

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO112420\
 Data File : PO073510.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Nov 2020 13:47
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 10:31:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO112320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 25 10:04:26 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...	4.941	4.006	5001582	2782986	59.791	56.763
2)	SA Decachlor...	10.966	9.272	4131027	2276118	50.103	49.642
Target Compounds							
3)	L1 AR-1016-1	6.263	5.253	48621	29524	14.765	14.492
4)	L1 AR-1016-2	6.291	5.273	64650	21730	14.044	7.770 #
5)	L1 AR-1016-3	6.354	0.000	28829	0	10.528	N.D. #
6)	L1 AR-1016-4	6.459	5.516	27528	663018	12.061	557.880 #
7)	L1 AR-1016-5	6.777	5.743	692901	389156	308.182	258.524
9)	L2 AR-1221-2	5.294	4.355	62021	39043	88.183	96.584
12)	L3 AR-1232-2	5.968	5.273	30743	21730	32.306	18.181 #
13)	L3 AR-1232-3	6.291	0.000	64650	0	33.050	N.D. #
14)	L3 AR-1232-4	6.459	5.560	27528	198928	27.842	368.979 #
15)	L3 AR-1232-5	6.559	5.743	1090993	389156	1620.486	658.720 #
16)	L4 AR-1242-1	6.263	5.253	48621	29524	18.435	18.052
17)	L4 AR-1242-2	6.291	5.273	64650	21730	17.686	9.607 #
18)	L4 AR-1242-3	6.354	0.000	28829	0	13.072	N.D. #
19)	L4 AR-1242-4	6.459	5.560	27528	198928	14.831	180.992 #
20)	L4 AR-1242-5	7.249	6.121	652752	1701987	310.338	1099.206 #
21)	L5 AR-1248-1	6.263	5.253	48621	29524	24.321	23.542
22)	L5 AR-1248-2	6.559	5.516	1090993	663018	422.014	392.055
23)	L5 AR-1248-3	6.777	5.560	692901	198928	226.101	116.572 #
24)	L5 AR-1248-4	7.207	5.743	1063248	389156	285.031	189.307 #
25)	L5 AR-1248-5	7.249	6.163	652752	253097	182.438	113.981 #
26)	L6 AR-1254-1	7.177	6.121	1949157	1701987	563.611	546.593
27)	L6 AR-1254-2	7.407	6.279	2967528	1497939	544.704	548.694
28)	L6 AR-1254-3	7.789	6.696	3001739	2256188	529.664	533.475
29)	L6 AR-1254-4	8.086	6.935	2457001	1528568	507.843	529.458
30)	L6 AR-1254-5	8.515	7.361	2396394	1954692	503.406	529.273
31)	L7 AR-1260-1	7.957	6.834	1208036	1100630	299.372	409.647 #
32)	L7 AR-1260-2	8.223	7.029	1449953	911171	263.826	273.176
33)	L7 AR-1260-3	8.579	7.180	308088	891000	69.428	288.427 #
34)	L7 AR-1260-4	8.813	7.662	888086	97780	205.759	39.735 #
35)	L7 AR-1260-5	9.146	7.908	363699	234111	36.831	37.790
36)	L8 AR-1262-1	8.579	7.361	308088	1954692	49.346	1008.644 #
37)	L8 AR-1262-2	9.146	7.908	363699	234111	33.622	35.707
38)	L8 AR-1262-3	9.481f	0.000	284156	0	38.713	N.D. #
39)	L8 AR-1262-4	9.529f	8.253	76525	216968	13.906	45.441 #
41)	L9 AR-1268-1	9.481f	0.000	284156	0	20.343	N.D. #
42)	L9 AR-1268-2	9.529f	8.253	76525	216968	6.299	29.706 #
45)	L9 AR-1268-5	10.643	0.000	66012	0	2.074	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073510.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Nov 2020 13:47
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 10:31:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112320.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 25 10:04:26 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

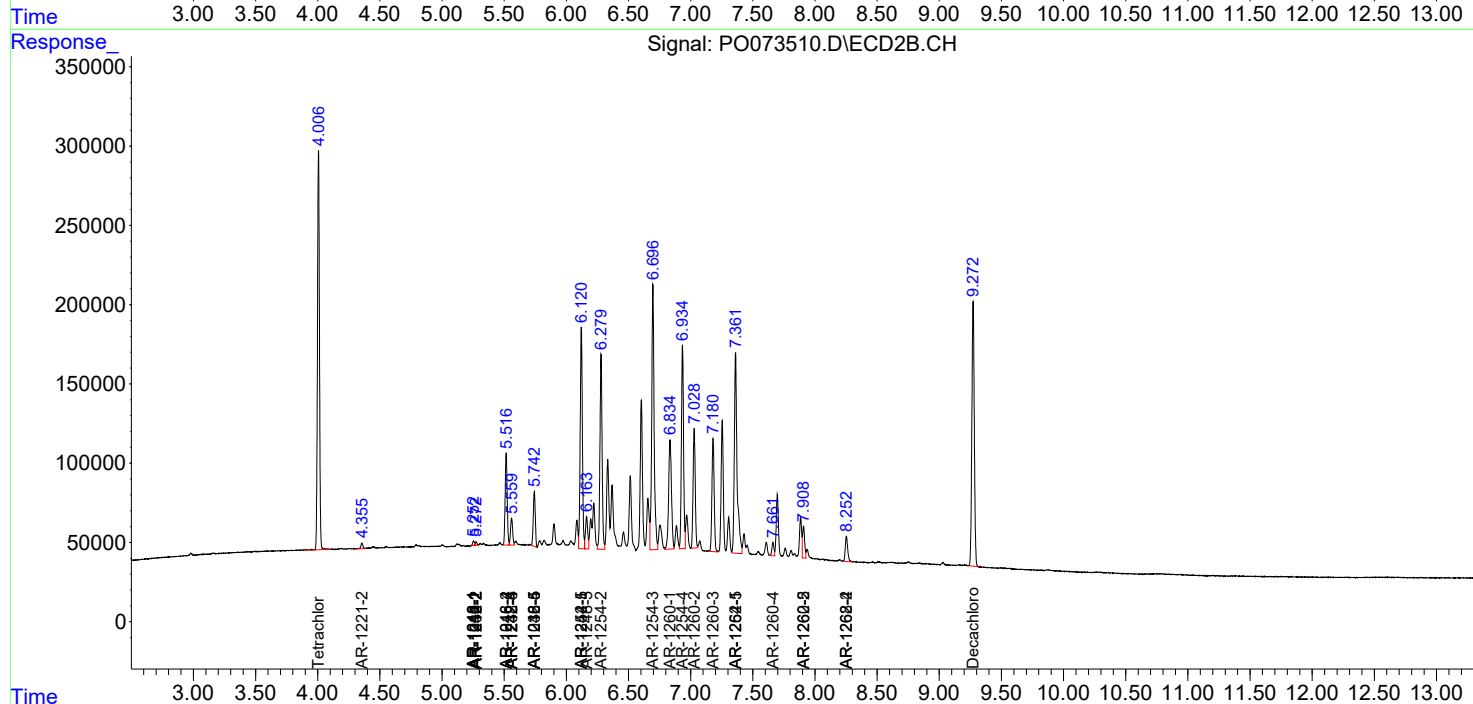
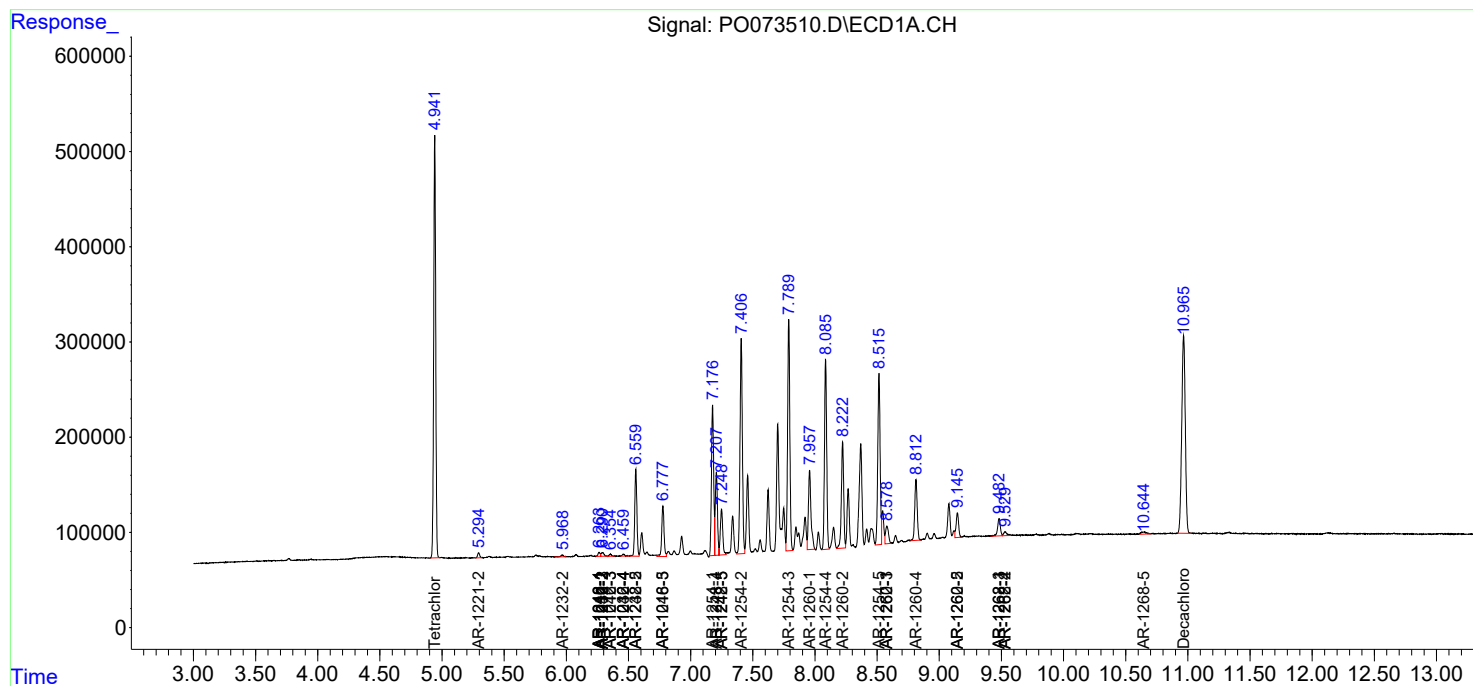
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

