

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
 Data File : P0076197.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Mar 2021 12:04
 Operator : DD\AJ
 Sample : M1629-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 340EM-004-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 17:29:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 16 07:18:57 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...	4.922	3.935	1370970	977557	24.133	23.431
2)	SA Decachlor...	10.920	9.202	3078578	2459053	80.039	64.042
Target Compounds							
3)	L1 AR-1016-1	6.244	5.204f	70981	69366	43.079	59.269 #
4)	L1 AR-1016-2	6.279	5.204	466234	69366	182.463	31.487 #
5)	L1 AR-1016-3	6.344	5.393	1146180	43169	727.857	41.985 #
6)	L1 AR-1016-4	6.436	5.444	65529	151247	52.977	154.199 #
7)	L1 AR-1016-5	6.758	5.671	45563	89175	35.496	78.355 #
12)	L3 AR-1232-2	5.948	5.204	114294	69366	194.113	73.494 #
13)	L3 AR-1232-3	6.279	5.393	466234	43169	447.544	103.937 #
14)	L3 AR-1232-4	6.436	5.487	65529	173472	134.204	414.313 #
15)	L3 AR-1232-5	6.539	5.671	201366	89175	540.643	202.543 #
16)	L4 AR-1242-1	6.244	5.204f	70981	69366	56.206	78.185 #
17)	L4 AR-1242-2	6.279	5.204	466234	69366	235.243	40.076 #
18)	L4 AR-1242-3	6.344	5.393	1146180	43169	904.528	53.594 #
19)	L4 AR-1242-4	6.436	5.487	65529	173472	67.674	199.845 #
20)	L4 AR-1242-5	7.228	6.049	385161	433360	383.367	430.010
21)	L5 AR-1248-1	6.244	5.204f	70981	69366	75.290	101.001 #
22)	L5 AR-1248-2	6.539	5.444	201366	151247	133.675	116.896
23)	L5 AR-1248-3	6.758	5.487	45563	173472	26.270	135.716 #
24)	L5 AR-1248-4	7.188	5.671	174075	89175	98.943	60.644 #
25)	L5 AR-1248-5	7.228	6.094	385161	67160	217.773	43.425 #
26)	L6 AR-1254-1	7.159	6.049	407364	433360	198.772	189.612
27)	L6 AR-1254-2	7.378	6.213	829979	519421	267.084	262.261
28)	L6 AR-1254-3	7.769	6.645f	384650	717474	120.905	238.202 #
29)	L6 AR-1254-4	8.056	6.865	923926	127497	440.985	72.249 #
30)	L6 AR-1254-5	8.474f	7.294	2782284	576701	1211.440	220.277 #
31)	L7 AR-1260-1	7.935	6.762	557373	565864	239.727	275.454
32)	L7 AR-1260-2	8.201	6.961	1342309	1164334	525.707	480.090
33)	L7 AR-1260-3	8.567	7.118	11818022	1455878	5961.294	643.724 #
34)	L7 AR-1260-4	8.812	7.595	6756147	5972538	2990.570	3099.412
35)	L7 AR-1260-5	9.121	7.844	9332887	8202501	2283.245	1855.336
36)	L8 AR-1262-1	8.567	7.294	11818022	576701	3994.399	394.894 #
37)	L8 AR-1262-2	9.121	7.844	9332887	8202501	1927.879	1655.867
38)	L8 AR-1262-3	9.430	8.129	26395984	22385979	7987.044	10419.965 #
39)	L8 AR-1262-4	9.524	8.195	23216815	20189598	9031.502	5337.984 #
40)	L8 AR-1262-5	10.182	8.689	14622767	12552224	8889.527	7251.043
41)	L9 AR-1268-1	9.430	8.129	26395984	22385979	4531.354	3811.665
42)	L9 AR-1268-2	9.524	8.195	23216815	20189598	4376.501	3790.572
43)	L9 AR-1268-3	9.749	8.401	6184095	5593829	1333.959	1179.414
44)	L9 AR-1268-4	10.182	8.689	14622767	12552224	8390.420	6754.502
45)	L9 AR-1268-5	10.591	8.965	27582876	22374537	2003.443	1676.546

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031621\
Data File : P0076197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 12:04
Operator : DD\AJ
Sample : M1629-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:29:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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

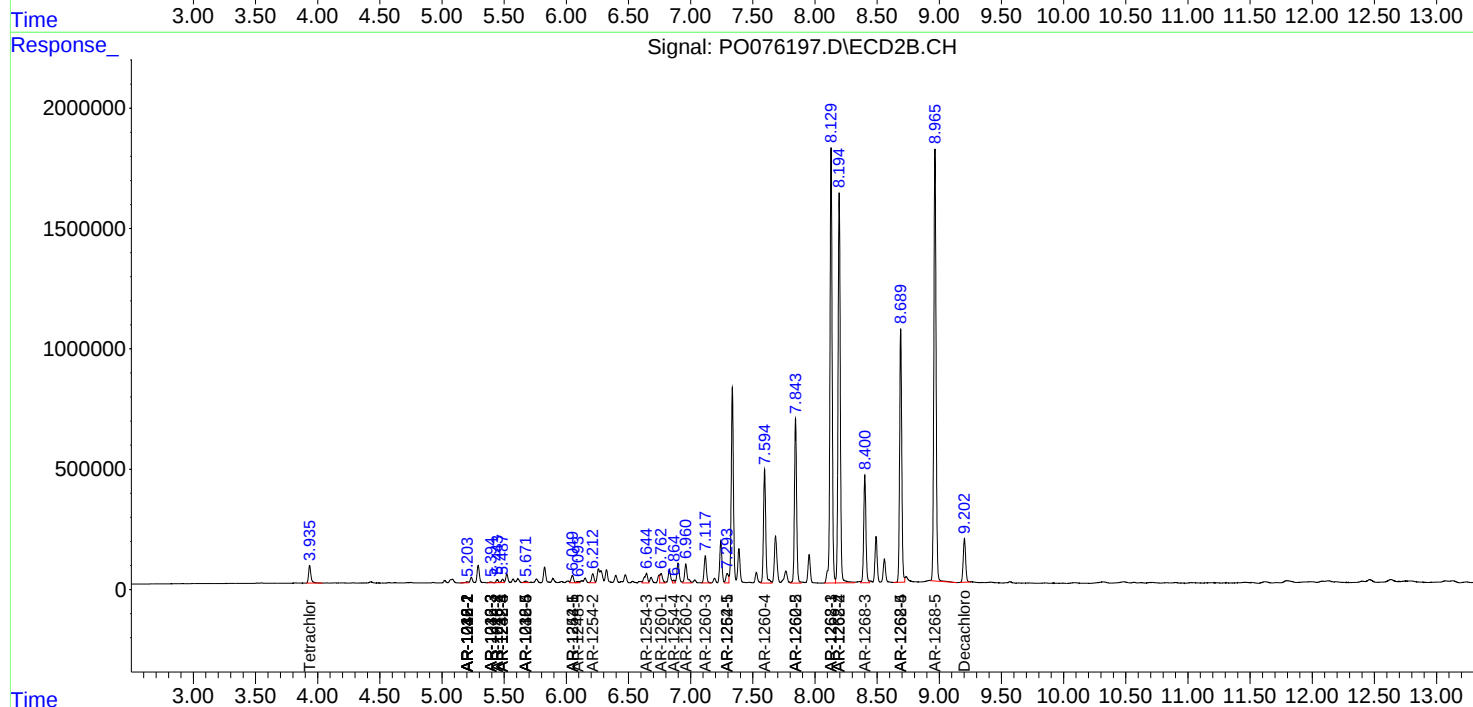
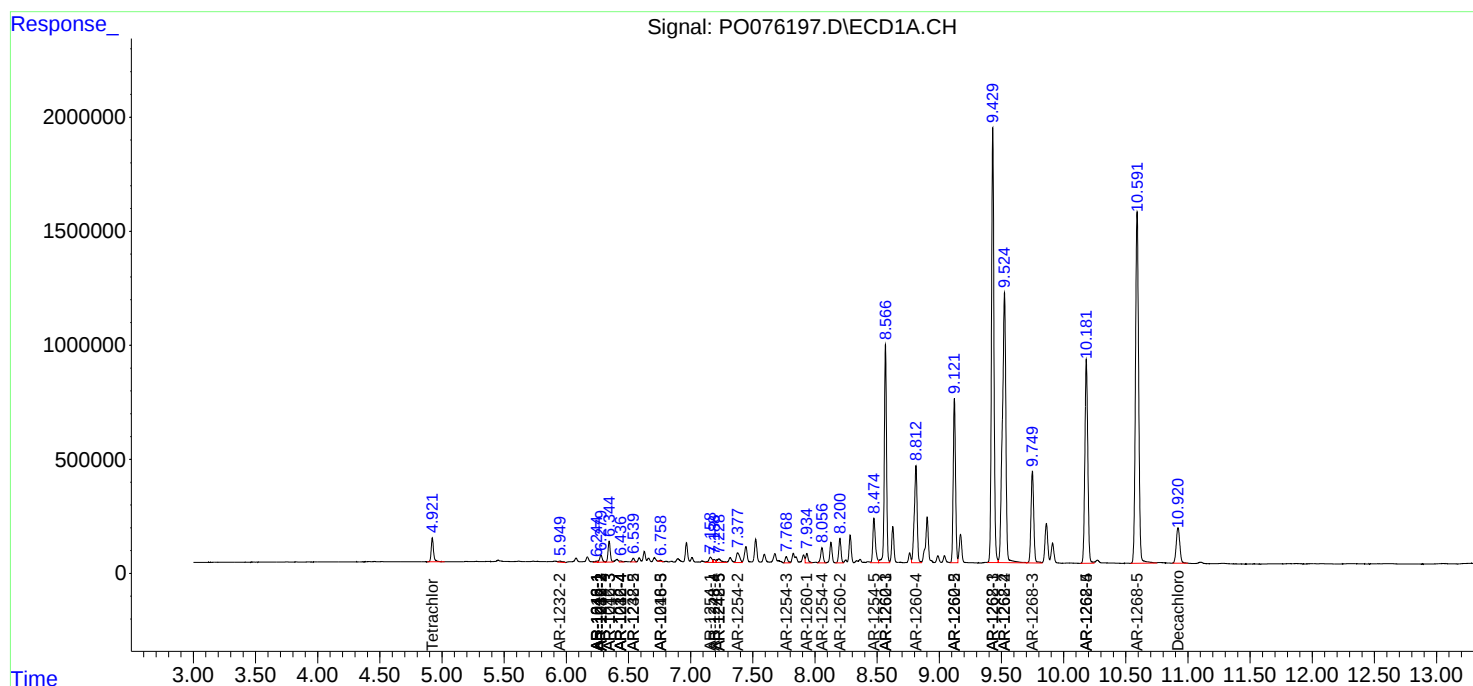
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

