

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075532.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 20:32
 Operator : AJ/MA
 Sample : M1291-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:16:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 29 09:09:46 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	3.995	2174820	1080305	21.490	22.473
2)	SA Decachlor...	10.935	9.243	6845942	3024258	70.956	62.302
Target Compounds							
5)	L1 AR-1016-3	6.331	0.000	11613	0	3.551	N.D. #
7)	L1 AR-1016-5	6.761	0.000	11052	0	4.147	N.D. #
8)	L2 AR-1221-1	5.176	0.000	598417	0	500.526	N.D. #
9)	L2 AR-1221-2	5.276	0.000	20988	0	23.774	N.D. #
10)	L2 AR-1221-3	5.356	0.000	6865	0	2.486	N.D. #
11)	L3 AR-1232-1	5.356	0.000	6865	0	3.055	N.D. #
15)	L3 AR-1232-5	6.544	0.000	29921	0	37.248	N.D. #
18)	L4 AR-1242-3	6.331	0.000	11613	0	4.372	N.D. #
20)	L4 AR-1242-5	7.232	6.102	131233	219930	52.847	146.116 #
22)	L5 AR-1248-2	6.544	0.000	29921	0	9.752	N.D. #
23)	L5 AR-1248-3	6.761	0.000	11052	0	3.074	N.D. #
24)	L5 AR-1248-4	7.189	0.000	77021	0	17.383	N.D. #
25)	L5 AR-1248-5	7.232	6.177f	131233	34109	31.088	16.330 #
26)	L6 AR-1254-1	7.158	6.102	423252	219930	98.205	71.010 #
27)	L6 AR-1254-2	7.389	6.260	561982	208323	83.354	77.578
28)	L6 AR-1254-3	7.773	6.677	1328797	543888	192.688	127.554 #
29)	L6 AR-1254-4	8.067	6.914	574089	232949	94.961	79.922
30)	L6 AR-1254-5	8.482f	7.340	1743643	11514610	311.929	2966.820 #
31)	L7 AR-1260-1	7.938	6.812	1358889	813074	294.548	299.505
32)	L7 AR-1260-2	8.205	7.009	5916735	1727787	916.683	520.831 #
33)	L7 AR-1260-3	8.571	7.164	20893109	1829146	3828.850	615.456 #
34)	L7 AR-1260-4	8.817	7.640	14132026	6010612	2749.156	2310.503
35)	L7 AR-1260-5	9.129	7.888	23420587	10579330	1984.589	1671.738
36)	L8 AR-1262-1	8.571	7.340	20893109	11514610	2394.217	5278.980 #
37)	L8 AR-1262-2	9.129	7.888	23420587	10579330	1548.778	1379.493
38)	L8 AR-1262-3	9.437	8.172	51845325	21847450	4962.776	6601.785 #
39)	L8 AR-1262-4	9.534	8.237	48965097	22674130	6624.841	3948.944 #
40)	L8 AR-1262-5	10.195	8.730	30396269	13364763	5861.320	4858.410
41)	L9 AR-1268-1	9.437	8.172	51845325	21847450	2752.342	2341.648
42)	L9 AR-1268-2	9.534	8.237	48965097	22674130	3087.859	2706.584
43)	L9 AR-1268-3	9.758	8.441	13951229	6229313	1003.886	860.441
44)	L9 AR-1268-4	10.195	8.730	30396269	13364763	5159.891	4242.011
45)	L9 AR-1268-5	10.606	9.006	60239412	27026030	1442.435	1273.852

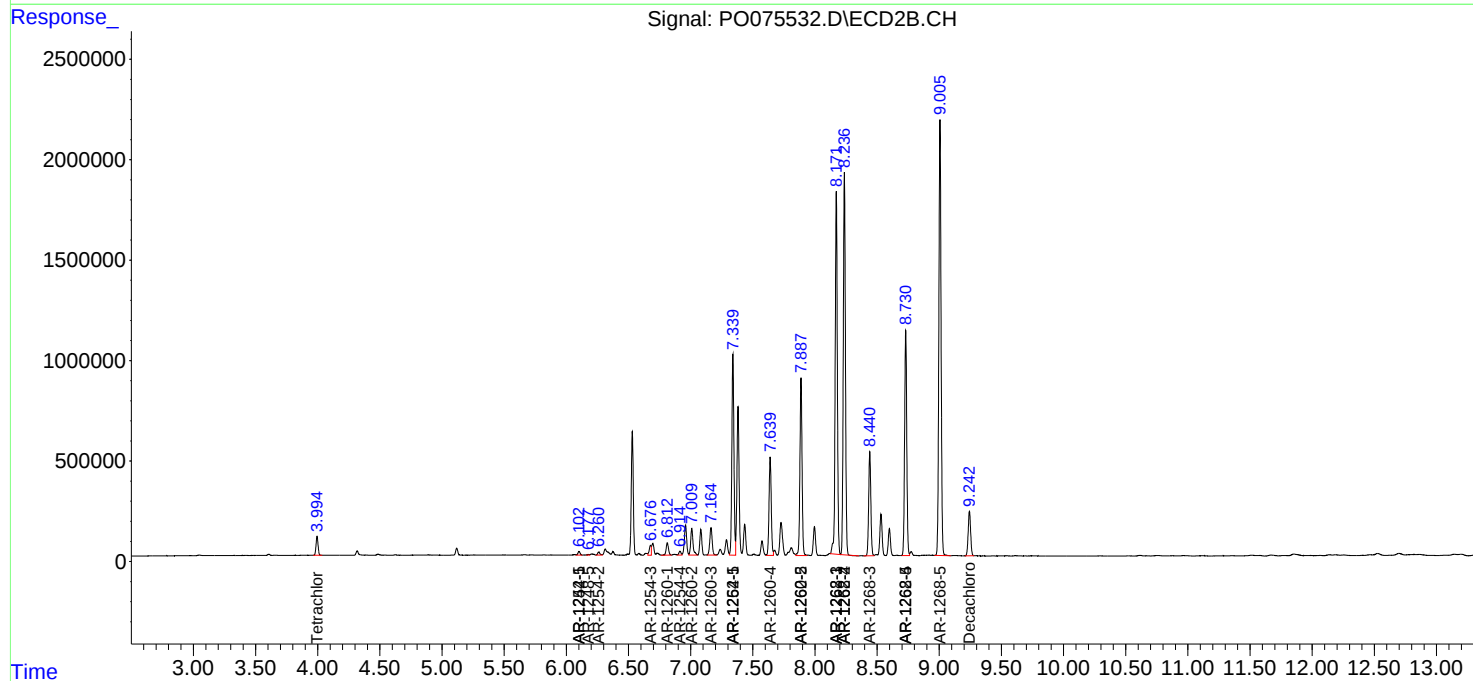
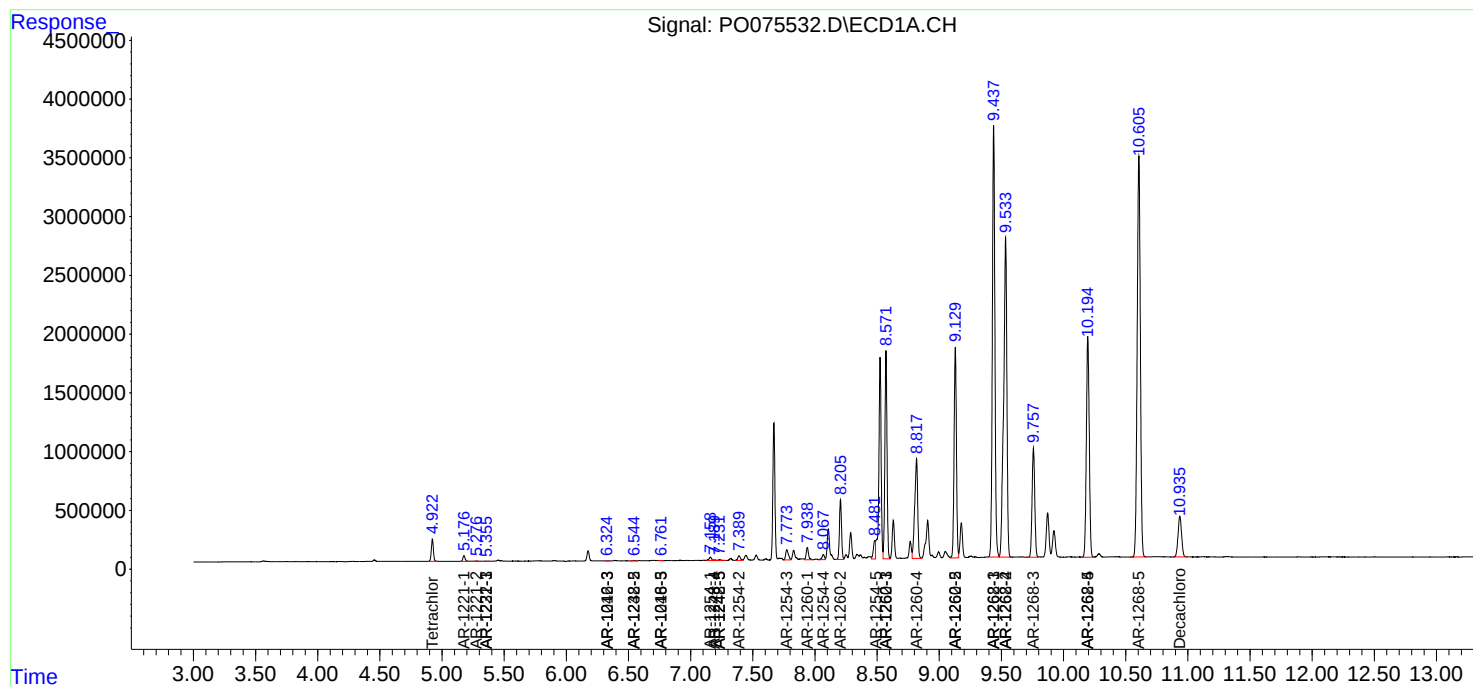
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

