Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 18:34
Operator : DD\AJ
Sample : L4403-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:58:23 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...	4.321	3.505	1527522	809088	18.009	19.208	
2)	SA Decachlor...	9.925	8.673	1514097	655411	13.727	12.678	
	Target Compounds							
3)	L1 AR-1016-1	0.000	4.714	0	63511	N.D.	36.930	#
4)	L1 AR-1016-2	0.000	4.754	0	84377	N.D.	34.351	#
5)	L1 AR-1016-3	5.701	4.926	37872	11719	14.210	9.559	#
7)	L1 AR-1016-5	6.139f	0.000	69759	0	34.354	N.D.	#
8)	L2 AR-1221-1	0.000	3.779f	0	30821	N.D.	62.071	#
9)	L2 AR-1221-2	4.670	3.844	85702	12866	135.373	33.606	#
10)	L2 AR-1221-3	0.000	3.938	0	17521	N.D.	15.439	#
11)	L3 AR-1232-1	0.000	3.938	0	17521	N.D.	18.092	#
12)	L3 AR-1232-2	5.324	4.754	499402	84377	524.459	81.338	#
13)	L3 AR-1232-3	0.000	4.926	0	11719	N.D.	22.674	#
14)	L3 AR-1232-4	0.000	5.026	0	10801	N.D.	24.532	#
15)	L3 AR-1232-5	5.936f	0.000	583644	0	973.337	N.D.	#
16)	L4 AR-1242-1	0.000	4.714	0	63511	N.D.	49.137	#
17)	L4 AR-1242-2	0.000	4.754	0	84377	N.D.	46.077	#
18)	L4 AR-1242-3	5.701	4.926	37872	11719	18.306	12.448	#
19)	L4 AR-1242-4	0.000	5.026	0	10801	N.D.	12.194	#
20)	L4 AR-1242-5	0.000	5.605f	0	24787	N.D.	18.054	#
21)	L5 AR-1248-1	0.000	4.714	0	63511	N.D.	62.442	#
22)	L5 AR-1248-2	5.936f	0.000	583644	0	233.274	N.D.	#
23)	L5 AR-1248-3	6.139f	5.026	69759	10801	24.078	8.043	#
25)	L5 AR-1248-5	0.000	5.605	0	24787	N.D.	13.420	#
26)	L6 AR-1254-1	0.000	5.605f	0	24787	N.D.	8.967	#
27)	L6 AR-1254-2	6.752	0.000	41750	0	6.442	N.D.	#
28)	L6 AR-1254-3	7.145f	6.147	409915	88600	60.310	23.025	#
29)	L6 AR-1254-4	7.396f	6.390	327270	27153	49.375	10.112	#
30)	L6 AR-1254-5	7.811f	6.788f	94696	56489	14.783	15.414	
31)	L7 AR-1260-1	7.301f	6.270	273596	68018	56.143	26.588	#
32)	L7 AR-1260-2	7.558	0.000	233587	0	30.444	N.D.	#
33)	L7 AR-1260-3	0.000	6.640	0	21290	N.D.	7.094	#
34)	L7 AR-1260-4	0.000	7.094	0	4478	N.D.	1.699	#
35)	L7 AR-1260-5	8.448	7.360	38766	28735	2.669	4.398	#
36)	L8 AR-1262-1	0.000	6.788f	0	56489	N.D.	29.605	#
37)	L8 AR-1262-2	8.448	7.360	38766	28735	2.425	4.302	#
38)	L8 AR-1262-3	0.000	7.612f	0	115050	N.D.	40.369	#
39)	L8 AR-1262-4	8.787	7.695	168597	34678	42.188	6.729	#
41)	L9 AR-1268-1	0.000	7.612f	0	115050	N.D.	14.508	#
42)	L9 AR-1268-2	8.787	7.695	168597	34678	10.212	4.766	#
43)	L9 AR-1268-3	0.000	7.900	0	5654	N.D.	0.919	#
45)	L9 AR-1268-5	9.664	8.461	85736	2568	2.085	0.134	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 18:34
Operator : DD\AJ
Sample : L4403-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:58:23 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.

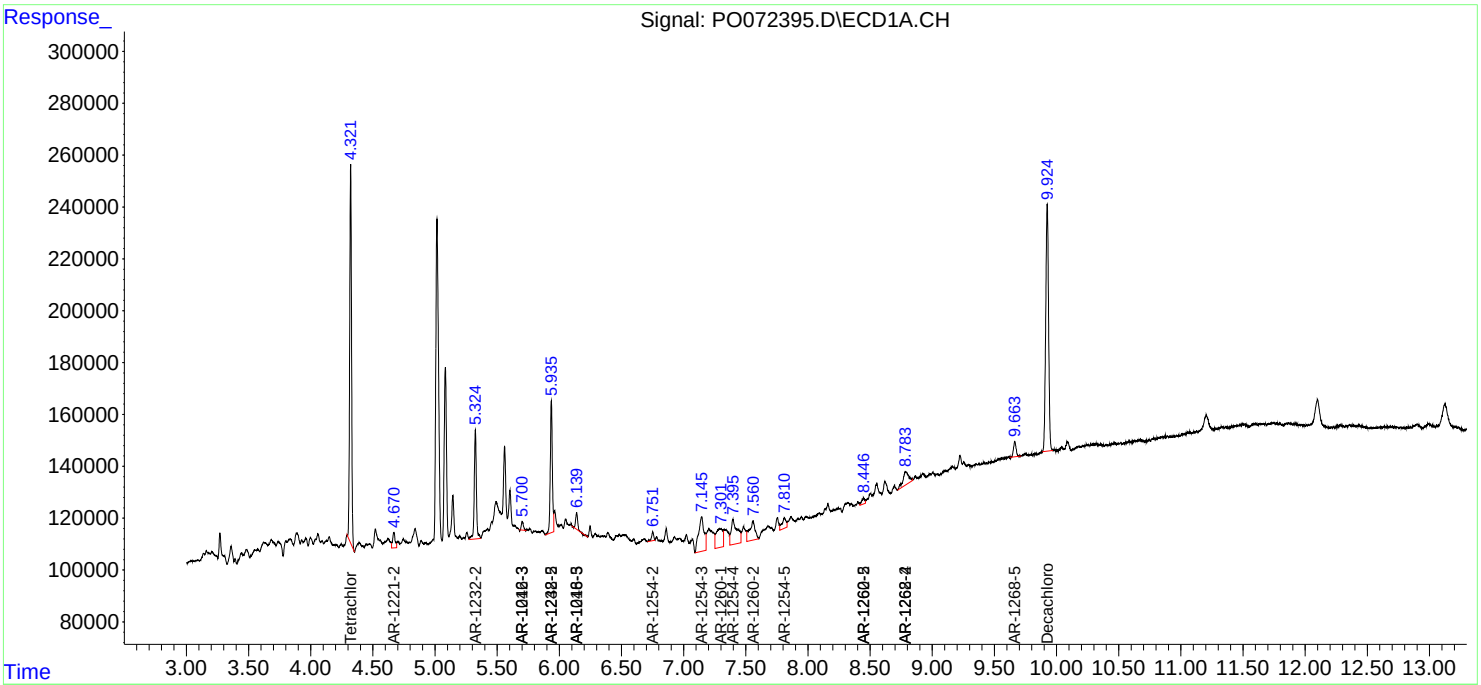
Quantitation Report (Not Reviewed)

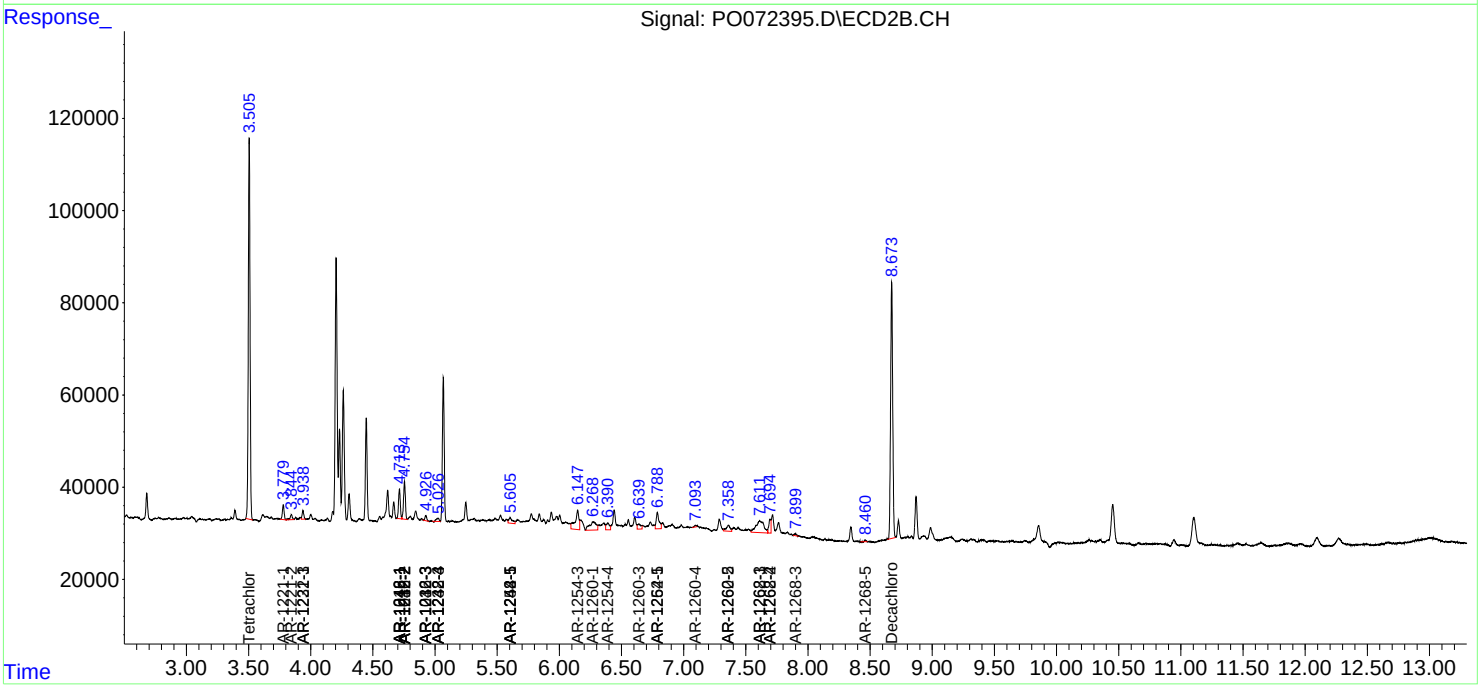
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101520\
Data File : PO072395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Oct 2020 18:34
Operator : DD\AJ
Sample : L4403-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