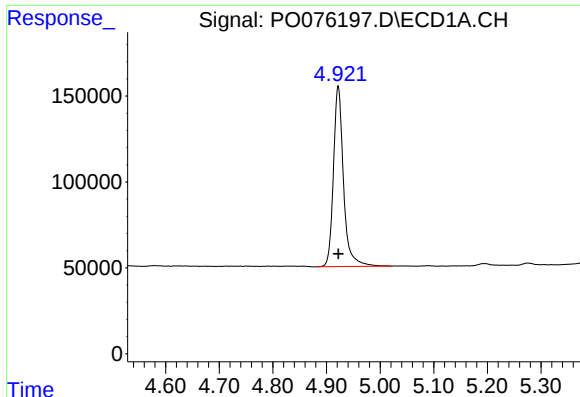
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031621\
Data File : PO076197.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Mar 2021 12:04
Operator : DD\AJ
Sample : M1629-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 17:29:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

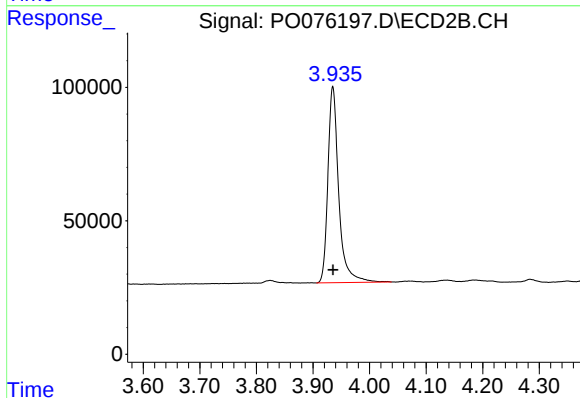




#1 Tetrachloro-m-xylene

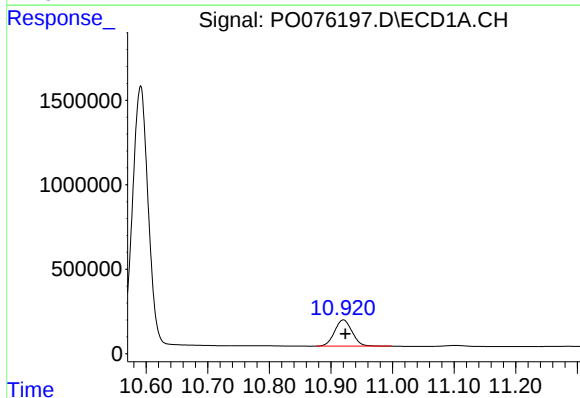
R.T.: 4.922 min
Delta R.T.: 0.000 min
Response: 1370970
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



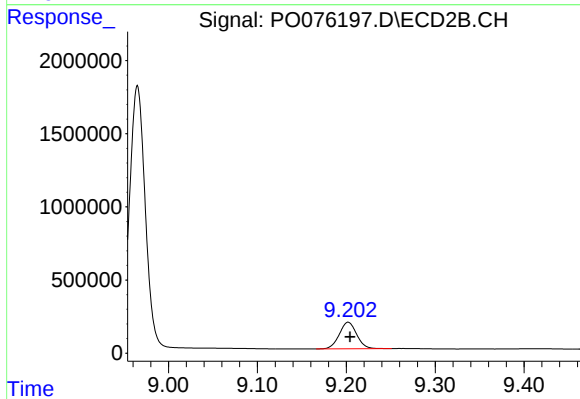
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 977557
Conc: 23.43 ng/ml



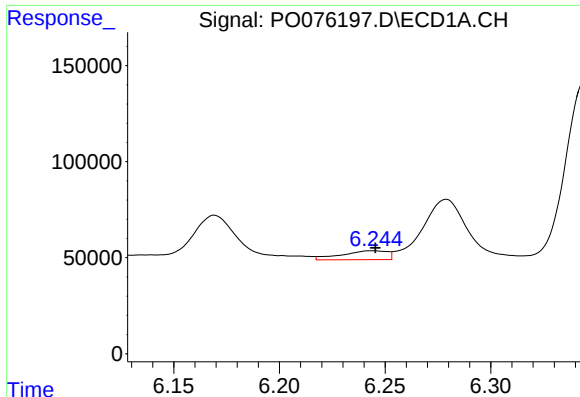
#2 Decachlorobiphenyl

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 3078578
Conc: 80.04 ng/ml



#2 Decachlorobiphenyl

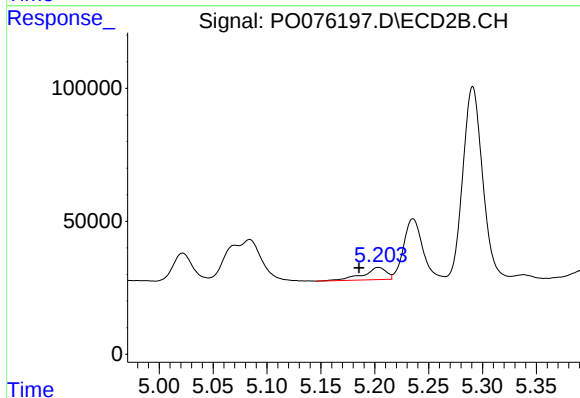
R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 2459053
Conc: 64.04 ng/ml



#3 AR-1016-1

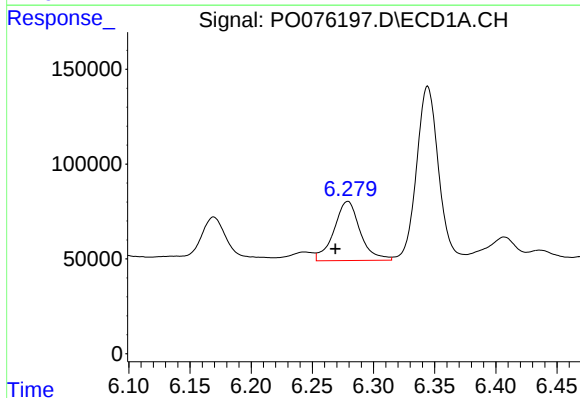
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 70981
Conc: 43.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



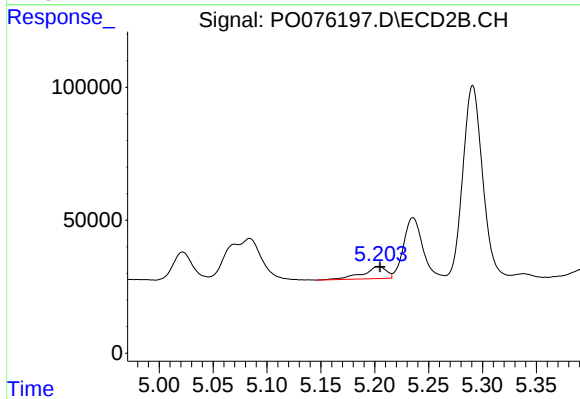
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 69366
Conc: 59.27 ng/ml



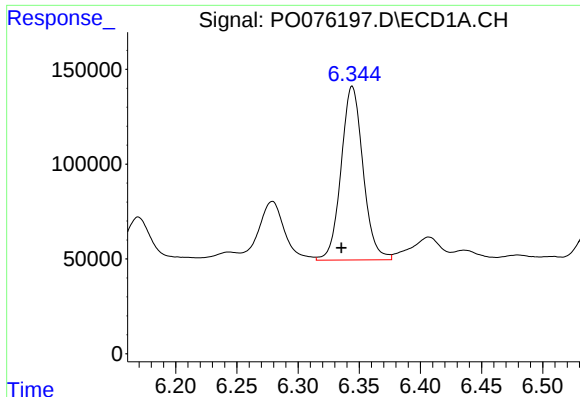
#4 AR-1016-2

R.T.: 6.279 min
Delta R.T.: 0.010 min
Response: 466234
Conc: 182.46 ng/ml



#4 AR-1016-2

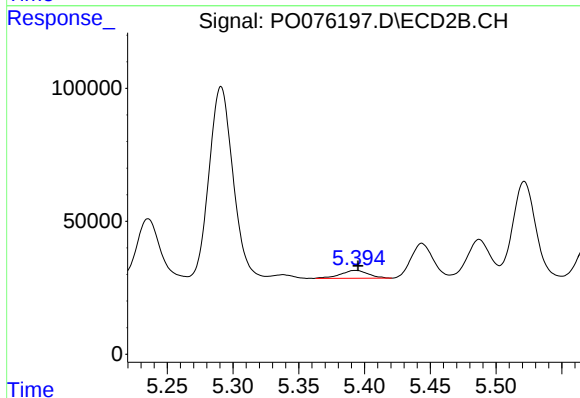
R.T.: 5.204 min
Delta R.T.: -0.001 min
Response: 69366
Conc: 31.49 ng/ml



#5 AR-1016-3

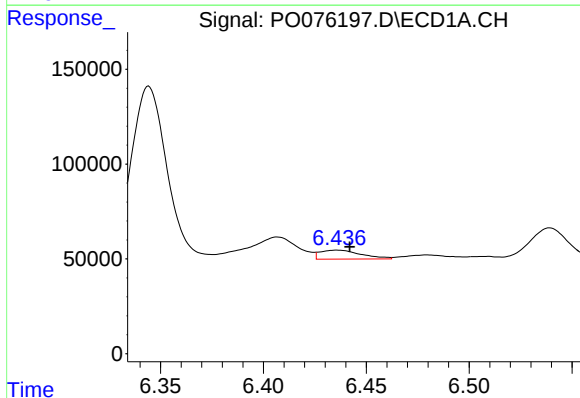
R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 1146180
Conc: 727.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



