Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 23:08
Operator : DD\AJ
Sample : L4393-01 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:06:19 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...	4.322	3.504	94600	54838	1.115	1.302	
2)	SA Decachlor...	9.928	8.675	107360	59091	0.973	1.143	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.720	0	19423	N.D.	11.294	#
4)	L1 AR-1016-2	0.000	4.763f	0	7449	N.D.	3.033	#
5)	L1 AR-1016-3	5.721	0.000	65947	0	24.745	N.D.	#
8)	L2 AR-1221-1	0.000	3.775f	0	9051	N.D.	18.229	#
9)	L2 AR-1221-2	0.000	3.827f	0	24027	N.D.	62.760	#
10)	L2 AR-1221-3	0.000	3.920	0	40116	N.D.	35.350	#
11)	L3 AR-1232-1	0.000	3.920	0	40116	N.D.	41.425	#
12)	L3 AR-1232-2	5.346f	4.763f	37415	7449	39.292	7.181	#
14)	L3 AR-1232-4	0.000	5.020	0	8102	N.D.	18.401	#
16)	L4 AR-1242-1	5.588f	4.720	16280	19423	6.685	15.027	#
17)	L4 AR-1242-2	0.000	4.763f	0	7449	N.D.	4.068	#
18)	L4 AR-1242-3	5.721	0.000	65947	0	31.878	N.D.	#
19)	L4 AR-1242-4	5.765f	5.020	64555	8102	37.234	9.146	#
20)	L4 AR-1242-5	6.548f	5.595f	204438	16698	87.697	12.162	#
21)	L5 AR-1248-1	0.000	4.720	0	19423	N.D.	19.096	#
23)	L5 AR-1248-3	0.000	5.020	0	8102	N.D.	6.032	#
24)	L5 AR-1248-4	6.548	0.000	204438	0	46.230	N.D.	#
25)	L5 AR-1248-5	0.000	5.639f	0	15090	N.D.	8.170	#
26)	L6 AR-1254-1	6.497f	5.595f	44566	16698	10.550	6.041	#
27)	L6 AR-1254-2	0.000	5.741	0	12304	N.D.	5.061	#
28)	L6 AR-1254-3	7.137f	0.000	100759	0	14.824	N.D.	#
29)	L6 AR-1254-4	7.414	0.000	157340	0	23.738	N.D.	#
30)	L6 AR-1254-5	0.000	6.837f	0	12733	N.D.	3.475	#
31)	L7 AR-1260-1	7.277	0.000	62697	0	12.866	N.D.	#
32)	L7 AR-1260-2	7.518f	0.000	153576	0	20.016	N.D.	#
33)	L7 AR-1260-3	0.000	6.652f	0	9793	N.D.	3.263	#
34)	L7 AR-1260-4	0.000	7.086f	0	455754	N.D.	172.863	#
35)	L7 AR-1260-5	8.469f	0.000	62631	0	4.311	N.D.	#
37)	L8 AR-1262-2	8.469f	0.000	62631	0	3.919	N.D.	#
38)	L8 AR-1262-3	8.701	7.637	47542	5805	6.804	2.037	#
39)	L8 AR-1262-4	8.788	0.000	97173	0	24.316	N.D.	#
40)	L8 AR-1262-5	0.000	8.197	0	42545	N.D.	16.846	#
41)	L9 AR-1268-1	8.701	7.637	47542	5805	2.469	0.732	#
42)	L9 AR-1268-2	8.788	0.000	97173	0	5.886	N.D.	#
43)	L9 AR-1268-3	0.000	7.899	0	36734	N.D.	5.972	#
44)	L9 AR-1268-4	0.000	8.197	0	42545	N.D.	15.050	#

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

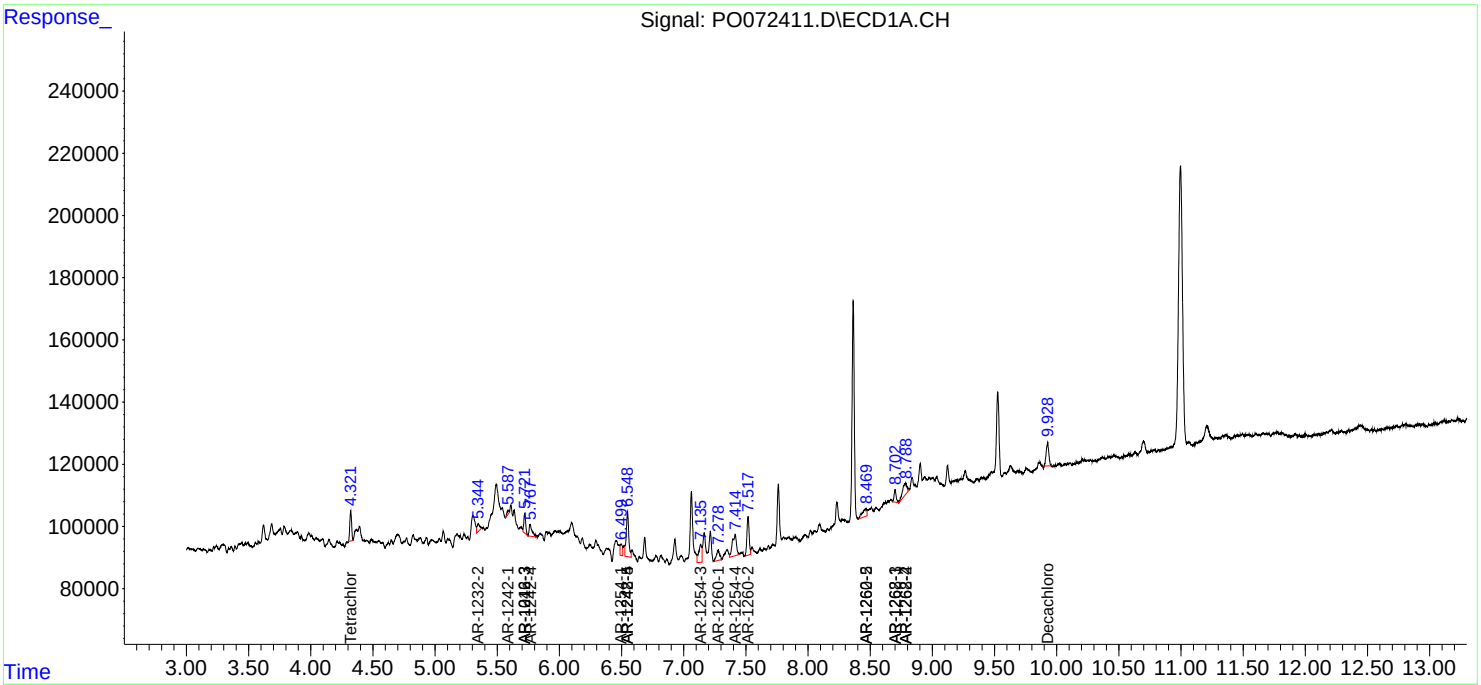
Instrument :
ECD_O
ClientSampleId :

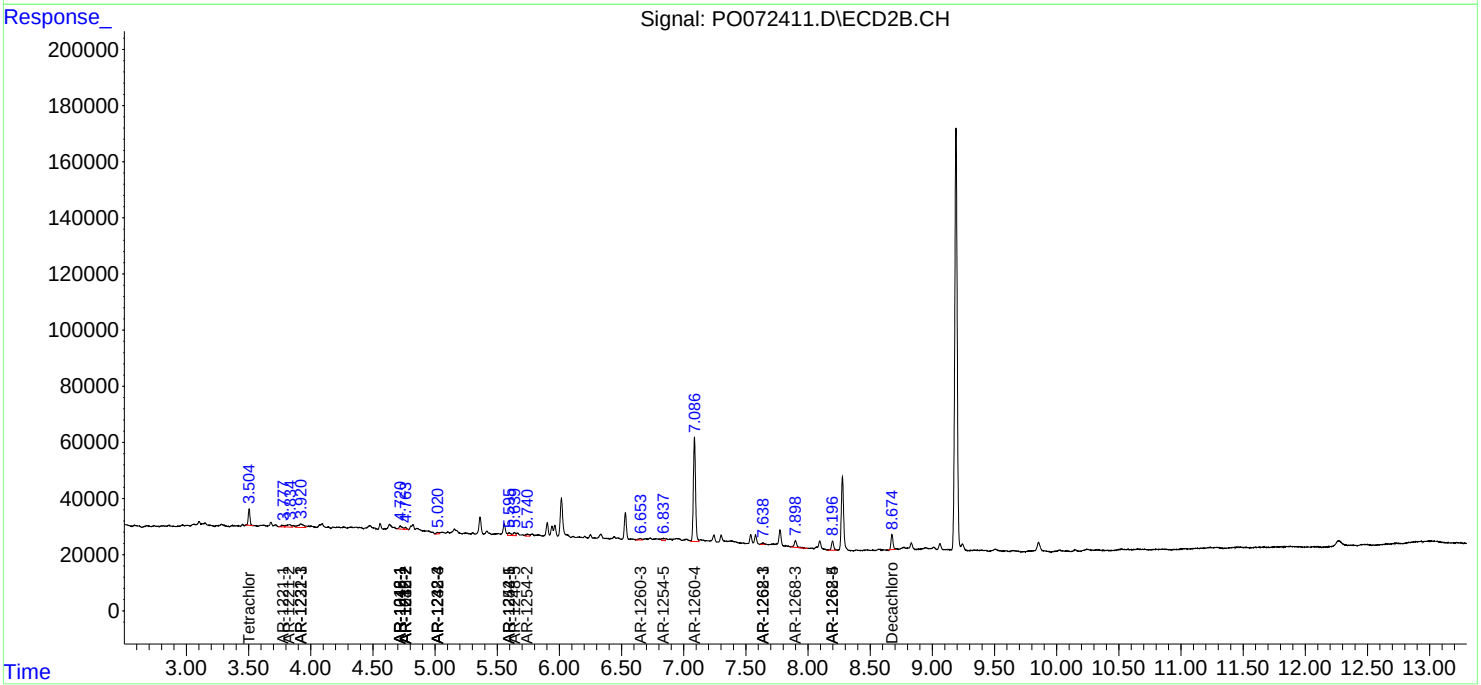
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072411.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 23:08
Operator : DD\AJ
Sample : L4393-01 10X
Misc :
ALS Vial : 34 Sample Multiplier: 1

