

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
 Data File : P0081642.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 18:36
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 01:51:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 2021
 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...	4.869	3.984	4584560	1328846	51.410	49.878
2)	SA Decachlor...	10.878	9.329	3346384	1111136	44.925	47.847
Target Compounds							
3)	L1 AR-1016-1	6.196	0.000	38433	0	11.871	N.D. #
4)	L1 AR-1016-2	6.222	0.000	40865	0	8.816	N.D. #
5)	L1 AR-1016-3	6.283	0.000	18162	0	6.344	N.D. #
6)	L1 AR-1016-4	0.000	5.517	0	290244	N.D.	468.571 #
7)	L1 AR-1016-5	6.709	5.748	517899	157536	227.578	223.133
8)	L2 AR-1221-1	5.111	0.000	26104	0	23.855	N.D. #
9)	L2 AR-1221-2	5.223	4.339	61288	13203	77.732	54.919 #
10)	L2 AR-1221-3	0.000	4.425	0	13952	N.D.	17.981 #
11)	L3 AR-1232-1	0.000	4.425	0	13952	N.D.	23.269 #
13)	L3 AR-1232-3	6.222	0.000	40865	0	20.272	N.D. #
14)	L3 AR-1232-4	0.000	5.561	0	72656	N.D.	241.784 #
15)	L3 AR-1232-5	6.491	5.748	923985	157536	1253.146	495.580 #
16)	L4 AR-1242-1	6.196	0.000	38433	0	15.050	N.D. #
17)	L4 AR-1242-2	6.222	0.000	40865	0	11.380	N.D. #
18)	L4 AR-1242-3	6.283	0.000	18162	0	7.959	N.D. #
19)	L4 AR-1242-4	0.000	5.561	0	72656	N.D.	126.533 #
20)	L4 AR-1242-5	7.180	6.131	459699	691296	233.110	925.091 #
21)	L5 AR-1248-1	6.196	0.000	38433	0	19.093	N.D. #
22)	L5 AR-1248-2	6.491	5.517	923985	290244	350.323	327.080
23)	L5 AR-1248-3	6.709	5.561	517899	72656	165.471	83.104 #
24)	L5 AR-1248-4	7.139	5.748	765987	157536	222.400	155.046 #
25)	L5 AR-1248-5	7.180	6.175	459699	76684	135.973	79.458 #
26)	L6 AR-1254-1	7.107	6.131	1603785	691296	447.301	451.457
27)	L6 AR-1254-2	7.337	6.292	2462661	616443	446.627	453.086
28)	L6 AR-1254-3	7.720	6.716	2506123	897089	444.149	450.986
29)	L6 AR-1254-4	8.018	6.957	1891988	570528	460.106	456.921
30)	L6 AR-1254-5	8.447	7.389	2119963	849356	459.923	454.342
31)	L7 AR-1260-1	7.888	6.854	1084790	475134	256.619	340.351 #
32)	L7 AR-1260-2	8.154	7.052	1281714	384228	246.937	235.098
33)	L7 AR-1260-3	8.508	7.206	334151	422877	103.126	254.302 #
34)	L7 AR-1260-4	8.744	7.694	1041386	41962	261.258	37.754 #
35)	L7 AR-1260-5	9.074	7.944	306921	83824	41.430	33.942
36)	L8 AR-1262-1	8.508f	7.389	334151	849356	64.466	853.322 #
37)	L8 AR-1262-2	9.074	7.944	306921	83824	34.412	27.361
38)	L8 AR-1262-3	9.404f	0.000	280412	0	69.899	N.D. #
39)	L8 AR-1262-4	0.000	8.294	0	93058	N.D.	39.548 #
41)	L9 AR-1268-1	9.404f	0.000	280412	0	26.121	N.D. #
42)	L9 AR-1268-2	0.000	8.294	0	93058	N.D.	26.723 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
Data File : P0081642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 18:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:51:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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
----------	------	------	--------	--------	-------	-------

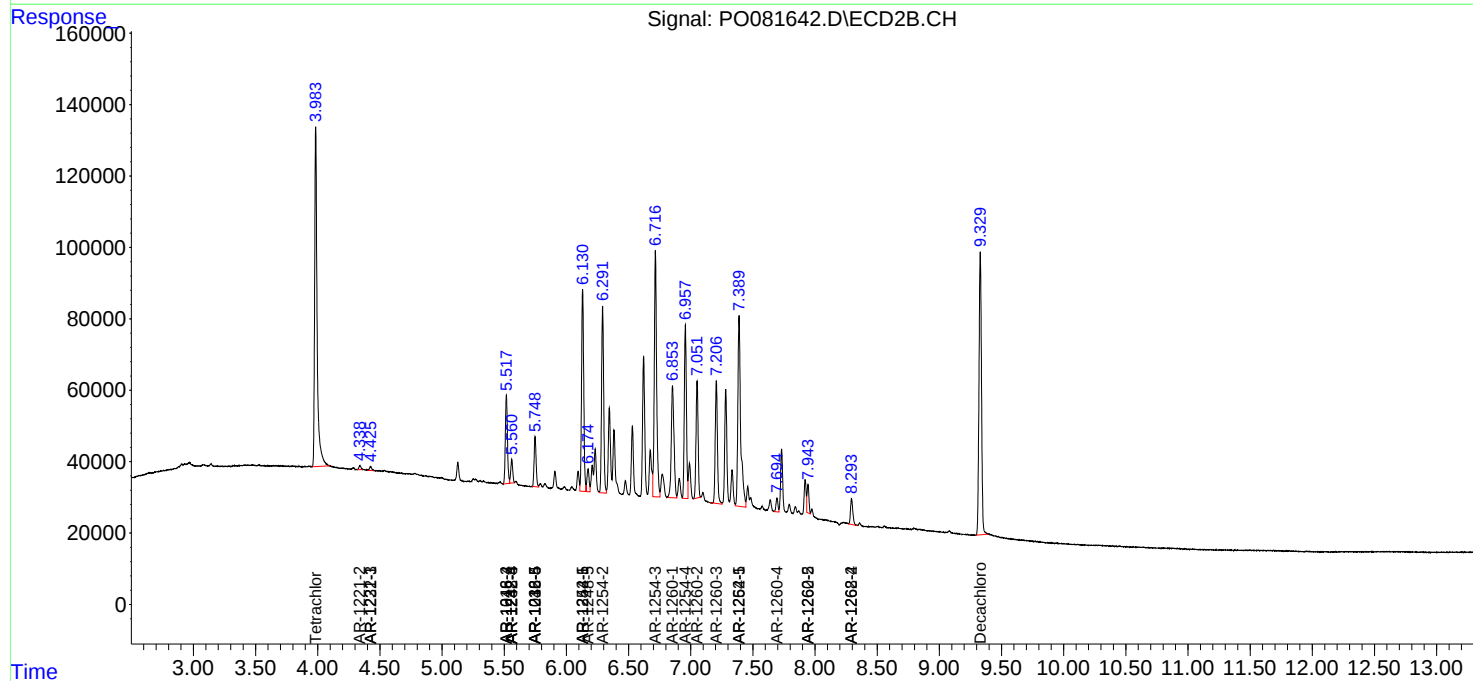
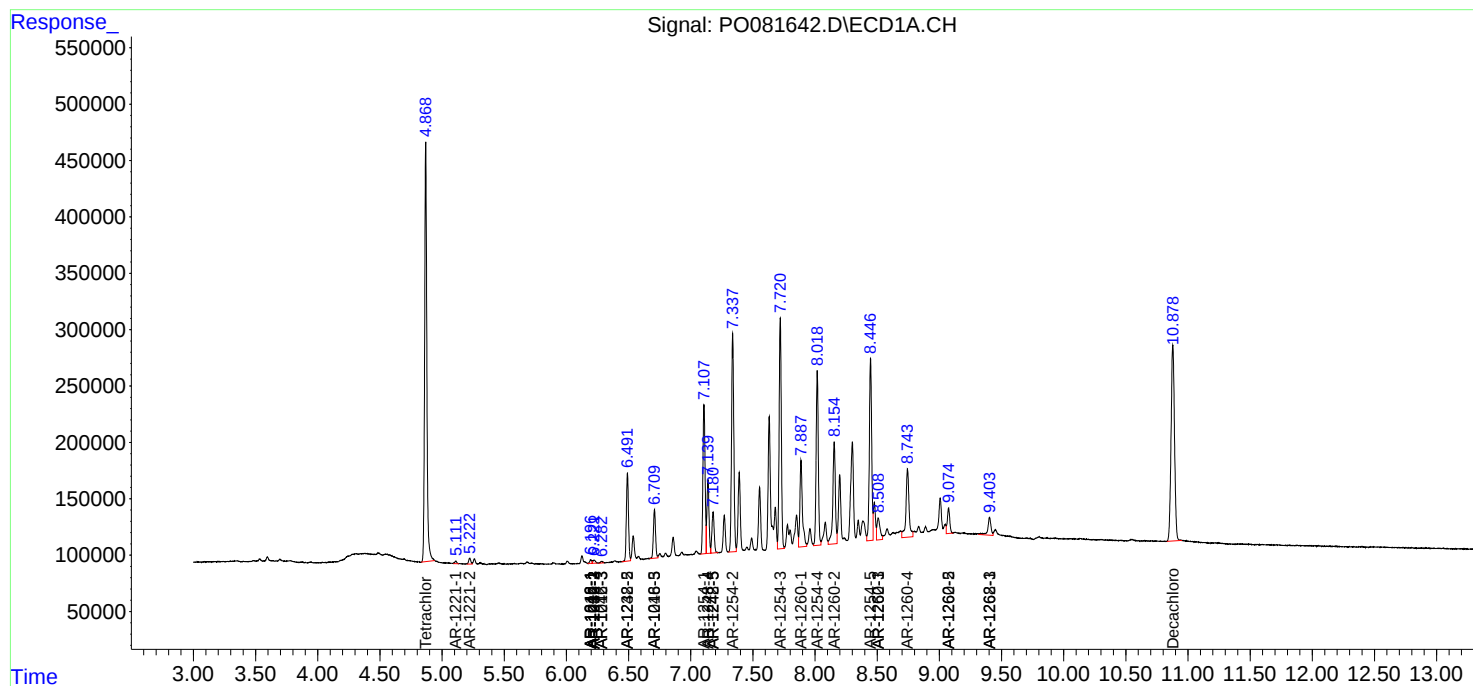
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

