

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020421\
 Data File : P0075519.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Feb 2021 16:32
 Operator : AJ/MA
 Sample : M1291-11
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 01:09:58 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...	4.923	3.995	1758888	883325	17.380	18.375
2)	SA Decachlor...	10.937	9.243	9846838	4407757	102.059	90.804
Target Compounds							
6)	L1 AR-1016-4	6.443	5.500	9674	81986	3.513	68.381 #
7)	L1 AR-1016-5	6.759	5.724	39090	17853	14.666	12.250
8)	L2 AR-1221-1	5.178	0.000	2508510	0	2098.157	N.D. #
9)	L2 AR-1221-2	5.276	4.318f	28286	1093509	32.040	2350.899 #
12)	L3 AR-1232-2	5.959	0.000	17952	0	15.817	N.D. #
14)	L3 AR-1232-4	6.443	5.545	9674	32138	8.208	57.933 #
15)	L3 AR-1232-5	6.542	5.724	46205	17853	57.519	29.974 #
19)	L4 AR-1242-4	6.443	5.545	9674	32138	4.385	28.065 #
20)	L4 AR-1242-5	7.232	6.102	131884	167324	53.109	111.166 #
22)	L5 AR-1248-2	6.542	5.500	46205	81986	15.059	49.706 #
23)	L5 AR-1248-3	6.759	5.545	39090	32138	10.872	19.314 #
24)	L5 AR-1248-4	7.189	5.724	79473	17853	17.937	9.071 #
25)	L5 AR-1248-5	7.232	0.000	131884	0	31.243	N.D. #
26)	L6 AR-1254-1	7.159	6.102	395008	167324	91.652	54.025 #
27)	L6 AR-1254-2	7.389	6.261	474693	214414	70.407	79.846
28)	L6 AR-1254-3	7.773	6.696f	213687	1315745	30.987	308.571 #
29)	L6 AR-1254-4	8.066	6.914	229926	64154	38.033	22.011 #
30)	L6 AR-1254-5	8.481f	7.340	5065348	1071446	906.164	276.066 #
31)	L7 AR-1260-1	7.940	6.813	2576570	1410618	558.488	519.616
32)	L7 AR-1260-2	8.206	7.010	6620845	3205645	1025.772	966.323
33)	L7 AR-1260-3	8.572	7.165	43833853	3310039	8032.947	1113.735 #
34)	L7 AR-1260-4	8.818	7.640	27443435	12264114	5338.674	4714.374
35)	L7 AR-1260-5	9.130	7.889	53611483	24104461	4542.872	3808.968
36)	L8 AR-1262-1	8.572	7.340	43833853	1071446	5023.081	491.214 #
37)	L8 AR-1262-2	9.130	7.889	53611483	24104461	3545.270	3143.105
38)	L8 AR-1262-3	9.439	8.172	104.0E6	44451529	9955.210	13432.205 #
39)	L8 AR-1262-4	9.534	8.238	100.7E6	46905467	13630.234	8169.092 #
40)	L8 AR-1262-5	10.197	8.730	66911394	29533141	12902.541	10736.001
41)	L9 AR-1268-1	9.439	8.172	104.0E6	44451529	5521.132	4764.393
42)	L9 AR-1268-2	9.534	8.238	100.7E6	46905467	6353.095	5599.049
43)	L9 AR-1268-3	9.759	8.441	25371477	11720817	1825.651	1618.970
44)	L9 AR-1268-4	10.197	8.730	66911394	29533141	11358.482	9373.897
45)	L9 AR-1268-5	10.607	9.006	118.7E6	53359368	2843.104	2515.054

