

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
 Data File : P0074522.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jan 2021 13:00
 Operator : AJ/MA
 Sample : M1084-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 S1-01-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 17:01:17 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 12 06:02:45 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...	4.931	4.006	2460522	1321588	23.318	23.494
2)	SA Decachlor...	10.948	9.258	1713954	932855	16.888	16.990
Target Compounds							
3)	L1 AR-1016-1	6.268	5.273f	106290	38578	25.997	16.866 #
4)	L1 AR-1016-2	6.268	5.273	106290	38578	18.664	12.209 #
6)	L1 AR-1016-4	0.000	5.511	0	462235	N.D.	328.895 #
7)	L1 AR-1016-5	6.767	5.738	263865	179473	96.476	104.369
8)	L2 AR-1221-1	5.186	0.000	298303	0	242.858	N.D. #
12)	L3 AR-1232-2	0.000	5.273	0	38578	N.D.	28.571 #
13)	L3 AR-1232-3	6.268	0.000	106290	0	44.051	N.D. #
14)	L3 AR-1232-4	0.000	5.555	0	165370	N.D.	260.034 #
15)	L3 AR-1232-5	6.549	5.738	755116	179473	928.055	258.458 #
16)	L4 AR-1242-1	6.268	5.273f	106290	38578	33.008	20.930 #
17)	L4 AR-1242-2	6.268	5.273	106290	38578	23.553	15.325 #
19)	L4 AR-1242-4	0.000	5.555	0	165370	N.D.	126.530 #
20)	L4 AR-1242-5	7.239	6.115	998721	2237920	396.871	1278.204 #
21)	L5 AR-1248-1	6.268f	5.273f	106290	38578	44.150	28.050 #
22)	L5 AR-1248-2	6.549	5.511	755116	462235	242.798	245.955
23)	L5 AR-1248-3	6.767	5.555	263865	165370	72.865	87.608
24)	L5 AR-1248-4	7.197	5.738	1686211	179473	378.118	79.682 #
25)	L5 AR-1248-5	7.239	6.157	998721	308569	236.992	131.250 #
26)	L6 AR-1254-1	7.166	6.115	3299078	2237920	750.108	619.578
27)	L6 AR-1254-2	7.396	6.273	7030162	3404865	1032.212	1092.516
28)	L6 AR-1254-3	7.780	6.690	9295116	6305697	1325.161	1285.848
29)	L6 AR-1254-4	8.076	6.928	9450424	4854103	1558.275	1399.773
30)	L6 AR-1254-5	8.506	7.354	16593667	17974597	2856.575	3971.460 #
31)	L7 AR-1260-1	7.946	6.826	5565064	3748601	1115.526	1175.006
32)	L7 AR-1260-2	8.212	7.022	10347265	4889512	1521.186	1150.189
33)	L7 AR-1260-3	8.567	7.173	2297170	3423092	400.781	949.943 #
34)	L7 AR-1260-4	8.803	7.653	6253688	868367	1142.996	277.316 #
35)	L7 AR-1260-5	9.136	7.901	2890083	1628851	231.300	204.921
36)	L8 AR-1262-1	8.567	7.354	2297170	17974597	257.988	7063.880 #
37)	L8 AR-1262-2	9.136	7.901	2890083	1628851	188.768	177.158
38)	L8 AR-1262-3	9.469f	8.206f	2246027	840850	224.249	212.641
39)	L8 AR-1262-4	9.518f	8.245	603263	1686612	81.004	254.575 #
40)	L8 AR-1262-5	10.205	8.744	171965	148623	32.870	48.138 #
41)	L9 AR-1268-1	9.469f	8.206f	2246027	840850	120.215	75.111 #
42)	L9 AR-1268-2	9.518f	8.245	603263	1686612	37.810	176.291 #
43)	L9 AR-1268-3	0.000	8.458	0	7986	N.D.	0.961 #
44)	L9 AR-1268-4	10.205	8.744	171965	148623	29.353	42.841 #
45)	L9 AR-1268-5	10.617	9.018	118347	73206	2.832	3.092

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 13:00
Operator : AJ/MA
Sample : M1084-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
S1-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 17:01:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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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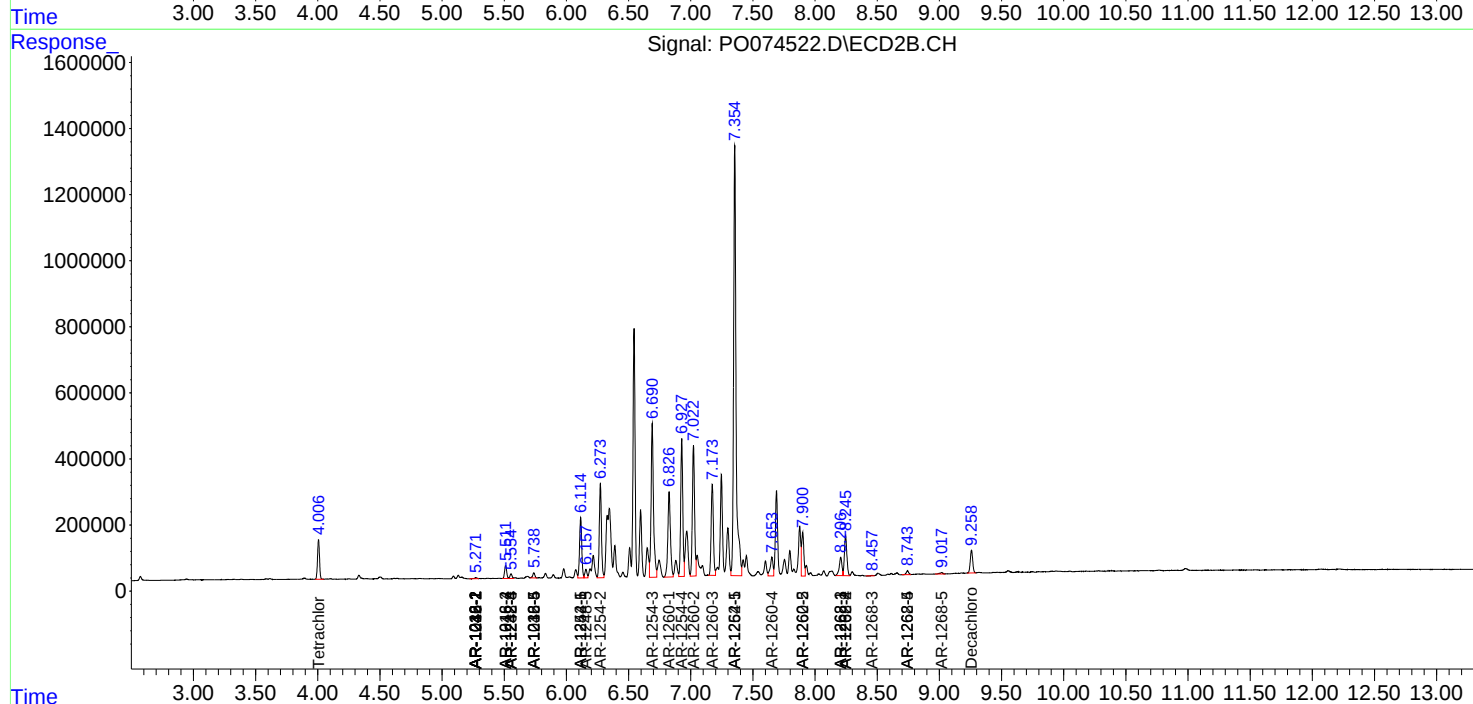
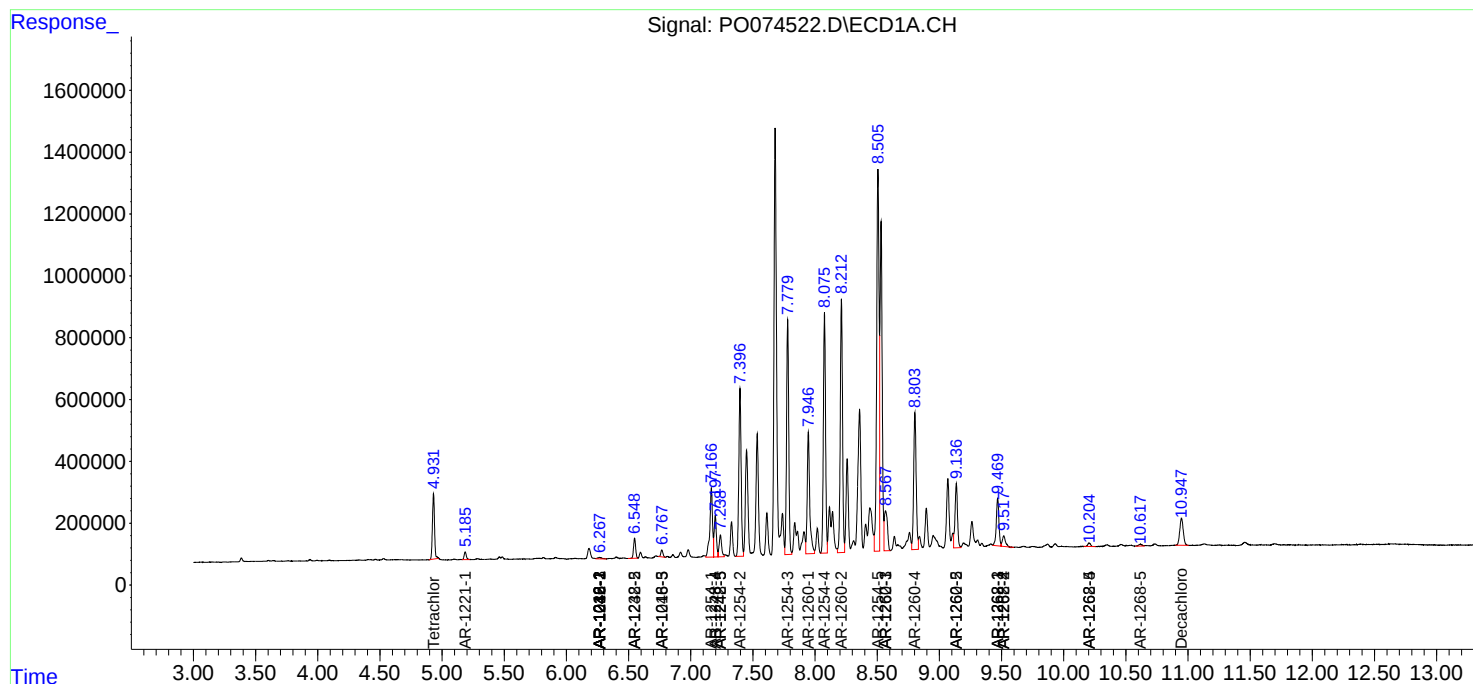
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