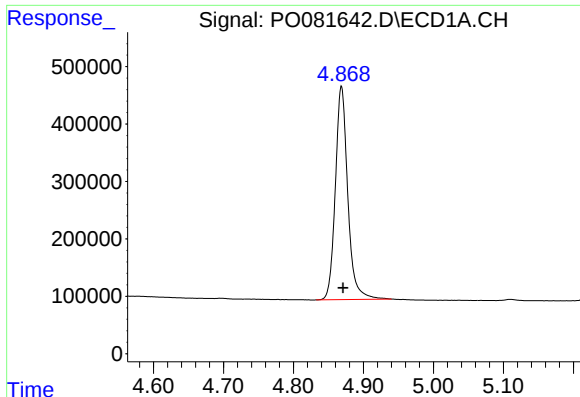
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092921\
Data File : PO081642.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 18:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:51:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 2021
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

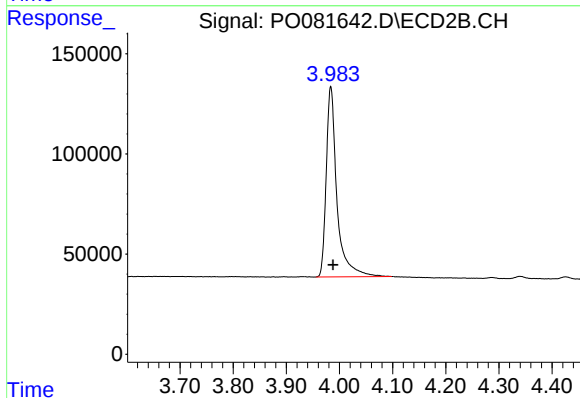




#1 Tetrachloro-m-xylene

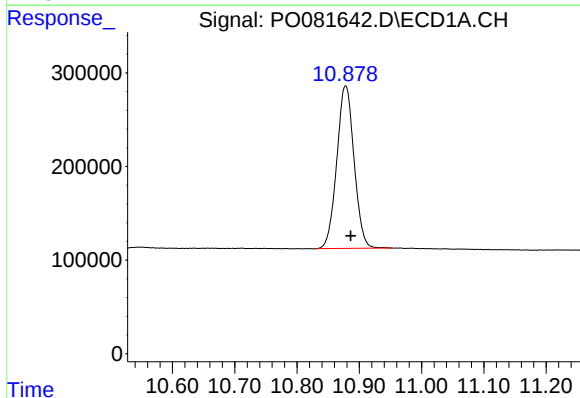
R.T.: 4.869 min
Delta R.T.: -0.002 min
Response: 4584560
Conc: 51.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



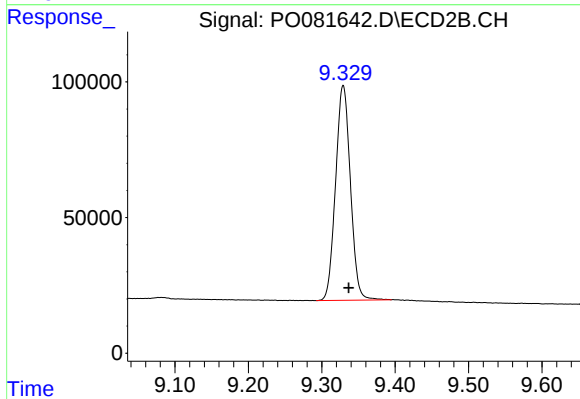
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.005 min
Response: 1328846
Conc: 49.88 ng/ml



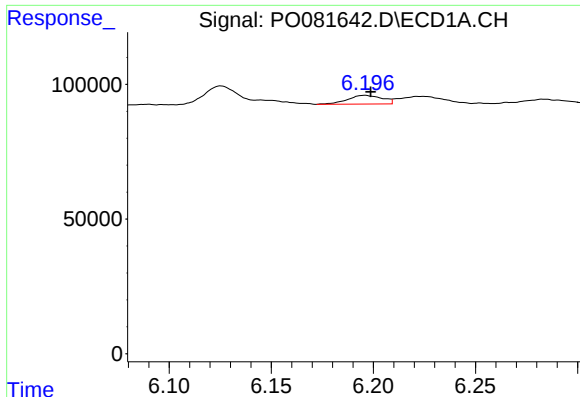
#2 Decachlorobiphenyl

R.T.: 10.878 min
Delta R.T.: -0.008 min
Response: 3346384
Conc: 44.93 ng/ml



#2 Decachlorobiphenyl

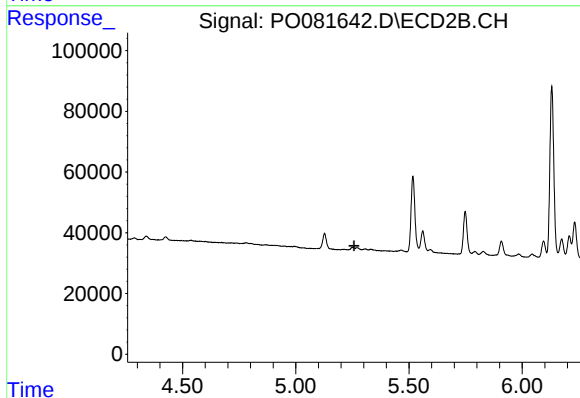
R.T.: 9.329 min
Delta R.T.: -0.008 min
Response: 1111136
Conc: 47.85 ng/ml



#3 AR-1016-1

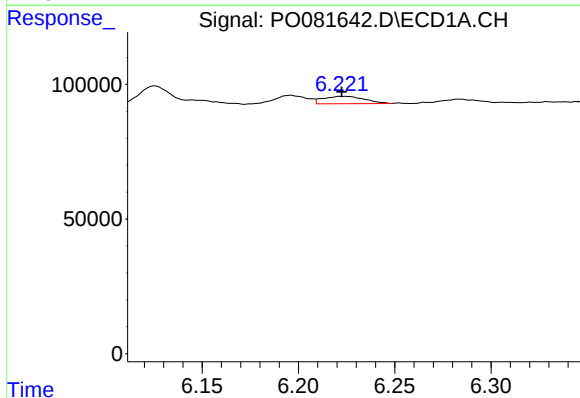
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 38433
Conc: 11.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



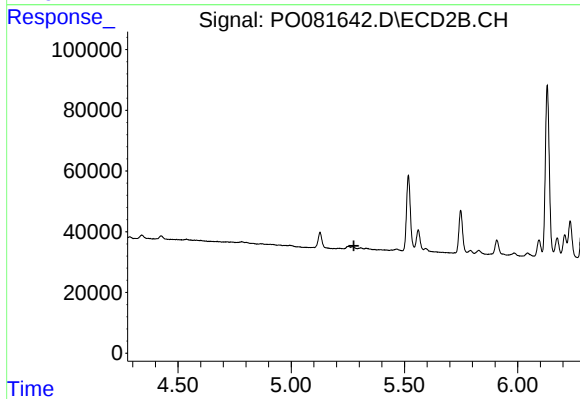
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



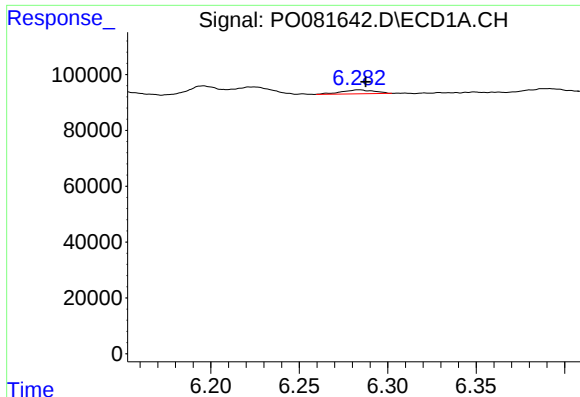
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 40865
Conc: 8.82 ng/ml



#4 AR-1016-2

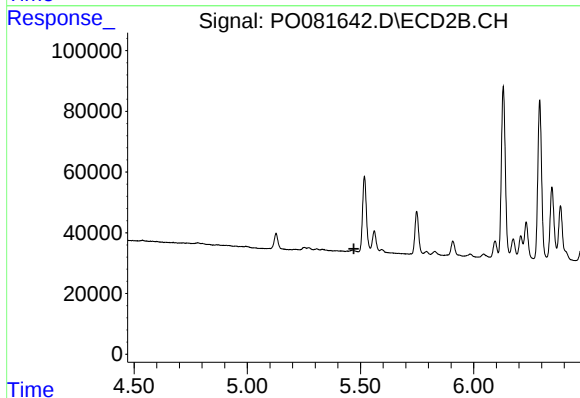
R.T.: 0.000 min
Exp R.T. : 5.277 min
Response: 0
Conc: N.D.