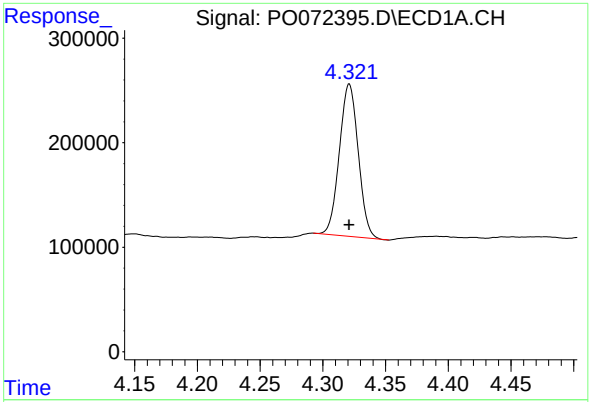
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:58:23 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



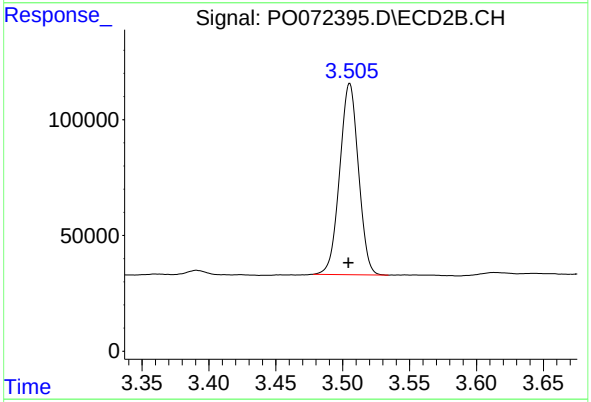




#1 Tetrachloro-m-xylene

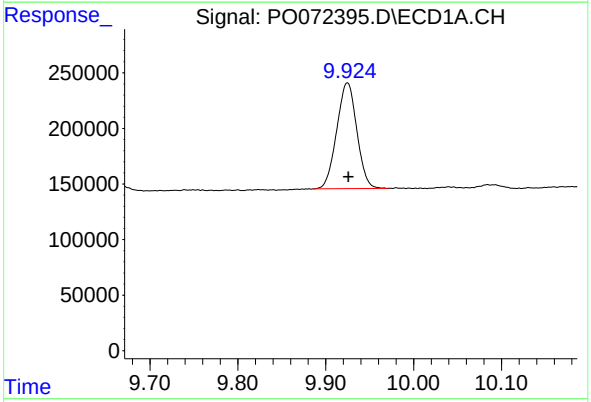
R.T.: 4.321 min
Delta R.T.: 0.000 min
Response: 1527522
Conc: 18.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



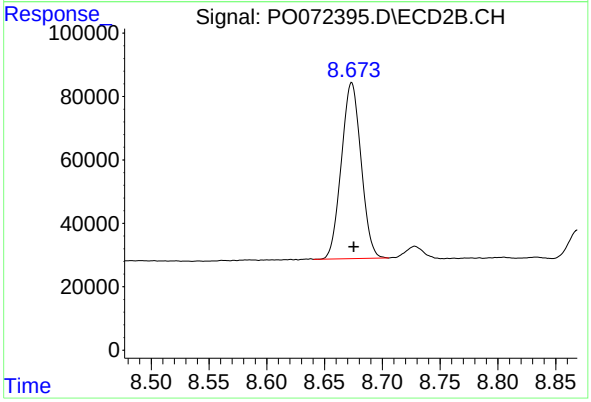
#1 Tetrachloro-m-xylene

R.T.: 3.505 min
Delta R.T.: 0.001 min
Response: 809088
Conc: 19.21 ng/ml



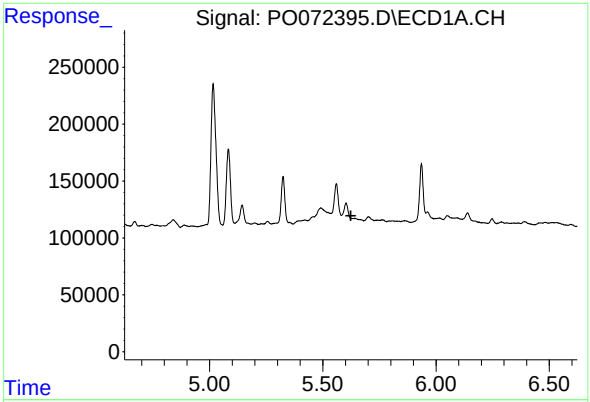
#2 Decachlorobiphenyl

R.T.: 9.925 min
Delta R.T.: -0.001 min
Response: 1514097
Conc: 13.73 ng/ml



#2 Decachlorobiphenyl

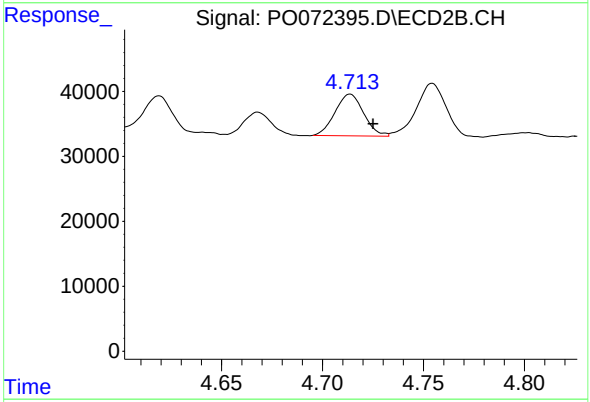
R.T.: 8.673 min
Delta R.T.: -0.002 min
Response: 655411
Conc: 12.68 ng/ml



#3 AR-1016-1

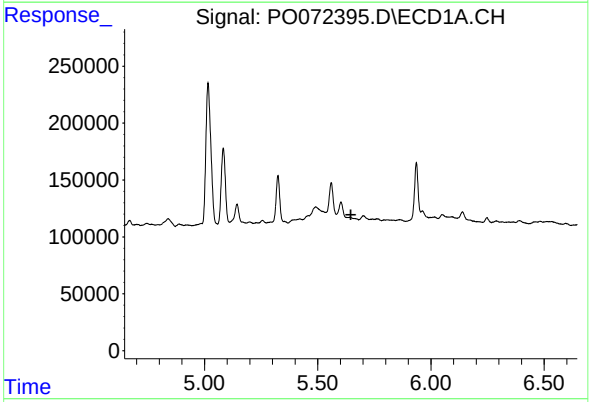
R.T.: 0.000 min
Exp R.T. : 5.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



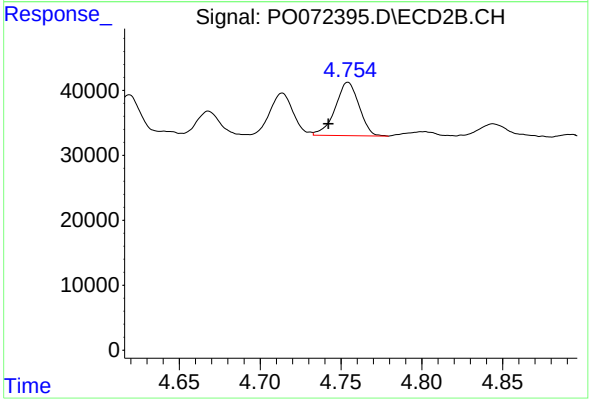
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 63511
Conc: 36.93 ng/ml



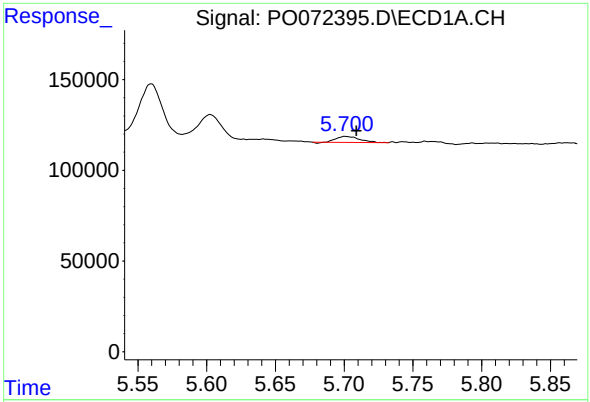
#4 AR-1016-2

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



#4 AR-1016-2

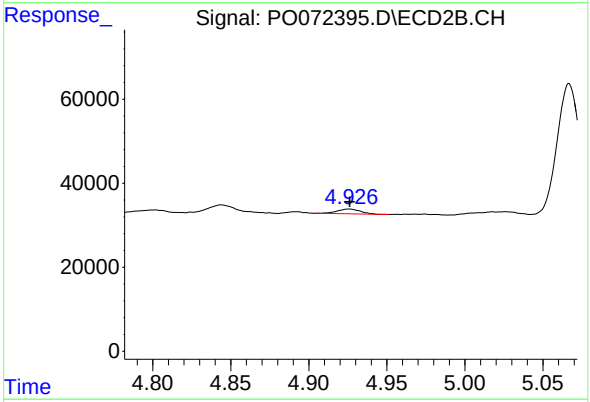
R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 84377
Conc: 34.35 ng/ml



#5 AR-1016-3

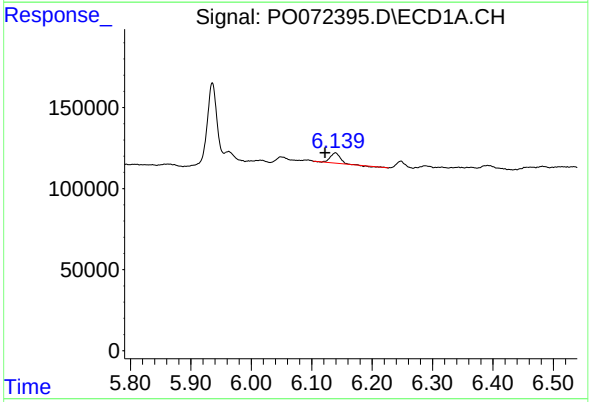
R.T.: 5.701 min
Delta R.T.: -0.008 min
Response: 37872
Conc: 14.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



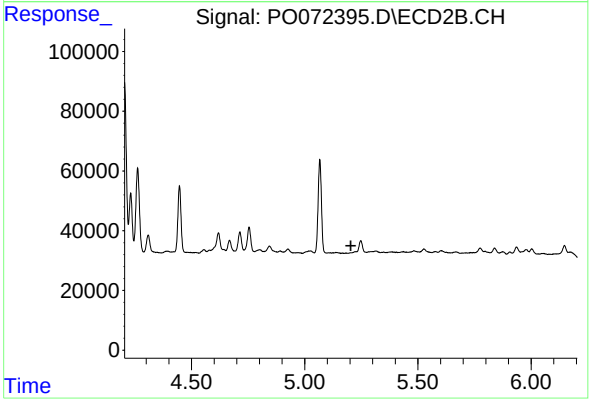
#5 AR-1016-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11719
Conc: 9.56 ng/ml