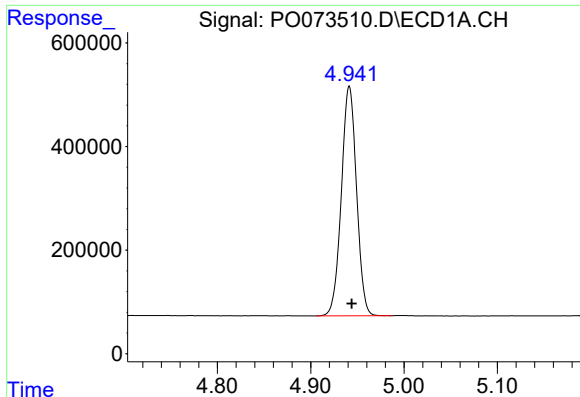
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO112420\
Data File : PO073510.D
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Acq On : 24 Nov 2020 13:47
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Sample : AR1254CCC500
Misc :
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ClientSampleId :

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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

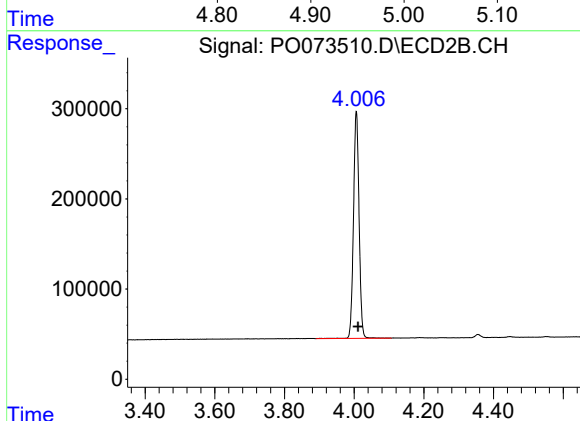




#1 Tetrachloro-m-xylene

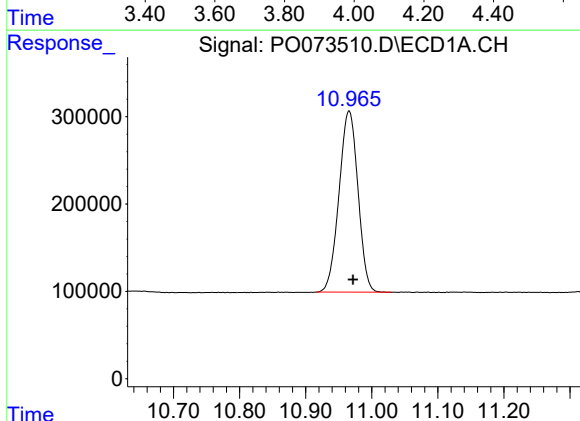
R.T.: 4.941 min
Delta R.T.: -0.003 min
Response: 5001582
Conc: 59.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



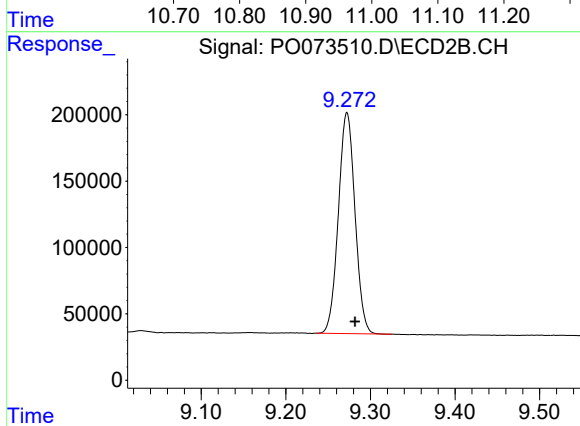
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.005 min
Response: 2782986
Conc: 56.76 ng/ml



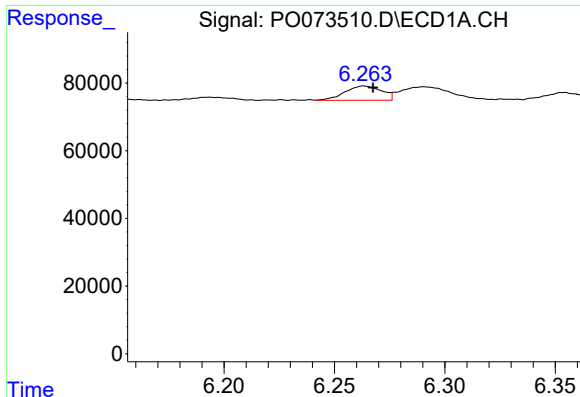
#2 Decachlorobiphenyl

R.T.: 10.966 min
Delta R.T.: -0.006 min
Response: 4131027
Conc: 50.10 ng/ml



#2 Decachlorobiphenyl

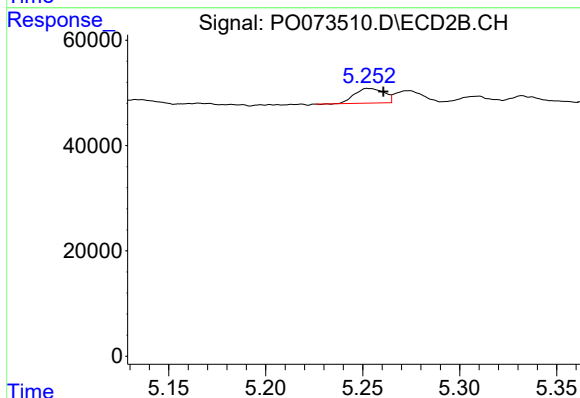
R.T.: 9.272 min
Delta R.T.: -0.010 min
Response: 2276118
Conc: 49.64 ng/ml



#3 AR-1016-1

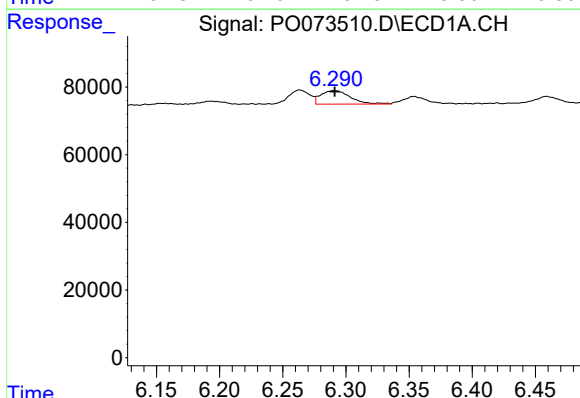
R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 48621
Conc: 14.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



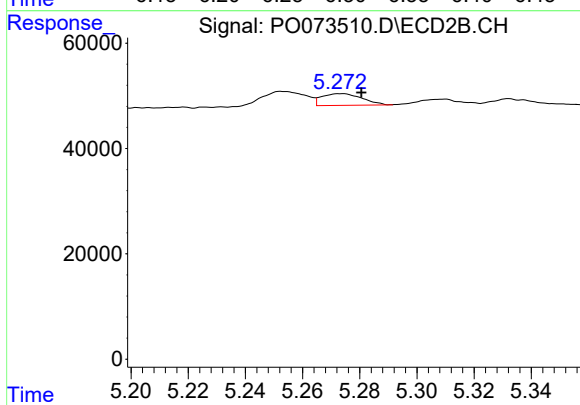
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 29524
Conc: 14.49 ng/ml



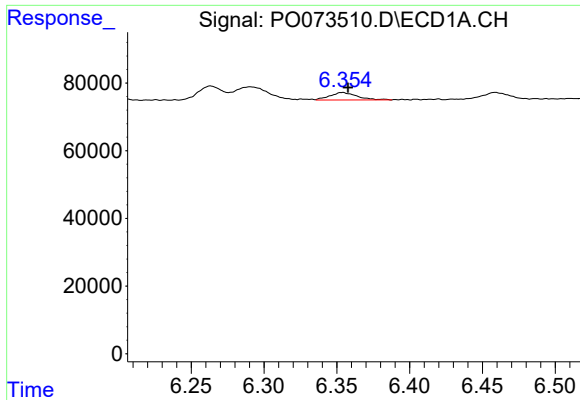
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 64650
Conc: 14.04 ng/ml



#4 AR-1016-2

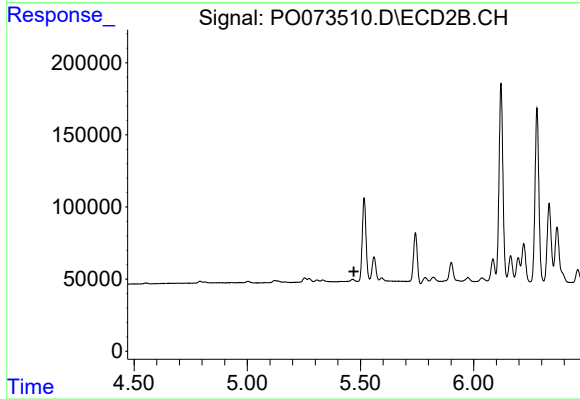
R.T.: 5.273 min
Delta R.T.: -0.007 min
Response: 21730
Conc: 7.77 ng/ml



#5 AR-1016-3

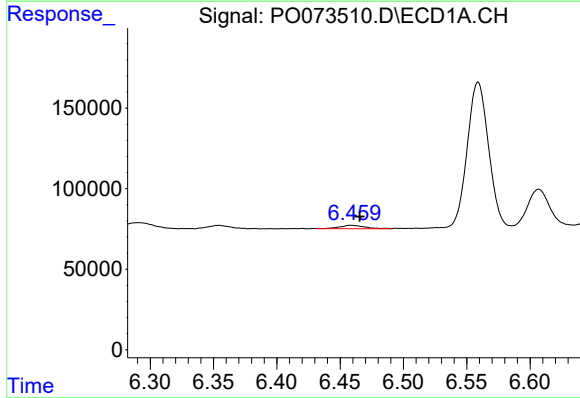
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 28829
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



