Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:51
Operator : DD\AJ
Sample : L4406-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:02:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.323	3.506	1738318	908983	20.495	21.580	
2)	SA Decachlor...	9.925	8.675	1852826	853147	16.797	16.503	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.735	0	22290	N.D.	12.961	#
4)	L1 AR-1016-2	0.000	4.735	0	22290	N.D.	9.074	#
5)	L1 AR-1016-3	0.000	4.928	0	49919	N.D.	40.718	#
6)	L1 AR-1016-4	0.000	4.987	0	113879	N.D.	108.154	#
7)	L1 AR-1016-5	0.000	5.203	0	5644	N.D.	4.286	#
8)	L2 AR-1221-1	0.000	3.782f	0	22954	N.D.	46.229	#
9)	L2 AR-1221-2	0.000	3.856	0	26143	N.D.	68.288	#
10)	L2 AR-1221-3	4.773	0.000	45225	0	21.861	N.D.	#
11)	L3 AR-1232-1	4.773f	0.000	45225	0	25.765	N.D.	#
12)	L3 AR-1232-2	0.000	4.735	0	22290	N.D.	21.487	#
13)	L3 AR-1232-3	0.000	4.928	0	49919	N.D.	96.586	#
15)	L3 AR-1232-5	0.000	5.203	0	5644	N.D.	11.048	#
16)	L4 AR-1242-1	0.000	4.735	0	22290	N.D.	17.245	#
17)	L4 AR-1242-2	0.000	4.735	0	22290	N.D.	12.172	#
18)	L4 AR-1242-3	0.000	4.928	0	49919	N.D.	53.026	#
20)	L4 AR-1242-5	0.000	5.578	0	26583	N.D.	19.363	#
21)	L5 AR-1248-1	0.000	4.735	0	22290	N.D.	21.914	#
22)	L5 AR-1248-2	0.000	4.987	0	113879	N.D.	79.866	#
24)	L5 AR-1248-4	6.534f	5.203	695554	5644	157.287	3.361	#
26)	L6 AR-1254-1	6.534f	5.578	695554	26583	164.650	9.617	#
27)	L6 AR-1254-2	6.744	5.738	44498	21858	6.866	8.991	#
28)	L6 AR-1254-3	7.118	6.147	38523	36296	5.668	9.432	#
29)	L6 AR-1254-4	7.413	6.388	37632	23177	5.677	8.631	#
30)	L6 AR-1254-5	7.833	6.808	149401	96525	23.323	26.339	
31)	L7 AR-1260-1	7.280	6.282	52783	43686	10.831	17.077	#
32)	L7 AR-1260-2	7.552	6.498	116624	87026	15.200	26.989	#
33)	L7 AR-1260-3	7.904	6.627	84498	39840	13.185	13.274	
34)	L7 AR-1260-4	8.129	7.104	68388	29477	11.237	11.180	
35)	L7 AR-1260-5	8.445	7.357	149432	51584	10.286	7.895	
36)	L8 AR-1262-1	7.904	6.808	84498	96525	8.910	50.587	#
37)	L8 AR-1262-2	8.445	7.357	149432	51584	9.349	7.723	
38)	L8 AR-1262-3	8.739f	7.636	69876	21008	10.000	7.371	#
39)	L8 AR-1262-4	8.782	7.697	151329	44725	37.867	8.678	#
40)	L8 AR-1262-5	9.345	8.195	40427	20264	7.599	8.024	
41)	L9 AR-1268-1	8.739f	7.636	69876	21008	3.630	2.649	#
42)	L9 AR-1268-2	8.782	7.697	151329	44725	9.166	6.147	#
43)	L9 AR-1268-3	0.000	7.897	0	9192	N.D.	1.494	#
44)	L9 AR-1268-4	9.345	8.195	40427	20264	6.775	7.168	
45)	L9 AR-1268-5	0.000	8.462	0	21660	N.D.	1.127	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:51
Operator : DD\AJ
Sample : L4406-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:02:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

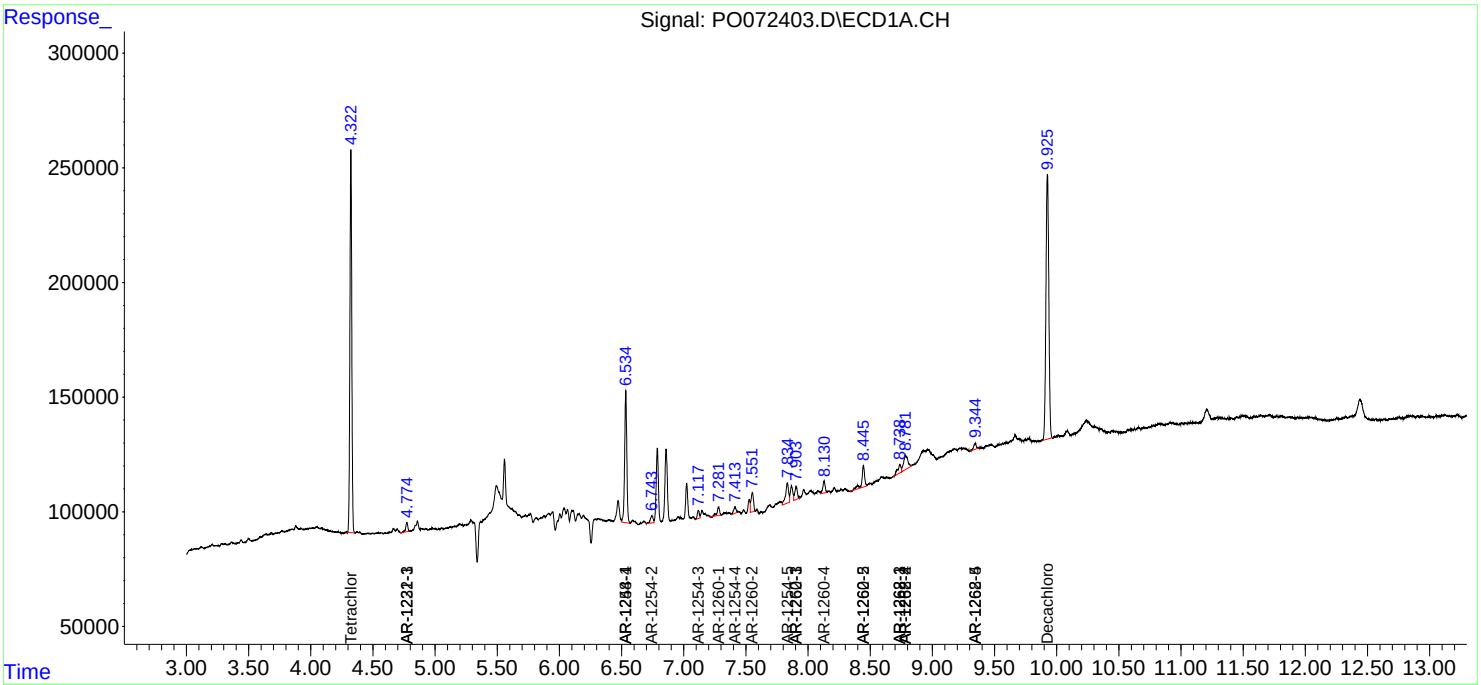
Quantitation Report (Not Reviewed)

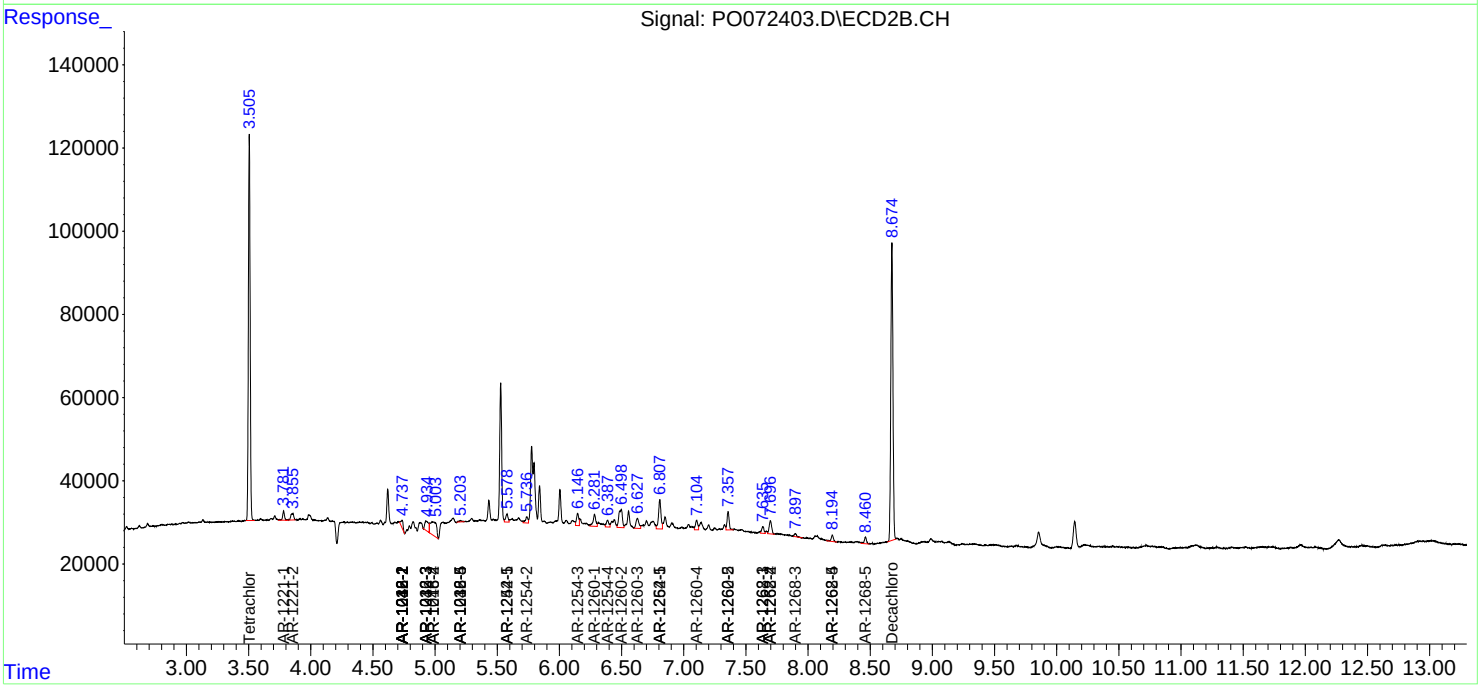
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 20:51
Operator : DD\AJ
Sample : L4406-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