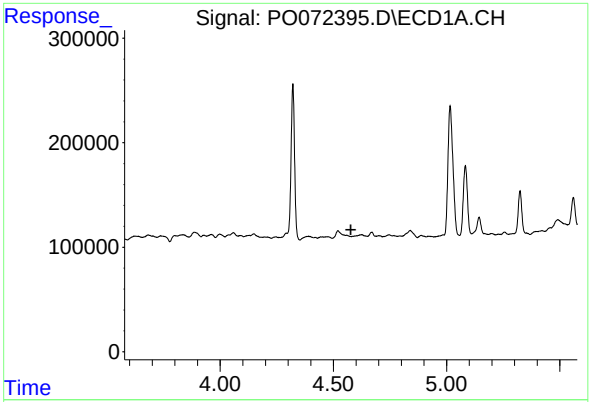
#7 AR-1016-5

R.T.: 6.139 min
Delta R.T.: 0.017 min
Response: 69759
Conc: 34.35 ng/ml



#7 AR-1016-5

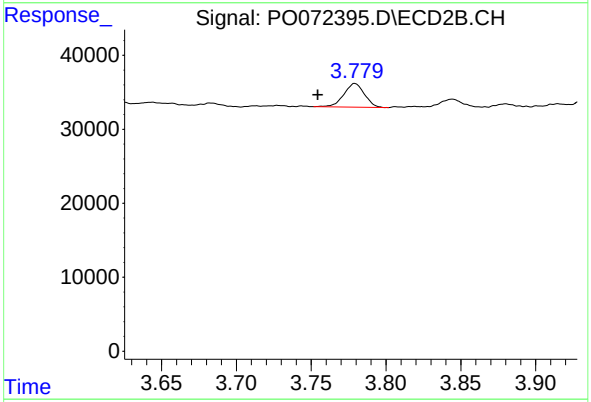
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#8 AR-1221-1

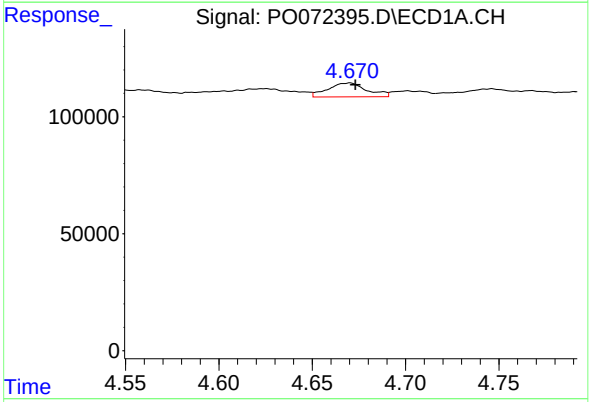
R.T.: 0.000 min
Exp R.T. : 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



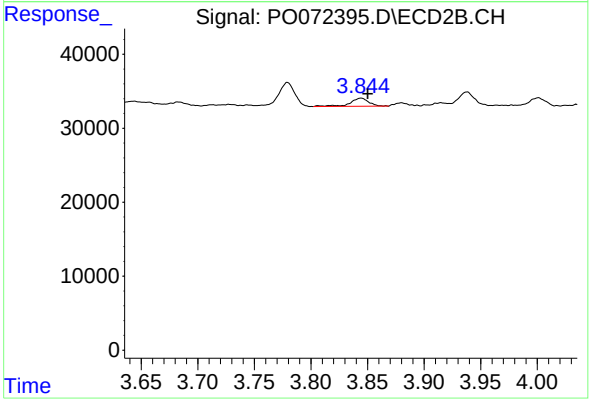
#8 AR-1221-1

R.T.: 3.779 min
Delta R.T.: 0.025 min
Response: 30821
Conc: 62.07 ng/ml



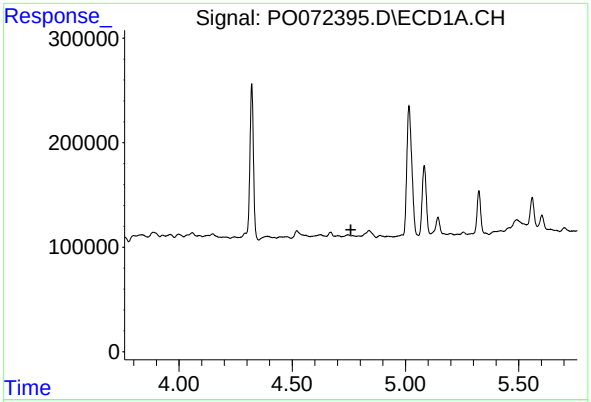
#9 AR-1221-2

R.T.: 4.670 min
Delta R.T.: -0.003 min
Response: 85702
Conc: 135.37 ng/ml



#9 AR-1221-2

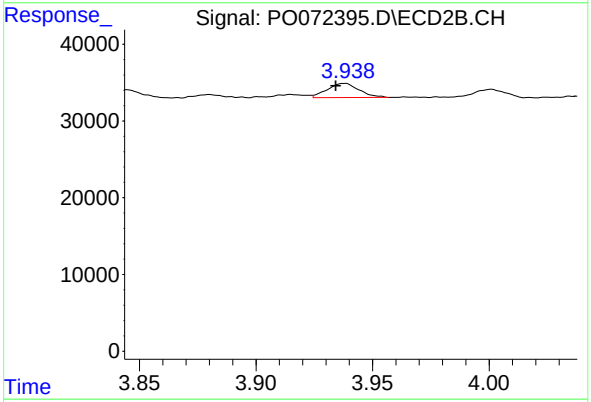
R.T.: 3.844 min
Delta R.T.: -0.006 min
Response: 12866
Conc: 33.61 ng/ml



#10 AR-1221-3

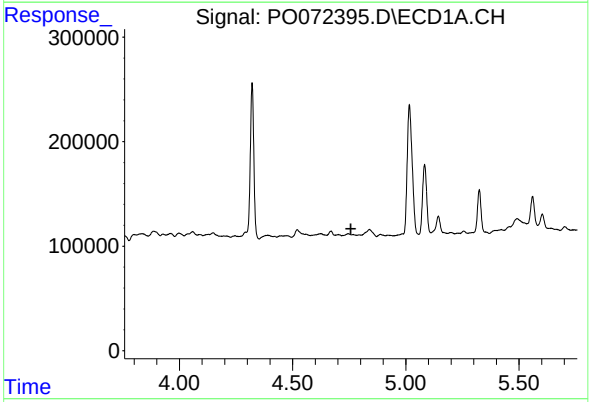
R.T.: 0.000 min
Exp R.T. : 4.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



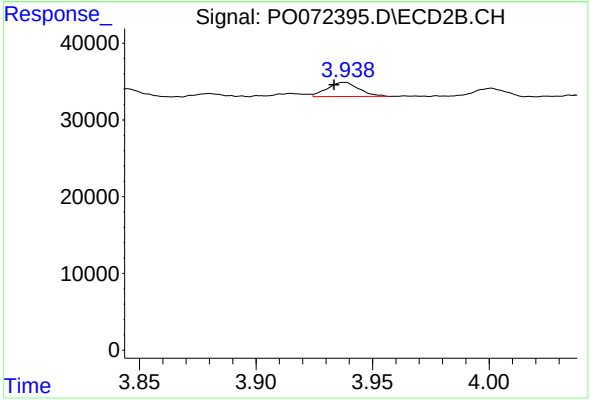
#10 AR-1221-3

R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 17521
Conc: 15.44 ng/ml



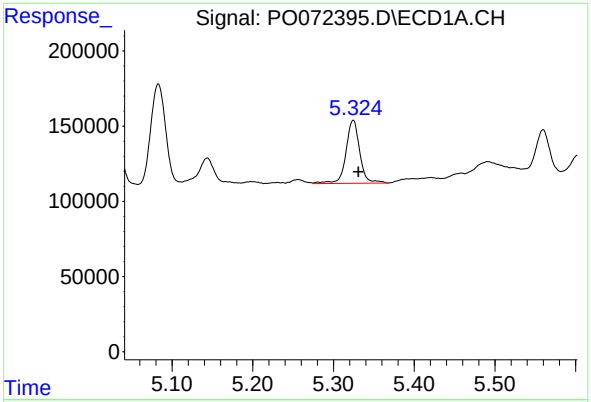
#11 AR-1232-1

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



#11 AR-1232-1

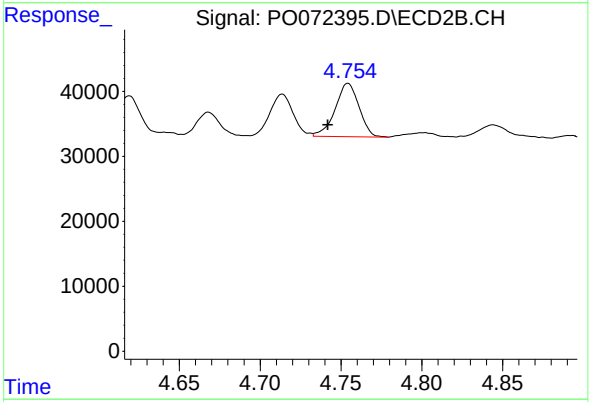
R.T.: 3.938 min
Delta R.T.: 0.004 min
Response: 17521
Conc: 18.09 ng/ml



#12 AR-1232-2

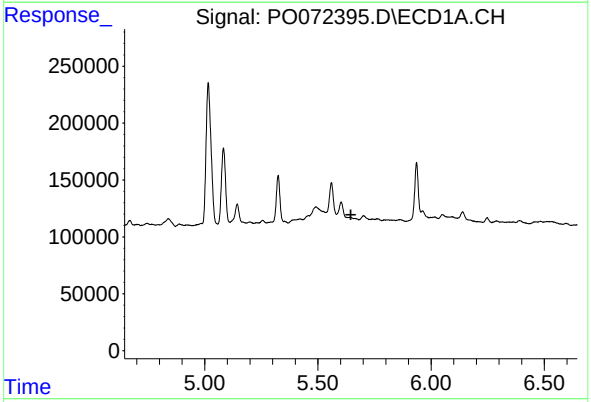
R.T.: 5.324 min
Delta R.T.: -0.006 min
Response: 499402
Conc: 524.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