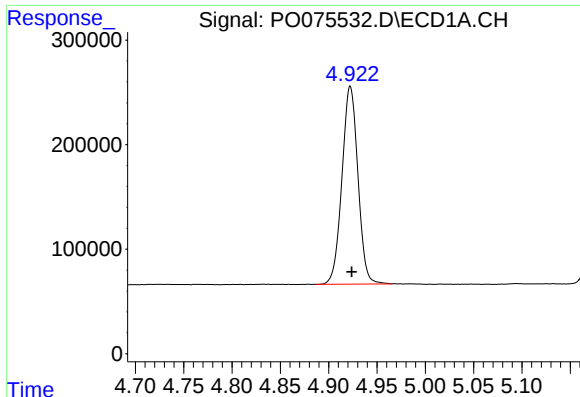
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
Data File : P0075532.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 20:32
Operator : AJ/MA
Sample : M1291-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:16:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 29 09:09:46 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

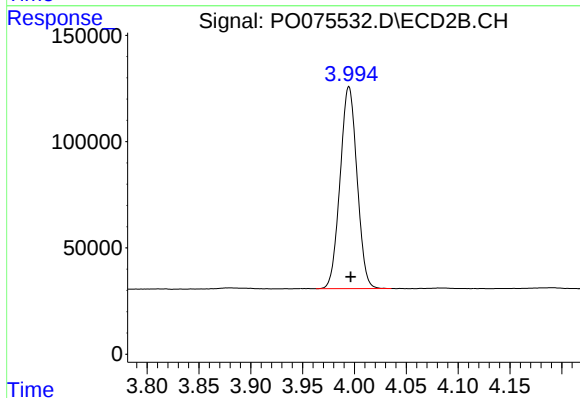




#1 Tetrachloro-m-xylene

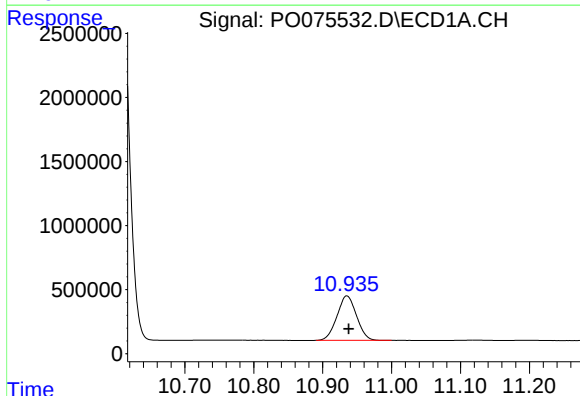
R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 2174820
Conc: 21.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



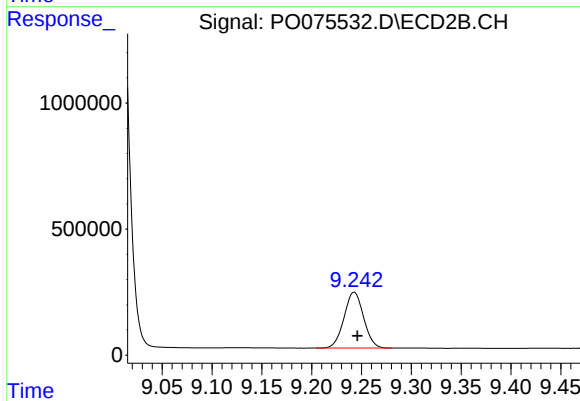
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.002 min
Response: 1080305
Conc: 22.47 ng/ml



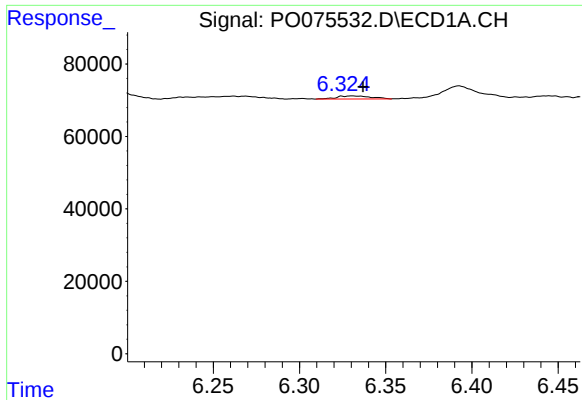
#2 Decachlorobiphenyl

R.T.: 10.935 min
Delta R.T.: -0.003 min
Response: 6845942
Conc: 70.96 ng/ml



#2 Decachlorobiphenyl

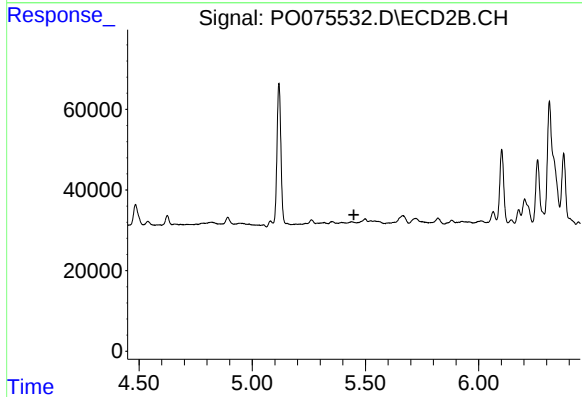
R.T.: 9.243 min
Delta R.T.: -0.004 min
Response: 3024258
Conc: 62.30 ng/ml



#5 AR-1016-3

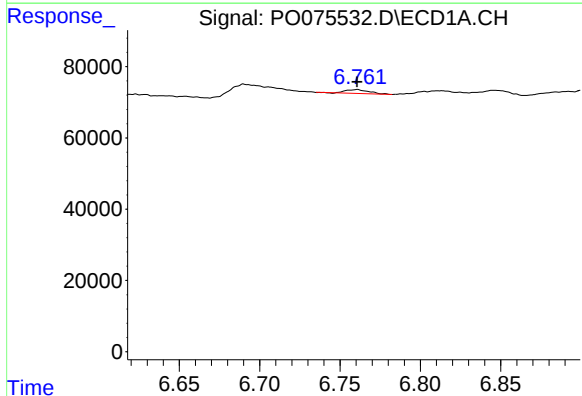
R.T.: 6.331 min
Delta R.T.: -0.006 min
Response: 11613
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



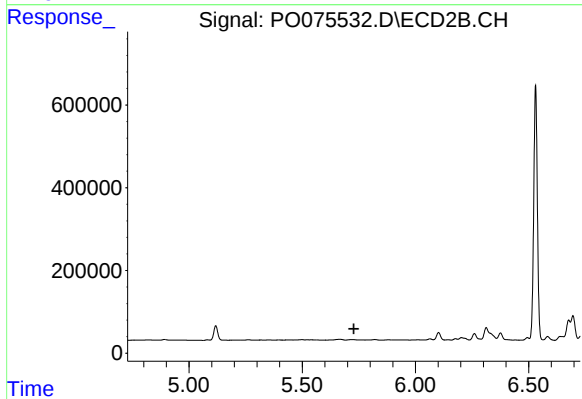
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



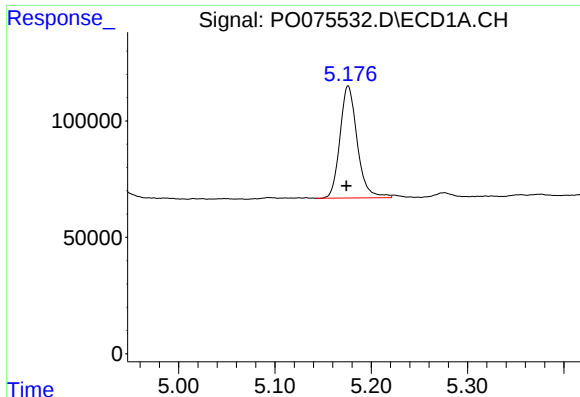
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 11052
Conc: 4.15 ng/ml