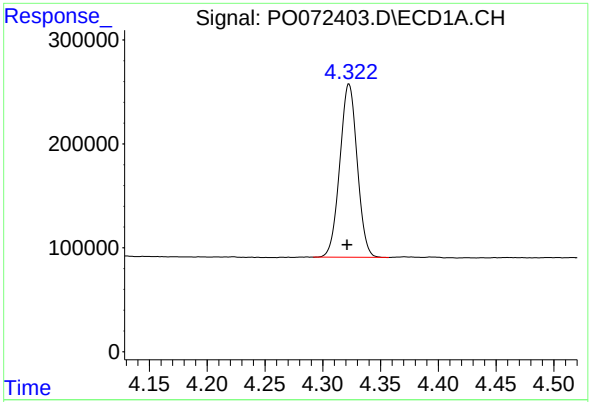
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:02:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



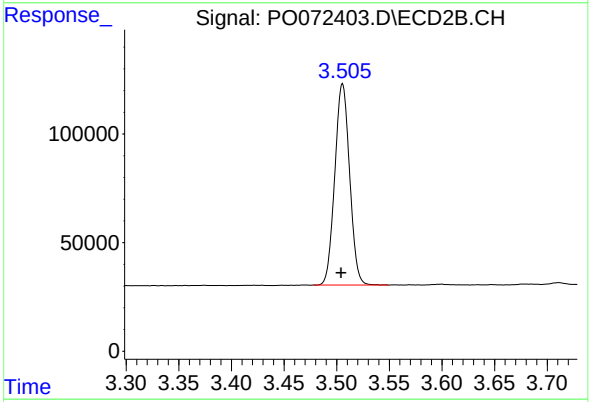




#1 Tetrachloro-m-xylene

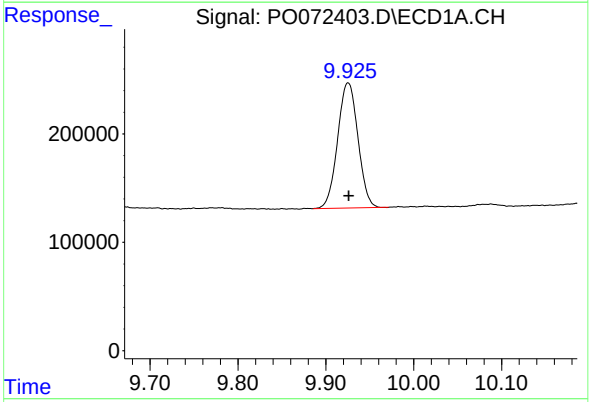
R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 1738318
Conc: 20.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



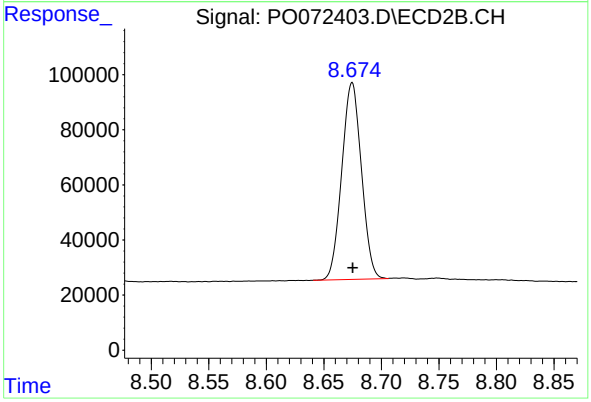
#1 Tetrachloro-m-xylene

R.T.: 3.506 min
Delta R.T.: 0.001 min
Response: 908983
Conc: 21.58 ng/ml



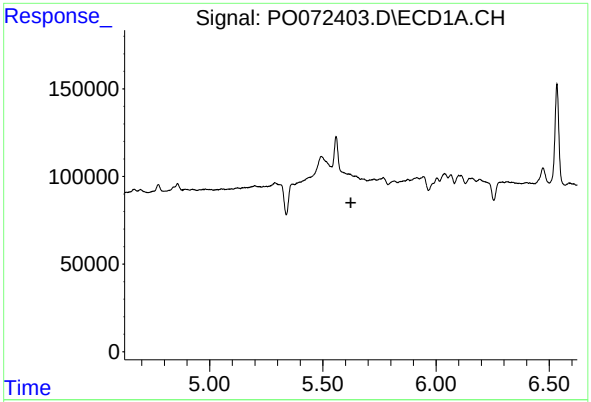
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 1852826
Conc: 16.80 ng/ml



#2 Decachlorobiphenyl

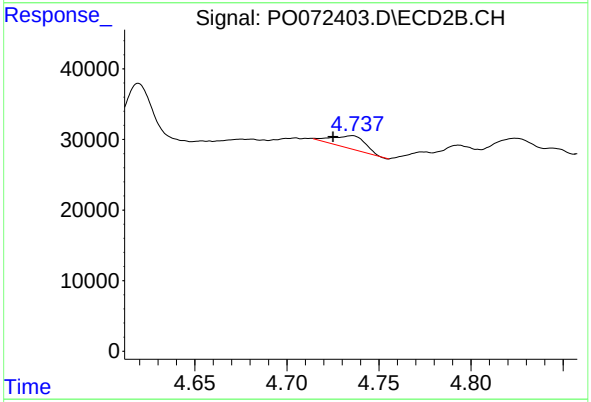
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 853147
Conc: 16.50 ng/ml



#3 AR-1016-1

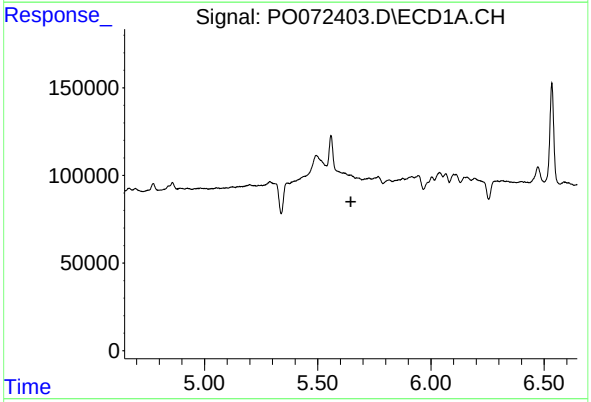
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



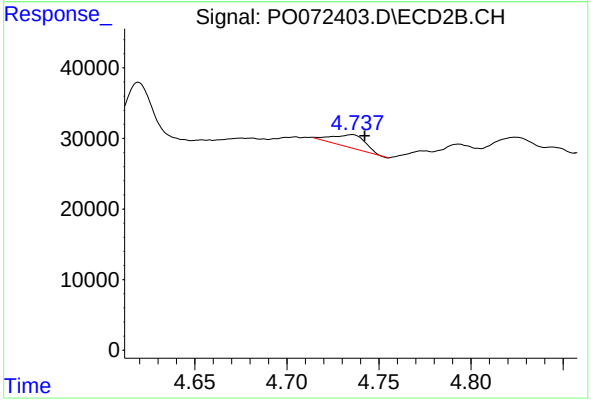
#3 AR-1016-1

R.T.: 4.735 min
Delta R.T.: 0.010 min
Response: 22290
Conc: 12.96 ng/ml



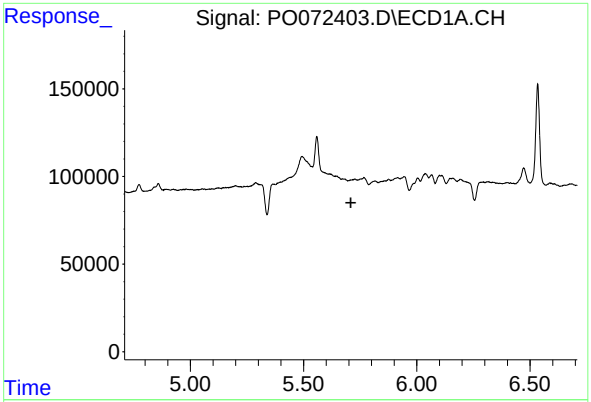
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#4 AR-1016-2

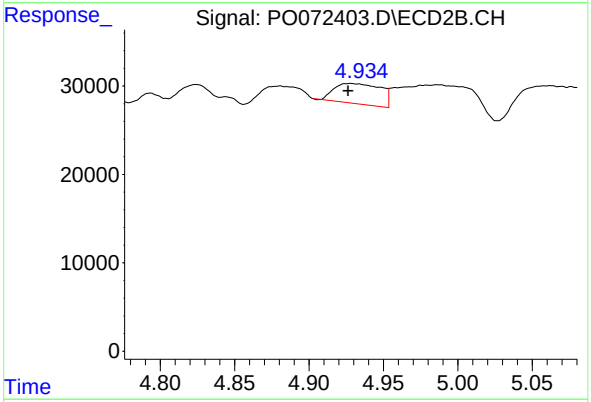
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 22290
Conc: 9.07 ng/ml



#5 AR-1016-3

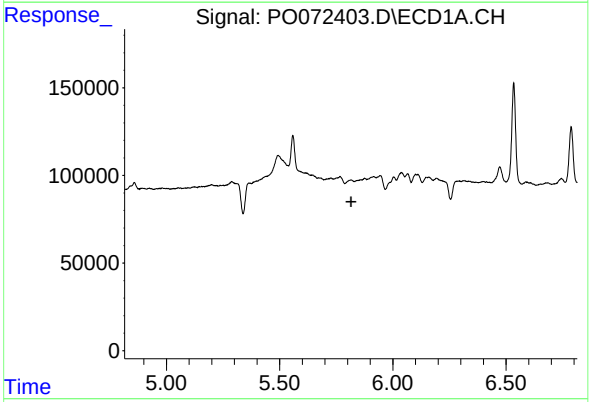
R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



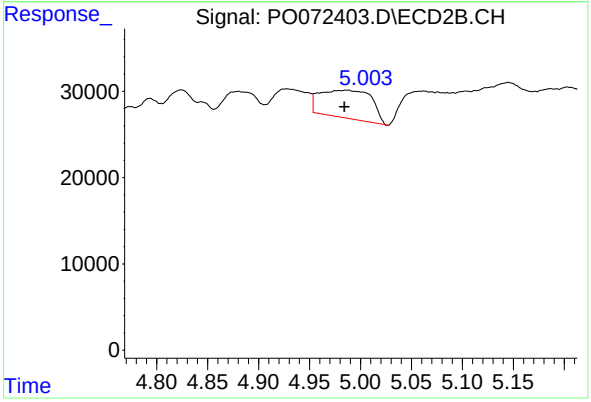
#5 AR-1016-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 49919
Conc: 40.72 ng/ml