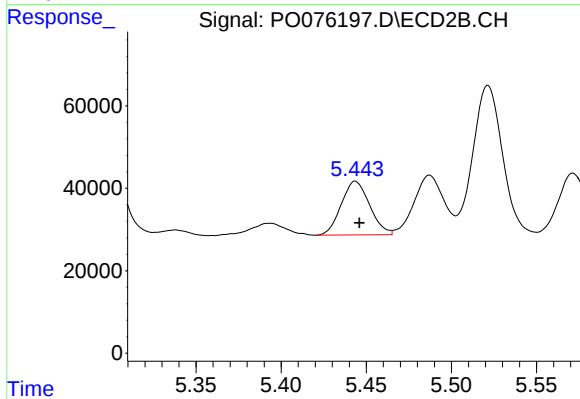
#5 AR-1016-3

R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 43169
Conc: 41.98 ng/ml



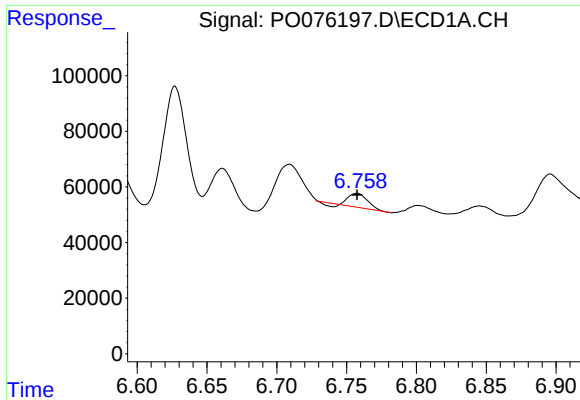
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.006 min
Response: 65529
Conc: 52.98 ng/ml



#6 AR-1016-4

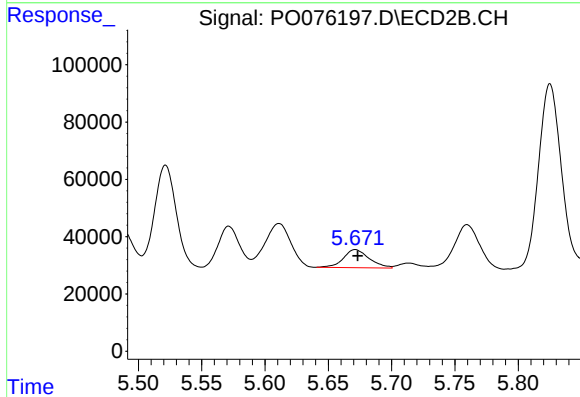
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 151247
Conc: 154.20 ng/ml



#7 AR-1016-5

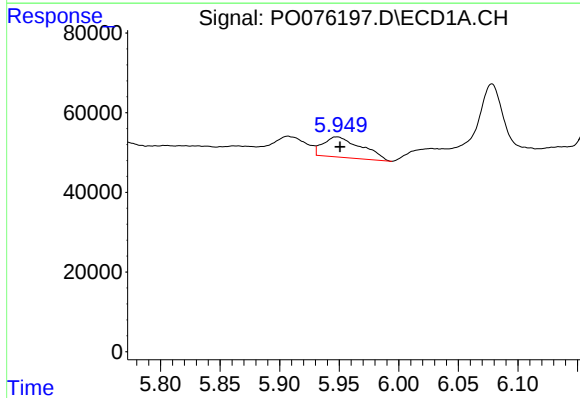
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 45563
Conc: 35.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



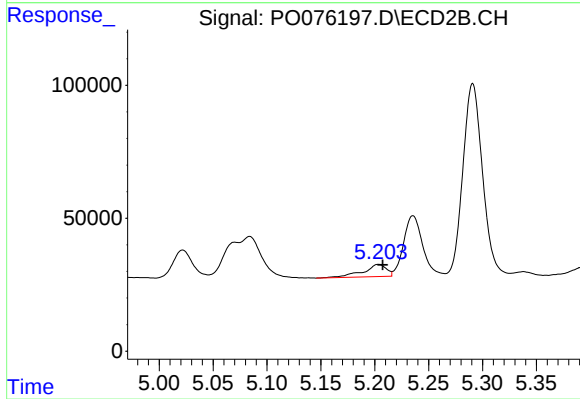
#7 AR-1016-5

R.T.: 5.671 min
Delta R.T.: -0.002 min
Response: 89175
Conc: 78.35 ng/ml



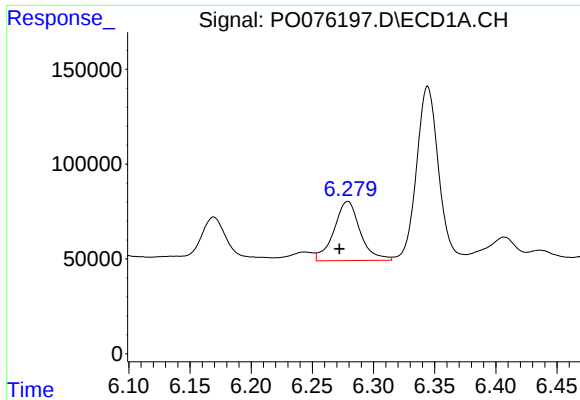
#12 AR-1232-2

R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 114294
Conc: 194.11 ng/ml



#12 AR-1232-2

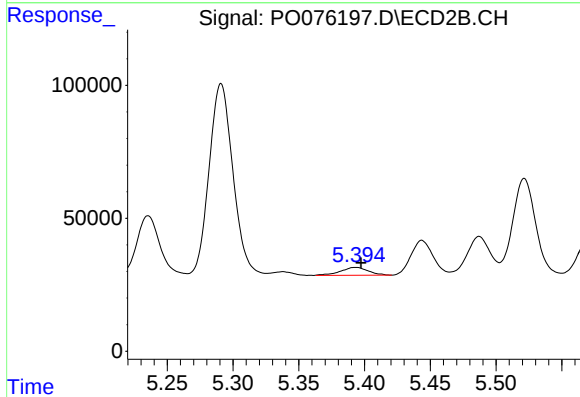
R.T.: 5.204 min
Delta R.T.: -0.004 min
Response: 69366
Conc: 73.49 ng/ml



#13 AR-1232-3

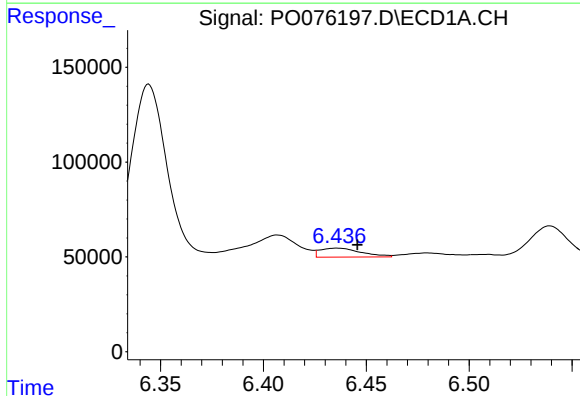
R.T.: 6.279 min
Delta R.T.: 0.007 min
Response: 466234
Conc: 447.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



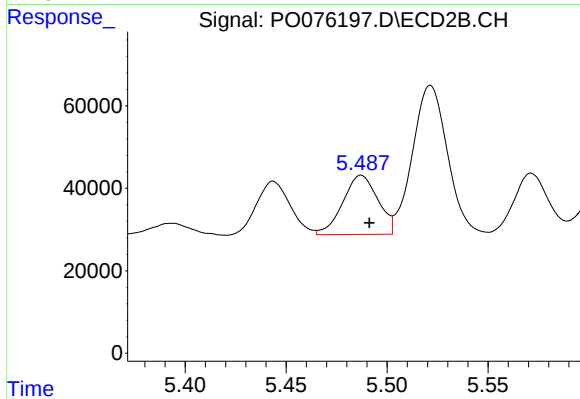
#13 AR-1232-3

R.T.: 5.393 min
Delta R.T.: -0.004 min
Response: 43169
Conc: 103.94 ng/ml



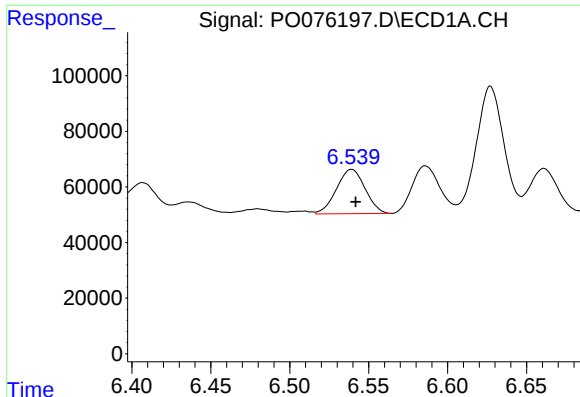
#14 AR-1232-4

R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 65529
Conc: 134.20 ng/ml



#14 AR-1232-4

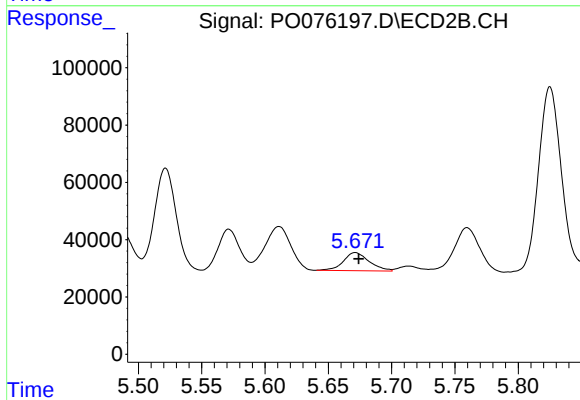
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 173472
Conc: 414.31 ng/ml



#15 AR-1232-5

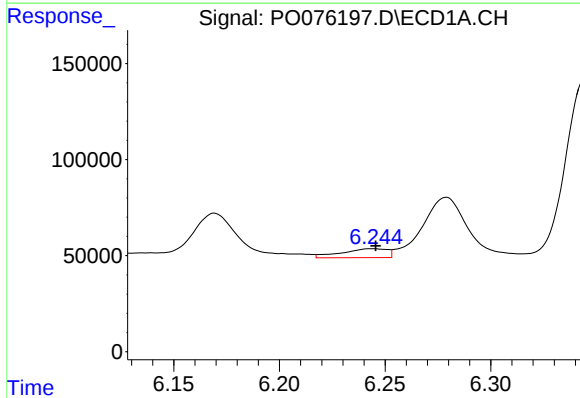
R.T.: 6.539 min
Delta R.T.: -0.003 min
Response: 201366
Conc: 540.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



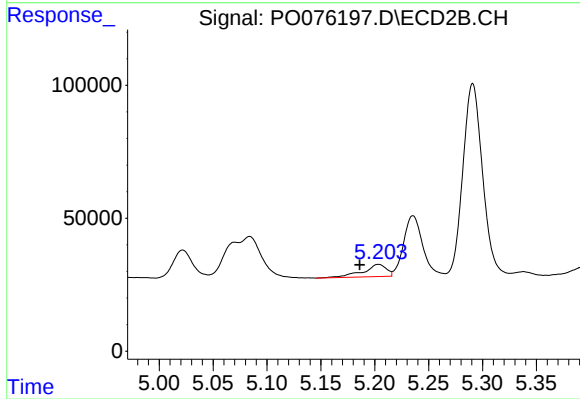
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.003 min
Response: 89175
Conc: 202.54 ng/ml