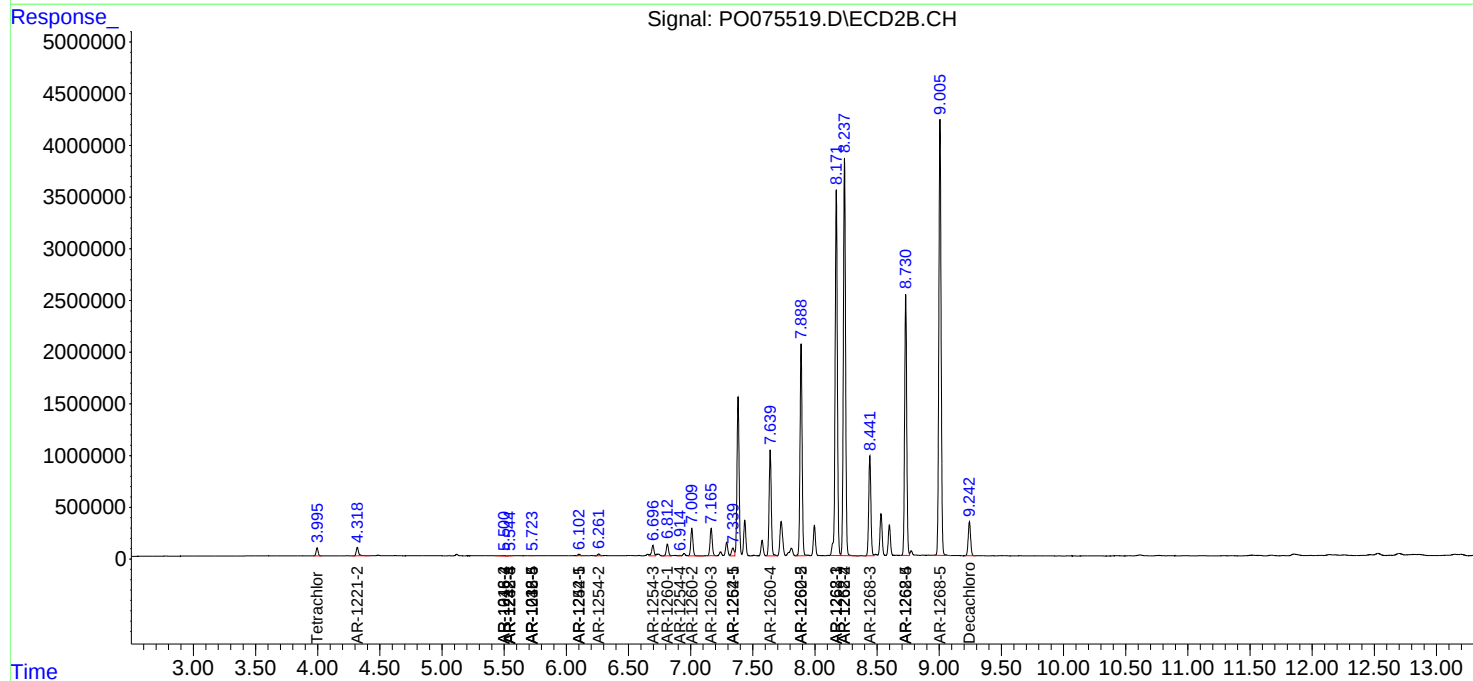
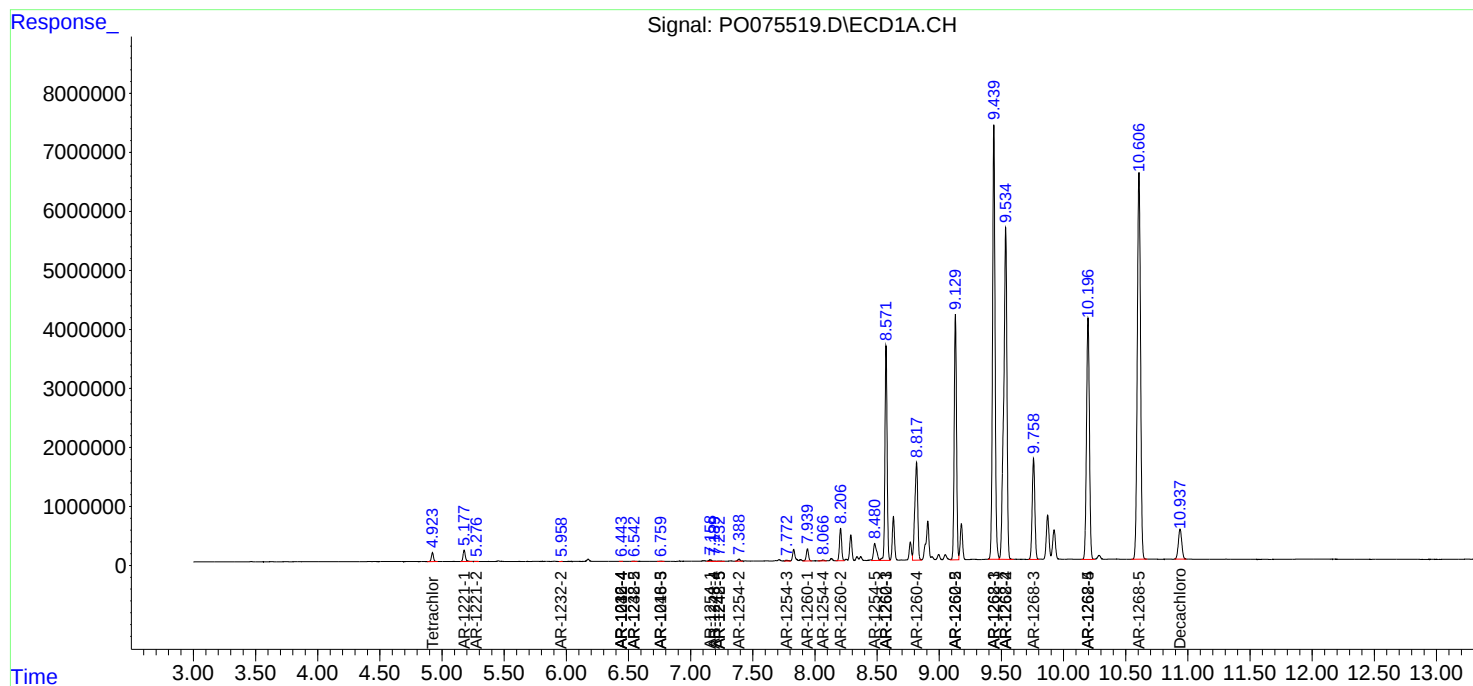
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