#7 AR-1016-5

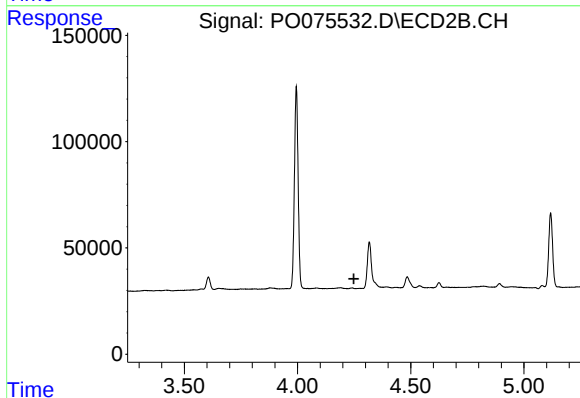
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

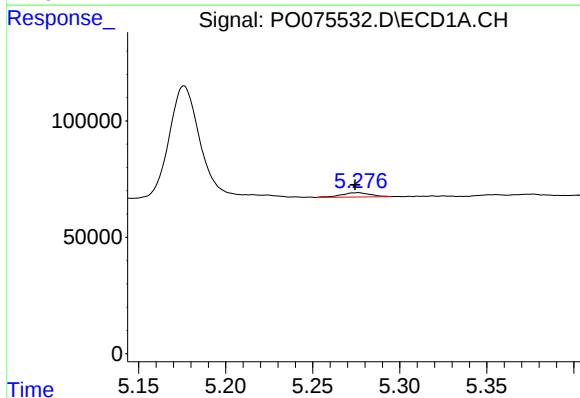
R.T.: 5.176 min
Delta R.T.: 0.002 min
Response: 598417
Conc: 500.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



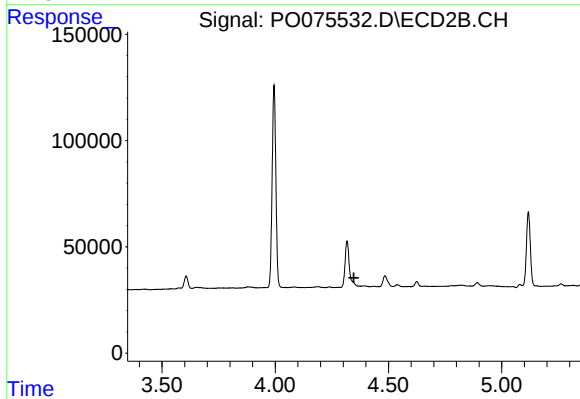
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.249 min
Response: 0
Conc: N.D.



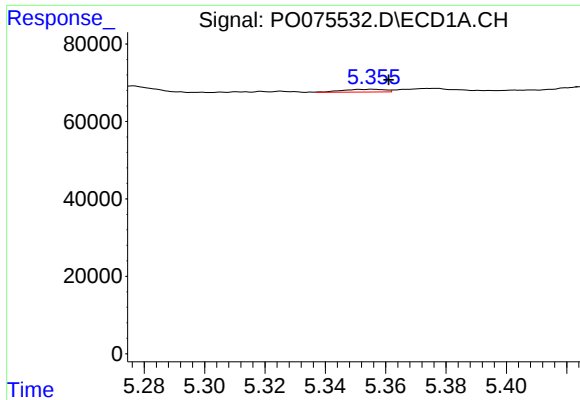
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 20988
Conc: 23.77 ng/ml



#9 AR-1221-2

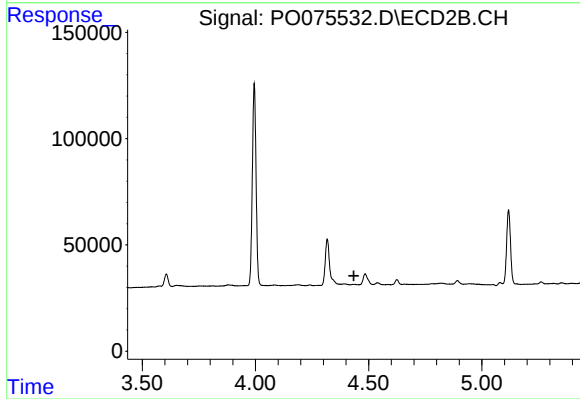
R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



#10 AR-1221-3

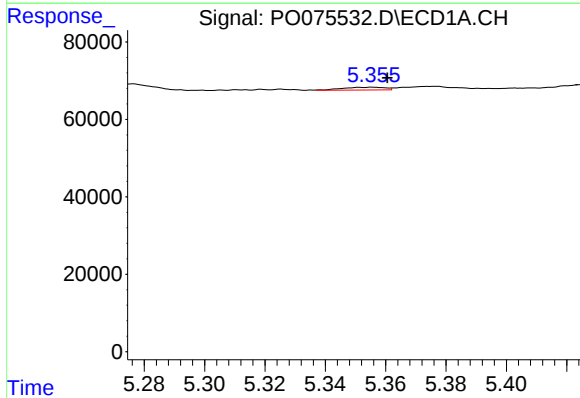
R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6865
Conc: 2.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



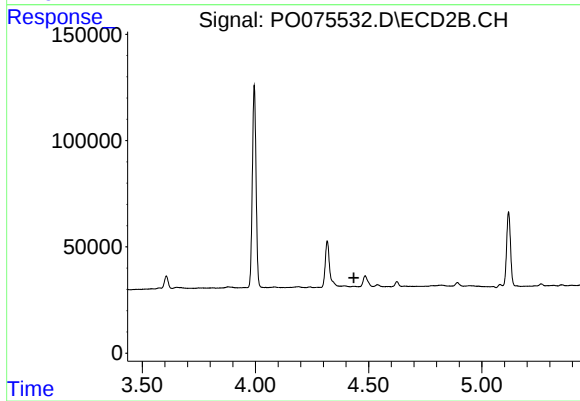
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



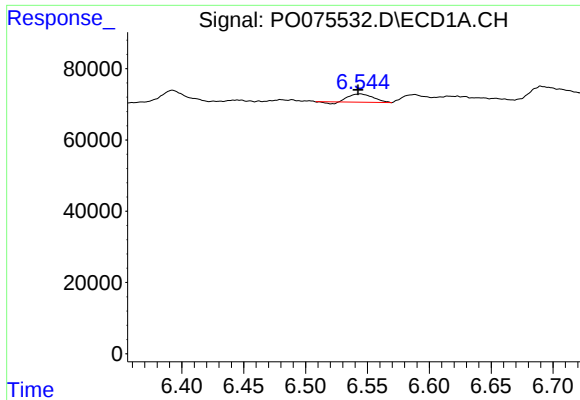
#11 AR-1232-1

R.T.: 5.356 min
Delta R.T.: -0.005 min
Response: 6865
Conc: 3.06 ng/ml



#11 AR-1232-1

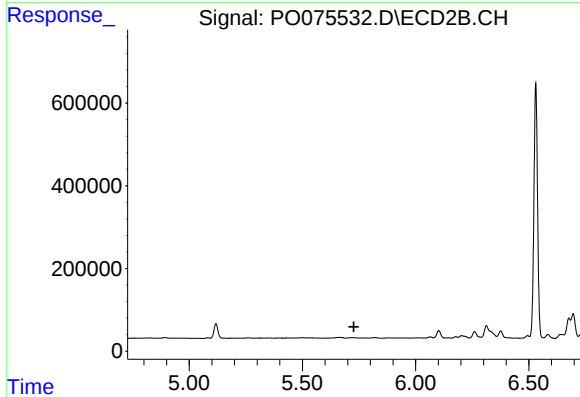
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#15 AR-1232-5

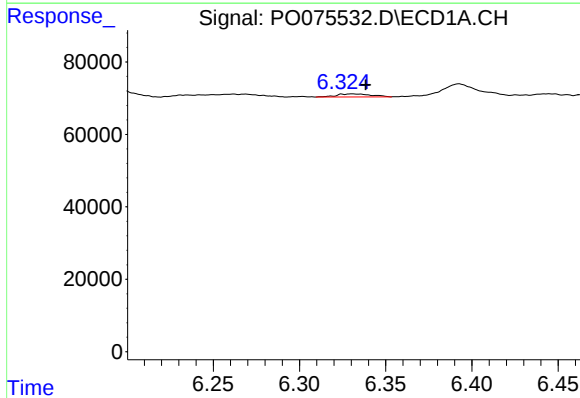
R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 29921
Conc: 37.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



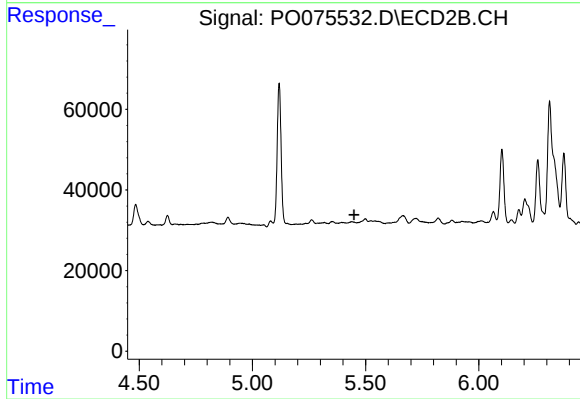
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