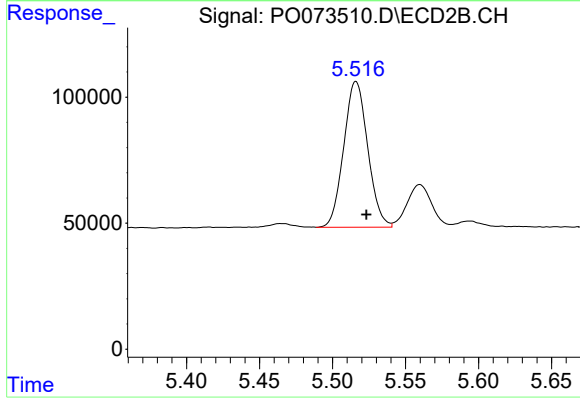
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



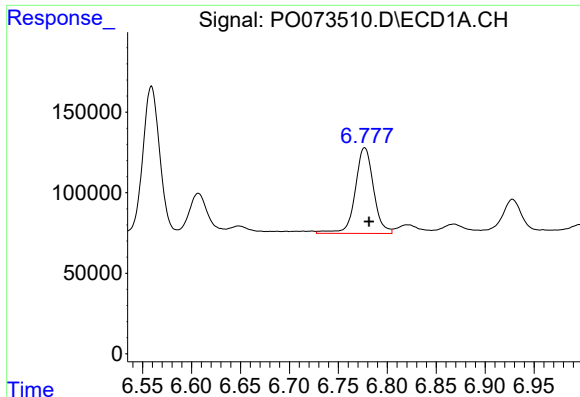
#6 AR-1016-4

R.T.: 6.459 min
Delta R.T.: -0.007 min
Response: 27528
Conc: 12.06 ng/ml



#6 AR-1016-4

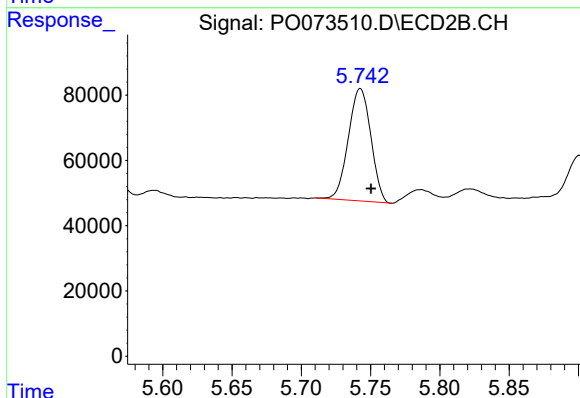
R.T.: 5.516 min
Delta R.T.: -0.007 min
Response: 663018
Conc: 557.88 ng/ml



#7 AR-1016-5

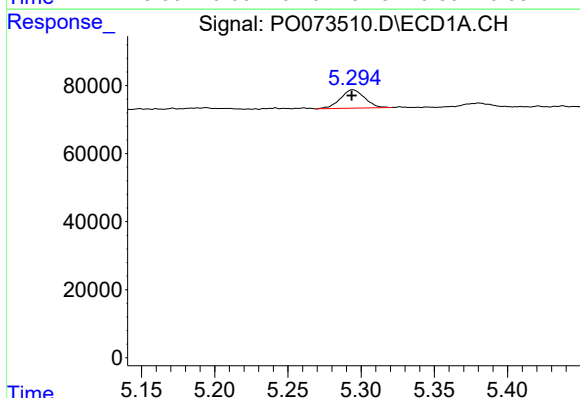
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 692901
Conc: 308.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



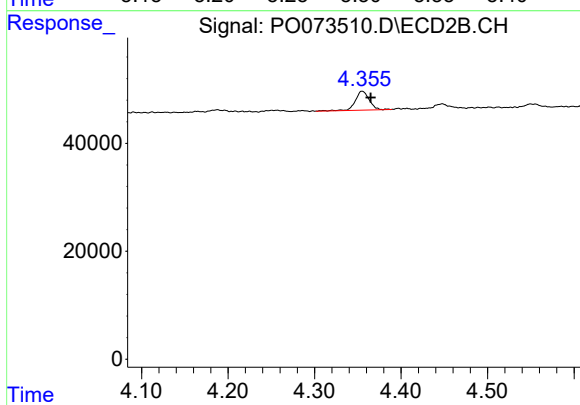
#7 AR-1016-5

R.T.: 5.743 min
Delta R.T.: -0.008 min
Response: 389156
Conc: 258.52 ng/ml



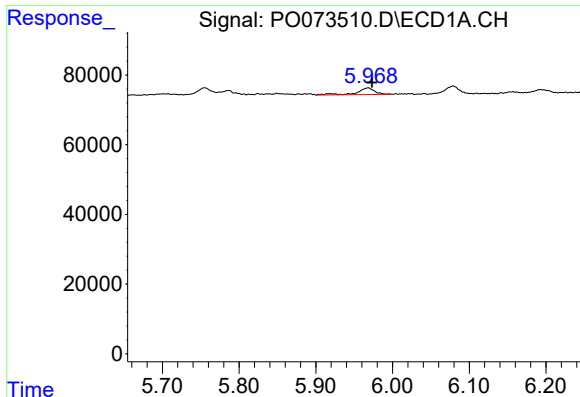
#9 AR-1221-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 62021
Conc: 88.18 ng/ml



#9 AR-1221-2

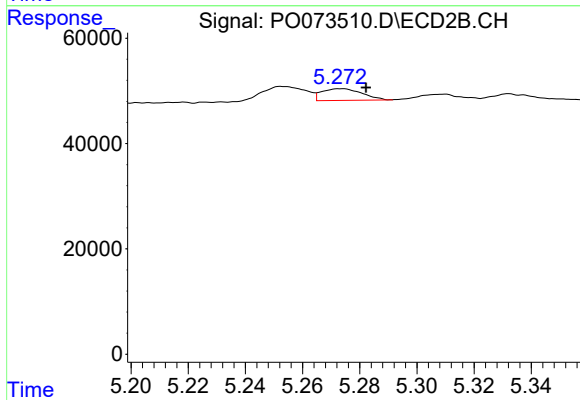
R.T.: 4.355 min
Delta R.T.: -0.010 min
Response: 39043
Conc: 96.58 ng/ml



#12 AR-1232-2

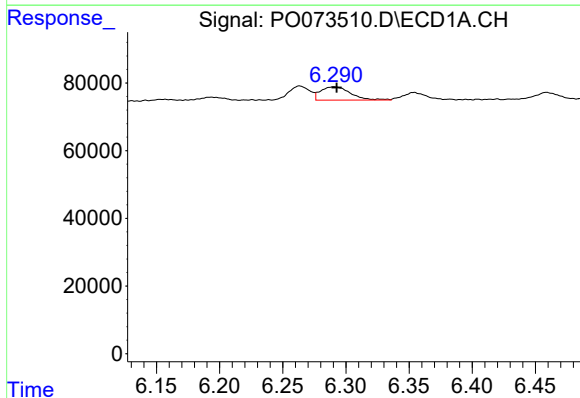
R.T.: 5.968 min
Delta R.T.: -0.005 min
Response: 30743
Conc: 32.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



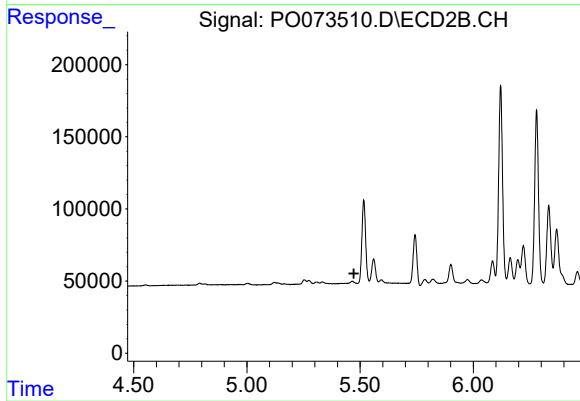
#12 AR-1232-2

R.T.: 5.273 min
Delta R.T.: -0.009 min
Response: 21730
Conc: 18.18 ng/ml



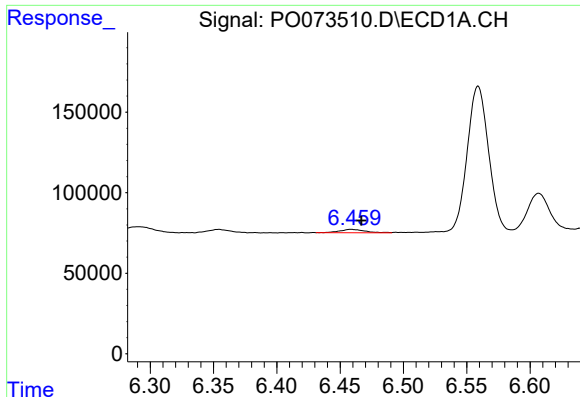
#13 AR-1232-3

R.T.: 6.291 min
Delta R.T.: -0.002 min
Response: 64650
Conc: 33.05 ng/ml



#13 AR-1232-3

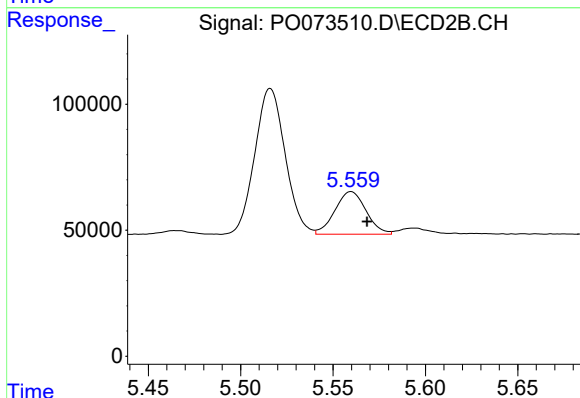
R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#14 AR-1232-4

