

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081502.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 19:48
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:20:09 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...	4.867	3.985	4795274	1393208	53.773	52.294
2)	SA Decachlor...	10.877	9.331	4079240	1243712	54.764	53.556
Target Compounds							
3)	L1 AR-1016-1	6.195	5.253	1054326	296009	325.646	328.563
4)	L1 AR-1016-2	6.218	5.273	1278644	341277	275.849	249.913
5)	L1 AR-1016-3	6.284	5.468	681435	205551	238.016	289.926
6)	L1 AR-1016-4	6.390	5.519	699783	446392	304.221	720.656 #
7)	L1 AR-1016-5	6.708	5.751	1695309	416935	744.963	590.546
8)	L2 AR-1221-1	5.111	0.000	48258	0	44.100	N.D. #
9)	L2 AR-1221-2	5.221	4.342	86763	22186	110.042	92.281
10)	L2 AR-1221-3	5.308	4.435	151300	50146	60.135	64.627
11)	L3 AR-1232-1	5.308	4.435	151300	50146	77.629	83.632
12)	L3 AR-1232-2	5.898	5.273	504235	341277	474.012	539.314
13)	L3 AR-1232-3	6.218	5.468	1278644	205551	634.298	647.345
14)	L3 AR-1232-4	6.390	5.564	699783	427591	684.815	1422.943 #
15)	L3 AR-1232-5	6.490	5.751	1386772	416935	1880.796	1311.605 #
16)	L4 AR-1242-1	6.195	5.253	1054326	296009	412.855	403.504
17)	L4 AR-1242-2	6.218	5.273	1278644	341277	356.078	309.962
18)	L4 AR-1242-3	6.284	5.468	681435	205551	298.616	366.663
19)	L4 AR-1242-4	6.390	5.564	699783	427591	385.336	744.671 #
20)	L4 AR-1242-5	7.177	6.133	1786868	715499	906.105	957.478
21)	L5 AR-1248-1	6.195	5.253	1054326	296009	523.790	494.613
22)	L5 AR-1248-2	6.490	5.519	1386772	446392	525.785	503.045
23)	L5 AR-1248-3	6.708	5.564	1695309	427591	541.660	489.082
24)	L5 AR-1248-4	7.138	5.751	1923367	416935	558.439	410.346 #
25)	L5 AR-1248-5	7.177	6.176	1786868	507721	528.530	526.088
26)	L6 AR-1254-1	7.107	6.133	1530781	715499	426.940	467.263
27)	L6 AR-1254-2	7.340	6.293	1793390	273883	325.249	201.304 #
28)	L6 AR-1254-3	7.719	6.718	1255545	342350	222.515	172.107
29)	L6 AR-1254-4	8.017	6.959	832447	209624	202.440	167.883
30)	L6 AR-1254-5	8.446	7.391	144020	48599	31.245	25.997
31)	L7 AR-1260-1	7.887	6.866	335559	150795	79.380	108.019 #
32)	L7 AR-1260-2	8.151	7.053	326033	31127	62.814	19.046 #
33)	L7 AR-1260-3	0.000	7.208	0	69311	N.D.	41.681 #
34)	L7 AR-1260-4	8.744	0.000	94750	0	23.770	N.D. #
35)	L7 AR-1260-5	9.073	7.946	81335	20988	10.979	8.499
36)	L8 AR-1262-1	0.000	7.391	0	48599	N.D.	48.825 #
37)	L8 AR-1262-2	0.073	7.946	81335	20988	9.119	6.851
39)	L8 AR-1262-4	0.000	8.298	0	15049	N.D.	6.396 #
42)	L9 AR-1268-2	0.000	8.298	0	15049	N.D.	4.322 #
45)	L9 AR-1268-5	10.545	0.000	32731	0	1.160	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
Data File : P0081502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 19:48
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:09 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
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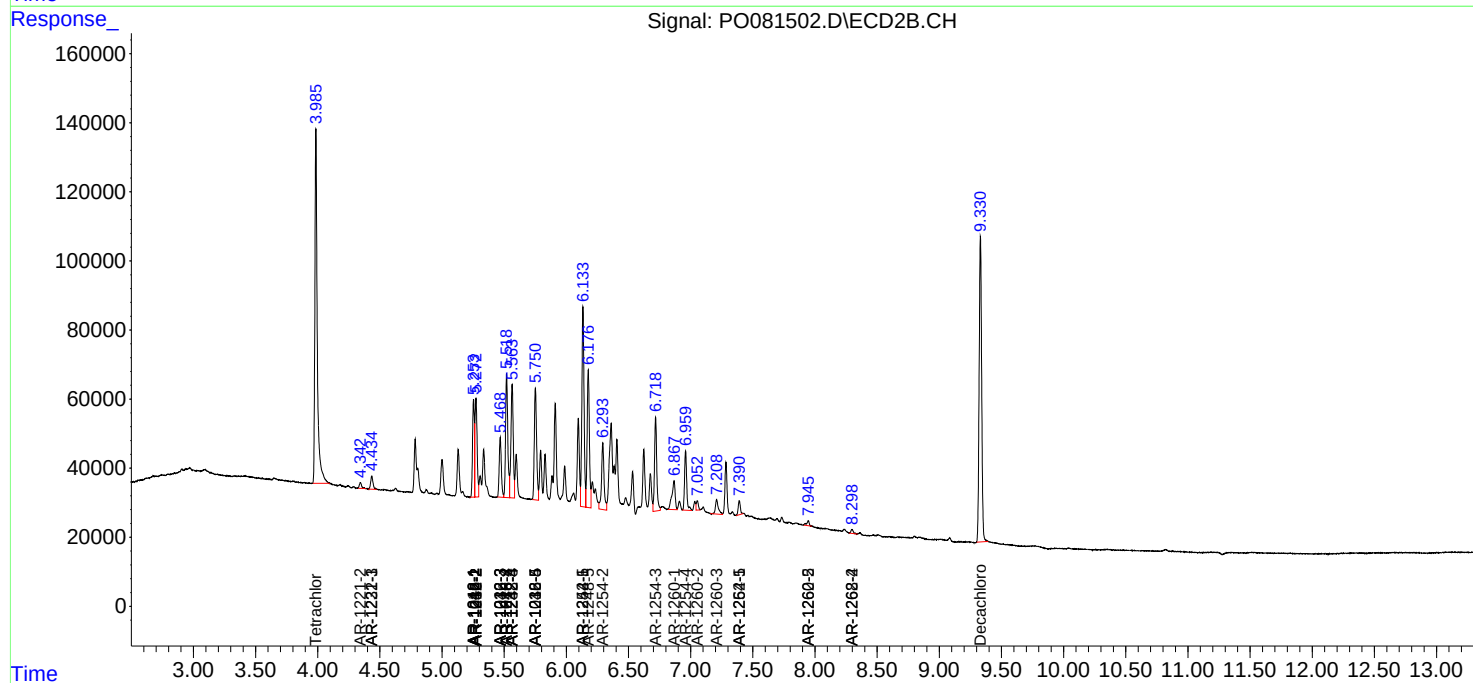
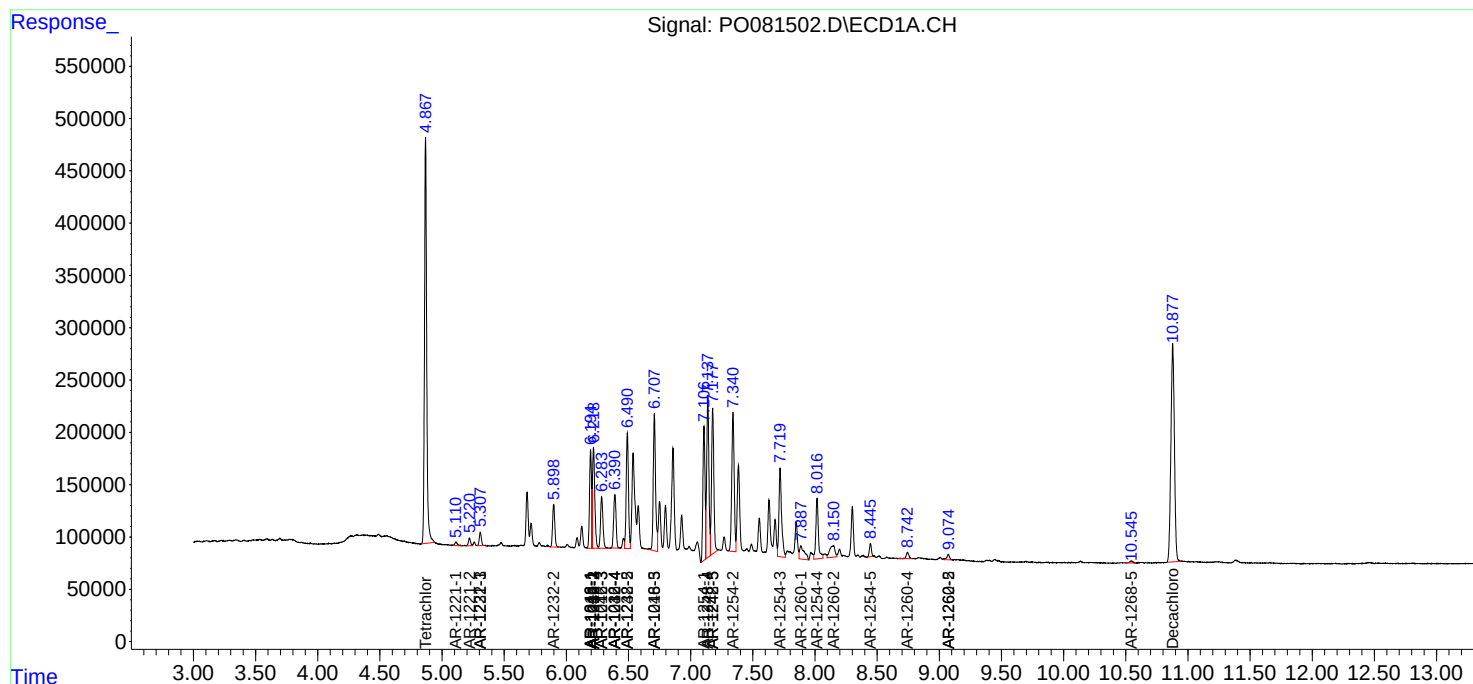
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