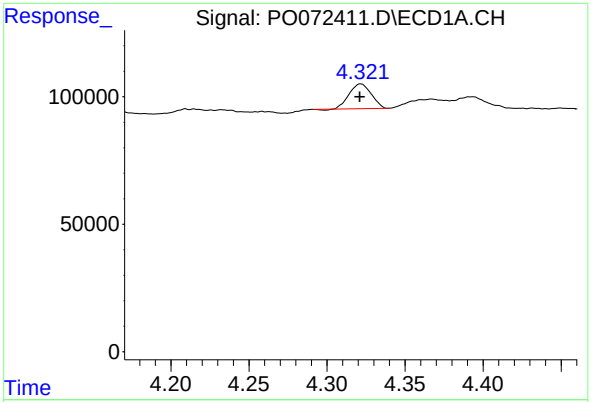
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:06:19 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



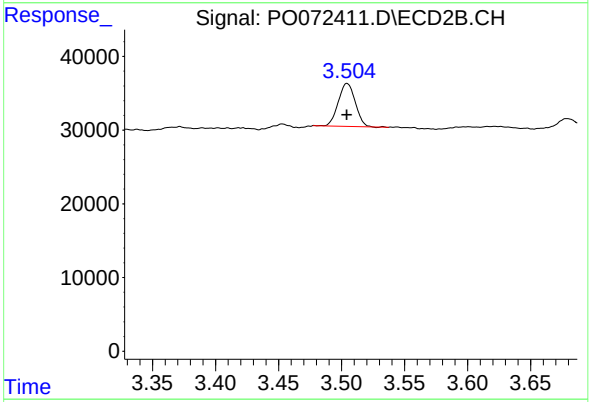




#1 Tetrachloro-m-xylene

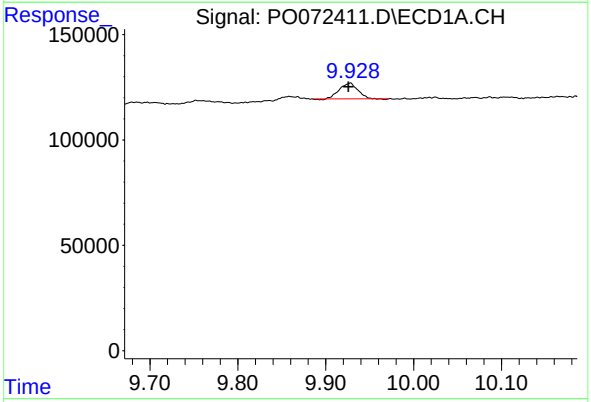
R.T.: 4.322 min
Delta R.T.: 0.000 min
Response: 94600
Conc: 1.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



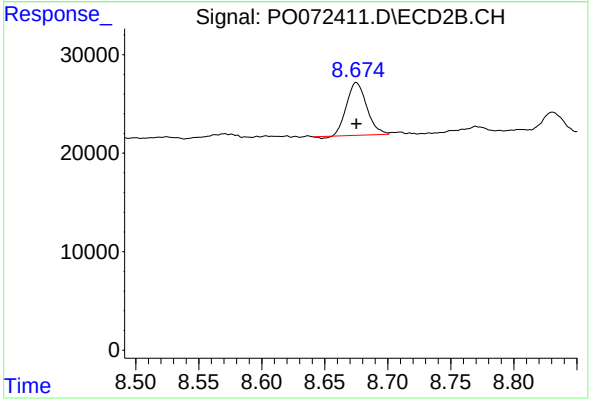
#1 Tetrachloro-m-xylene

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 54838
Conc: 1.30 ng/ml



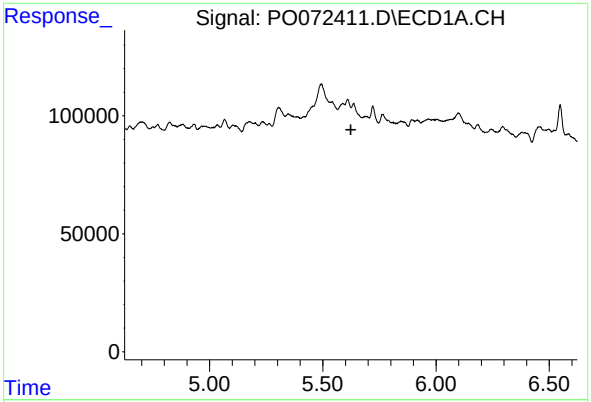
#2 Decachlorobiphenyl

R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 107360
Conc: 0.97 ng/ml



#2 Decachlorobiphenyl

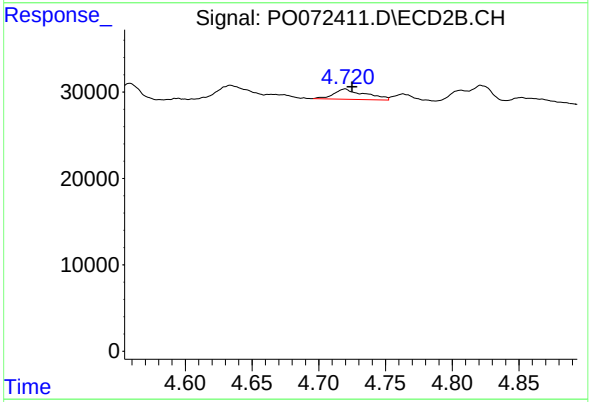
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 59091
Conc: 1.14 ng/ml



#3 AR-1016-1

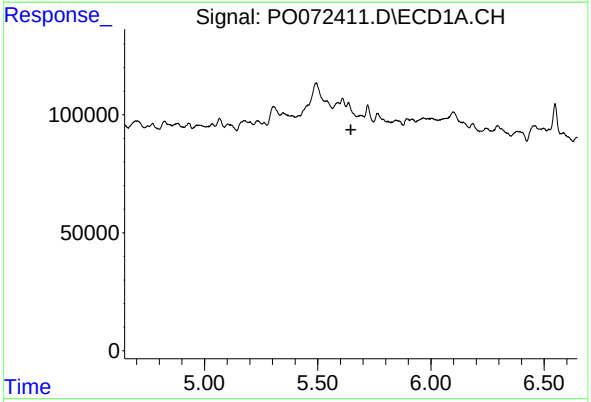
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



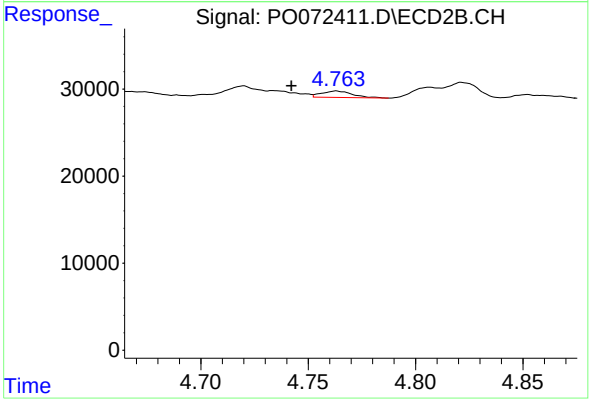
#3 AR-1016-1

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 19423
Conc: 11.29 ng/ml



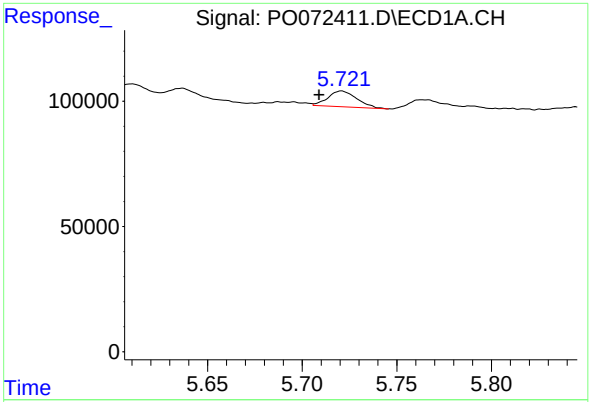
#4 AR-1016-2

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



#4 AR-1016-2

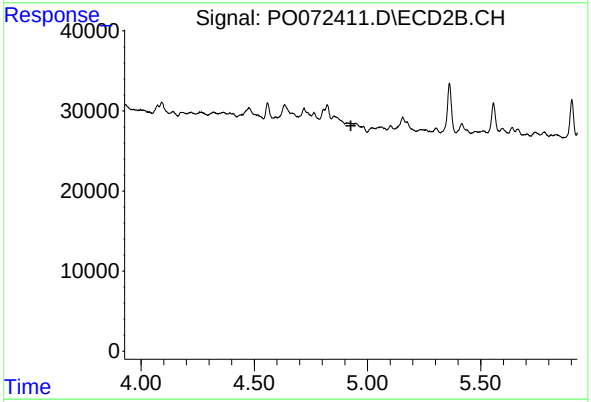
R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 7449
Conc: 3.03 ng/ml



#5 AR-1016-3

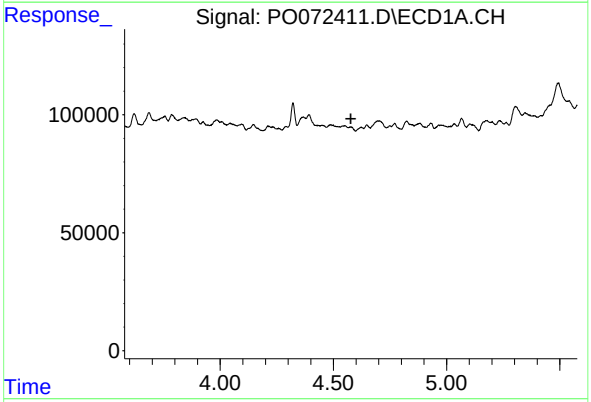
R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 65947
Conc: 24.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



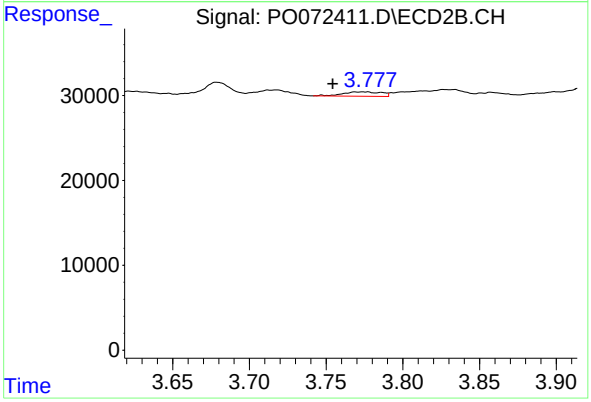
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.926 min
Response: 0
Conc: N.D.