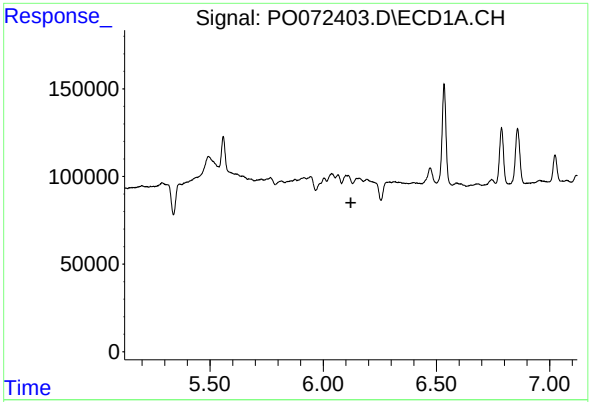
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#6 AR-1016-4

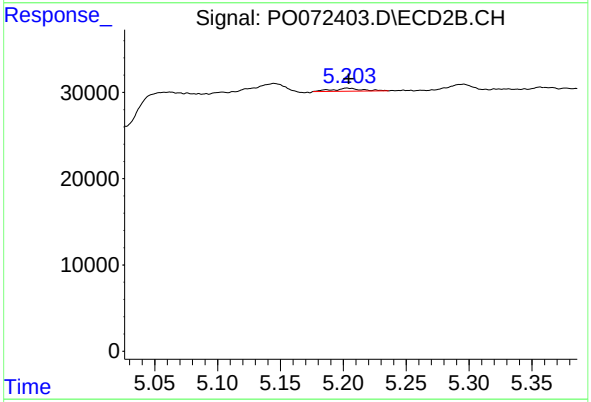
R.T.: 4.987 min
Delta R.T.: 0.003 min
Response: 113879
Conc: 108.15 ng/ml



#7 AR-1016-5

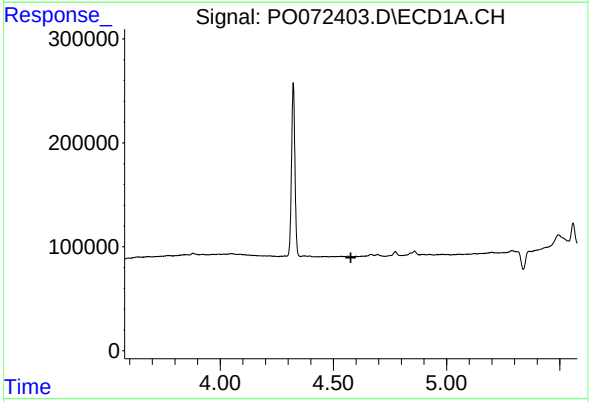
R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



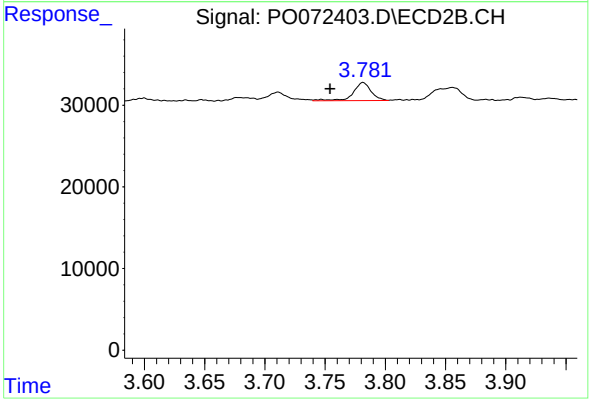
#7 AR-1016-5

R.T.: 5.203 min
Delta R.T.: -0.001 min
Response: 5644
Conc: 4.29 ng/ml



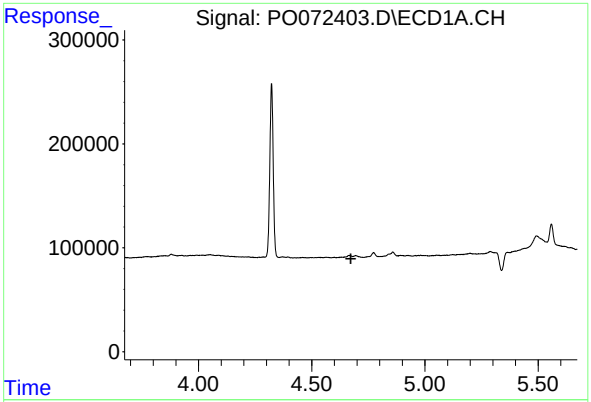
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.



#8 AR-1221-1

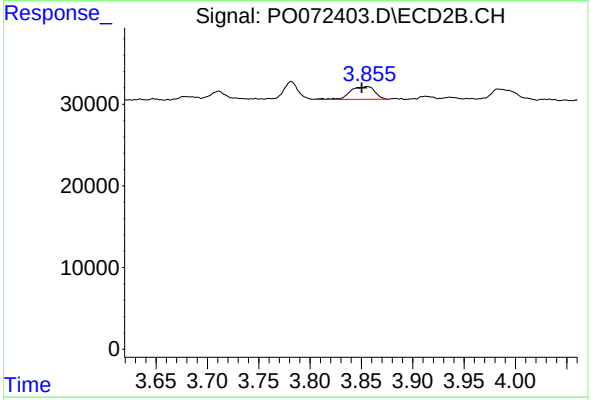
R.T.: 3.782 min
Delta R.T.: 0.027 min
Response: 22954
Conc: 46.23 ng/ml



#9 AR-1221-2

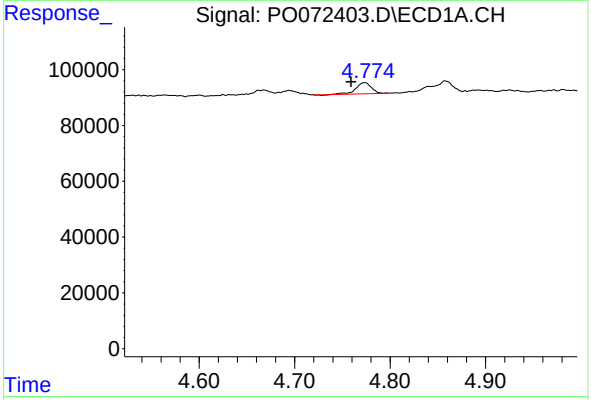
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



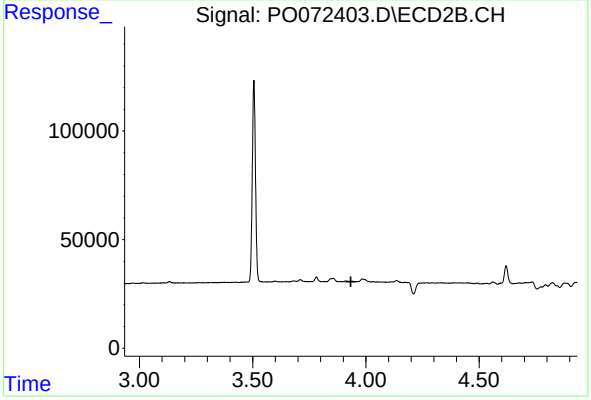
#9 AR-1221-2

R.T.: 3.856 min
Delta R.T.: 0.006 min
Response: 26143
Conc: 68.29 ng/ml



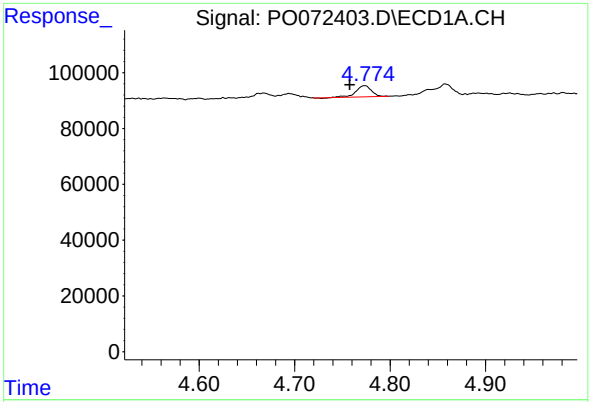
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: 0.014 min
Response: 45225
Conc: 21.86 ng/ml



#10 AR-1221-3

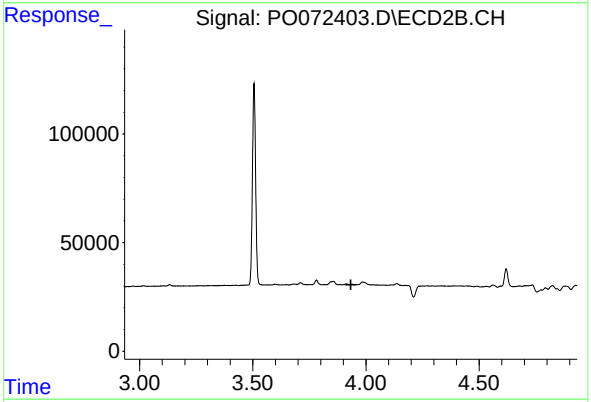
R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#11 AR-1232-1

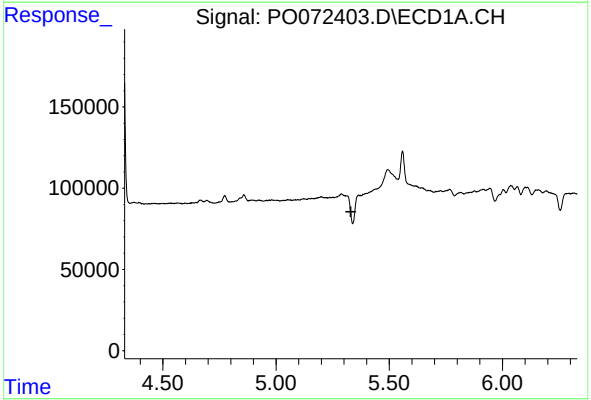
R.T.: 4.773 min
Delta R.T.: 0.016 min
Response: 45225
Conc: 25.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



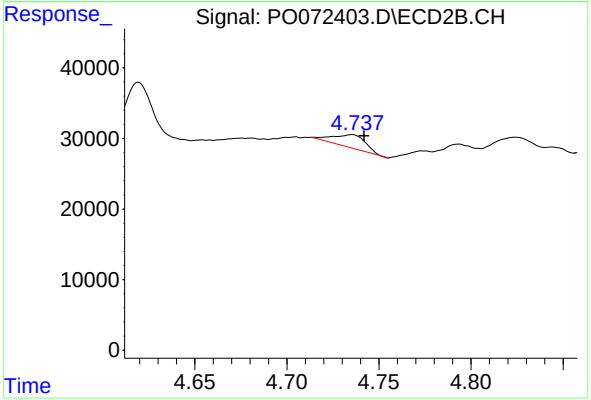
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



