

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0032320\
 Data File : P0067403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2020 17:41
 Operator : DD\AJ
 Sample : L2007-24
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 18:04:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0031920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 19 16:36:53 2020
 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...	4.940	3.951	511670	837341	24.074	23.952
2)	SA Decachlor...	10.924	9.243	434056	612397	15.106	15.700
Target Compounds							
6)	L1 AR-1016-4	6.431	0.000	301265	0	473.646	N.D. #
7)	L1 AR-1016-5	0.000	5.645	0	63303	N.D.	53.384 #
10)	L2 AR-1221-3	0.000	4.448	0	82471	N.D.	83.660 #
11)	L3 AR-1232-1	0.000	4.448	0	82471	N.D.	113.958 #
14)	L3 AR-1232-4	6.431	0.000	301265	0	1390.697	N.D. #
15)	L3 AR-1232-5	0.000	5.645	0	63303	N.D.	161.069 #
19)	L4 AR-1242-4	6.431	0.000	301265	0	630.530	N.D. #
20)	L4 AR-1242-5	7.169	6.080	245618	486313	451.073	454.760
24)	L5 AR-1248-4	7.169	5.645	245618	63303	295.737	50.055 #
25)	L5 AR-1248-5	7.169	6.080	245618	486313	310.056	387.681 #
26)	L6 AR-1254-1	7.169	6.080	245618	486313	291.962	249.769
27)	L6 AR-1254-2	7.397	6.239	448296	685306	334.308	397.588
28)	L6 AR-1254-3	7.778	6.680	428814	2195887	295.899	782.937 #
29)	L6 AR-1254-4	8.070	6.898	286104	234349	253.083	127.355 #
30)	L6 AR-1254-5	8.498	7.328	4695053	7943037	3807.421	3201.223
31)	L7 AR-1260-1	7.944	6.798	2239016	3481454	1845.582	1624.731
32)	L7 AR-1260-2	8.208	6.994	3830715	5348884	2558.214	2024.225
33)	L7 AR-1260-3	8.572	7.149	2631430	4450103	2282.554	1823.487
34)	L7 AR-1260-4	8.801	7.632	3427913	4538998	2552.411	2138.413
35)	L7 AR-1260-5	9.125	7.878	7670622	12123910	2699.414	2431.906
36)	L8 AR-1262-1	8.572	7.328	2631430	7943037	1807.083	5527.957 #
37)	L8 AR-1262-2	9.125	7.878	7670622	12123910	2775.636	2626.449
38)	L8 AR-1262-3	9.455	8.166	4971590	2379234	2557.651	1191.680 #
39)	L8 AR-1262-4	9.507	8.227	2739233	8992297	1870.922	2562.626 #
40)	L8 AR-1262-5	10.186	8.724	2033172	2844101	1862.289	1674.158
41)	L9 AR-1268-1	9.455	8.166	4971590	2379234	1519.302	448.355 #
42)	L9 AR-1268-2	9.507	8.227	2739233	8992297	897.080	1890.553 #
43)	L9 AR-1268-3	0.000	8.438	0	96903	N.D.	24.739 #
44)	L9 AR-1268-4	10.186	8.724	2033172	2844101	1675.152	1520.800
45)	L9 AR-1268-5	10.593	9.003	446164	613447	49.968	50.802

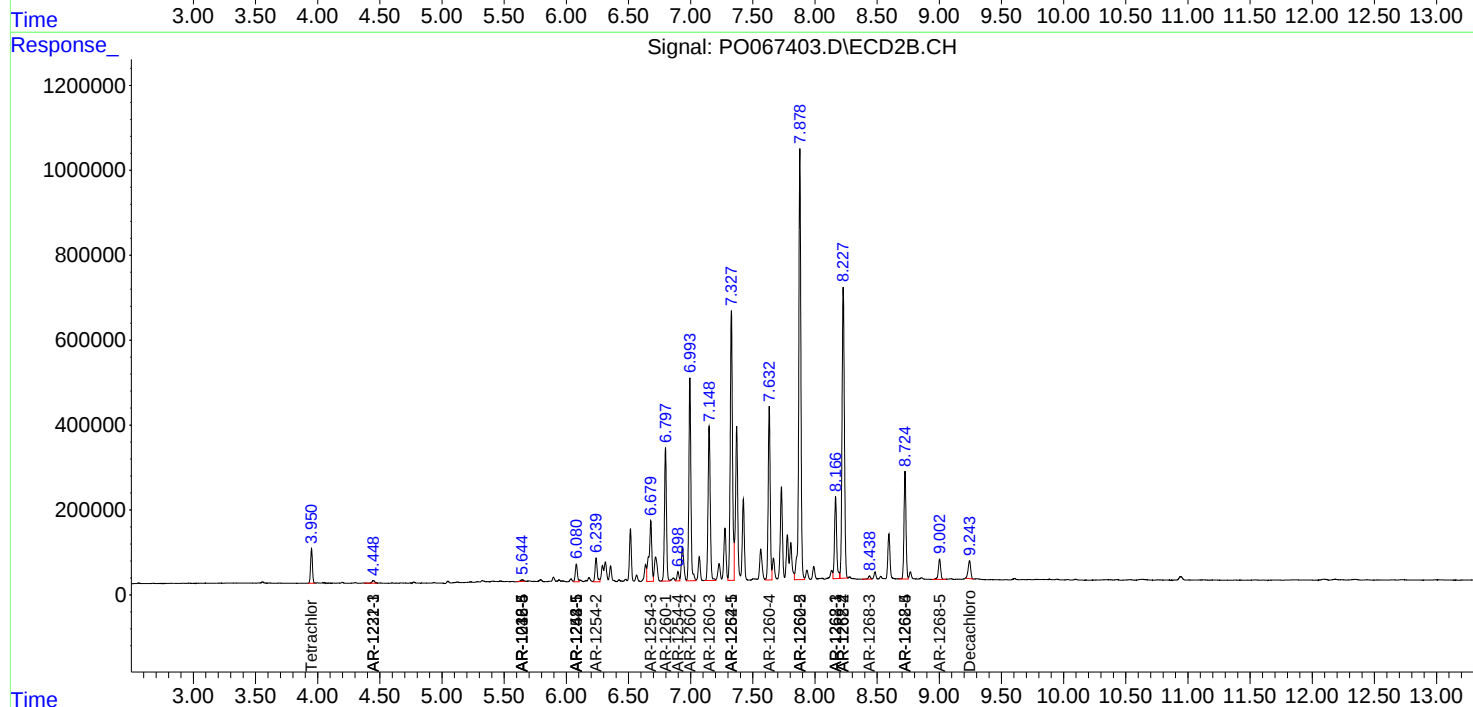
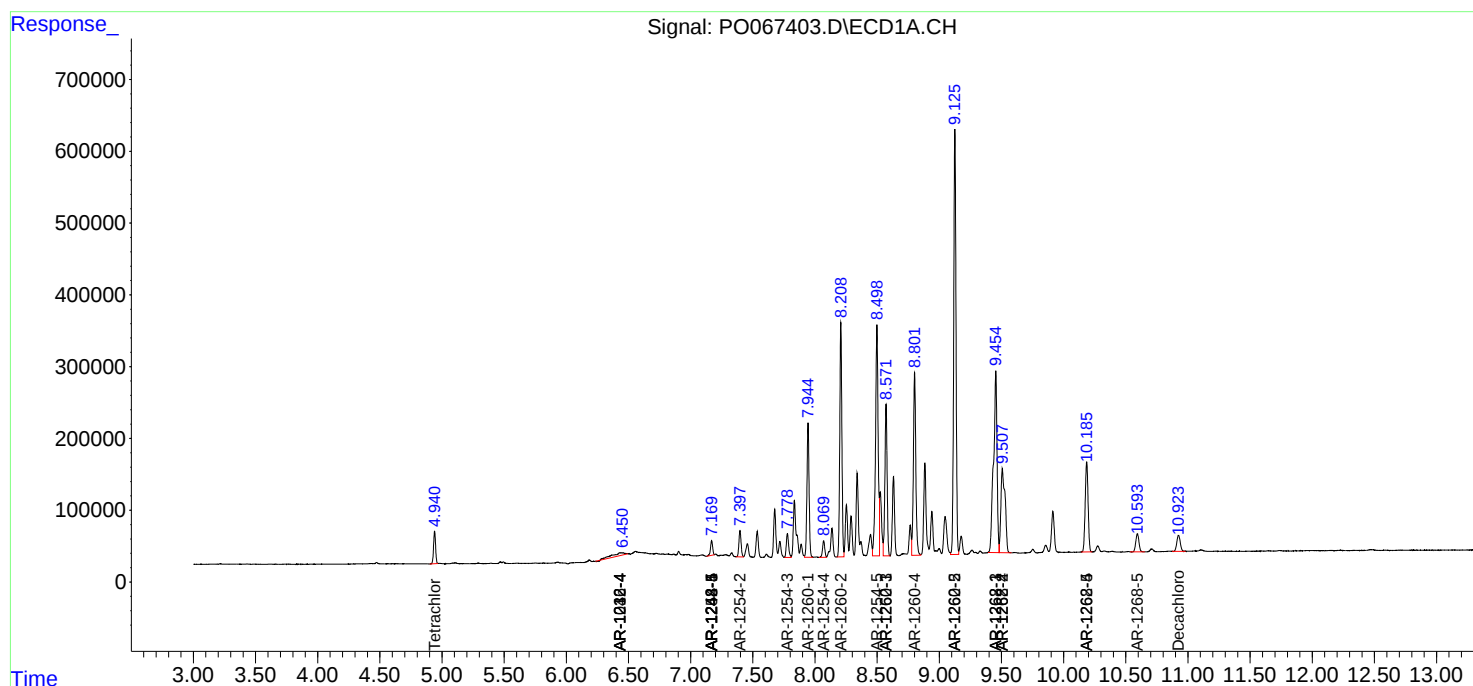
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