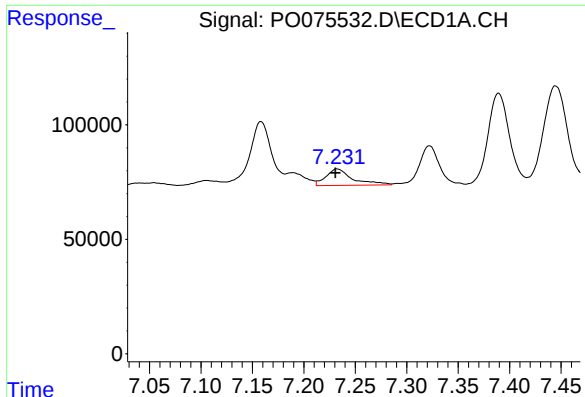
#18 AR-1242-3

R.T.: 6.331 min
Delta R.T.: -0.008 min
Response: 11613
Conc: 4.37 ng/ml



#18 AR-1242-3

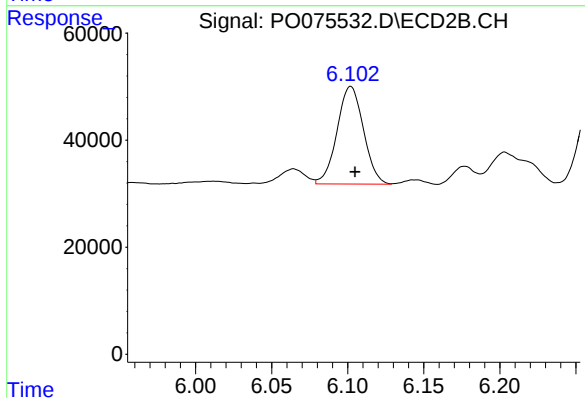
R.T.: 0.000 min
Exp R.T. : 5.449 min
Response: 0
Conc: N.D.



#20 AR-1242-5

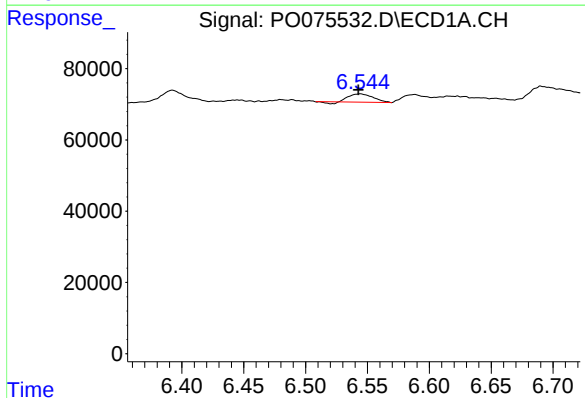
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 131233
Conc: 52.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



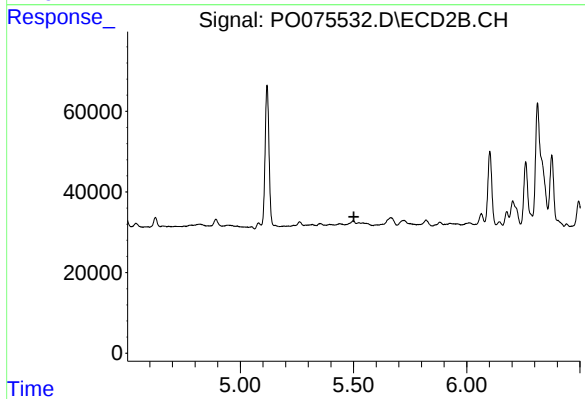
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 219930
Conc: 146.12 ng/ml



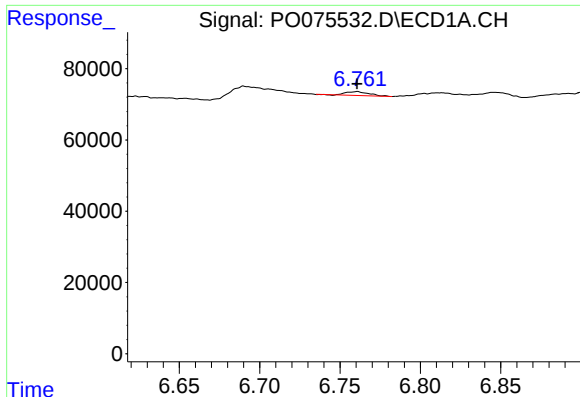
#22 AR-1248-2

R.T.: 6.544 min
Delta R.T.: 0.002 min
Response: 29921
Conc: 9.75 ng/ml



#22 AR-1248-2

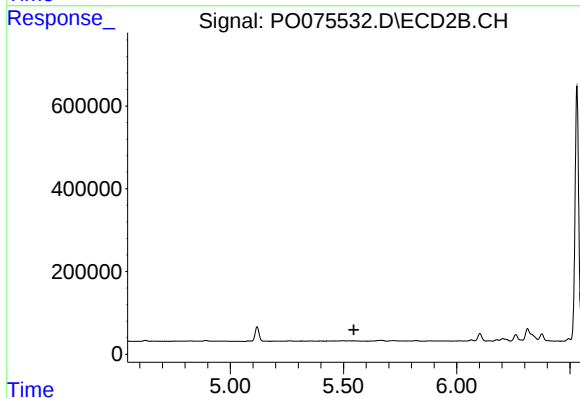
R.T.: 0.000 min
Exp R.T.: 5.502 min
Response: 0
Conc: N.D.



#23 AR-1248-3

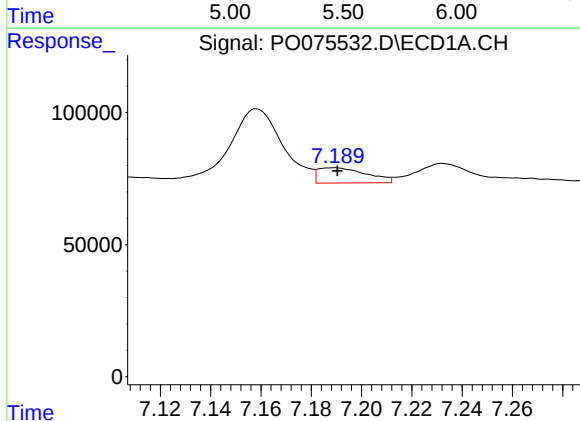
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 11052
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



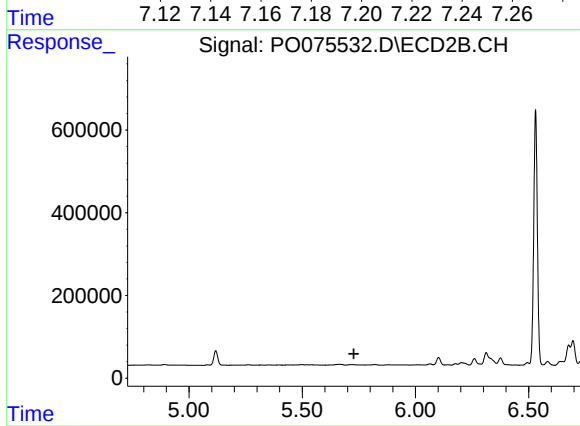
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.546 min
Response: 0
Conc: N.D.



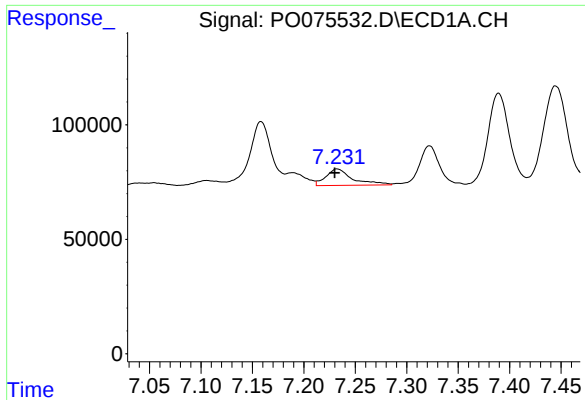
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 77021
Conc: 17.38 ng/ml



#24 AR-1248-4

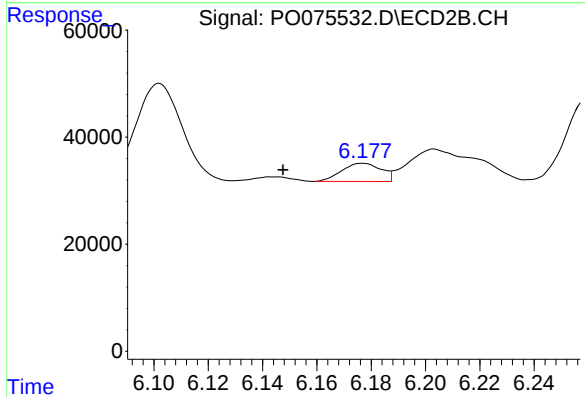
R.T.: 0.000 min
Exp R.T. : 5.728 min
Response: 0
Conc: N.D.