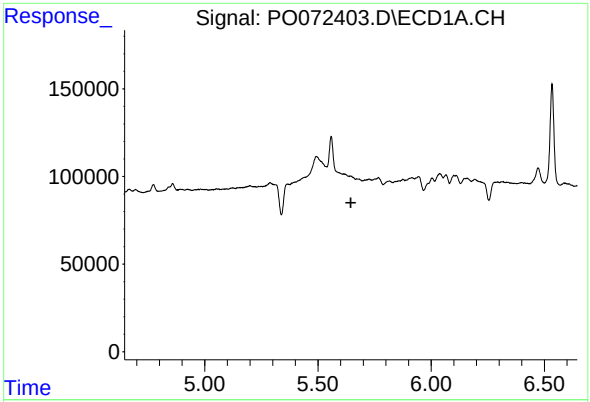
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

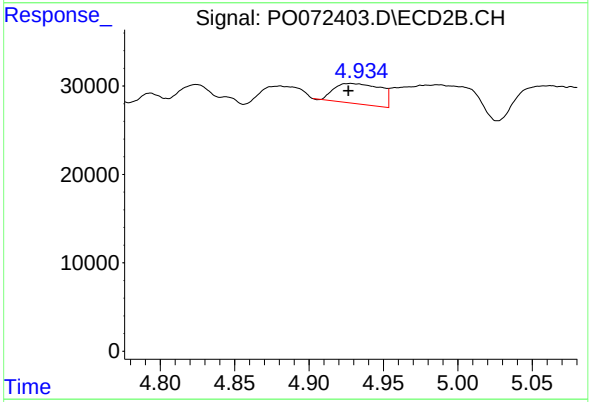
R.T.: 4.735 min
Delta R.T.: -0.006 min
Response: 22290
Conc: 21.49 ng/ml



#13 AR-1232-3

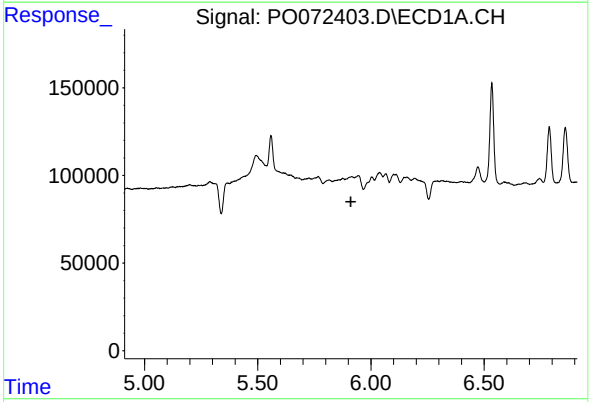
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



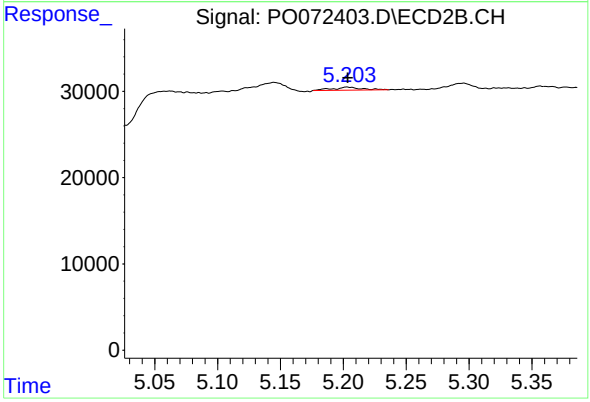
#13 AR-1232-3

R.T.: 4.928 min
Delta R.T.: 0.002 min
Response: 49919
Conc: 96.59 ng/ml



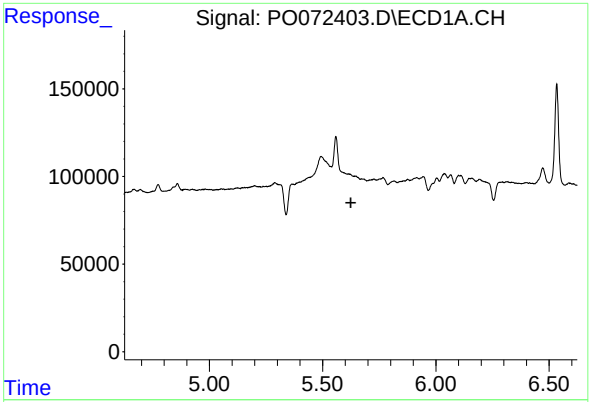
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#15 AR-1232-5

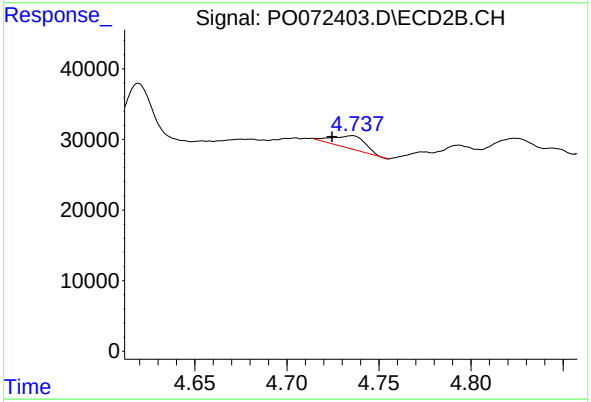
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 5644
Conc: 11.05 ng/ml



#16 AR-1242-1

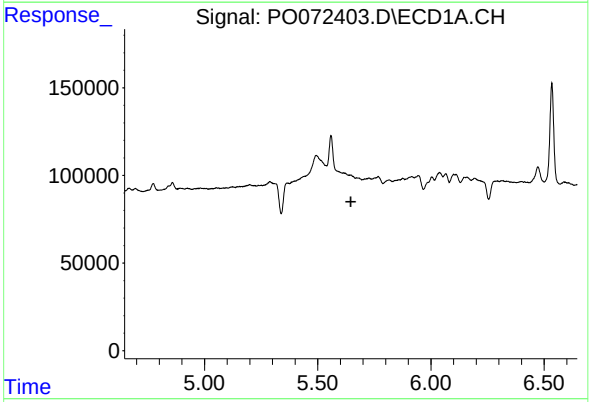
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



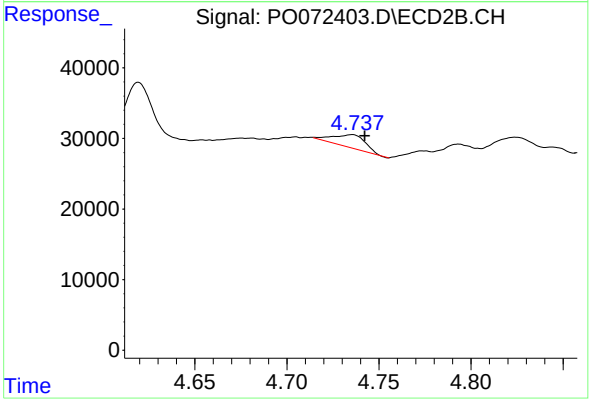
#16 AR-1242-1

R.T.: 4.735 min
Delta R.T.: 0.011 min
Response: 22290
Conc: 17.24 ng/ml



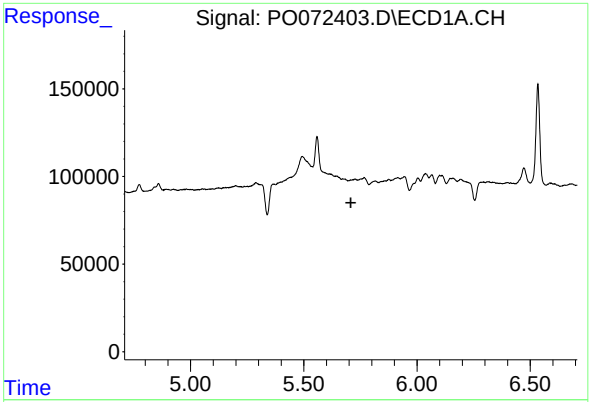
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.



#17 AR-1242-2

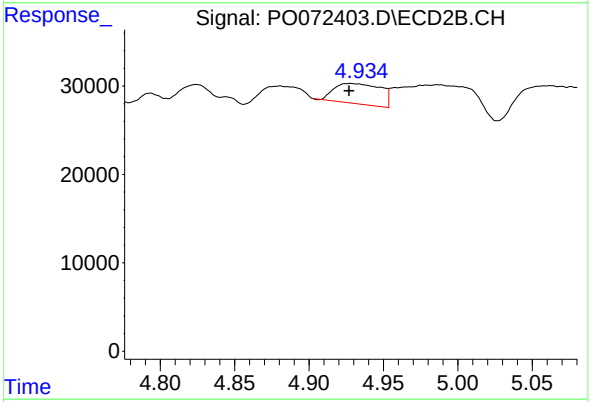
R.T.: 4.735 min
Delta R.T.: -0.007 min
Response: 22290
Conc: 12.17 ng/ml



#18 AR-1242-3

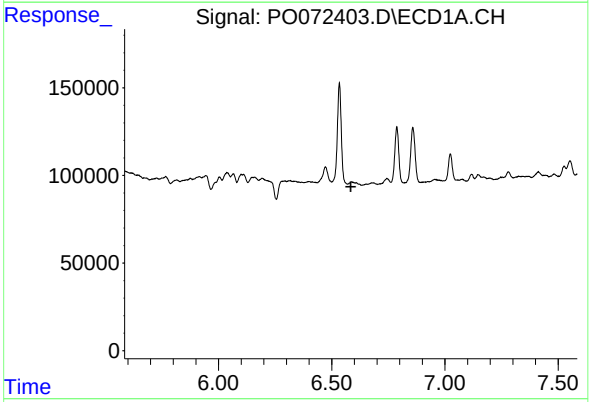
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



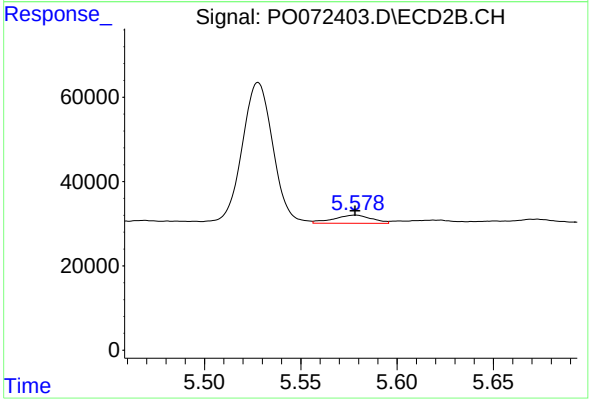
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: 0.001 min
Response: 49919
Conc: 53.03 ng/ml



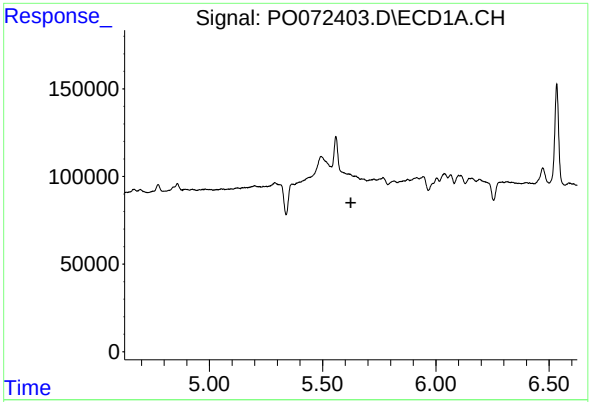
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.



