

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
 Data File : P0081627.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Sep 2021 10:36
 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 01:24:28 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...	4.868	3.983	5299873	1434174	59.432	53.831
2)	SA Decachlor...	10.877	9.328	4138630	1264029	55.561	54.431
Target Compounds							
3)	L1 AR-1016-1	6.196	5.252	73415	4218	22.675	4.682 #
4)	L1 AR-1016-2	6.222	5.252f	95201	4218	20.538	3.089 #
5)	L1 AR-1016-3	6.282	0.000	35847	0	12.521	N.D. #
6)	L1 AR-1016-4	0.000	5.517	0	316180	N.D.	510.442 #
7)	L1 AR-1016-5	6.708	5.748	639361	175724	280.951	248.895
8)	L2 AR-1221-1	5.108	0.000	24681	0	22.554	N.D. #
9)	L2 AR-1221-2	5.222	4.338	69295	15477	87.887	64.375 #
10)	L2 AR-1221-3	0.000	4.423	0	10984	N.D.	14.156 #
11)	L3 AR-1232-1	0.000	4.423	0	10984	N.D.	18.318 #
12)	L3 AR-1232-2	0.000	5.252f	0	4218	N.D.	6.666 #
13)	L3 AR-1232-3	6.222	0.000	95201	0	47.227	N.D. #
14)	L3 AR-1232-4	0.000	5.560	0	79187	N.D.	263.519 #
15)	L3 AR-1232-5	6.490	5.748	1122761	175724	1522.734	552.797 #
16)	L4 AR-1242-1	6.196	5.252	73415	4218	28.748	5.750 #
17)	L4 AR-1242-2	6.222	5.252f	95201	4218	26.512	3.831 #
18)	L4 AR-1242-3	6.282	0.000	35847	0	15.709	N.D. #
19)	L4 AR-1242-4	0.000	5.560	0	79187	N.D.	137.908 #
20)	L4 AR-1242-5	7.179	6.131	600689	756352	304.604	1012.149 #
21)	L5 AR-1248-1	6.196	5.252	73415	4218	36.472	7.049 #
22)	L5 AR-1248-2	6.490	5.517	1122761	316180	425.687	356.308
23)	L5 AR-1248-3	6.708	5.560	639361	79187	204.279	90.574 #
24)	L5 AR-1248-4	7.139	5.748	978430	175724	284.082	172.947 #
25)	L5 AR-1248-5	7.179	6.174	600689	84321	177.675	87.371 #
26)	L6 AR-1254-1	7.107	6.131	2022785	756352	564.161	493.943
27)	L6 AR-1254-2	7.337	6.291	3109139	676517	563.872	497.241
28)	L6 AR-1254-3	7.720	6.716	3239053	999310	574.043	502.375
29)	L6 AR-1254-4	8.017	6.957	2402999	630220	584.377	504.727
30)	L6 AR-1254-5	8.446	7.389	2623674	955659	569.203	511.206
31)	L7 AR-1260-1	7.886	6.853	1435222	527642	339.517	377.964
32)	L7 AR-1260-2	8.153	7.051	1586948	424475	305.744	259.724
33)	L7 AR-1260-3	8.507f	7.206	358670	468697	110.693	281.856 #
34)	L7 AR-1260-4	8.742	7.693	1014917	48118	254.618	43.293 #
35)	L7 AR-1260-5	9.074	7.943	367926	96844	49.665	39.214
36)	L8 AR-1262-1	8.507f	7.389	358670	955659	69.196	960.122 #
37)	L8 AR-1262-2	9.074	7.943	367926	96844	41.252	31.611
38)	L8 AR-1262-3	9.404f	0.000	293339	0	73.121	N.D. #
39)	L8 AR-1262-4	0.000	8.293	0	110740	N.D.	47.062 #
41)	L9 AR-1268-1	9.404f	0.000	293339	0	27.325	N.D. #
42)	L9 AR-1268-2	0.000	8.293	0	110740	N.D.	31.801 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092921\
Data File : P0081627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 10:36
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 01:24:28 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

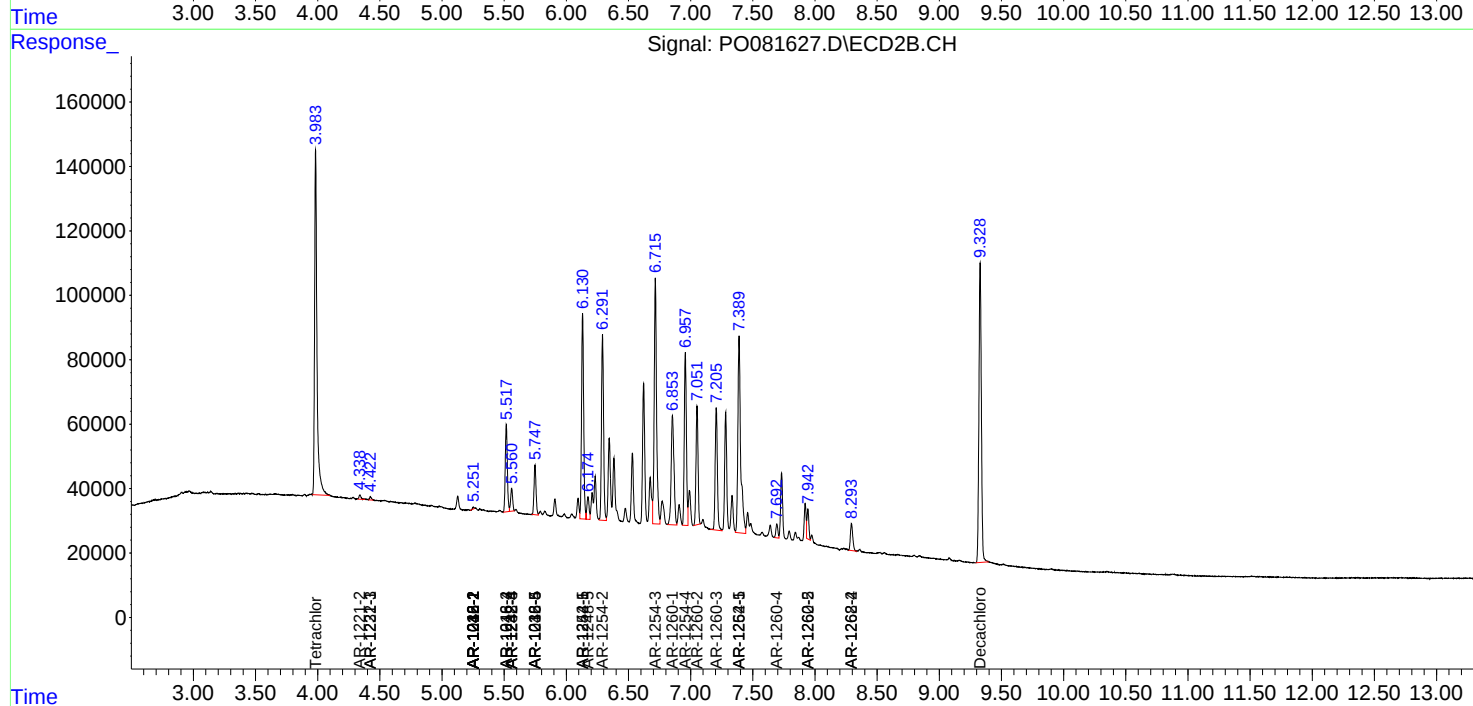
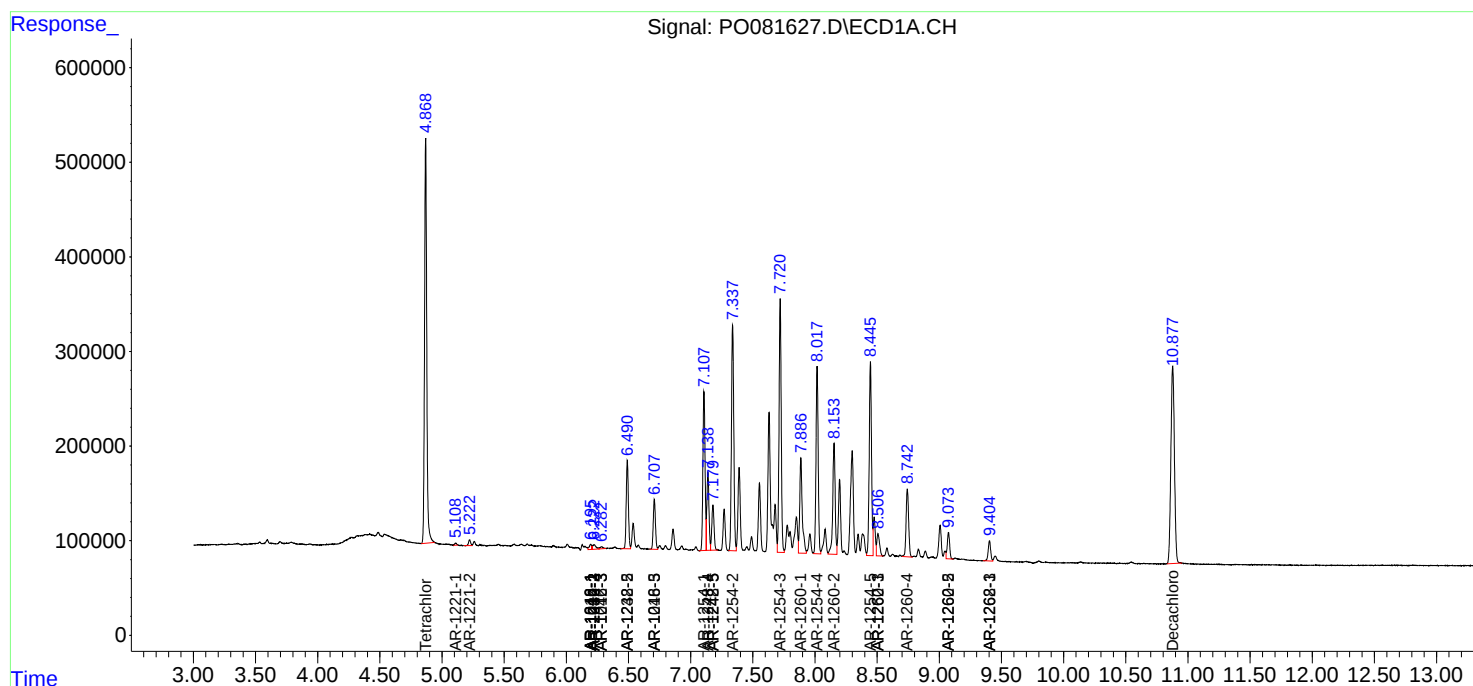
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