#5 AR-1016-3

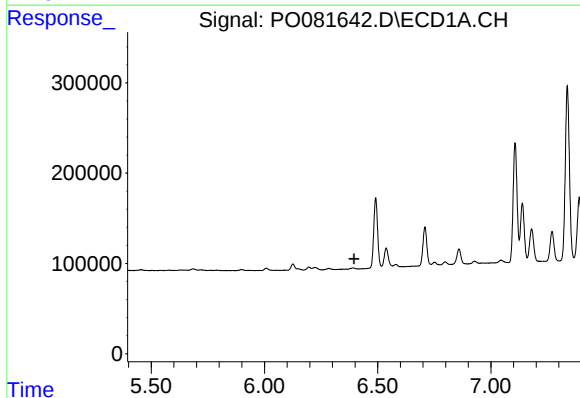
R.T.: 6.283 min
Delta R.T.: -0.004 min
Response: 18162
Conc: 6.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



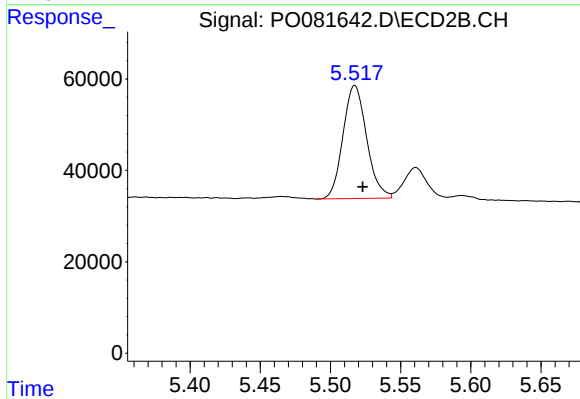
#5 AR-1016-3

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



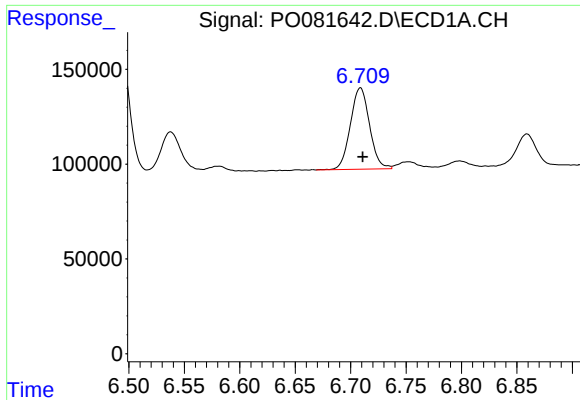
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.395 min
Response: 0
Conc: N.D.



#6 AR-1016-4

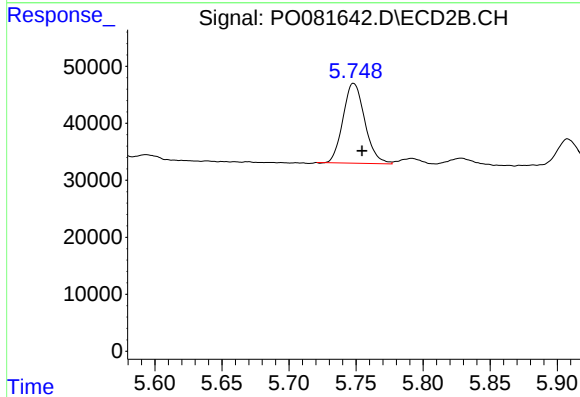
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 290244
Conc: 468.57 ng/ml



#7 AR-1016-5

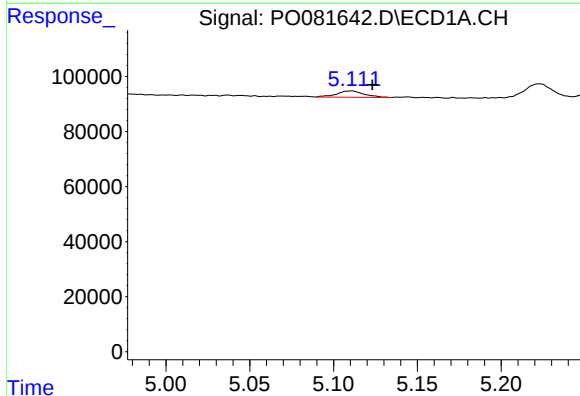
R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 517899
Conc: 227.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



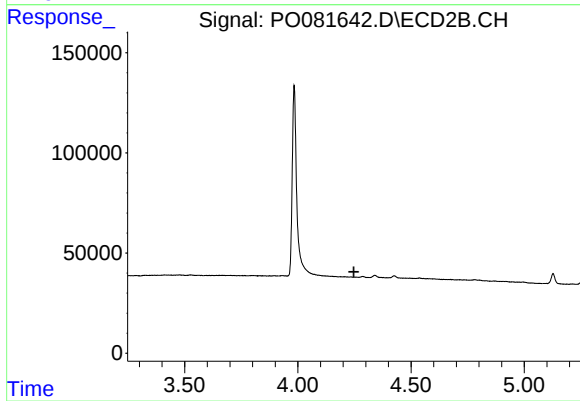
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 157536
Conc: 223.13 ng/ml



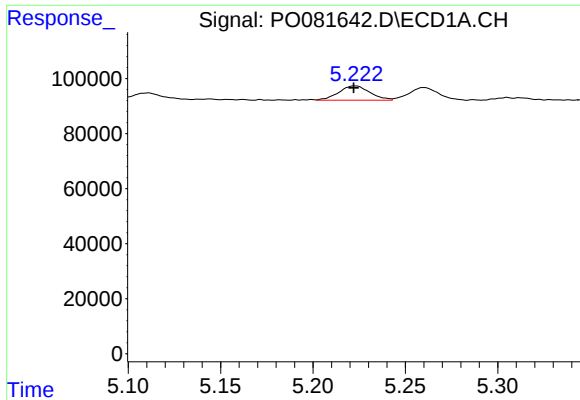
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 26104
Conc: 23.85 ng/ml



#8 AR-1221-1

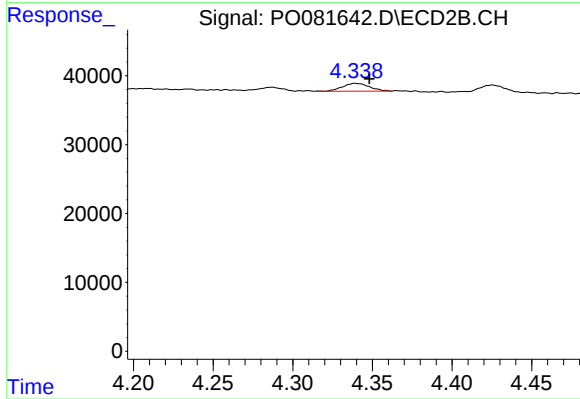
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

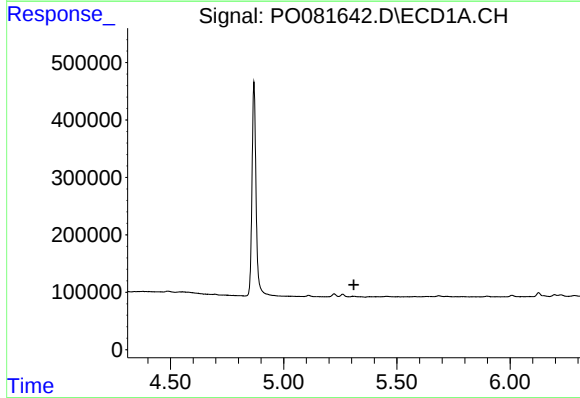
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 61288
Conc: 77.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



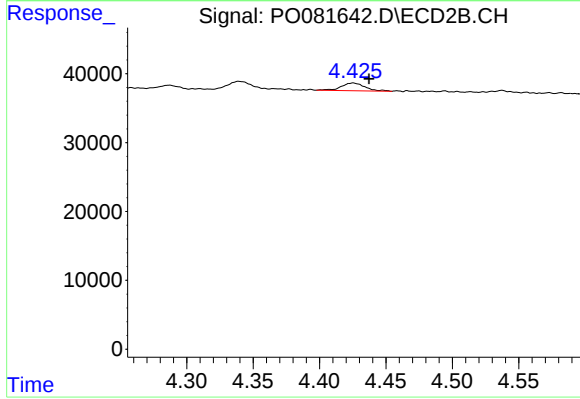
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.009 min
Response: 13203
Conc: 54.92 ng/ml



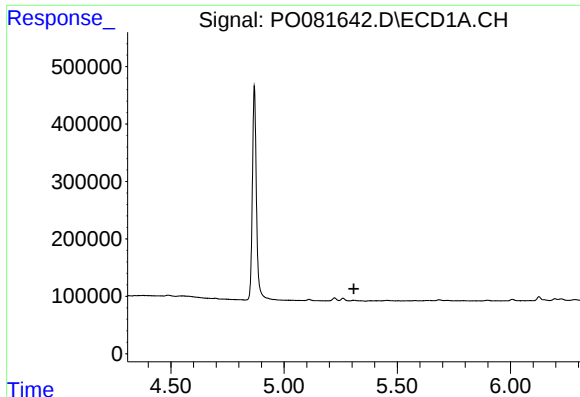
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.310 min
Response: 0
Conc: N.D.



#10 AR-1221-3

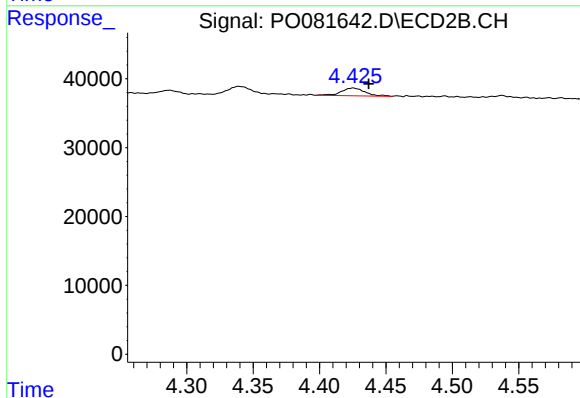
R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 13952
Conc: 17.98 ng/ml



#11 AR-1232-1

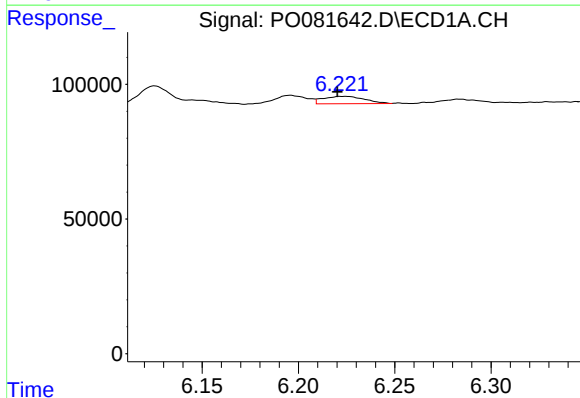
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