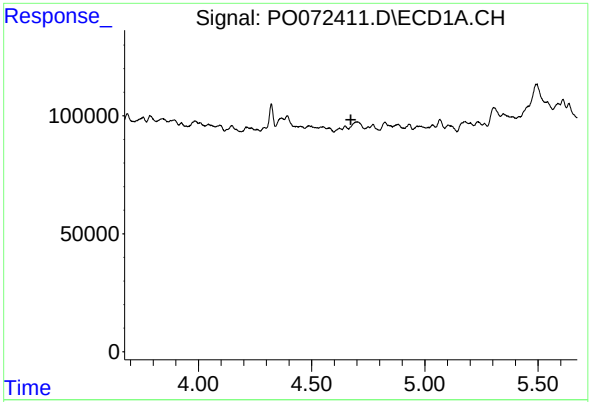
#8 AR-1221-1

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



#8 AR-1221-1

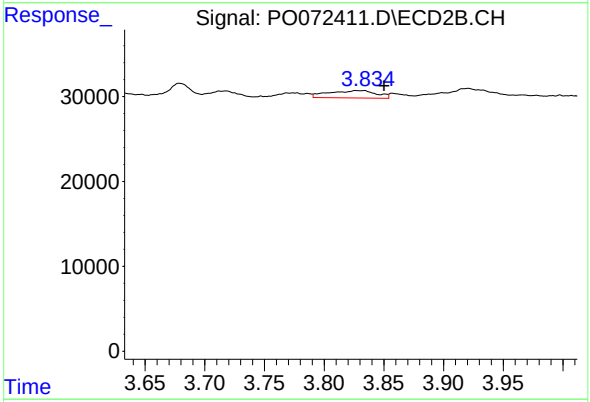
R.T.: 3.775 min
Delta R.T.: 0.020 min
Response: 9051
Conc: 18.23 ng/ml



#9 AR-1221-2

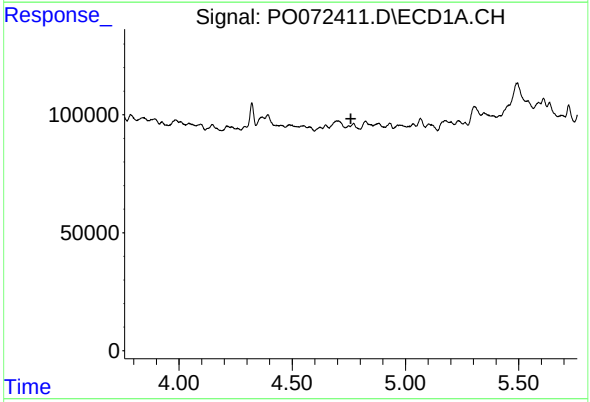
R.T.: 0.000 min
Exp R.T. : 4.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



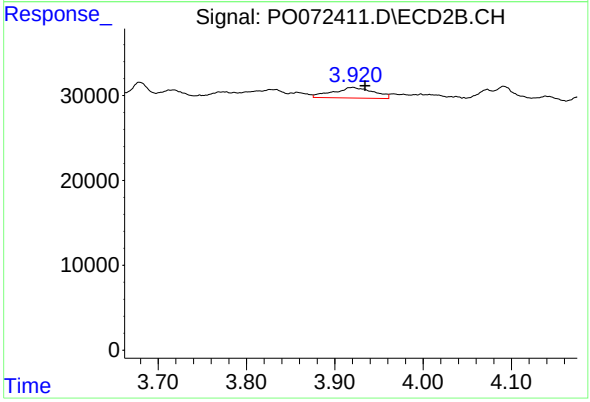
#9 AR-1221-2

R.T.: 3.827 min
Delta R.T.: -0.023 min
Response: 24027
Conc: 62.76 ng/ml



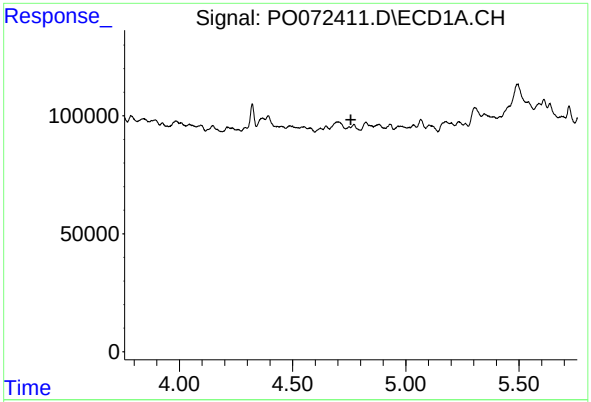
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.



#10 AR-1221-3

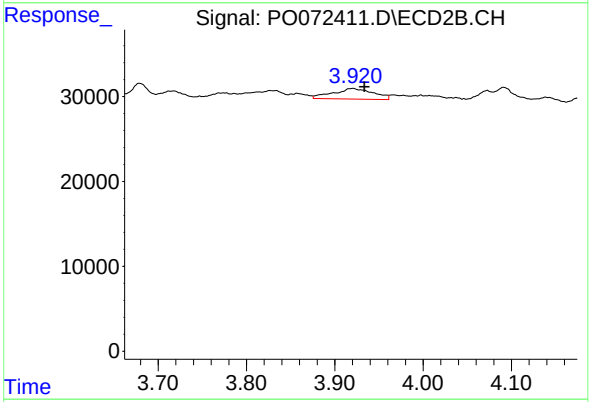
R.T.: 3.920 min
Delta R.T.: -0.014 min
Response: 40116
Conc: 35.35 ng/ml



#11 AR-1232-1

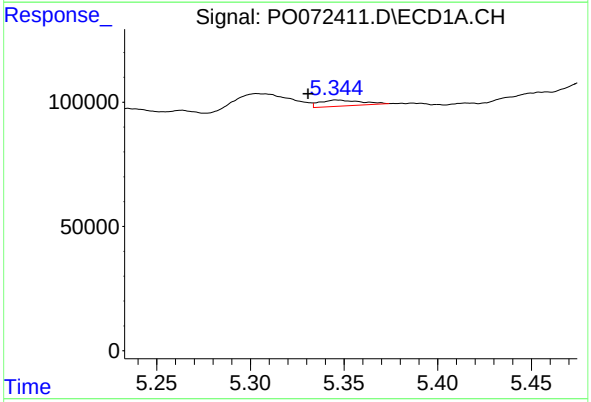
R.T.: 0.000 min
Exp R.T. : 4.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



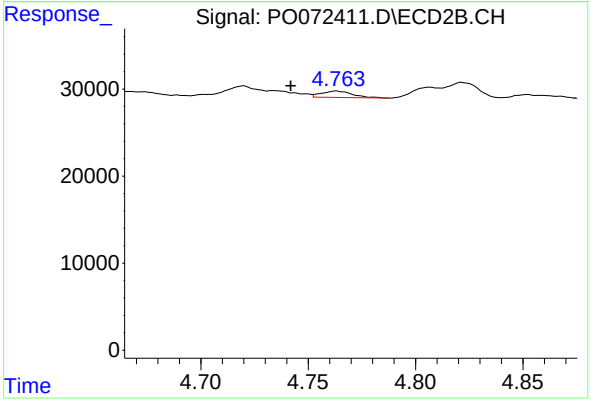
#11 AR-1232-1

R.T.: 3.920 min
Delta R.T.: -0.013 min
Response: 40116
Conc: 41.43 ng/ml



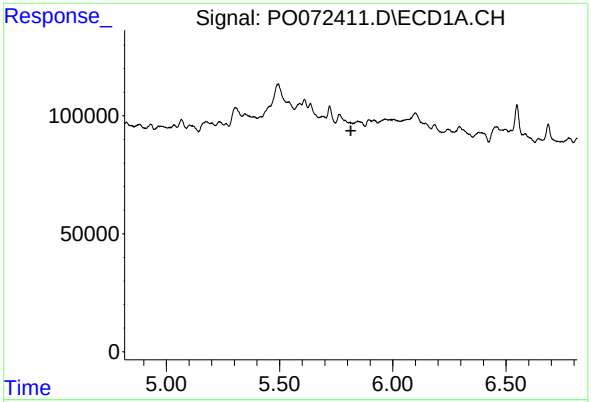
#12 AR-1232-2

R.T.: 5.346 min
Delta R.T.: 0.016 min
Response: 37415
Conc: 39.29 ng/ml



#12 AR-1232-2

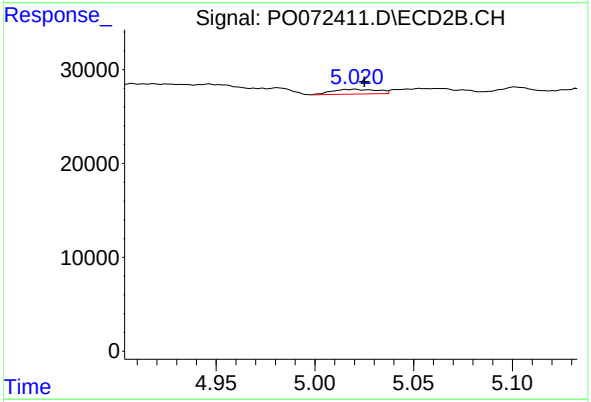
R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 7449
Conc: 7.18 ng/ml