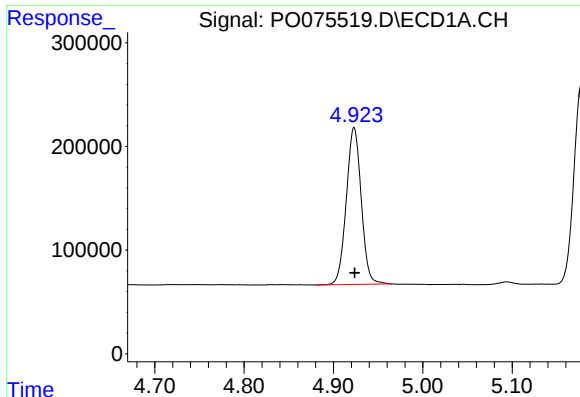
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020421\
Data File : PO075519.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Feb 2021 16:32
Operator : AJ/MA
Sample : M1291-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 05 01:09:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012821.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

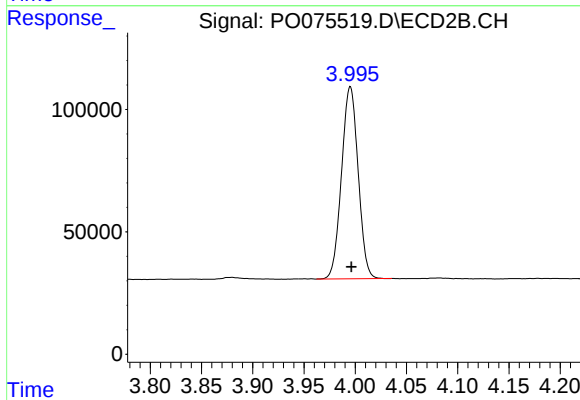




#1 Tetrachloro-m-xylene

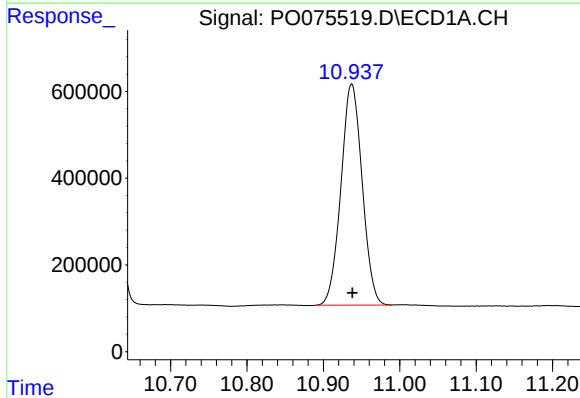
R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 1758888
Conc: 17.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