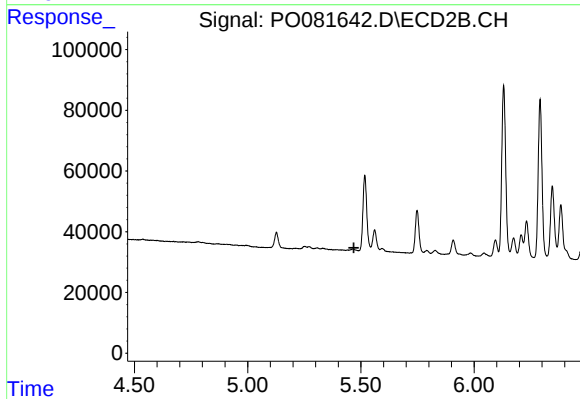
#11 AR-1232-1

R.T.: 4.425 min
Delta R.T.: -0.012 min
Response: 13952
Conc: 23.27 ng/ml



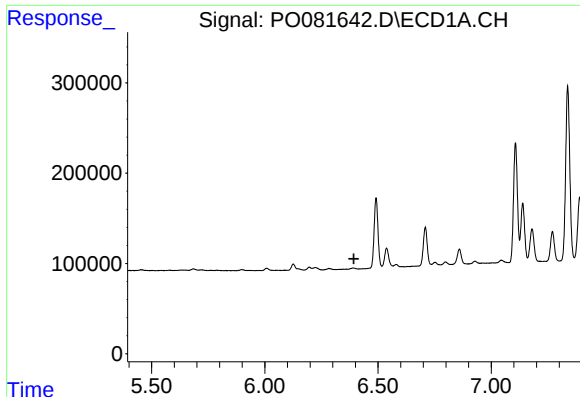
#13 AR-1232-3

R.T.: 6.222 min
Delta R.T.: 0.001 min
Response: 40865
Conc: 20.27 ng/ml



#13 AR-1232-3

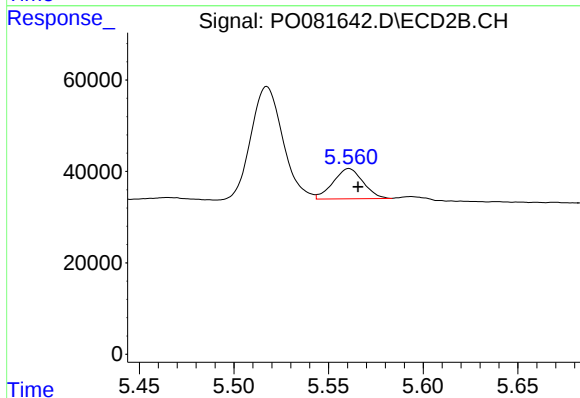
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#14 AR-1232-4

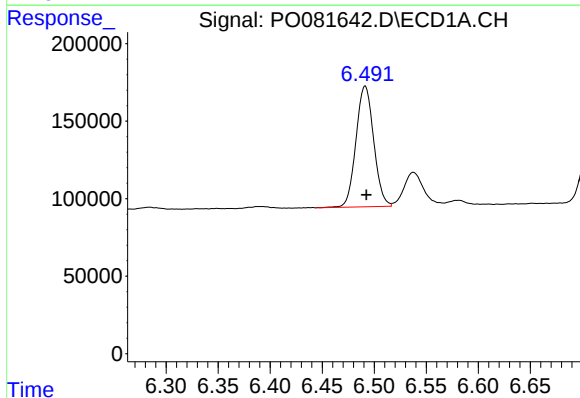
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



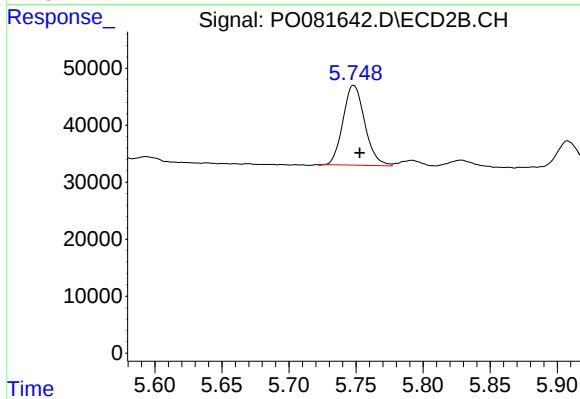
#14 AR-1232-4

R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 72656
Conc: 241.78 ng/ml



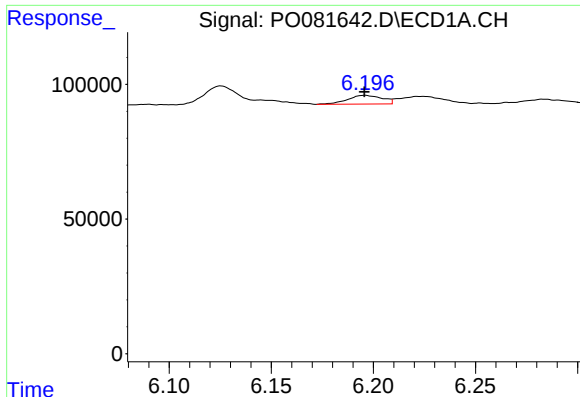
#15 AR-1232-5

R.T.: 6.491 min
Delta R.T.: -0.001 min
Response: 923985
Conc: 1253.15 ng/ml



#15 AR-1232-5

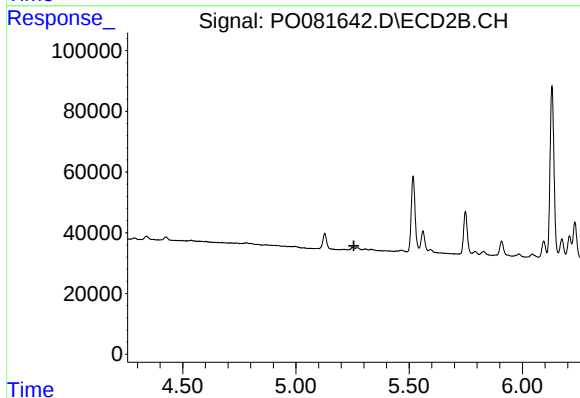
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 157536
Conc: 495.58 ng/ml



#16 AR-1242-1

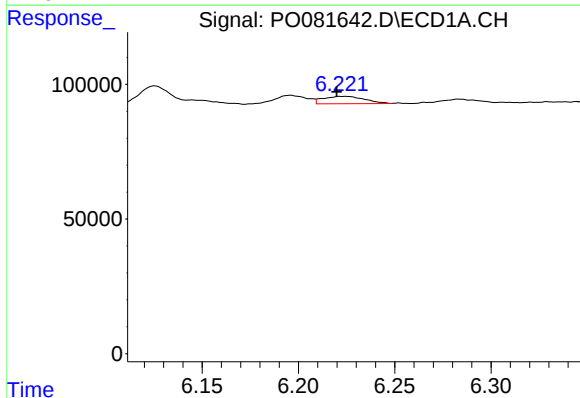
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 38433
Conc: 15.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



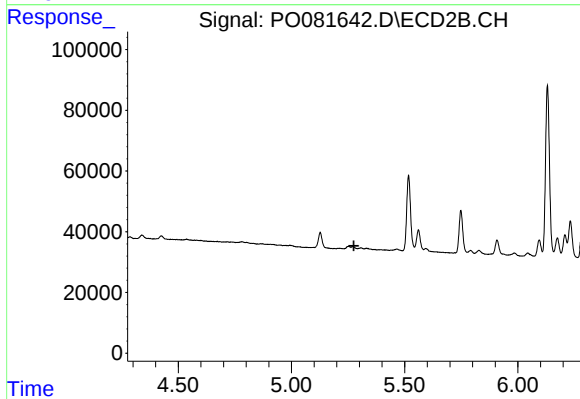
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



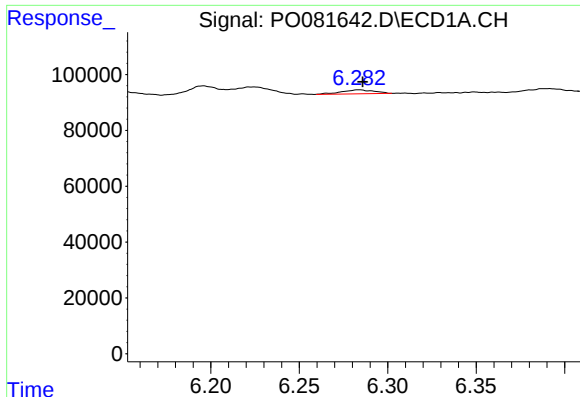
#17 AR-1242-2

R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 40865
Conc: 11.38 ng/ml



#17 AR-1242-2

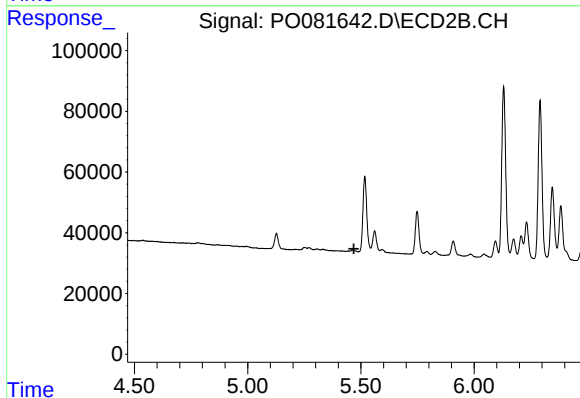
R.T.: 0.000 min
Exp R.T. : 5.276 min
Response: 0
Conc: N.D.