#14 AR-1232-4

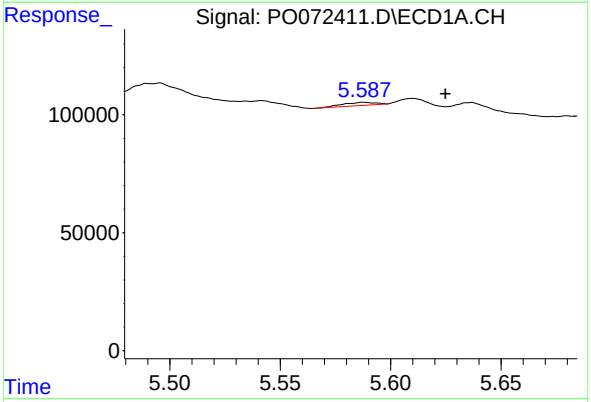
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



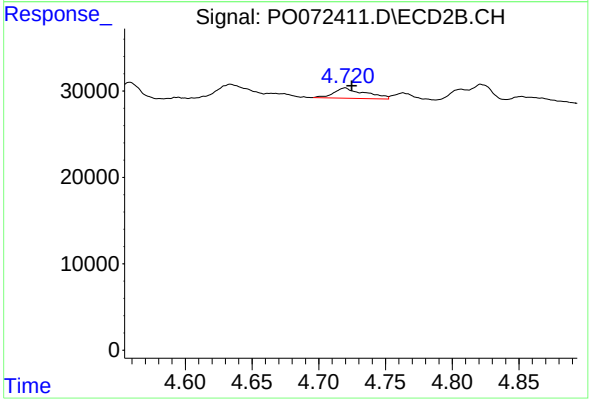
#14 AR-1232-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 8102
Conc: 18.40 ng/ml



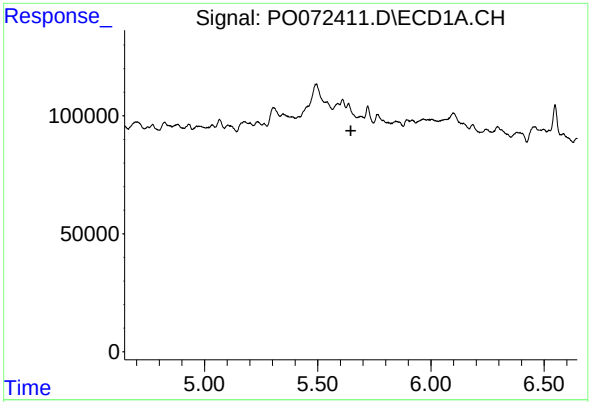
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: -0.037 min
Response: 16280
Conc: 6.68 ng/ml



#16 AR-1242-1

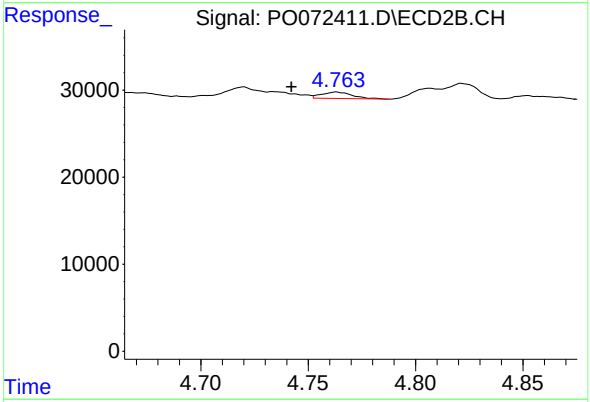
R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 19423
Conc: 15.03 ng/ml



#17 AR-1242-2

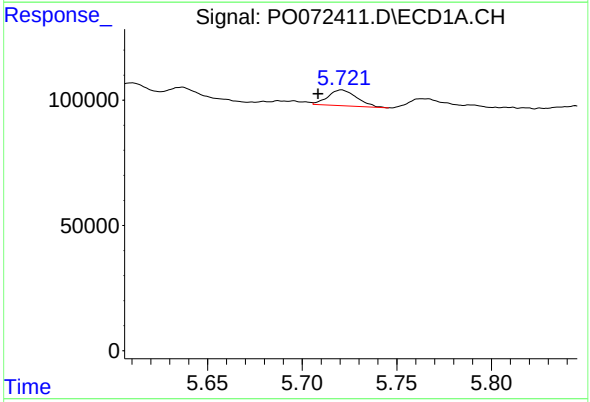
R.T.: 0.000 min
Exp R.T. : 5.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



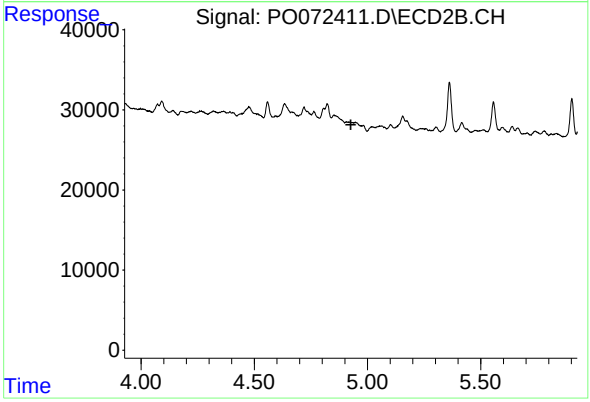
#17 AR-1242-2

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 7449
Conc: 4.07 ng/ml



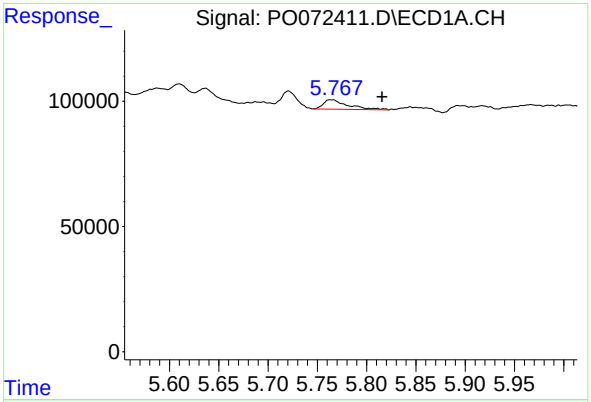
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: 0.012 min
Response: 65947
Conc: 31.88 ng/ml



#18 AR-1242-3

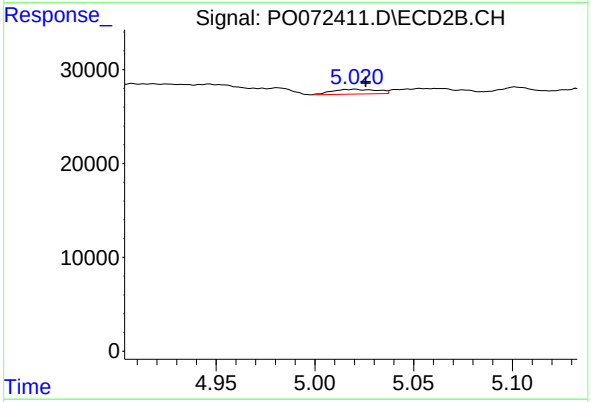
R.T.: 0.000 min
Exp R.T. : 4.927 min
Response: 0
Conc: N.D.



#19 AR-1242-4

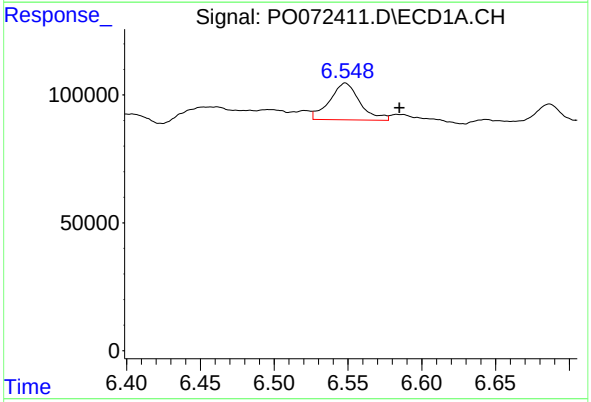
R.T.: 5.765 min
Delta R.T.: -0.051 min
Response: 64555
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



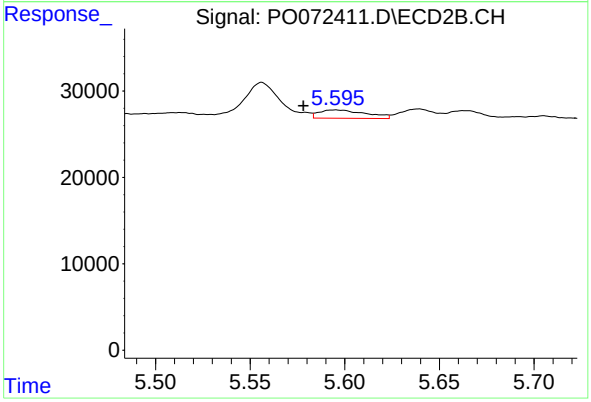
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: -0.005 min
Response: 8102
Conc: 9.15 ng/ml