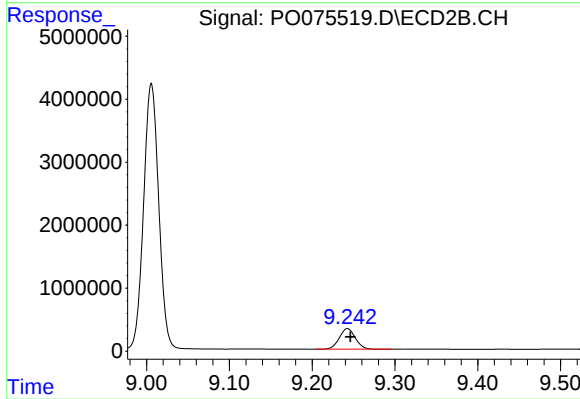
#1 Tetrachloro-m-xylene

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 883325
Conc: 18.38 ng/ml



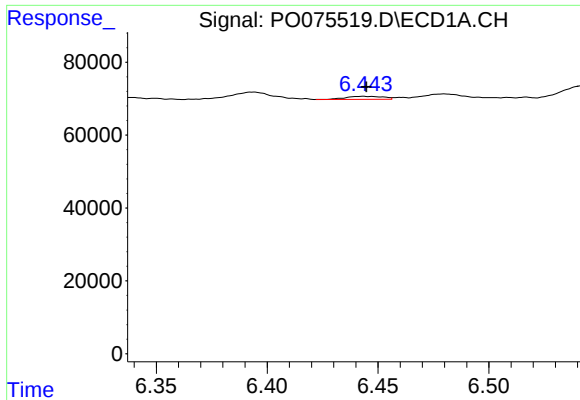
#2 Decachlorobiphenyl

R.T.: 10.937 min
Delta R.T.: 0.000 min
Response: 9846838
Conc: 102.06 ng/ml



#2 Decachlorobiphenyl

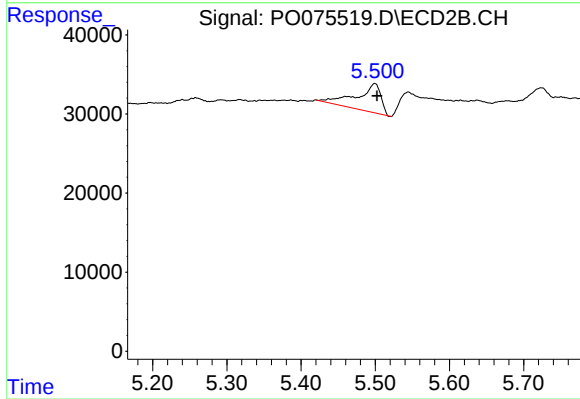
R.T.: 9.243 min
Delta R.T.: -0.003 min
Response: 4407757
Conc: 90.80 ng/ml



#6 AR-1016-4

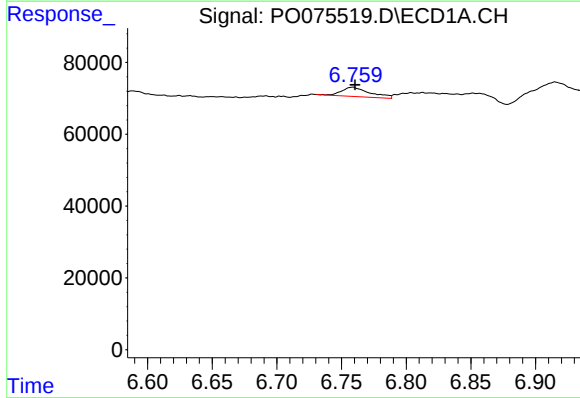
R.T.: 6.443 min
Delta R.T.: -0.001 min
Response: 9674
Conc: 3.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



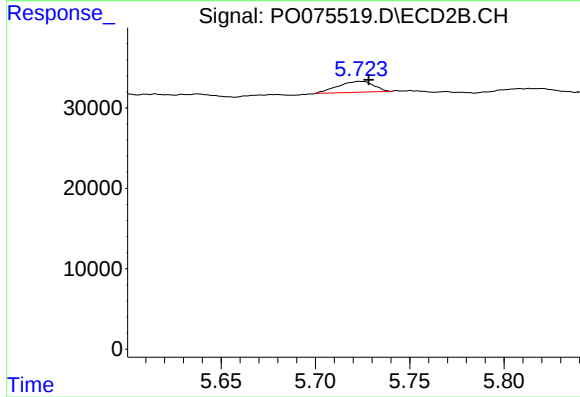
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 81986
Conc: 68.38 ng/ml