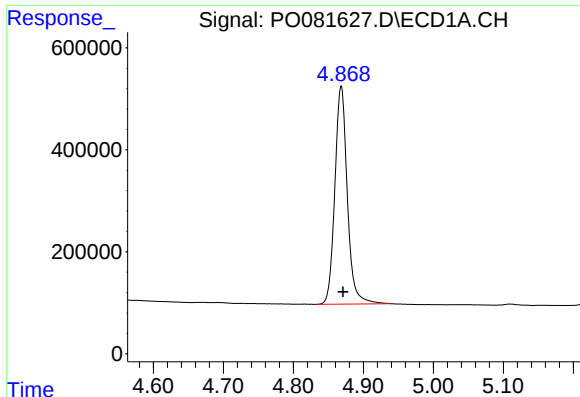
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092921\
Data File : PO081627.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Sep 2021 10:36
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 01:24:28 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

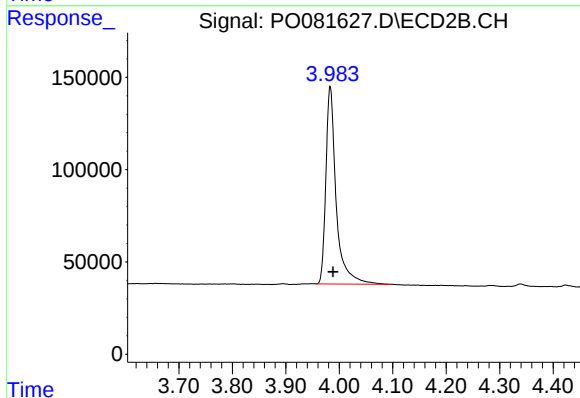




#1 Tetrachloro-m-xylene

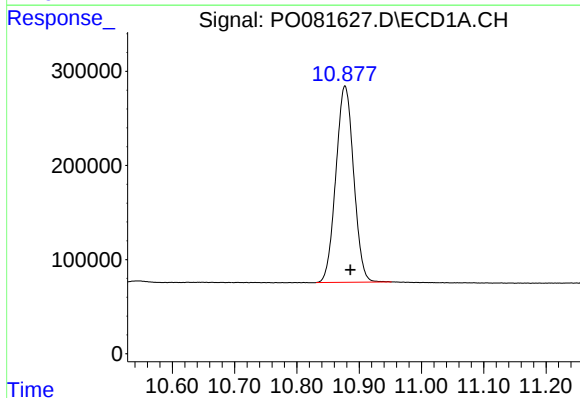
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 5299873
Conc: 59.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



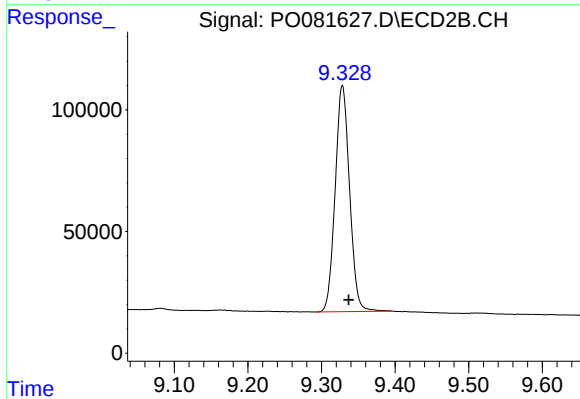
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.005 min
Response: 1434174
Conc: 53.83 ng/ml



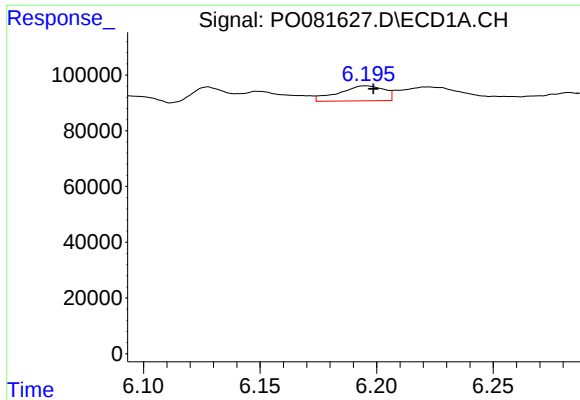
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 4138630
Conc: 55.56 ng/ml



#2 Decachlorobiphenyl

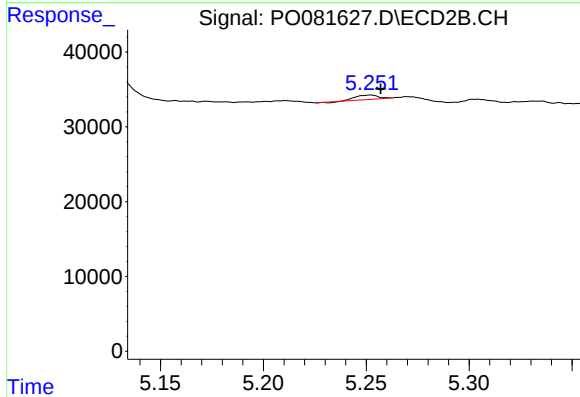
R.T.: 9.328 min
Delta R.T.: -0.009 min
Response: 1264029
Conc: 54.43 ng/ml



#3 AR-1016-1

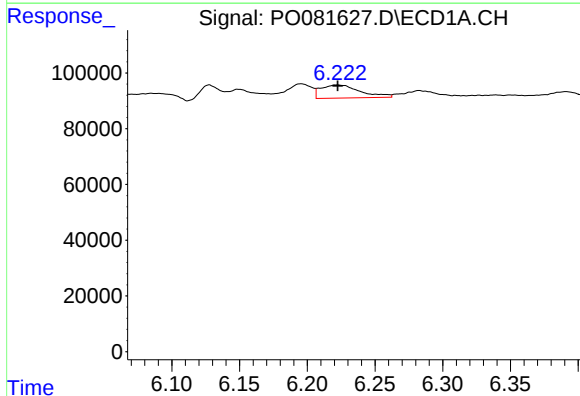
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 73415
Conc: 22.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



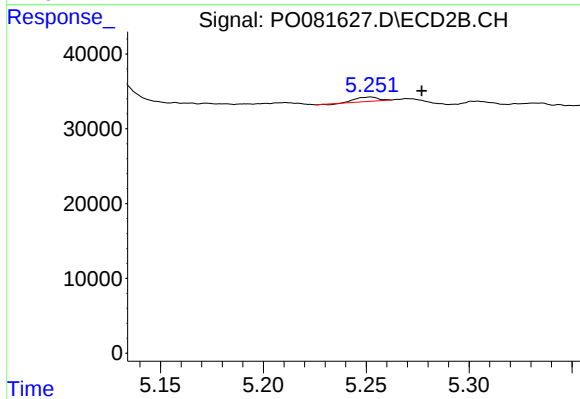
#3 AR-1016-1

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 4218
Conc: 4.68 ng/ml



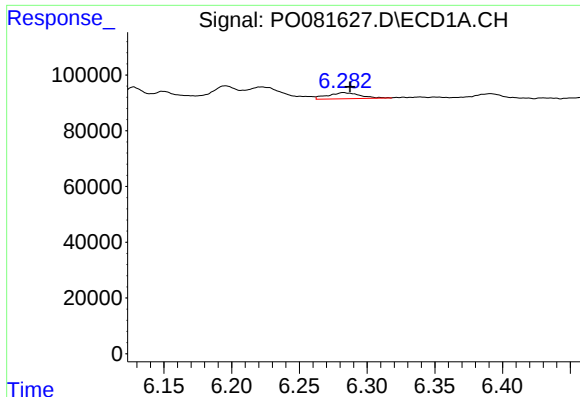
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 95201
Conc: 20.54 ng/ml



#4 AR-1016-2

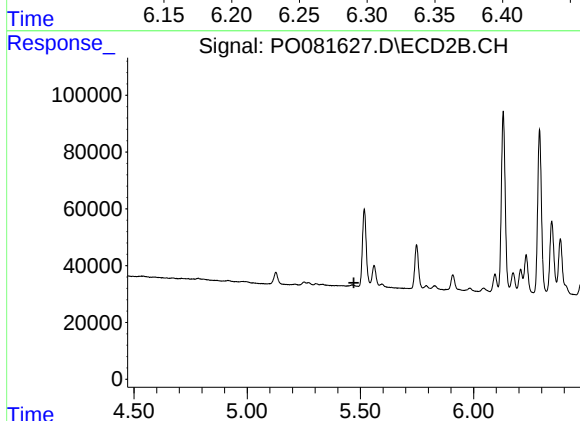
R.T.: 5.252 min
Delta R.T.: -0.025 min
Response: 4218
Conc: 3.09 ng/ml



#5 AR-1016-3

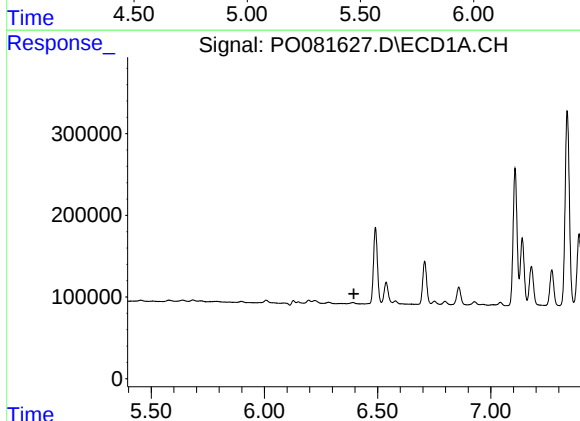
R.T.: 6.282 min
Delta R.T.: -0.005 min
Response: 35847
Conc: 12.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