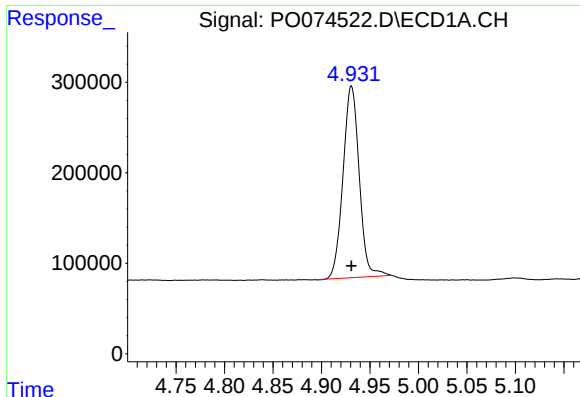
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011221\
Data File : P0074522.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jan 2021 13:00
Operator : AJ/MA
Sample : M1084-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
S1-01-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 17:01:17 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 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

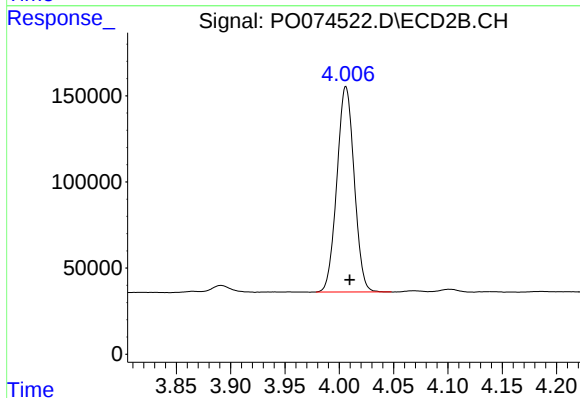




#1 Tetrachloro-m-xylene

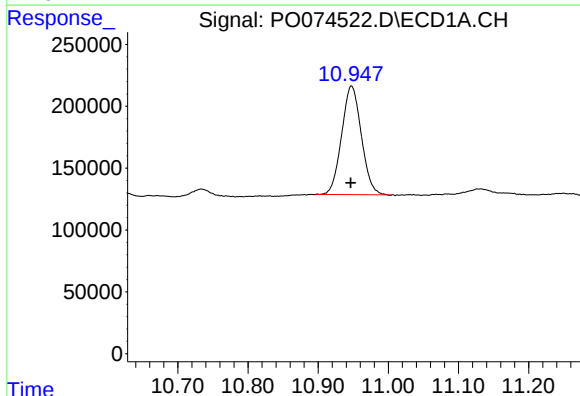
R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 2460522
Conc: 23.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



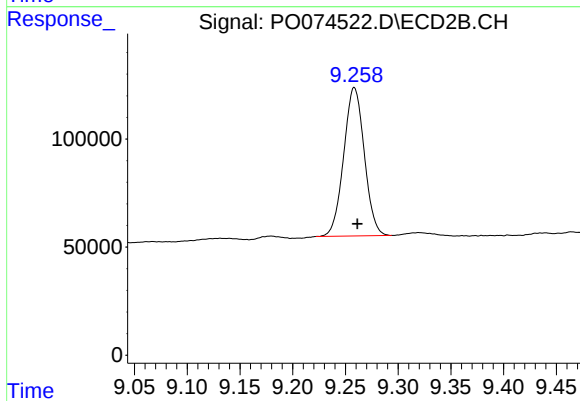
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: -0.004 min
Response: 1321588
Conc: 23.49 ng/ml



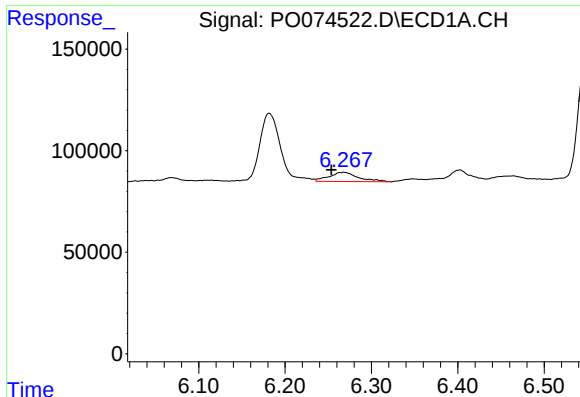
#2 Decachlorobiphenyl

R.T.: 10.948 min
Delta R.T.: 0.001 min
Response: 1713954
Conc: 16.89 ng/ml



#2 Decachlorobiphenyl

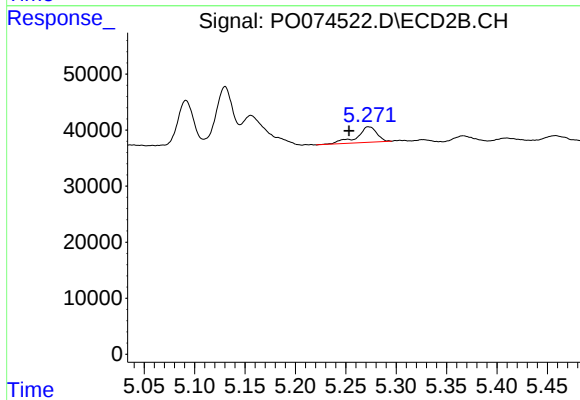
R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 932855
Conc: 16.99 ng/ml



#3 AR-1016-1

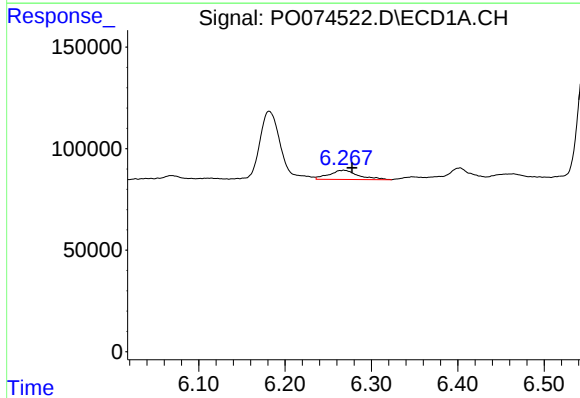
R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 106290
Conc: 26.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



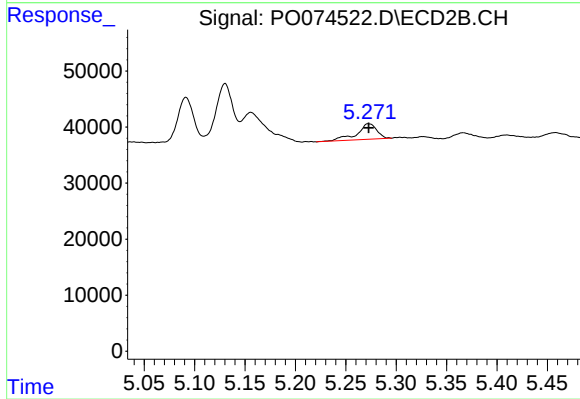
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 38578
Conc: 16.87 ng/ml



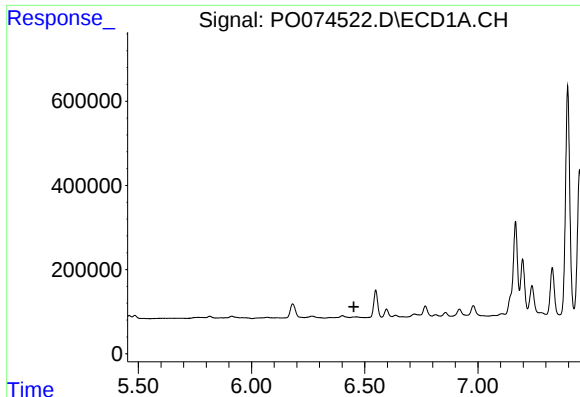
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 106290
Conc: 18.66 ng/ml



#4 AR-1016-2

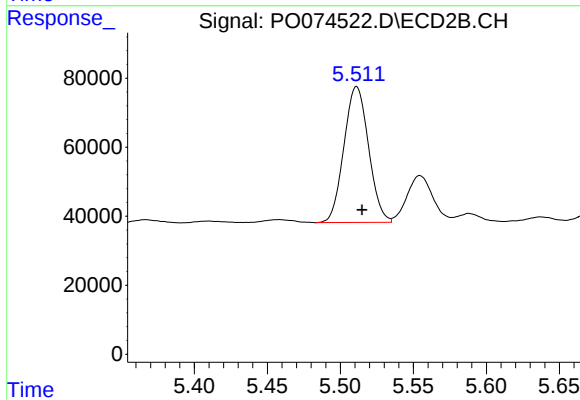
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 38578
Conc: 12.21 ng/ml



#6 AR-1016-4

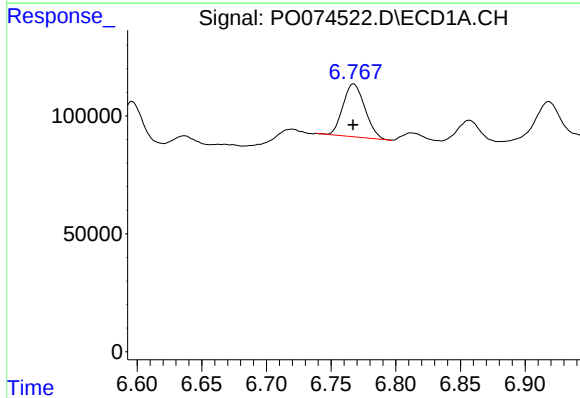
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
S1-01-B