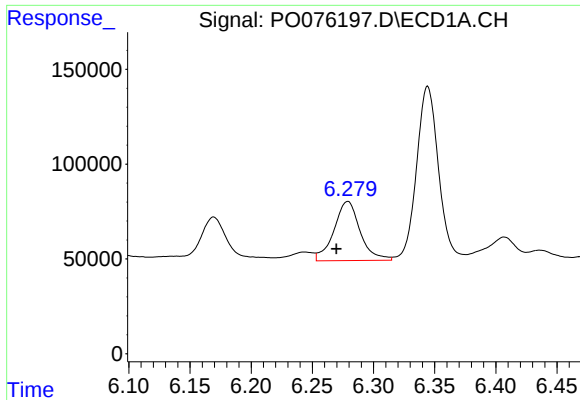
#16 AR-1242-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 70981
Conc: 56.21 ng/ml



#16 AR-1242-1

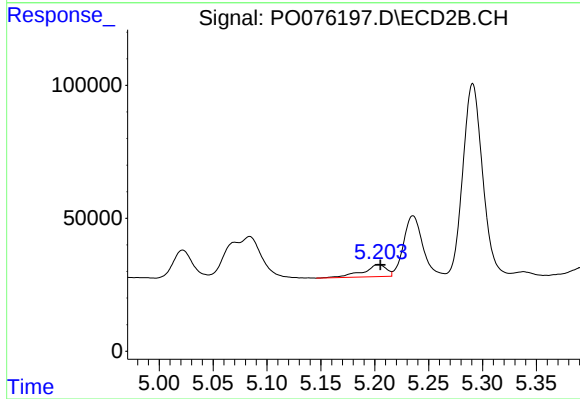
R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 69366
Conc: 78.18 ng/ml



#17 AR-1242-2

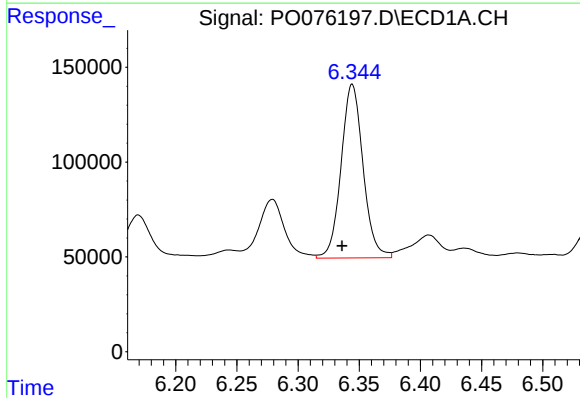
R.T.: 6.279 min
Delta R.T.: 0.009 min
Response: 466234
Conc: 235.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



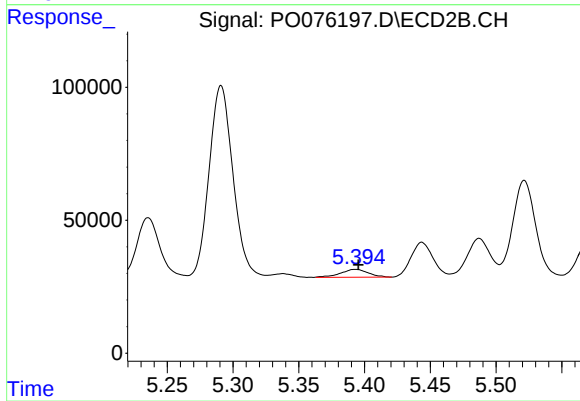
#17 AR-1242-2

R.T.: 5.204 min
Delta R.T.: -0.002 min
Response: 69366
Conc: 40.08 ng/ml



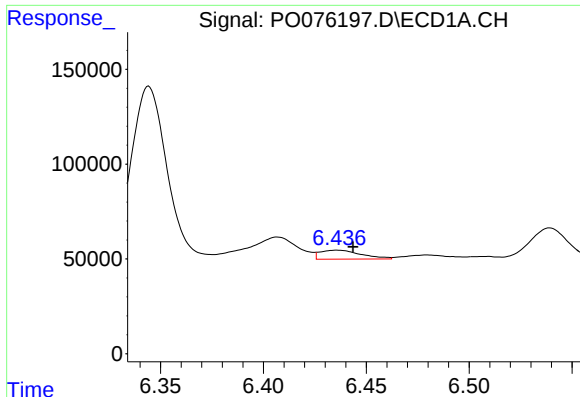
#18 AR-1242-3

R.T.: 6.344 min
Delta R.T.: 0.008 min
Response: 1146180
Conc: 904.53 ng/ml



#18 AR-1242-3

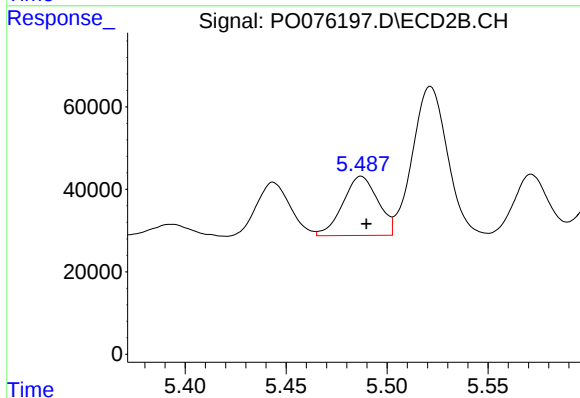
R.T.: 5.393 min
Delta R.T.: -0.002 min
Response: 43169
Conc: 53.59 ng/ml



#19 AR-1242-4

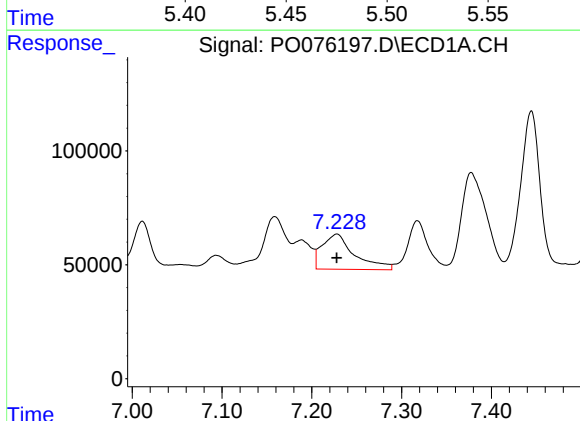
R.T.: 6.436 min
Delta R.T.: -0.008 min
Response: 65529
Conc: 67.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



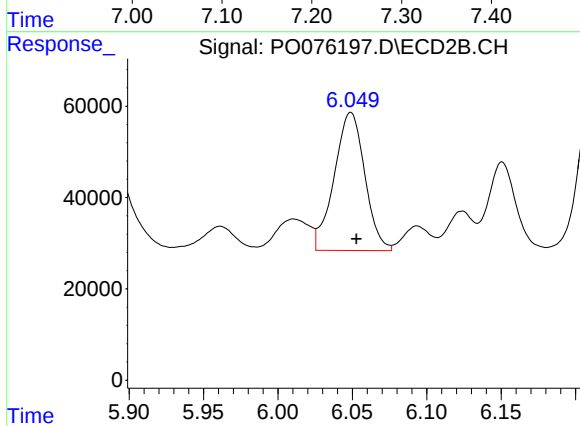
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 173472
Conc: 199.84 ng/ml



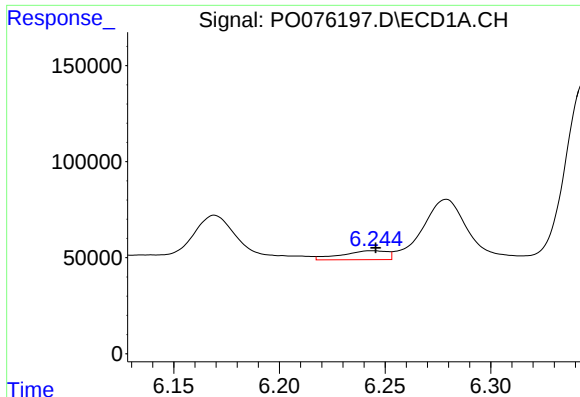
#20 AR-1242-5

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 385161
Conc: 383.37 ng/ml



#20 AR-1242-5

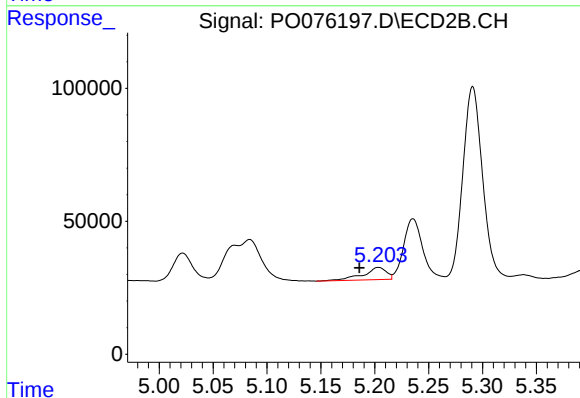
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 433360
Conc: 430.01 ng/ml



#21 AR-1248-1

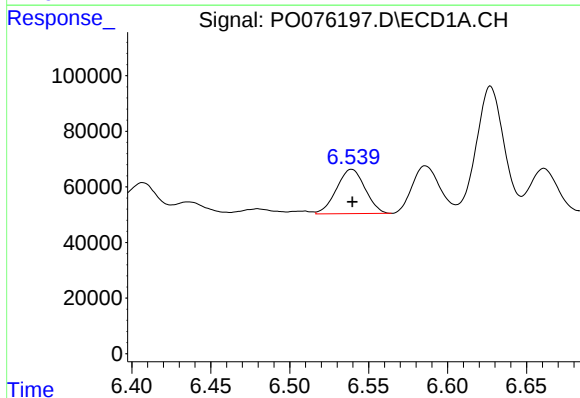
R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 70981
Conc: 75.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