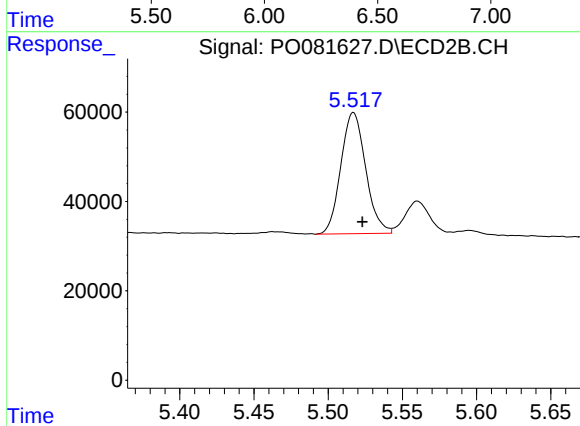
#5 AR-1016-3

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



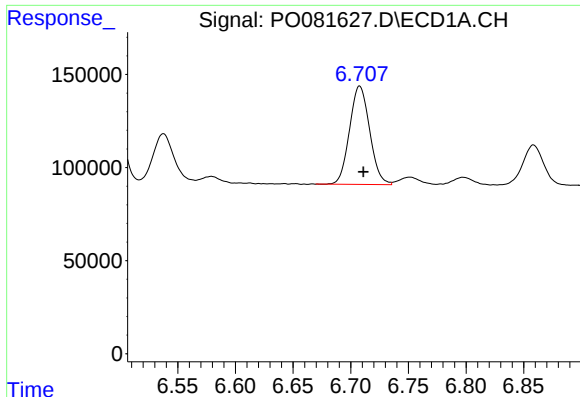
#6 AR-1016-4

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



#6 AR-1016-4

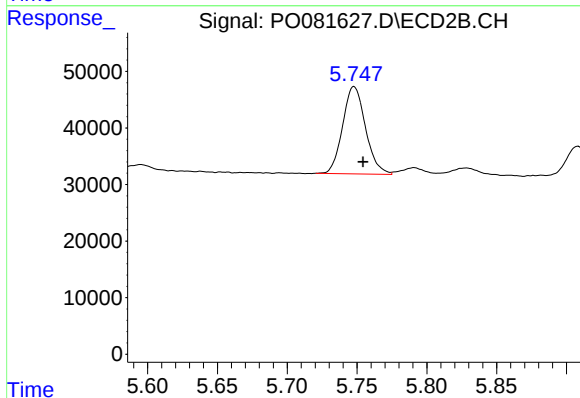
R.T.: 5.517 min
Delta R.T.: -0.006 min
Response: 316180
Conc: 510.44 ng/ml



#7 AR-1016-5

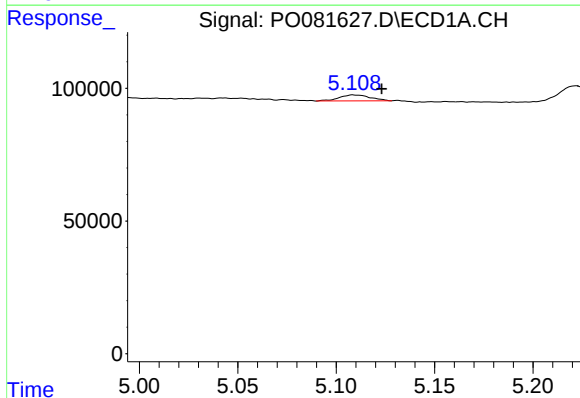
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 639361
Conc: 280.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



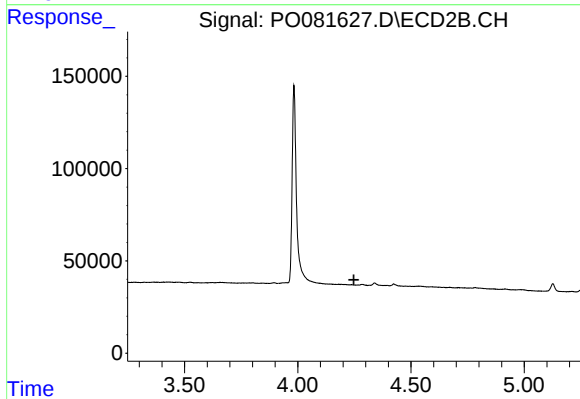
#7 AR-1016-5

R.T.: 5.748 min
Delta R.T.: -0.007 min
Response: 175724
Conc: 248.90 ng/ml



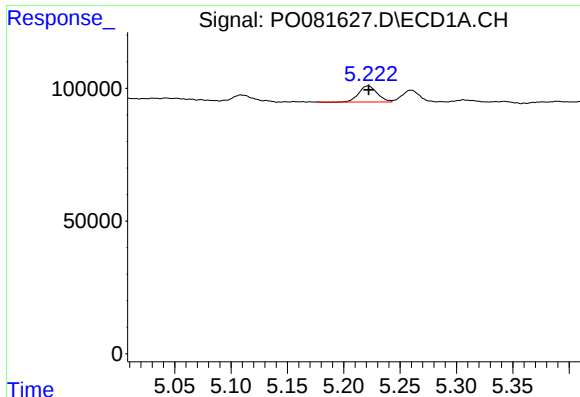
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: -0.015 min
Response: 24681
Conc: 22.55 ng/ml



#8 AR-1221-1

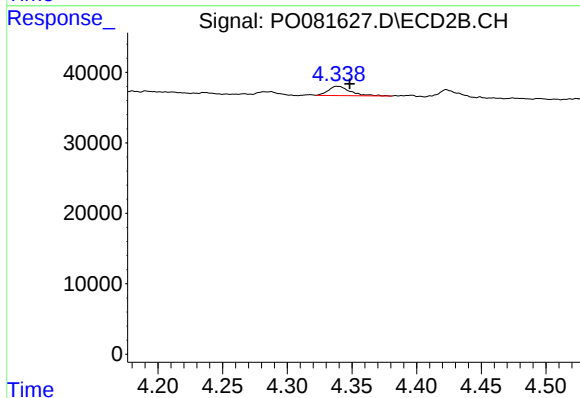
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

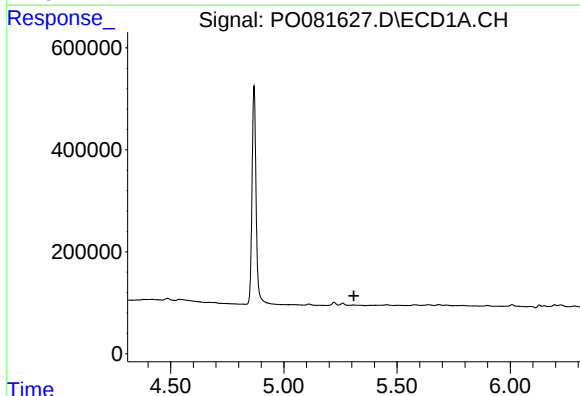
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 69295
Conc: 87.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



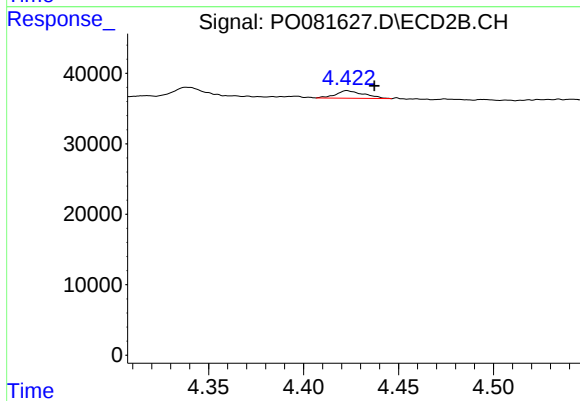
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: -0.010 min
Response: 15477
Conc: 64.37 ng/ml



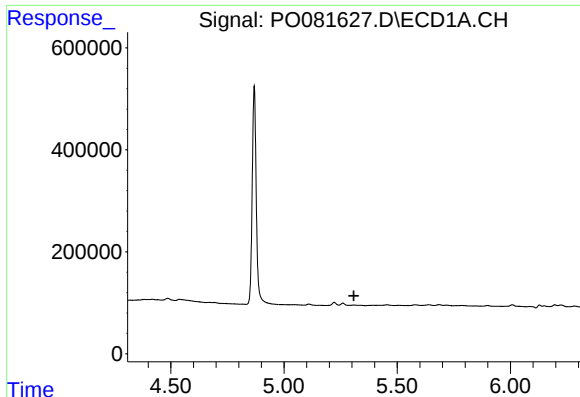
#10 AR-1221-3

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



#10 AR-1221-3

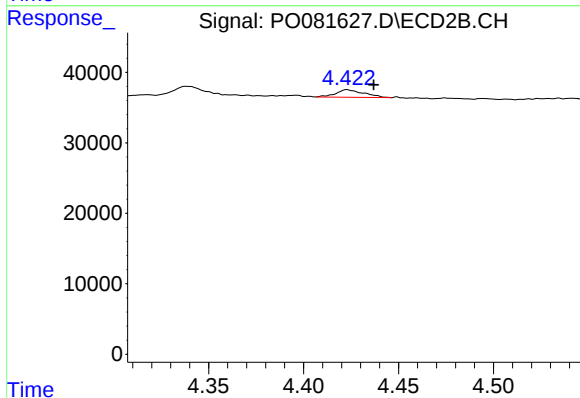
R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 10984
Conc: 14.16 ng/ml



#11 AR-1232-1

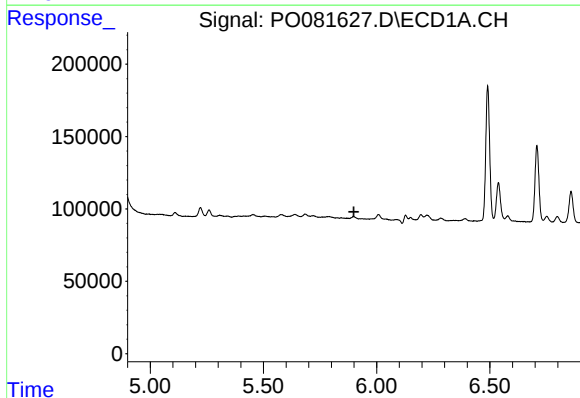
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



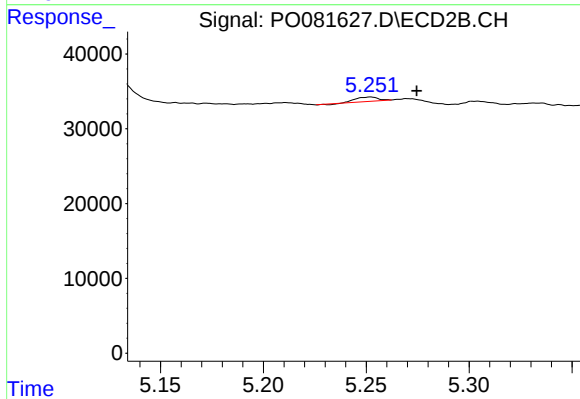
#11 AR-1232-1

R.T.: 4.423 min
Delta R.T.: -0.014 min
Response: 10984
Conc: 18.32 ng/ml



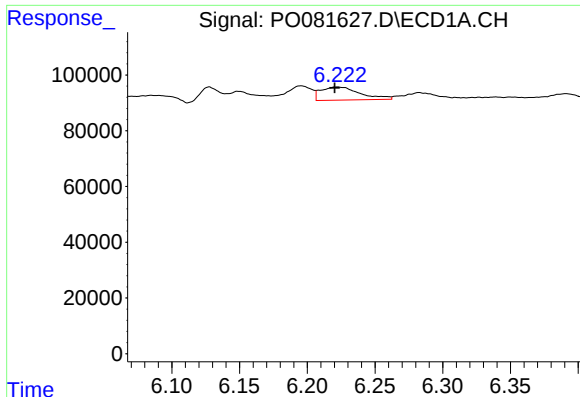
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.899 min
Response: 0
Conc: N.D.