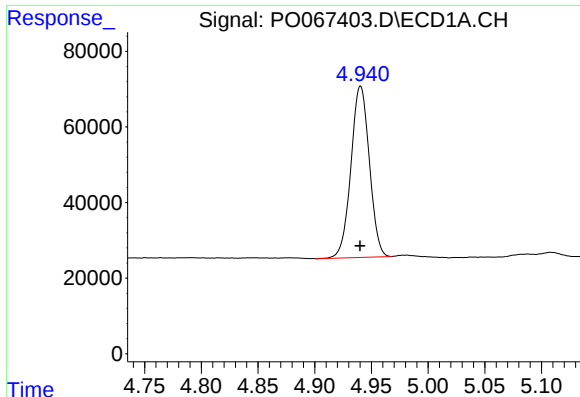
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Quant Time: Mar 23 18:04:49 2020
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QLast Update : Thu Mar 19 16:36:53 2020
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

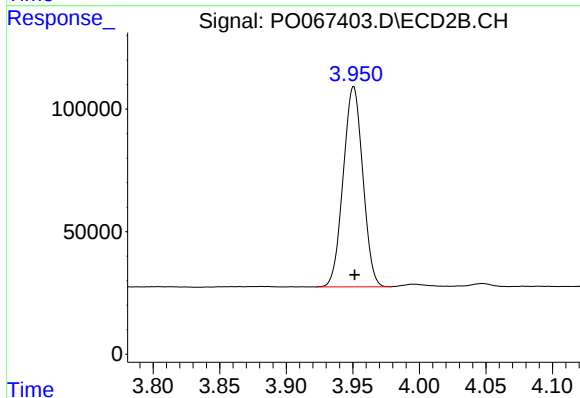




#1 Tetrachloro-m-xylene

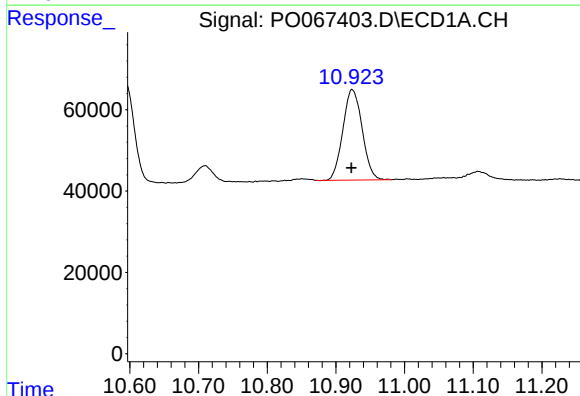
R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 511670
Conc: 24.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



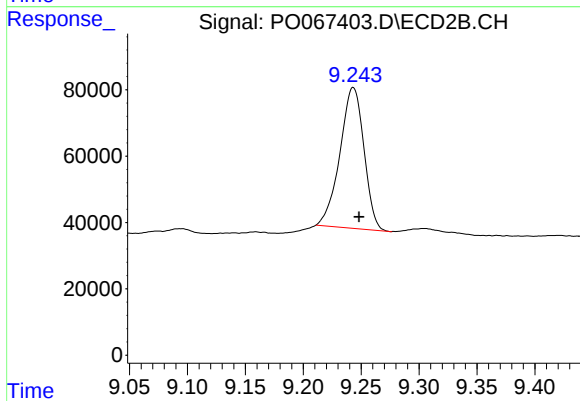
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 837341
Conc: 23.95 ng/ml



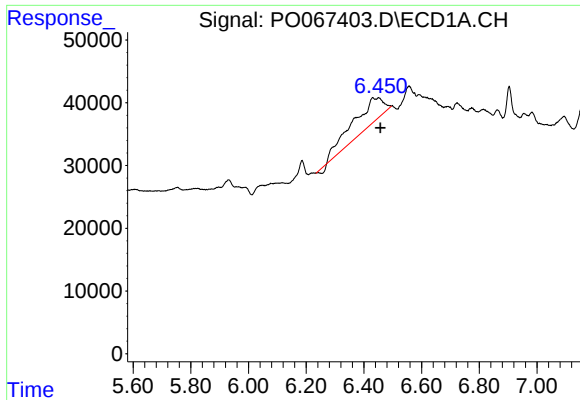
#2 Decachlorobiphenyl

R.T.: 10.924 min
Delta R.T.: 0.000 min
Response: 434056
Conc: 15.11 ng/ml



#2 Decachlorobiphenyl

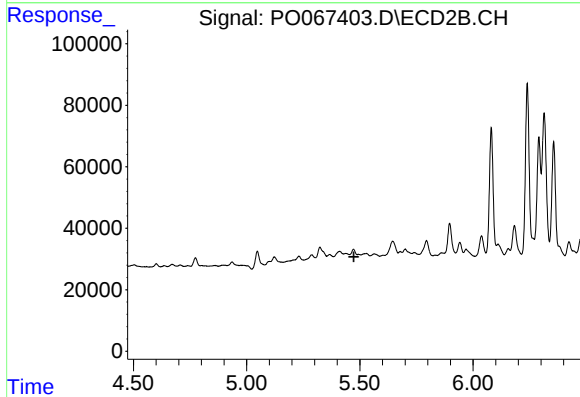
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 612397
Conc: 15.70 ng/ml



#6 AR-1016-4

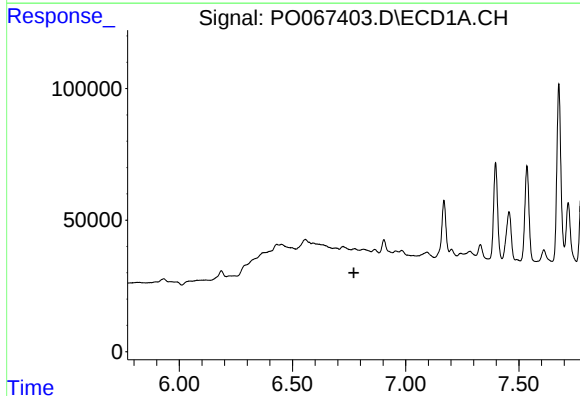
R.T.: 6.431 min
Delta R.T.: -0.027 min
Response: 301265
Conc: 473.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



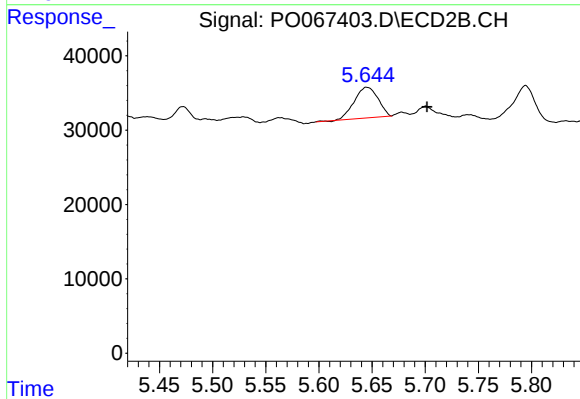
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.473 min
Response: 0
Conc: N.D.