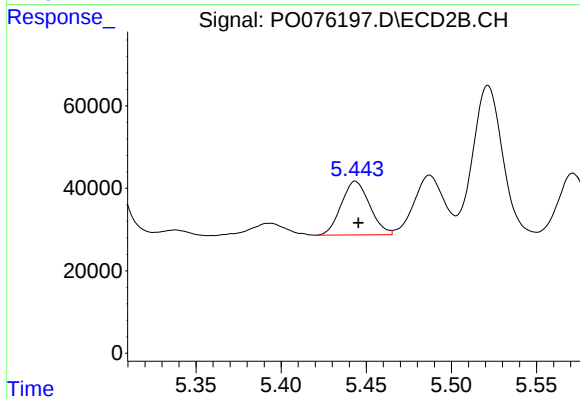
#21 AR-1248-1

R.T.: 5.204 min
Delta R.T.: 0.018 min
Response: 69366
Conc: 101.00 ng/ml



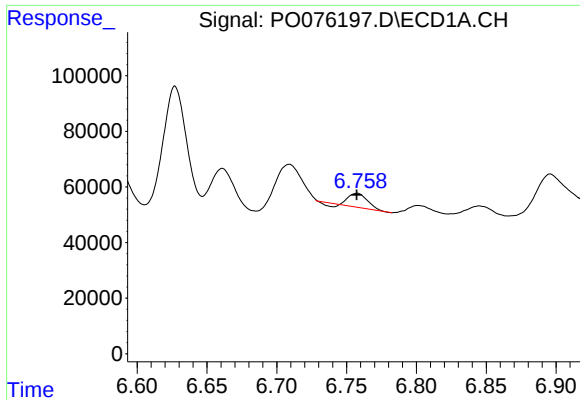
#22 AR-1248-2

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 201366
Conc: 133.67 ng/ml



#22 AR-1248-2

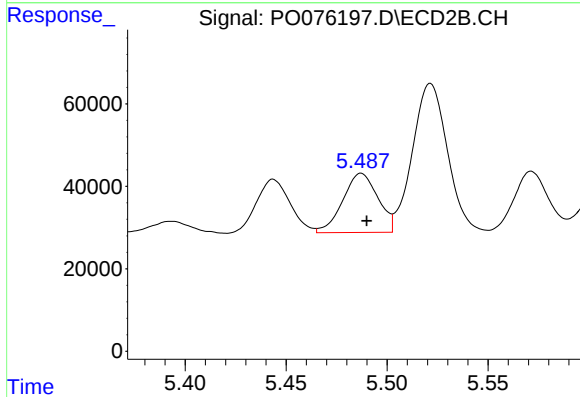
R.T.: 5.444 min
Delta R.T.: -0.002 min
Response: 151247
Conc: 116.90 ng/ml



#23 AR-1248-3

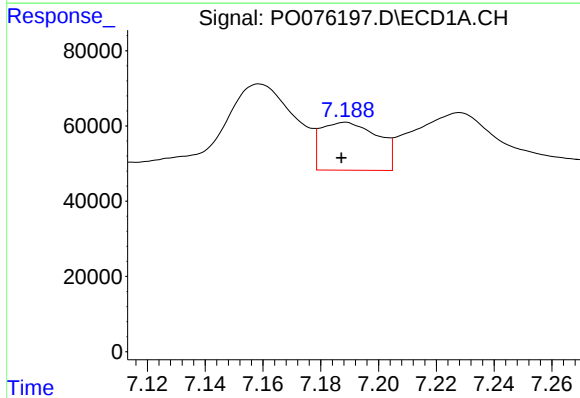
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 45563
Conc: 26.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



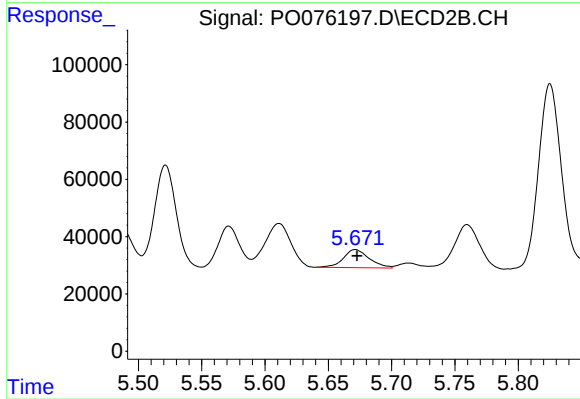
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 173472
Conc: 135.72 ng/ml



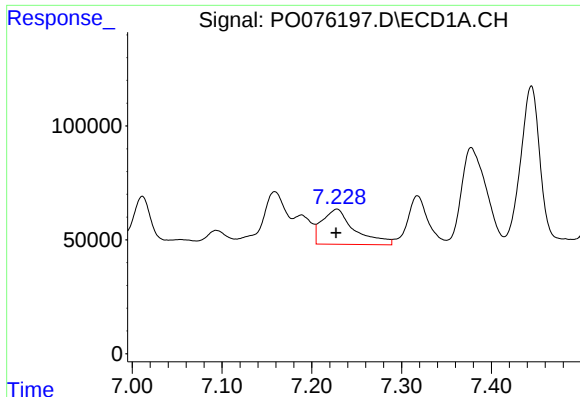
#24 AR-1248-4

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 174075
Conc: 98.94 ng/ml



#24 AR-1248-4

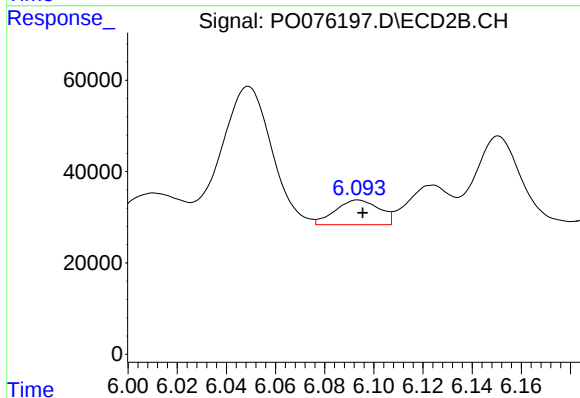
R.T.: 5.671 min
Delta R.T.: -0.001 min
Response: 89175
Conc: 60.64 ng/ml



#25 AR-1248-5

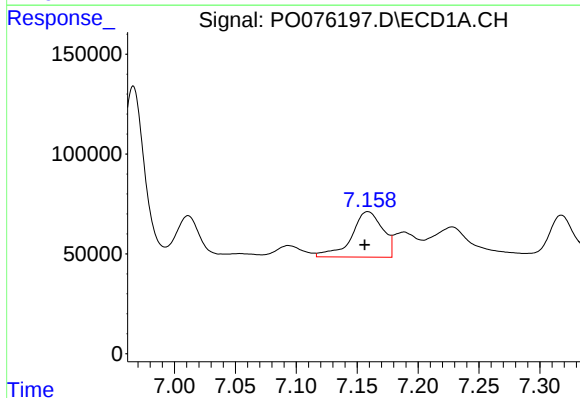
R.T.: 7.228 min
Delta R.T.: 0.001 min
Response: 385161
Conc: 217.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



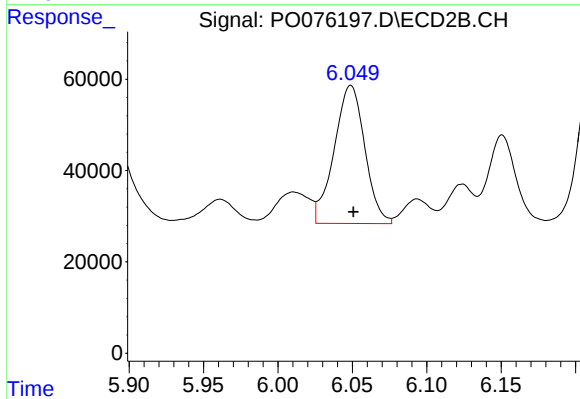
#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.002 min
Response: 67160
Conc: 43.43 ng/ml



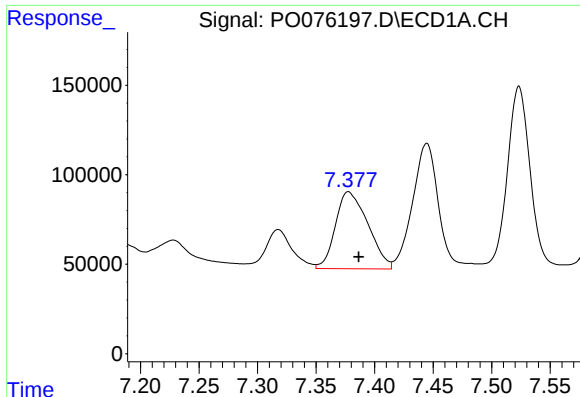
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: 0.003 min
Response: 407364
Conc: 198.77 ng/ml



#26 AR-1254-1

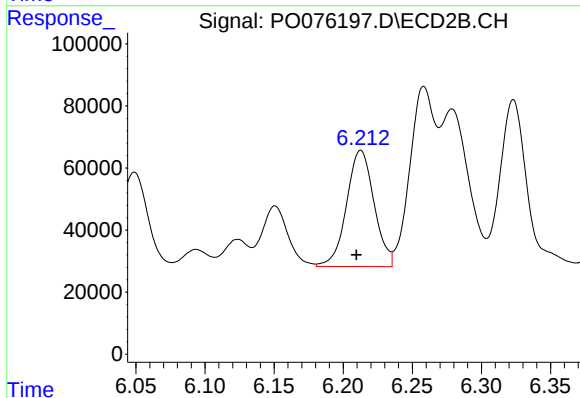
R.T.: 6.049 min
Delta R.T.: -0.002 min
Response: 433360
Conc: 189.61 ng/ml



#27 AR-1254-2

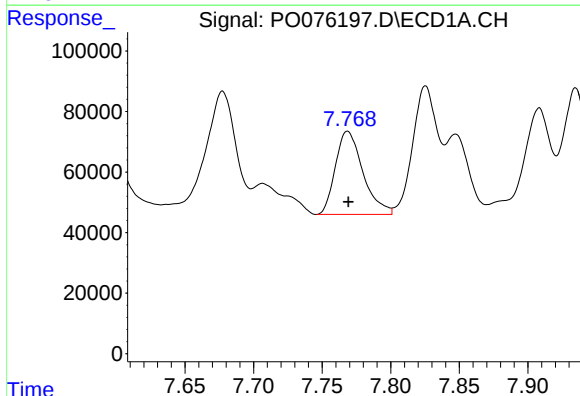
R.T.: 7.378 min
Delta R.T.: -0.009 min
Response: 829979
Conc: 267.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