#12 AR-1232-2

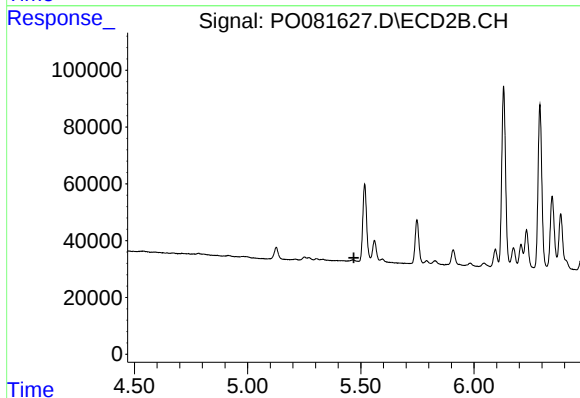
R.T.: 5.252 min
Delta R.T.: -0.022 min
Response: 4218
Conc: 6.67 ng/ml



#13 AR-1232-3

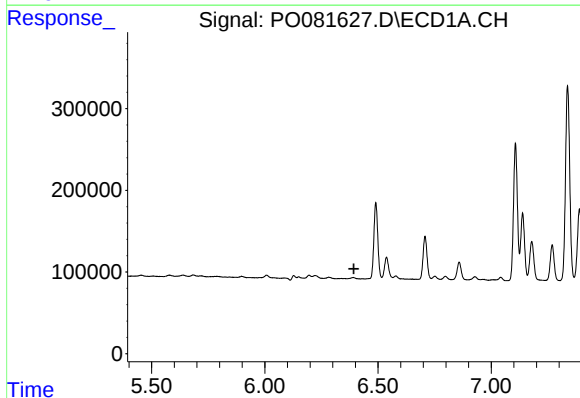
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 95201
Conc: 47.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



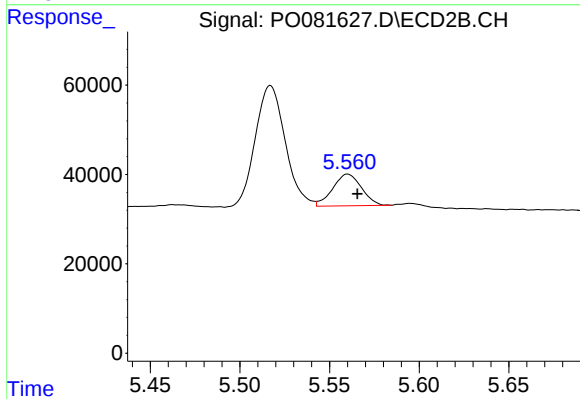
#13 AR-1232-3

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



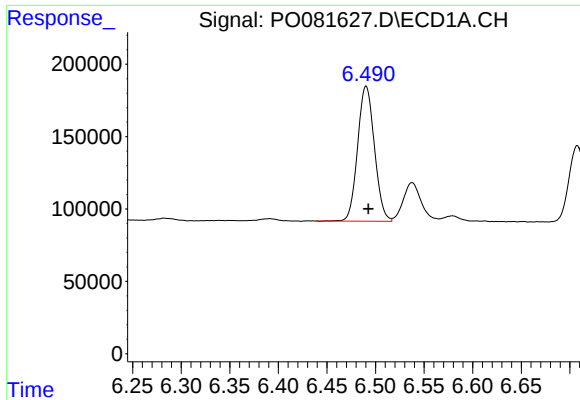
#14 AR-1232-4

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



#14 AR-1232-4

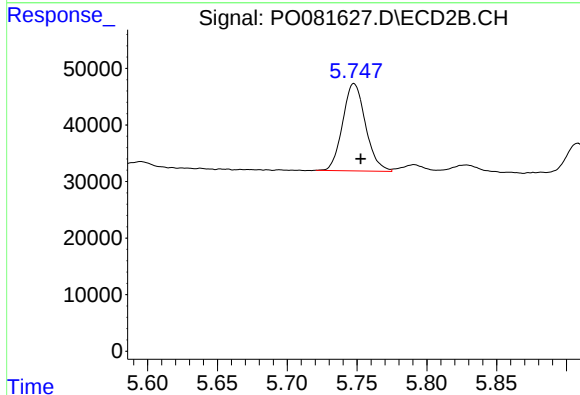
R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 79187
Conc: 263.52 ng/ml



#15 AR-1232-5

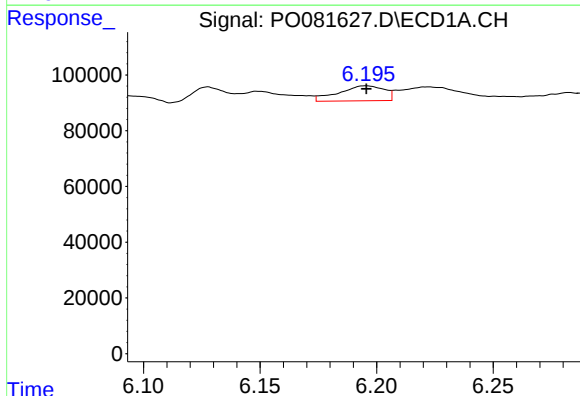
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1122761
Conc: 1522.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



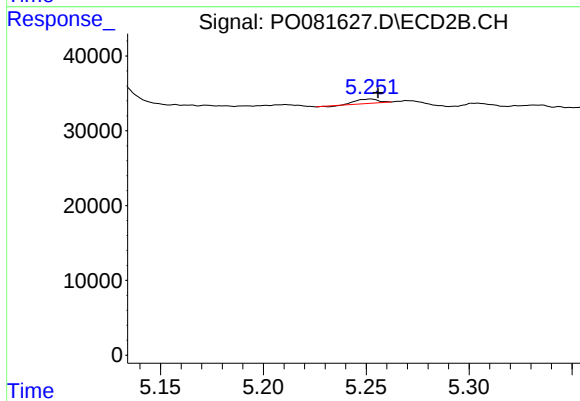
#15 AR-1232-5

R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 175724
Conc: 552.80 ng/ml



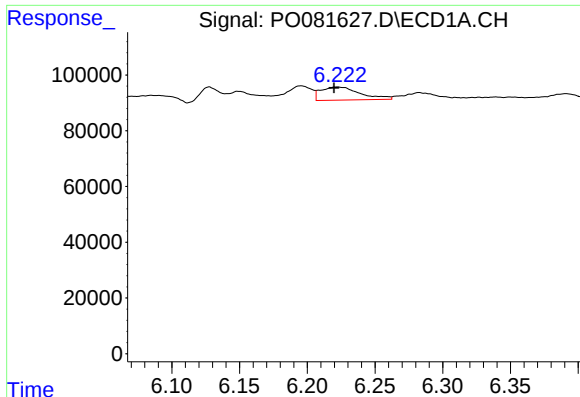
#16 AR-1242-1

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 73415
Conc: 28.75 ng/ml



#16 AR-1242-1

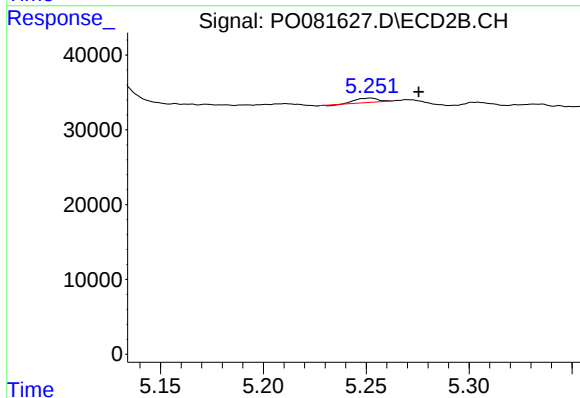
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4218
Conc: 5.75 ng/ml



#17 AR-1242-2

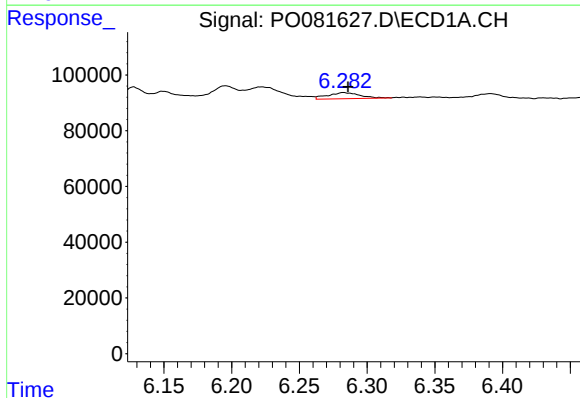
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 95201
Conc: 26.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