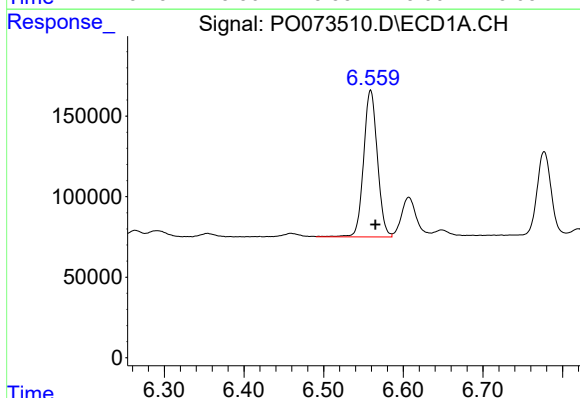
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 27528
Conc: 27.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



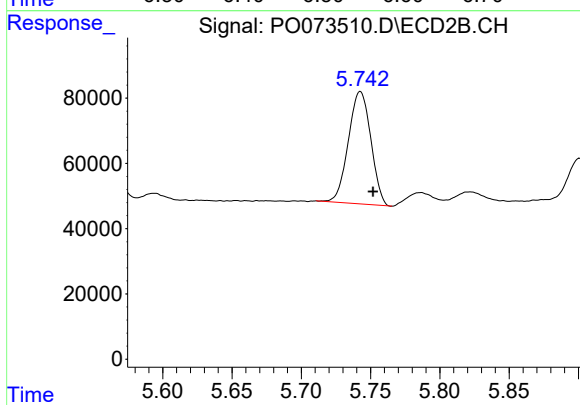
#14 AR-1232-4

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 198928
Conc: 368.98 ng/ml



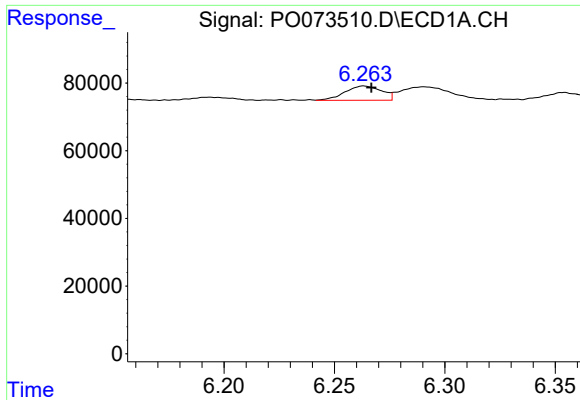
#15 AR-1232-5

R.T.: 6.559 min
Delta R.T.: -0.006 min
Response: 1090993
Conc: 1620.49 ng/ml



#15 AR-1232-5

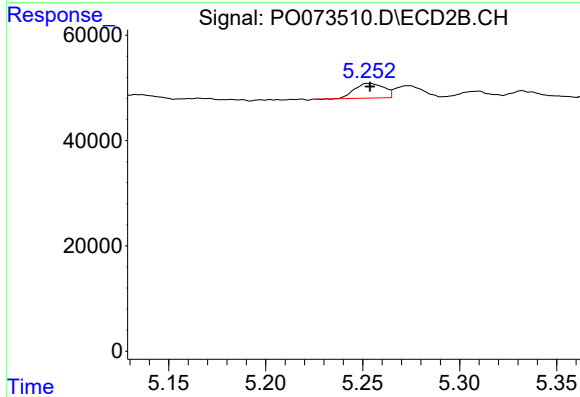
R.T.: 5.743 min
Delta R.T.: -0.009 min
Response: 389156
Conc: 658.72 ng/ml



#16 AR-1242-1

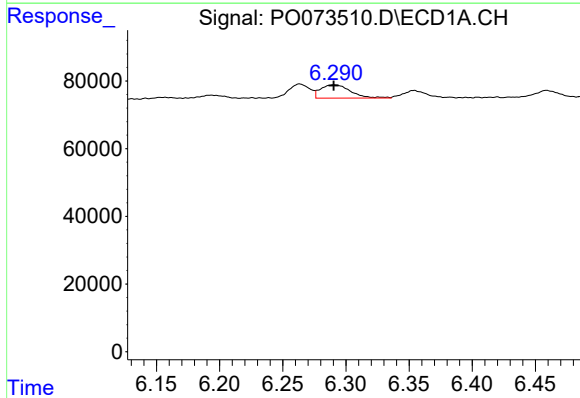
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 48621
Conc: 18.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



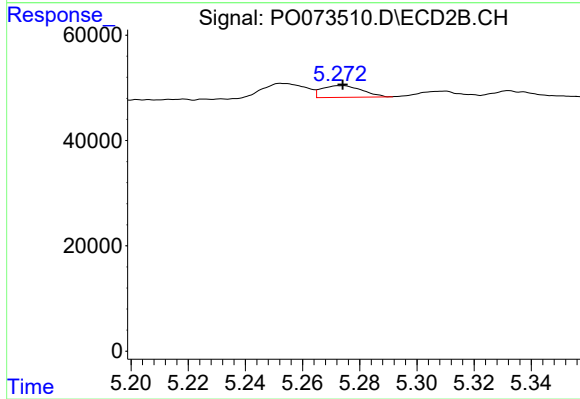
#16 AR-1242-1

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 29524
Conc: 18.05 ng/ml



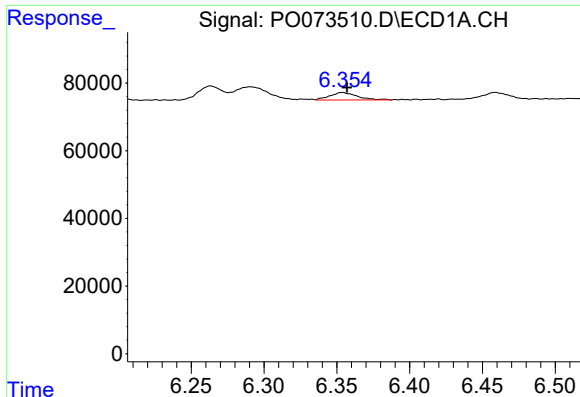
#17 AR-1242-2

R.T.: 6.291 min
Delta R.T.: 0.000 min
Response: 64650
Conc: 17.69 ng/ml



#17 AR-1242-2

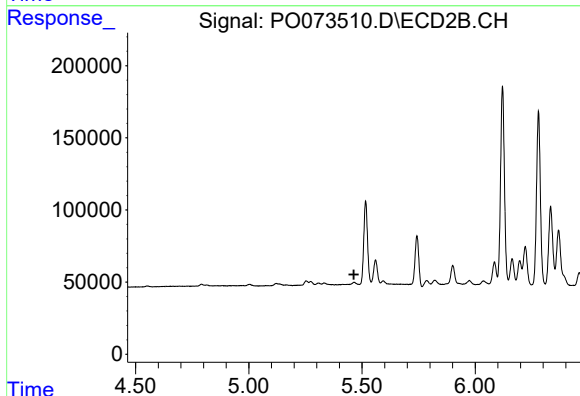
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 21730
Conc: 9.61 ng/ml



#18 AR-1242-3

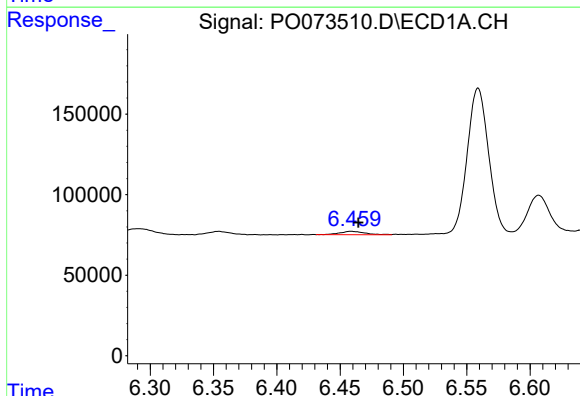
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 28829
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



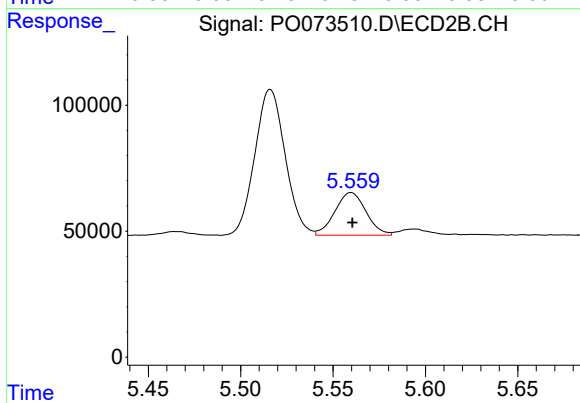
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



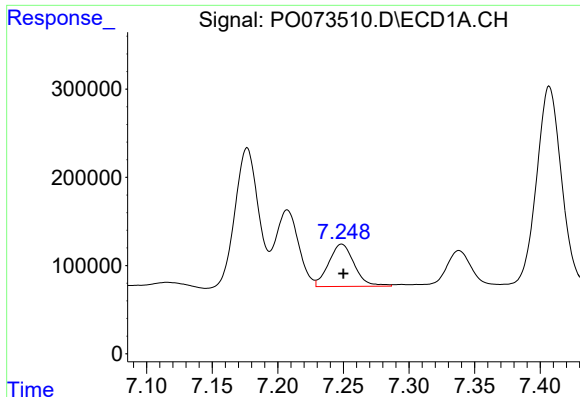
#19 AR-1242-4

R.T.: 6.459 min
Delta R.T.: -0.006 min
Response: 27528
Conc: 14.83 ng/ml



#19 AR-1242-4

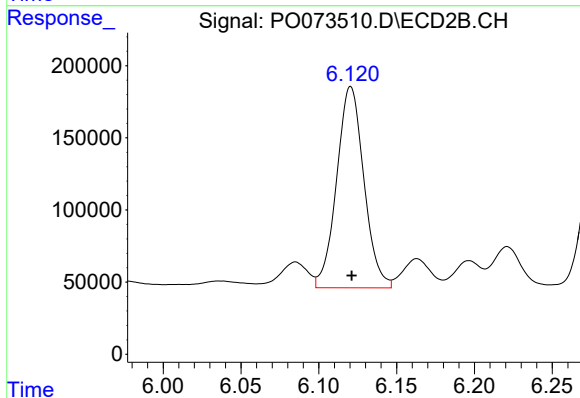
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 198928
Conc: 180.99 ng/ml