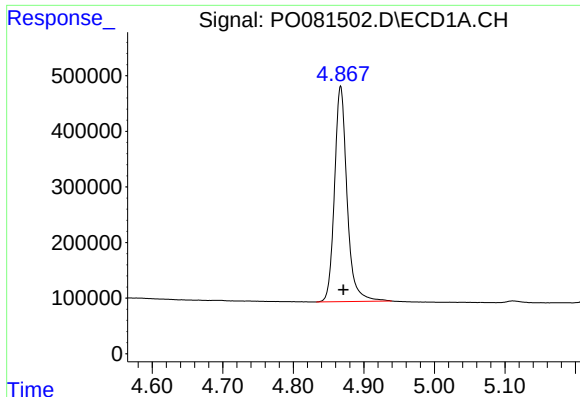
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081502.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 19:48
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:20:09 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

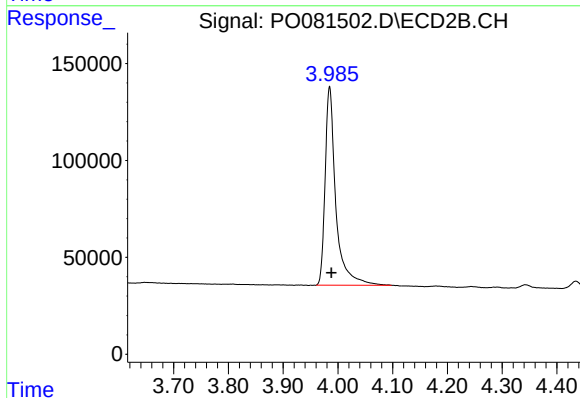




#1 Tetrachloro-m-xylene

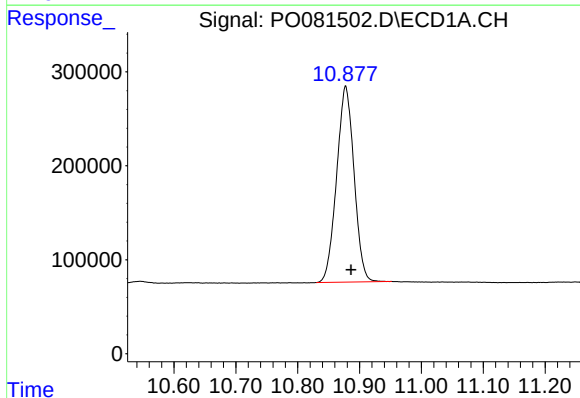
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 4795274
Conc: 53.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



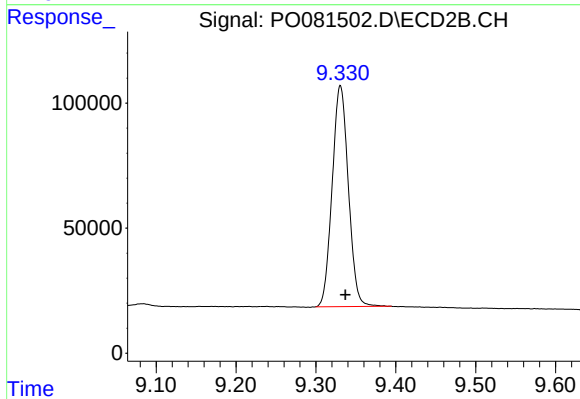
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1393208
Conc: 52.29 ng/ml



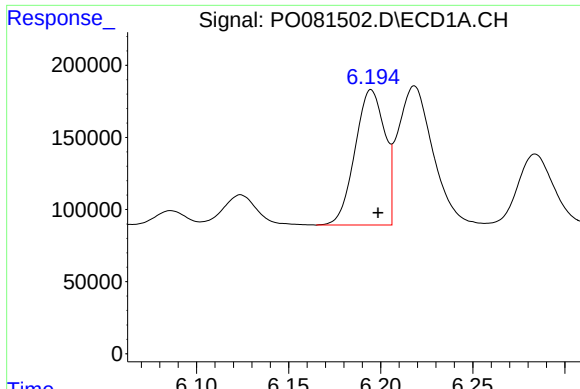
#2 Decachlorobiphenyl

R.T.: 10.877 min
Delta R.T.: -0.009 min
Response: 4079240
Conc: 54.76 ng/ml



#2 Decachlorobiphenyl

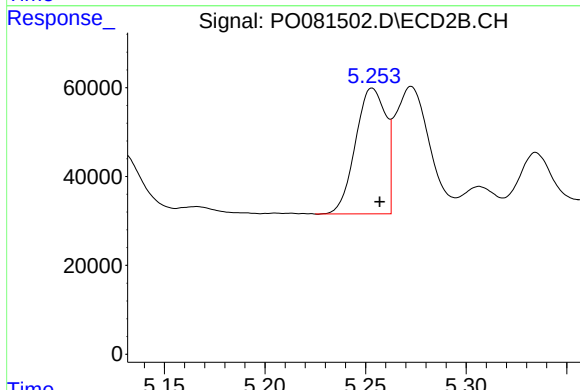
R.T.: 9.331 min
Delta R.T.: -0.006 min
Response: 1243712
Conc: 53.56 ng/ml



#3 AR-1016-1

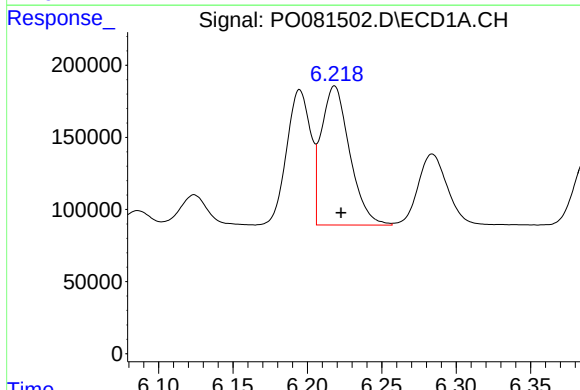
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 1054326
Conc: 325.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



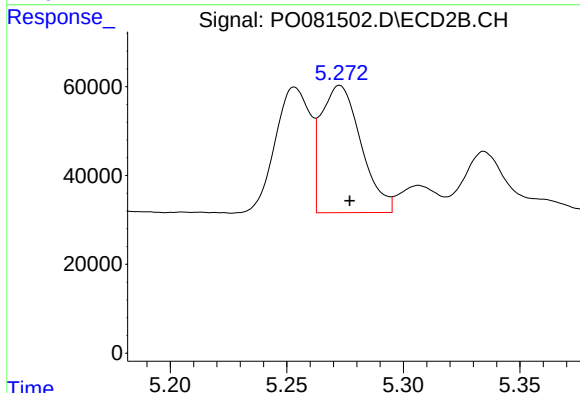
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 296009
Conc: 328.56 ng/ml



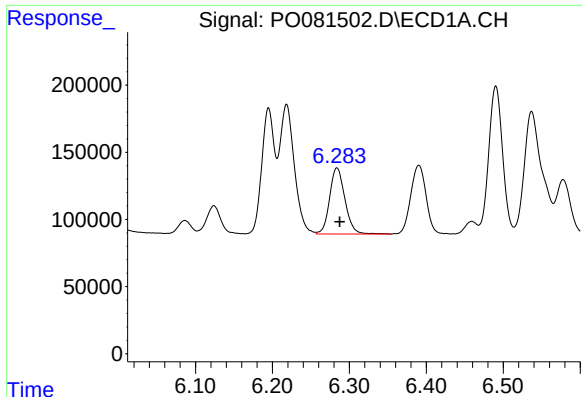
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1278644
Conc: 275.85 ng/ml



#4 AR-1016-2

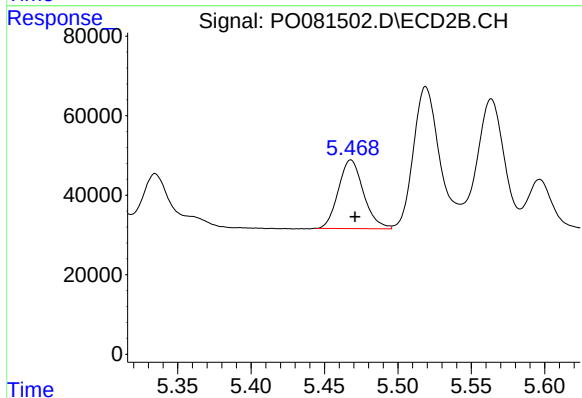
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 341277
Conc: 249.91 ng/ml



#5 AR-1016-3

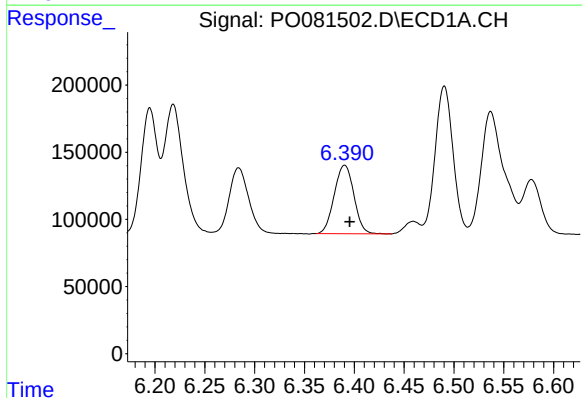
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 681435
Conc: 238.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