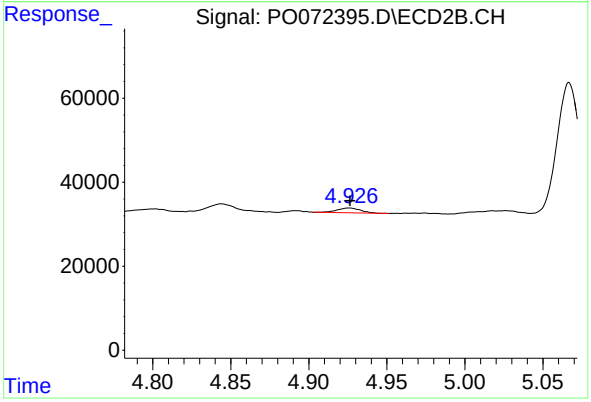
#12 AR-1232-2

R.T.: 4.754 min
Delta R.T.: 0.013 min
Response: 84377
Conc: 81.34 ng/ml



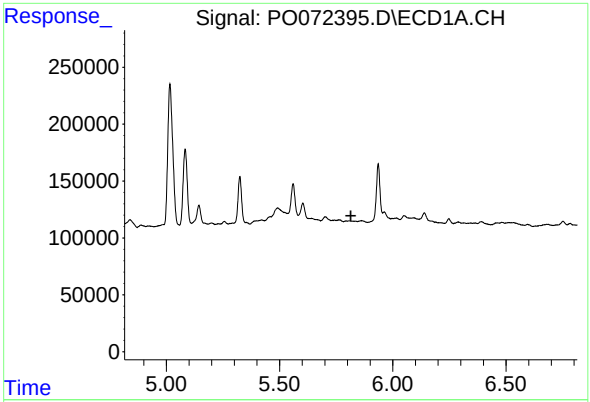
#13 AR-1232-3

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



#13 AR-1232-3

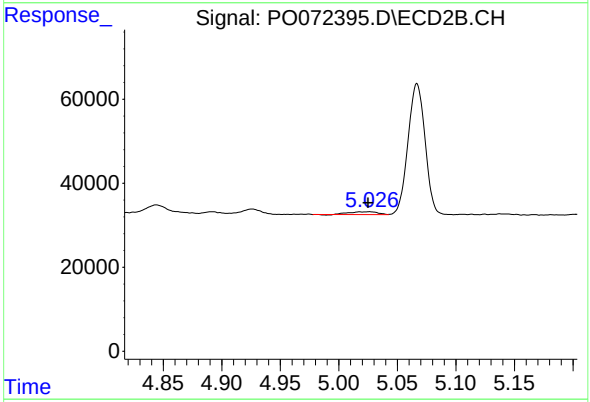
R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11719
Conc: 22.67 ng/ml



#14 AR-1232-4

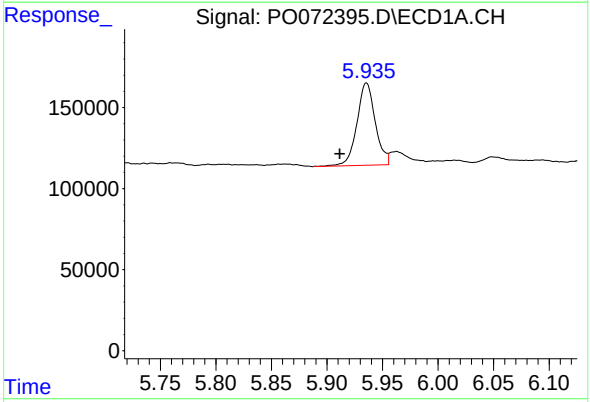
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



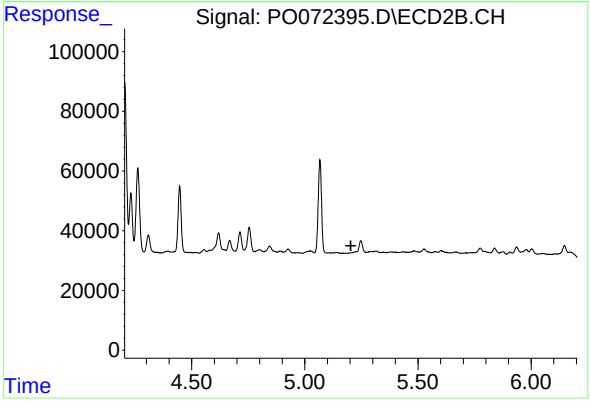
#14 AR-1232-4

R.T.: 5.026 min
Delta R.T.: 0.001 min
Response: 10801
Conc: 24.53 ng/ml



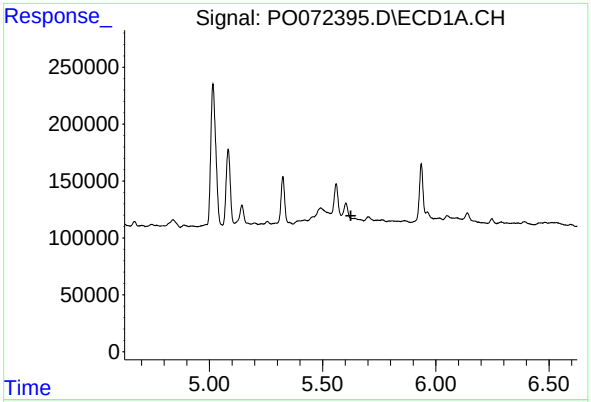
#15 AR-1232-5

R.T.: 5.936 min
Delta R.T.: 0.024 min
Response: 583644
Conc: 973.34 ng/ml



#15 AR-1232-5

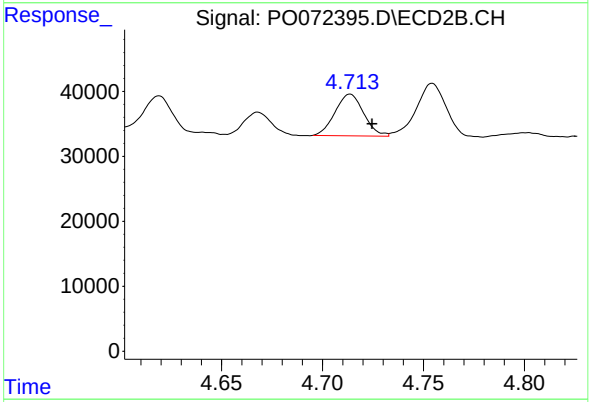
R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



#16 AR-1242-1

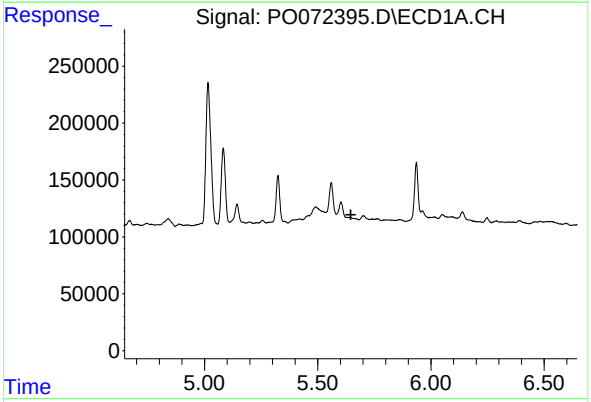
R.T.: 0.000 min
Exp R.T. : 5.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



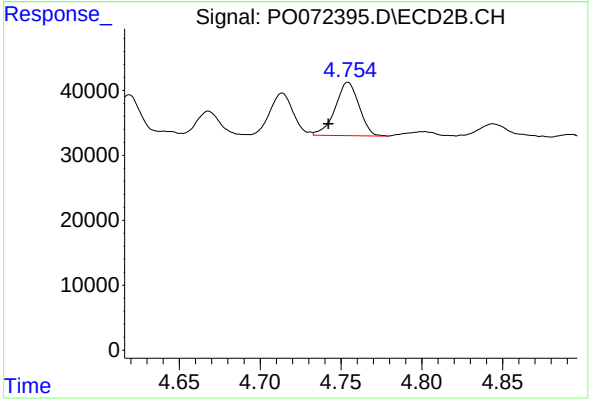
#16 AR-1242-1

R.T.: 4.714 min
Delta R.T.: -0.011 min
Response: 63511
Conc: 49.14 ng/ml



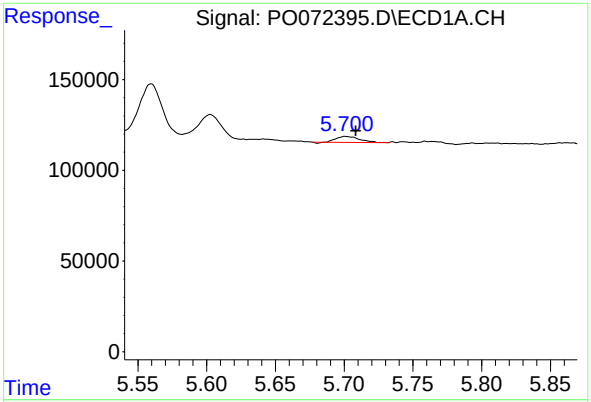
#17 AR-1242-2

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



#17 AR-1242-2

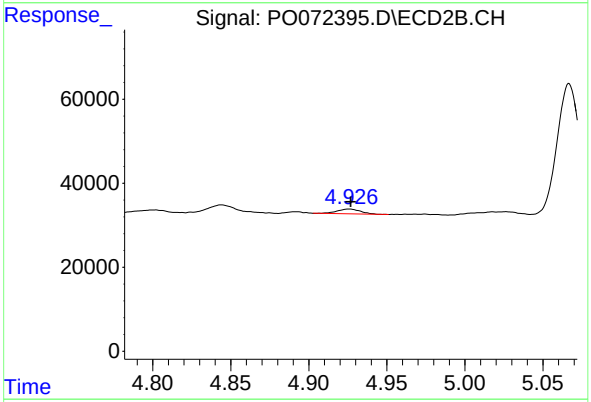
R.T.: 4.754 min
Delta R.T.: 0.012 min
Response: 84377
Conc: 46.08 ng/ml



#18 AR-1242-3

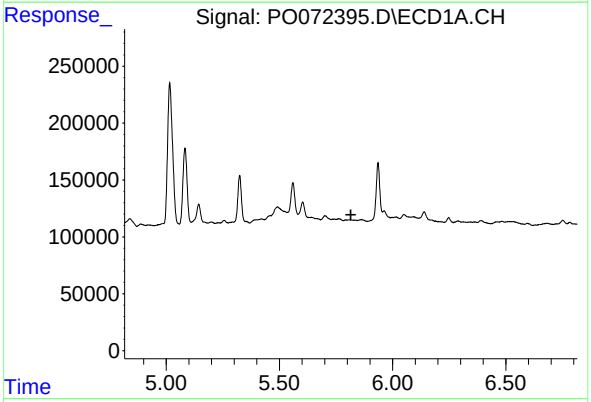
R.T.: 5.701 min
Delta R.T.: -0.007 min
Response: 37872
Conc: 18.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