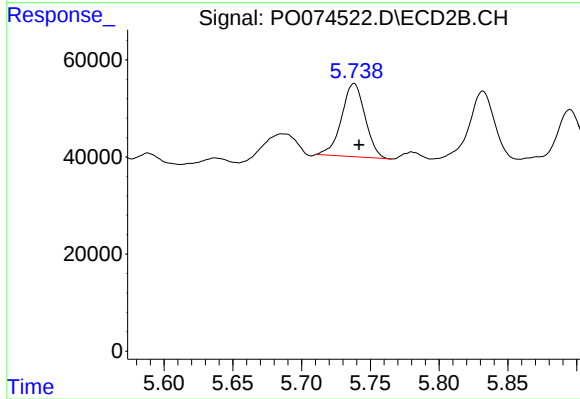
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: -0.004 min
Response: 462235
Conc: 328.90 ng/ml



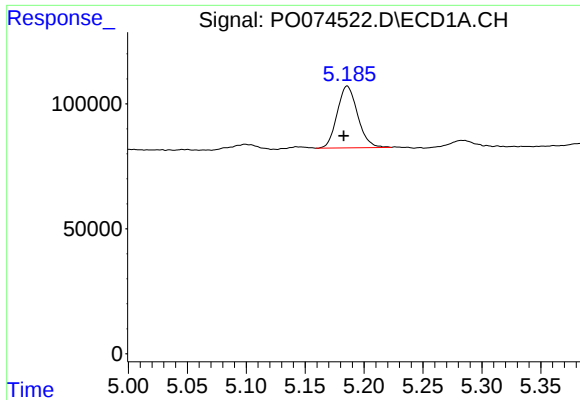
#7 AR-1016-5

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 263865
Conc: 96.48 ng/ml



#7 AR-1016-5

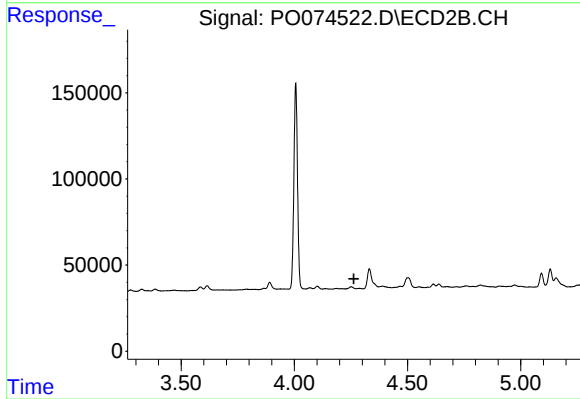
R.T.: 5.738 min
Delta R.T.: -0.004 min
Response: 179473
Conc: 104.37 ng/ml



#8 AR-1221-1

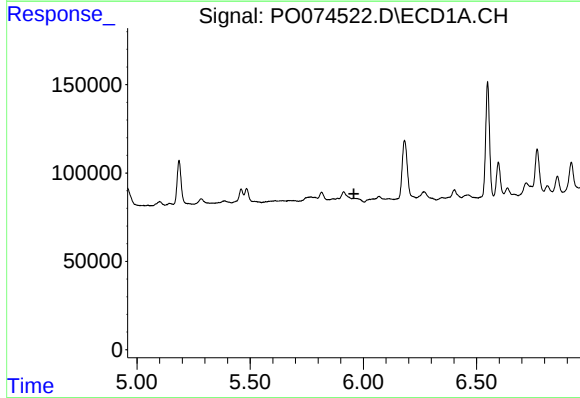
R.T.: 5.186 min
Delta R.T.: 0.003 min
Response: 298303
Conc: 242.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



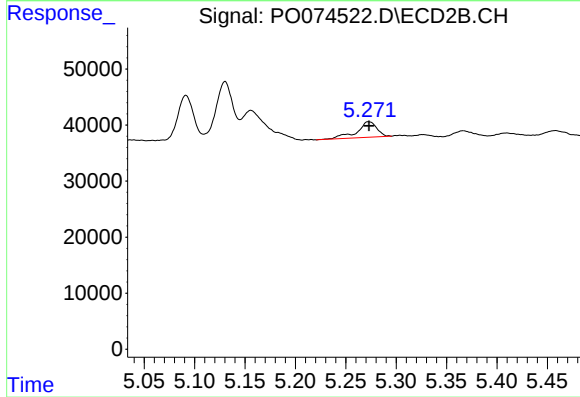
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.263 min
Response: 0
Conc: N.D.



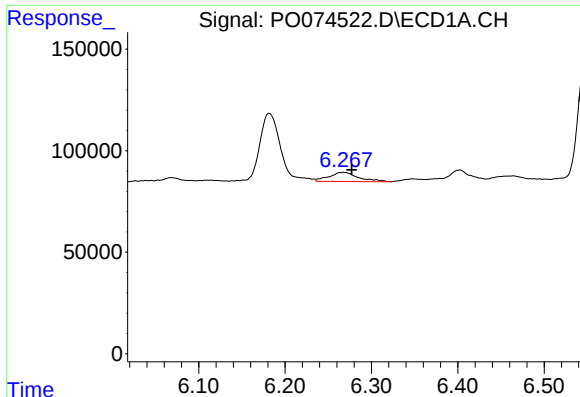
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.958 min
Response: 0
Conc: N.D.



#12 AR-1232-2

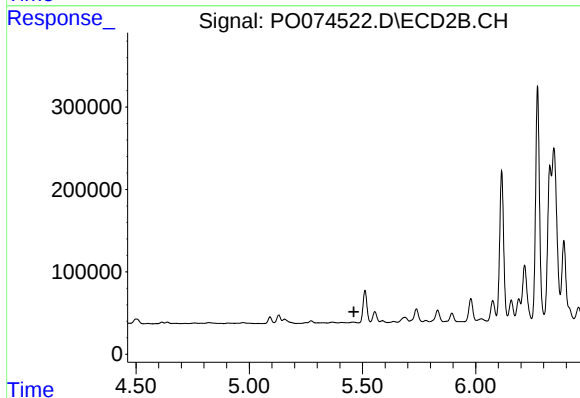
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 38578
Conc: 28.57 ng/ml



#13 AR-1232-3

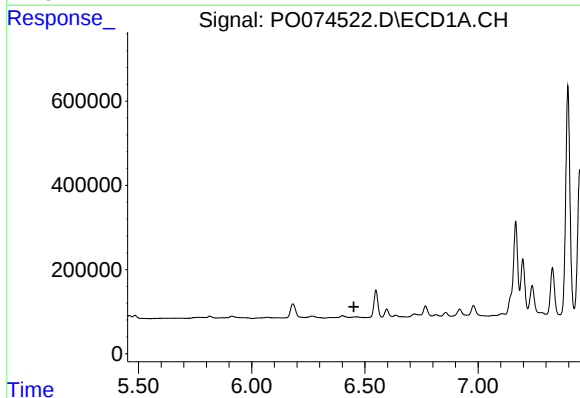
R.T.: 6.268 min
Delta R.T.: -0.009 min
Response: 106290
Conc: 44.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



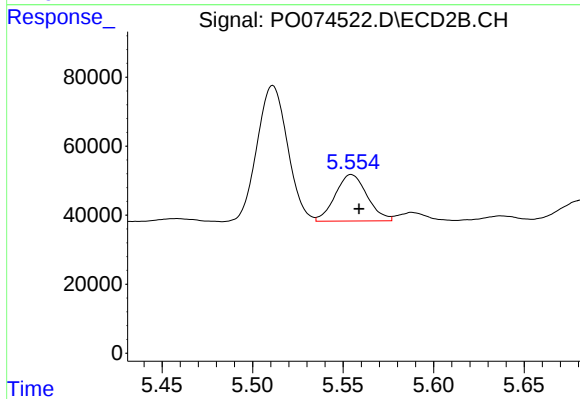
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



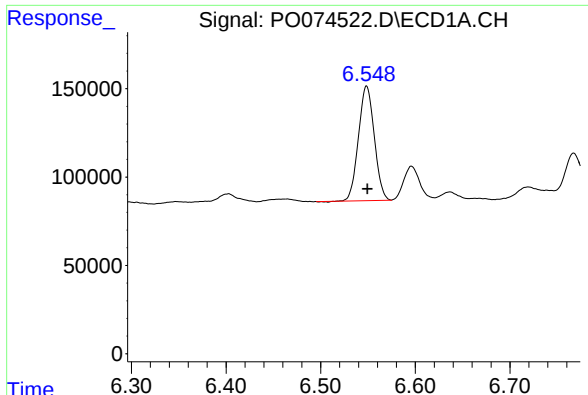
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#14 AR-1232-4

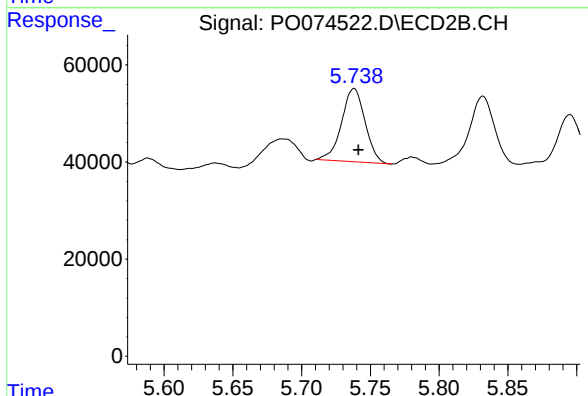
R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 165370
Conc: 260.03 ng/ml



#15 AR-1232-5

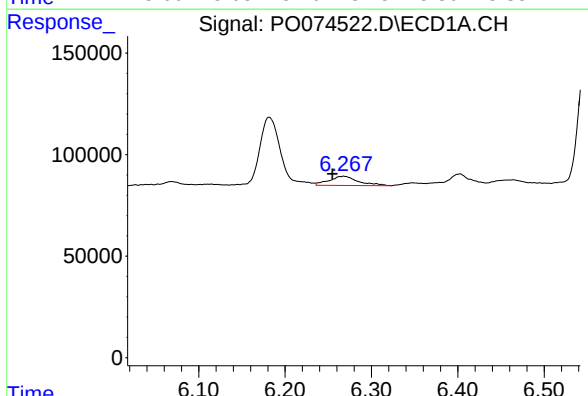
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 755116
Conc: 928.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