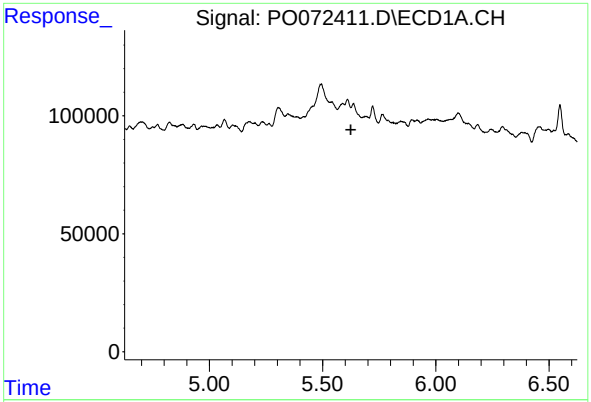
#20 AR-1242-5

R.T.: 6.548 min
Delta R.T.: -0.037 min
Response: 204438
Conc: 87.70 ng/ml



#20 AR-1242-5

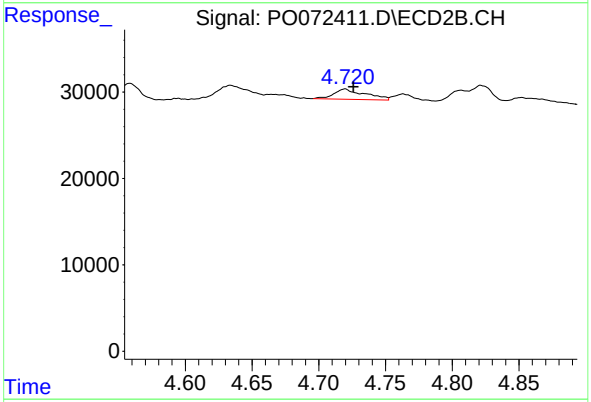
R.T.: 5.595 min
Delta R.T.: 0.017 min
Response: 16698
Conc: 12.16 ng/ml



#21 AR-1248-1

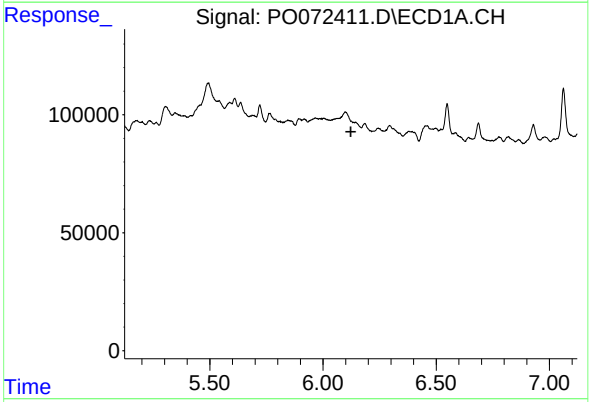
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



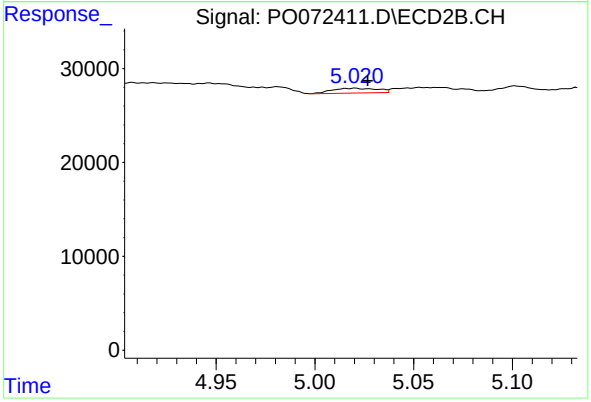
#21 AR-1248-1

R.T.: 4.720 min
Delta R.T.: -0.006 min
Response: 19423
Conc: 19.10 ng/ml



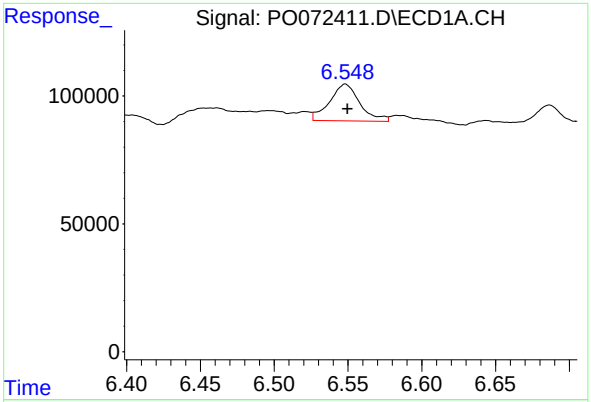
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#23 AR-1248-3

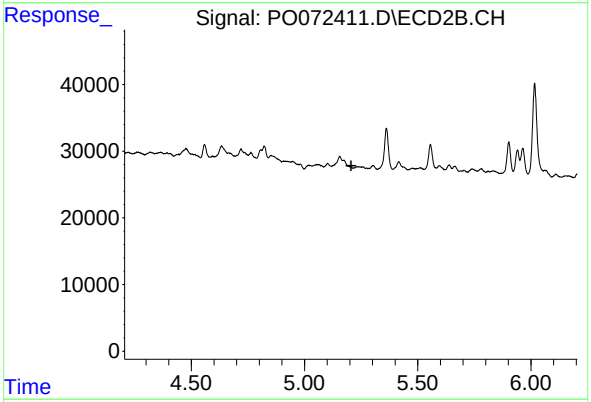
R.T.: 5.020 min
Delta R.T.: -0.006 min
Response: 8102
Conc: 6.03 ng/ml



#24 AR-1248-4

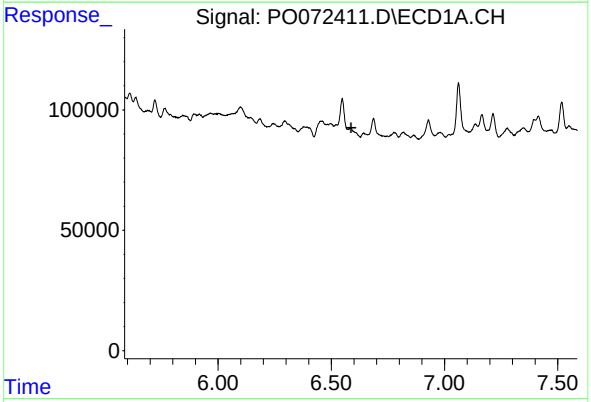
R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 204438
Conc: 46.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



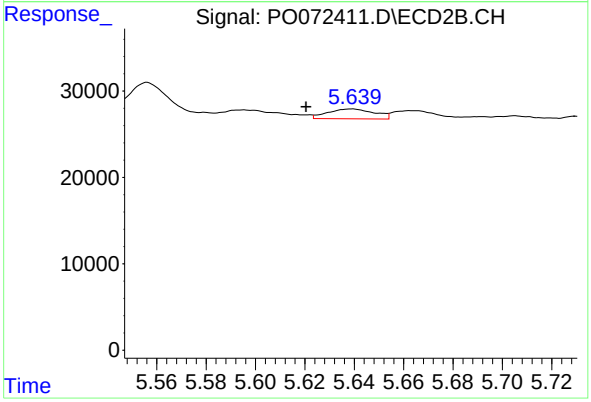
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



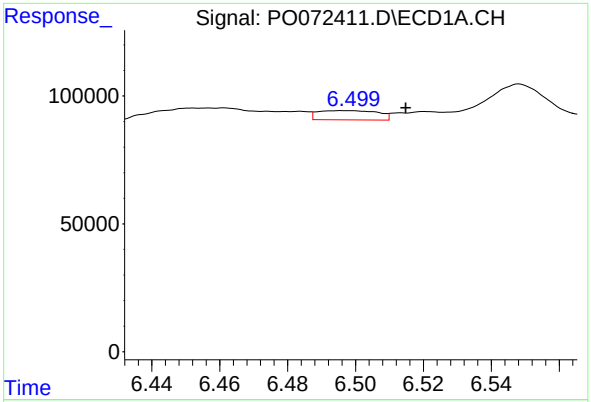
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.



#25 AR-1248-5

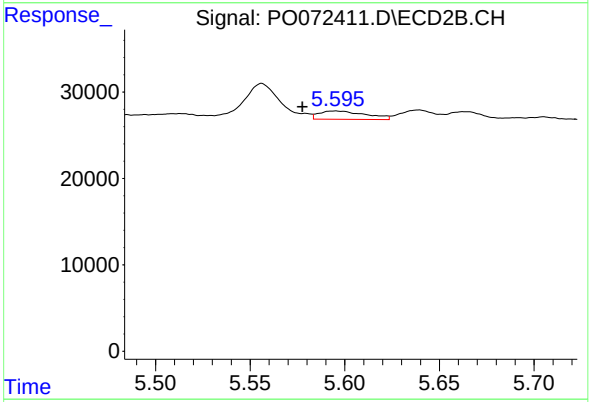
R.T.: 5.639 min
Delta R.T.: 0.019 min
Response: 15090
Conc: 8.17 ng/ml



#26 AR-1254-1

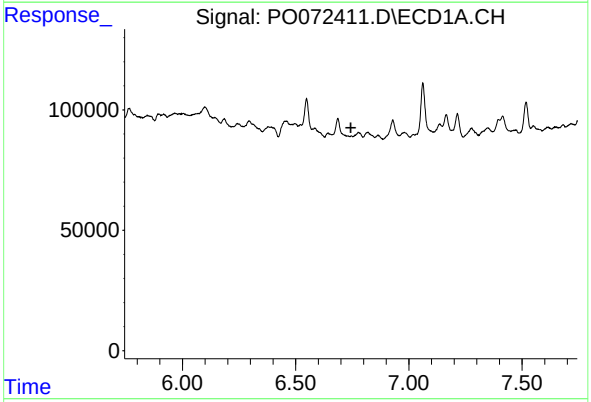
R.T.: 6.497 min
Delta R.T.: -0.018 min
Response: 44566
Conc: 10.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