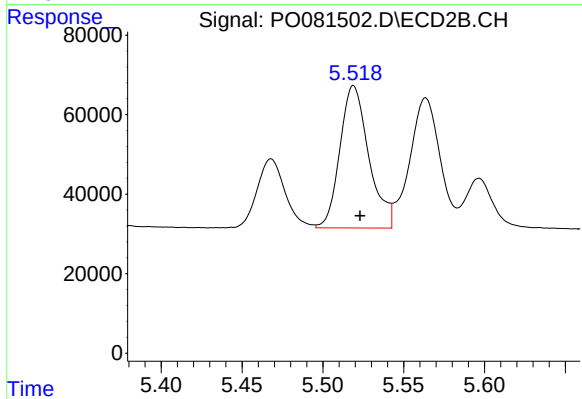
#5 AR-1016-3

R.T.: 5.468 min
Delta R.T.: -0.003 min
Response: 205551
Conc: 289.93 ng/ml



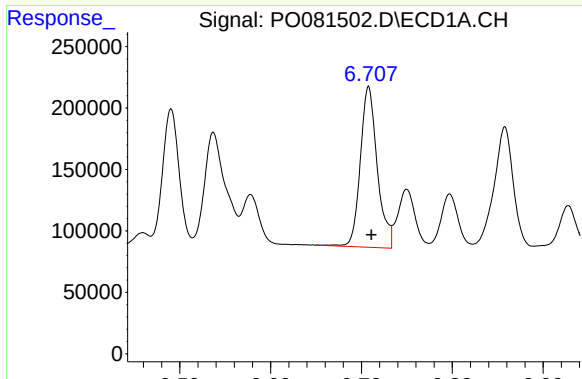
#6 AR-1016-4

R.T.: 6.390 min
Delta R.T.: -0.005 min
Response: 699783
Conc: 304.22 ng/ml



#6 AR-1016-4

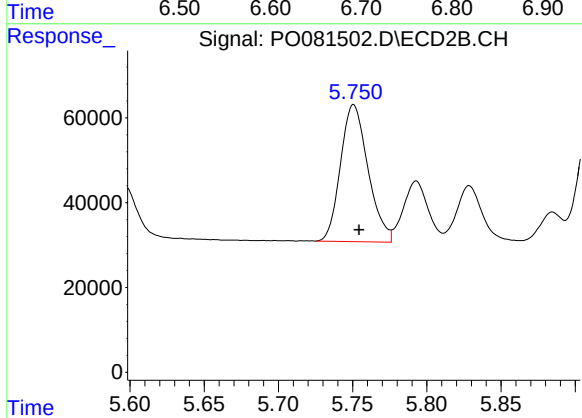
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 446392
Conc: 720.66 ng/ml



#7 AR-1016-5

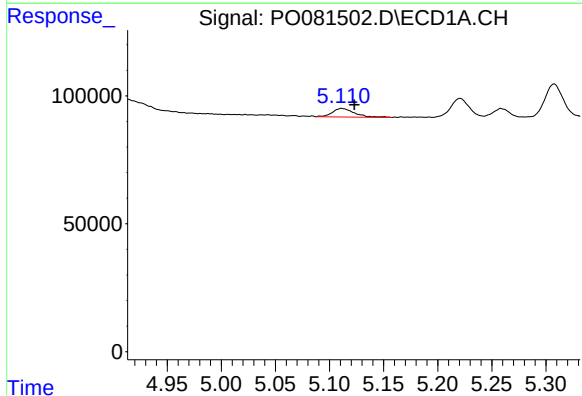
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1695309
Conc: 744.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



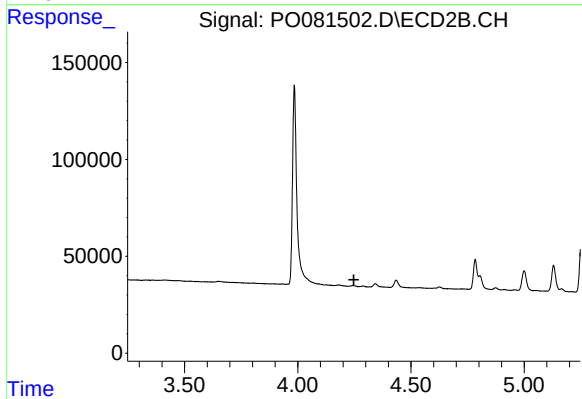
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.004 min
Response: 416935
Conc: 590.55 ng/ml



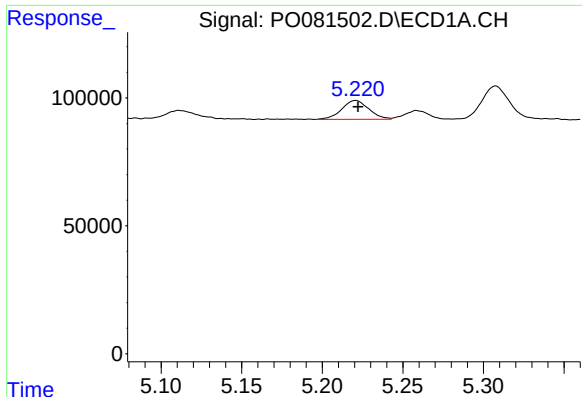
#8 AR-1221-1

R.T.: 5.111 min
Delta R.T.: -0.012 min
Response: 48258
Conc: 44.10 ng/ml



#8 AR-1221-1

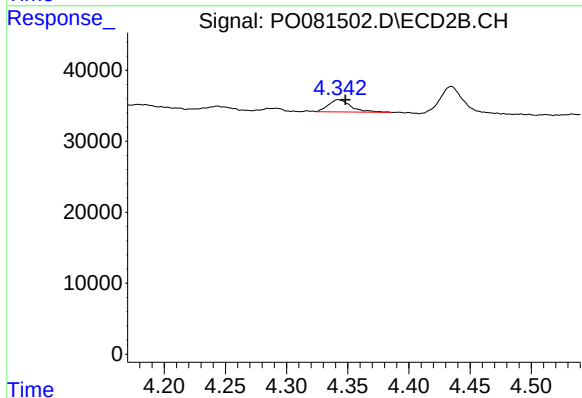
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

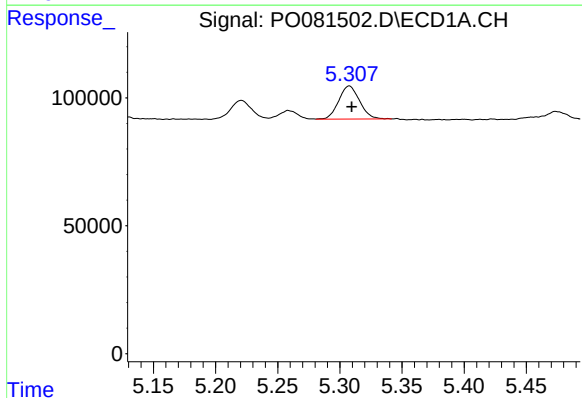
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 86763
Conc: 110.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



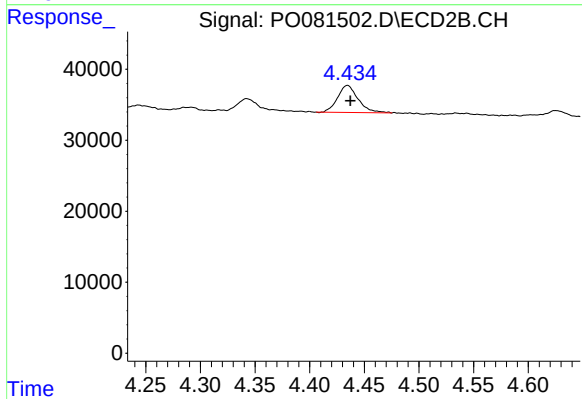
#9 AR-1221-2

R.T.: 4.342 min
Delta R.T.: -0.006 min
Response: 22186
Conc: 92.28 ng/ml



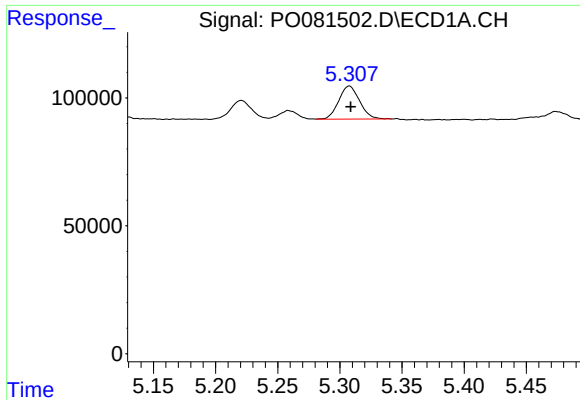
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 151300
Conc: 60.14 ng/ml



#10 AR-1221-3

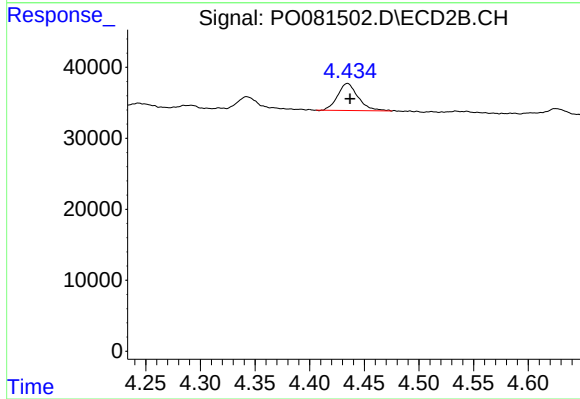
R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 50146
Conc: 64.63 ng/ml



#11 AR-1232-1

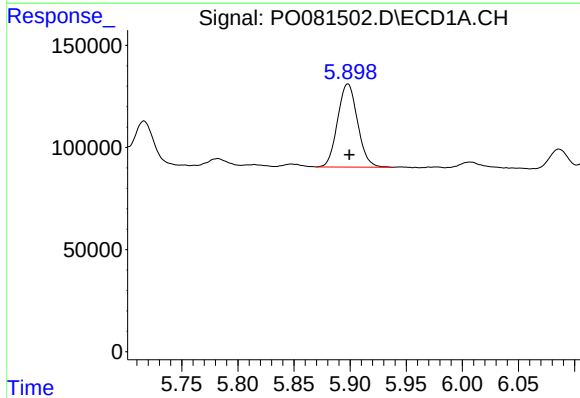
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 151300
Conc: 77.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