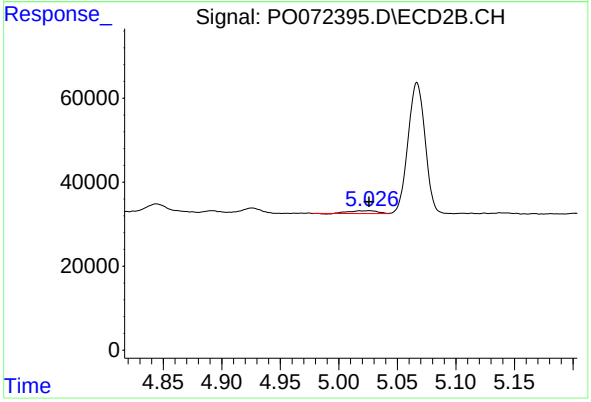
#18 AR-1242-3

R.T.: 4.926 min
Delta R.T.: 0.000 min
Response: 11719
Conc: 12.45 ng/ml



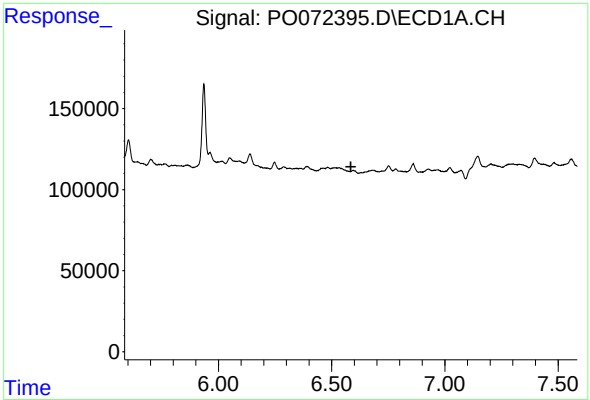
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.816 min
Response: 0
Conc: N.D.



#19 AR-1242-4

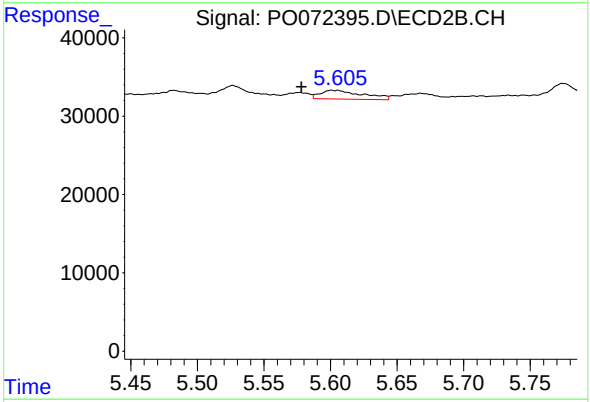
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 10801
Conc: 12.19 ng/ml



#20 AR-1242-5

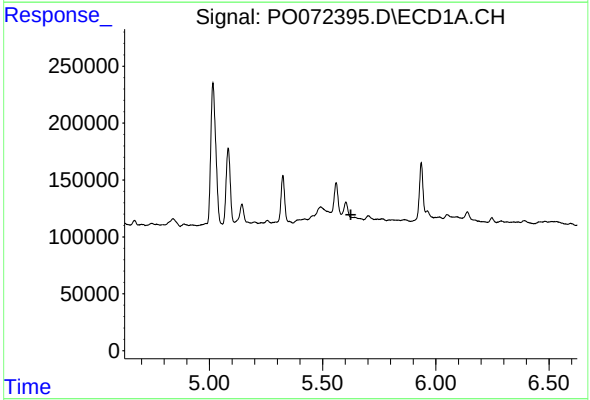
R.T.: 0.000 min
Exp R.T. : 6.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



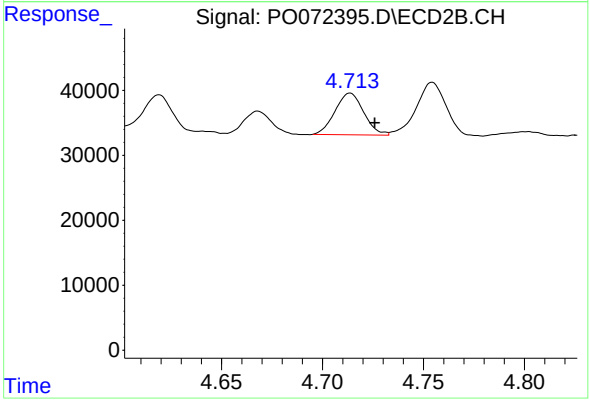
#20 AR-1242-5

R.T.: 5.605 min
Delta R.T.: 0.027 min
Response: 24787
Conc: 18.05 ng/ml



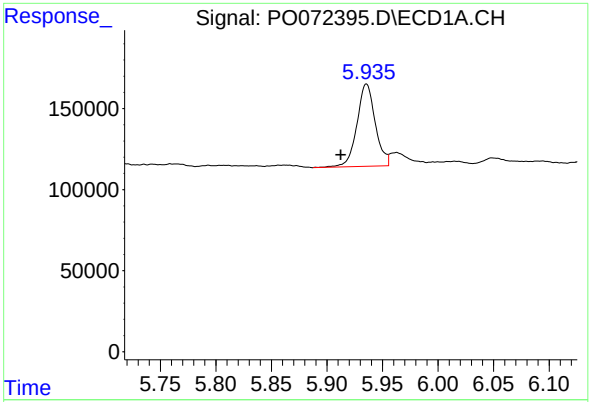
#21 AR-1248-1

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



#21 AR-1248-1

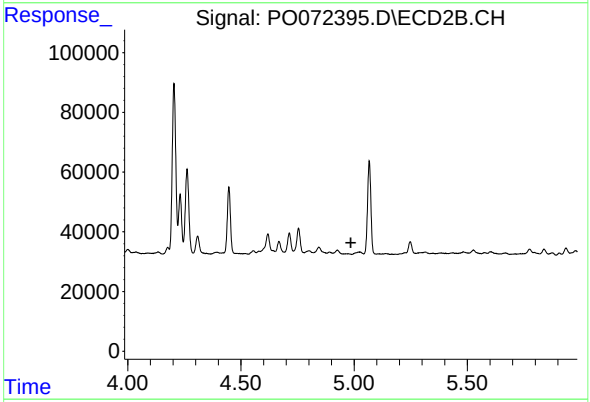
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 63511
Conc: 62.44 ng/ml



#22 AR-1248-2

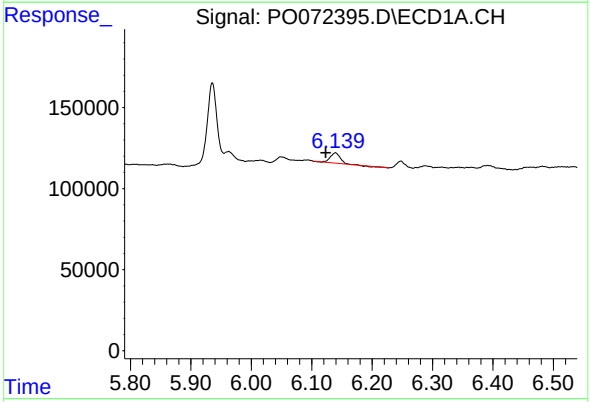
R.T.: 5.936 min
Delta R.T.: 0.023 min
Response: 583644
Conc: 233.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



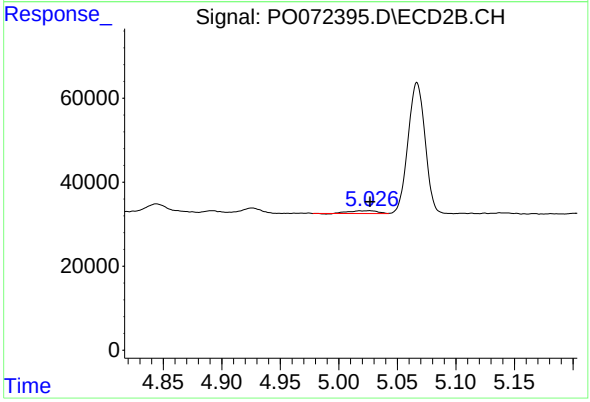
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



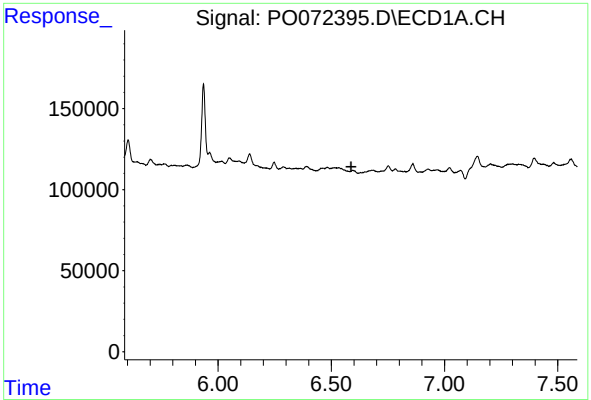
#23 AR-1248-3

R.T.: 6.139 min
Delta R.T.: 0.016 min
Response: 69759
Conc: 24.08 ng/ml



#23 AR-1248-3

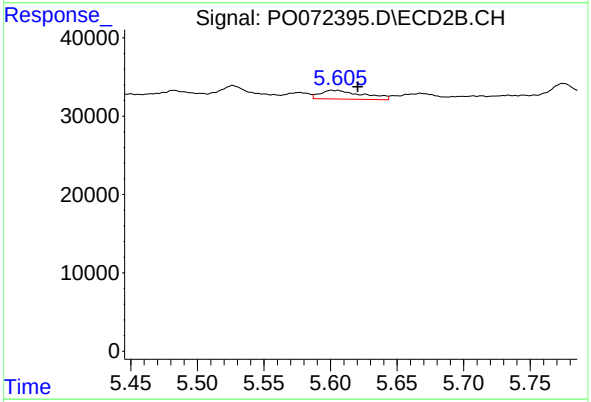
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 10801
Conc: 8.04 ng/ml



#25 AR-1248-5

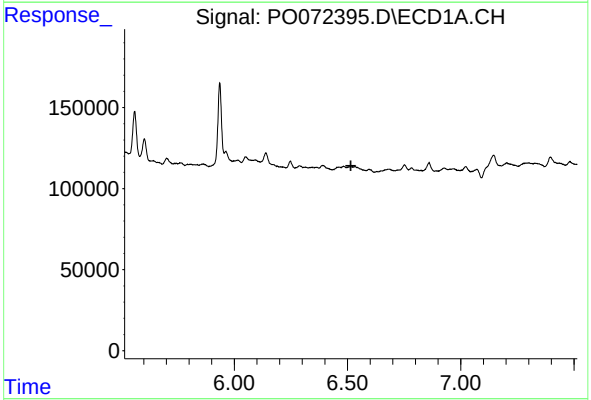
R.T.: 0.000 min
Exp R.T. : 6.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