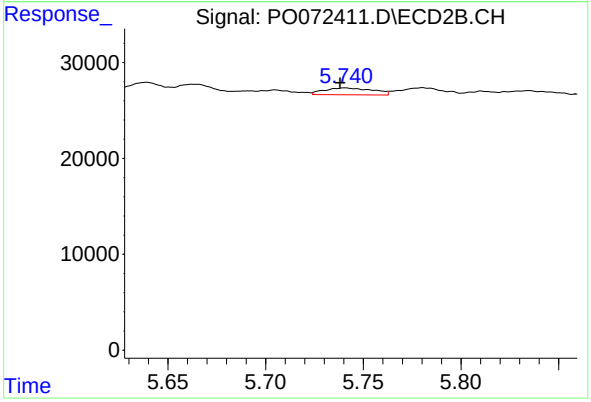
#26 AR-1254-1

R.T.: 5.595 min
Delta R.T.: 0.017 min
Response: 16698
Conc: 6.04 ng/ml



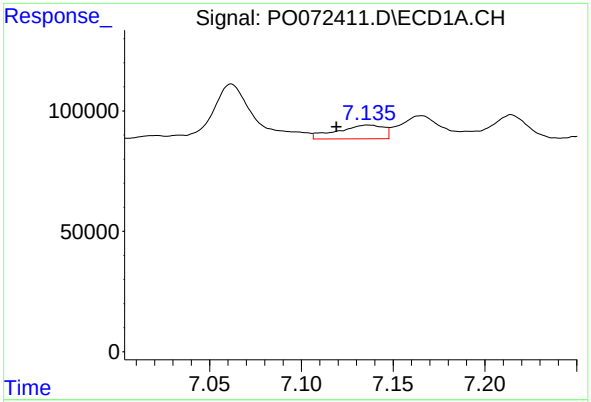
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.744 min
Response: 0
Conc: N.D.



#27 AR-1254-2

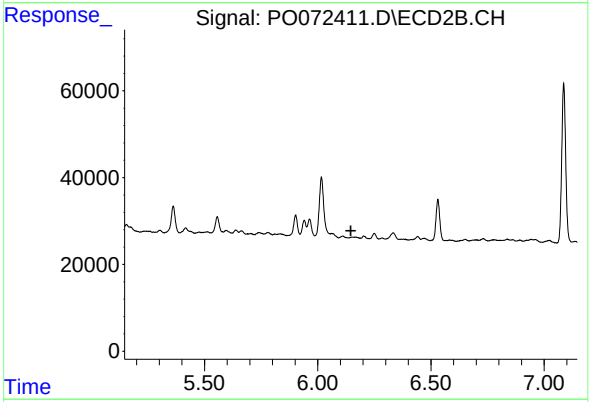
R.T.: 5.741 min
Delta R.T.: 0.003 min
Response: 12304
Conc: 5.06 ng/ml



#28 AR-1254-3

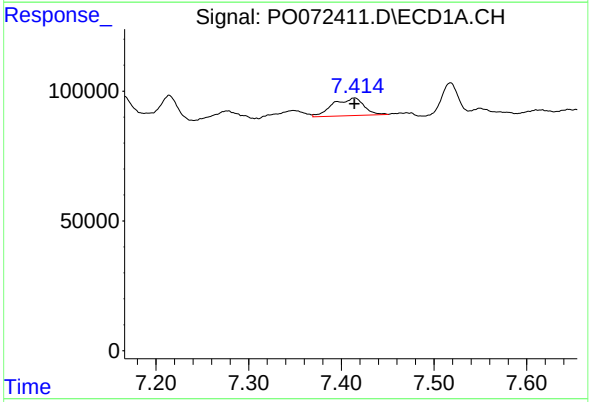
R.T.: 7.137 min
Delta R.T.: 0.018 min
Response: 100759
Conc: 14.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



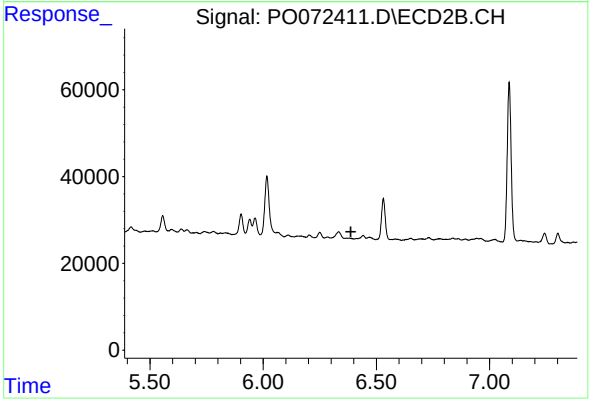
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.146 min
Response: 0
Conc: N.D.



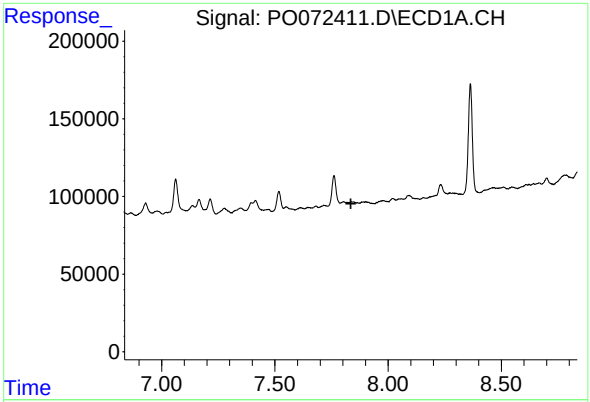
#29 AR-1254-4

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 157340
Conc: 23.74 ng/ml



#29 AR-1254-4

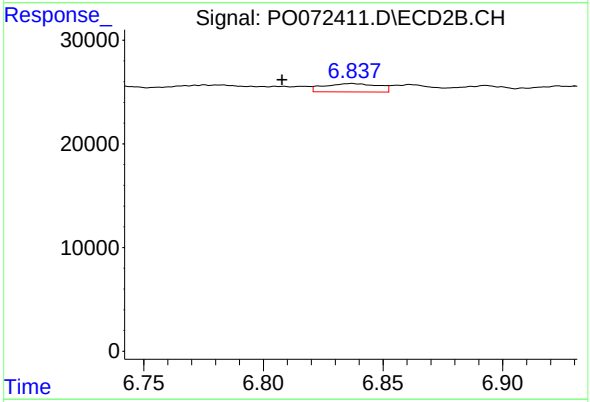
R.T.: 0.000 min
Exp R.T. : 6.388 min
Response: 0
Conc: N.D.



#30 AR-1254-5

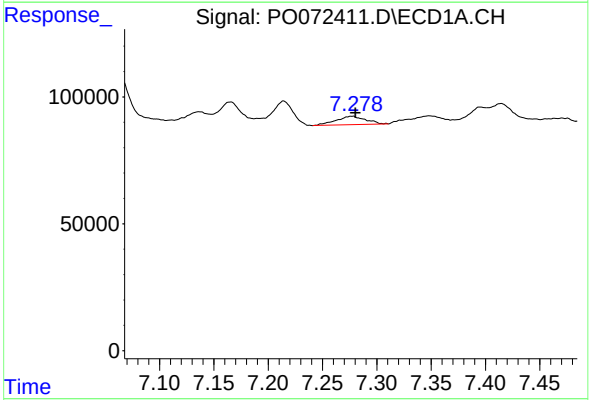
R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



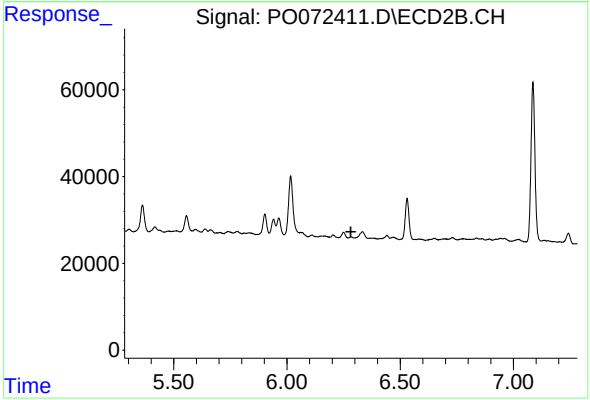
#30 AR-1254-5

R.T.: 6.837 min
Delta R.T.: 0.029 min
Response: 12733
Conc: 3.47 ng/ml



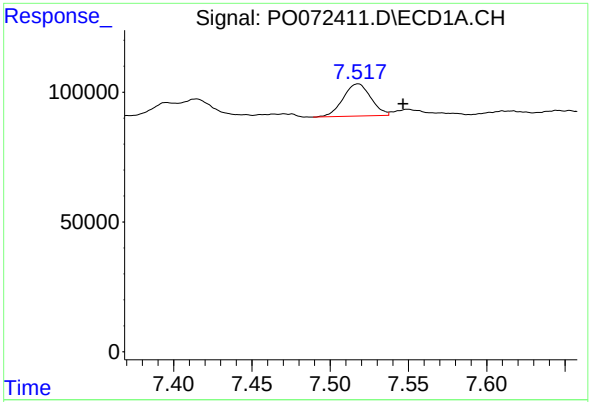
#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: -0.003 min
Response: 62697
Conc: 12.87 ng/ml



#31 AR-1260-1

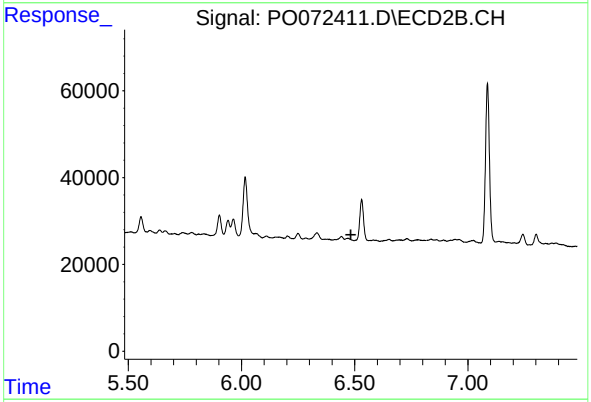
R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#32 AR-1260-2