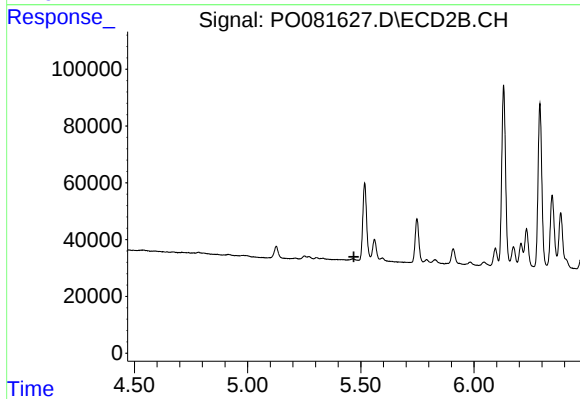
#17 AR-1242-2

R.T.: 5.252 min
Delta R.T.: -0.023 min
Response: 4218
Conc: 3.83 ng/ml



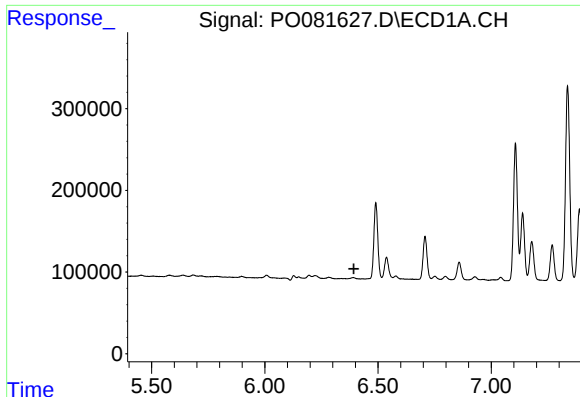
#18 AR-1242-3

R.T.: 6.282 min
Delta R.T.: -0.003 min
Response: 35847
Conc: 15.71 ng/ml



#18 AR-1242-3

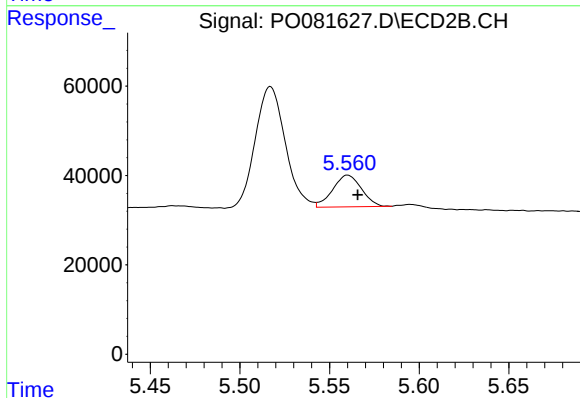
R.T.: 0.000 min
Exp R.T.: 5.469 min
Response: 0
Conc: N.D.



#19 AR-1242-4

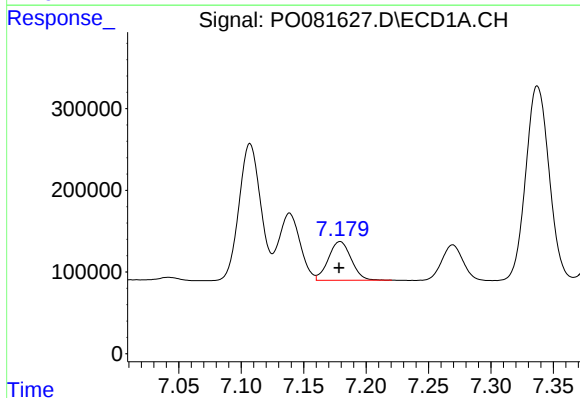
R.T.: 0.000 min
Exp R.T.: 6.393 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



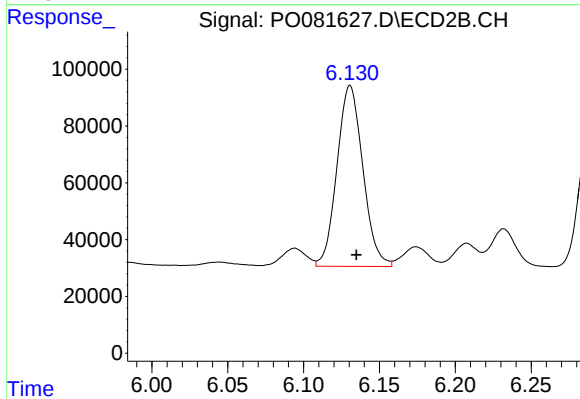
#19 AR-1242-4

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 79187
Conc: 137.91 ng/ml



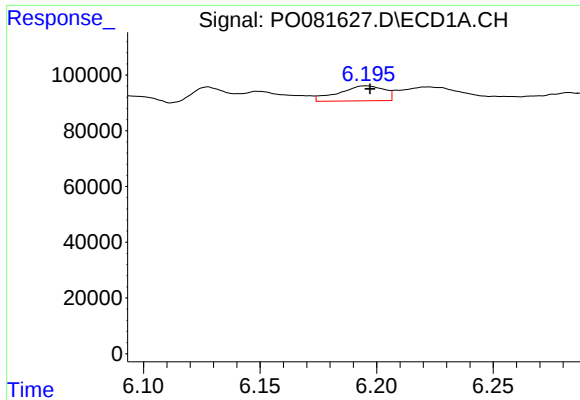
#20 AR-1242-5

R.T.: 7.179 min
Delta R.T.: 0.000 min
Response: 600689
Conc: 304.60 ng/ml



#20 AR-1242-5

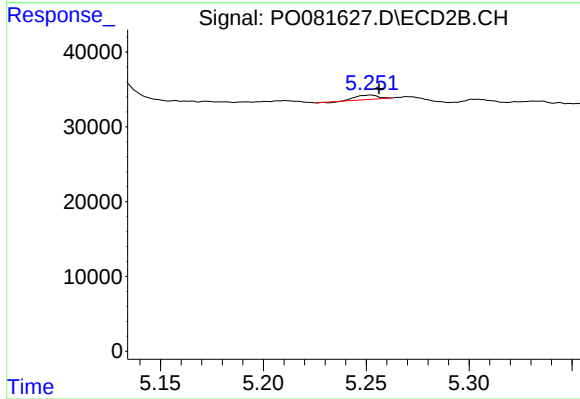
R.T.: 6.131 min
Delta R.T.: -0.004 min
Response: 756352
Conc: 1012.15 ng/ml



#21 AR-1248-1

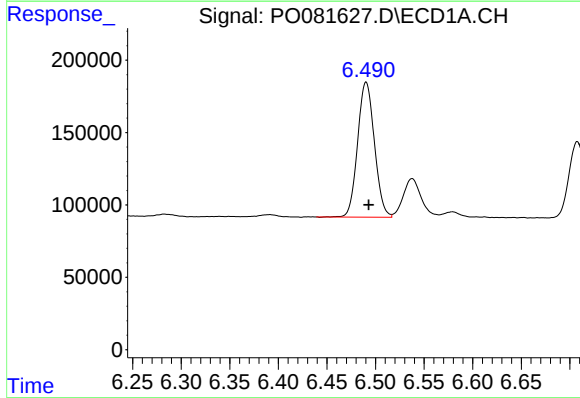
R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 73415
Conc: 36.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



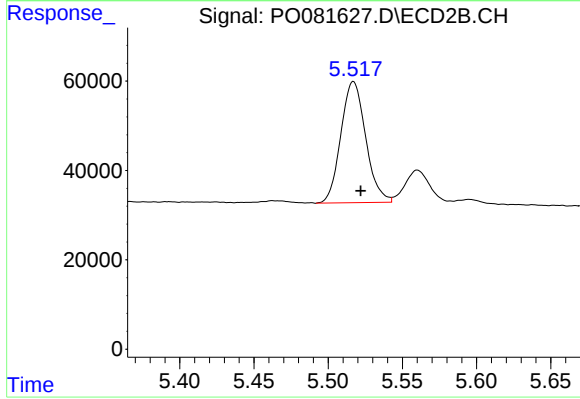
#21 AR-1248-1

R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 4218
Conc: 7.05 ng/ml



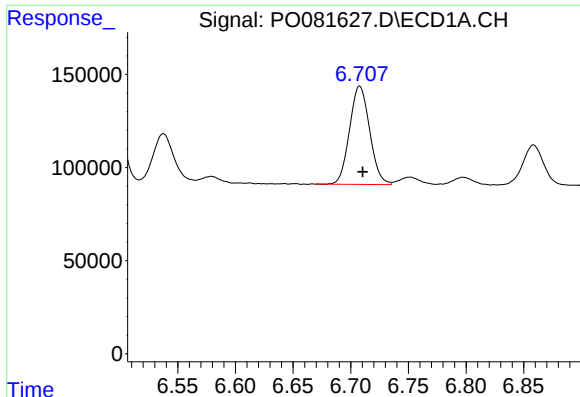
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1122761
Conc: 425.69 ng/ml



#22 AR-1248-2

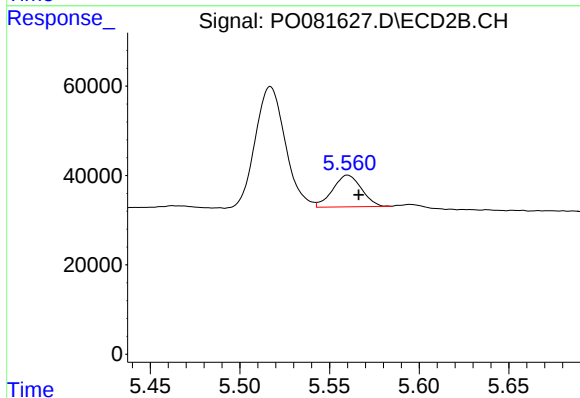
R.T.: 5.517 min
Delta R.T.: -0.005 min
Response: 316180
Conc: 356.31 ng/ml



#23 AR-1248-3

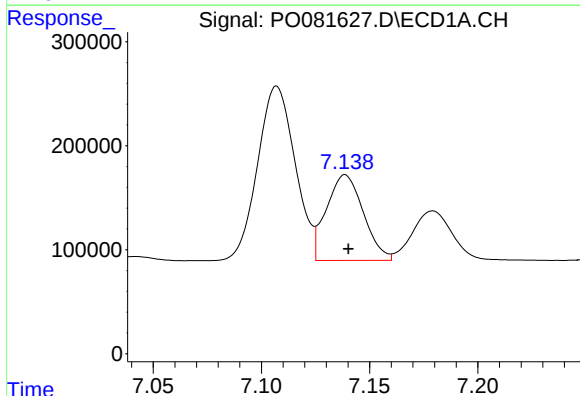
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 639361
Conc: 204.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



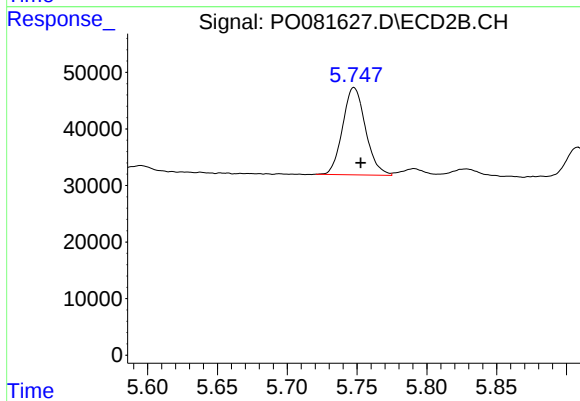
#23 AR-1248-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 79187
Conc: 90.57 ng/ml