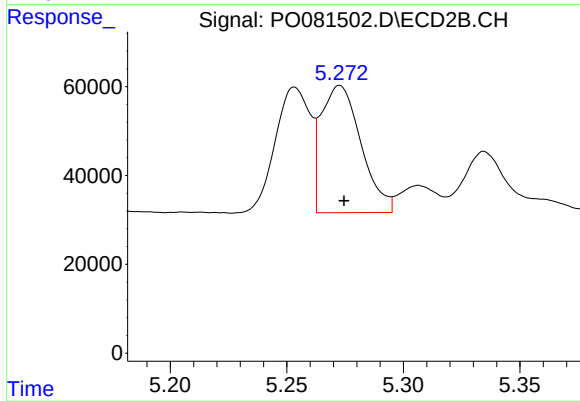
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 50146
Conc: 83.63 ng/ml



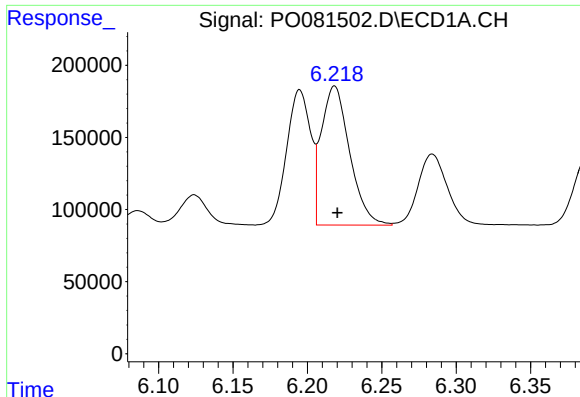
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 504235
Conc: 474.01 ng/ml



#12 AR-1232-2

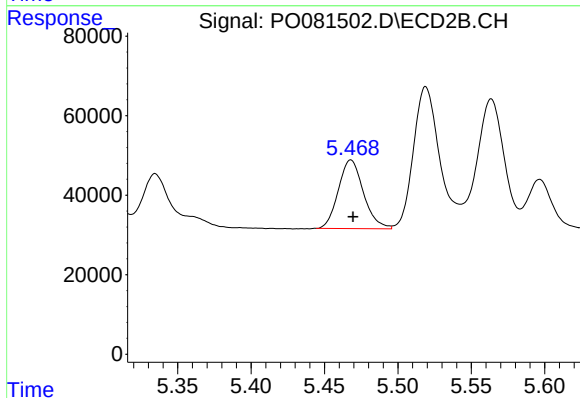
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 341277
Conc: 539.31 ng/ml



#13 AR-1232-3

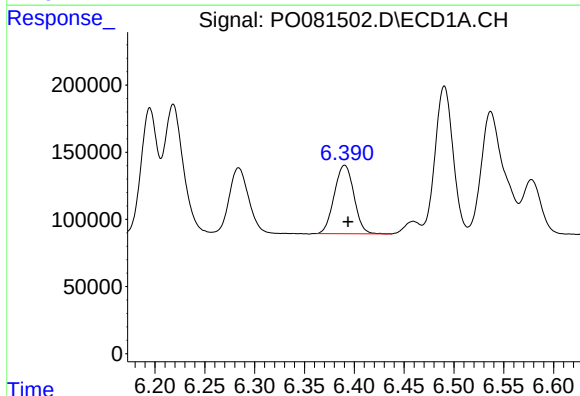
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1278644
Conc: 634.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



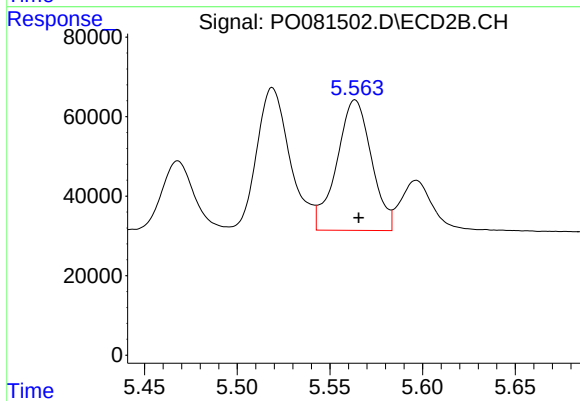
#13 AR-1232-3

R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 205551
Conc: 647.34 ng/ml



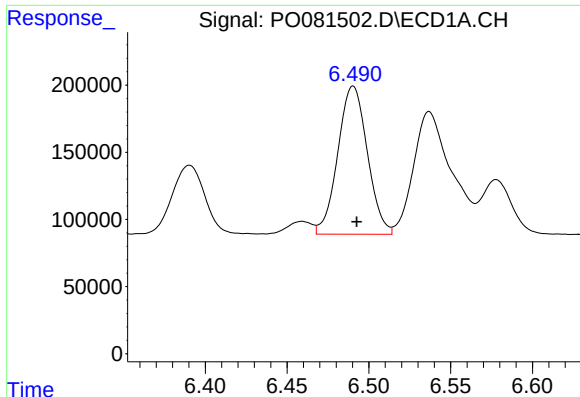
#14 AR-1232-4

R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 699783
Conc: 684.81 ng/ml



#14 AR-1232-4

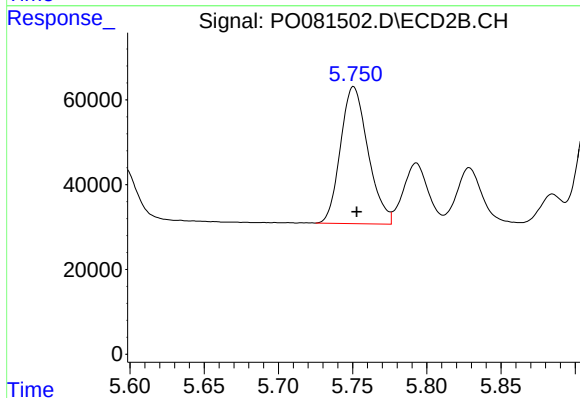
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 427591
Conc: 1422.94 ng/ml



#15 AR-1232-5

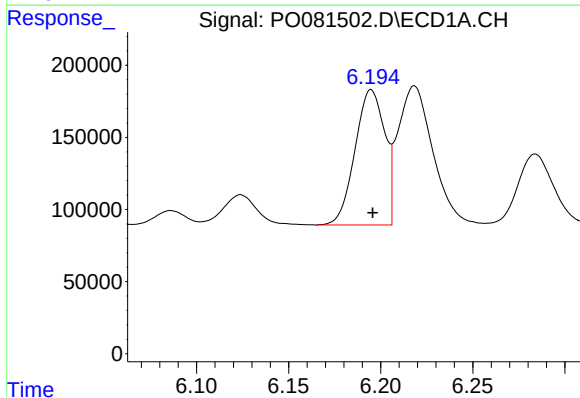
R.T.: 6.490 min
Delta R.T.: -0.002 min
Response: 1386772
Conc: 1880.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



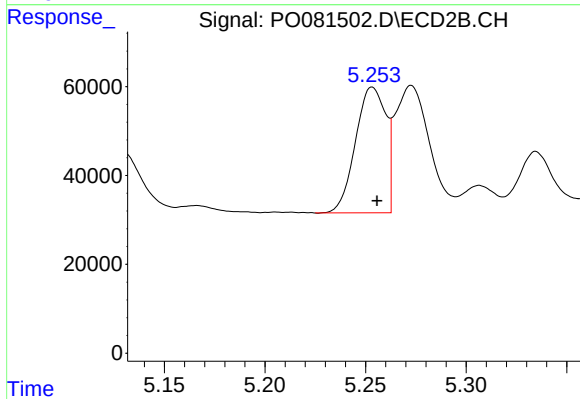
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 416935
Conc: 1311.61 ng/ml



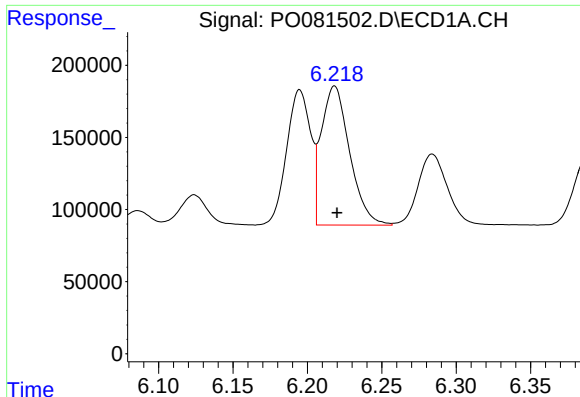
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 1054326
Conc: 412.85 ng/ml



#16 AR-1242-1

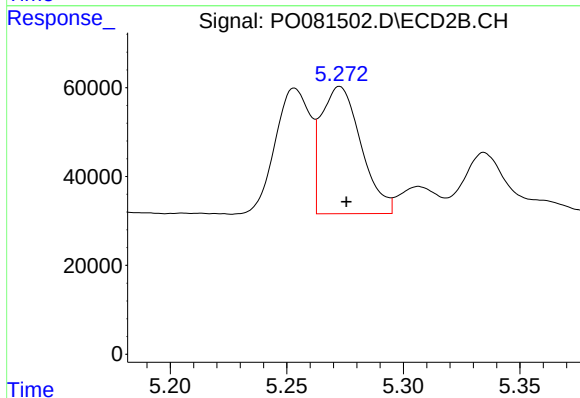
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 296009
Conc: 403.50 ng/ml