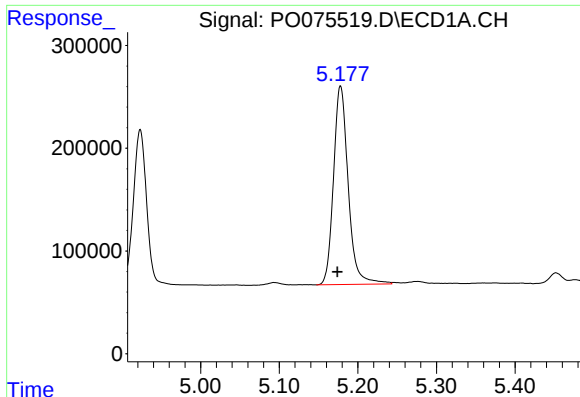
#7 AR-1016-5

R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 39090
Conc: 14.67 ng/ml



#7 AR-1016-5

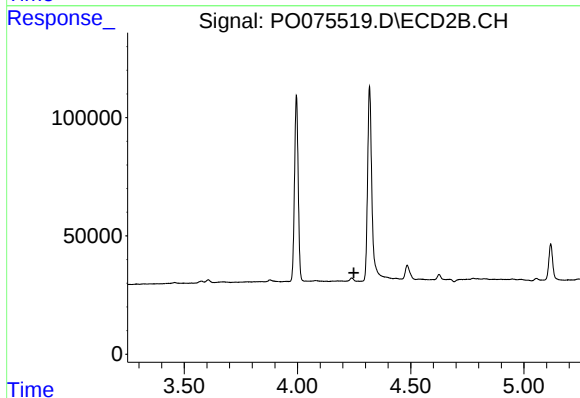
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 17853
Conc: 12.25 ng/ml



#8 AR-1221-1

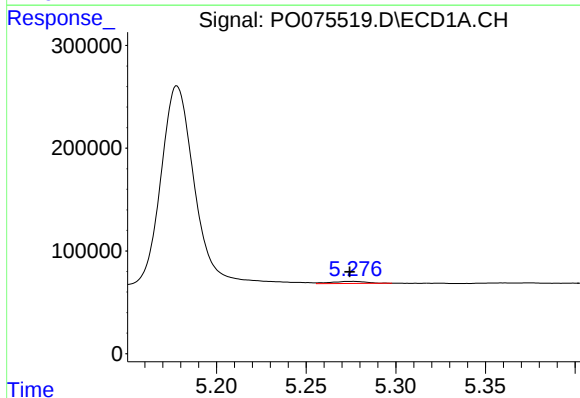
R.T.: 5.178 min
Delta R.T.: 0.004 min
Response: 2508510
Conc: 2098.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