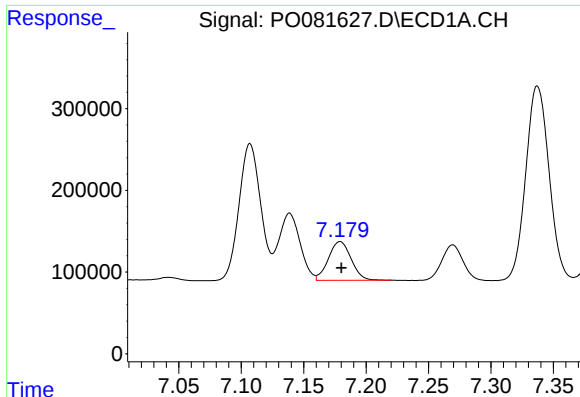
#24 AR-1248-4

R.T.: 7.139 min
Delta R.T.: -0.001 min
Response: 978430
Conc: 284.08 ng/ml



#24 AR-1248-4

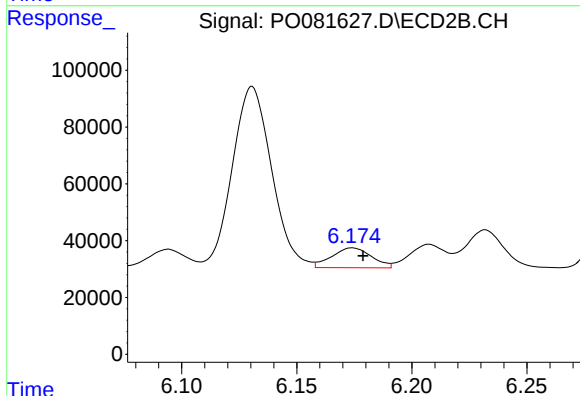
R.T.: 5.748 min
Delta R.T.: -0.005 min
Response: 175724
Conc: 172.95 ng/ml



#25 AR-1248-5

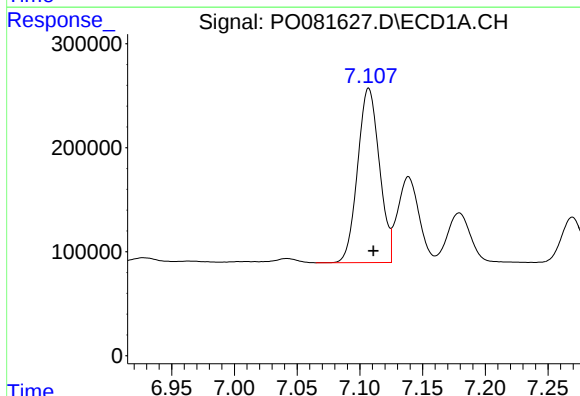
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 600689
Conc: 177.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



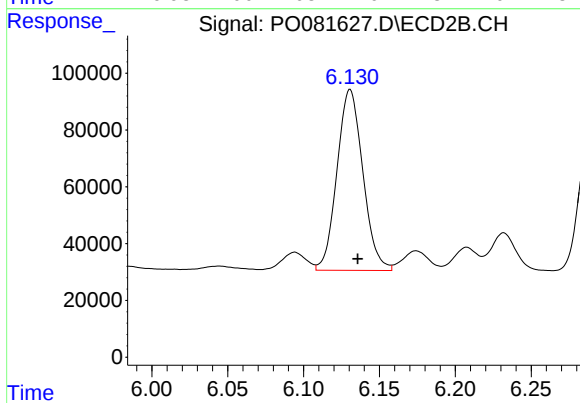
#25 AR-1248-5

R.T.: 6.174 min
Delta R.T.: -0.005 min
Response: 84321
Conc: 87.37 ng/ml



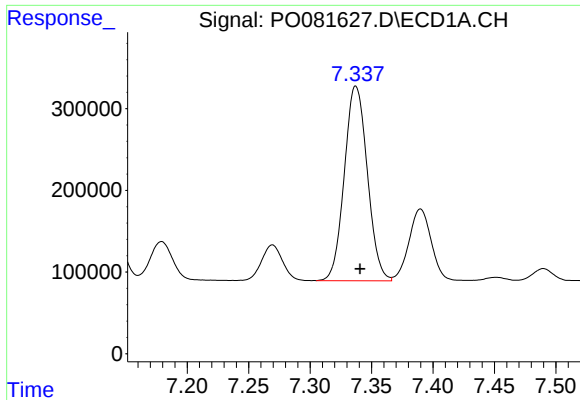
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 2022785
Conc: 564.16 ng/ml



#26 AR-1254-1

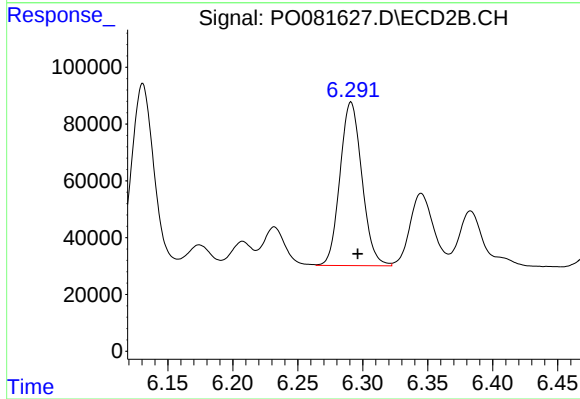
R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 756352
Conc: 493.94 ng/ml



#27 AR-1254-2

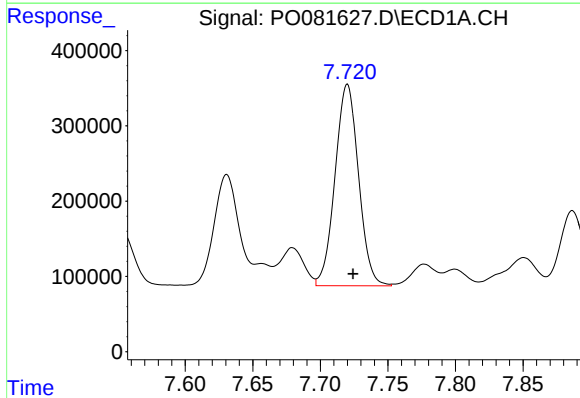
R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 3109139
Conc: 563.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



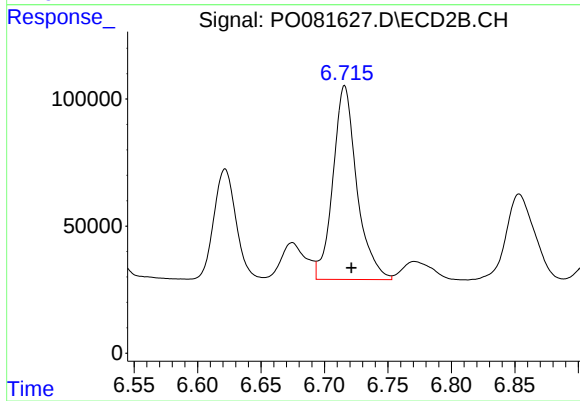
#27 AR-1254-2

R.T.: 6.291 min
Delta R.T.: -0.005 min
Response: 676517
Conc: 497.24 ng/ml



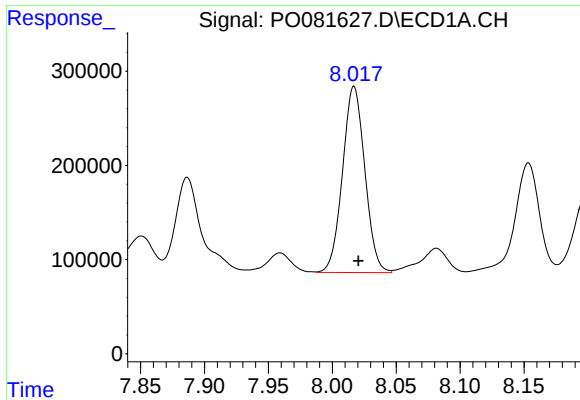
#28 AR-1254-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 3239053
Conc: 574.04 ng/ml



#28 AR-1254-3

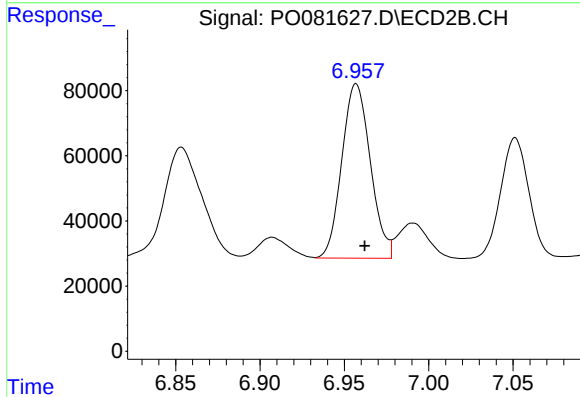
R.T.: 6.716 min
Delta R.T.: -0.005 min
Response: 999310
Conc: 502.38 ng/ml



#29 AR-1254-4

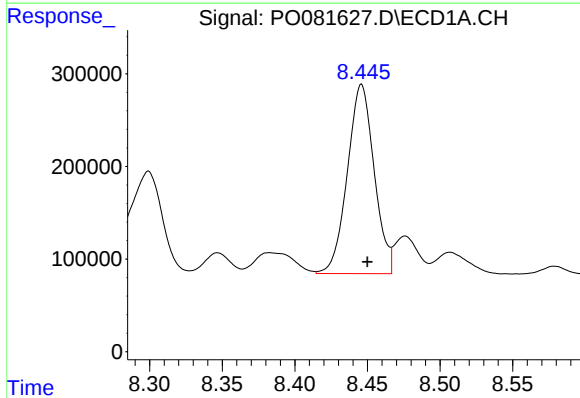
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 2402999
Conc: 584.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