#20 AR-1242-5

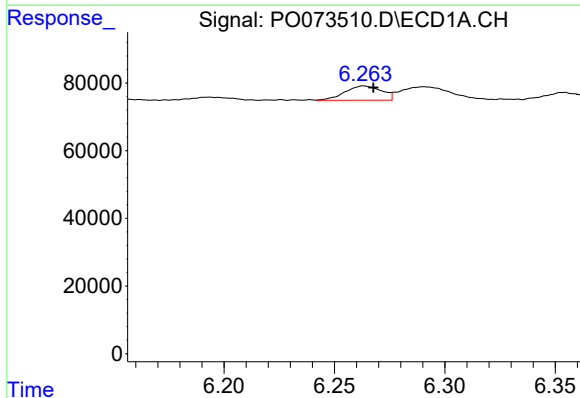
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 652752
Conc: 310.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



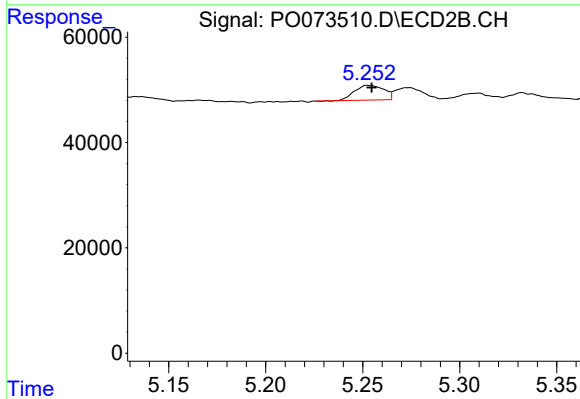
#20 AR-1242-5

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1701987
Conc: 1099.21 ng/ml



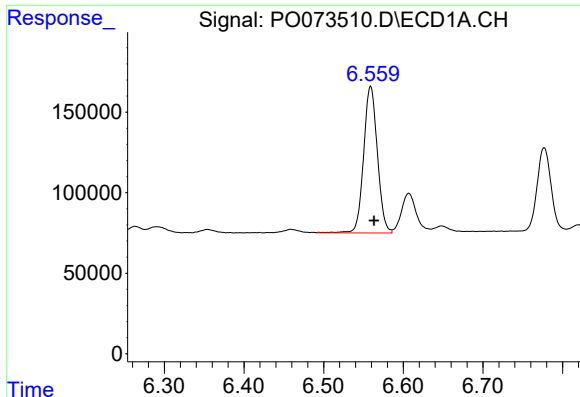
#21 AR-1248-1

R.T.: 6.263 min
Delta R.T.: -0.004 min
Response: 48621
Conc: 24.32 ng/ml



#21 AR-1248-1

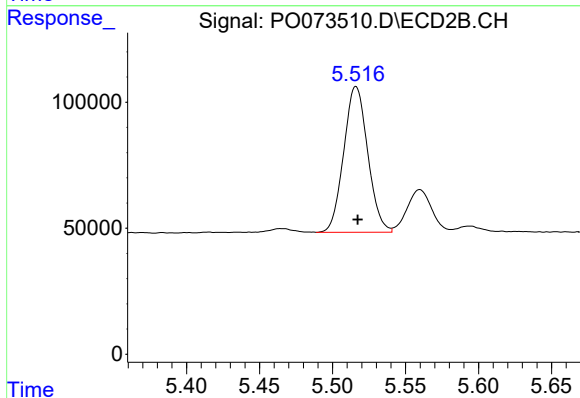
R.T.: 5.253 min
Delta R.T.: -0.001 min
Response: 29524
Conc: 23.54 ng/ml



#22 AR-1248-2

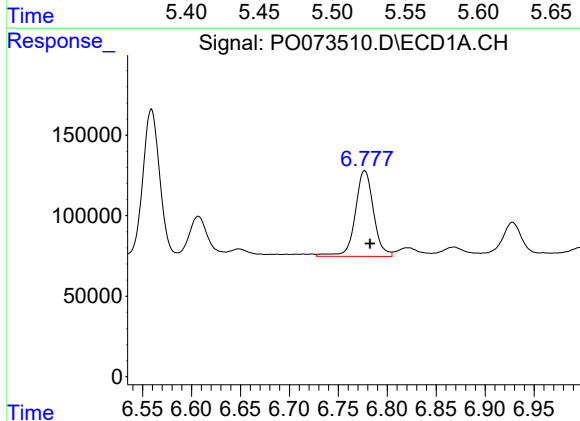
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 1090993
Conc: 422.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



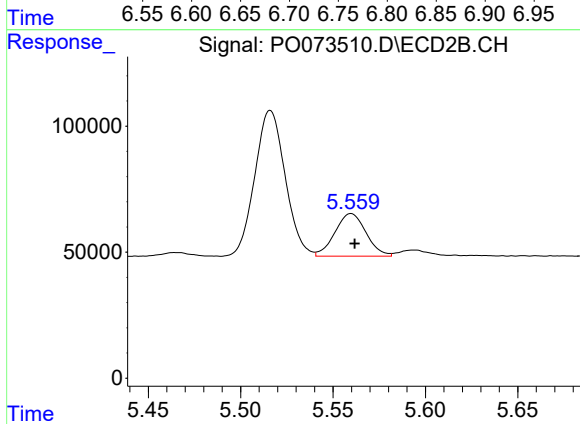
#22 AR-1248-2

R.T.: 5.516 min
Delta R.T.: -0.001 min
Response: 663018
Conc: 392.05 ng/ml



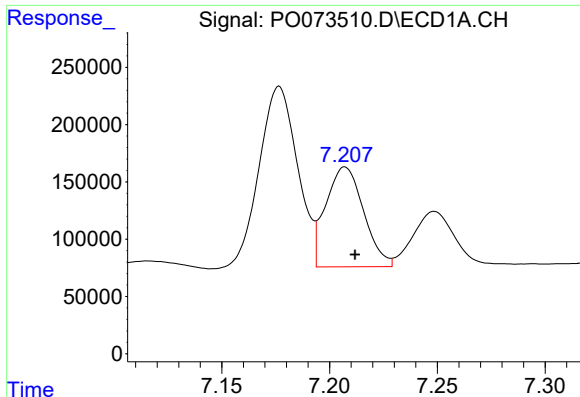
#23 AR-1248-3

R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 692901
Conc: 226.10 ng/ml



#23 AR-1248-3

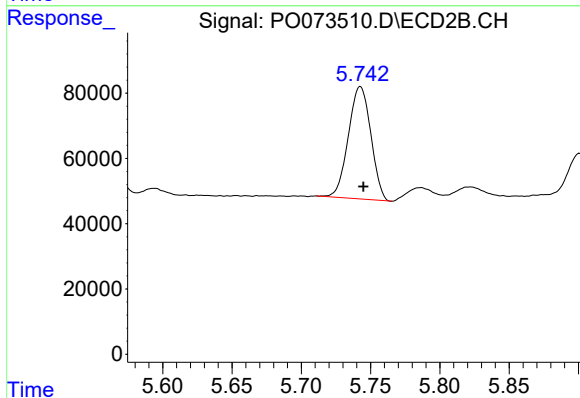
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 198928
Conc: 116.57 ng/ml



#24 AR-1248-4

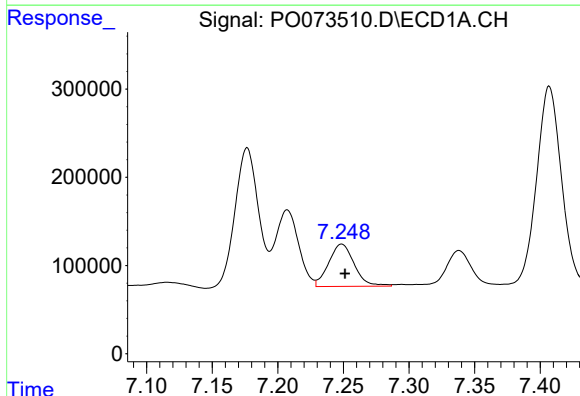
R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 1063248
Conc: 285.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



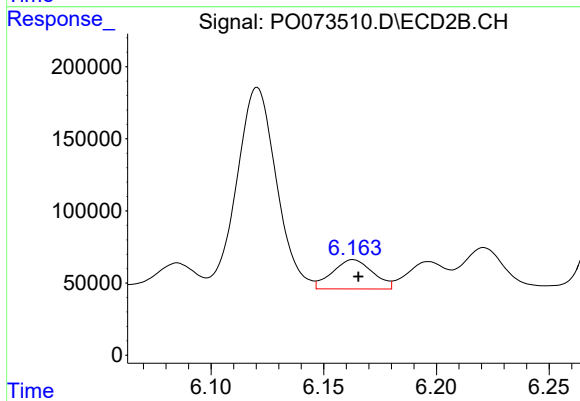
#24 AR-1248-4

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 389156
Conc: 189.31 ng/ml



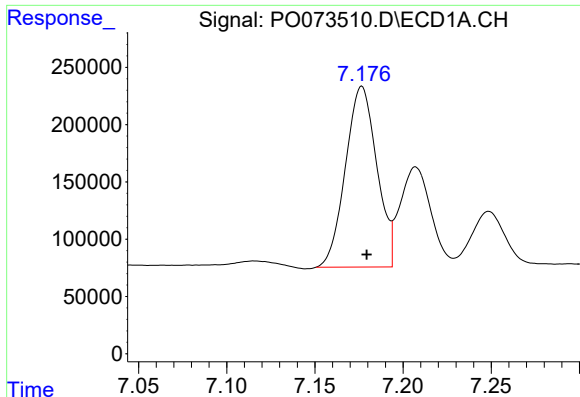
#25 AR-1248-5

R.T.: 7.249 min
Delta R.T.: -0.003 min
Response: 652752
Conc: 182.44 ng/ml



#25 AR-1248-5

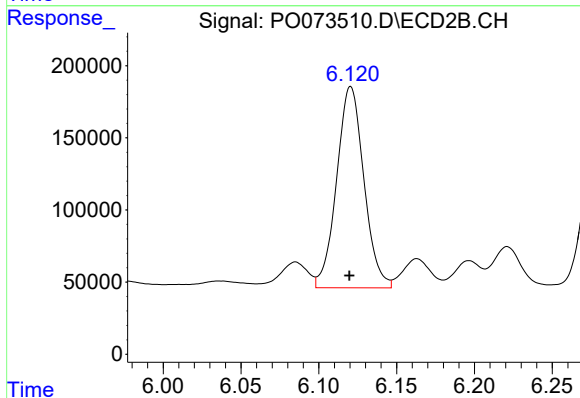
R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 253097
Conc: 113.98 ng/ml