#17 AR-1242-2

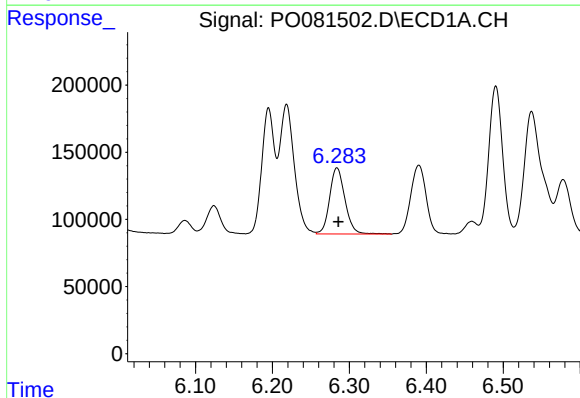
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1278644
Conc: 356.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



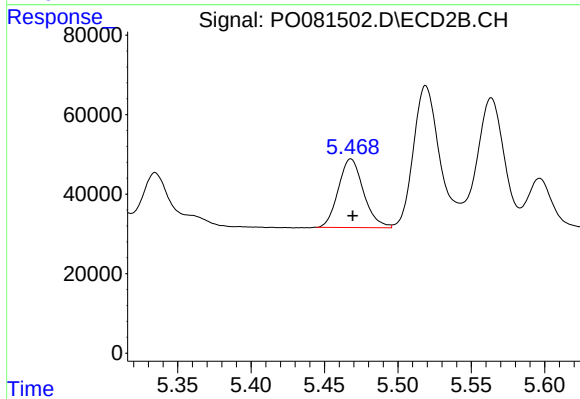
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 341277
Conc: 309.96 ng/ml



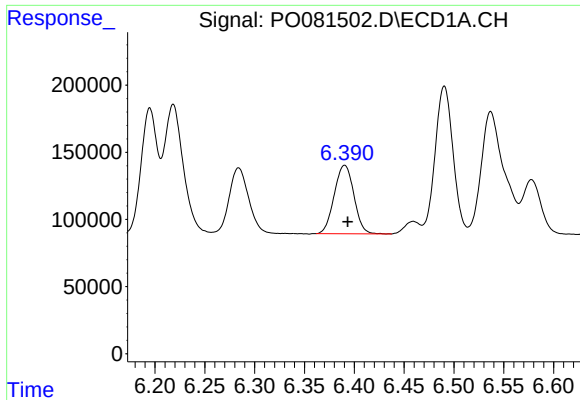
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 681435
Conc: 298.62 ng/ml



#18 AR-1242-3

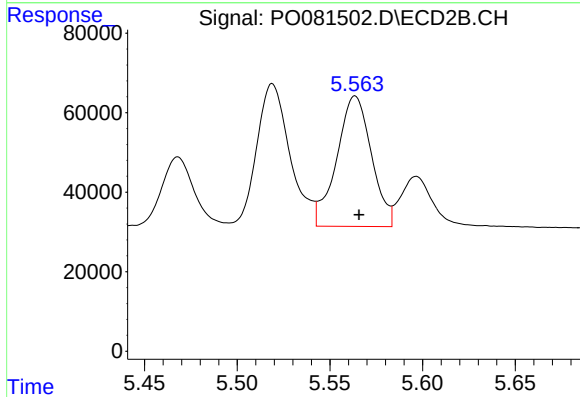
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 205551
Conc: 366.66 ng/ml



#19 AR-1242-4

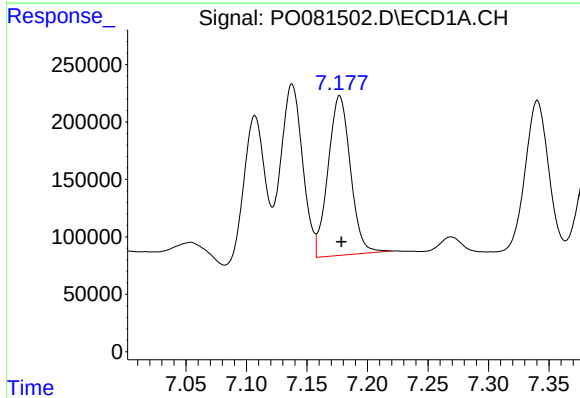
R.T.: 6.390 min
Delta R.T.: -0.003 min
Response: 699783
Conc: 385.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



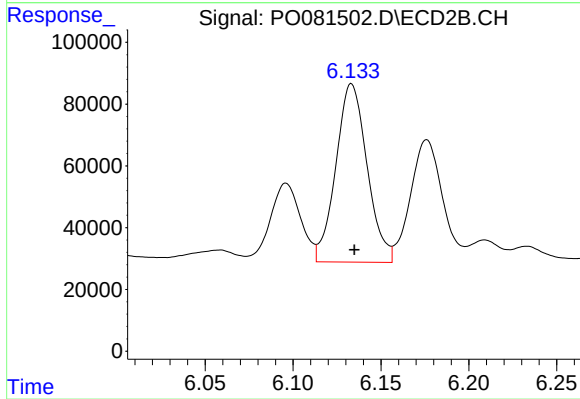
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 427591
Conc: 744.67 ng/ml



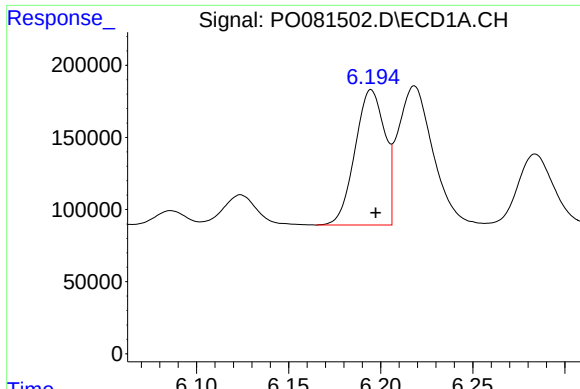
#20 AR-1242-5

R.T.: 7.177 min
Delta R.T.: -0.001 min
Response: 1786868
Conc: 906.11 ng/ml



#20 AR-1242-5

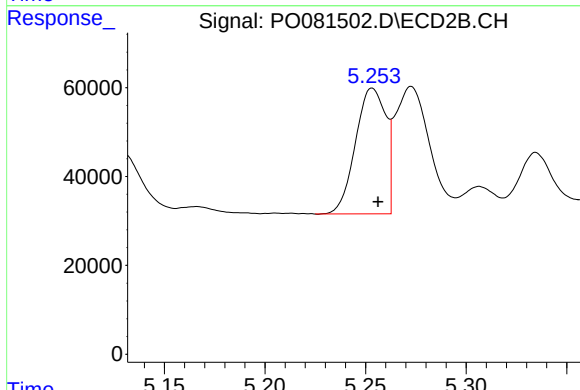
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 715499
Conc: 957.48 ng/ml



#21 AR-1248-1

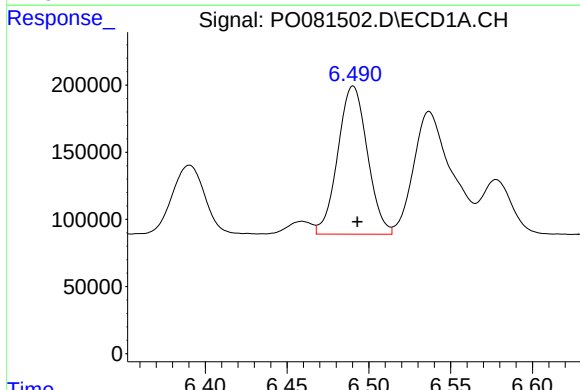
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 1054326
Conc: 523.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



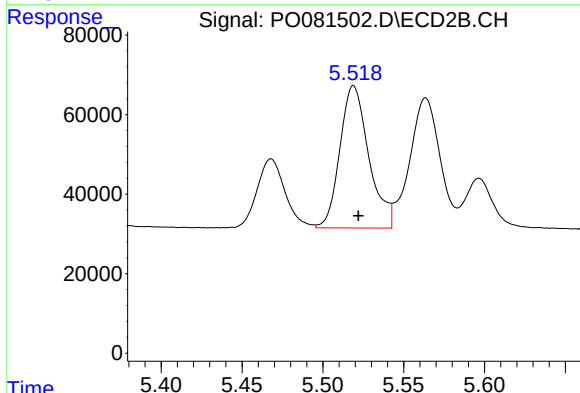
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 296009
Conc: 494.61 ng/ml



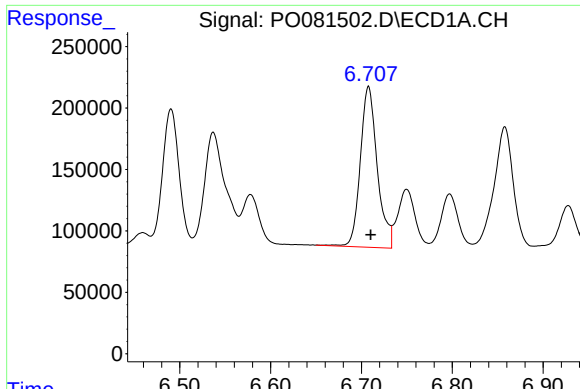
#22 AR-1248-2

R.T.: 6.490 min
Delta R.T.: -0.003 min
Response: 1386772
Conc: 525.78 ng/ml



#22 AR-1248-2

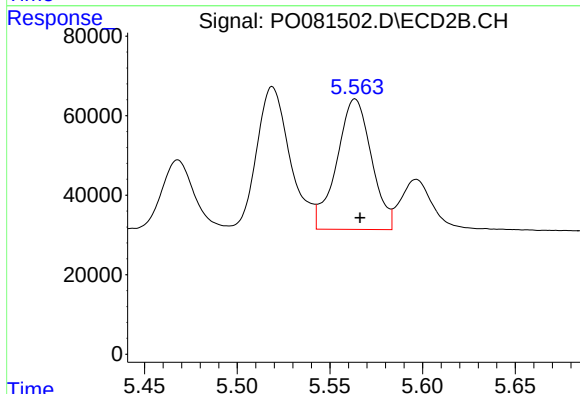
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 446392
Conc: 503.05 ng/ml