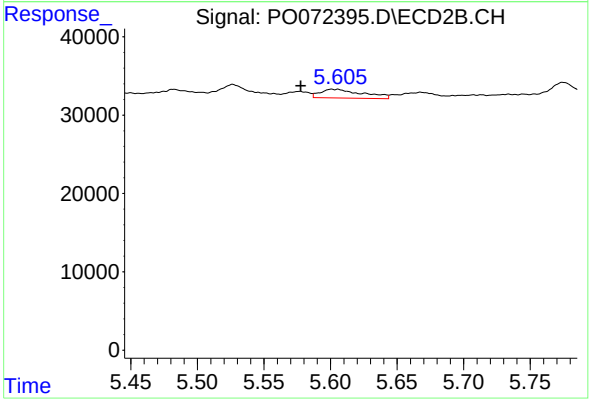
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: -0.015 min
Response: 24787
Conc: 13.42 ng/ml



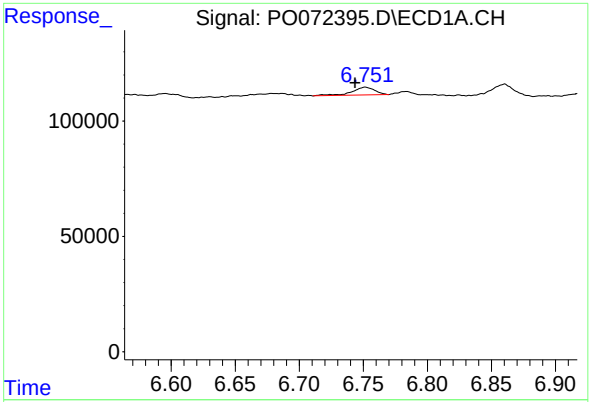
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

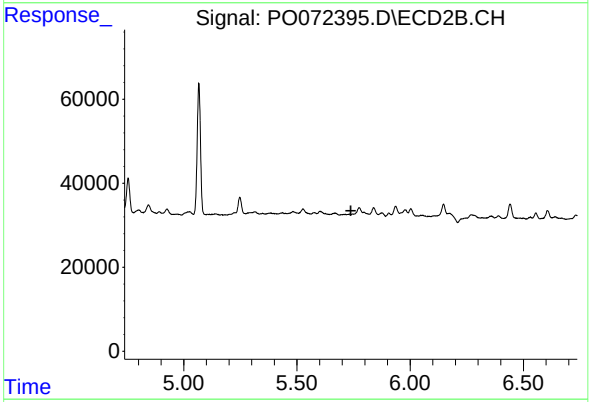
R.T.: 5.605 min
Delta R.T.: 0.028 min
Response: 24787
Conc: 8.97 ng/ml



#27 AR-1254-2

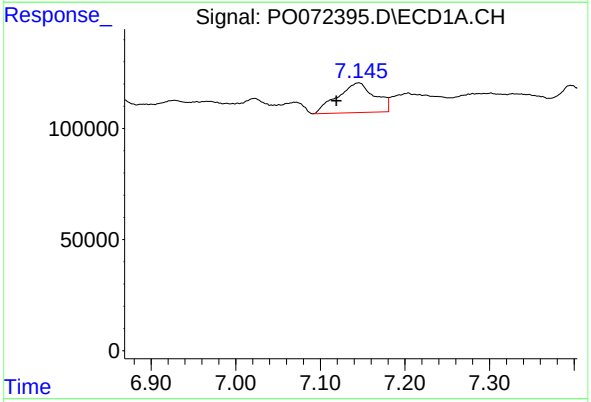
R.T.: 6.752 min
Delta R.T.: 0.008 min
Response: 41750
Conc: 6.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



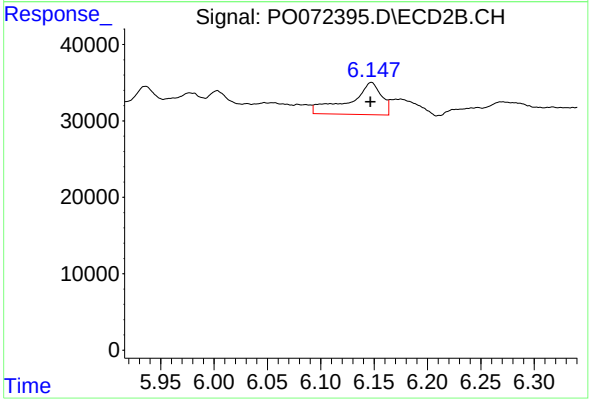
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.738 min
Response: 0
Conc: N.D.



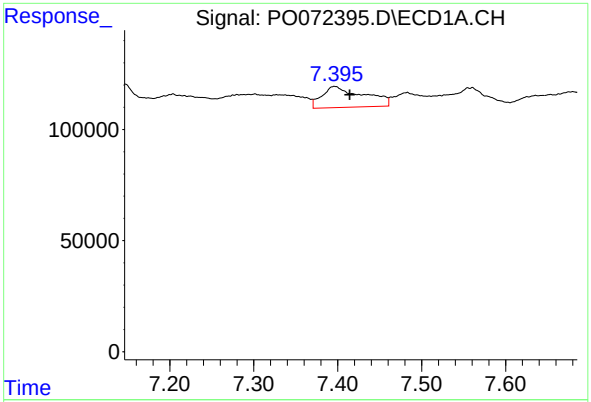
#28 AR-1254-3

R.T.: 7.145 min
Delta R.T.: 0.026 min
Response: 409915
Conc: 60.31 ng/ml



#28 AR-1254-3

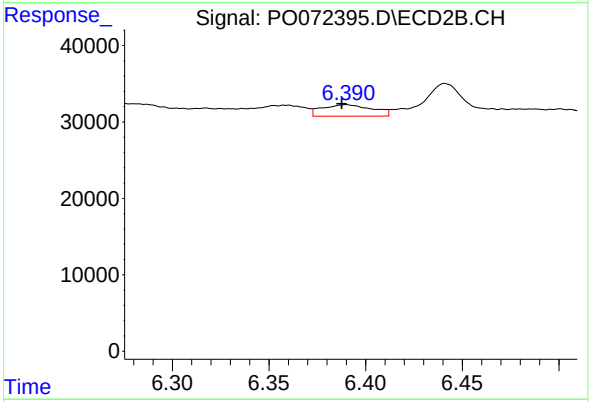
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 88600
Conc: 23.02 ng/ml



#29 AR-1254-4

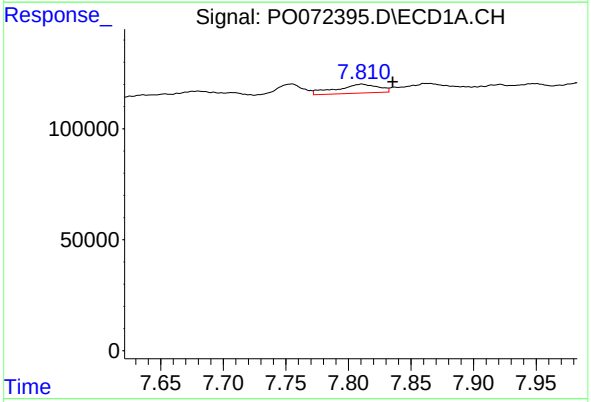
R.T.: 7.396 min
Delta R.T.: -0.018 min
Response: 327270
Conc: 49.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



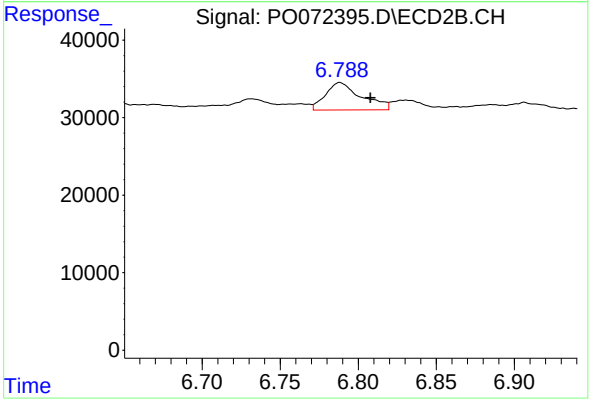
#29 AR-1254-4

R.T.: 6.390 min
Delta R.T.: 0.002 min
Response: 27153
Conc: 10.11 ng/ml



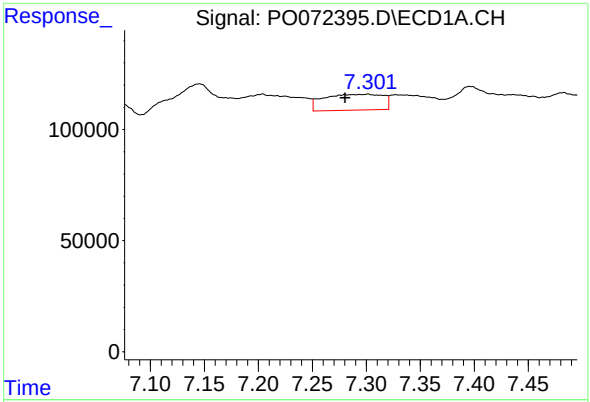
#30 AR-1254-5

R.T.: 7.811 min
Delta R.T.: -0.025 min
Response: 94696
Conc: 14.78 ng/ml



#30 AR-1254-5

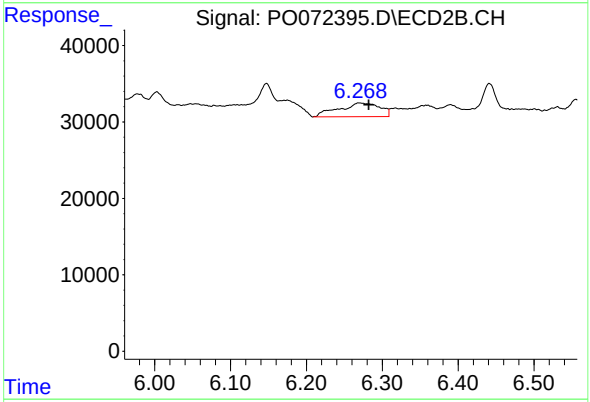
R.T.: 6.788 min
Delta R.T.: -0.020 min
Response: 56489
Conc: 15.41 ng/ml



#31 AR-1260-1

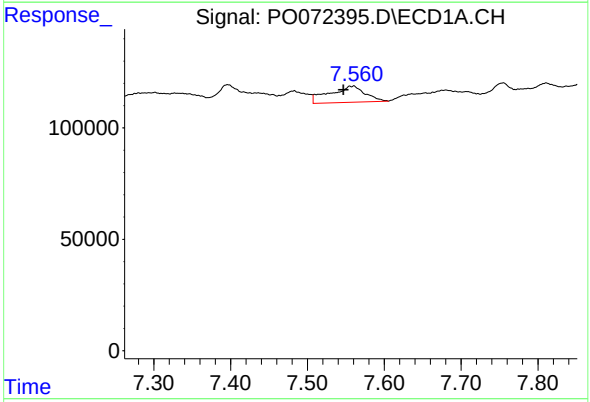
R.T.: 7.301 min
Delta R.T.: 0.021 min
Response: 273596
Conc: 56.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