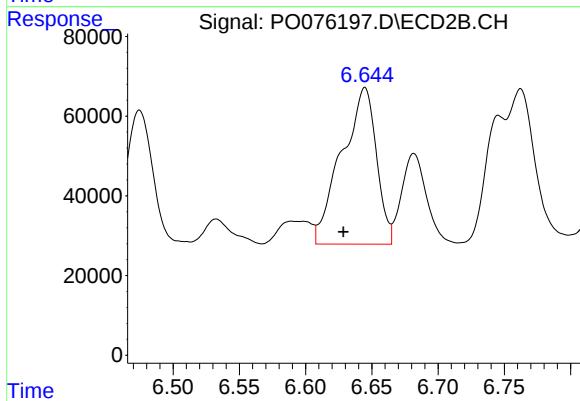
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: 0.003 min
Response: 519421
Conc: 262.26 ng/ml



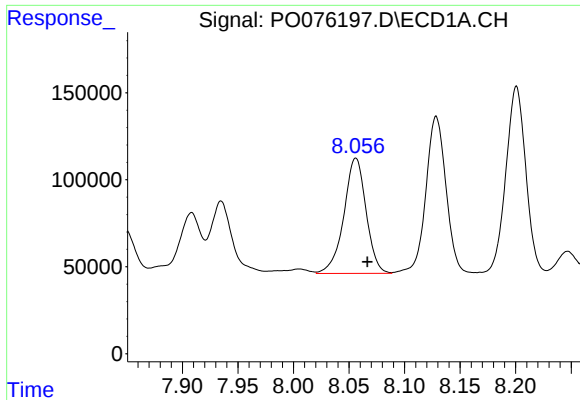
#28 AR-1254-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 384650
Conc: 120.90 ng/ml



#28 AR-1254-3

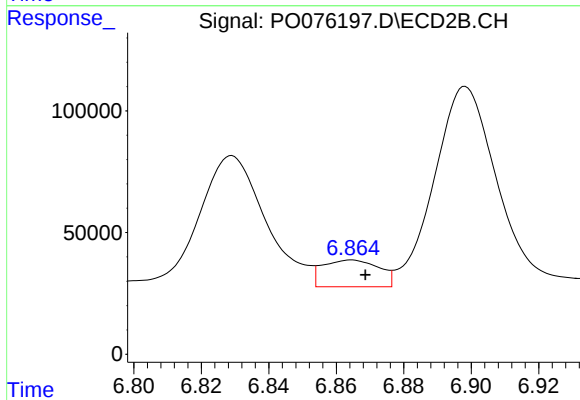
R.T.: 6.645 min
Delta R.T.: 0.016 min
Response: 717474
Conc: 238.20 ng/ml



#29 AR-1254-4

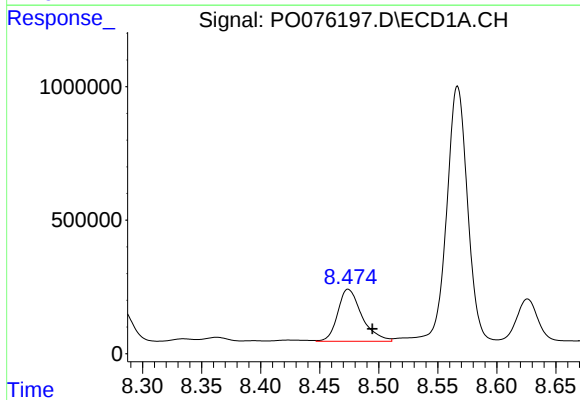
R.T.: 8.056 min
Delta R.T.: -0.010 min
Response: 923926
Conc: 440.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



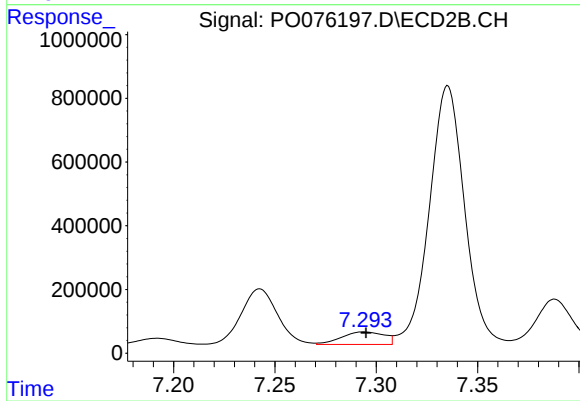
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.004 min
Response: 127497
Conc: 72.25 ng/ml



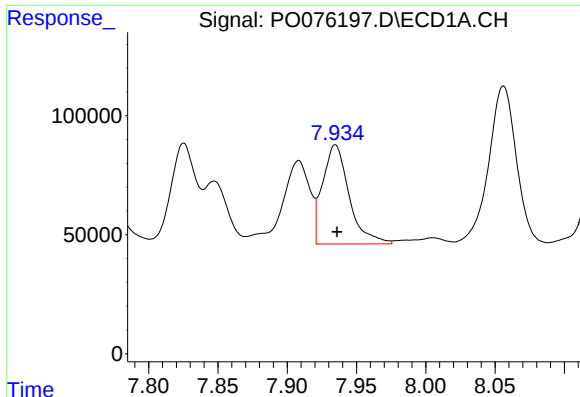
#30 AR-1254-5

R.T.: 8.474 min
Delta R.T.: -0.020 min
Response: 2782284
Conc: 1211.44 ng/ml



#30 AR-1254-5

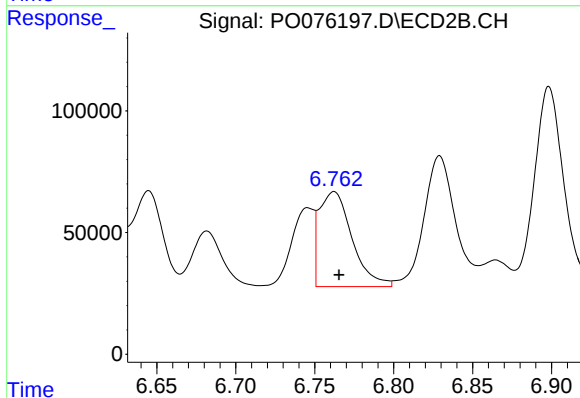
R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 576701
Conc: 220.28 ng/ml



#31 AR-1260-1

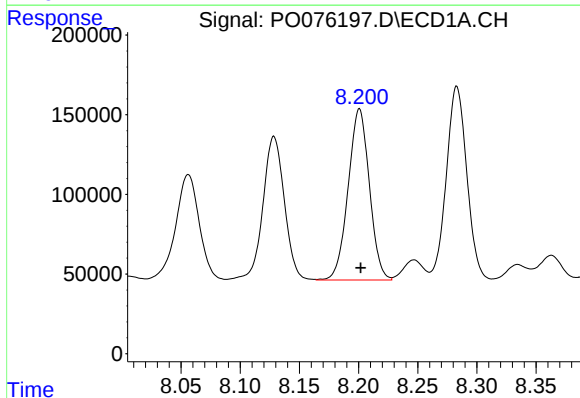
R.T.: 7.935 min
Delta R.T.: -0.001 min
Response: 557373
Conc: 239.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



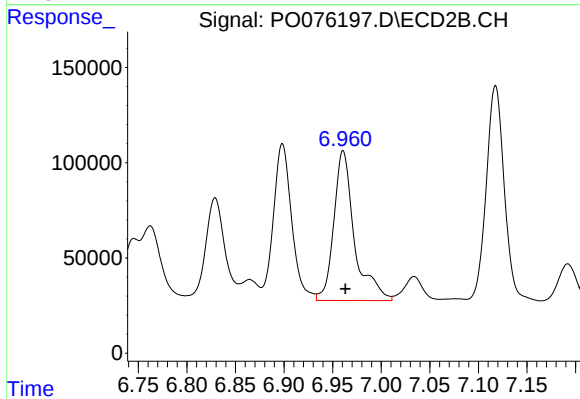
#31 AR-1260-1

R.T.: 6.762 min
Delta R.T.: -0.003 min
Response: 565864
Conc: 275.45 ng/ml



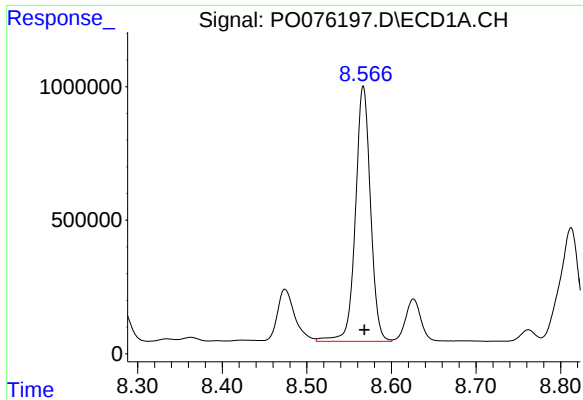
#32 AR-1260-2

R.T.: 8.201 min
Delta R.T.: -0.001 min
Response: 1342309
Conc: 525.71 ng/ml



#32 AR-1260-2

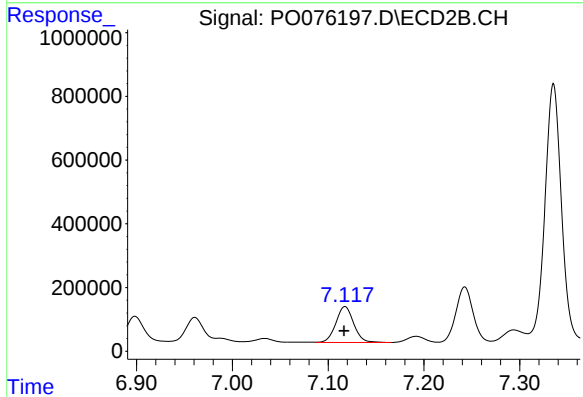
R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 1164334
Conc: 480.09 ng/ml



#33 AR-1260-3

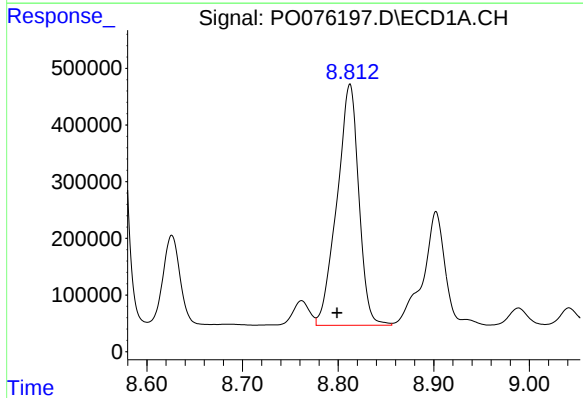
R.T.: 8.567 min
Delta R.T.: -0.001 min
Response: 11818022
Conc: 5961.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