#18 AR-1242-3

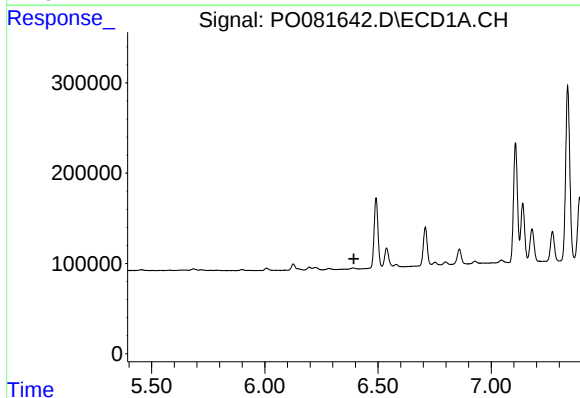
R.T.: 6.283 min
Delta R.T.: -0.002 min
Response: 18162
Conc: 7.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



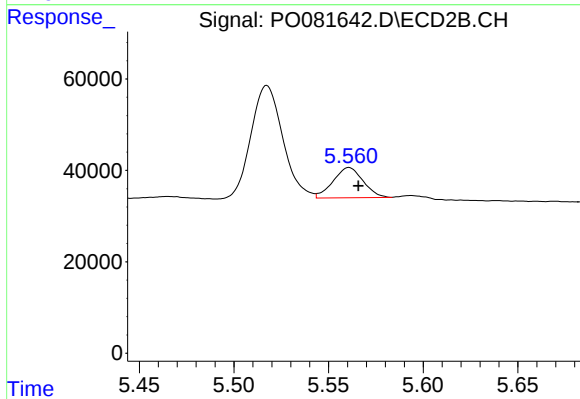
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



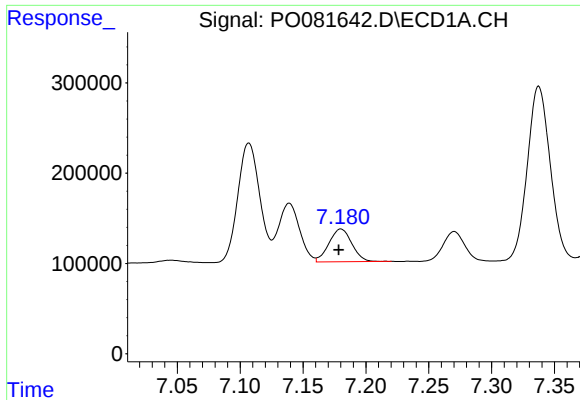
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.393 min
Response: 0
Conc: N.D.



#19 AR-1242-4

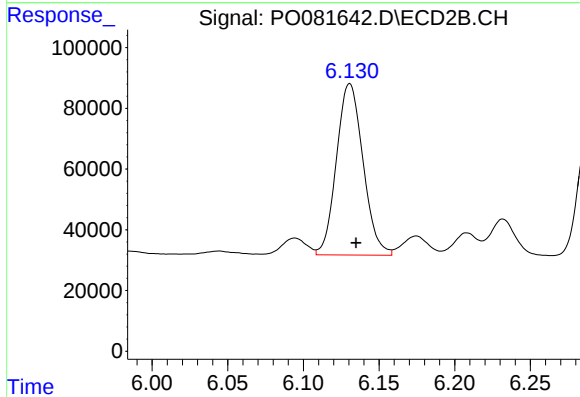
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 72656
Conc: 126.53 ng/ml



#20 AR-1242-5

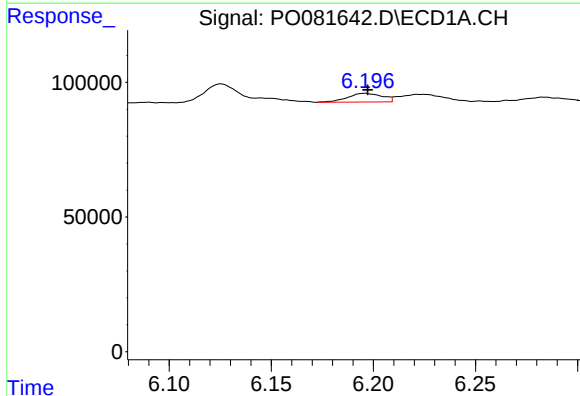
R.T.: 7.180 min
Delta R.T.: 0.002 min
Response: 459699
Conc: 233.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



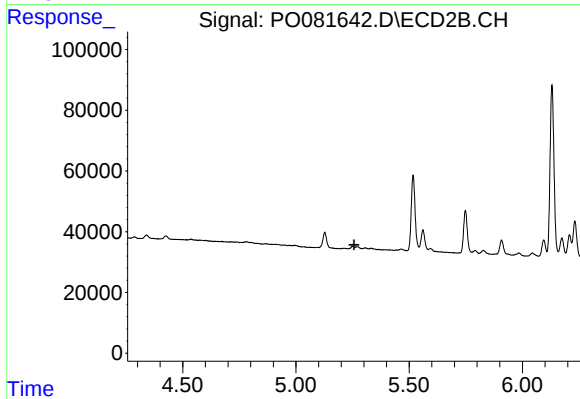
#20 AR-1242-5

R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 691296
Conc: 925.09 ng/ml



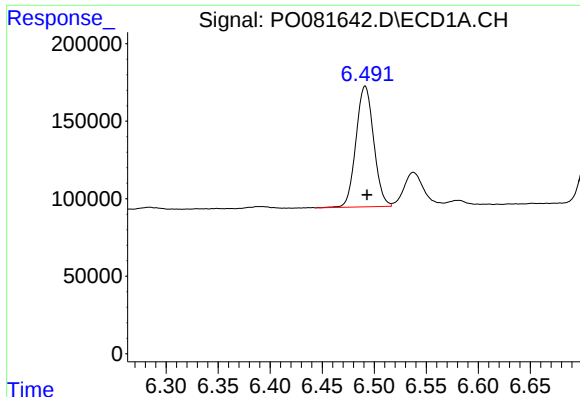
#21 AR-1248-1

R.T.: 6.196 min
Delta R.T.: -0.001 min
Response: 38433
Conc: 19.09 ng/ml



#21 AR-1248-1

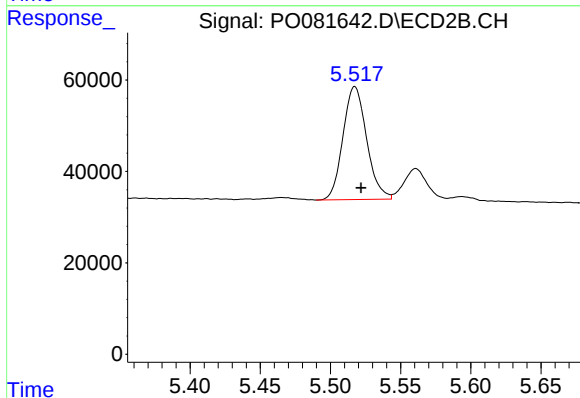
R.T.: 0.000 min
Exp R.T.: 5.256 min
Response: 0
Conc: N.D.



#22 AR-1248-2

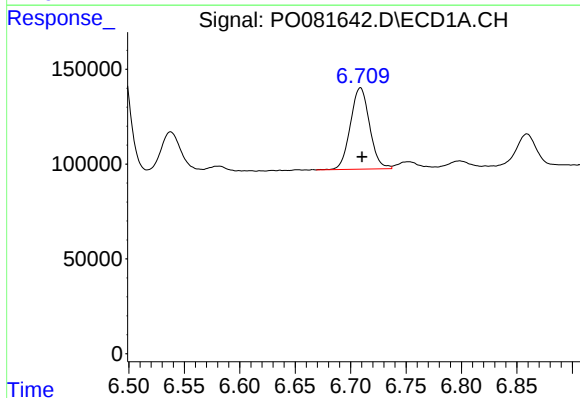
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 923985
Conc: 350.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



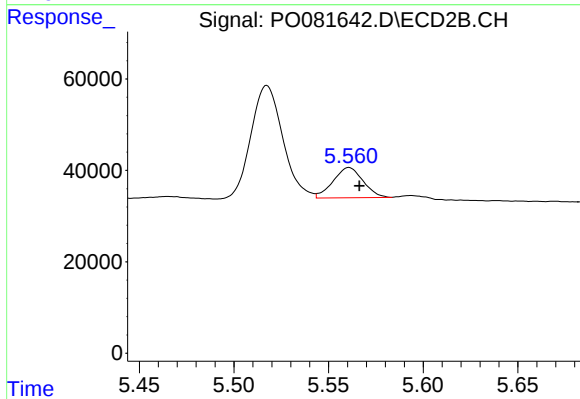
#22 AR-1248-2

R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 290244
Conc: 327.08 ng/ml



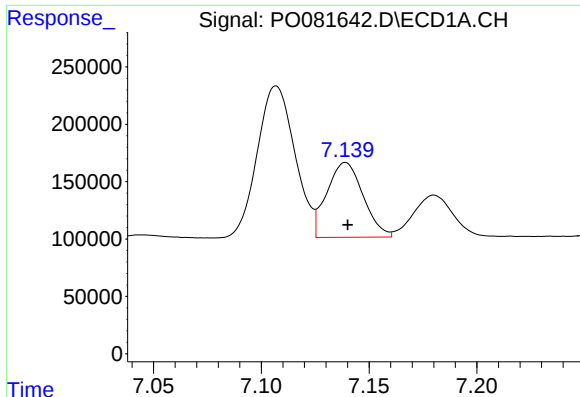
#23 AR-1248-3

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 517899
Conc: 165.47 ng/ml



#23 AR-1248-3

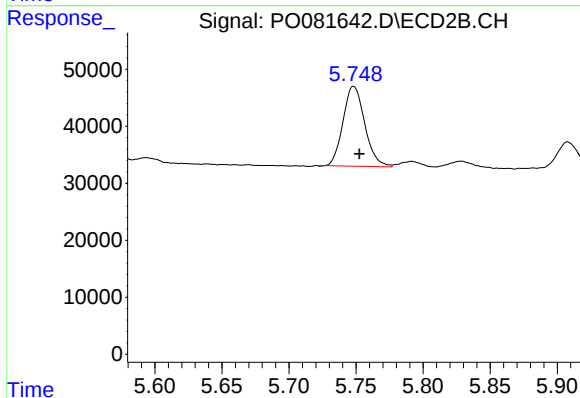
R.T.: 5.561 min
Delta R.T.: -0.005 min
Response: 72656
Conc: 83.10 ng/ml