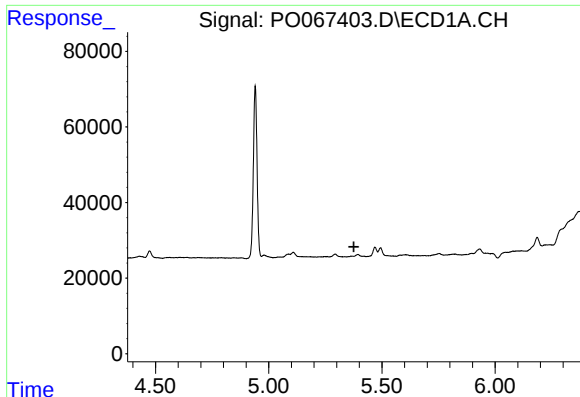
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.771 min
Response: 0
Conc: N.D.



#7 AR-1016-5

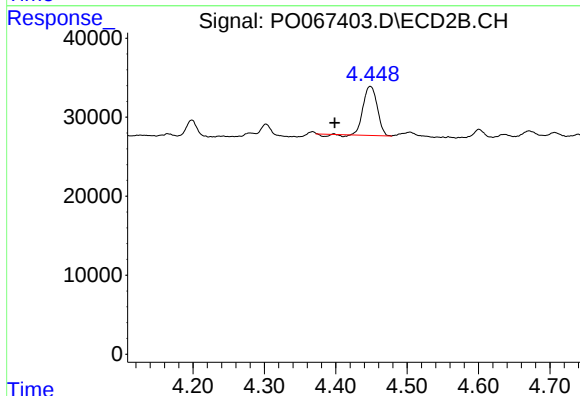
R.T.: 5.645 min
Delta R.T.: -0.057 min
Response: 63303
Conc: 53.38 ng/ml



#10 AR-1221-3

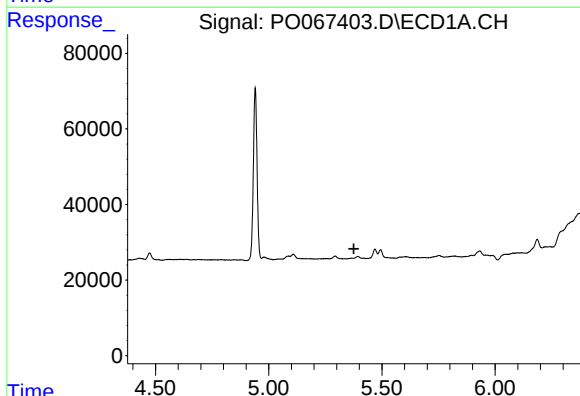
R.T.: 0.000 min
Exp R.T. : 5.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



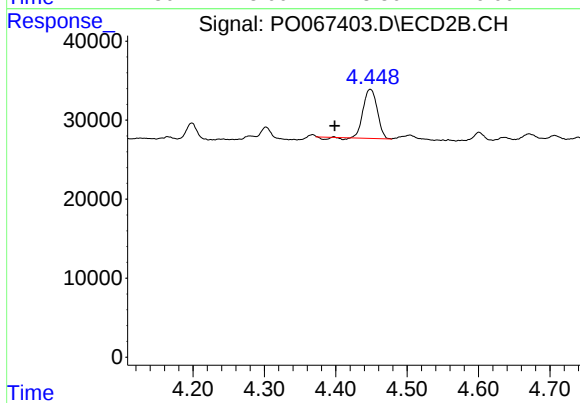
#10 AR-1221-3

R.T.: 4.448 min
Delta R.T.: 0.050 min
Response: 82471
Conc: 83.66 ng/ml



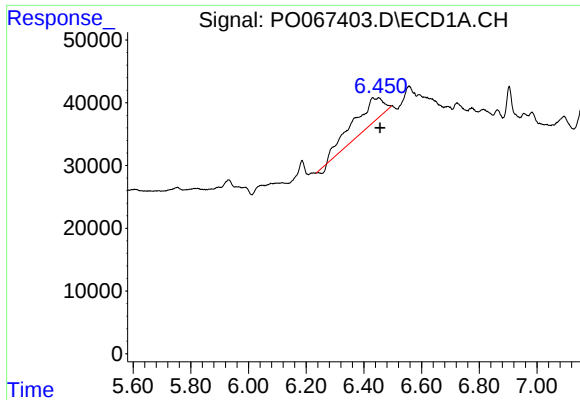
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.377 min
Response: 0
Conc: N.D.



#11 AR-1232-1

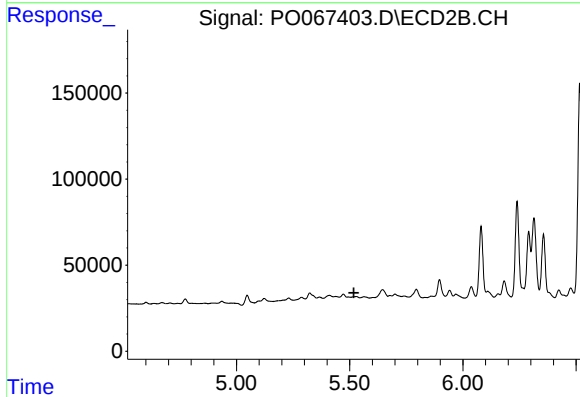
R.T.: 4.448 min
Delta R.T.: 0.050 min
Response: 82471
Conc: 113.96 ng/ml



#14 AR-1232-4

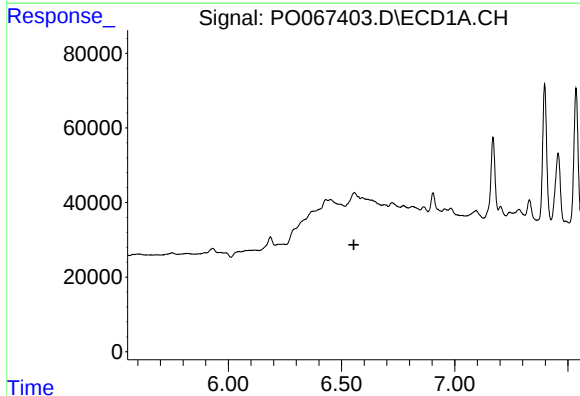
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 301265
Conc: 1390.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



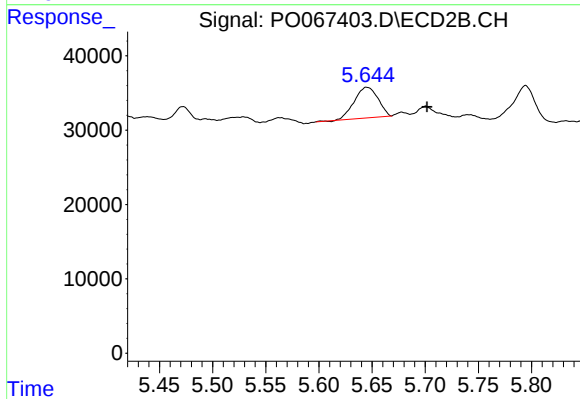
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.519 min
Response: 0
Conc: N.D.