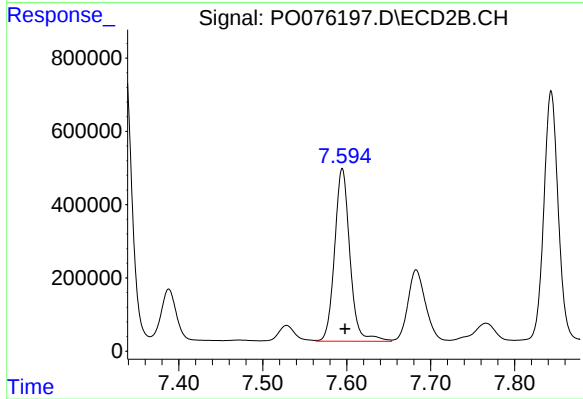
#33 AR-1260-3

R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 1455878
Conc: 643.72 ng/ml



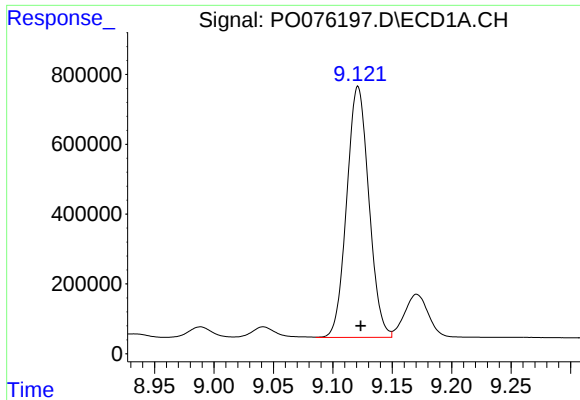
#34 AR-1260-4

R.T.: 8.812 min
Delta R.T.: 0.014 min
Response: 6756147
Conc: 2990.57 ng/ml



#34 AR-1260-4

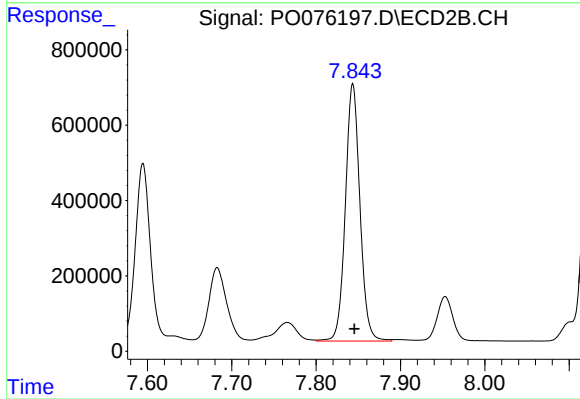
R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 5972538
Conc: 3099.41 ng/ml



#35 AR-1260-5

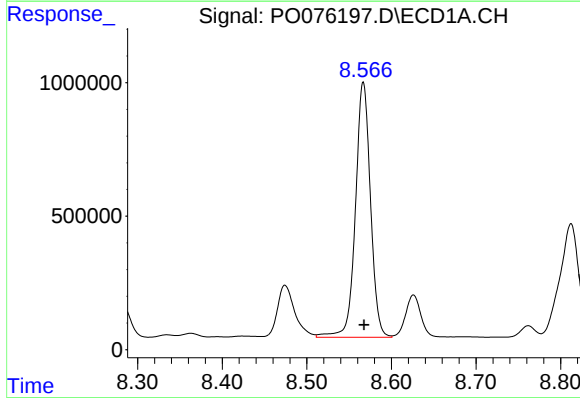
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 9332887
Conc: 2283.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



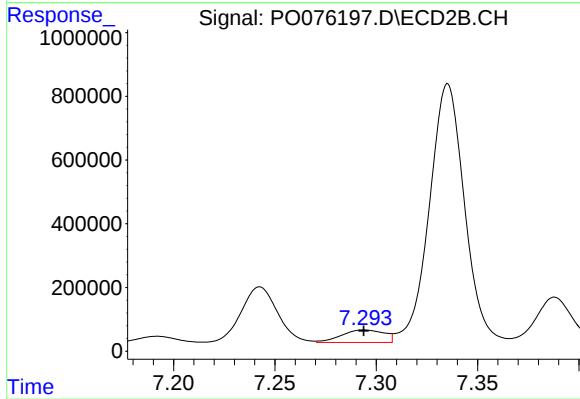
#35 AR-1260-5

R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 8202501
Conc: 1855.34 ng/ml



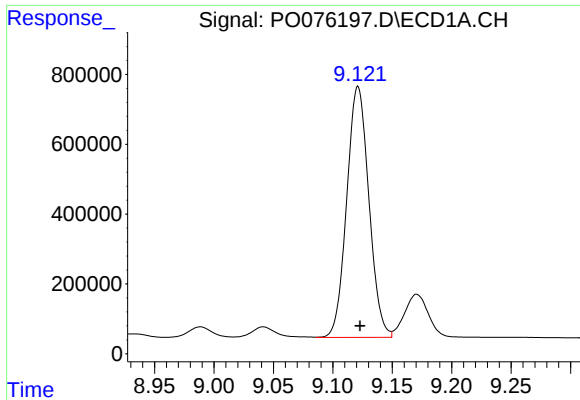
#36 AR-1262-1

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 11818022
Conc: 3994.40 ng/ml



#36 AR-1262-1

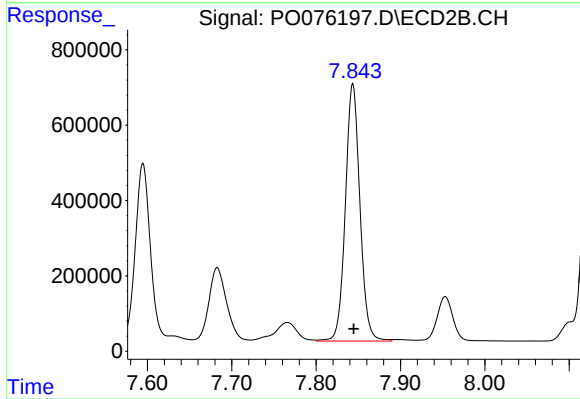
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 576701
Conc: 394.89 ng/ml



#37 AR-1262-2

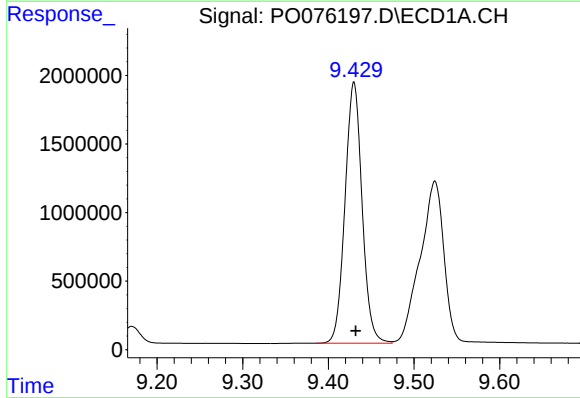
R.T.: 9.121 min
Delta R.T.: -0.002 min
Response: 9332887
Conc: 1927.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



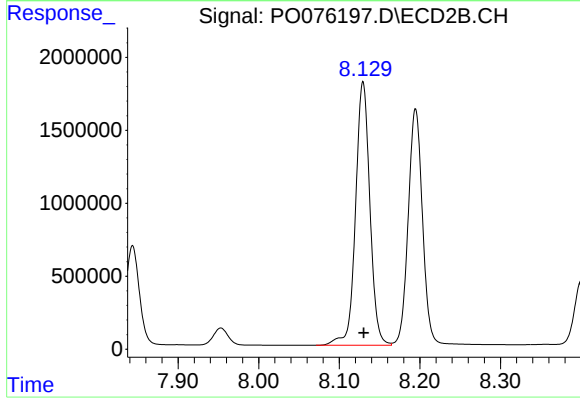
#37 AR-1262-2

R.T.: 7.844 min
Delta R.T.: -0.001 min
Response: 8202501
Conc: 1655.87 ng/ml



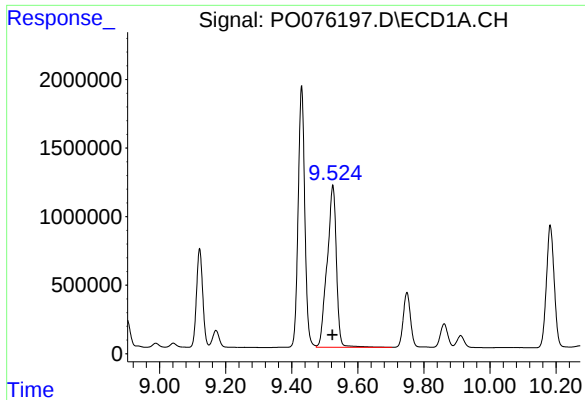
#38 AR-1262-3

R.T.: 9.430 min
Delta R.T.: -0.002 min
Response: 26395984
Conc: 7987.04 ng/ml



#38 AR-1262-3

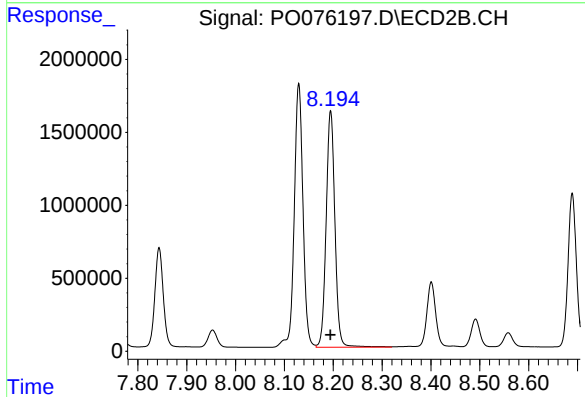
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 22385979
Conc: 10419.96 ng/ml



#39 AR-1262-4

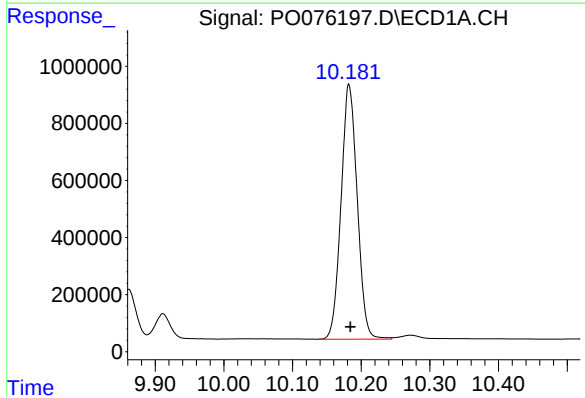
R.T.: 9.524 min
Delta R.T.: 0.001 min
Response: 23216815
Conc: 9031.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