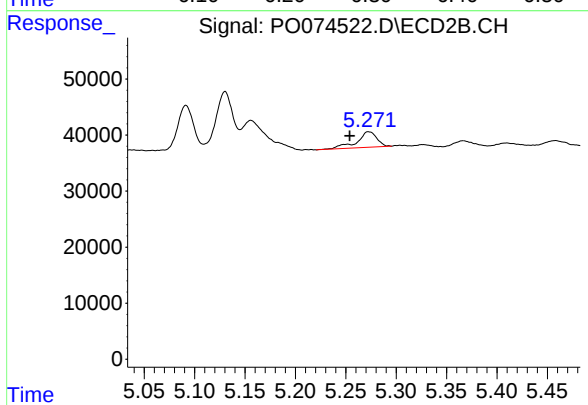
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.003 min
Response: 179473
Conc: 258.46 ng/ml



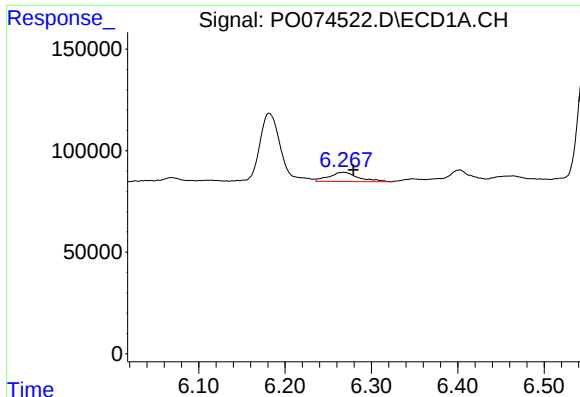
#16 AR-1242-1

R.T.: 6.268 min
Delta R.T.: 0.014 min
Response: 106290
Conc: 33.01 ng/ml



#16 AR-1242-1

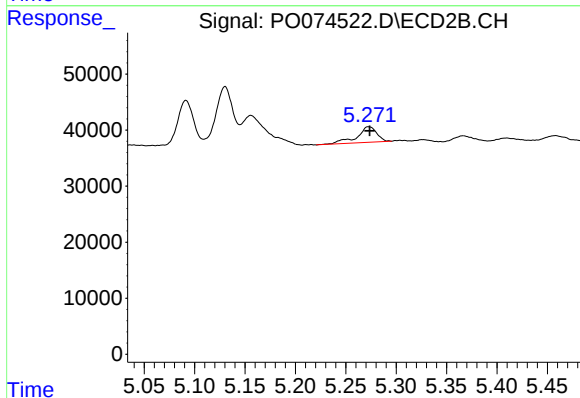
R.T.: 5.273 min
Delta R.T.: 0.019 min
Response: 38578
Conc: 20.93 ng/ml



#17 AR-1242-2

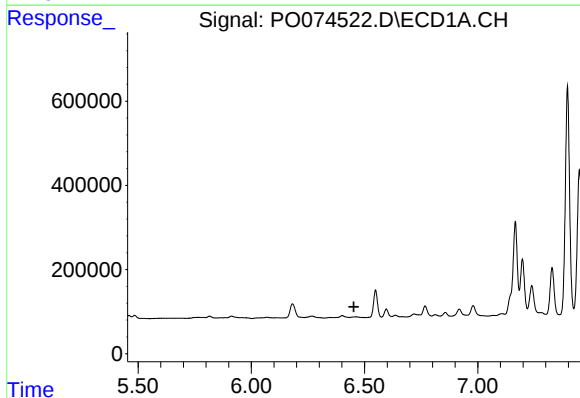
R.T.: 6.268 min
Delta R.T.: -0.011 min
Response: 106290
Conc: 23.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



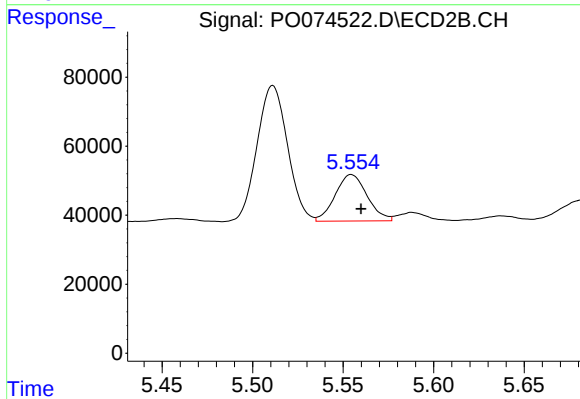
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 38578
Conc: 15.33 ng/ml



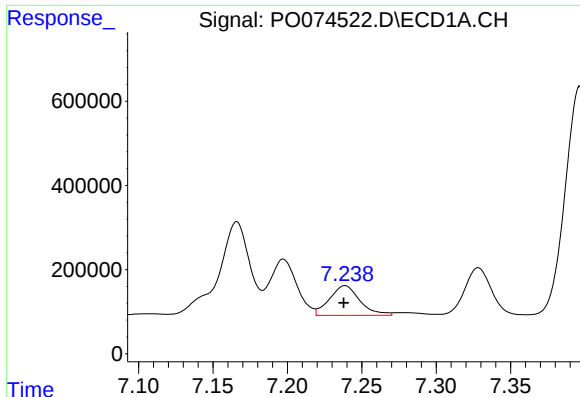
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.453 min
Response: 0
Conc: N.D.



#19 AR-1242-4

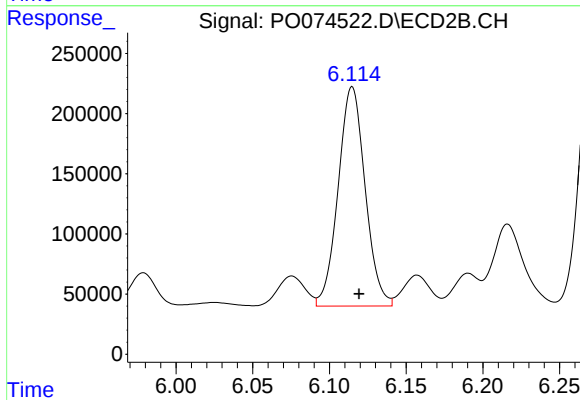
R.T.: 5.555 min
Delta R.T.: -0.005 min
Response: 165370
Conc: 126.53 ng/ml



#20 AR-1242-5

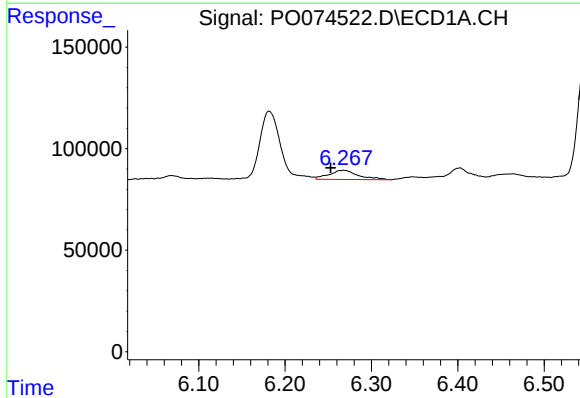
R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 998721
Conc: 396.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



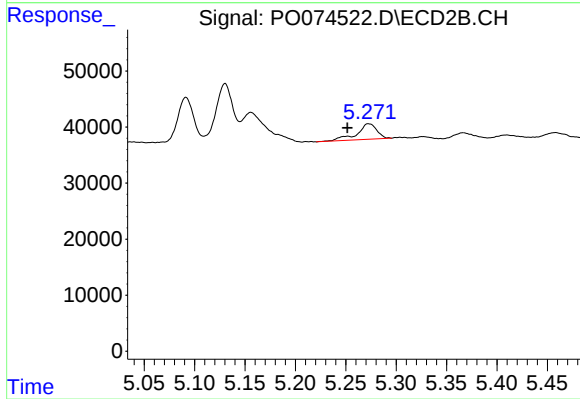
#20 AR-1242-5

R.T.: 6.115 min
Delta R.T.: -0.004 min
Response: 2237920
Conc: 1278.20 ng/ml



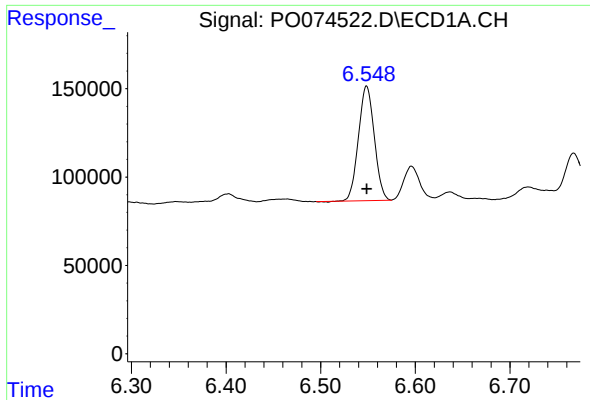
#21 AR-1248-1

R.T.: 6.268 min
Delta R.T.: 0.015 min
Response: 106290
Conc: 44.15 ng/ml



#21 AR-1248-1

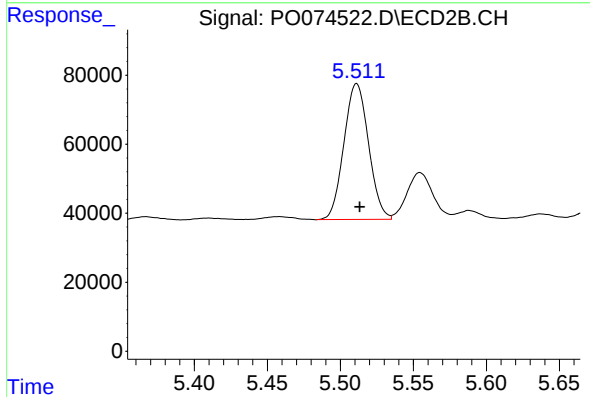
R.T.: 5.273 min
Delta R.T.: 0.021 min
Response: 38578
Conc: 28.05 ng/ml