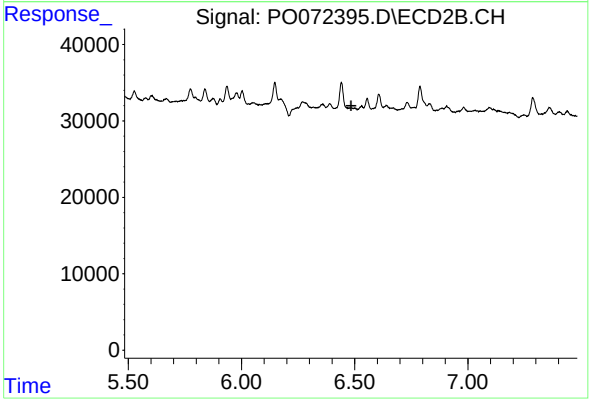
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.013 min
Response: 68018
Conc: 26.59 ng/ml



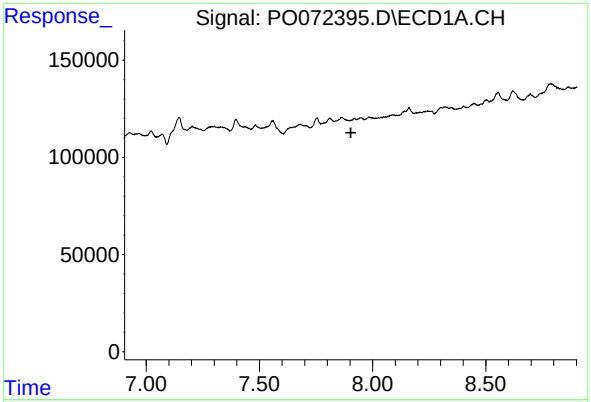
#32 AR-1260-2

R.T.: 7.558 min
Delta R.T.: 0.012 min
Response: 233587
Conc: 30.44 ng/ml



#32 AR-1260-2

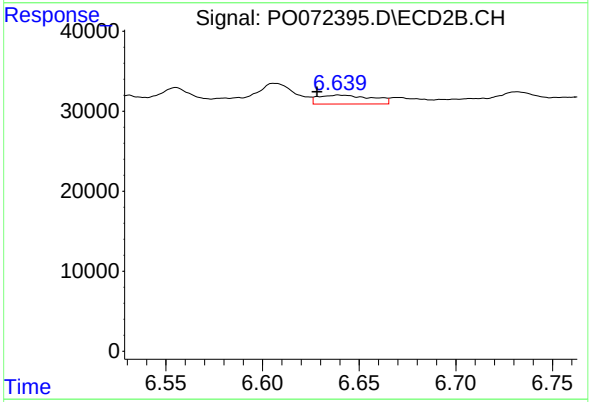
R.T.: 0.000 min
Exp R.T. : 6.484 min
Response: 0
Conc: N.D.



#33 AR-1260-3

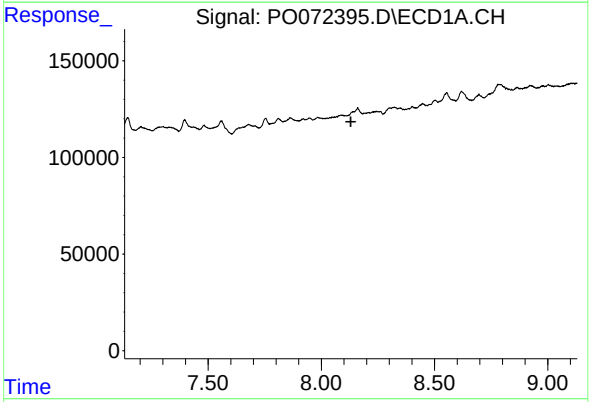
R.T.: 0.000 min
Exp R.T. : 7.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



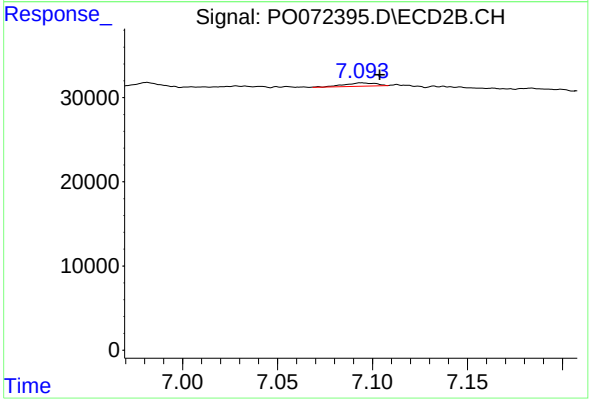
#33 AR-1260-3

R.T.: 6.640 min
Delta R.T.: 0.011 min
Response: 21290
Conc: 7.09 ng/ml



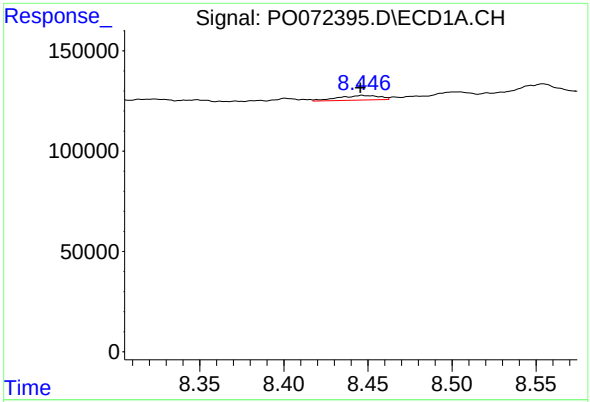
#34 AR-1260-4

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



#34 AR-1260-4

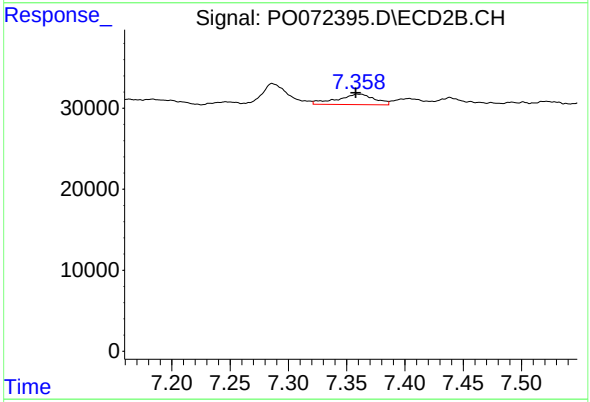
R.T.: 7.094 min
Delta R.T.: -0.010 min
Response: 4478
Conc: 1.70 ng/ml



#35 AR-1260-5

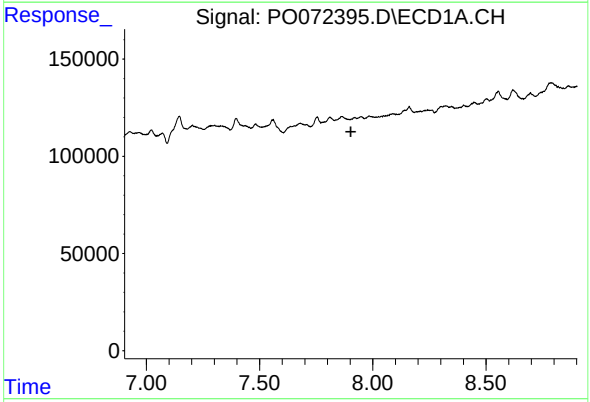
R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 38766
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



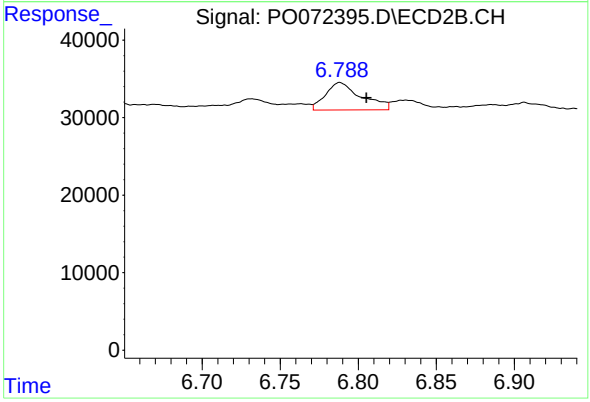
#35 AR-1260-5

R.T.: 7.360 min
Delta R.T.: 0.002 min
Response: 28735
Conc: 4.40 ng/ml



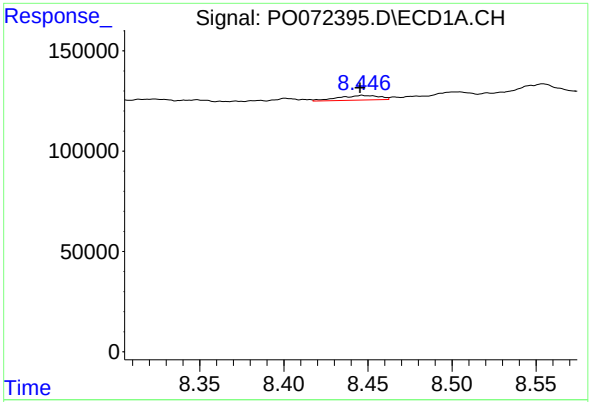
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#36 AR-1262-1

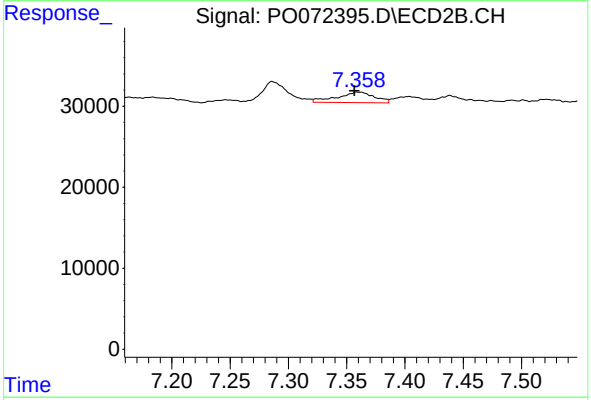
R.T.: 6.788 min
Delta R.T.: -0.017 min
Response: 56489
Conc: 29.61 ng/ml