#25 AR-1248-5

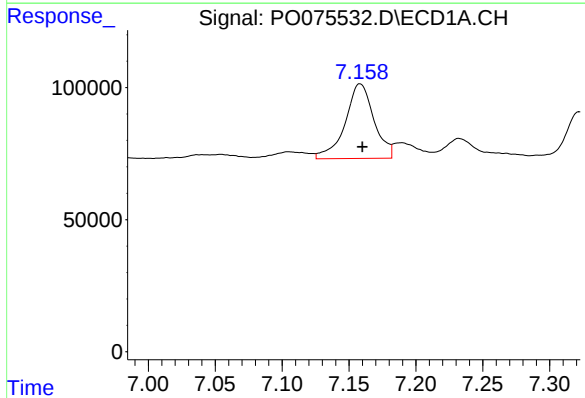
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 131233
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



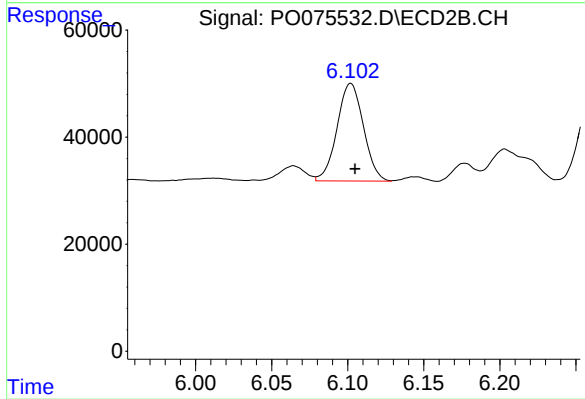
#25 AR-1248-5

R.T.: 6.177 min
Delta R.T.: 0.029 min
Response: 34109
Conc: 16.33 ng/ml



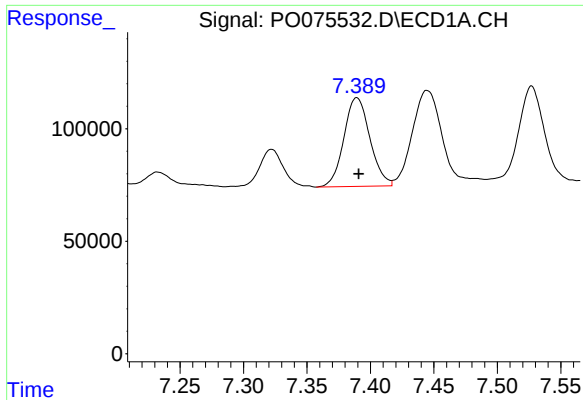
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 423252
Conc: 98.21 ng/ml



#26 AR-1254-1

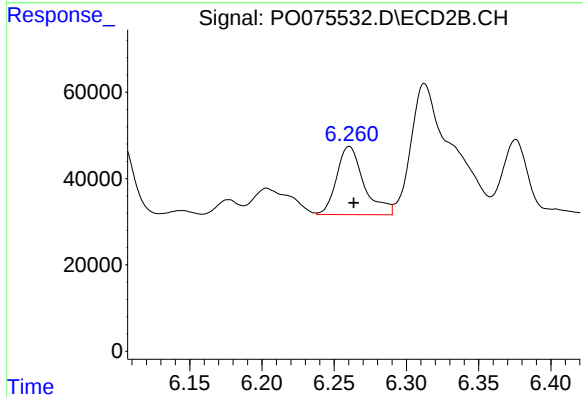
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 219930
Conc: 71.01 ng/ml



#27 AR-1254-2

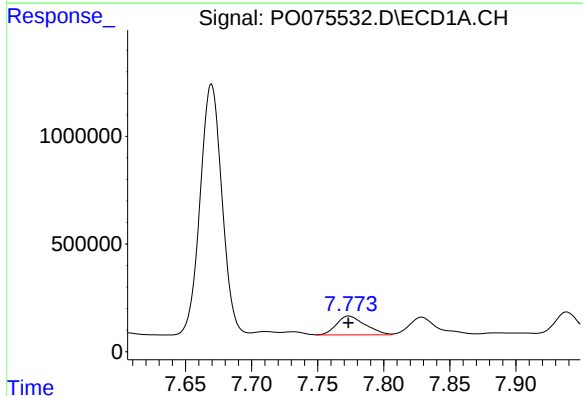
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 561982
Conc: 83.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



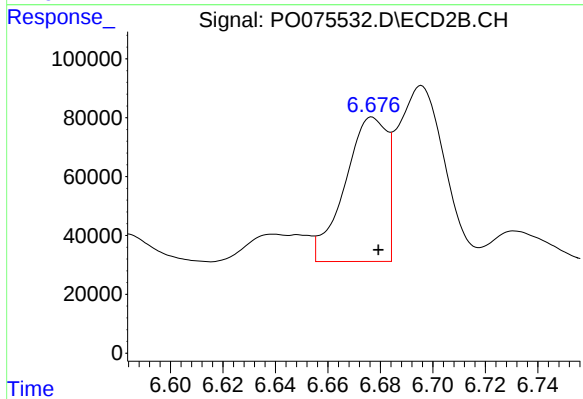
#27 AR-1254-2

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 208323
Conc: 77.58 ng/ml



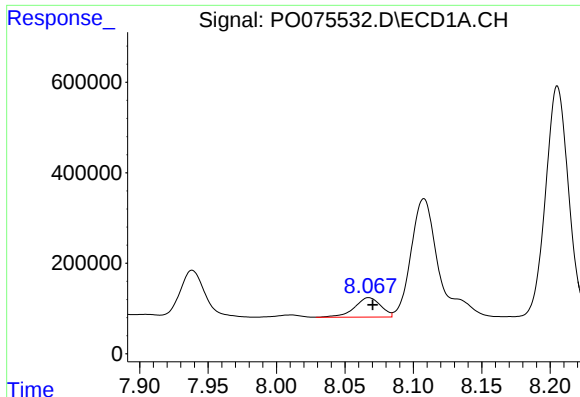
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 1328797
Conc: 192.69 ng/ml



#28 AR-1254-3

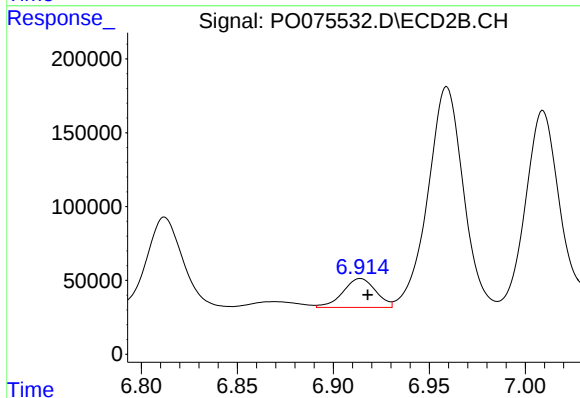
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 543888
Conc: 127.55 ng/ml



#29 AR-1254-4

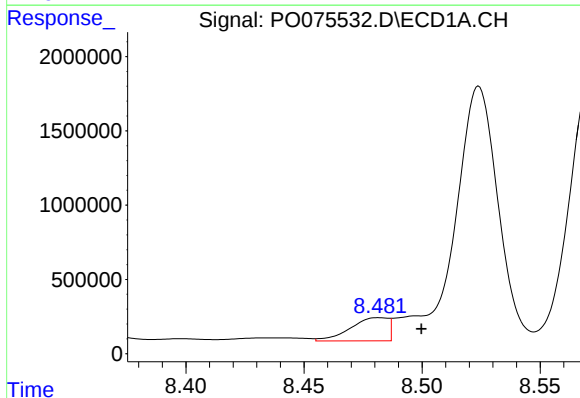
R.T.: 8.067 min
Delta R.T.: -0.003 min
Response: 574089
Conc: 94.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



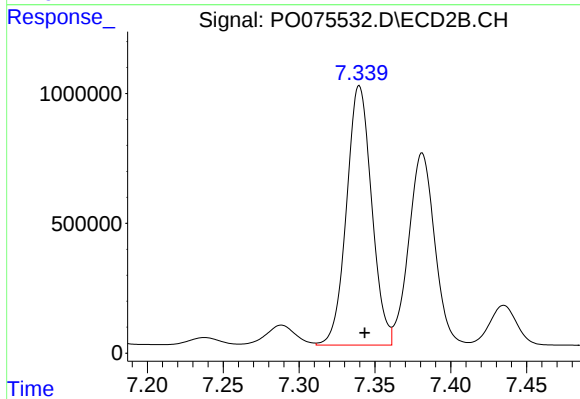
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 232949
Conc: 79.92 ng/ml