#22 AR-1248-2

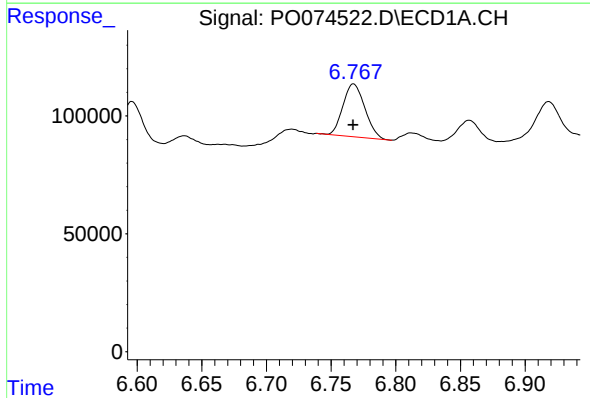
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 755116
Conc: 242.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



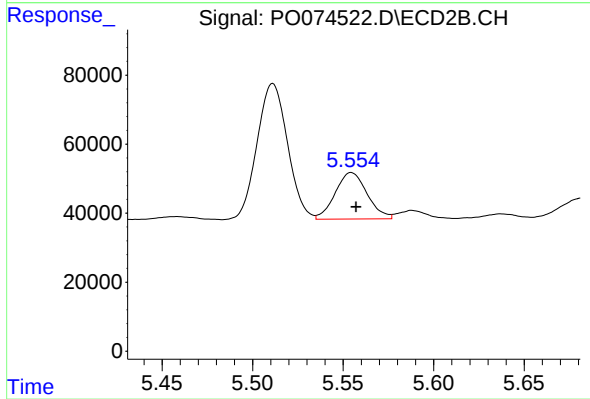
#22 AR-1248-2

R.T.: 5.511 min
Delta R.T.: -0.002 min
Response: 462235
Conc: 245.95 ng/ml



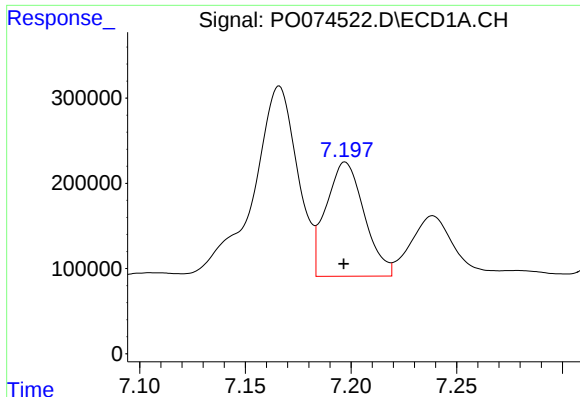
#23 AR-1248-3

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 263865
Conc: 72.87 ng/ml



#23 AR-1248-3

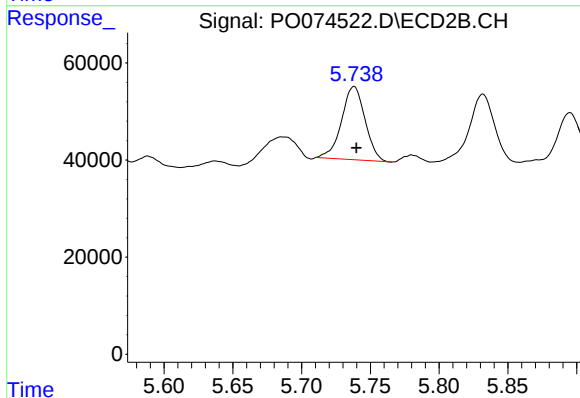
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 165370
Conc: 87.61 ng/ml



#24 AR-1248-4

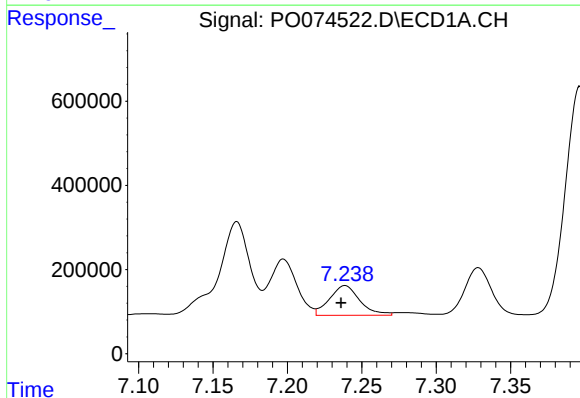
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 1686211
Conc: 378.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



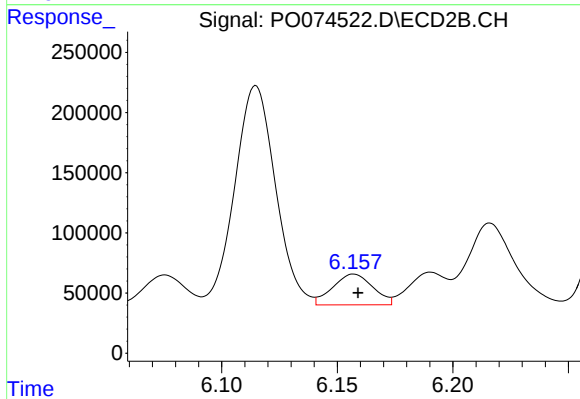
#24 AR-1248-4

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 179473
Conc: 79.68 ng/ml



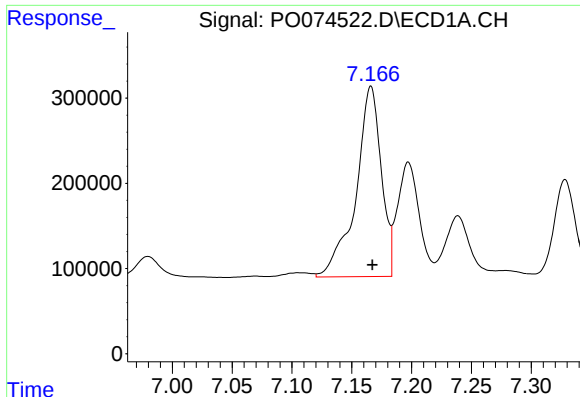
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 998721
Conc: 236.99 ng/ml



#25 AR-1248-5

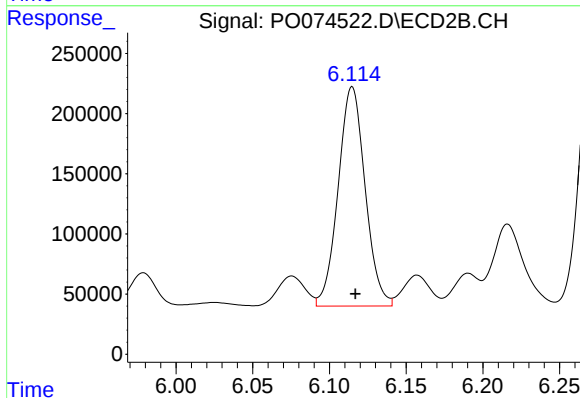
R.T.: 6.157 min
Delta R.T.: -0.002 min
Response: 308569
Conc: 131.25 ng/ml



#26 AR-1254-1

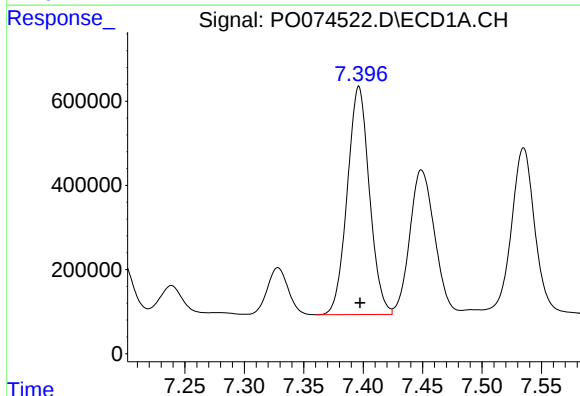
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 3299078
Conc: 750.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



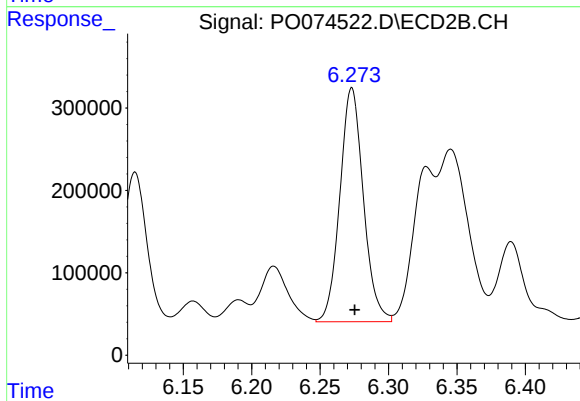
#26 AR-1254-1

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 2237920
Conc: 619.58 ng/ml



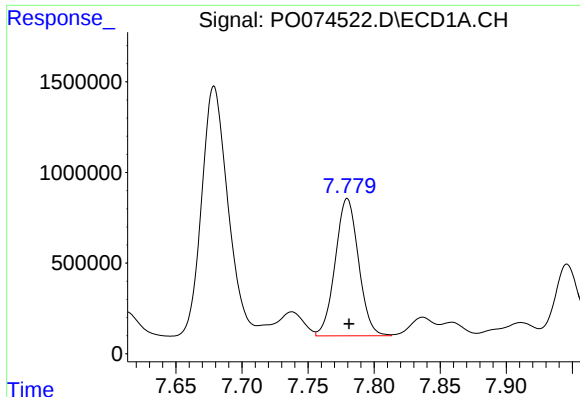
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 7030162
Conc: 1032.21 ng/ml



#27 AR-1254-2

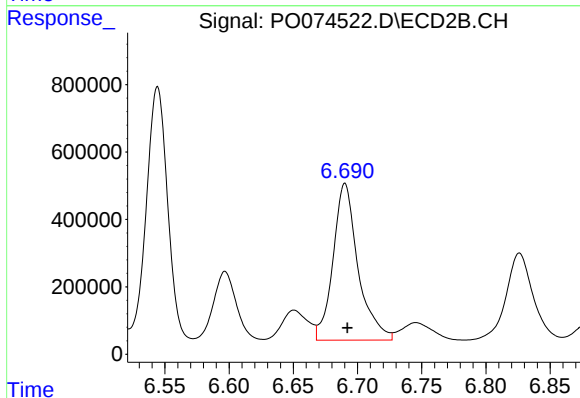
R.T.: 6.273 min
Delta R.T.: -0.002 min
Response: 3404865
Conc: 1092.52 ng/ml