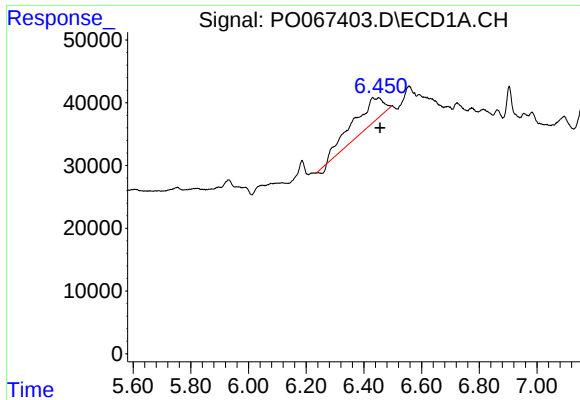
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



#15 AR-1232-5

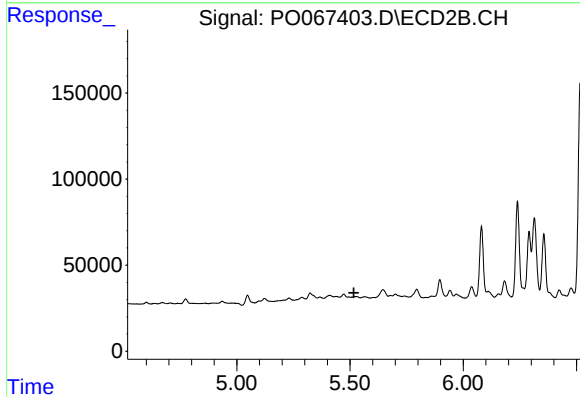
R.T.: 5.645 min
Delta R.T.: -0.057 min
Response: 63303
Conc: 161.07 ng/ml



#19 AR-1242-4

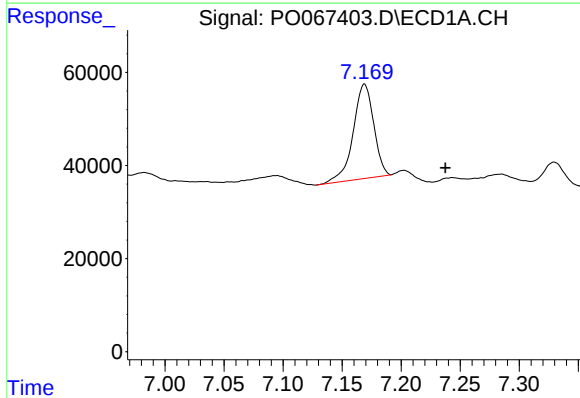
R.T.: 6.431 min
Delta R.T.: -0.026 min
Response: 301265
Conc: 630.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



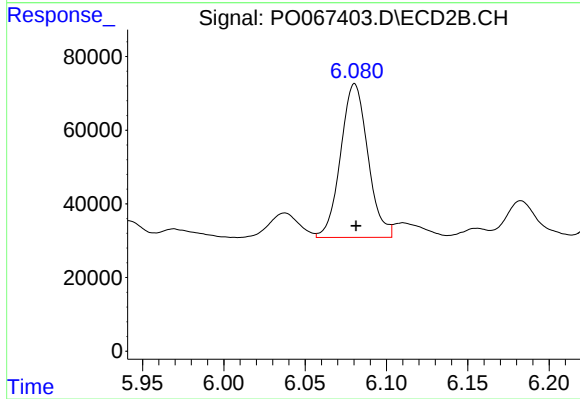
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



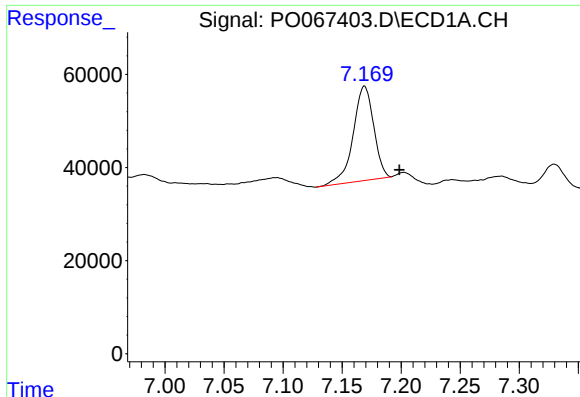
#20 AR-1242-5

R.T.: 7.169 min
Delta R.T.: -0.068 min
Response: 245618
Conc: 451.07 ng/ml



#20 AR-1242-5

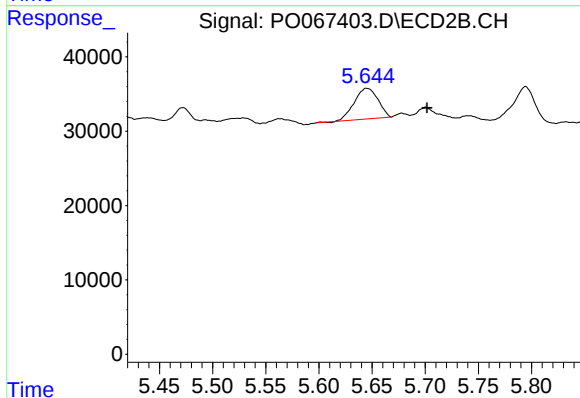
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 486313
Conc: 454.76 ng/ml



#24 AR-1248-4

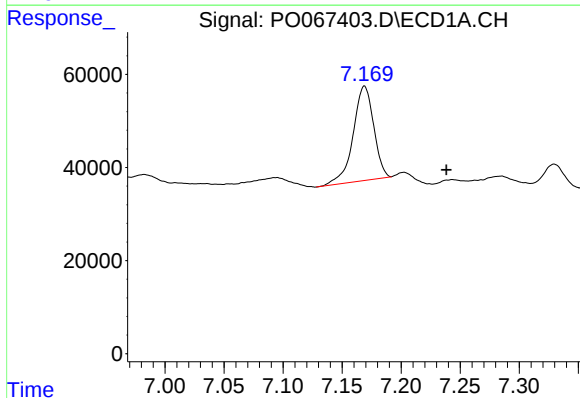
R.T.: 7.169 min
Delta R.T.: -0.030 min
Response: 245618
Conc: 295.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



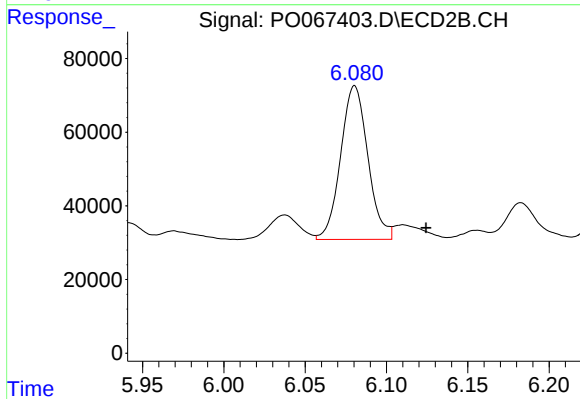
#24 AR-1248-4

R.T.: 5.645 min
Delta R.T.: -0.057 min
Response: 63303
Conc: 50.05 ng/ml



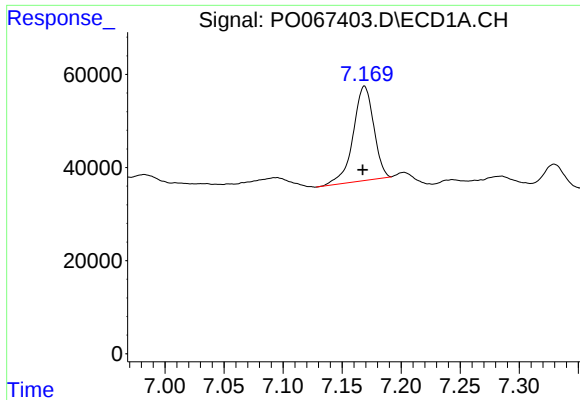
#25 AR-1248-5

R.T.: 7.169 min
Delta R.T.: -0.069 min
Response: 245618
Conc: 310.06 ng/ml



#25 AR-1248-5

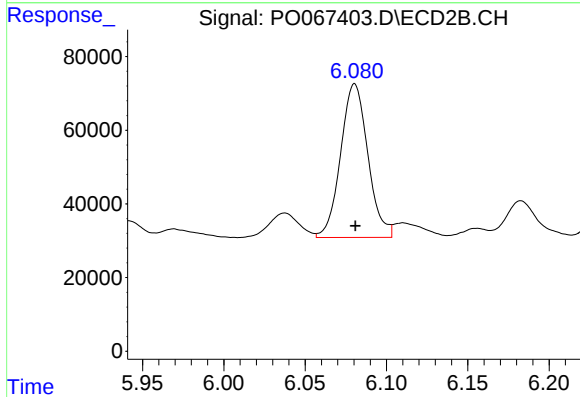
R.T.: 6.080 min
Delta R.T.: -0.044 min
Response: 486313
Conc: 387.68 ng/ml



#26 AR-1254-1

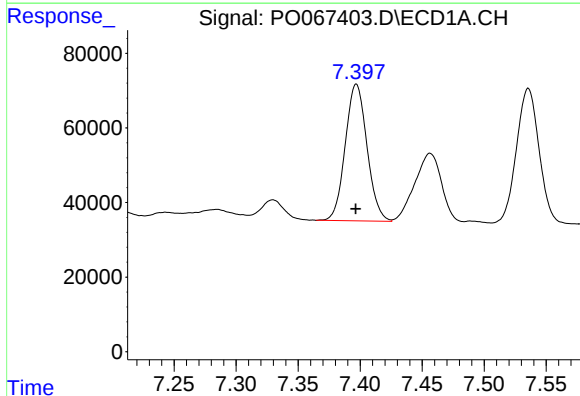
R.T.: 7.169 min
Delta R.T.: 0.002 min
Response: 245618
Conc: 291.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