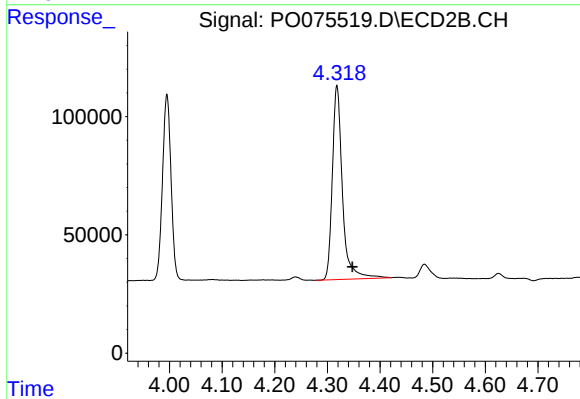
#8 AR-1221-1

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



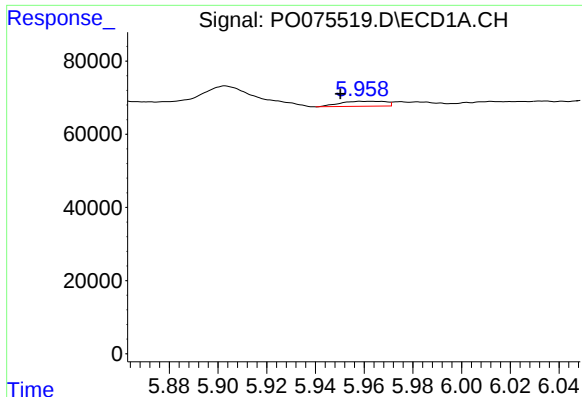
#9 AR-1221-2

R.T.: 5.276 min
Delta R.T.: 0.002 min
Response: 28286
Conc: 32.04 ng/ml



#9 AR-1221-2

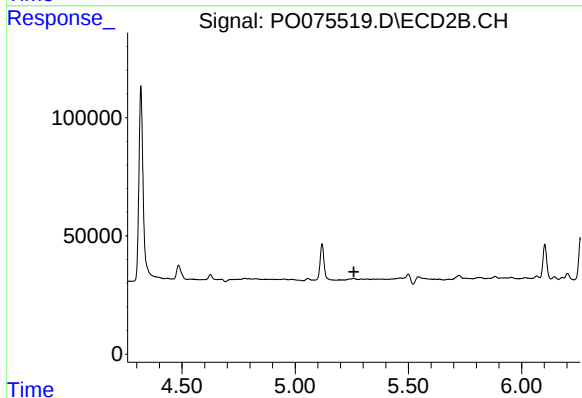
R.T.: 4.318 min
Delta R.T.: -0.029 min
Response: 1093509
Conc: 2350.90 ng/ml



#12 AR-1232-2

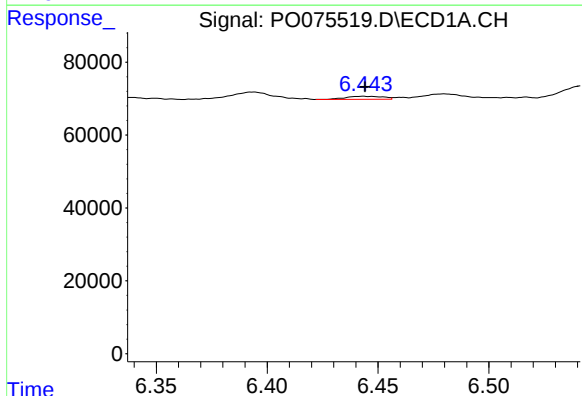
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 17952
Conc: 15.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



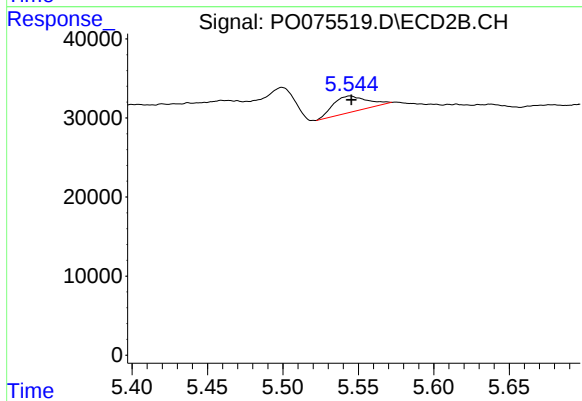
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



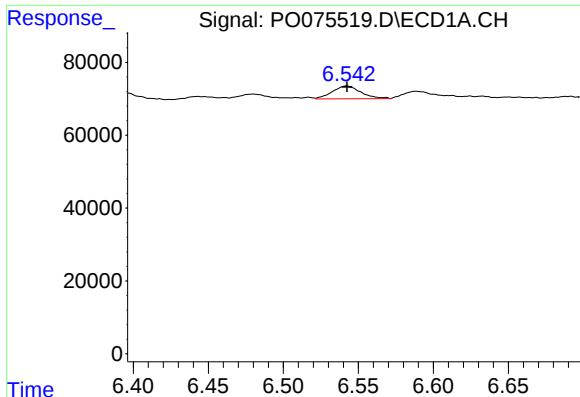
#14 AR-1232-4

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 9674
Conc: 8.21 ng/ml



#14 AR-1232-4

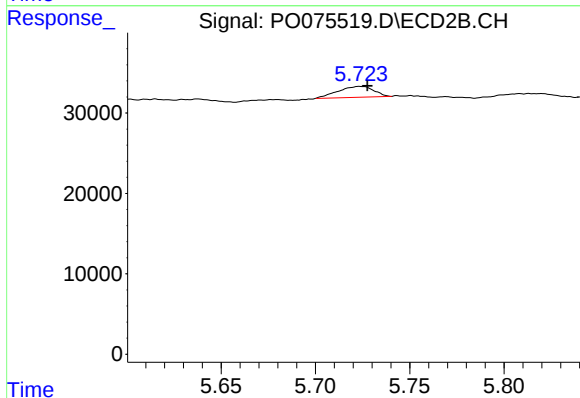
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32138
Conc: 57.93 ng/ml