#23 AR-1248-3

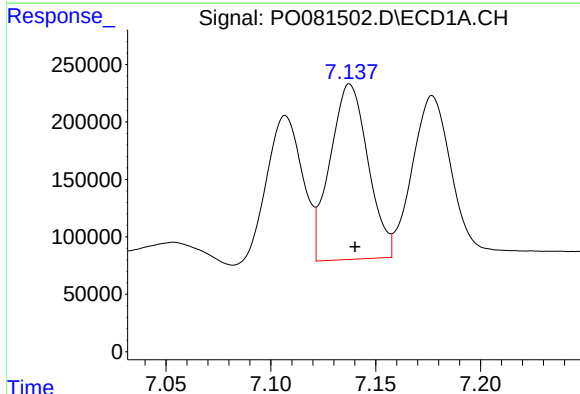
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 1695309
Conc: 541.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



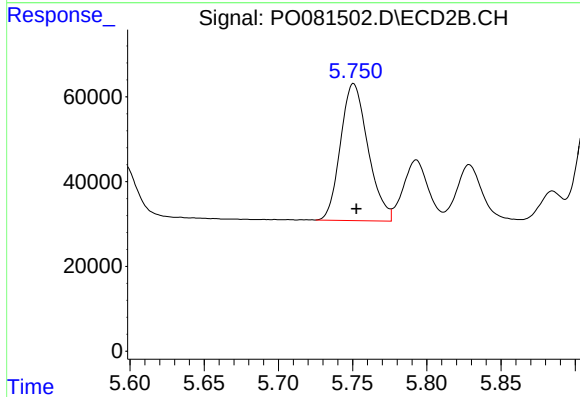
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 427591
Conc: 489.08 ng/ml



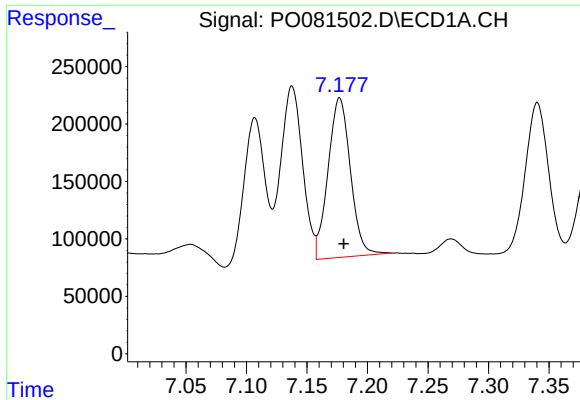
#24 AR-1248-4

R.T.: 7.138 min
Delta R.T.: -0.002 min
Response: 1923367
Conc: 558.44 ng/ml



#24 AR-1248-4

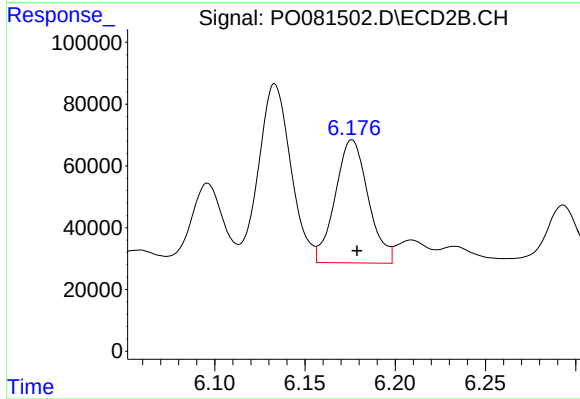
R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 416935
Conc: 410.35 ng/ml



#25 AR-1248-5

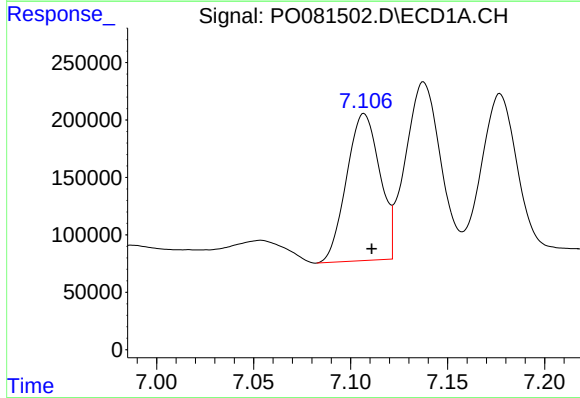
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 1786868
Conc: 528.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



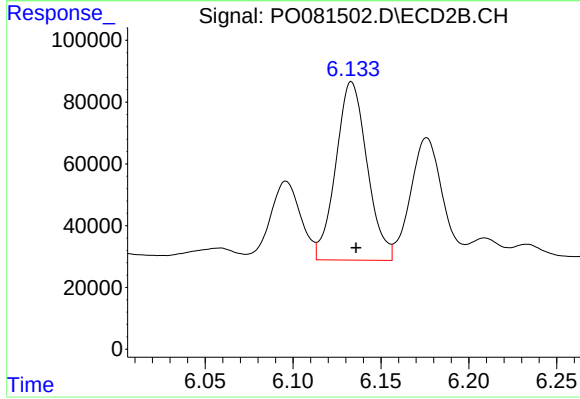
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 507721
Conc: 526.09 ng/ml



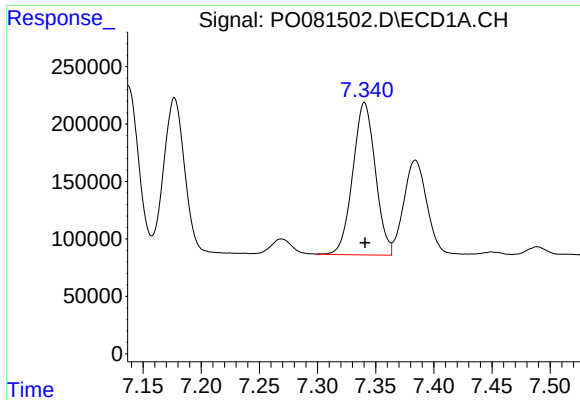
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1530781
Conc: 426.94 ng/ml



#26 AR-1254-1

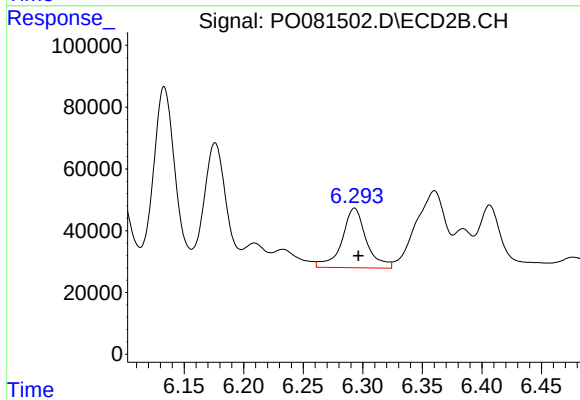
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 715499
Conc: 467.26 ng/ml



#27 AR-1254-2

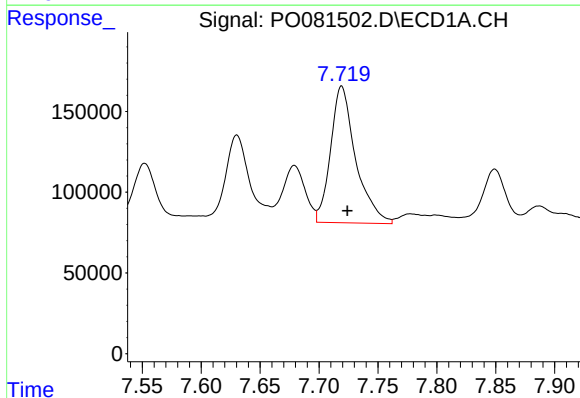
R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 1793390
Conc: 325.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



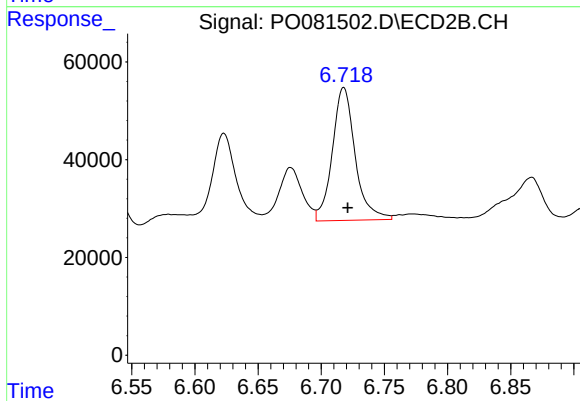
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 273883
Conc: 201.30 ng/ml



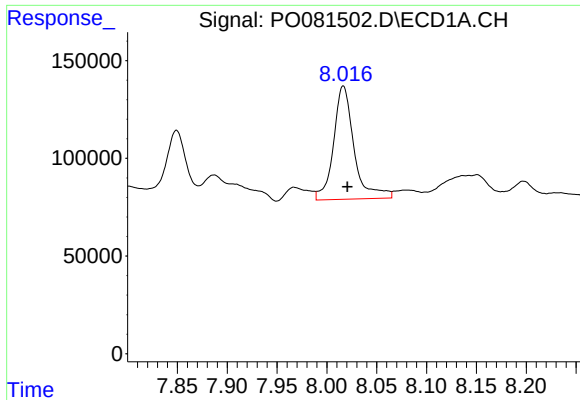
#28 AR-1254-3

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 1255545
Conc: 222.51 ng/ml



#28 AR-1254-3

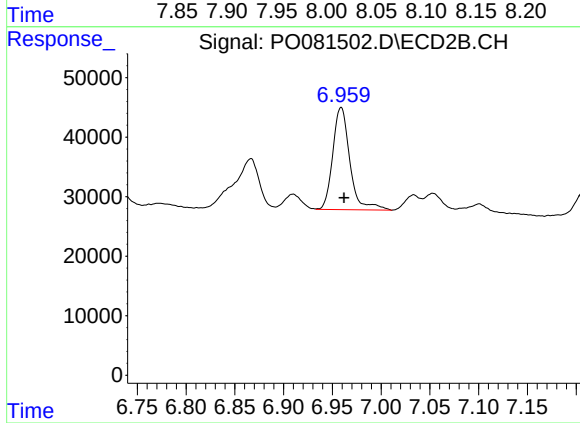
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 342350
Conc: 172.11 ng/ml