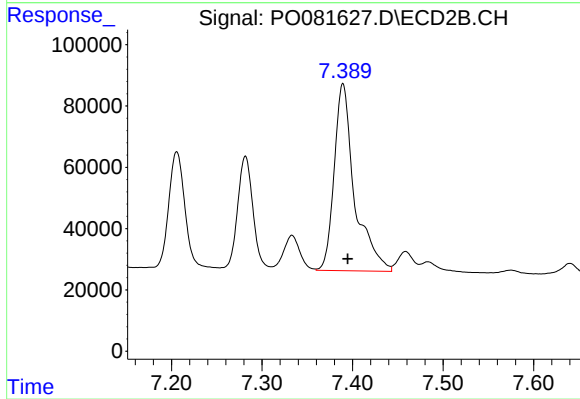
#29 AR-1254-4

R.T.: 6.957 min
Delta R.T.: -0.005 min
Response: 630220
Conc: 504.73 ng/ml



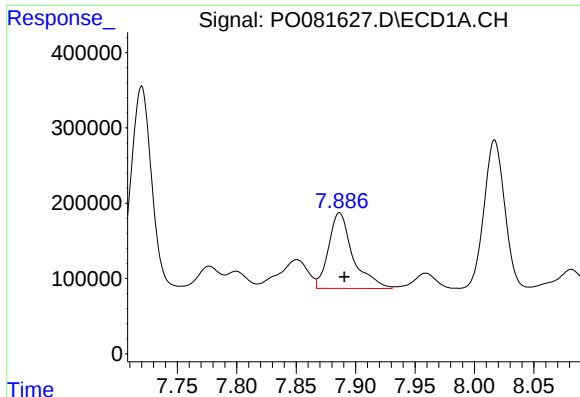
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 2623674
Conc: 569.20 ng/ml



#30 AR-1254-5

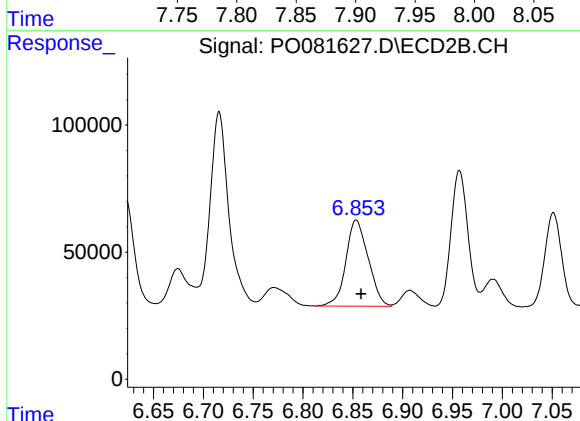
R.T.: 7.389 min
Delta R.T.: -0.005 min
Response: 955659
Conc: 511.21 ng/ml



#31 AR-1260-1

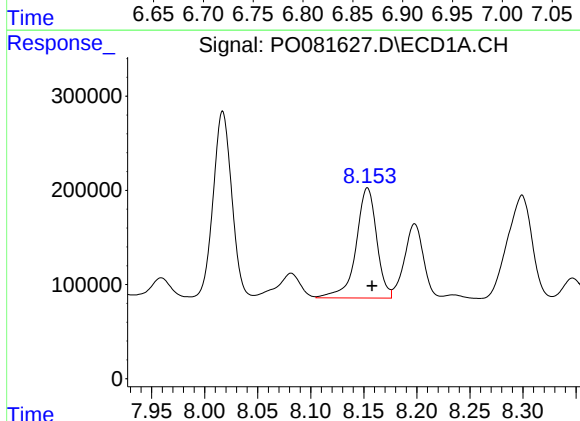
R.T.: 7.886 min
Delta R.T.: -0.004 min
Response: 1435222
Conc: 339.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



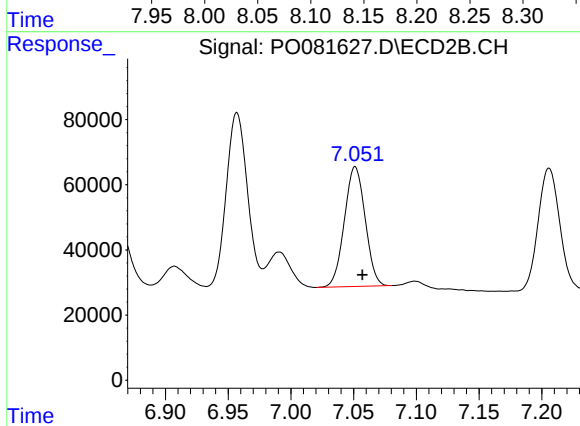
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: -0.005 min
Response: 527642
Conc: 377.96 ng/ml



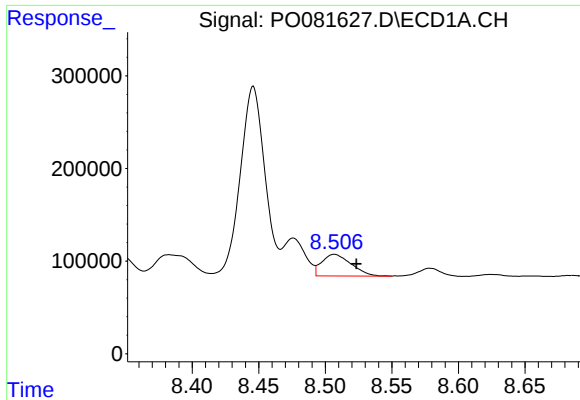
#32 AR-1260-2

R.T.: 8.153 min
Delta R.T.: -0.004 min
Response: 1586948
Conc: 305.74 ng/ml



#32 AR-1260-2

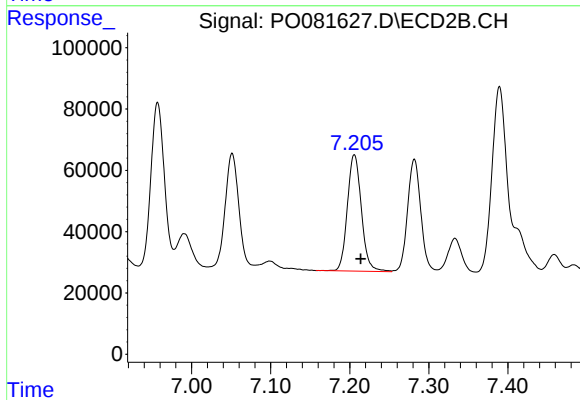
R.T.: 7.051 min
Delta R.T.: -0.006 min
Response: 424475
Conc: 259.72 ng/ml



#33 AR-1260-3

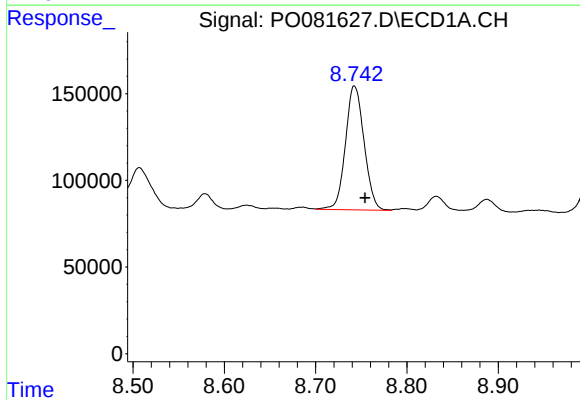
R.T.: 8.507 min
Delta R.T.: -0.016 min
Response: 358670
Conc: 110.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



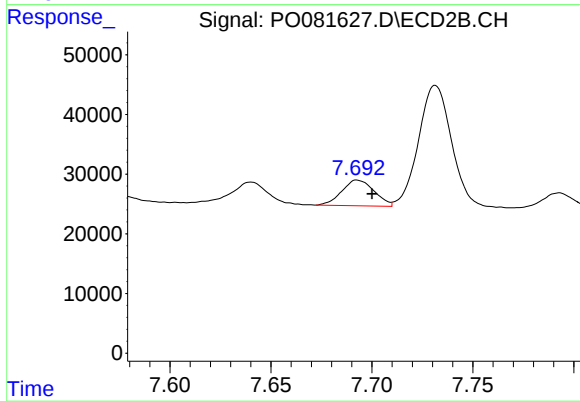
#33 AR-1260-3

R.T.: 7.206 min
Delta R.T.: -0.008 min
Response: 468697
Conc: 281.86 ng/ml



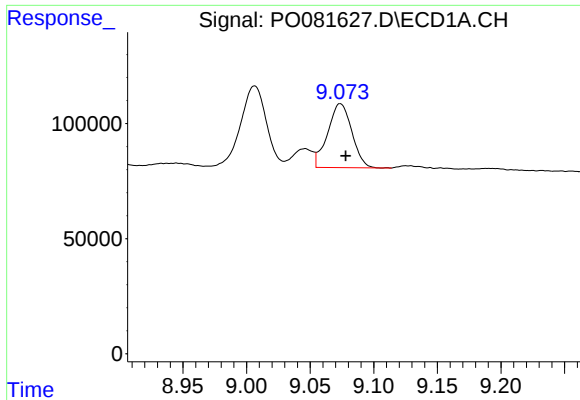
#34 AR-1260-4

R.T.: 8.742 min
Delta R.T.: -0.012 min
Response: 1014917
Conc: 254.62 ng/ml



#34 AR-1260-4

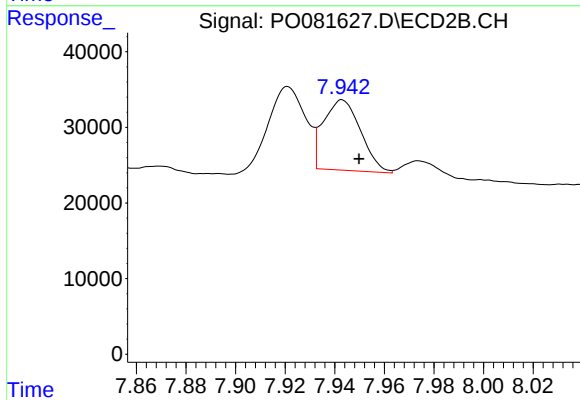
R.T.: 7.693 min
Delta R.T.: -0.007 min
Response: 48118
Conc: 43.29 ng/ml