#20 AR-1242-5

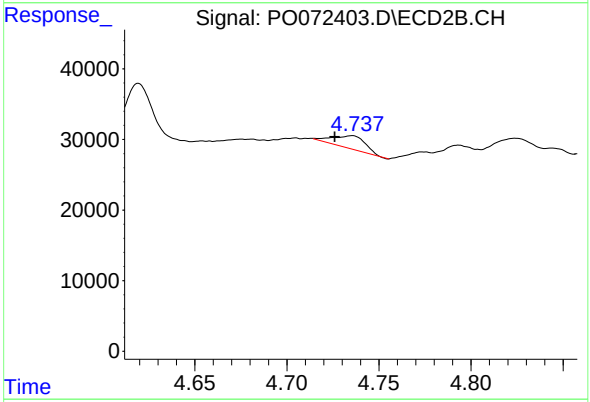
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 19.36 ng/ml



#21 AR-1248-1

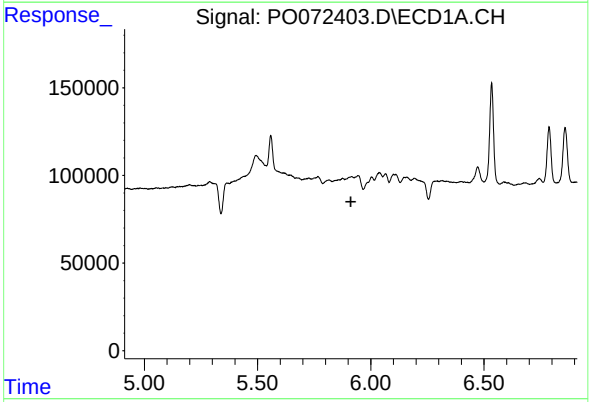
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



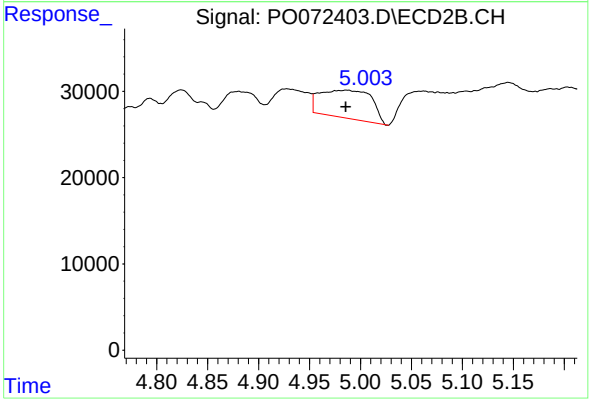
#21 AR-1248-1

R.T.: 4.735 min
Delta R.T.: 0.009 min
Response: 22290
Conc: 21.91 ng/ml



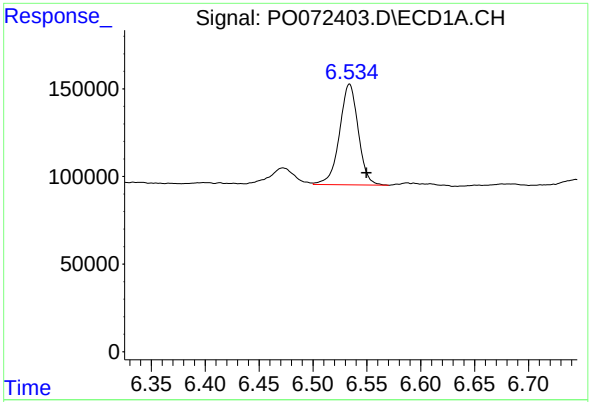
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



#22 AR-1248-2

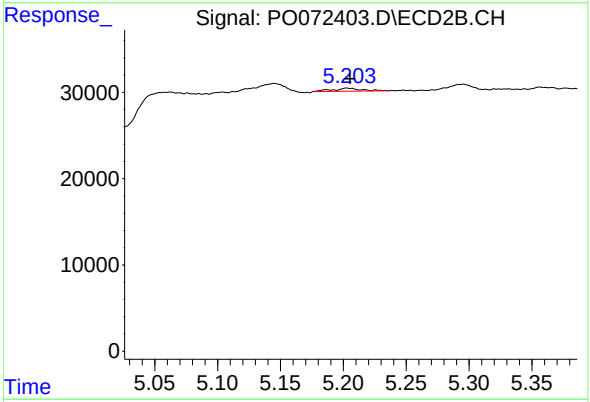
R.T.: 4.987 min
Delta R.T.: 0.001 min
Response: 113879
Conc: 79.87 ng/ml



#24 AR-1248-4

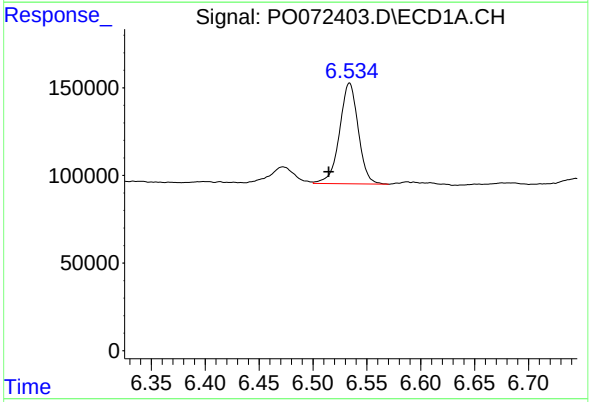
R.T.: 6.534 min
Delta R.T.: -0.016 min
Response: 695554
Conc: 157.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



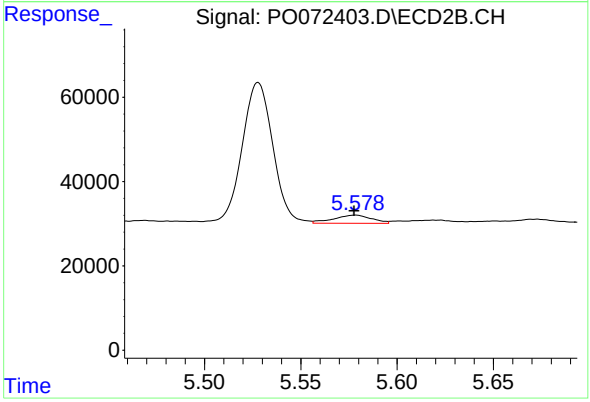
#24 AR-1248-4

R.T.: 5.203 min
Delta R.T.: -0.002 min
Response: 5644
Conc: 3.36 ng/ml



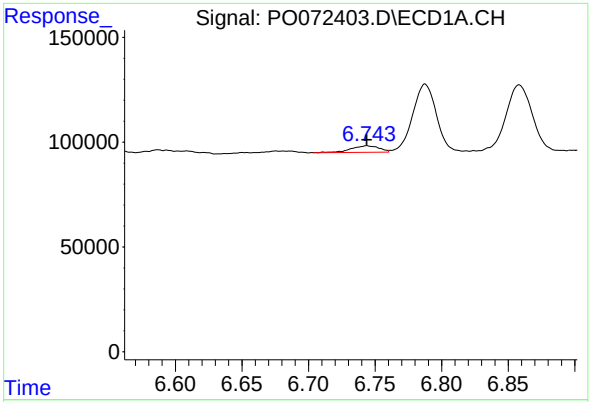
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.019 min
Response: 695554
Conc: 164.65 ng/ml



#26 AR-1254-1

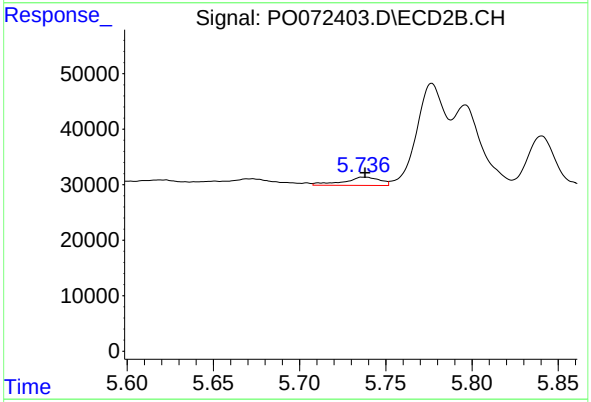
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 26583
Conc: 9.62 ng/ml



#27 AR-1254-2

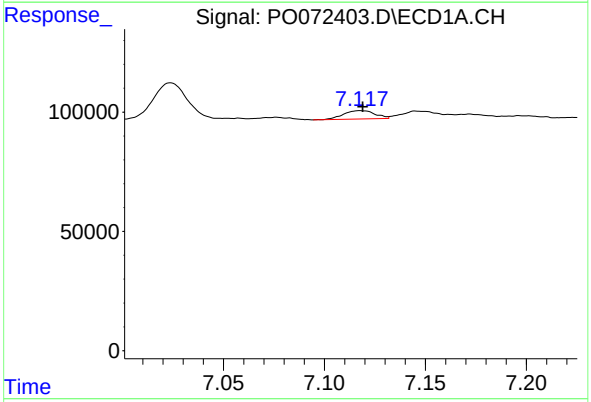
R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 44498
Conc: 6.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