#28 AR-1254-3

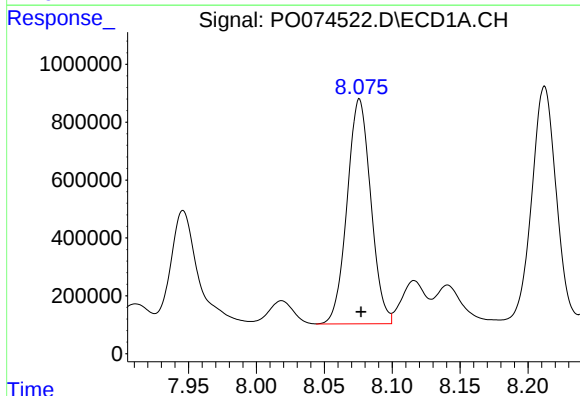
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 9295116
Conc: 1325.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



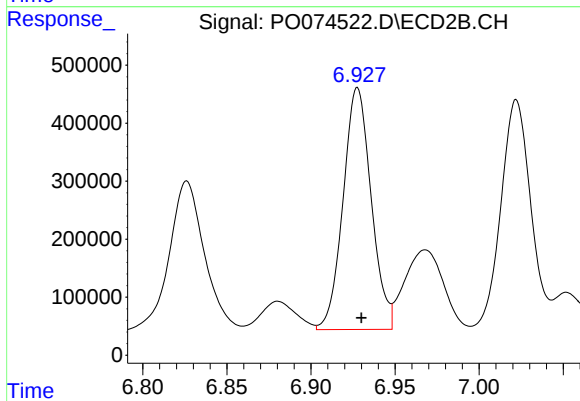
#28 AR-1254-3

R.T.: 6.690 min
Delta R.T.: -0.002 min
Response: 6305697
Conc: 1285.85 ng/ml



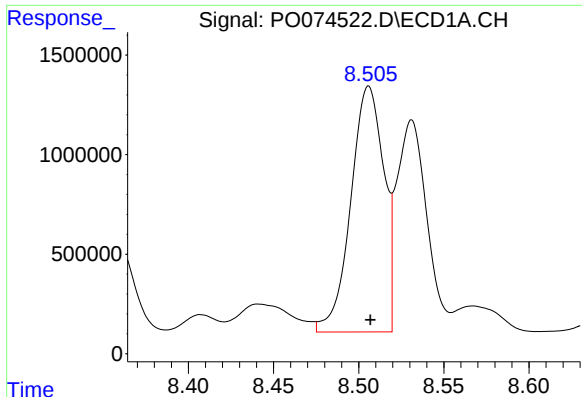
#29 AR-1254-4

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 9450424
Conc: 1558.27 ng/ml



#29 AR-1254-4

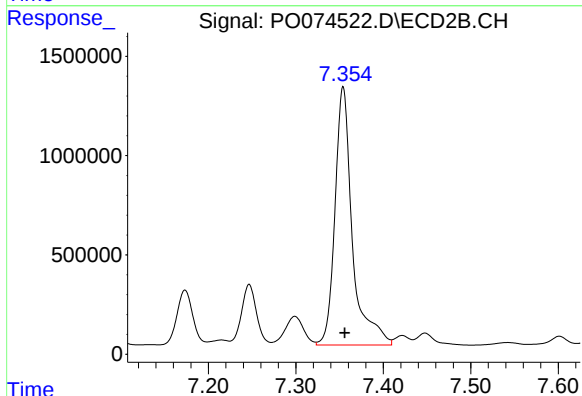
R.T.: 6.928 min
Delta R.T.: -0.002 min
Response: 4854103
Conc: 1399.77 ng/ml



#30 AR-1254-5

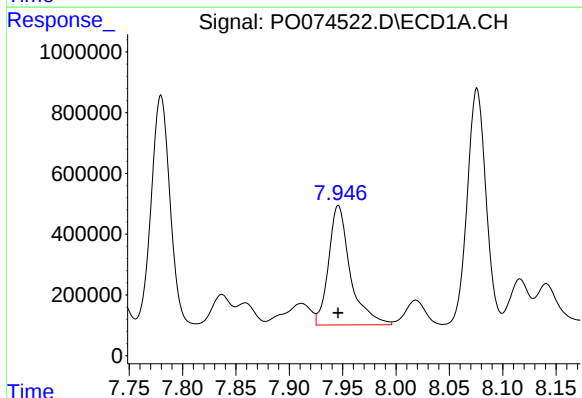
R.T.: 8.506 min
Delta R.T.: 0.000 min
Response: 16593667
Conc: 2856.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



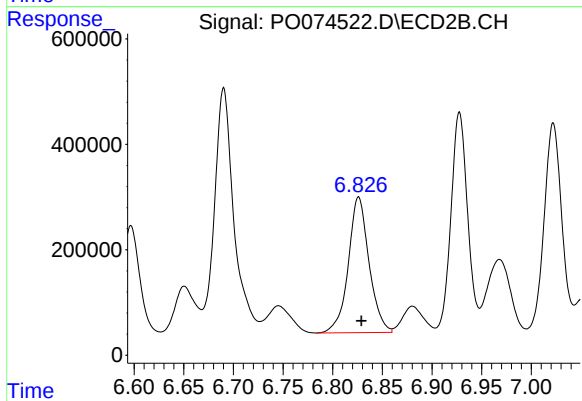
#30 AR-1254-5

R.T.: 7.354 min
Delta R.T.: -0.002 min
Response: 17974597
Conc: 3971.46 ng/ml



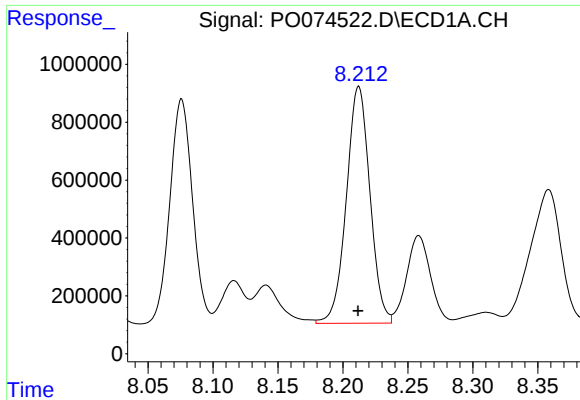
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 5565064
Conc: 1115.53 ng/ml



#31 AR-1260-1

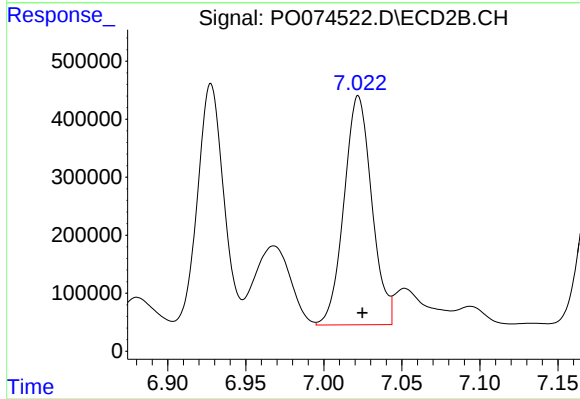
R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 3748601
Conc: 1175.01 ng/ml



#32 AR-1260-2

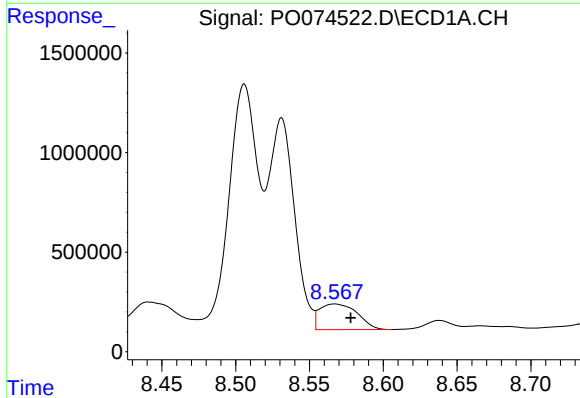
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 10347265
Conc: 1521.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



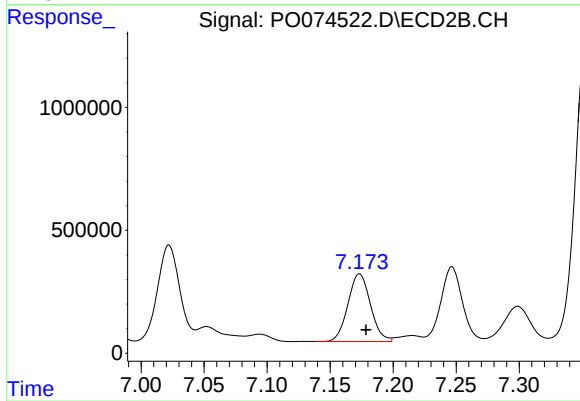
#32 AR-1260-2

R.T.: 7.022 min
Delta R.T.: -0.003 min
Response: 4889512
Conc: 1150.19 ng/ml



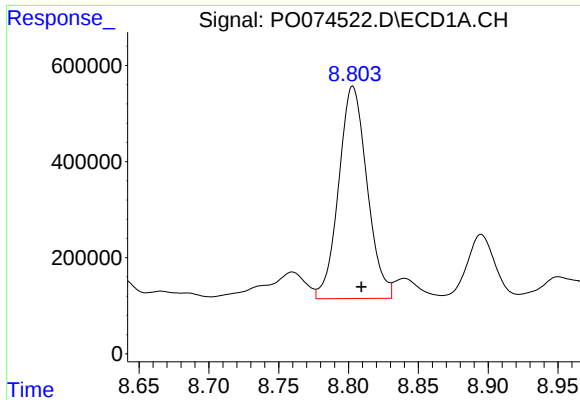
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 2297170
Conc: 400.78 ng/ml