#26 AR-1254-1

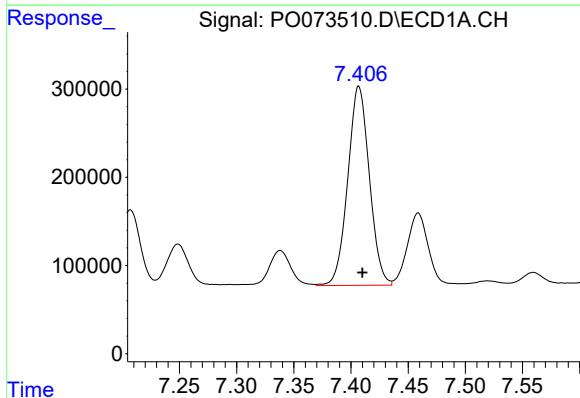
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1949157
Conc: 563.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



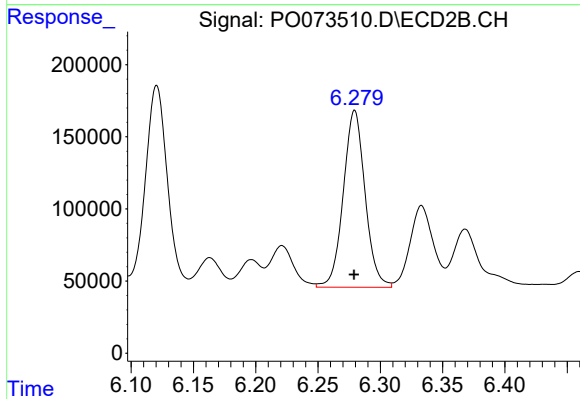
#26 AR-1254-1

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 1701987
Conc: 546.59 ng/ml



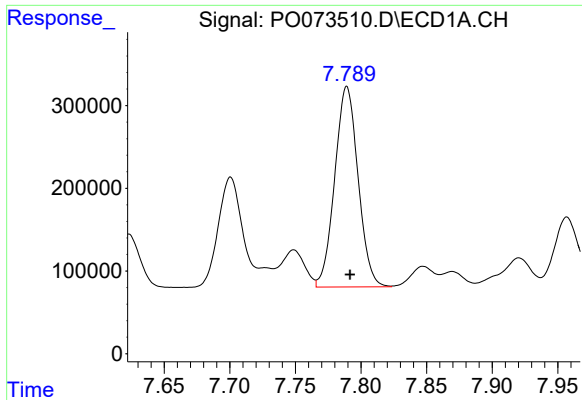
#27 AR-1254-2

R.T.: 7.407 min
Delta R.T.: -0.003 min
Response: 2967528
Conc: 544.70 ng/ml



#27 AR-1254-2

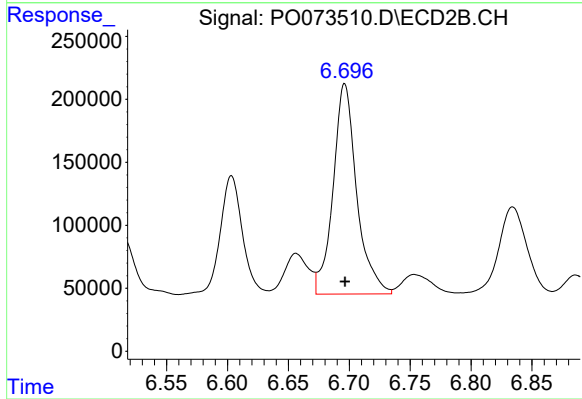
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 1497939
Conc: 548.69 ng/ml



#28 AR-1254-3

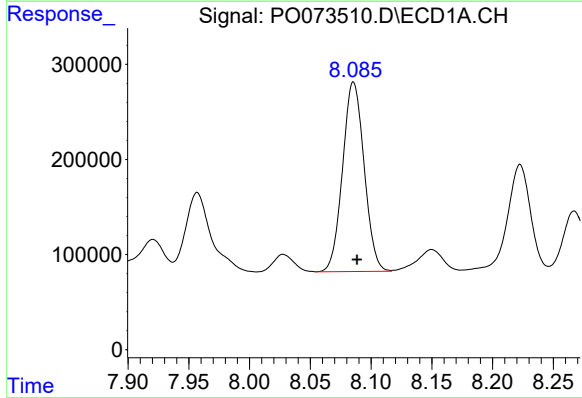
R.T.: 7.789 min
Delta R.T.: -0.002 min
Response: 3001739
Conc: 529.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



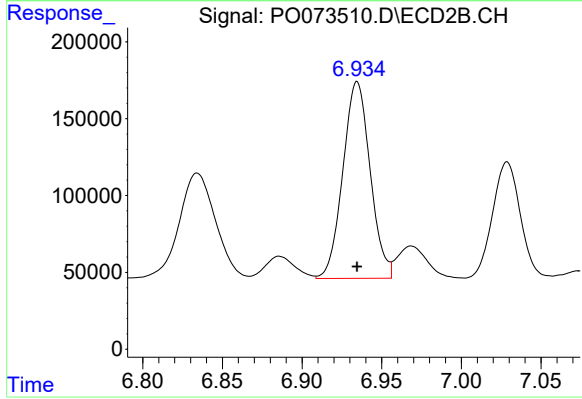
#28 AR-1254-3

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2256188
Conc: 533.47 ng/ml



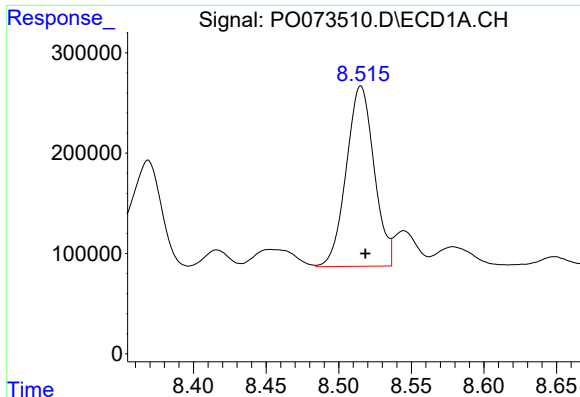
#29 AR-1254-4

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 2457001
Conc: 507.84 ng/ml



#29 AR-1254-4

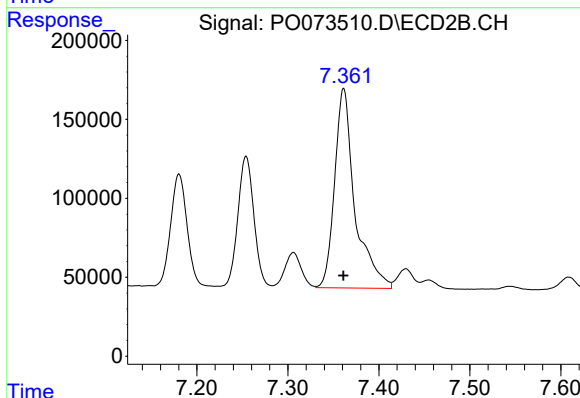
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 1528568
Conc: 529.46 ng/ml



#30 AR-1254-5

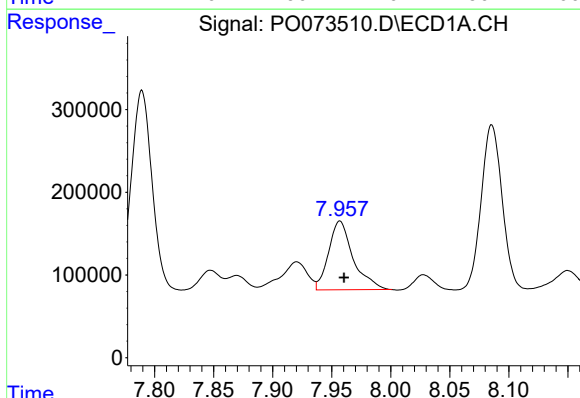
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 2396394
Conc: 503.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