#24 AR-1248-4

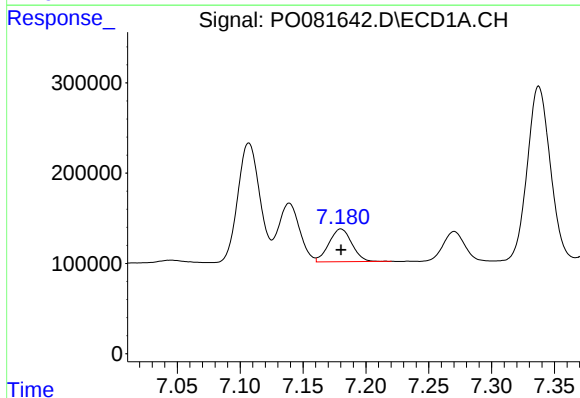
R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 765987
Conc: 222.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



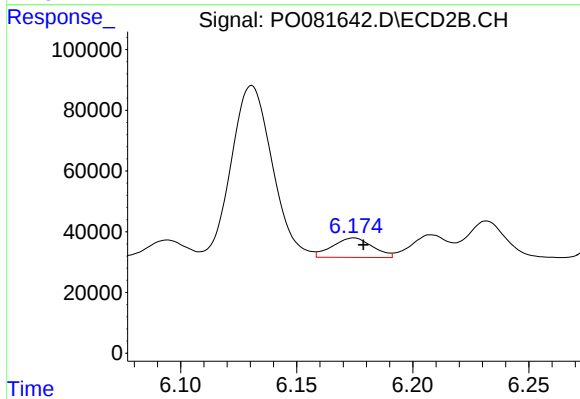
#24 AR-1248-4

R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 157536
Conc: 155.05 ng/ml



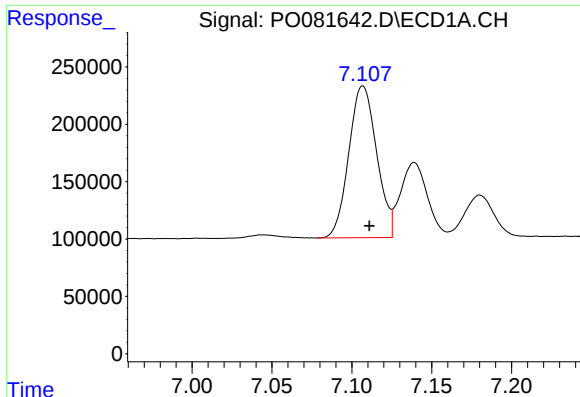
#25 AR-1248-5

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 459699
Conc: 135.97 ng/ml



#25 AR-1248-5

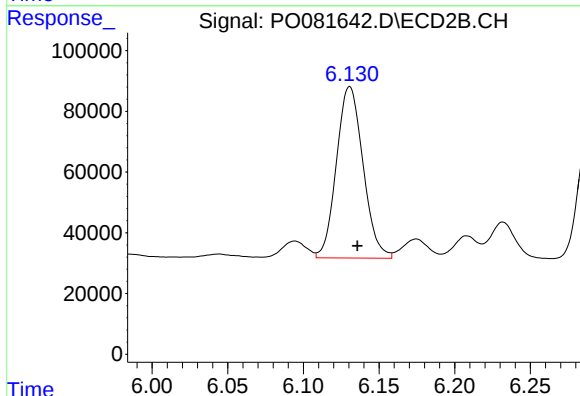
R.T.: 6.175 min
Delta R.T.: -0.004 min
Response: 76684
Conc: 79.46 ng/ml



#26 AR-1254-1

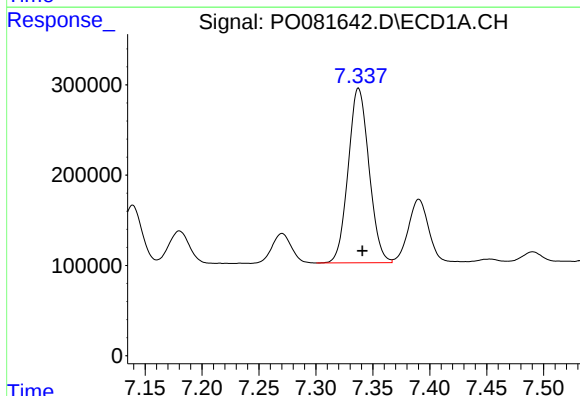
R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1603785
Conc: 447.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



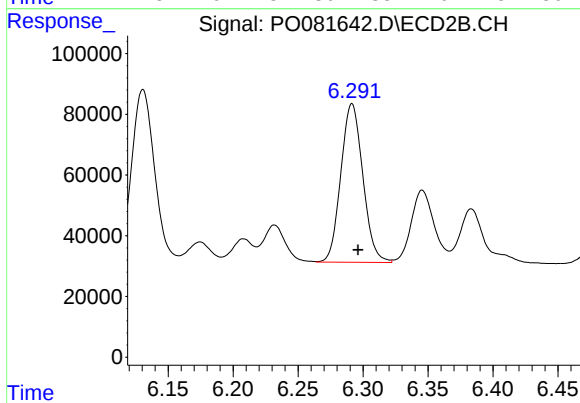
#26 AR-1254-1

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 691296
Conc: 451.46 ng/ml



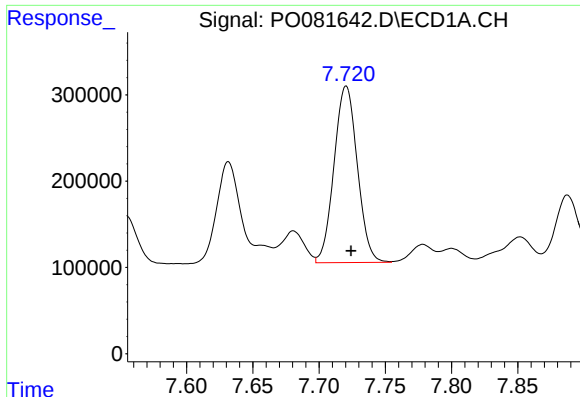
#27 AR-1254-2

R.T.: 7.337 min
Delta R.T.: -0.003 min
Response: 2462661
Conc: 446.63 ng/ml



#27 AR-1254-2

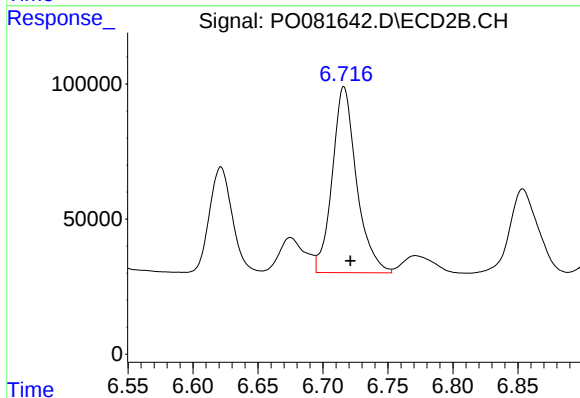
R.T.: 6.292 min
Delta R.T.: -0.005 min
Response: 616443
Conc: 453.09 ng/ml



#28 AR-1254-3

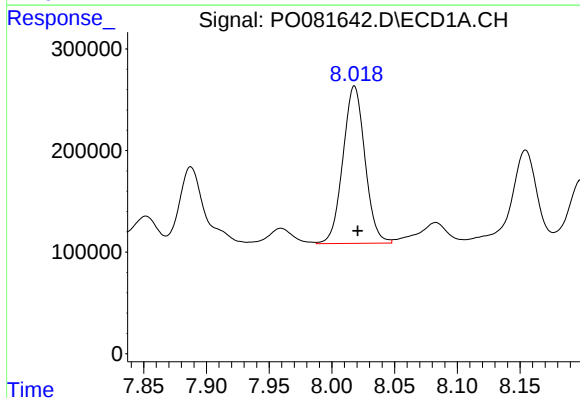
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 2506123
Conc: 444.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



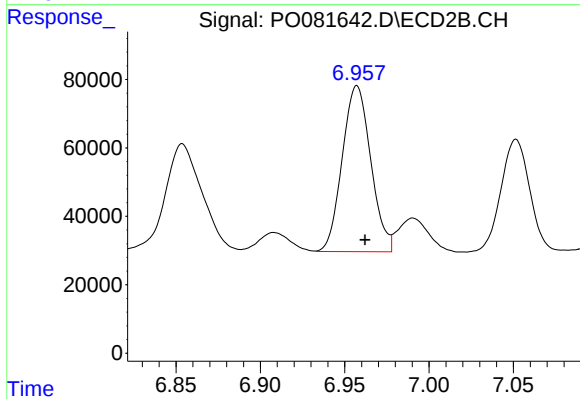
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 897089
Conc: 450.99 ng/ml



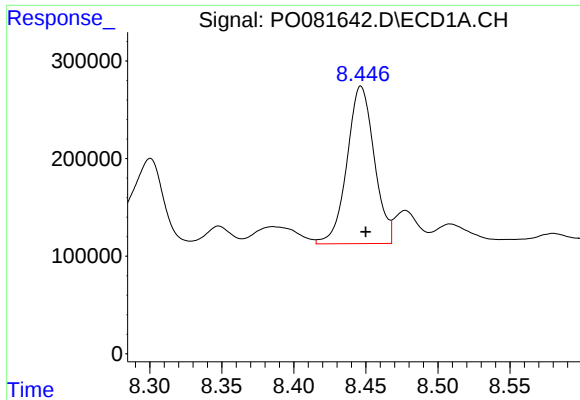
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 1891988
Conc: 460.11 ng/ml