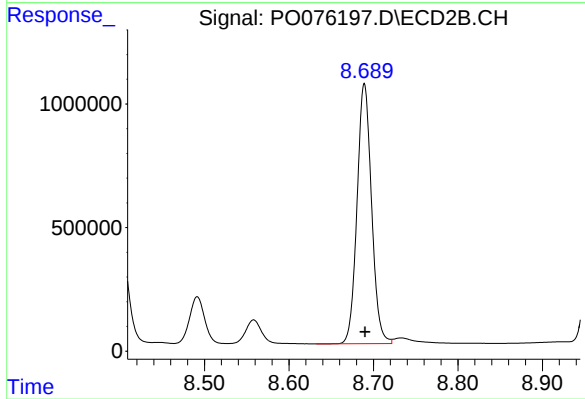
#39 AR-1262-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20189598
Conc: 5337.98 ng/ml



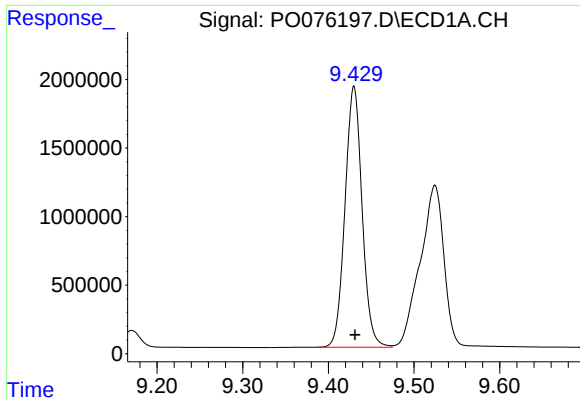
#40 AR-1262-5

R.T.: 10.182 min
Delta R.T.: -0.002 min
Response: 14622767
Conc: 8889.53 ng/ml



#40 AR-1262-5

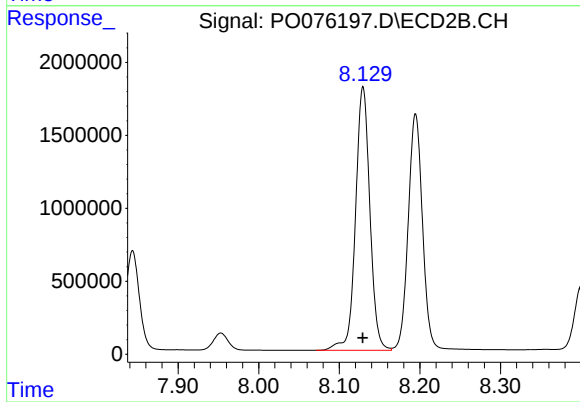
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 12552224
Conc: 7251.04 ng/ml



#41 AR-1268-1

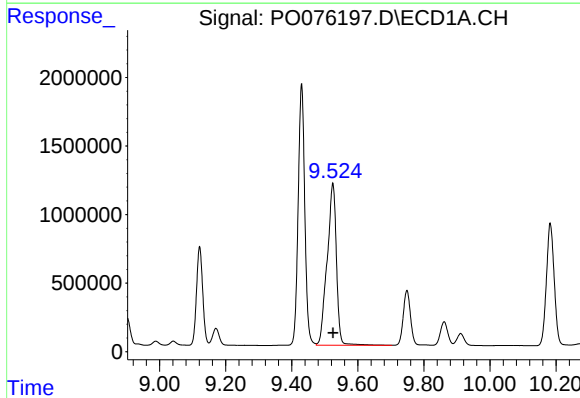
R.T.: 9.430 min
Delta R.T.: -0.001 min
Response: 26395984
Conc: 4531.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



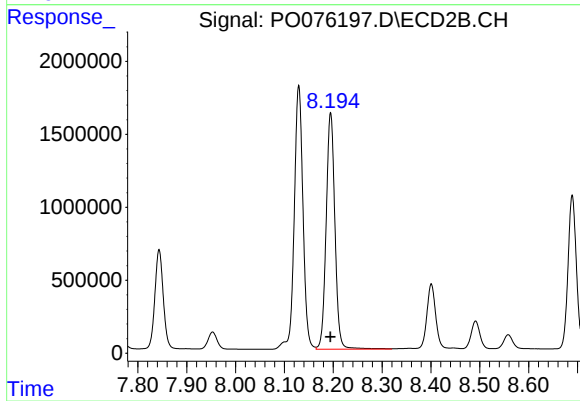
#41 AR-1268-1

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 22385979
Conc: 3811.67 ng/ml



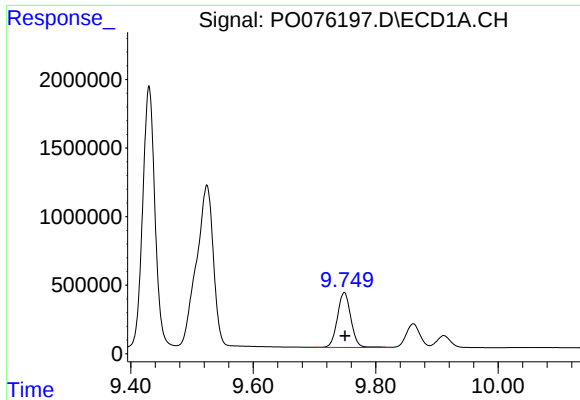
#42 AR-1268-2

R.T.: 9.524 min
Delta R.T.: -0.001 min
Response: 23216815
Conc: 4376.50 ng/ml



#42 AR-1268-2

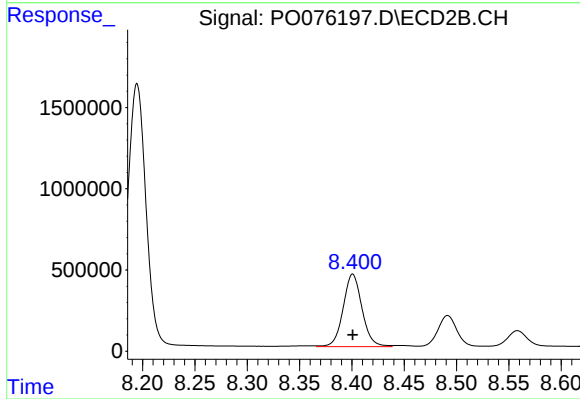
R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 20189598
Conc: 3790.57 ng/ml



#43 AR-1268-3

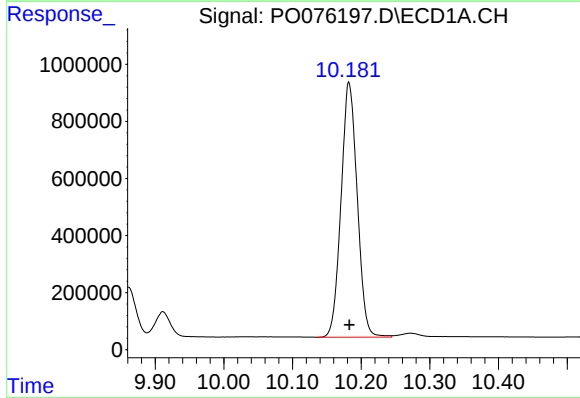
R.T.: 9.749 min
Delta R.T.: 0.000 min
Response: 6184095
Conc: 1333.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



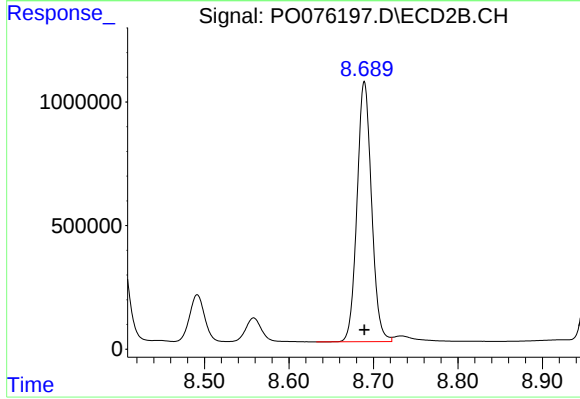
#43 AR-1268-3

R.T.: 8.401 min
Delta R.T.: 0.000 min
Response: 5593829
Conc: 1179.41 ng/ml



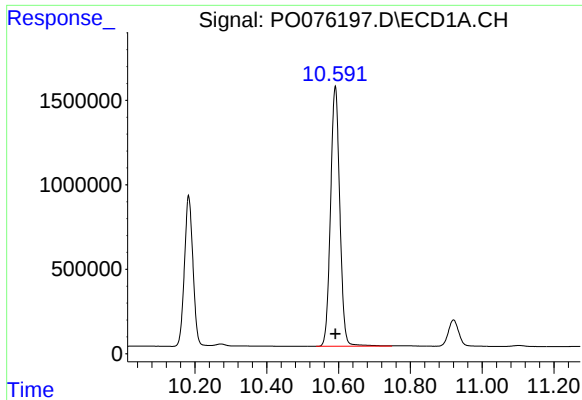
#44 AR-1268-4

R.T.: 10.182 min
Delta R.T.: 0.000 min
Response: 14622767
Conc: 8390.42 ng/ml



#44 AR-1268-4

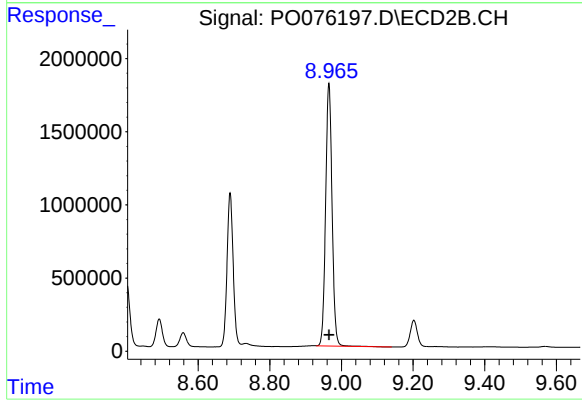
R.T.: 8.689 min
Delta R.T.: 0.000 min
Response: 12552224
Conc: 6754.50 ng/ml



#45 AR-1268-5

R.T.: 10.591 min
Delta R.T.: 0.000 min
Response: 27582876
Conc: 2003.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
340EM-004-0204



#45 AR-1268-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 22374537
Conc: 1676.55 ng/ml