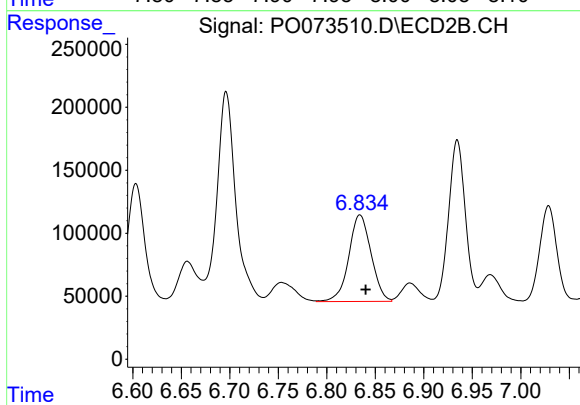
#30 AR-1254-5

R.T.: 7.361 min
Delta R.T.: 0.000 min
Response: 1954692
Conc: 529.27 ng/ml



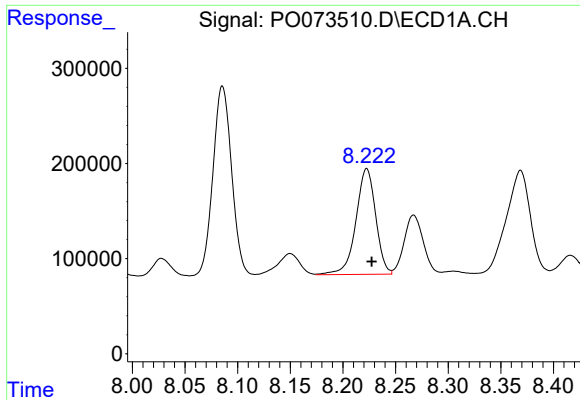
#31 AR-1260-1

R.T.: 7.957 min
Delta R.T.: -0.004 min
Response: 1208036
Conc: 299.37 ng/ml



#31 AR-1260-1

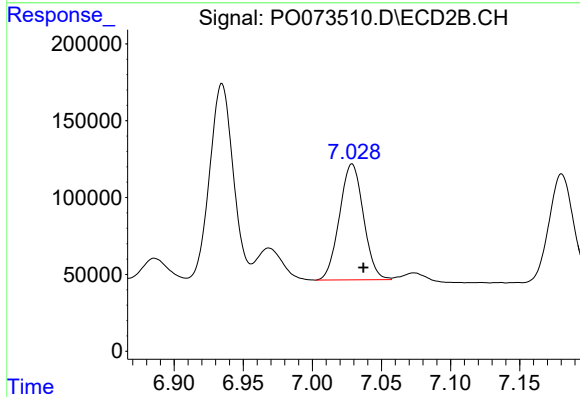
R.T.: 6.834 min
Delta R.T.: -0.006 min
Response: 1100630
Conc: 409.65 ng/ml



#32 AR-1260-2

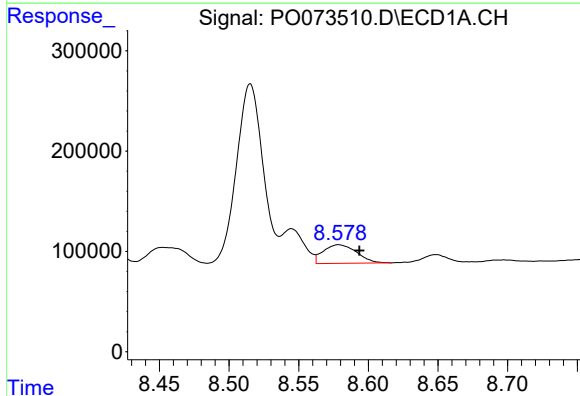
R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 1449953
Conc: 263.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



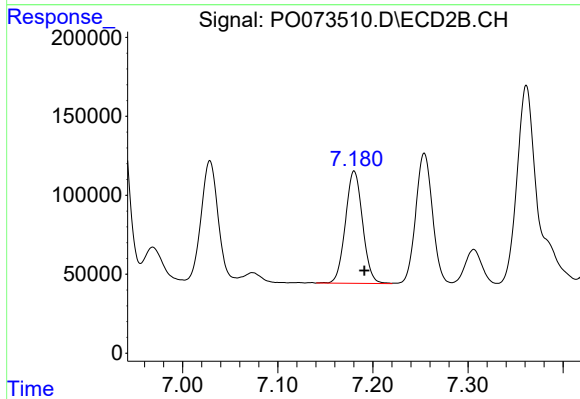
#32 AR-1260-2

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 911171
Conc: 273.18 ng/ml



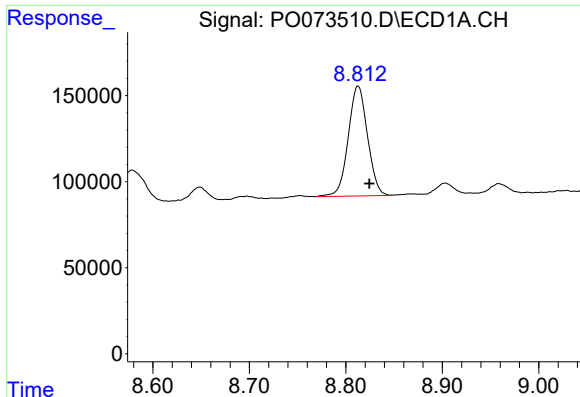
#33 AR-1260-3

R.T.: 8.579 min
Delta R.T.: -0.015 min
Response: 308088
Conc: 69.43 ng/ml



#33 AR-1260-3

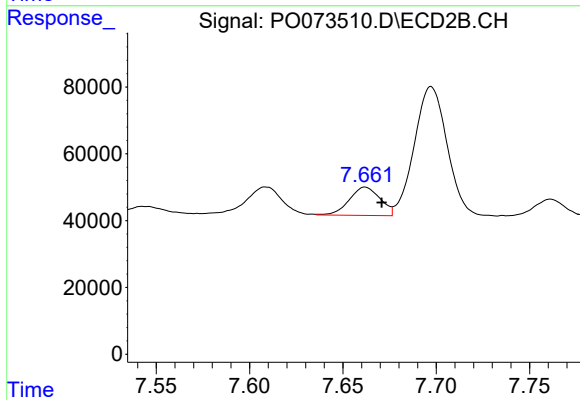
R.T.: 7.180 min
Delta R.T.: -0.011 min
Response: 891000
Conc: 288.43 ng/ml



#34 AR-1260-4

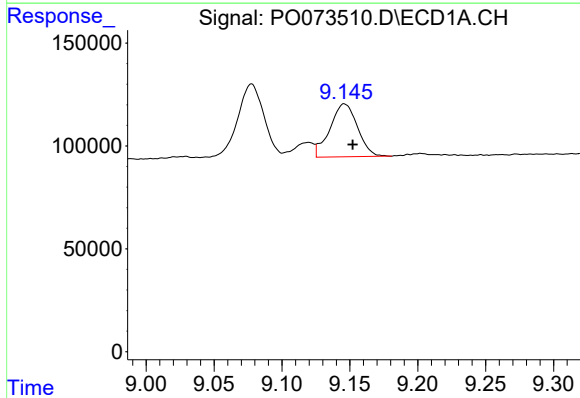
R.T.: 8.813 min
Delta R.T.: -0.012 min
Response: 888086
Conc: 205.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



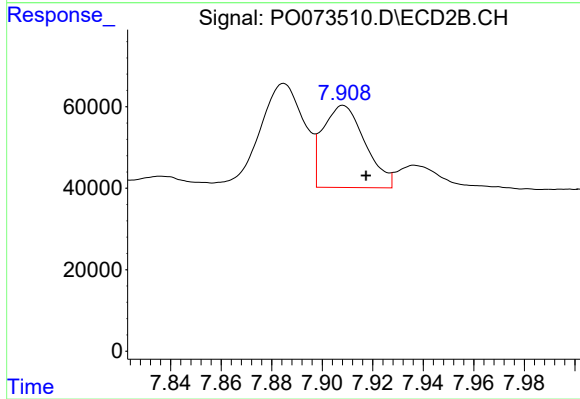
#34 AR-1260-4

R.T.: 7.662 min
Delta R.T.: -0.009 min
Response: 97780
Conc: 39.74 ng/ml



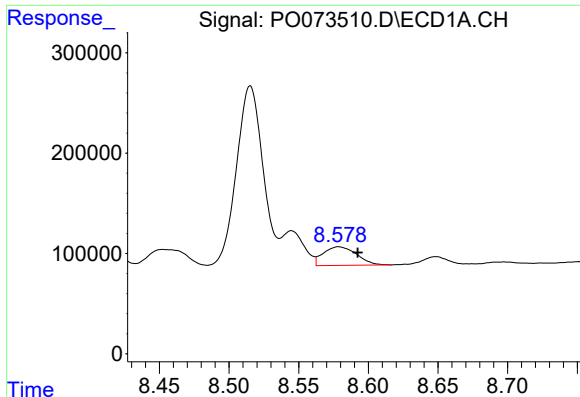
#35 AR-1260-5

R.T.: 9.146 min
Delta R.T.: -0.006 min
Response: 363699
Conc: 36.83 ng/ml



#35 AR-1260-5

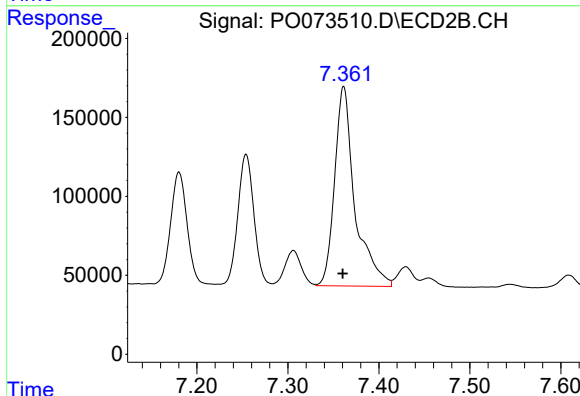
R.T.: 7.908 min
Delta R.T.: -0.009 min
Response: 234111
Conc: 37.79 ng/ml



#36 AR-1262-1

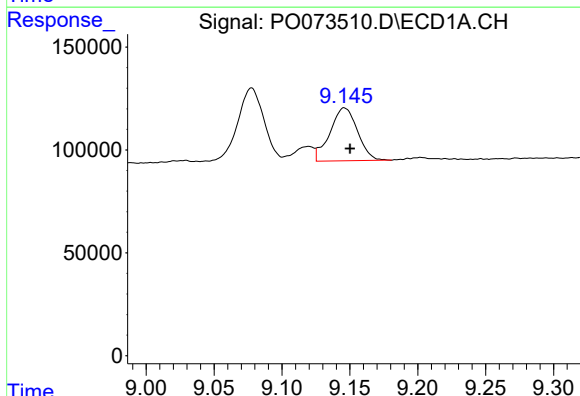
R.T.: 8.579 min
Delta R.T.: -0.014 min
Response: 308088
Conc: 49.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