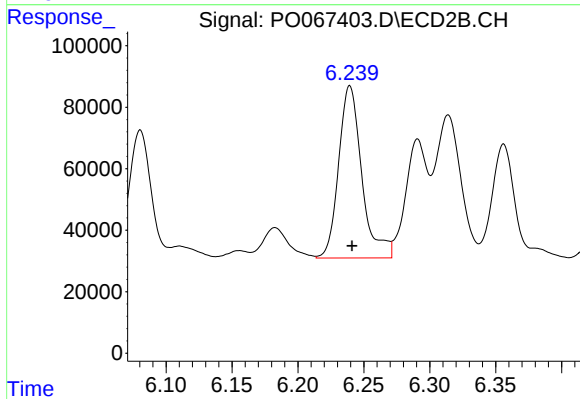
#26 AR-1254-1

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 486313
Conc: 249.77 ng/ml



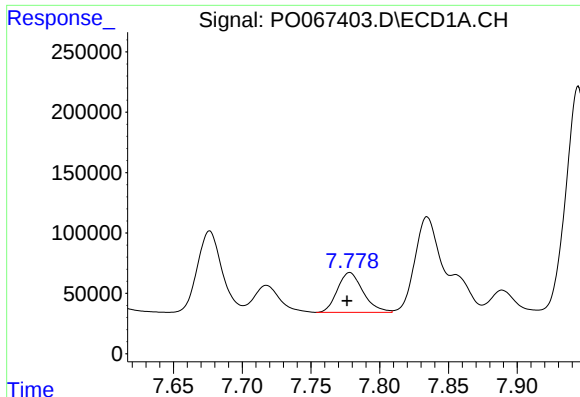
#27 AR-1254-2

R.T.: 7.397 min
Delta R.T.: 0.000 min
Response: 448296
Conc: 334.31 ng/ml



#27 AR-1254-2

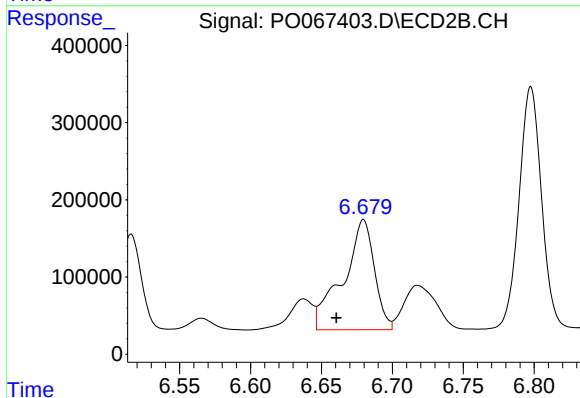
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 685306
Conc: 397.59 ng/ml



#28 AR-1254-3

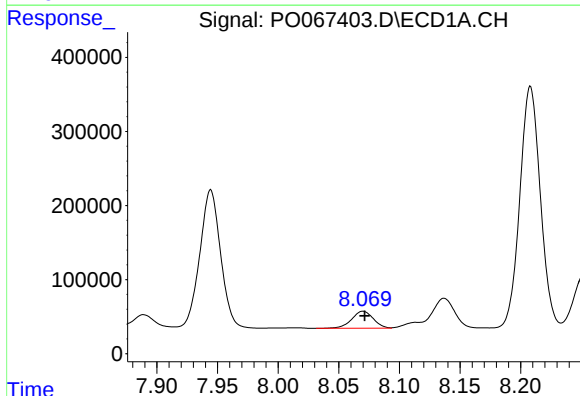
R.T.: 7.778 min
Delta R.T.: 0.002 min
Response: 428814
Conc: 295.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



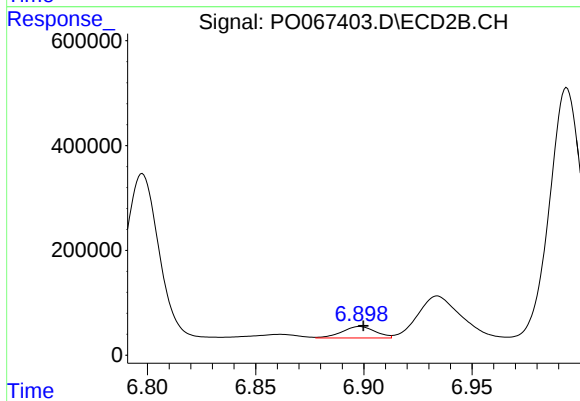
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.019 min
Response: 2195887
Conc: 782.94 ng/ml



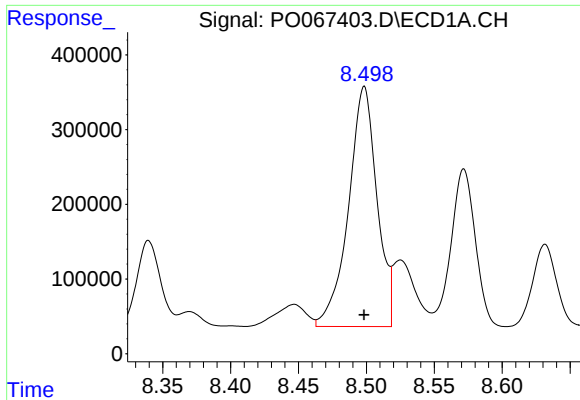
#29 AR-1254-4

R.T.: 8.070 min
Delta R.T.: -0.001 min
Response: 286104
Conc: 253.08 ng/ml



#29 AR-1254-4

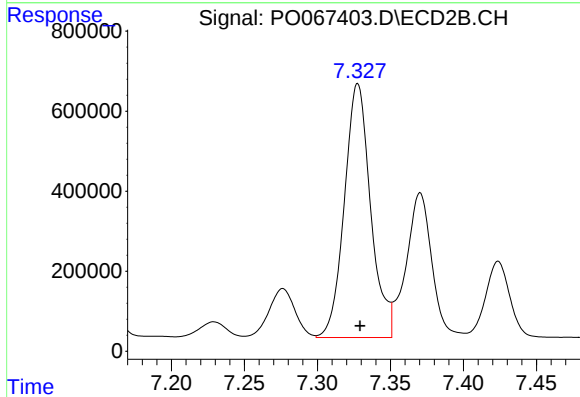
R.T.: 6.898 min
Delta R.T.: -0.002 min
Response: 234349
Conc: 127.35 ng/ml



#30 AR-1254-5

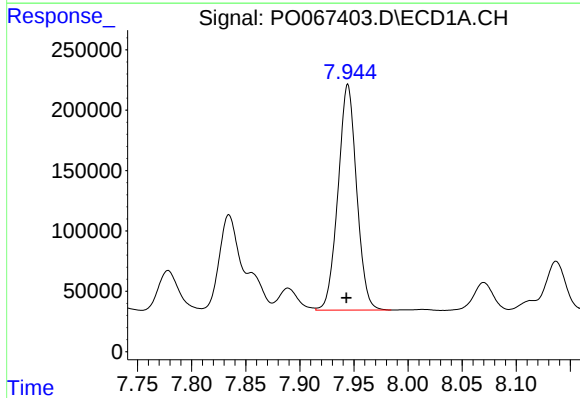
R.T.: 8.498 min
Delta R.T.: 0.000 min
Response: 4695053
Conc: 3807.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



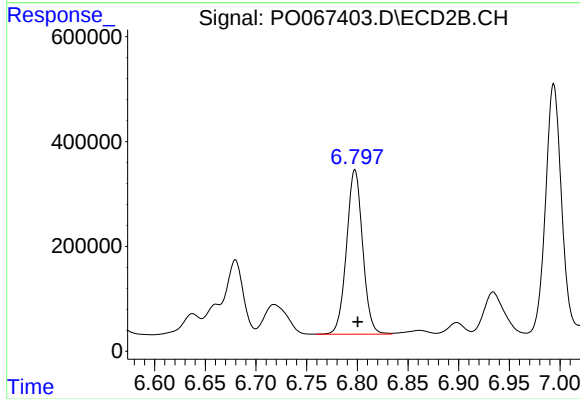
#30 AR-1254-5

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 7943037
Conc: 3201.22 ng/ml