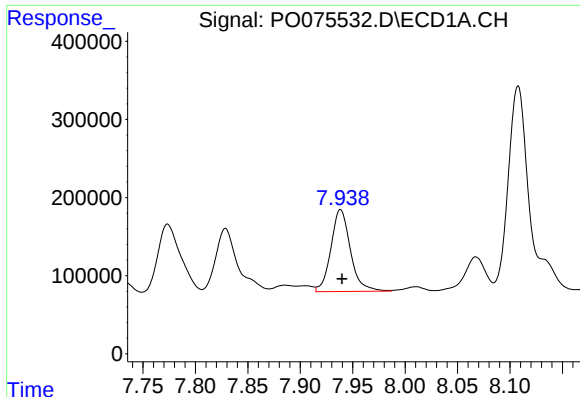
#30 AR-1254-5

R.T.: 8.482 min
Delta R.T.: -0.018 min
Response: 1743643
Conc: 311.93 ng/ml



#30 AR-1254-5

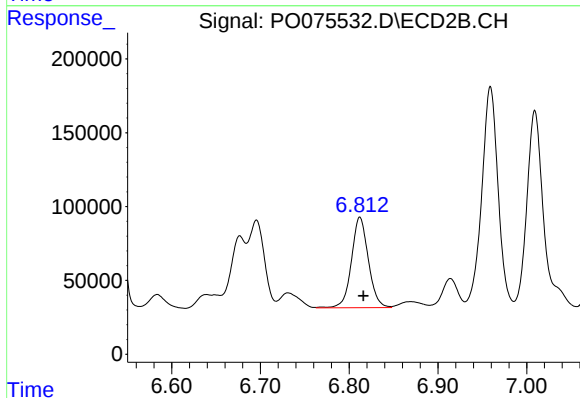
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 11514610
Conc: 2966.82 ng/ml



#31 AR-1260-1

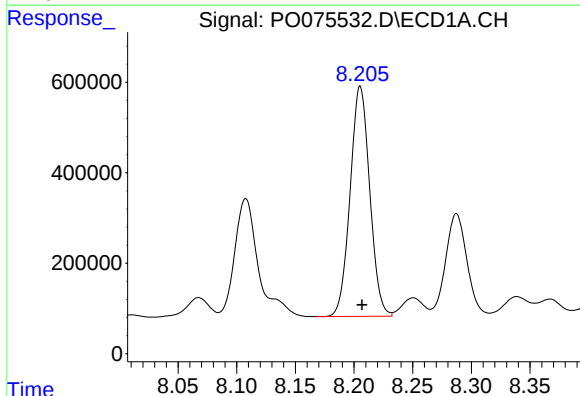
R.T.: 7.938 min
Delta R.T.: -0.001 min
Response: 1358889
Conc: 294.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



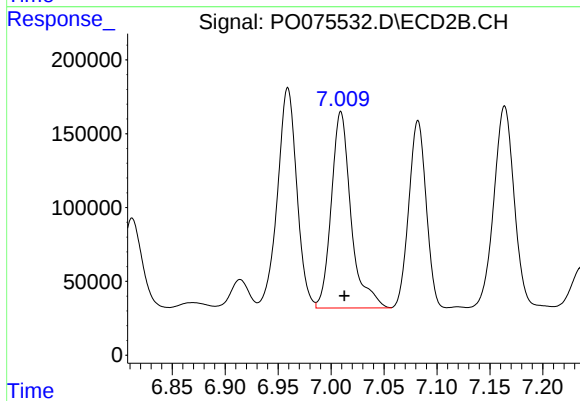
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 813074
Conc: 299.50 ng/ml



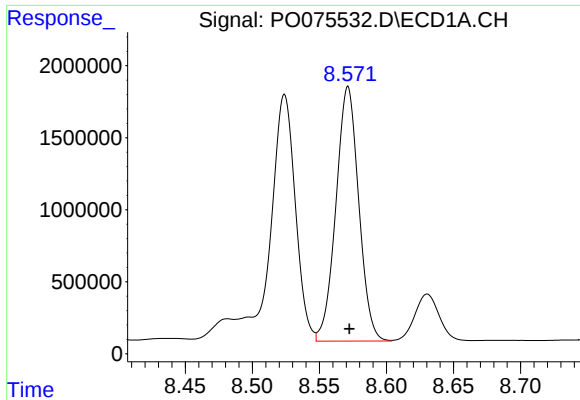
#32 AR-1260-2

R.T.: 8.205 min
Delta R.T.: -0.001 min
Response: 5916735
Conc: 916.68 ng/ml



#32 AR-1260-2

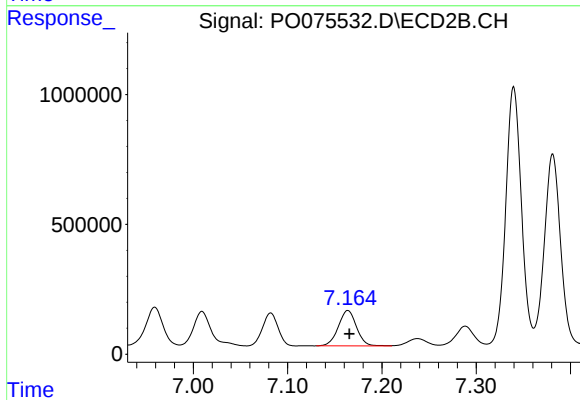
R.T.: 7.009 min
Delta R.T.: -0.003 min
Response: 1727787
Conc: 520.83 ng/ml



#33 AR-1260-3

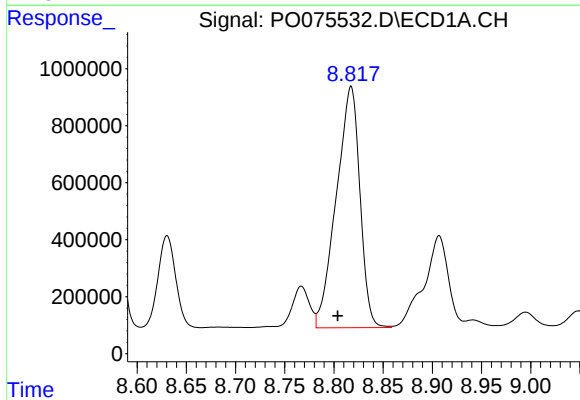
R.T.: 8.571 min
Delta R.T.: -0.001 min
Response: 20893109
Conc: 3828.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



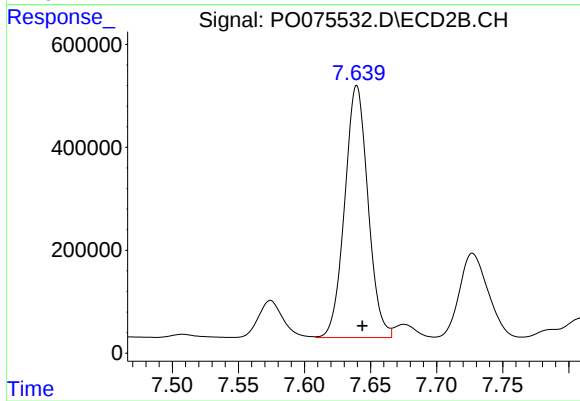
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.001 min
Response: 1829146
Conc: 615.46 ng/ml



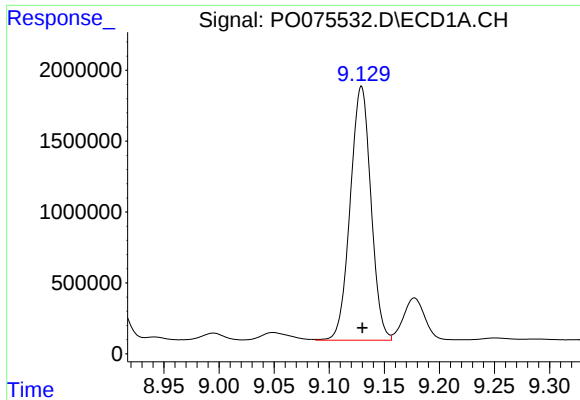
#34 AR-1260-4

R.T.: 8.817 min
Delta R.T.: 0.013 min
Response: 14132026
Conc: 2749.16 ng/ml



#34 AR-1260-4

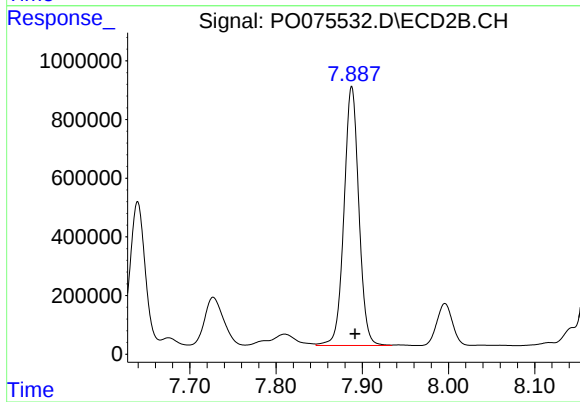
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 6010612
Conc: 2310.50 ng/ml