#29 AR-1254-4

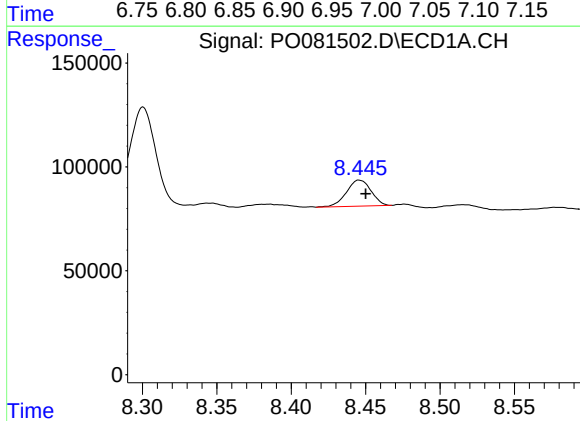
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 832447
Conc: 202.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



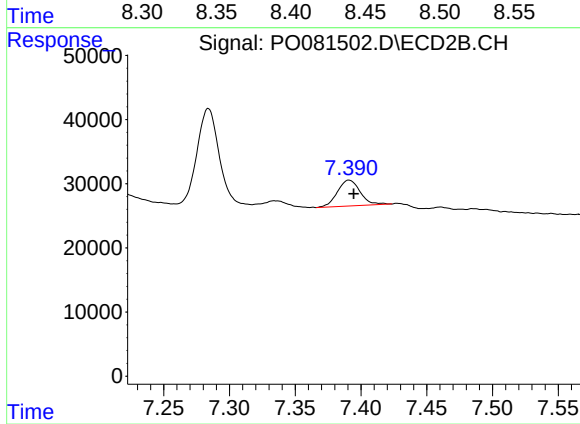
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 209624
Conc: 167.88 ng/ml



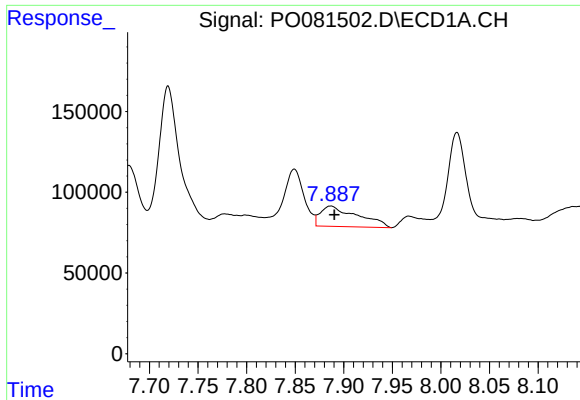
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 144020
Conc: 31.24 ng/ml



#30 AR-1254-5

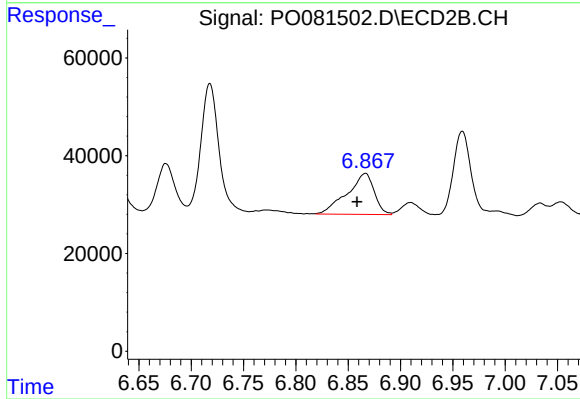
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 48599
Conc: 26.00 ng/ml



#31 AR-1260-1

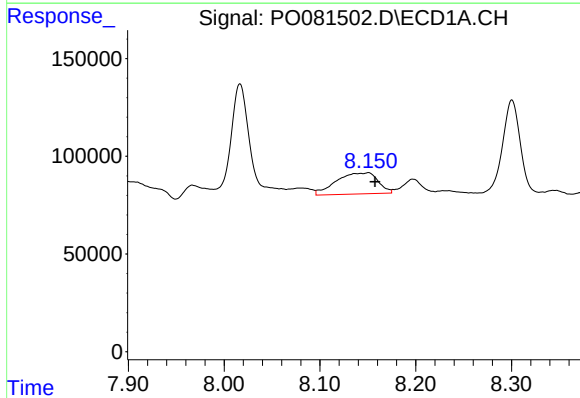
R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 335559
Conc: 79.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



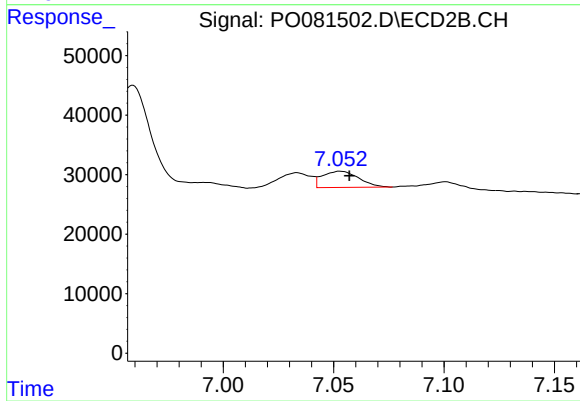
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 150795
Conc: 108.02 ng/ml



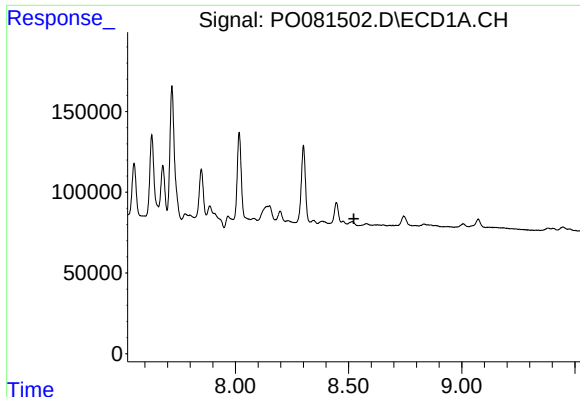
#32 AR-1260-2

R.T.: 8.151 min
Delta R.T.: -0.007 min
Response: 326033
Conc: 62.81 ng/ml



#32 AR-1260-2

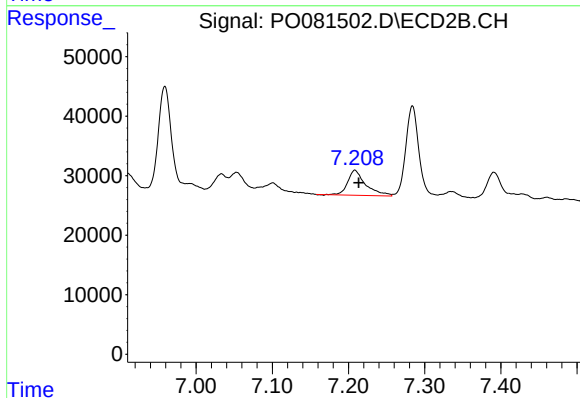
R.T.: 7.053 min
Delta R.T.: -0.004 min
Response: 31127
Conc: 19.05 ng/ml



#33 AR-1260-3

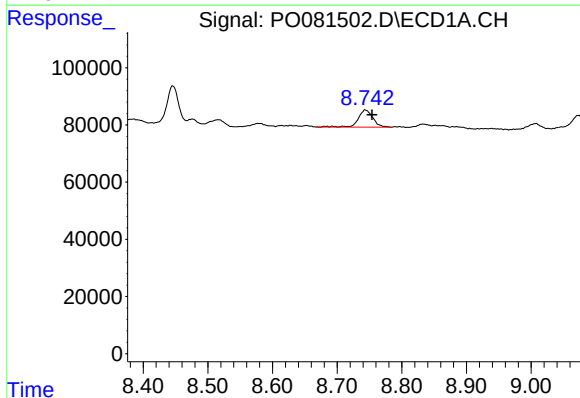
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



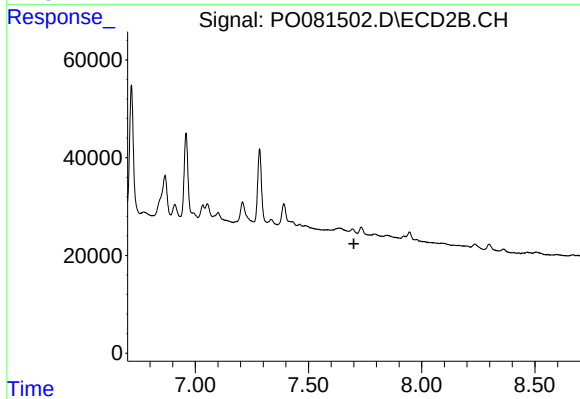
#33 AR-1260-3

R.T.: 7.208 min
Delta R.T.: -0.005 min
Response: 69311
Conc: 41.68 ng/ml



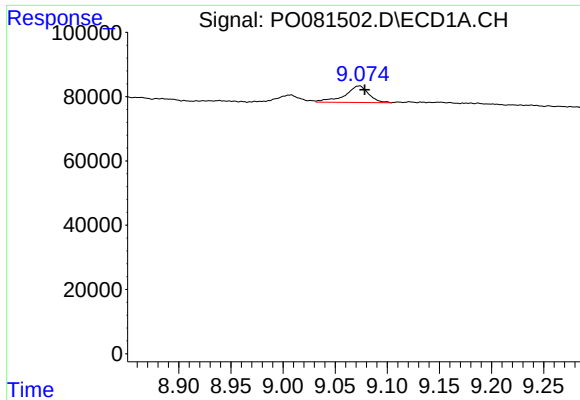
#34 AR-1260-4

R.T.: 8.744 min
Delta R.T.: -0.011 min
Response: 94750
Conc: 23.77 ng/ml



#34 AR-1260-4

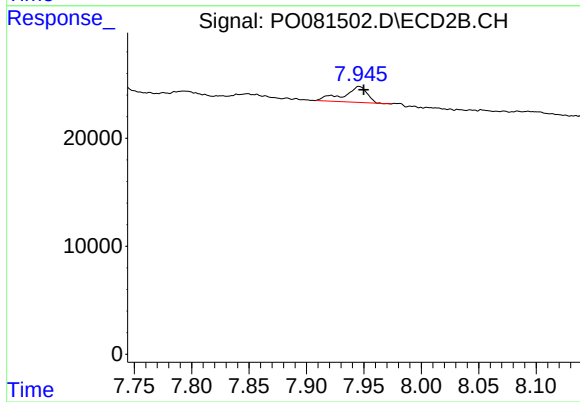
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