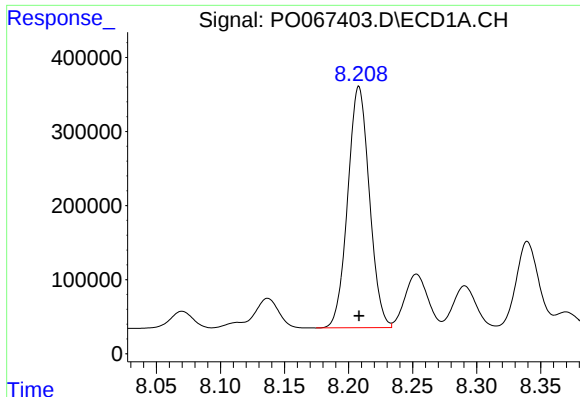
#31 AR-1260-1

R.T.: 7.944 min
Delta R.T.: 0.001 min
Response: 2239016
Conc: 1845.58 ng/ml



#31 AR-1260-1

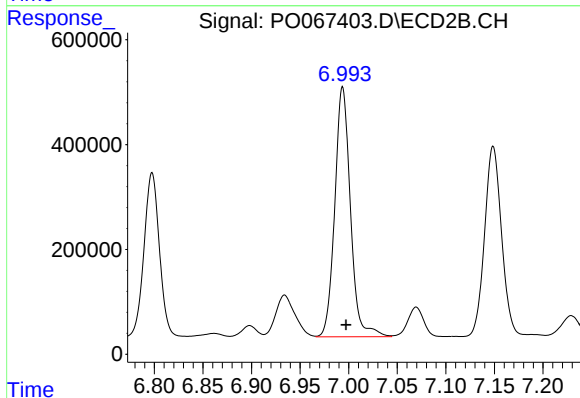
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 3481454
Conc: 1624.73 ng/ml



#32 AR-1260-2

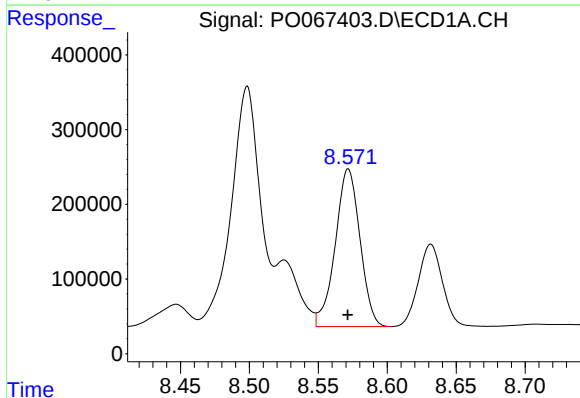
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 3830715
Conc: 2558.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



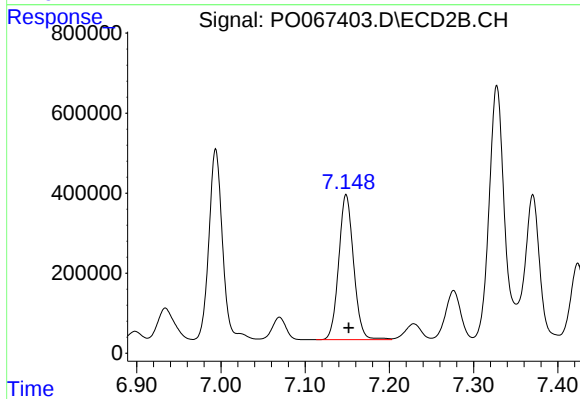
#32 AR-1260-2

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 5348884
Conc: 2024.22 ng/ml



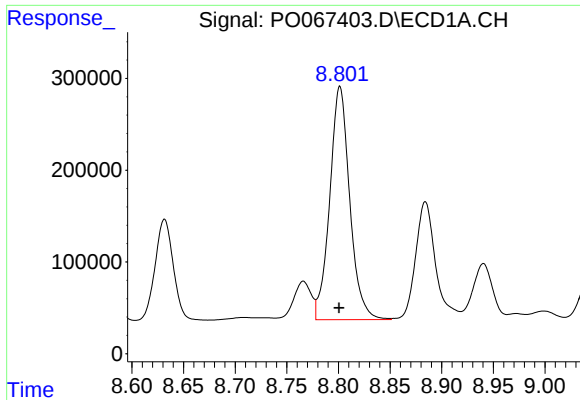
#33 AR-1260-3

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2631430
Conc: 2282.55 ng/ml



#33 AR-1260-3

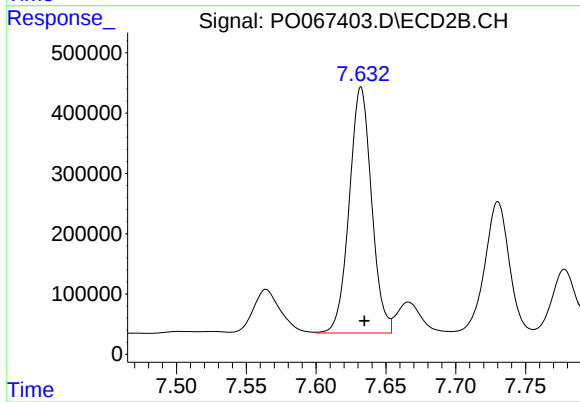
R.T.: 7.149 min
Delta R.T.: -0.003 min
Response: 4450103
Conc: 1823.49 ng/ml



#34 AR-1260-4

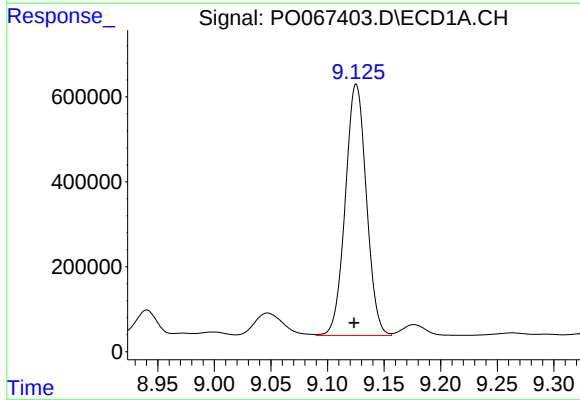
R.T.: 8.801 min
Delta R.T.: 0.000 min
Response: 3427913
Conc: 2552.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



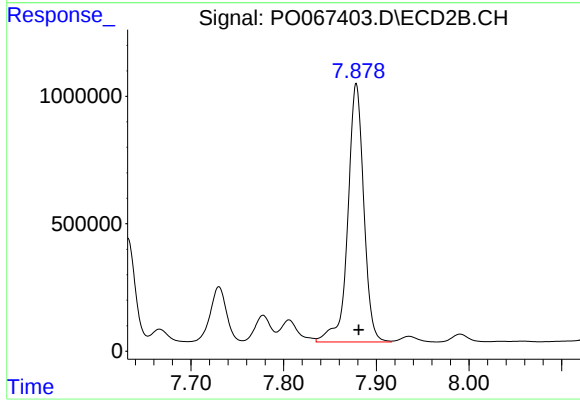
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.002 min
Response: 4538998
Conc: 2138.41 ng/ml



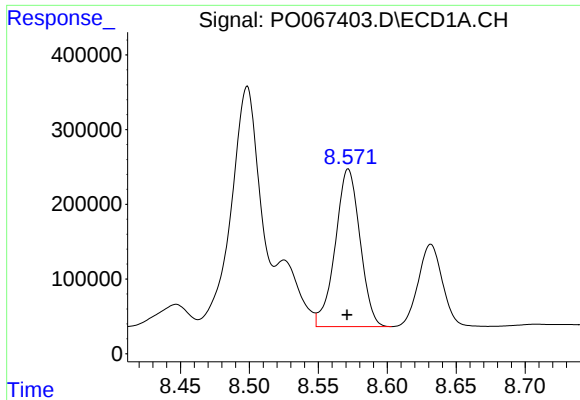
#35 AR-1260-5

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 7670622
Conc: 2699.41 ng/ml