#29 AR-1254-4

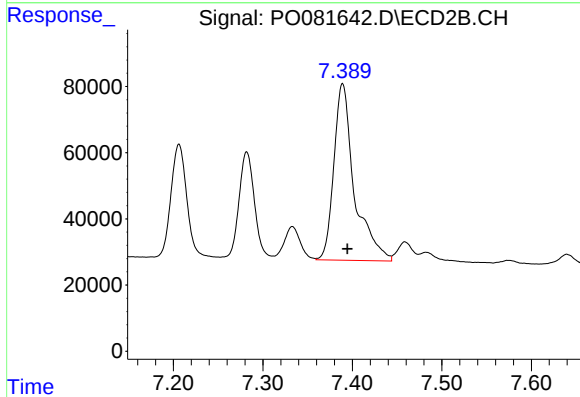
R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 570528
Conc: 456.92 ng/ml



#30 AR-1254-5

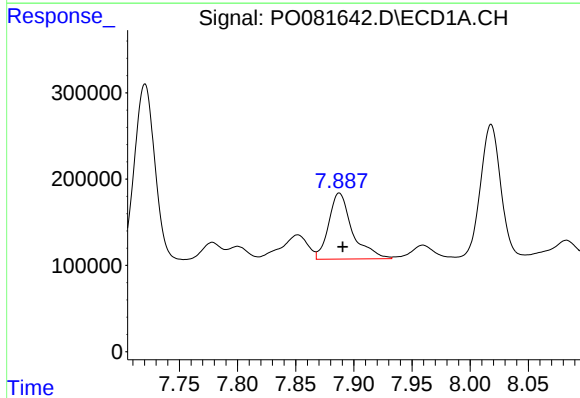
R.T.: 8.447 min
Delta R.T.: -0.003 min
Response: 2119963
Conc: 459.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



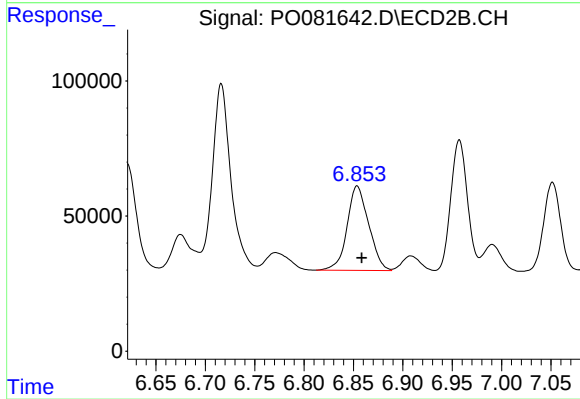
#30 AR-1254-5

R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 849356
Conc: 454.34 ng/ml



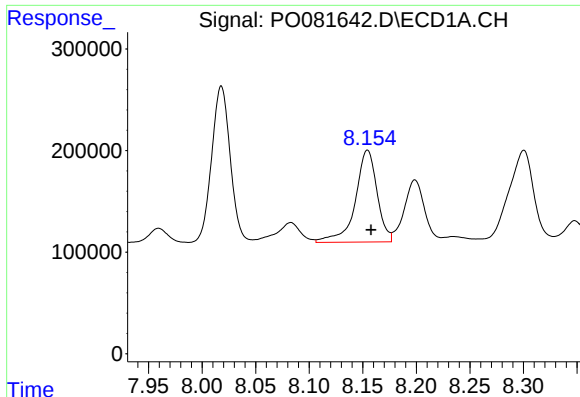
#31 AR-1260-1

R.T.: 7.888 min
Delta R.T.: -0.003 min
Response: 1084790
Conc: 256.62 ng/ml



#31 AR-1260-1

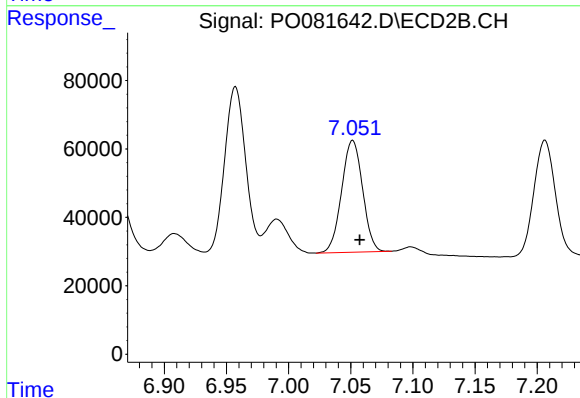
R.T.: 6.854 min
Delta R.T.: -0.005 min
Response: 475134
Conc: 340.35 ng/ml



#32 AR-1260-2

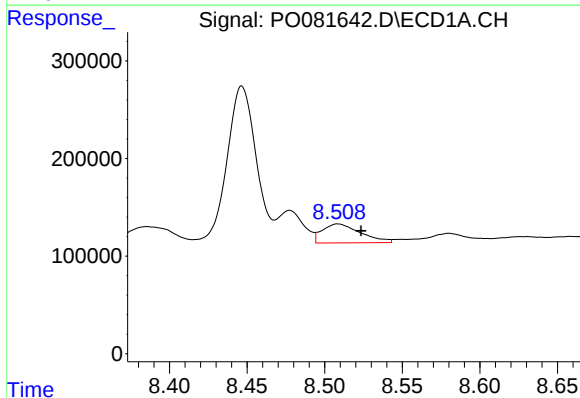
R.T.: 8.154 min
Delta R.T.: -0.003 min
Response: 1281714
Conc: 246.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



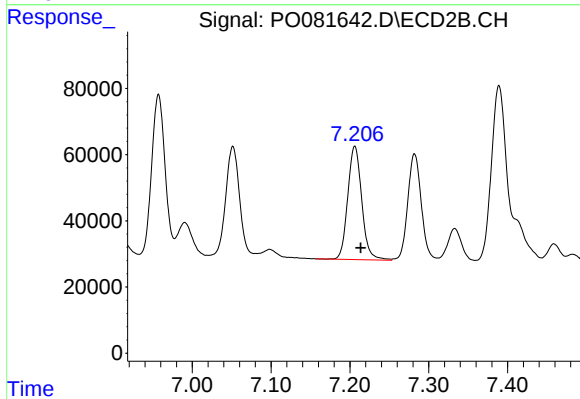
#32 AR-1260-2

R.T.: 7.052 min
Delta R.T.: -0.006 min
Response: 384228
Conc: 235.10 ng/ml



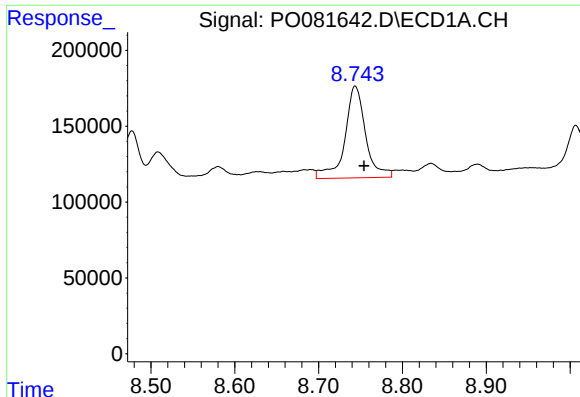
#33 AR-1260-3

R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 334151
Conc: 103.13 ng/ml



#33 AR-1260-3

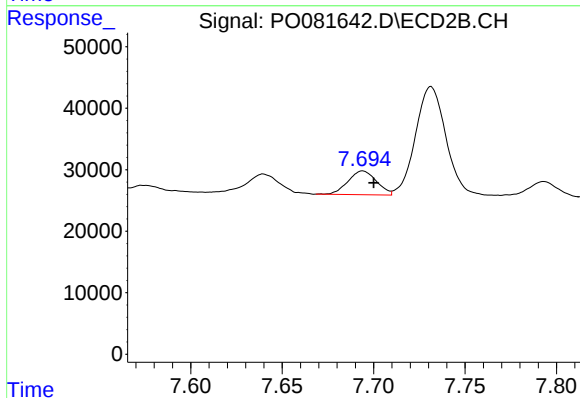
R.T.: 7.206 min
Delta R.T.: -0.007 min
Response: 422877
Conc: 254.30 ng/ml



#34 AR-1260-4

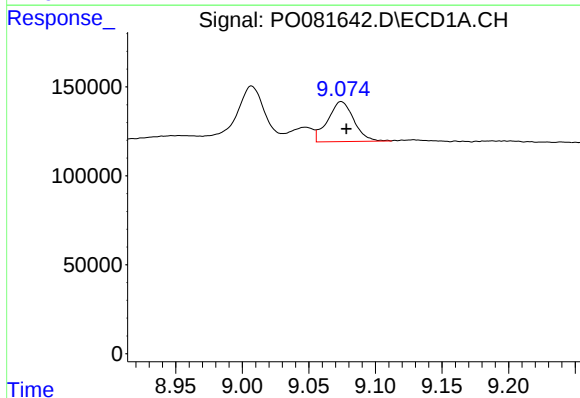
R.T.: 8.744 min
Delta R.T.: -0.010 min
Response: 1041386
Conc: 261.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