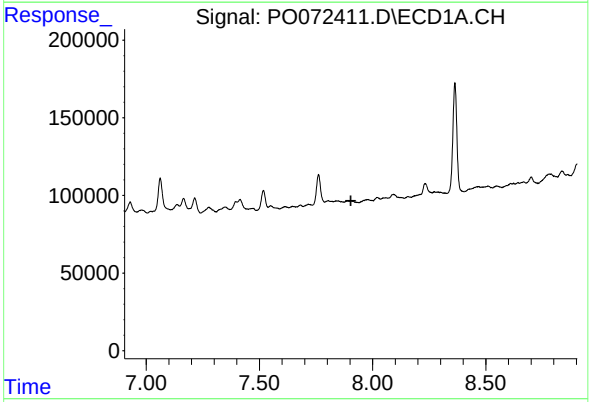
R.T.: 7.518 min
Delta R.T.: -0.029 min
Response: 153576
Conc: 20.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



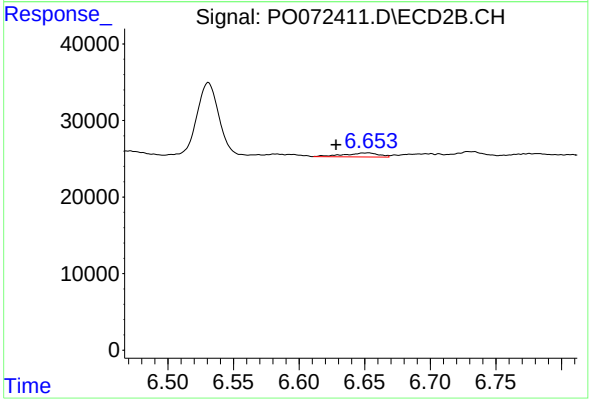
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



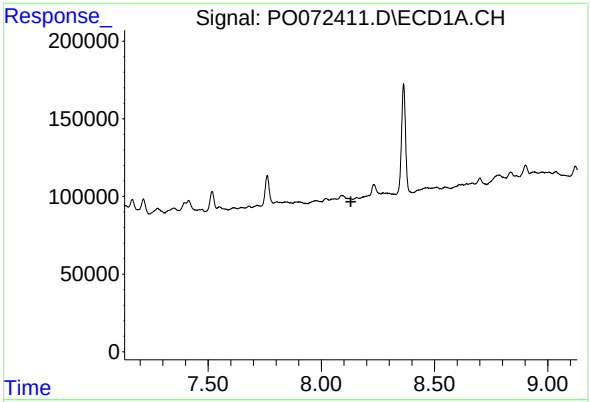
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.



#33 AR-1260-3

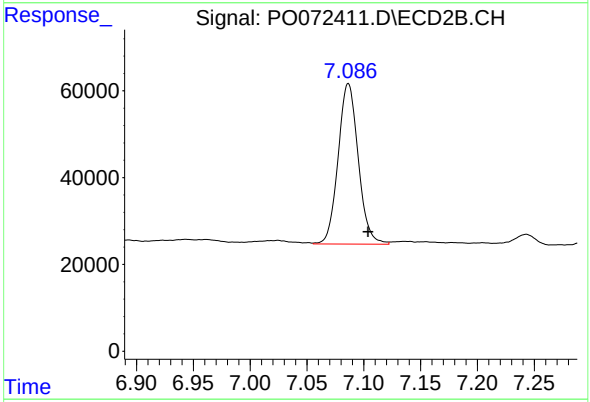
R.T.: 6.652 min
Delta R.T.: 0.024 min
Response: 9793
Conc: 3.26 ng/ml



#34 AR-1260-4

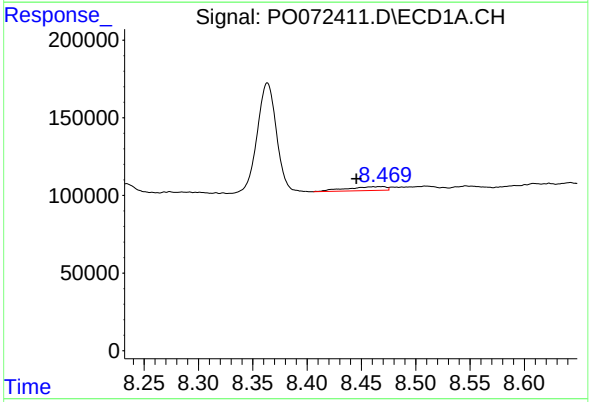
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



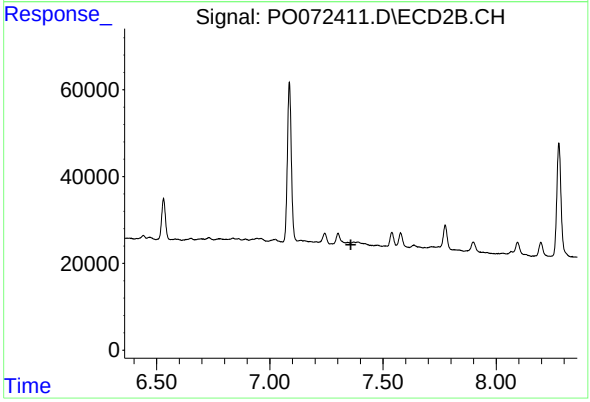
#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.017 min
Response: 455754
Conc: 172.86 ng/ml



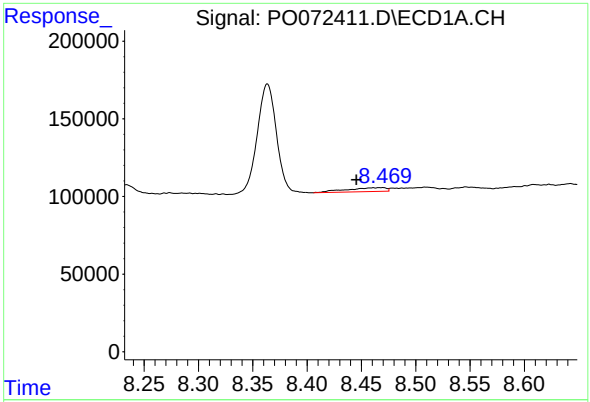
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: 0.023 min
Response: 62631
Conc: 4.31 ng/ml



#35 AR-1260-5

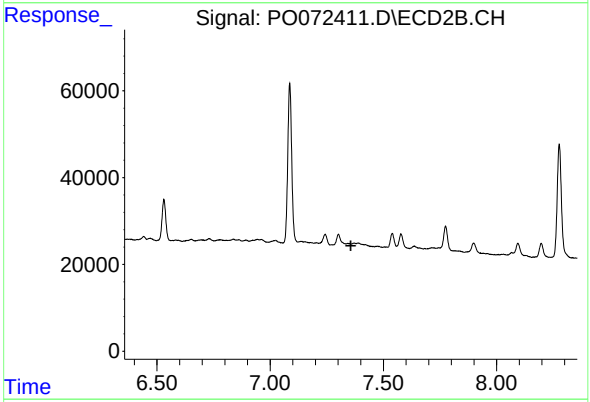
R.T.: 0.000 min
Exp R.T. : 7.358 min
Response: 0
Conc: N.D.



#37 AR-1262-2

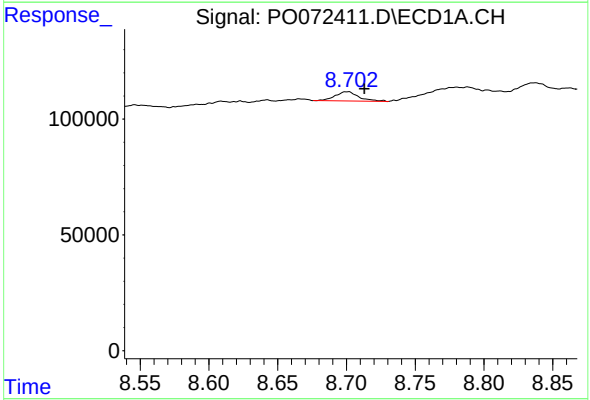
R.T.: 8.469 min
Delta R.T.: 0.023 min
Response: 62631
Conc: 3.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



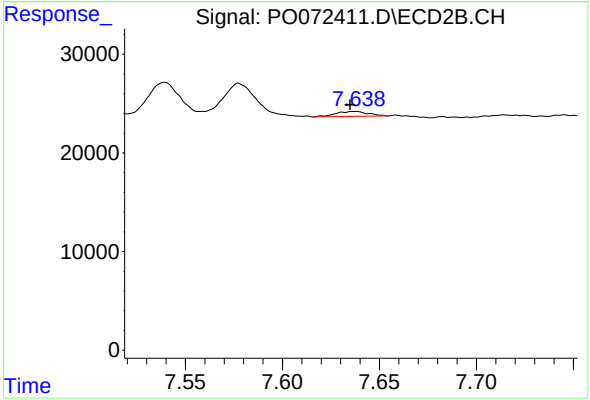
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.357 min
Response: 0
Conc: N.D.