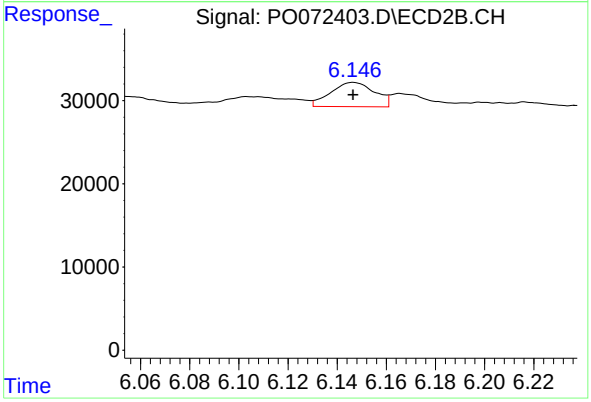
#27 AR-1254-2

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 21858
Conc: 8.99 ng/ml



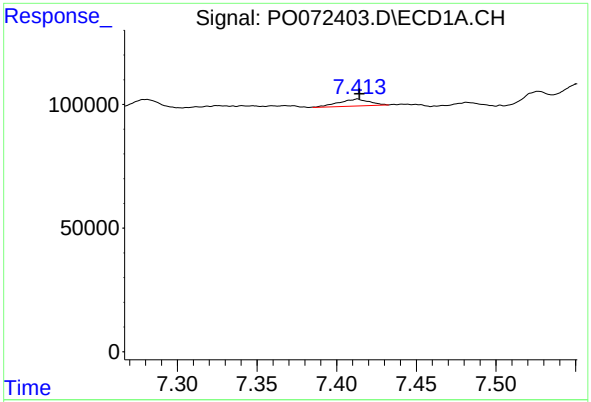
#28 AR-1254-3

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 38523
Conc: 5.67 ng/ml



#28 AR-1254-3

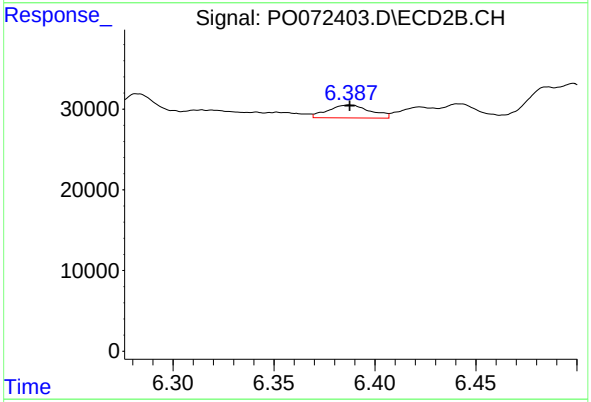
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 36296
Conc: 9.43 ng/ml



#29 AR-1254-4

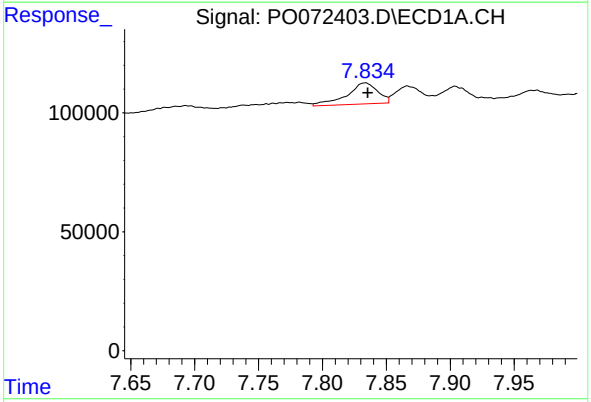
R.T.: 7.413 min
Delta R.T.: -0.001 min
Response: 37632
Conc: 5.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



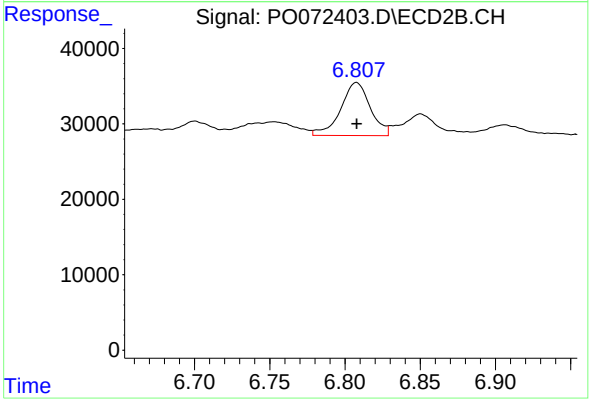
#29 AR-1254-4

R.T.: 6.388 min
Delta R.T.: 0.000 min
Response: 23177
Conc: 8.63 ng/ml



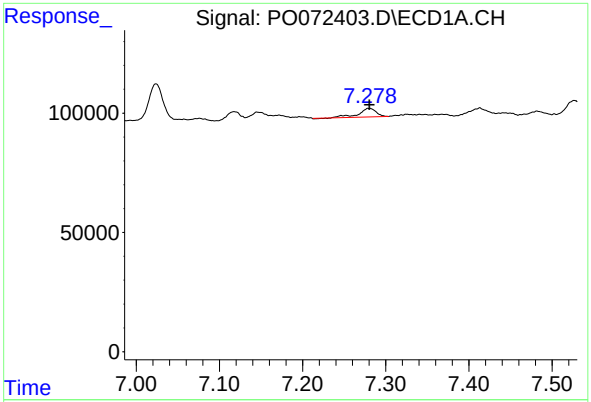
#30 AR-1254-5

R.T.: 7.833 min
Delta R.T.: -0.002 min
Response: 149401
Conc: 23.32 ng/ml



#30 AR-1254-5

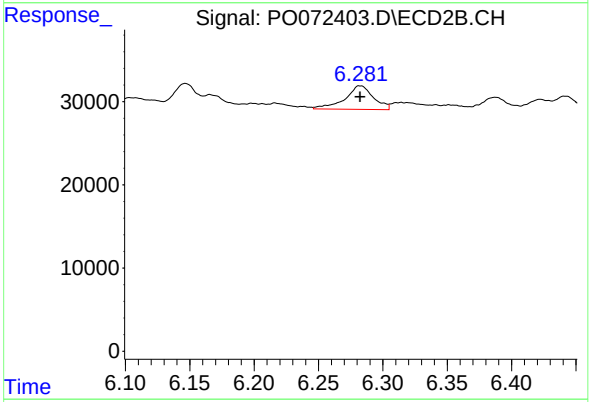
R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 96525
Conc: 26.34 ng/ml



#31 AR-1260-1

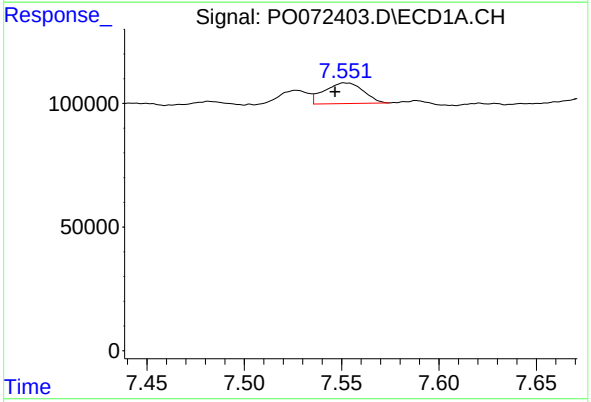
R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 52783
Conc: 10.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



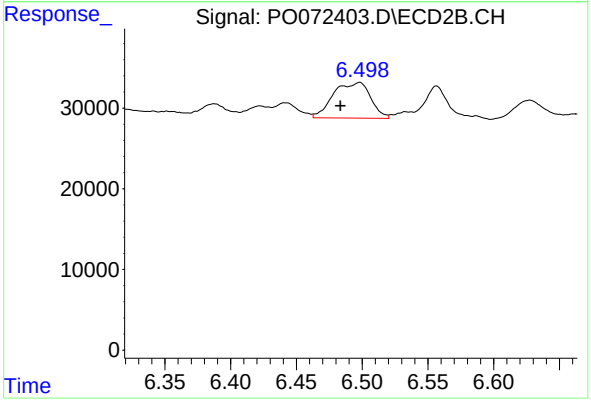
#31 AR-1260-1

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 43686
Conc: 17.08 ng/ml



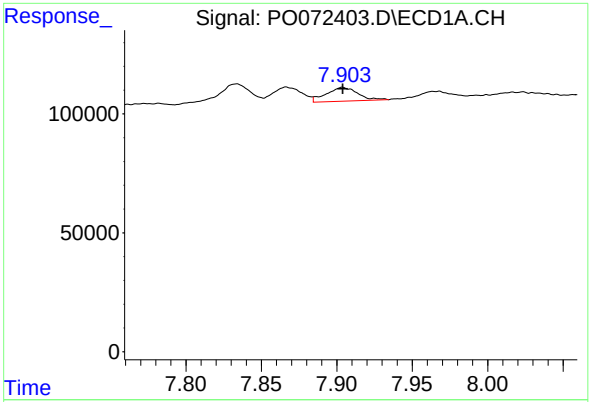
#32 AR-1260-2

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 116624
Conc: 15.20 ng/ml



#32 AR-1260-2

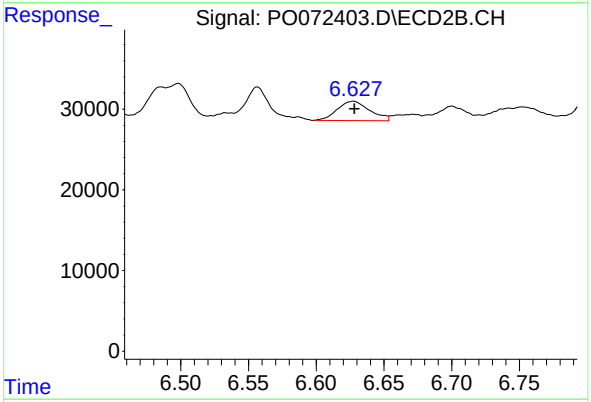
R.T.: 6.498 min
Delta R.T.: 0.015 min
Response: 87026
Conc: 26.99 ng/ml



#33 AR-1260-3

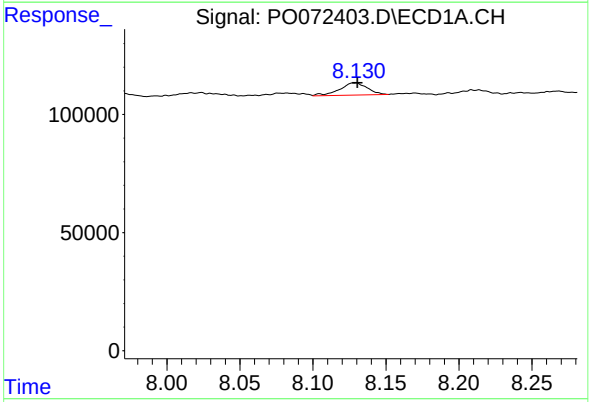
R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 84498
Conc: 13.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