#15 AR-1232-5

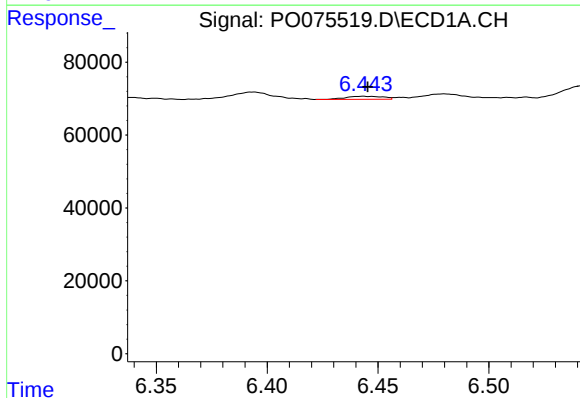
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 46205
Conc: 57.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



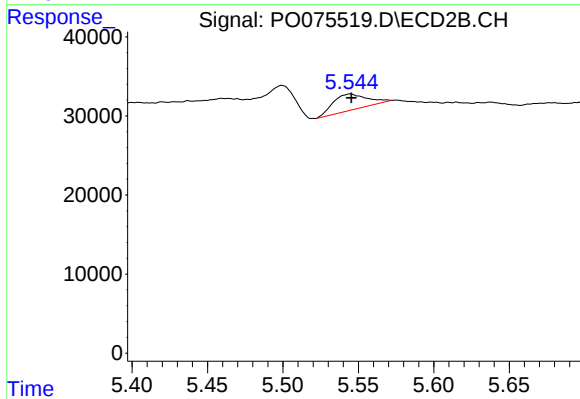
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 17853
Conc: 29.97 ng/ml



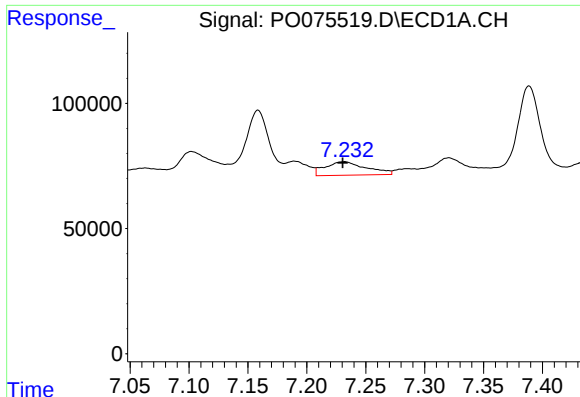
#19 AR-1242-4

R.T.: 6.443 min
Delta R.T.: -0.002 min
Response: 9674
Conc: 4.38 ng/ml



#19 AR-1242-4

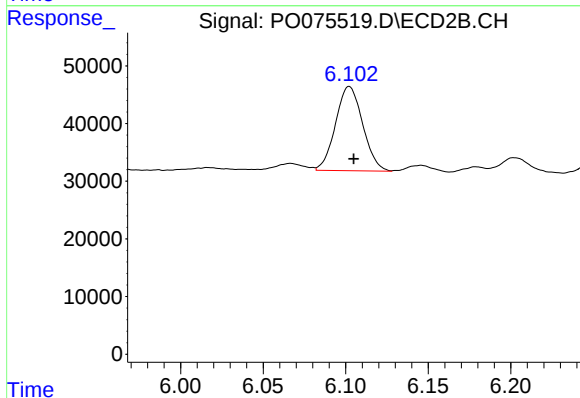
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32138
Conc: 28.06 ng/ml



#20 AR-1242-5

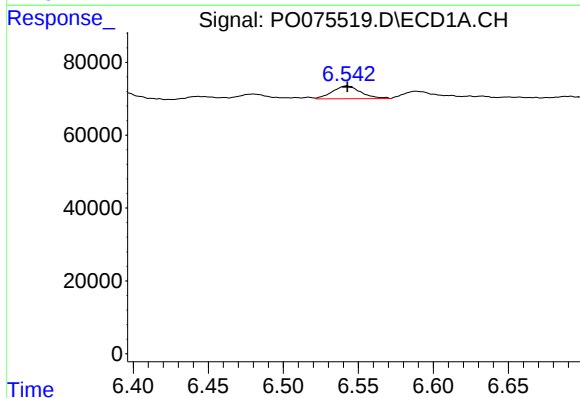
R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 131884
Conc: 53.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