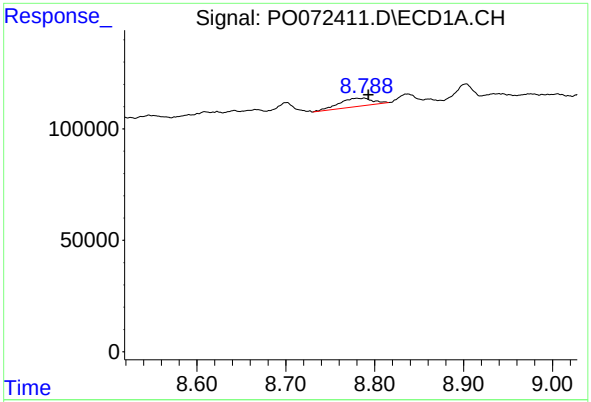
#38 AR-1262-3

R.T.: 8.701 min
Delta R.T.: -0.012 min
Response: 47542
Conc: 6.80 ng/ml



#38 AR-1262-3

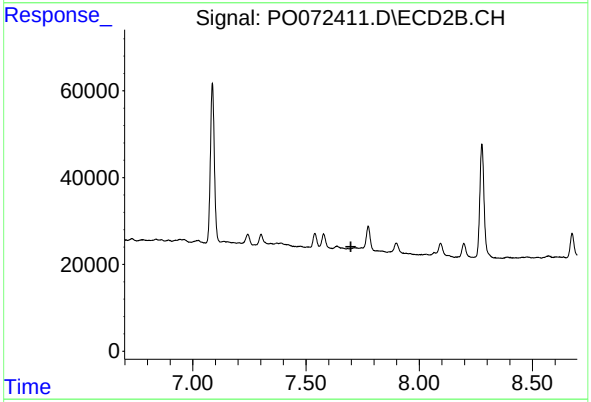
R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 5805
Conc: 2.04 ng/ml



#39 AR-1262-4

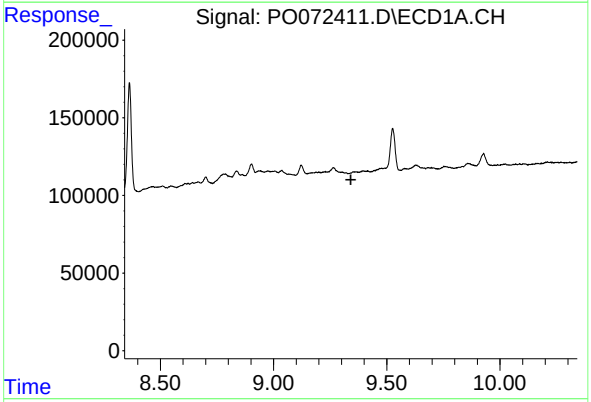
R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 97173
Conc: 24.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



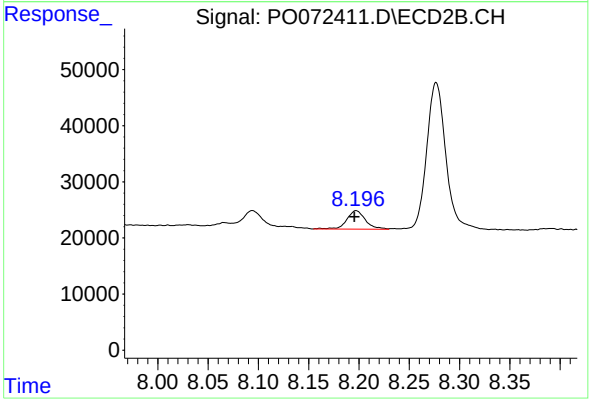
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



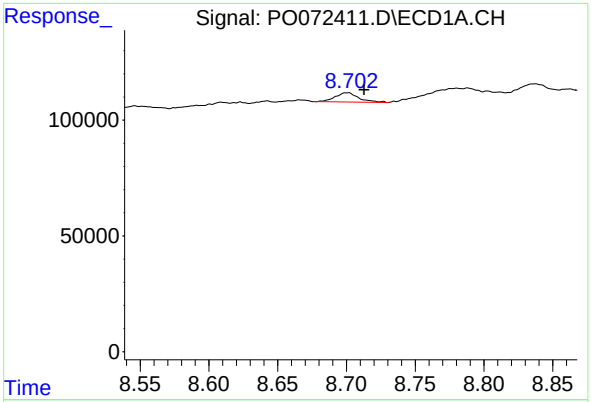
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.342 min
Response: 0
Conc: N.D.



#40 AR-1262-5

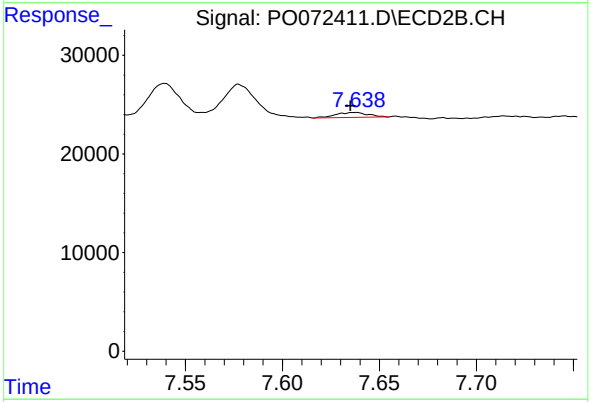
R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 42545
Conc: 16.85 ng/ml



#41 AR-1268-1

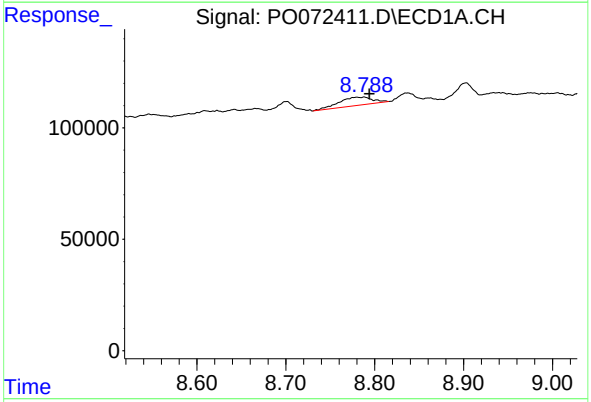
R.T.: 8.701 min
Delta R.T.: -0.012 min
Response: 47542
Conc: 2.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



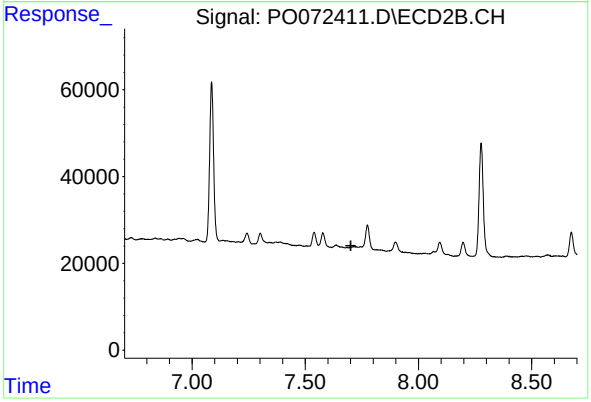
#41 AR-1268-1

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 5805
Conc: 0.73 ng/ml



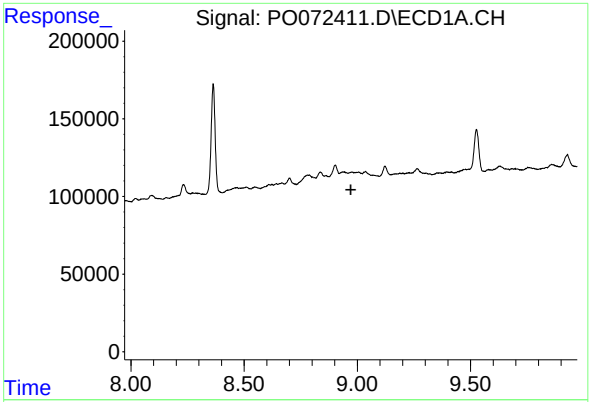
#42 AR-1268-2

R.T.: 8.788 min
Delta R.T.: -0.006 min
Response: 97173
Conc: 5.89 ng/ml



#42 AR-1268-2

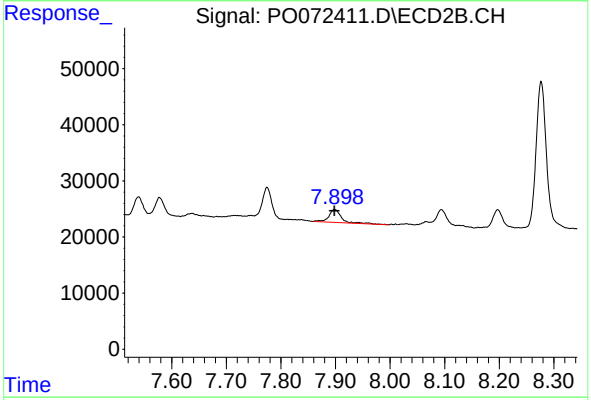
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

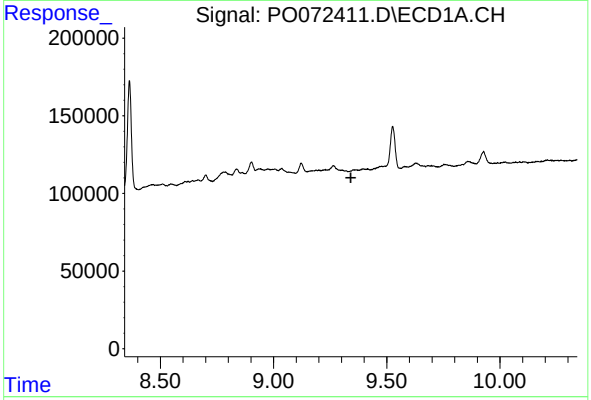
R.T.: 0.000 min
Exp R.T. : 8.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



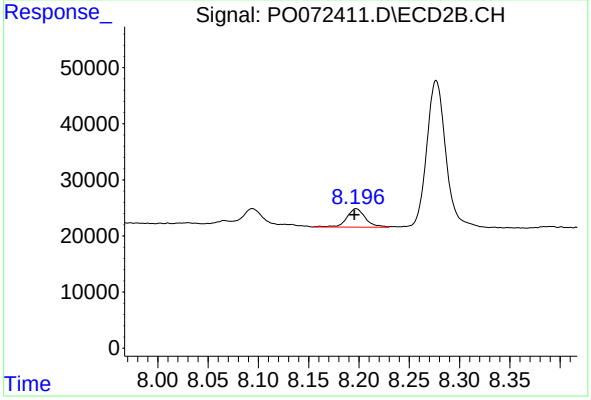
#43 AR-1268-3

R.T.: 7.899 min
Delta R.T.: 0.000 min
Response: 36734
Conc: 5.97 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.342 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.197 min
Delta R.T.: 0.002 min
Response: 42545
Conc: 15.05 ng/ml