#37 AR-1262-2

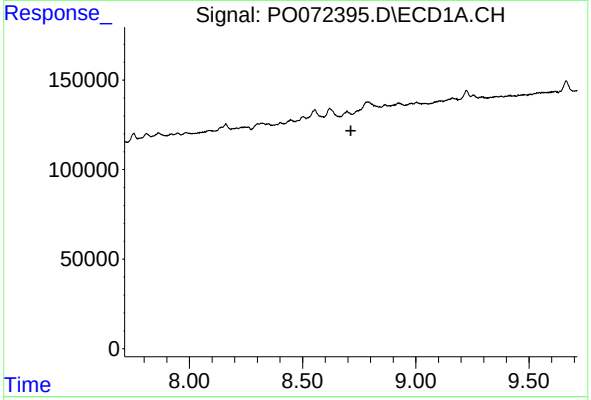
R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 38766
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



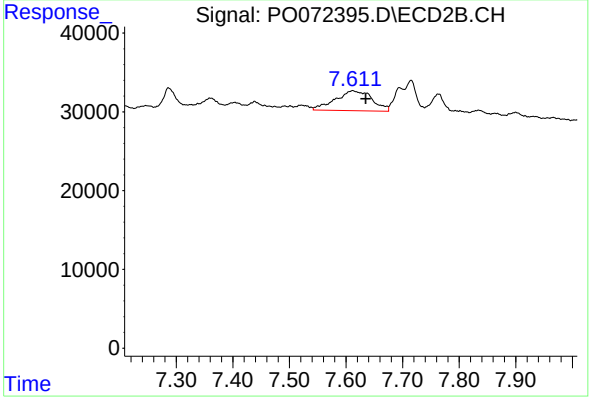
#37 AR-1262-2

R.T.: 7.360 min
Delta R.T.: 0.003 min
Response: 28735
Conc: 4.30 ng/ml



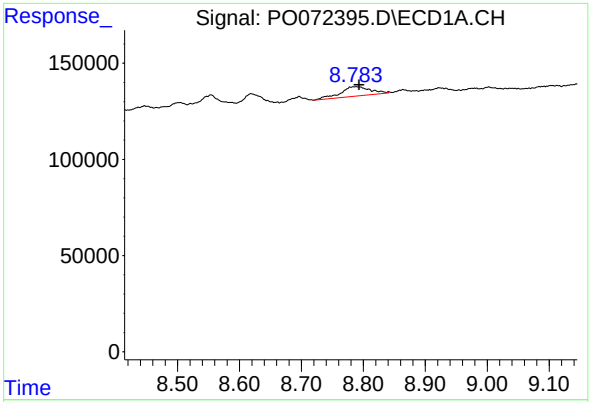
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#38 AR-1262-3

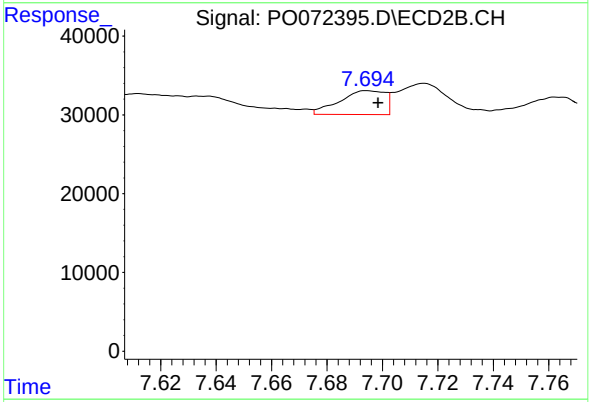
R.T.: 7.612 min
Delta R.T.: -0.023 min
Response: 115050
Conc: 40.37 ng/ml



#39 AR-1262-4

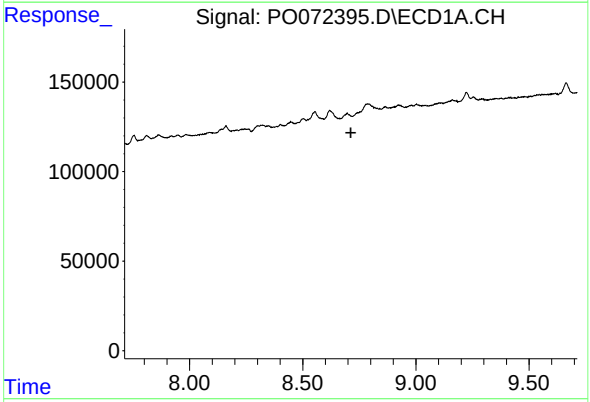
R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 168597
Conc: 42.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



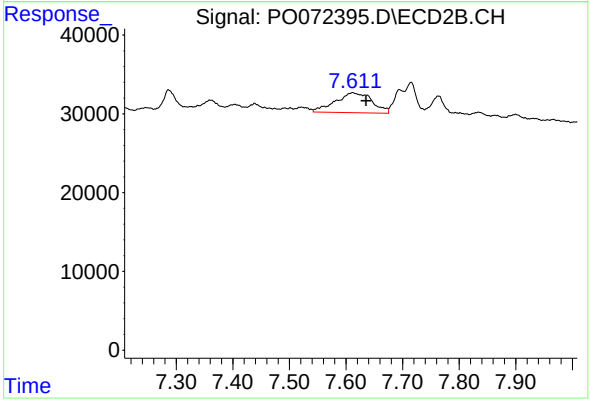
#39 AR-1262-4

R.T.: 7.695 min
Delta R.T.: -0.004 min
Response: 34678
Conc: 6.73 ng/ml



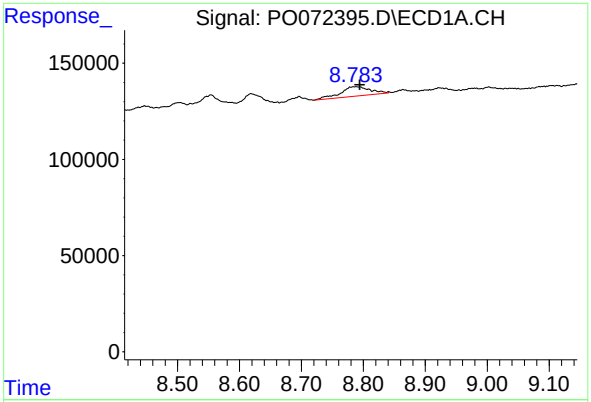
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.



#41 AR-1268-1

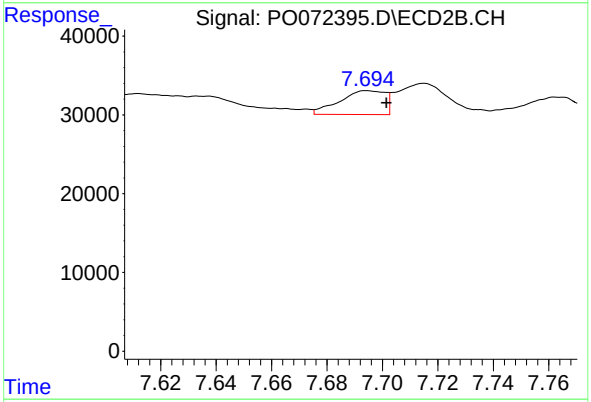
R.T.: 7.612 min
Delta R.T.: -0.023 min
Response: 115050
Conc: 14.51 ng/ml



#42 AR-1268-2

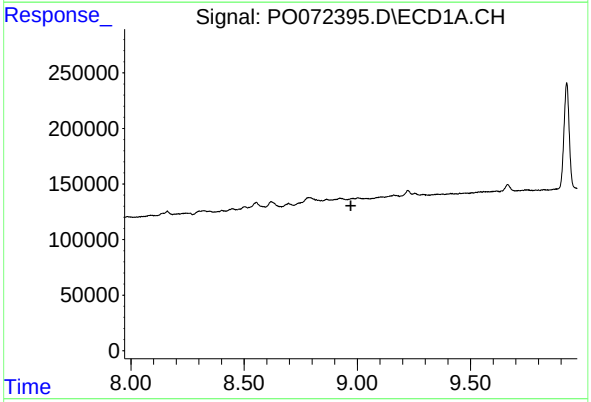
R.T.: 8.787 min
Delta R.T.: -0.007 min
Response: 168597
Conc: 10.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



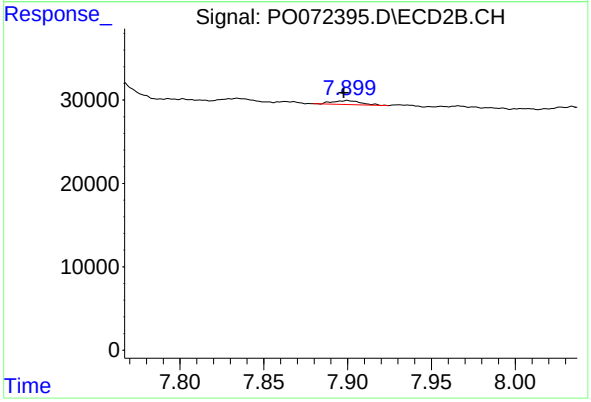
#42 AR-1268-2

R.T.: 7.695 min
Delta R.T.: -0.007 min
Response: 34678
Conc: 4.77 ng/ml



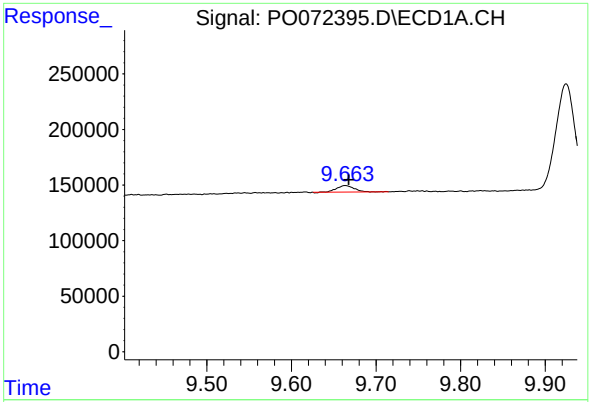
#43 AR-1268-3

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



#43 AR-1268-3

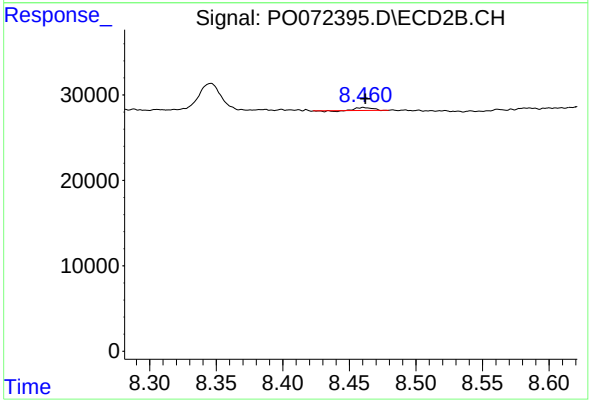
R.T.: 7.900 min
Delta R.T.: 0.002 min
Response: 5654
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.664 min
Delta R.T.: -0.004 min
Response: 85736
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 2568
Conc: 0.13 ng/ml