#35 AR-1260-5

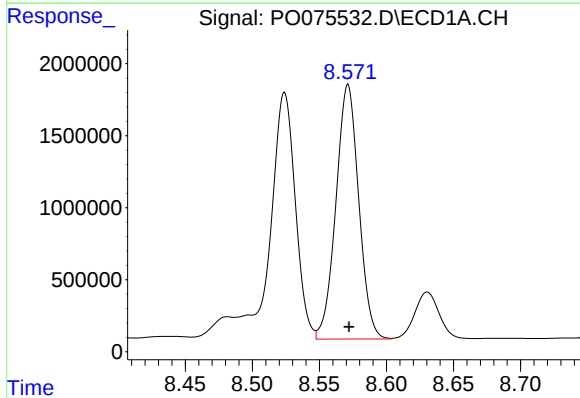
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 23420587
Conc: 1984.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



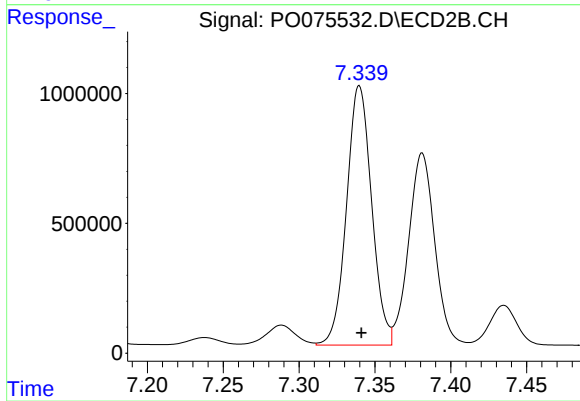
#35 AR-1260-5

R.T.: 7.888 min
Delta R.T.: -0.004 min
Response: 10579330
Conc: 1671.74 ng/ml



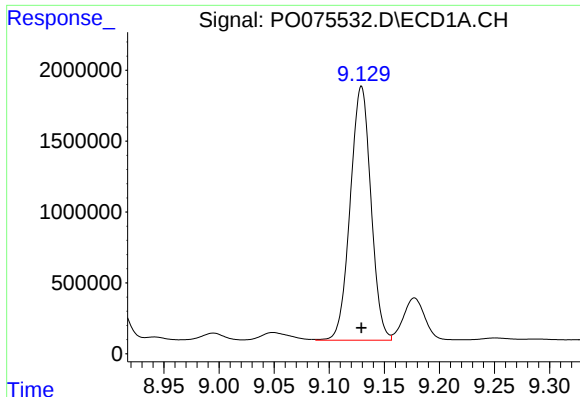
#36 AR-1262-1

R.T.: 8.571 min
Delta R.T.: 0.000 min
Response: 20893109
Conc: 2394.22 ng/ml



#36 AR-1262-1

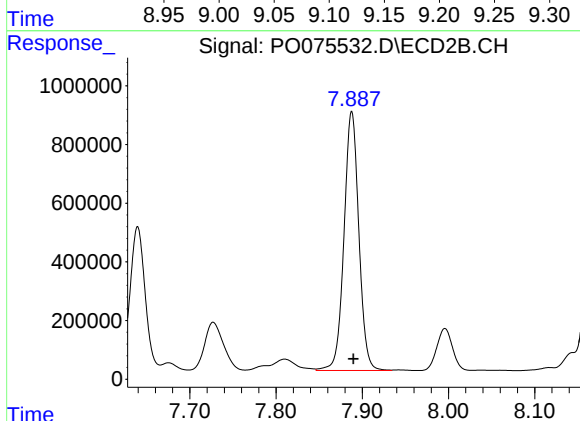
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 11514610
Conc: 5278.98 ng/ml



#37 AR-1262-2

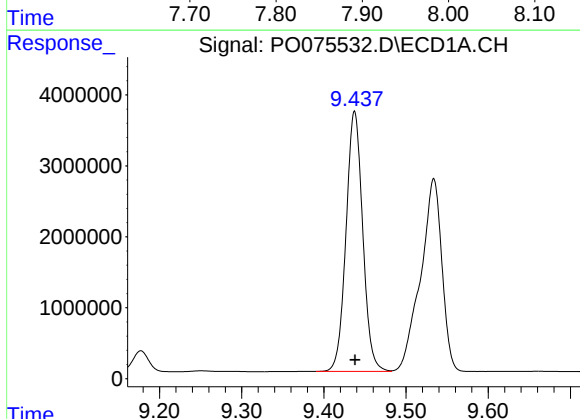
R.T.: 9.129 min
Delta R.T.: 0.000 min
Response: 23420587
Conc: 1548.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



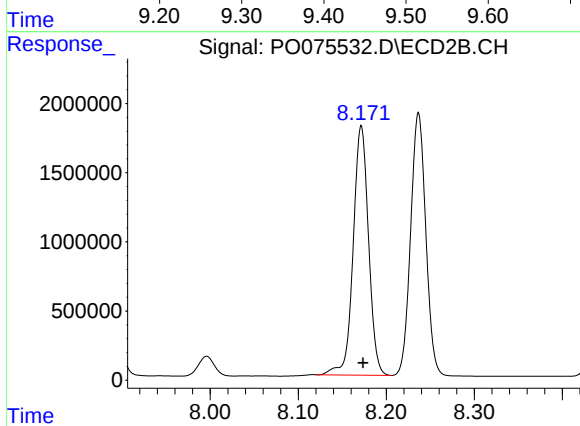
#37 AR-1262-2

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 10579330
Conc: 1379.49 ng/ml



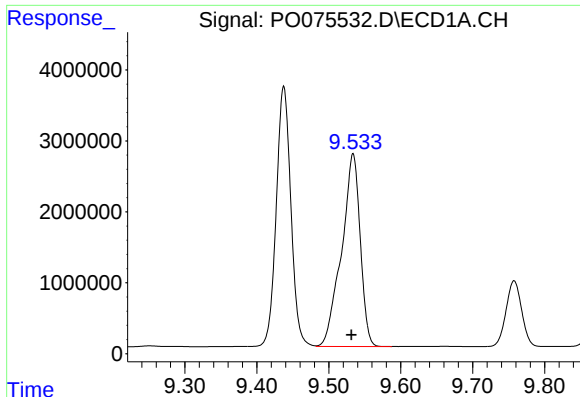
#38 AR-1262-3

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 51845325
Conc: 4962.78 ng/ml



#38 AR-1262-3

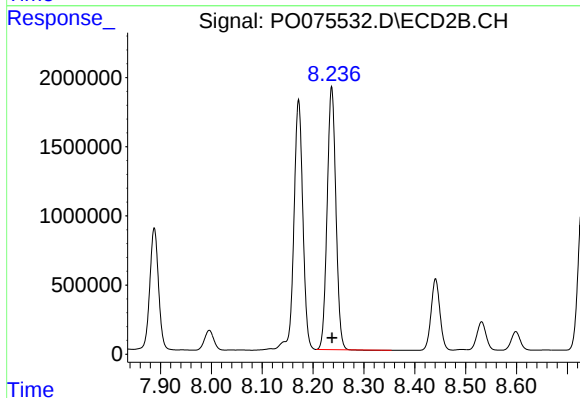
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 21847450
Conc: 6601.78 ng/ml



#39 AR-1262-4

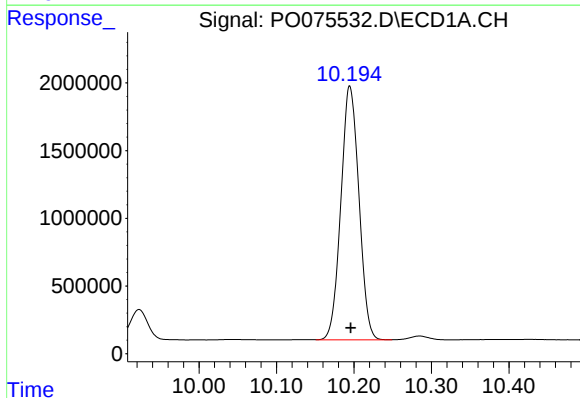
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 48965097
Conc: 6624.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



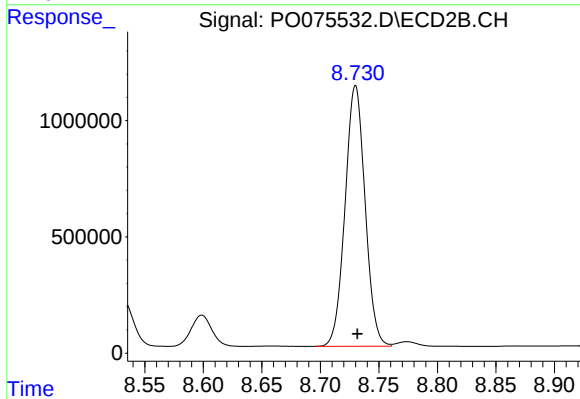
#39 AR-1262-4

R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 22674130
Conc: 3948.94 ng/ml