#35 AR-1260-5

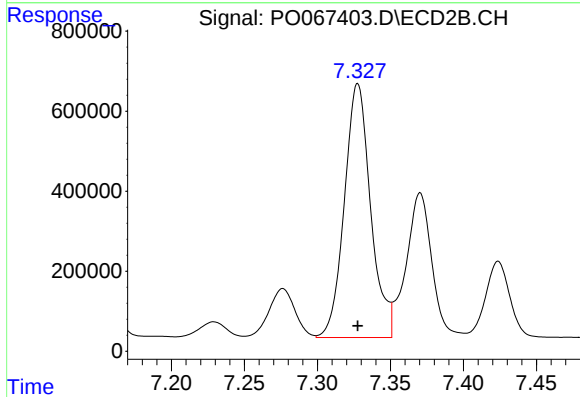
R.T.: 7.878 min
Delta R.T.: -0.003 min
Response: 12123910
Conc: 2431.91 ng/ml



#36 AR-1262-1

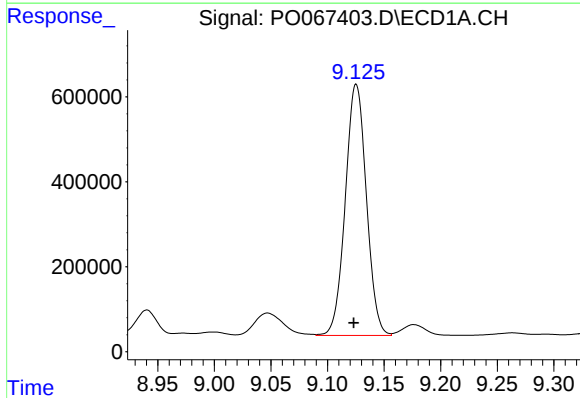
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 2631430
Conc: 1807.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



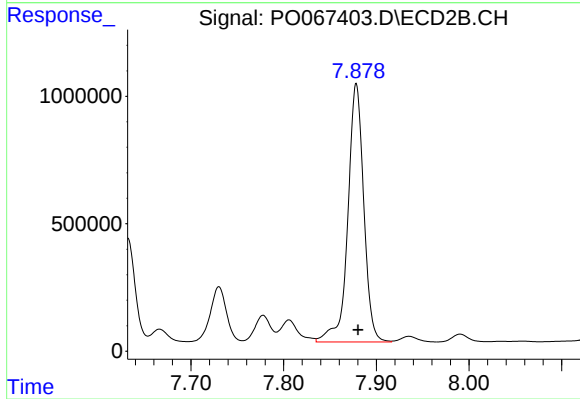
#36 AR-1262-1

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 7943037
Conc: 5527.96 ng/ml



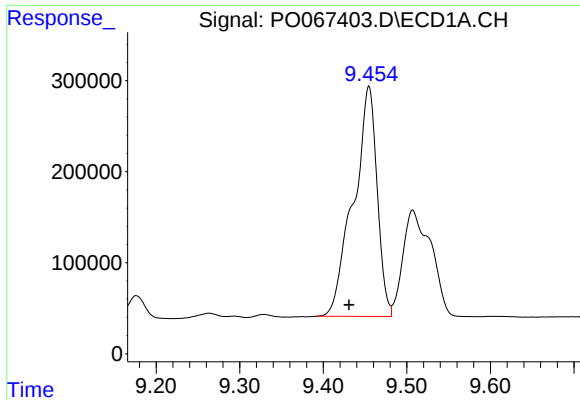
#37 AR-1262-2

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 7670622
Conc: 2775.64 ng/ml



#37 AR-1262-2

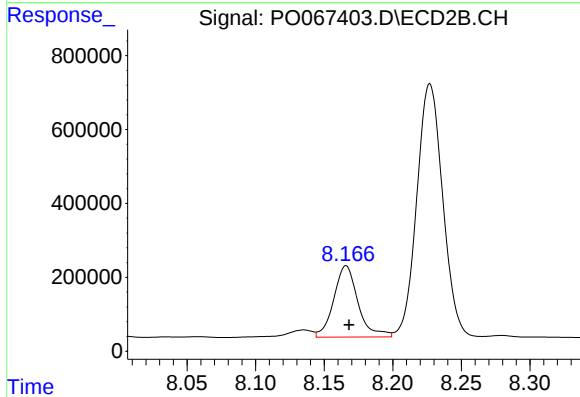
R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 12123910
Conc: 2626.45 ng/ml



#38 AR-1262-3

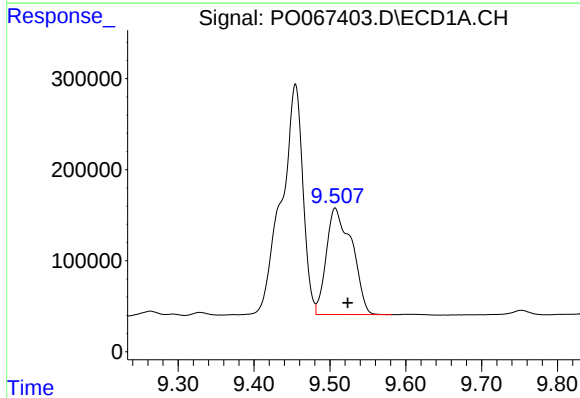
R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 4971590
Conc: 2557.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



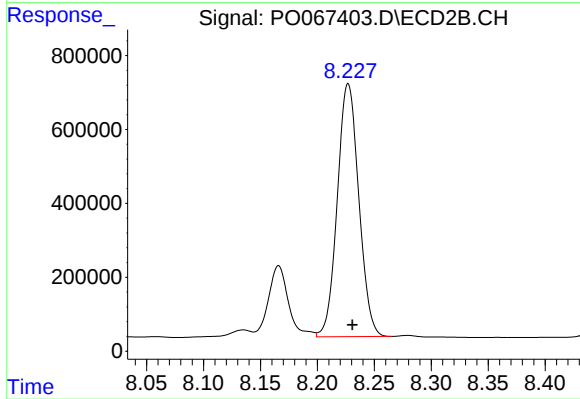
#38 AR-1262-3

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 2379234
Conc: 1191.68 ng/ml



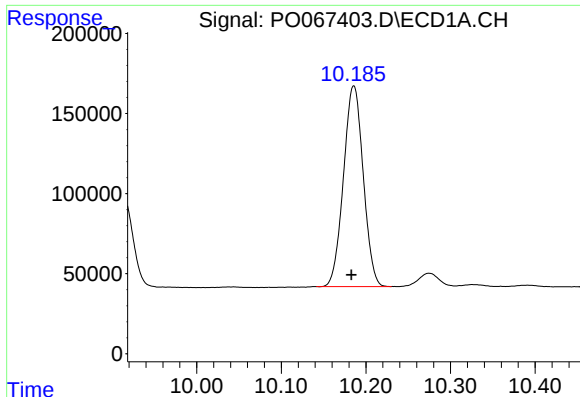
#39 AR-1262-4

R.T.: 9.507 min
Delta R.T.: -0.017 min
Response: 2739233
Conc: 1870.92 ng/ml



#39 AR-1262-4

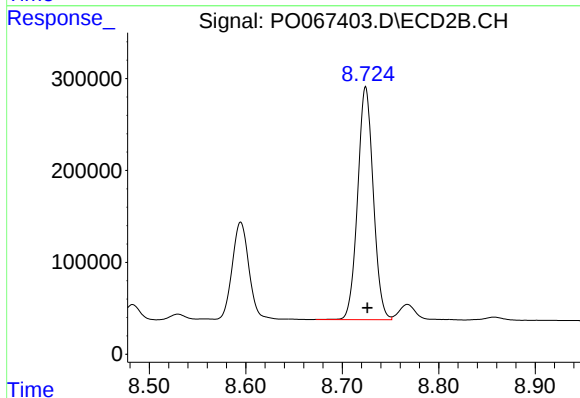
R.T.: 8.227 min
Delta R.T.: -0.004 min
Response: 8992297
Conc: 2562.63 ng/ml



#40 AR-1262-5

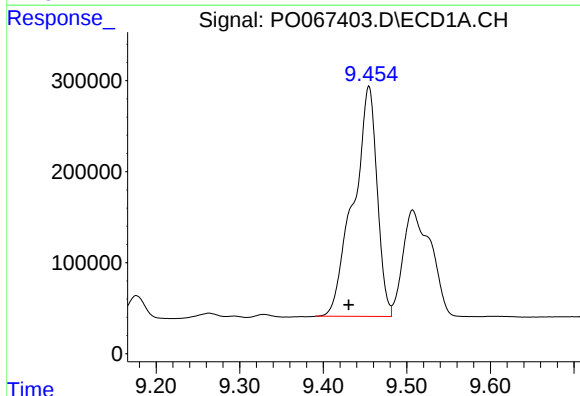
R.T.: 10.186 min
Delta R.T.: 0.003 min
Response: 2033172
Conc: 1862.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