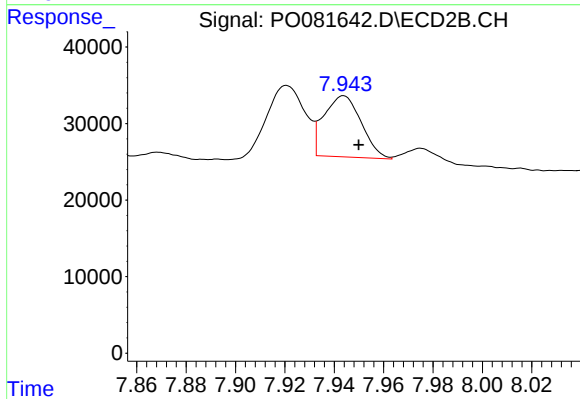
#34 AR-1260-4

R.T.: 7.694 min
Delta R.T.: -0.006 min
Response: 41962
Conc: 37.75 ng/ml



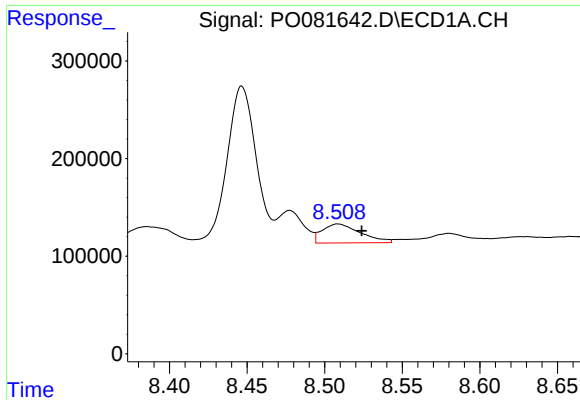
#35 AR-1260-5

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 306921
Conc: 41.43 ng/ml



#35 AR-1260-5

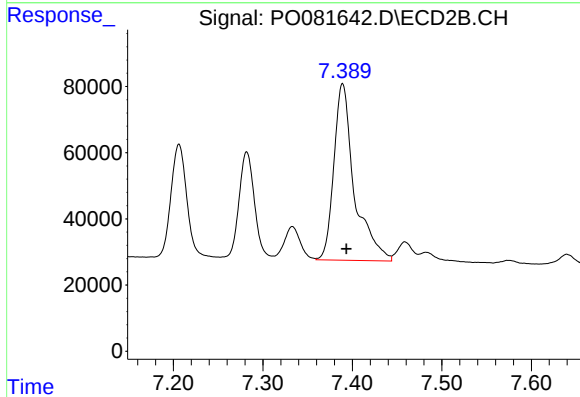
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 83824
Conc: 33.94 ng/ml



#36 AR-1262-1

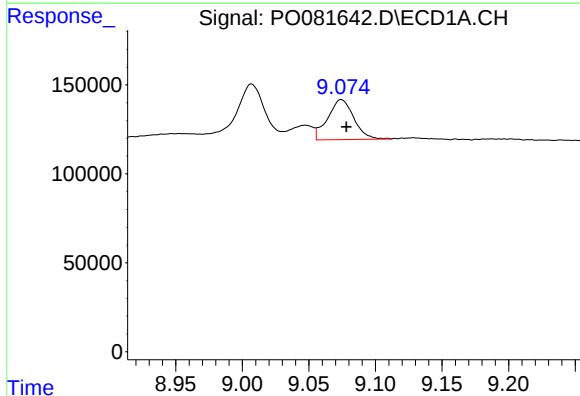
R.T.: 8.508 min
Delta R.T.: -0.015 min
Response: 334151
Conc: 64.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



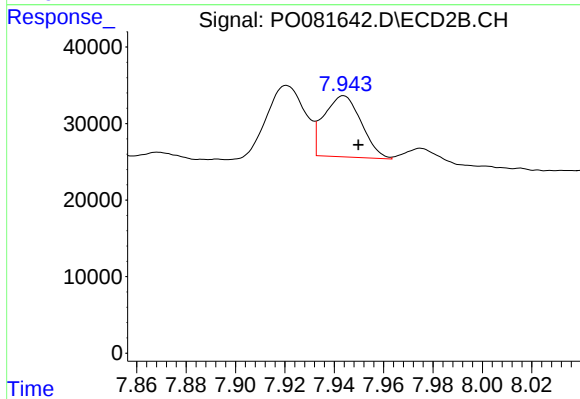
#36 AR-1262-1

R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 849356
Conc: 853.32 ng/ml



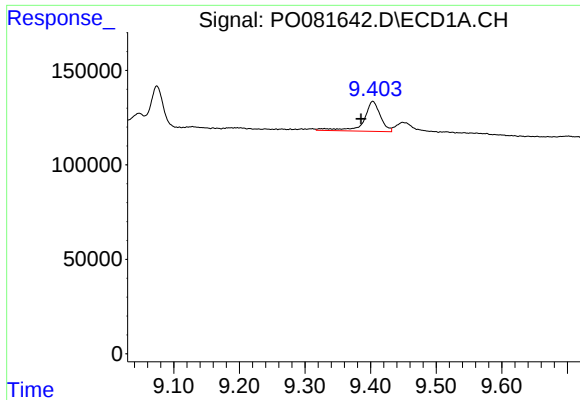
#37 AR-1262-2

R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 306921
Conc: 34.41 ng/ml



#37 AR-1262-2

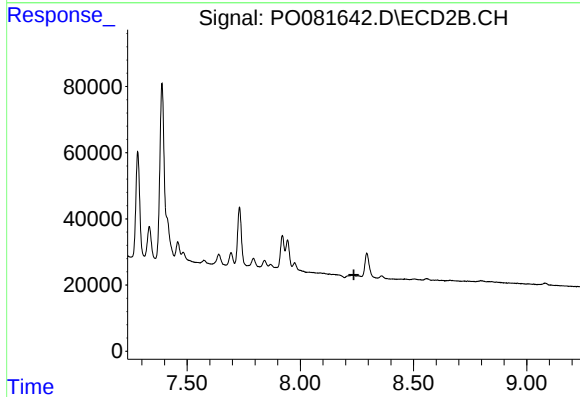
R.T.: 7.944 min
Delta R.T.: -0.006 min
Response: 83824
Conc: 27.36 ng/ml



#38 AR-1262-3

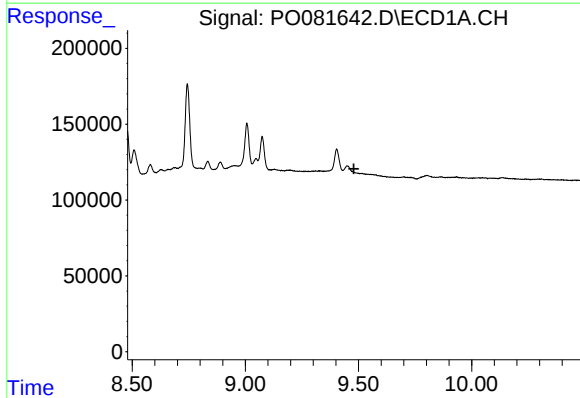
R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 280412
Conc: 69.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



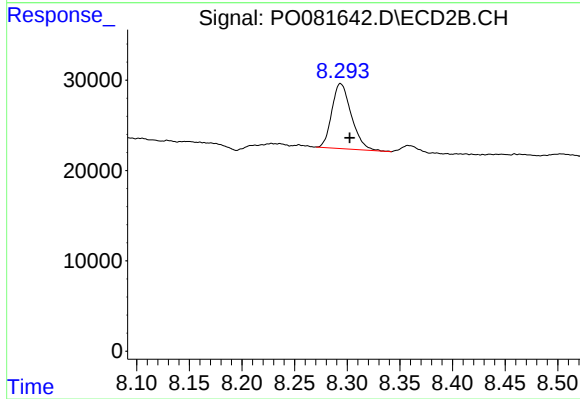
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.237 min
Response: 0
Conc: N.D.



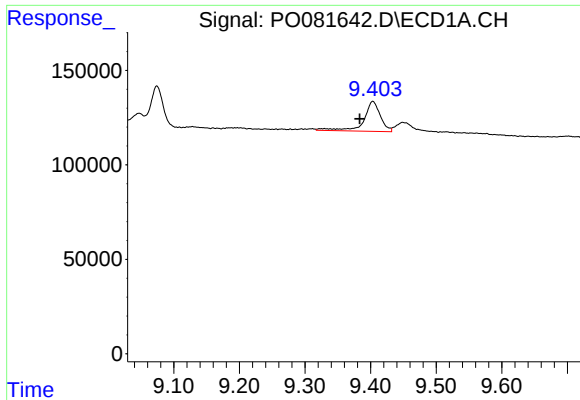
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#39 AR-1262-4

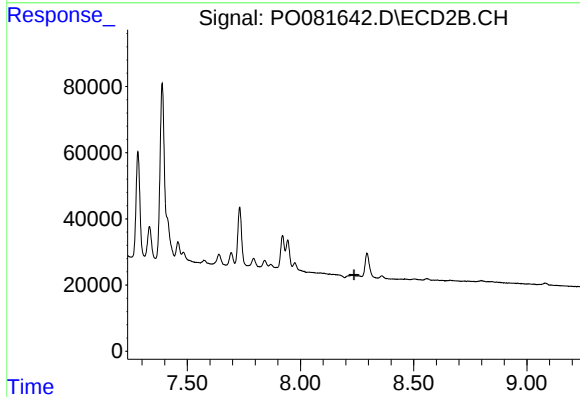
R.T.: 8.294 min
Delta R.T.: -0.009 min
Response: 93058
Conc: 39.55 ng/ml



#41 AR-1268-1

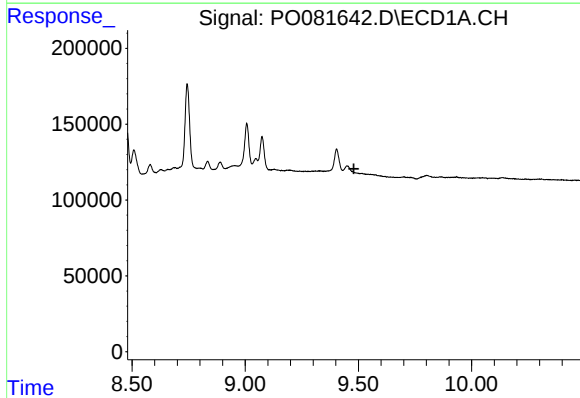
R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 280412
Conc: 26.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



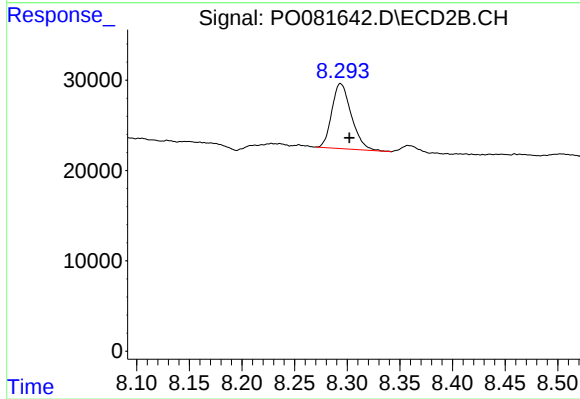
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.480 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 93058
Conc: 26.72 ng/ml