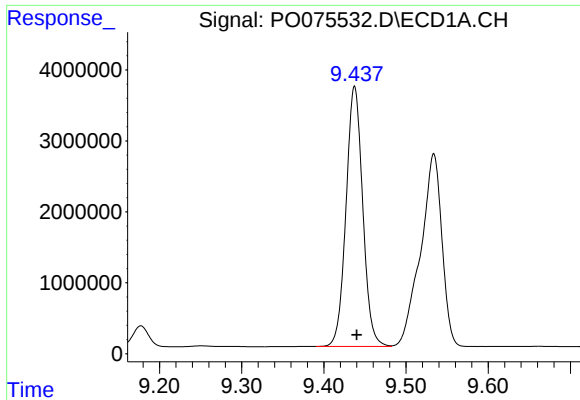
#40 AR-1262-5

R.T.: 10.195 min
Delta R.T.: -0.001 min
Response: 30396269
Conc: 5861.32 ng/ml



#40 AR-1262-5

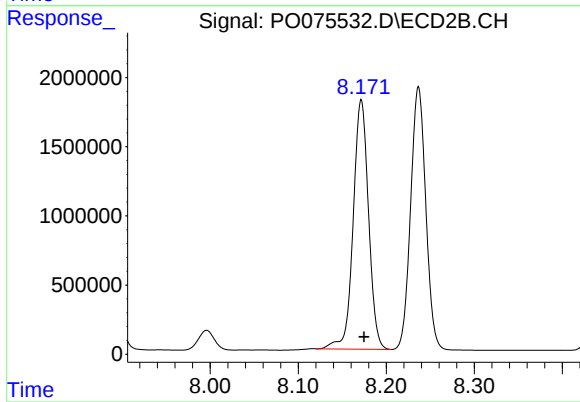
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 13364763
Conc: 4858.41 ng/ml



#41 AR-1268-1

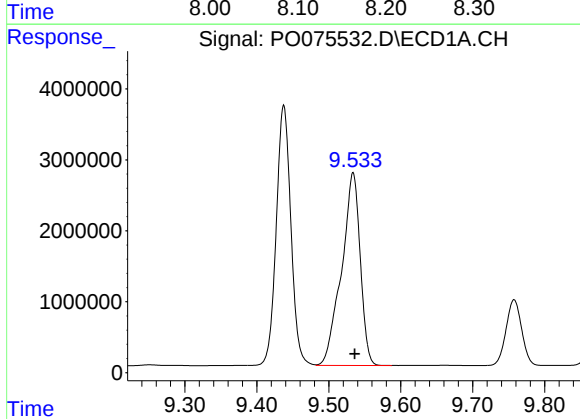
R.T.: 9.437 min
Delta R.T.: -0.002 min
Response: 51845325
Conc: 2752.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



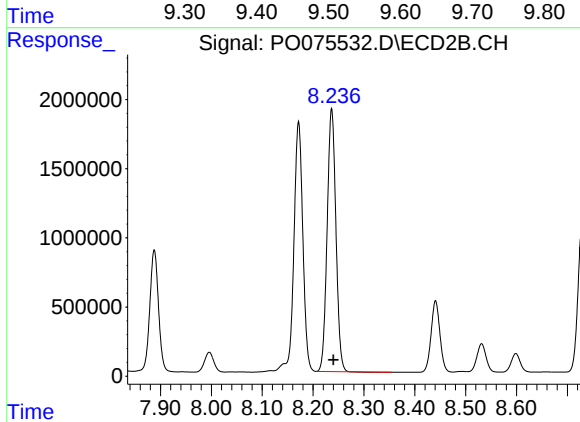
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 21847450
Conc: 2341.65 ng/ml



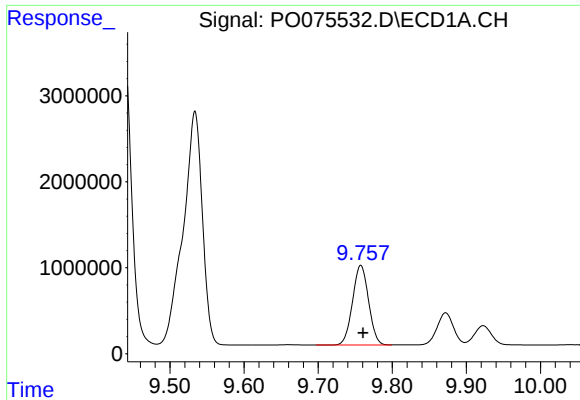
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 48965097
Conc: 3087.86 ng/ml



#42 AR-1268-2

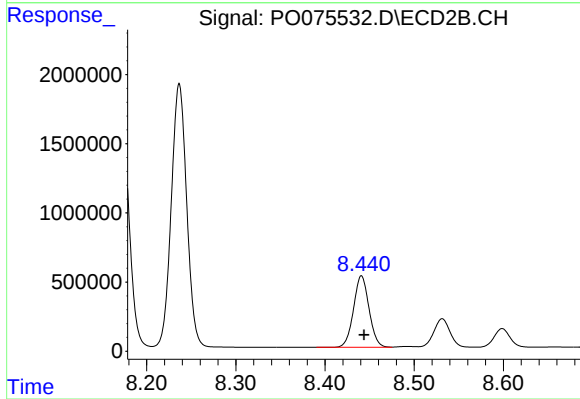
R.T.: 8.237 min
Delta R.T.: -0.003 min
Response: 22674130
Conc: 2706.58 ng/ml



#43 AR-1268-3

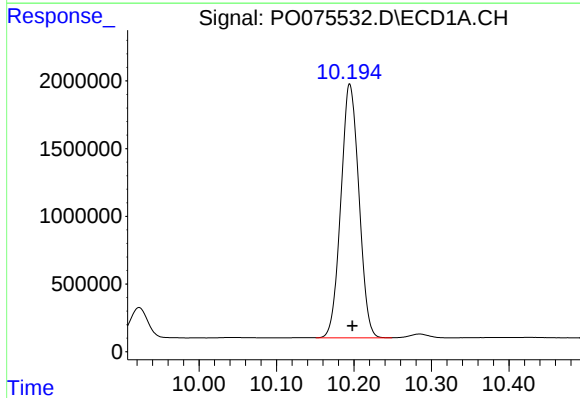
R.T.: 9.758 min
Delta R.T.: -0.003 min
Response: 13951229
Conc: 1003.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



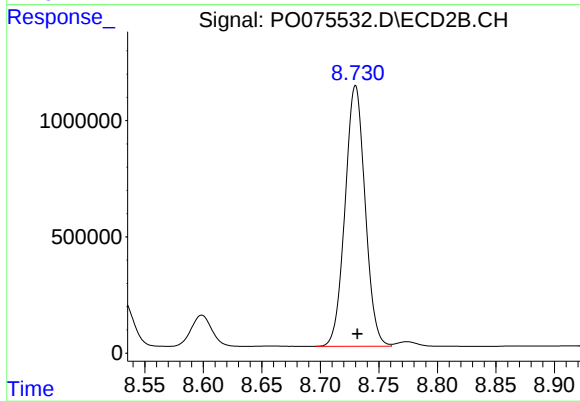
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.003 min
Response: 6229313
Conc: 860.44 ng/ml



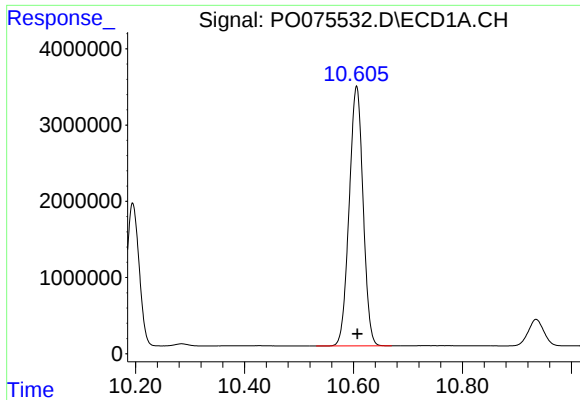
#44 AR-1268-4

R.T.: 10.195 min
Delta R.T.: -0.003 min
Response: 30396269
Conc: 5159.89 ng/ml



#44 AR-1268-4

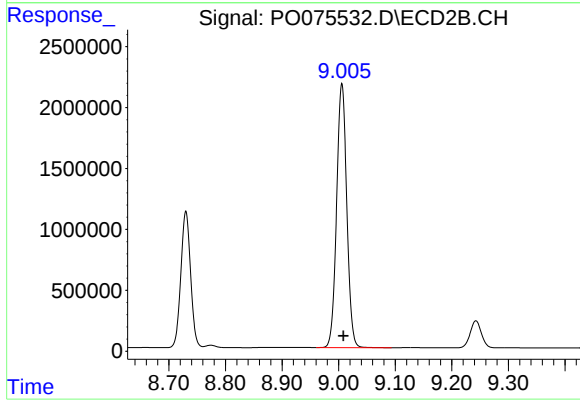
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 13364763
Conc: 4242.01 ng/ml



#45 AR-1268-5

R.T.: 10.606 min
Delta R.T.: -0.001 min
Response: 60239412
Conc: 1442.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 27026030
Conc: 1273.85 ng/ml