#33 AR-1260-3

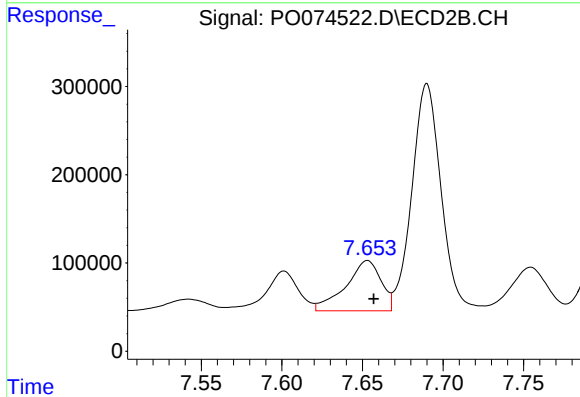
R.T.: 7.173 min
Delta R.T.: -0.005 min
Response: 3423092
Conc: 949.94 ng/ml



#34 AR-1260-4

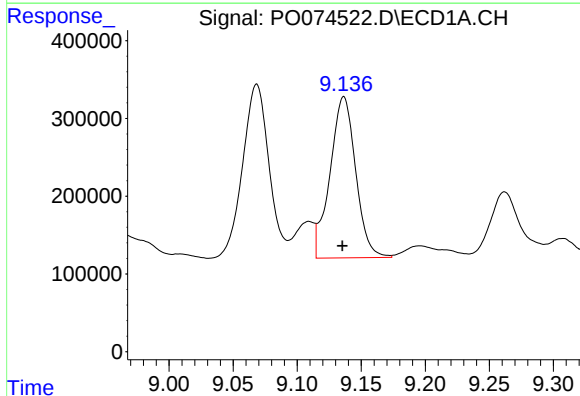
R.T.: 8.803 min
Delta R.T.: -0.006 min
Response: 6253688
Conc: 1143.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



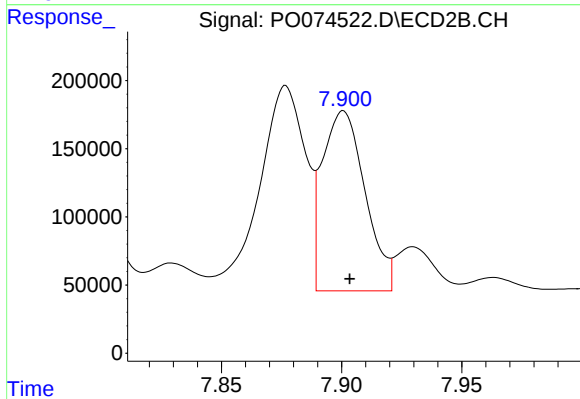
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 868367
Conc: 277.32 ng/ml



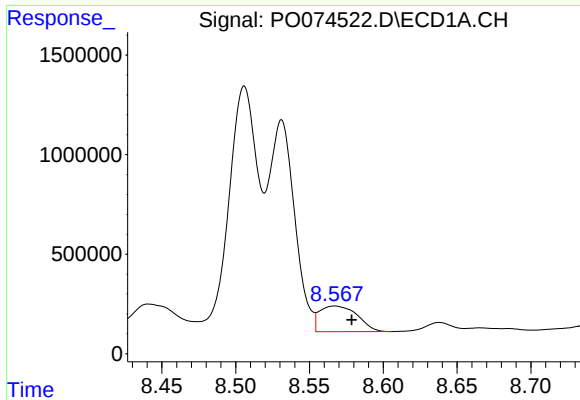
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 2890083
Conc: 231.30 ng/ml



#35 AR-1260-5

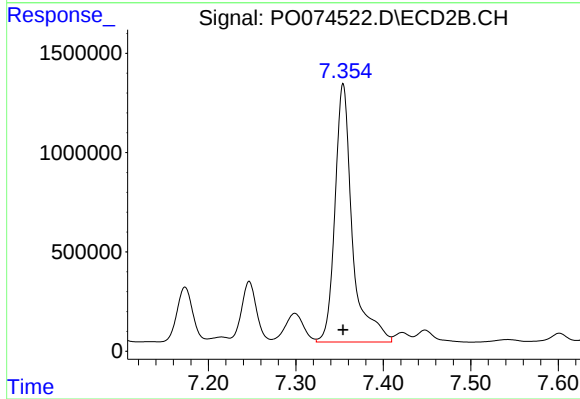
R.T.: 7.901 min
Delta R.T.: -0.003 min
Response: 1628851
Conc: 204.92 ng/ml



#36 AR-1262-1

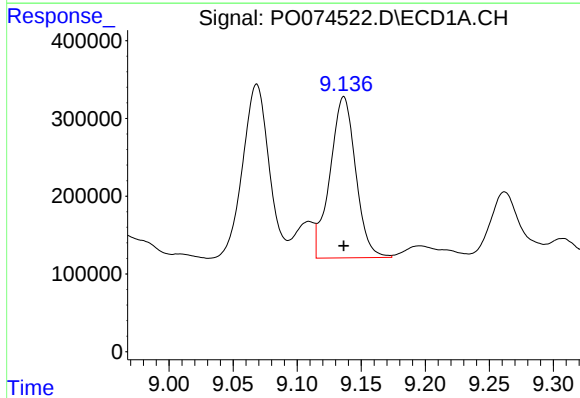
R.T.: 8.567 min
Delta R.T.: -0.011 min
Response: 2297170
Conc: 257.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



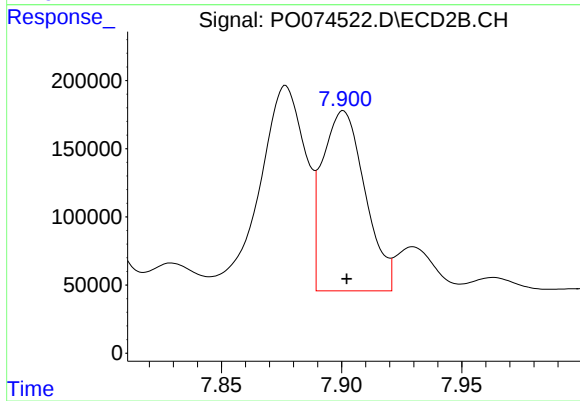
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.000 min
Response: 17974597
Conc: 7063.88 ng/ml



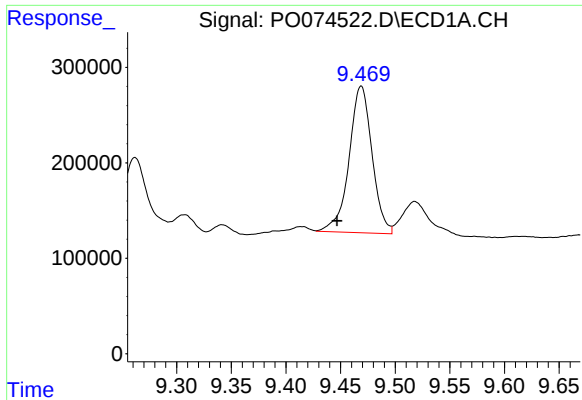
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 2890083
Conc: 188.77 ng/ml



#37 AR-1262-2

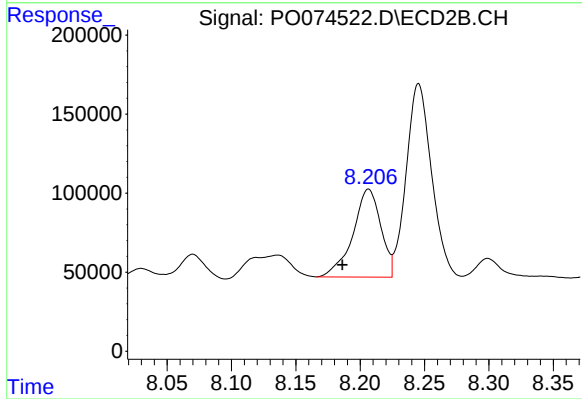
R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 1628851
Conc: 177.16 ng/ml



#38 AR-1262-3

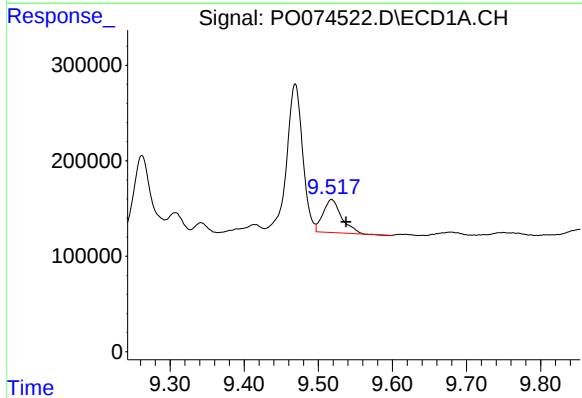
R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 2246027
Conc: 224.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



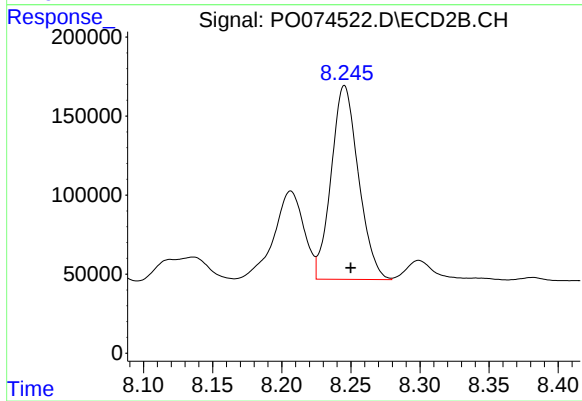
#38 AR-1262-3

R.T.: 8.206 min
Delta R.T.: 0.020 min
Response: 840850
Conc: 212.64 ng/ml



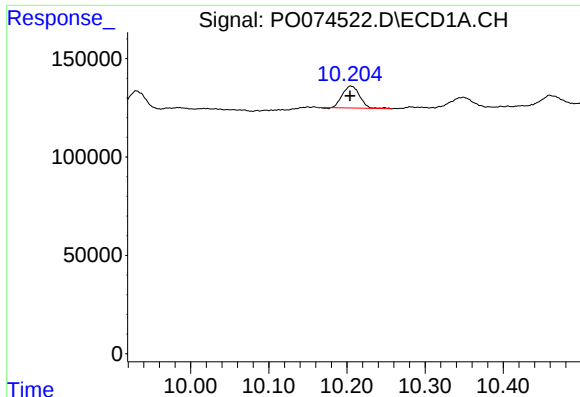
#39 AR-1262-4

R.T.: 9.518 min
Delta R.T.: -0.020 min
Response: 603263
Conc: 81.00 ng/ml



#39 AR-1262-4

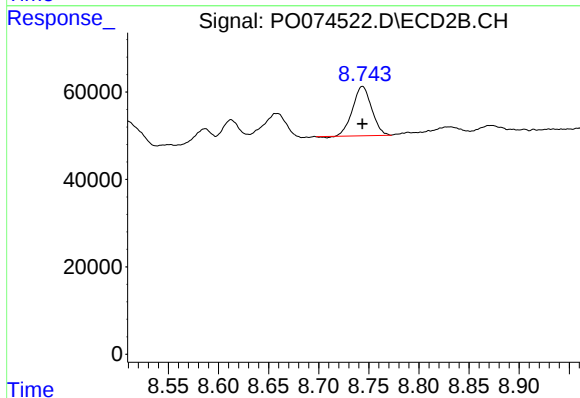
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 1686612
Conc: 254.57 ng/ml