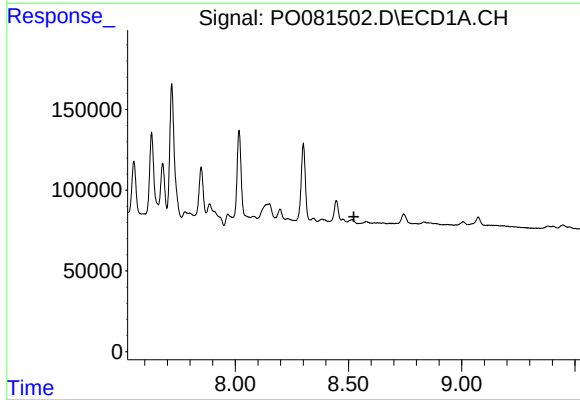
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 81335
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



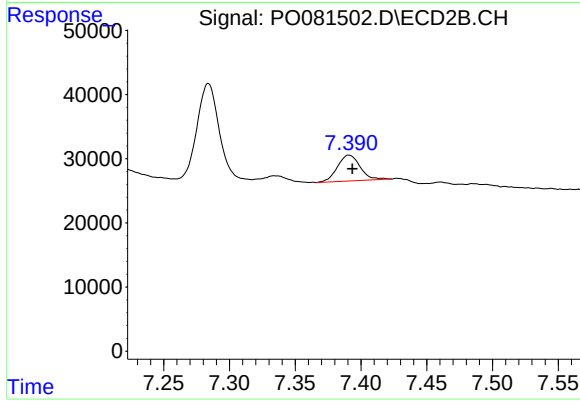
#35 AR-1260-5

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 20988
Conc: 8.50 ng/ml



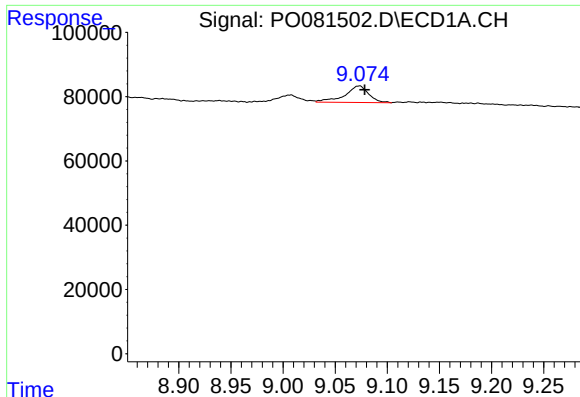
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

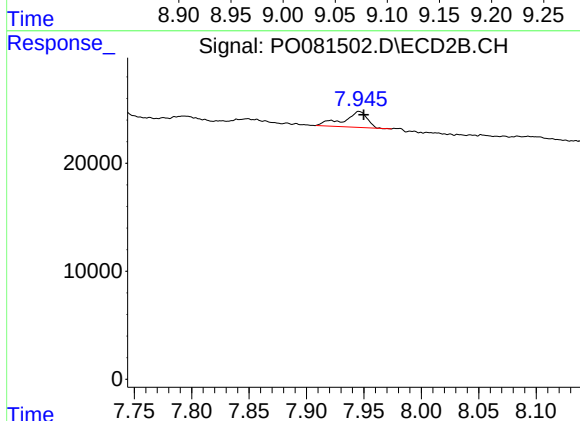
R.T.: 7.391 min
Delta R.T.: -0.002 min
Response: 48599
Conc: 48.83 ng/ml



#37 AR-1262-2

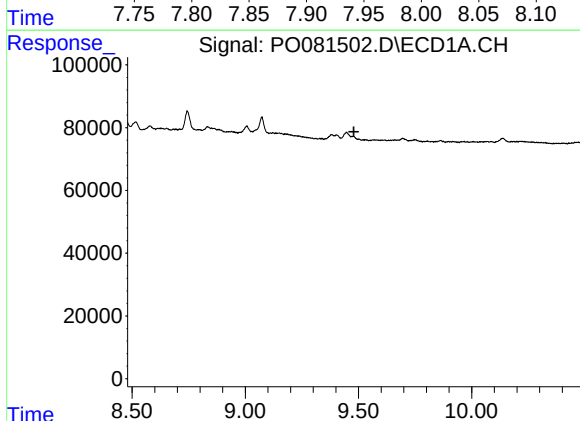
R.T.: 9.073 min
Delta R.T.: -0.005 min
Response: 81335
Conc: 9.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



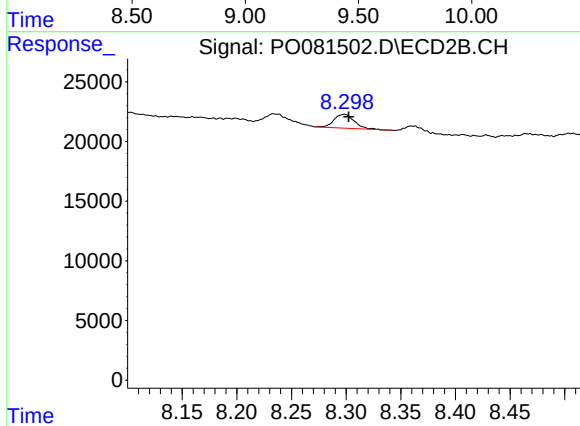
#37 AR-1262-2

R.T.: 7.946 min
Delta R.T.: -0.004 min
Response: 20988
Conc: 6.85 ng/ml



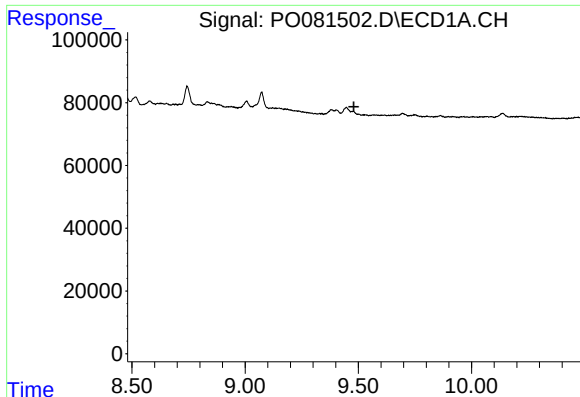
#39 AR-1262-4

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



#39 AR-1262-4

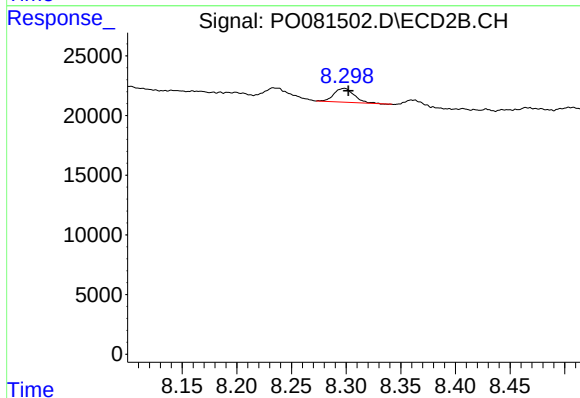
R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 15049
Conc: 6.40 ng/ml



#42 AR-1268-2

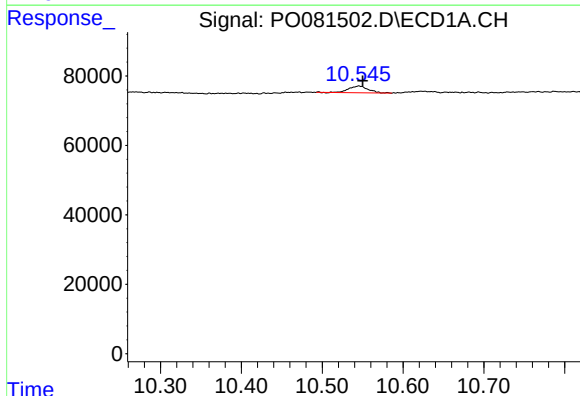
R.T.: 0.000 min
Exp R.T.: 9.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



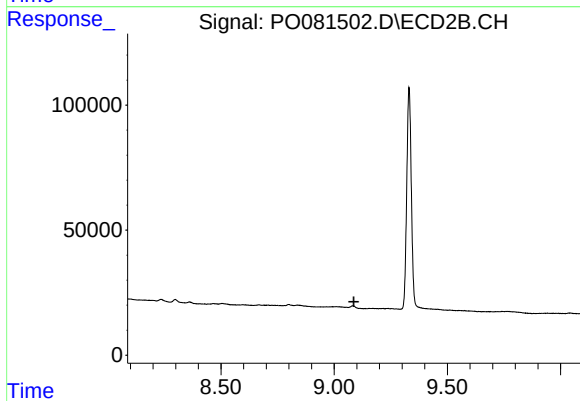
#42 AR-1268-2

R.T.: 8.298 min
Delta R.T.: -0.004 min
Response: 15049
Conc: 4.32 ng/ml



#45 AR-1268-5

R.T.: 10.545 min
Delta R.T.: -0.005 min
Response: 32731
Conc: 1.16 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.087 min
Response: 0
Conc: N.D.