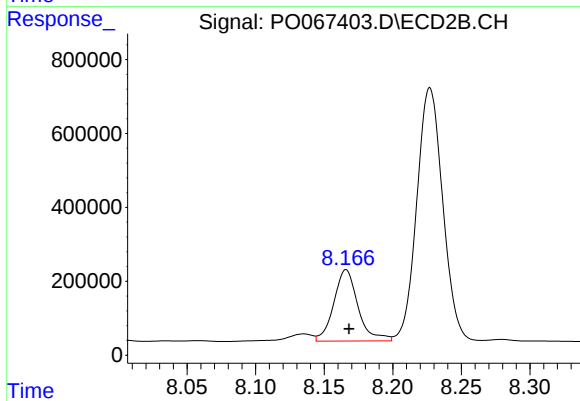
#40 AR-1262-5

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 2844101
Conc: 1674.16 ng/ml



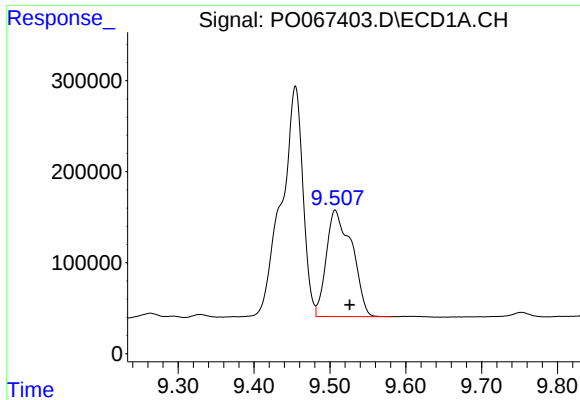
#41 AR-1268-1

R.T.: 9.455 min
Delta R.T.: 0.024 min
Response: 4971590
Conc: 1519.30 ng/ml



#41 AR-1268-1

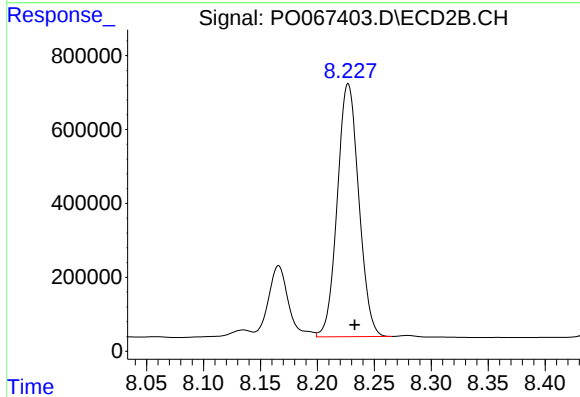
R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 2379234
Conc: 448.36 ng/ml



#42 AR-1268-2

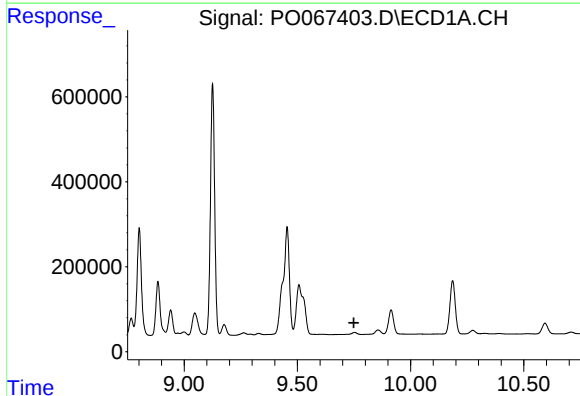
R.T.: 9.507 min
Delta R.T.: -0.019 min
Response: 2739233
Conc: 897.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



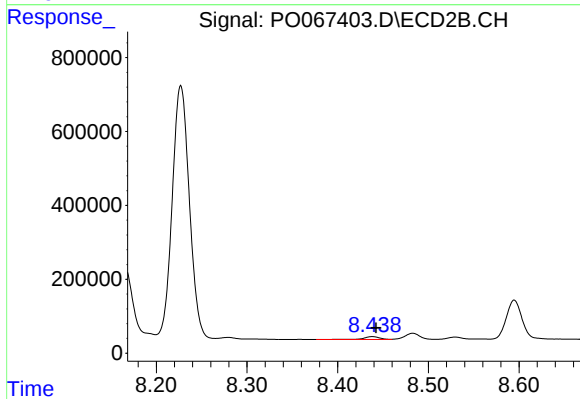
#42 AR-1268-2

R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 8992297
Conc: 1890.55 ng/ml



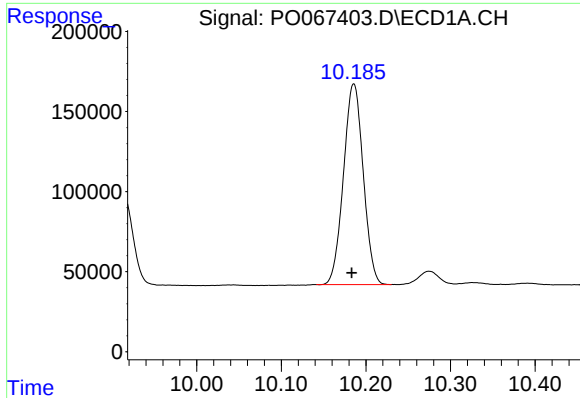
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.749 min
Response: 0
Conc: N.D.



#43 AR-1268-3

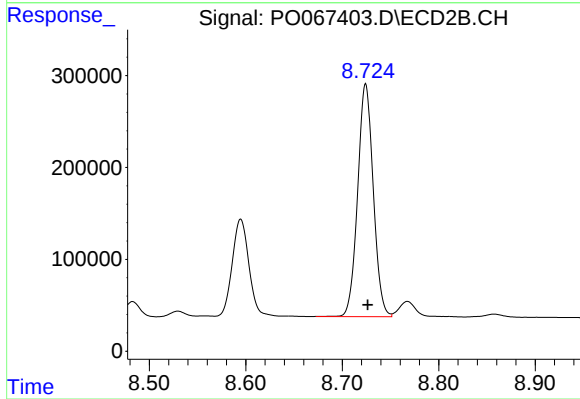
R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 96903
Conc: 24.74 ng/ml



#44 AR-1268-4

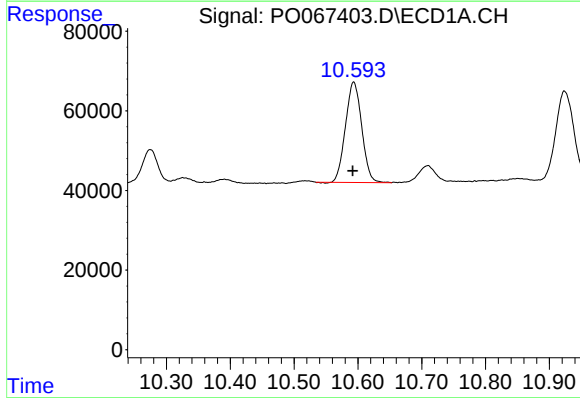
R.T.: 10.186 min
Delta R.T.: 0.002 min
Response: 2033172
Conc: 1675.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



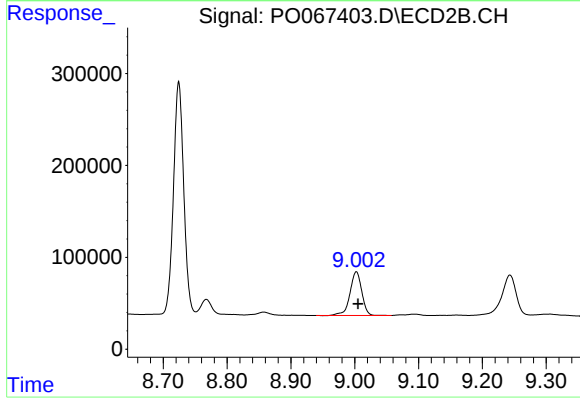
#44 AR-1268-4

R.T.: 8.724 min
Delta R.T.: -0.002 min
Response: 2844101
Conc: 1520.80 ng/ml



#45 AR-1268-5

R.T.: 10.593 min
Delta R.T.: 0.001 min
Response: 446164
Conc: 49.97 ng/ml



#45 AR-1268-5

R.T.: 9.003 min
Delta R.T.: -0.003 min
Response: 613447
Conc: 50.80 ng/ml