#40 AR-1262-5

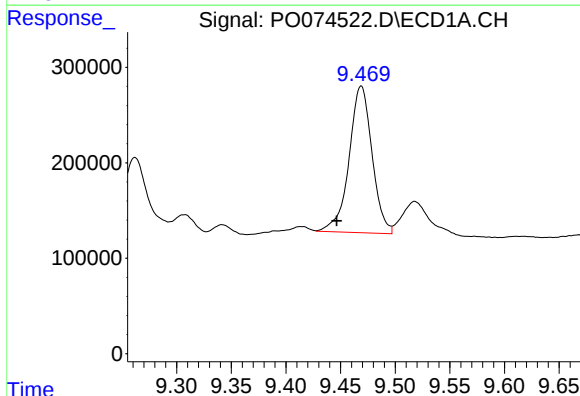
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 171965
Conc: 32.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



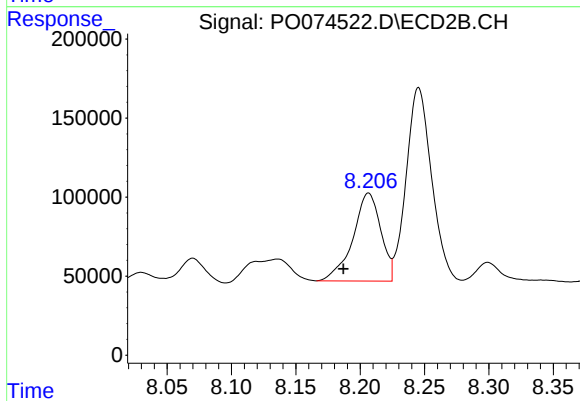
#40 AR-1262-5

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 148623
Conc: 48.14 ng/ml



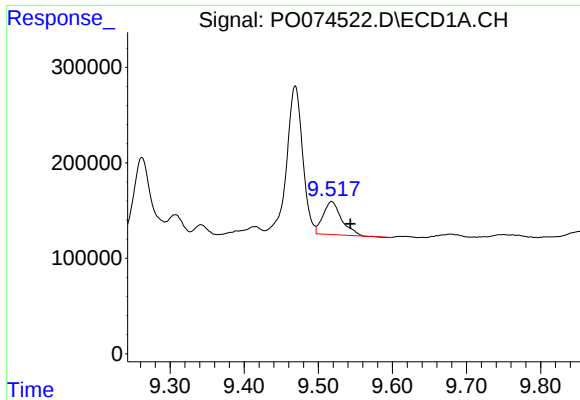
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.022 min
Response: 2246027
Conc: 120.21 ng/ml



#41 AR-1268-1

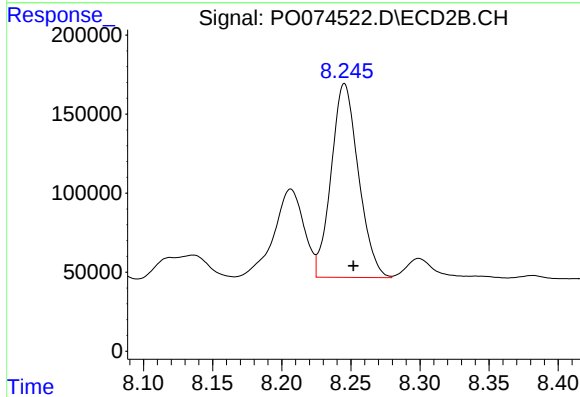
R.T.: 8.206 min
Delta R.T.: 0.020 min
Response: 840850
Conc: 75.11 ng/ml



#42 AR-1268-2

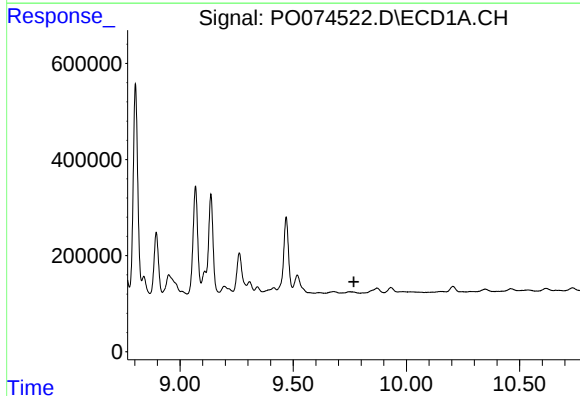
R.T.: 9.518 min
Delta R.T.: -0.025 min
Response: 603263
Conc: 37.81 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



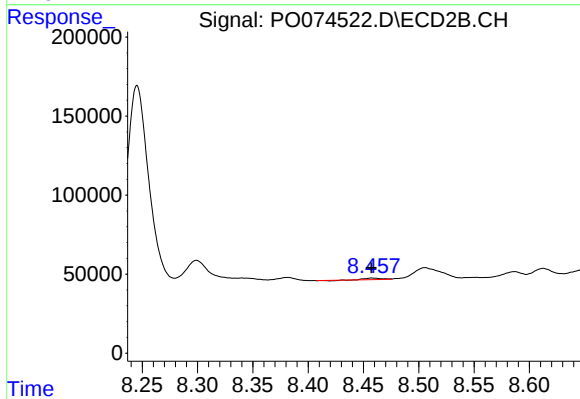
#42 AR-1268-2

R.T.: 8.245 min
Delta R.T.: -0.007 min
Response: 1686612
Conc: 176.29 ng/ml



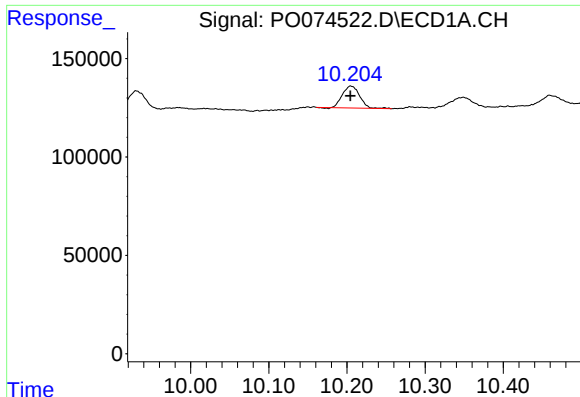
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#43 AR-1268-3

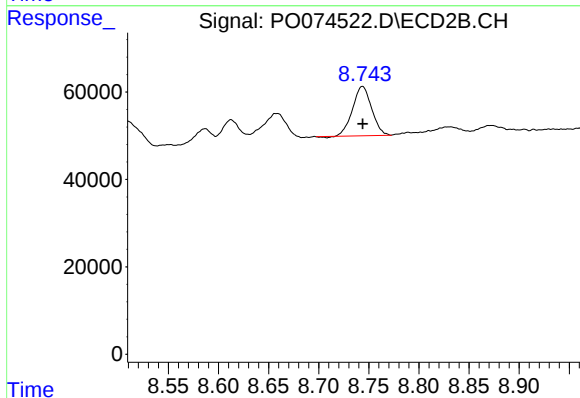
R.T.: 8.458 min
Delta R.T.: 0.000 min
Response: 7986
Conc: 0.96 ng/ml



#44 AR-1268-4

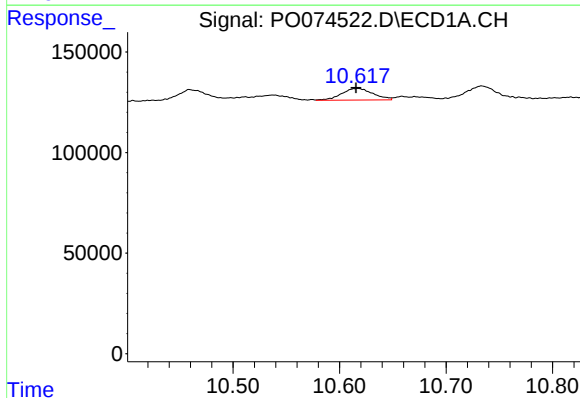
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 171965
Conc: 29.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
S1-01-B



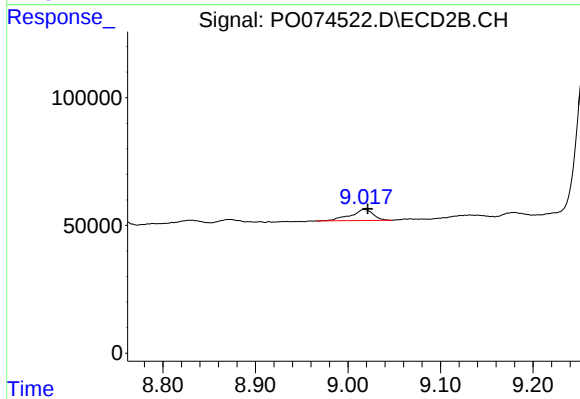
#44 AR-1268-4

R.T.: 8.744 min
Delta R.T.: 0.000 min
Response: 148623
Conc: 42.84 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 118347
Conc: 2.83 ng/ml



#45 AR-1268-5

R.T.: 9.018 min
Delta R.T.: -0.004 min
Response: 73206
Conc: 3.09 ng/ml