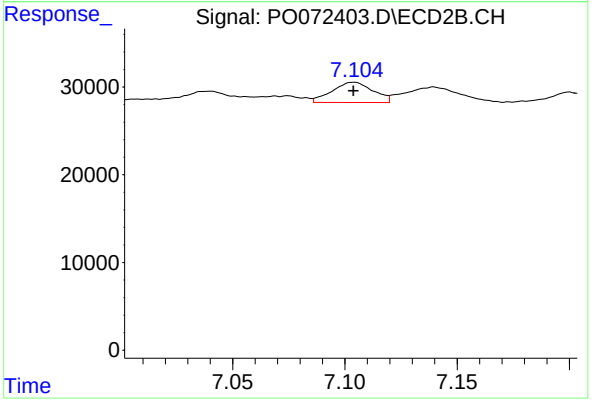
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 39840
Conc: 13.27 ng/ml



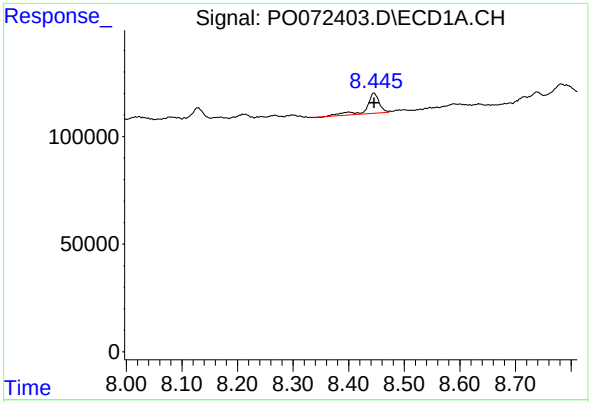
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: -0.002 min
Response: 68388
Conc: 11.24 ng/ml



#34 AR-1260-4

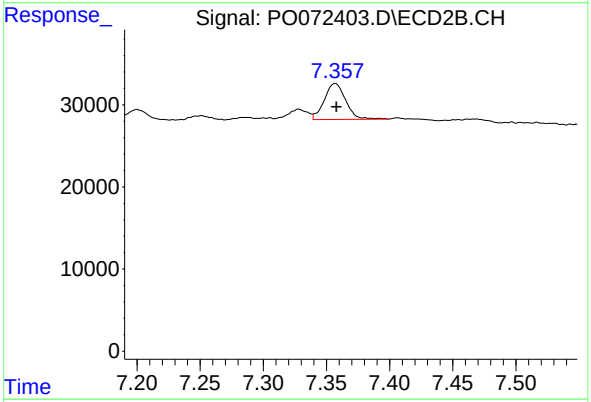
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 29477
Conc: 11.18 ng/ml



#35 AR-1260-5

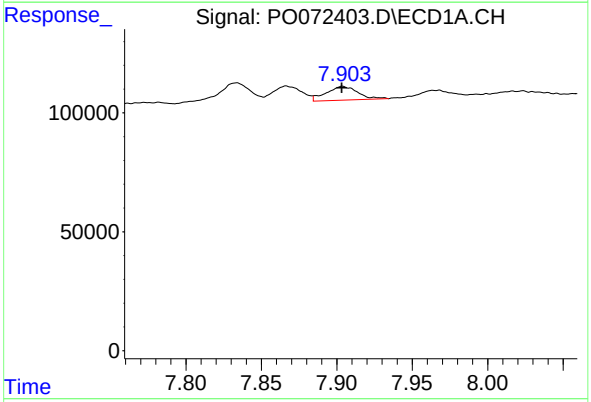
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 149432
Conc: 10.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



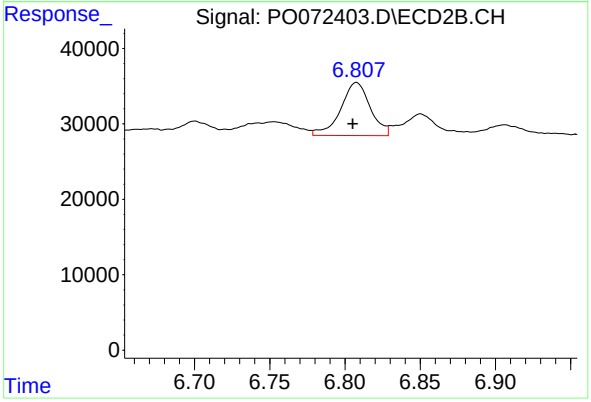
#35 AR-1260-5

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 51584
Conc: 7.90 ng/ml



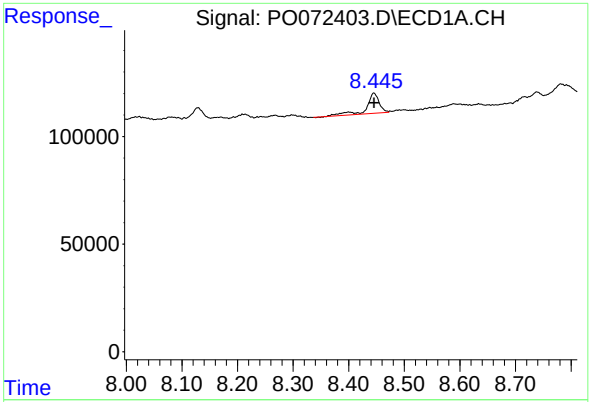
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 84498
Conc: 8.91 ng/ml



#36 AR-1262-1

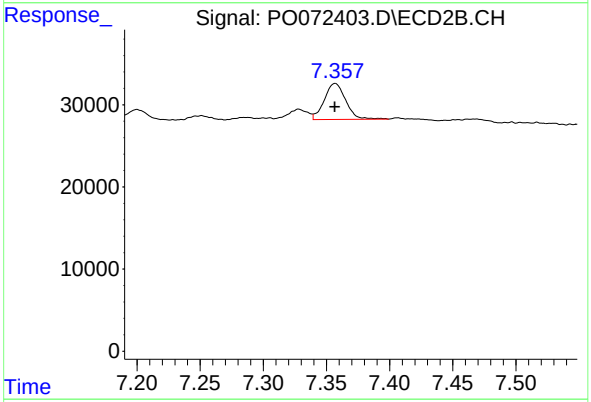
R.T.: 6.808 min
Delta R.T.: 0.002 min
Response: 96525
Conc: 50.59 ng/ml



#37 AR-1262-2

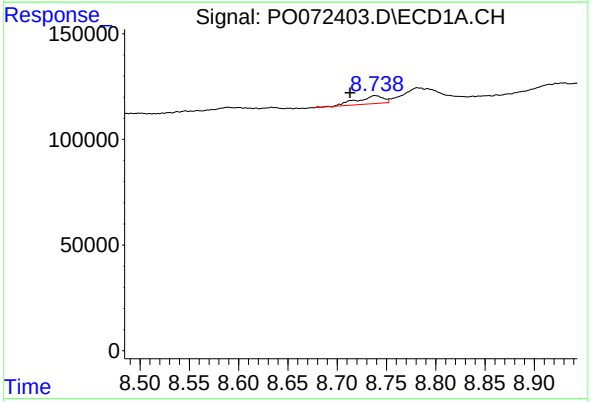
R.T.: 8.445 min
Delta R.T.: 0.000 min
Response: 149432
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



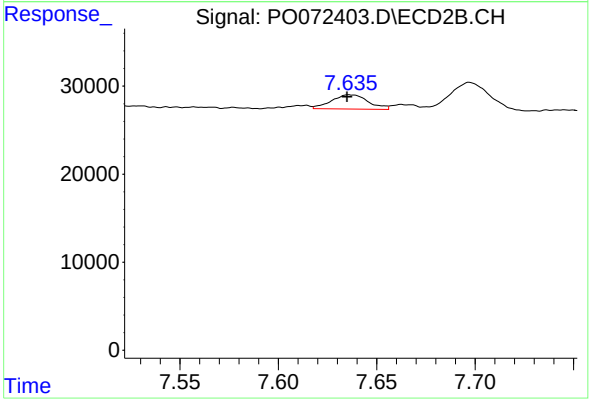
#37 AR-1262-2

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 51584
Conc: 7.72 ng/ml



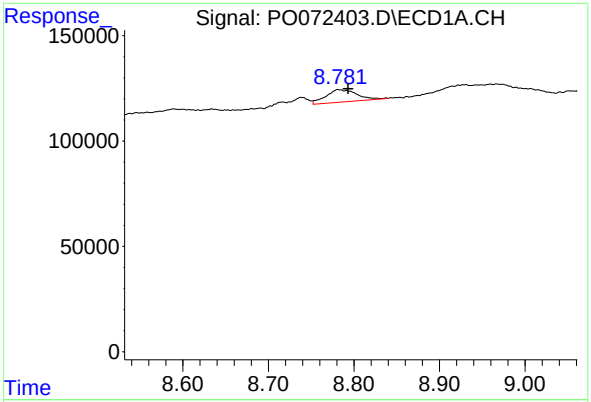
#38 AR-1262-3

R.T.: 8.739 min
Delta R.T.: 0.026 min
Response: 69876
Conc: 10.00 ng/ml



#38 AR-1262-3

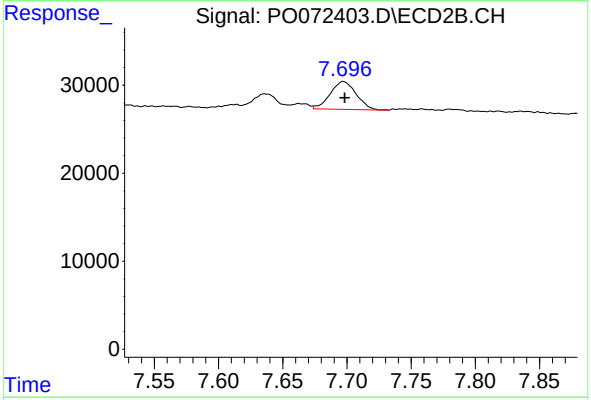
R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 21008
Conc: 7.37 ng/ml



#39 AR-1262-4

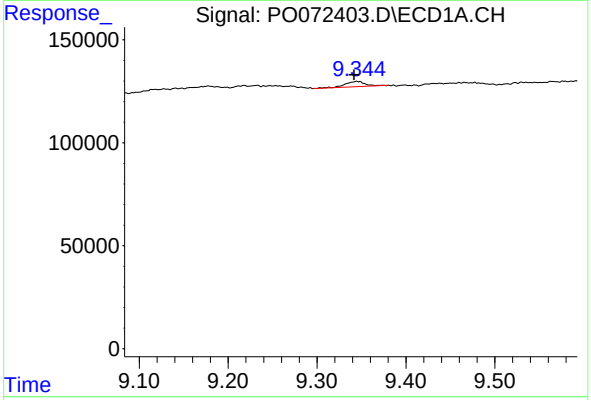
R.T.: 8.782 min
Delta R.T.: -0.010 min
Response: 151329
Conc: 37.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