#35 AR-1260-5

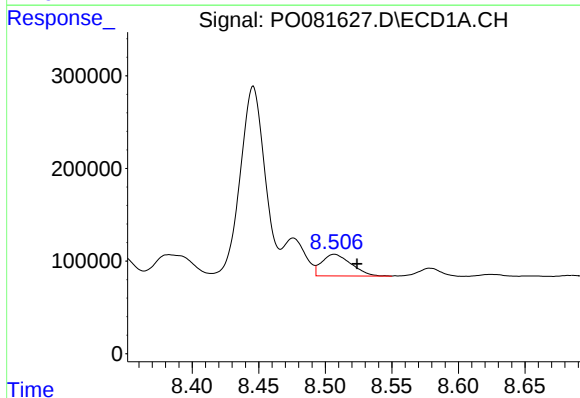
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 367926
Conc: 49.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



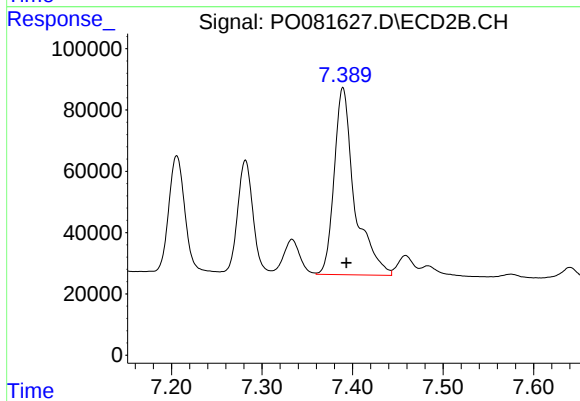
#35 AR-1260-5

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 96844
Conc: 39.21 ng/ml



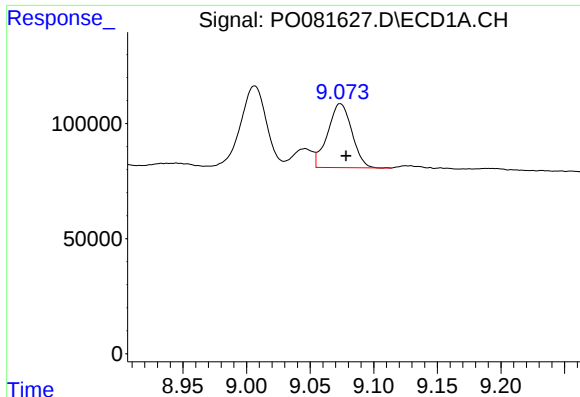
#36 AR-1262-1

R.T.: 8.507 min
Delta R.T.: -0.017 min
Response: 358670
Conc: 69.20 ng/ml



#36 AR-1262-1

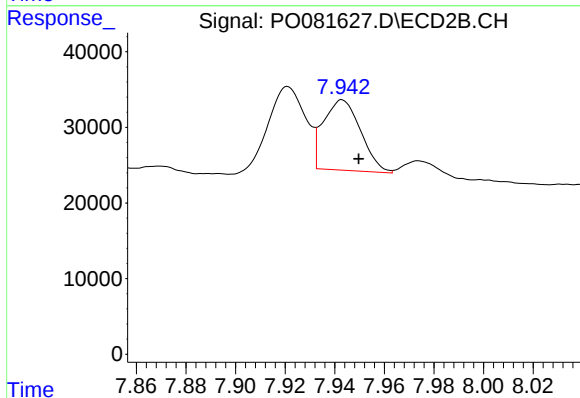
R.T.: 7.389 min
Delta R.T.: -0.004 min
Response: 955659
Conc: 960.12 ng/ml



#37 AR-1262-2

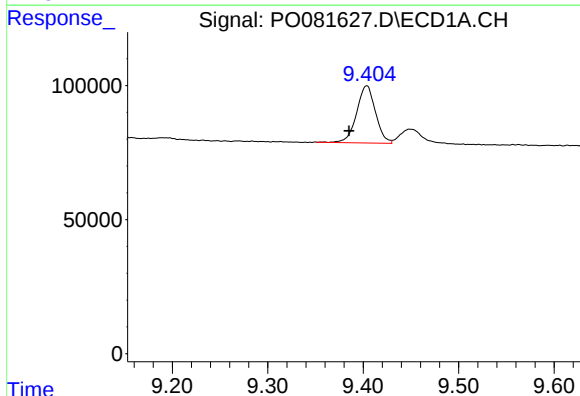
R.T.: 9.074 min
Delta R.T.: -0.004 min
Response: 367926
Conc: 41.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



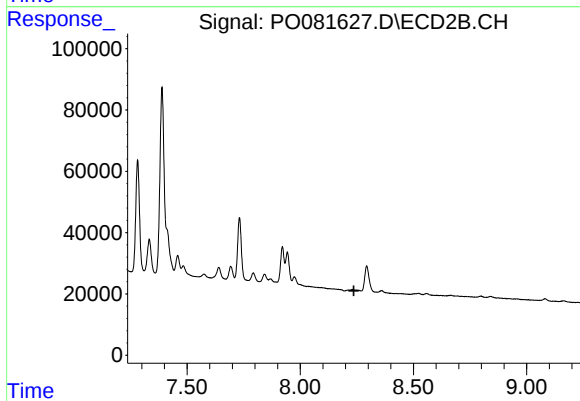
#37 AR-1262-2

R.T.: 7.943 min
Delta R.T.: -0.007 min
Response: 96844
Conc: 31.61 ng/ml



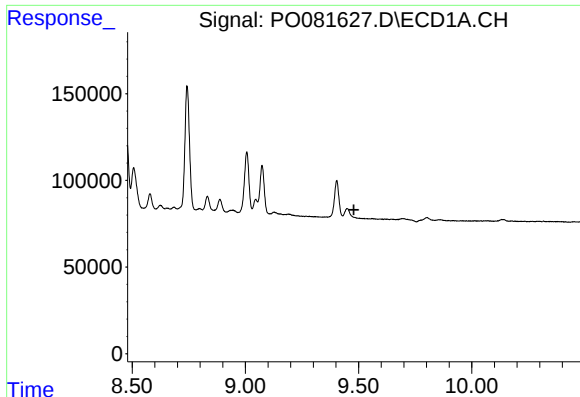
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.018 min
Response: 293339
Conc: 73.12 ng/ml



#38 AR-1262-3

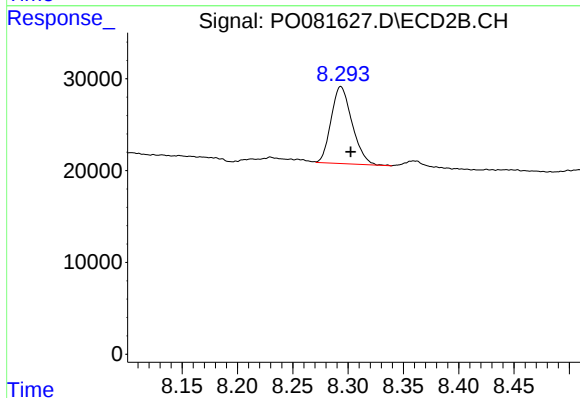
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.



#39 AR-1262-4

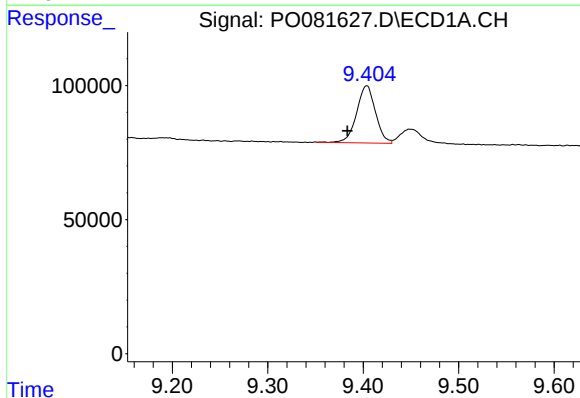
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



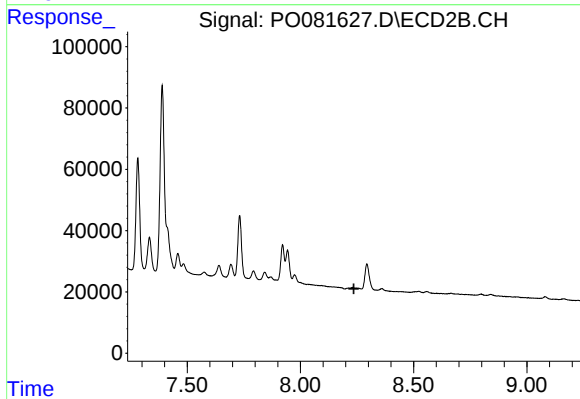
#39 AR-1262-4

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 110740
Conc: 47.06 ng/ml



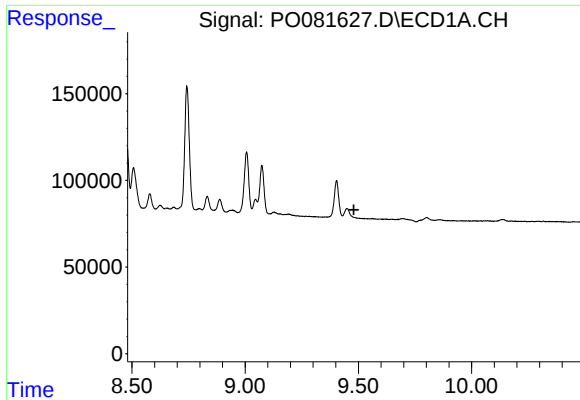
#41 AR-1268-1

R.T.: 9.404 min
Delta R.T.: 0.020 min
Response: 293339
Conc: 27.33 ng/ml



#41 AR-1268-1

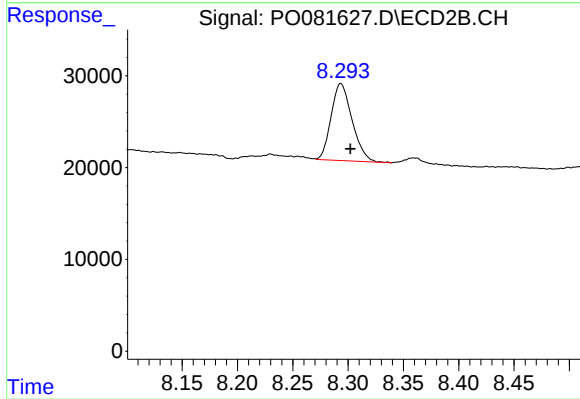
R.T.: 0.000 min
Exp R.T.: 8.236 min
Response: 0
Conc: N.D.



#42 AR-1268-2

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

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#42 AR-1268-2

R.T.: 8.293 min
Delta R.T.: -0.009 min
Response: 110740
Conc: 31.80 ng/ml