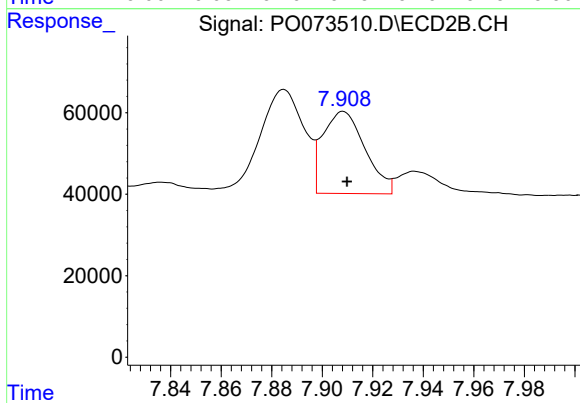
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 1954692
Conc: 1008.64 ng/ml



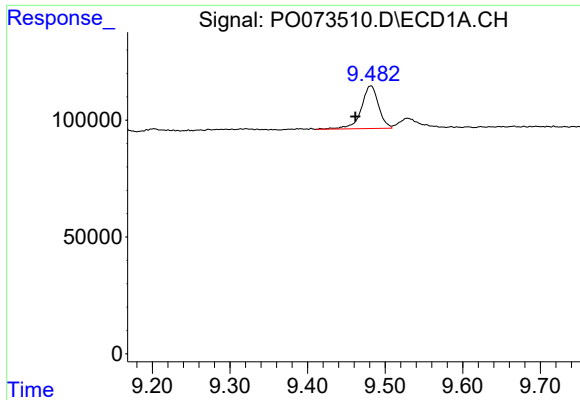
#37 AR-1262-2

R.T.: 9.146 min
Delta R.T.: -0.004 min
Response: 363699
Conc: 33.62 ng/ml



#37 AR-1262-2

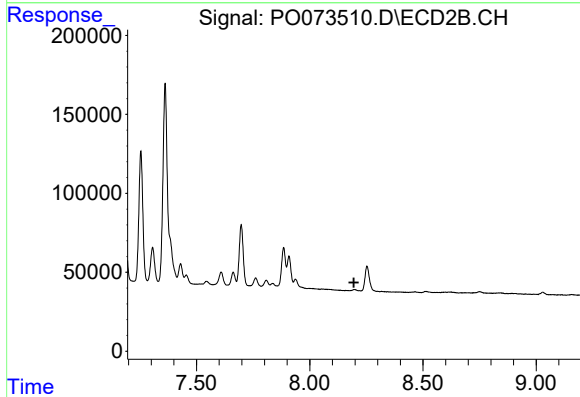
R.T.: 7.908 min
Delta R.T.: -0.001 min
Response: 234111
Conc: 35.71 ng/ml



#38 AR-1262-3

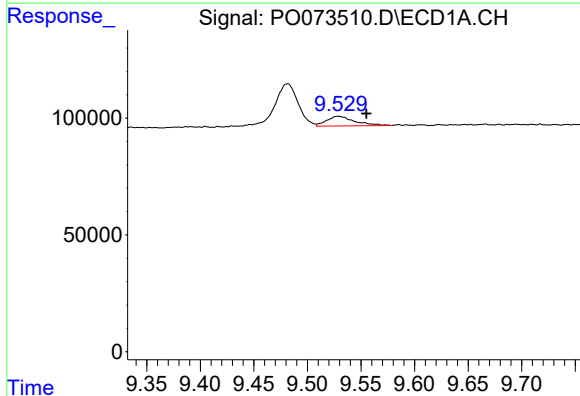
R.T.: 9.481 min
Delta R.T.: 0.020 min
Response: 284156
Conc: 38.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



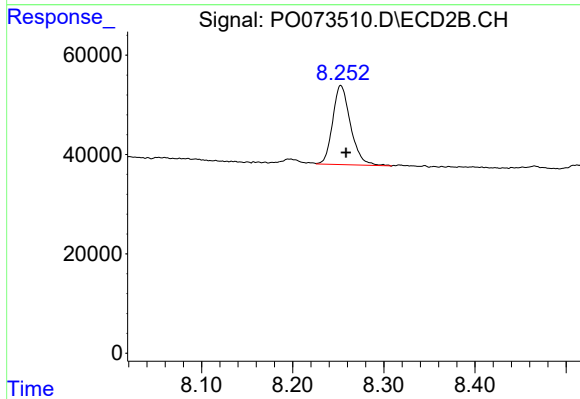
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.195 min
Response: 0
Conc: N.D.



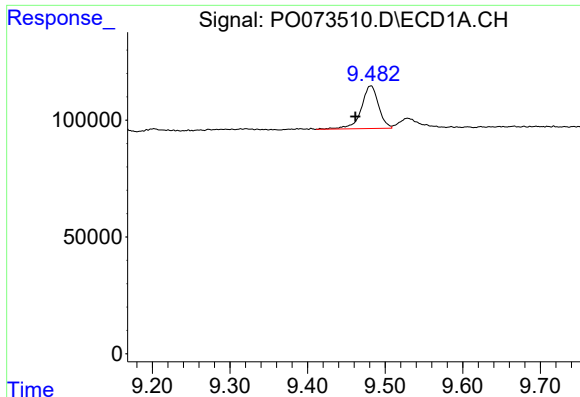
#39 AR-1262-4

R.T.: 9.529 min
Delta R.T.: -0.026 min
Response: 76525
Conc: 13.91 ng/ml



#39 AR-1262-4

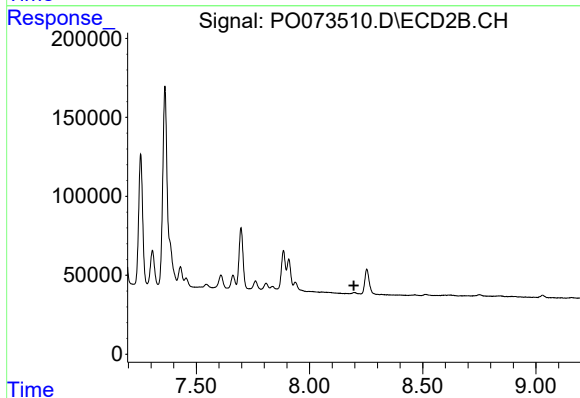
R.T.: 8.253 min
Delta R.T.: -0.006 min
Response: 216968
Conc: 45.44 ng/ml



#41 AR-1268-1

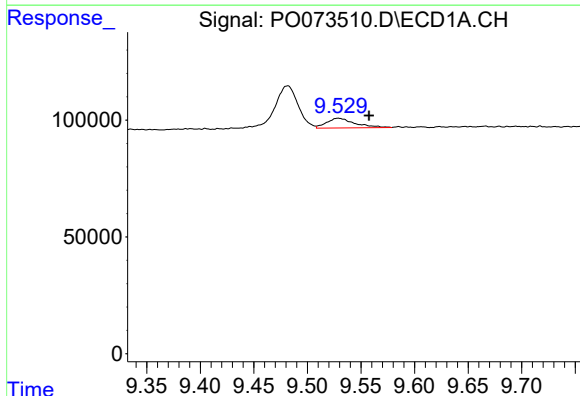
R.T.: 9.481 min
Delta R.T.: 0.020 min
Response: 284156
Conc: 20.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



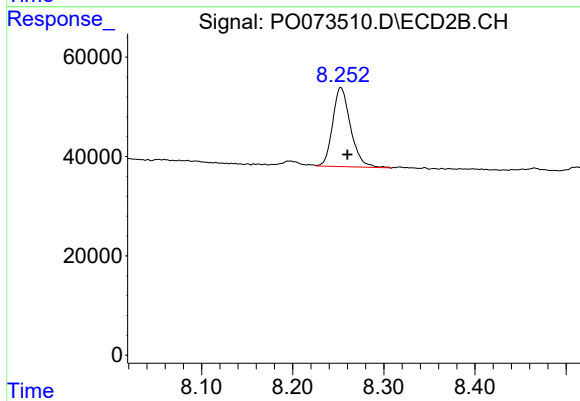
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.196 min
Response: 0
Conc: N.D.



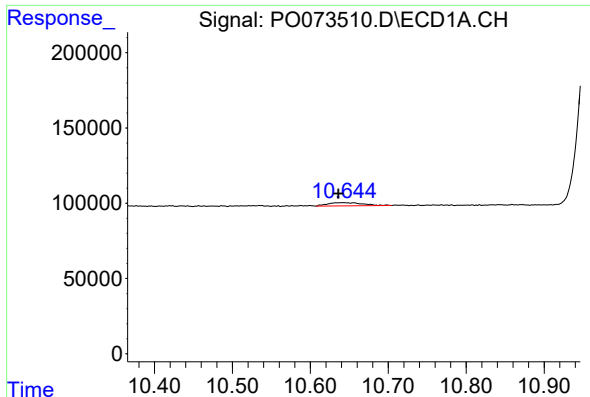
#42 AR-1268-2

R.T.: 9.529 min
Delta R.T.: -0.029 min
Response: 76525
Conc: 6.30 ng/ml



#42 AR-1268-2

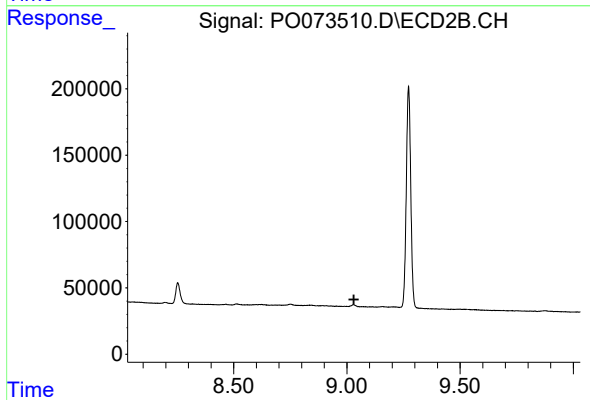
R.T.: 8.253 min
Delta R.T.: -0.007 min
Response: 216968
Conc: 29.71 ng/ml



#45 AR-1268-5

R.T.: 10.643 min
Delta R.T.: 0.007 min
Response: 66012
Conc: 2.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.031 min
Response: 0
Conc: N.D.