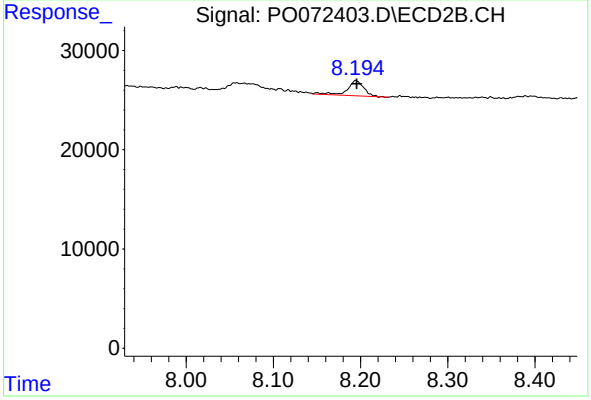
#39 AR-1262-4

R.T.: 7.697 min
Delta R.T.: -0.001 min
Response: 44725
Conc: 8.68 ng/ml



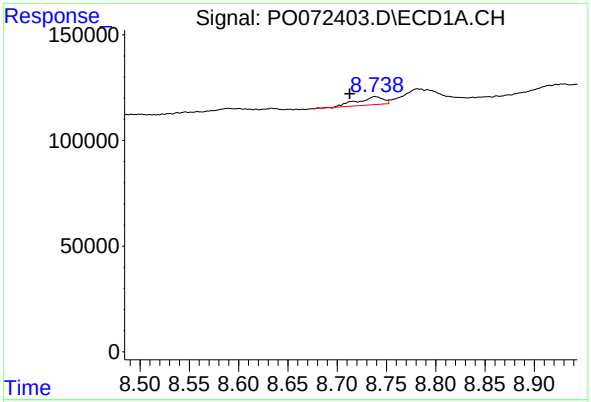
#40 AR-1262-5

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 40427
Conc: 7.60 ng/ml



#40 AR-1262-5

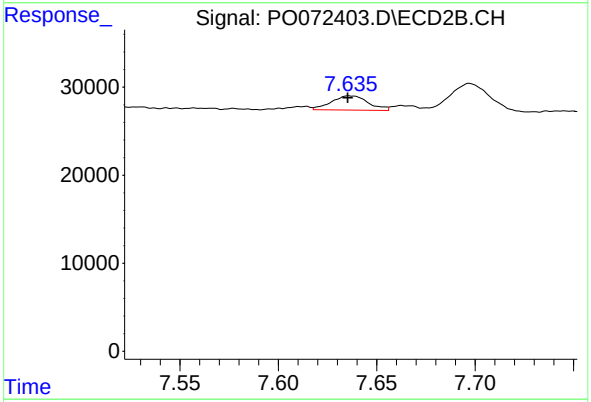
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20264
Conc: 8.02 ng/ml



#41 AR-1268-1

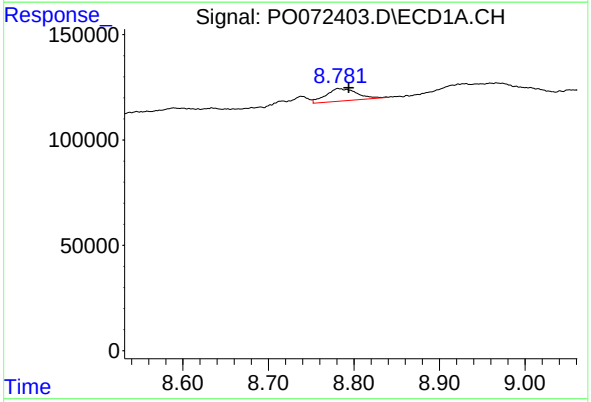
R.T.: 8.739 min
Delta R.T.: 0.026 min
Response: 69876
Conc: 3.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



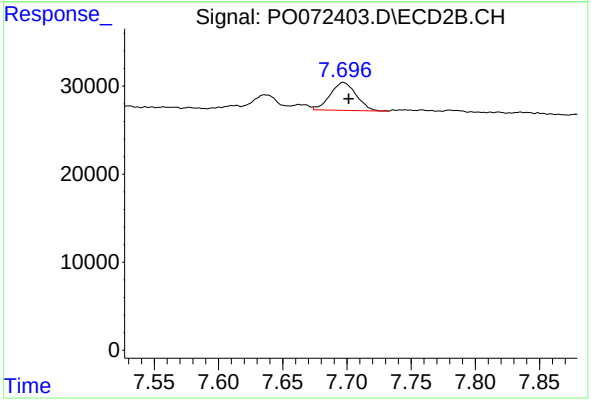
#41 AR-1268-1

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 21008
Conc: 2.65 ng/ml



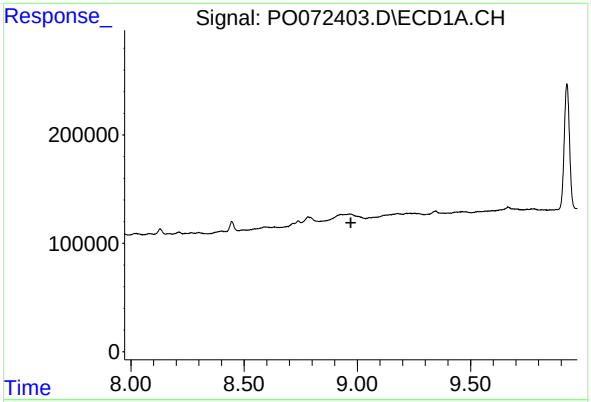
#42 AR-1268-2

R.T.: 8.782 min
Delta R.T.: -0.012 min
Response: 151329
Conc: 9.17 ng/ml



#42 AR-1268-2

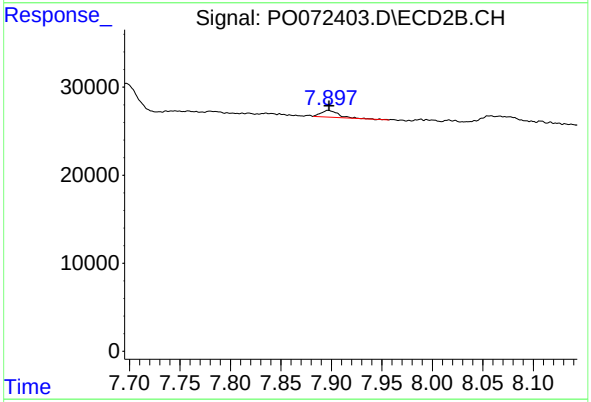
R.T.: 7.697 min
Delta R.T.: -0.004 min
Response: 44725
Conc: 6.15 ng/ml



#43 AR-1268-3

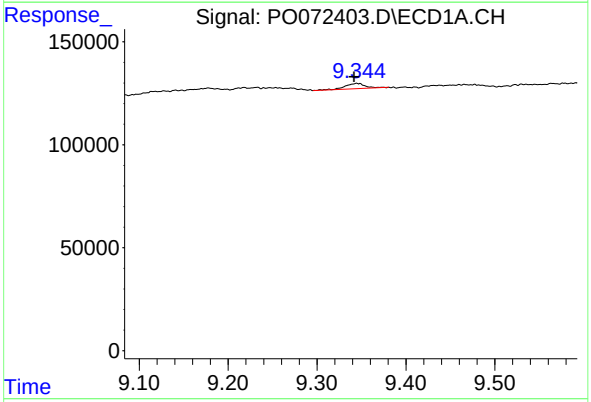
R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



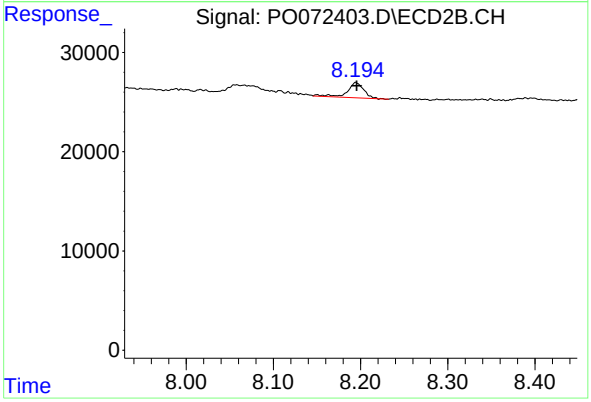
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 9192
Conc: 1.49 ng/ml



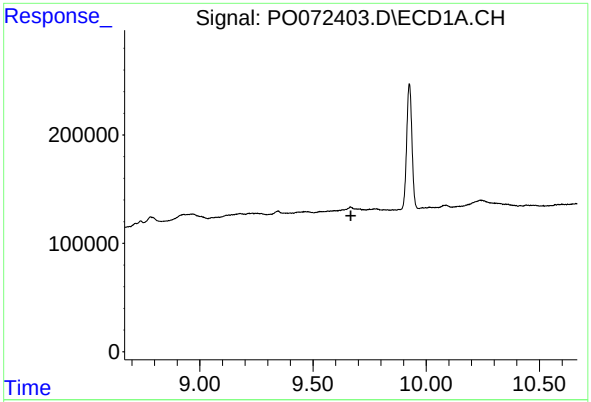
#44 AR-1268-4

R.T.: 9.345 min
Delta R.T.: 0.003 min
Response: 40427
Conc: 6.78 ng/ml



#44 AR-1268-4

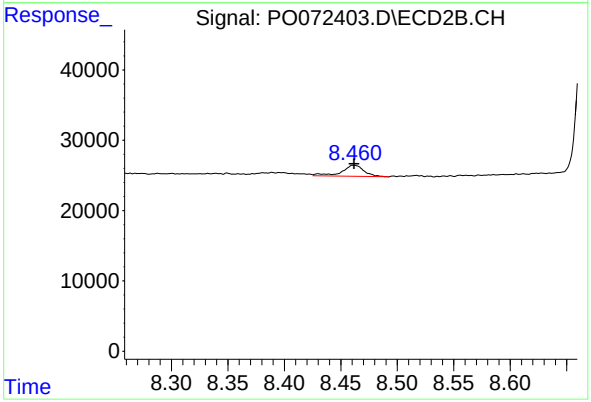
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20264
Conc: 7.17 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 21660
Conc: 1.13 ng/ml