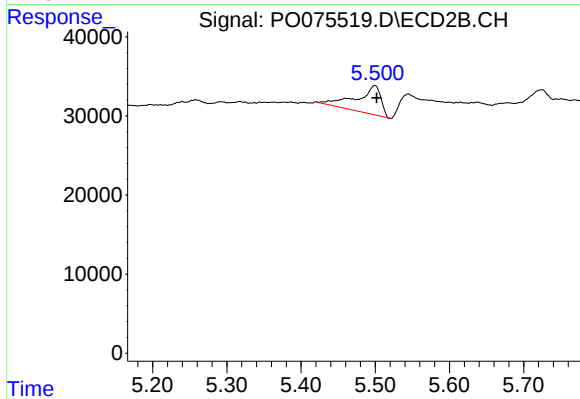
#20 AR-1242-5

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 167324
Conc: 111.17 ng/ml



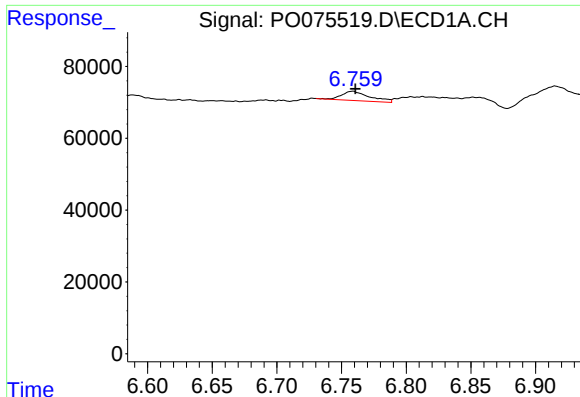
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 46205
Conc: 15.06 ng/ml



#22 AR-1248-2

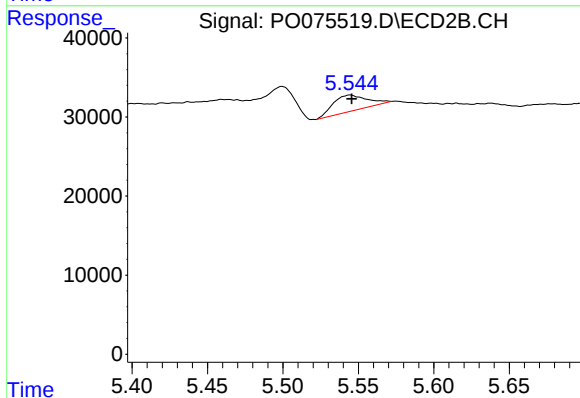
R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 81986
Conc: 49.71 ng/ml



#23 AR-1248-3

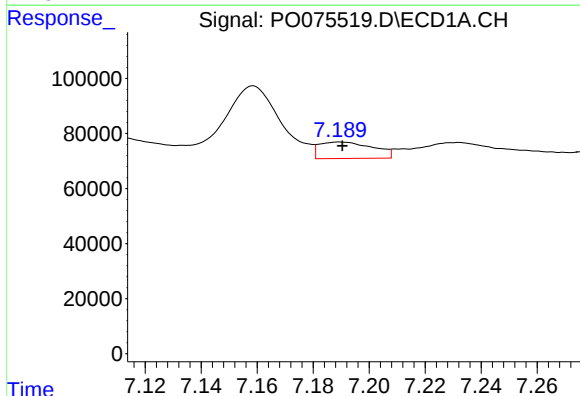
R.T.: 6.759 min
Delta R.T.: -0.002 min
Response: 39090
Conc: 10.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



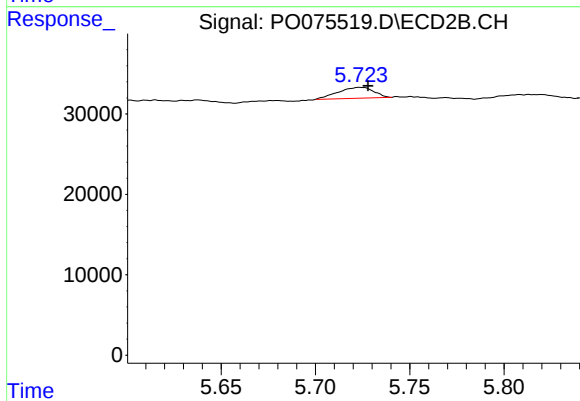
#23 AR-1248-3

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 32138
Conc: 19.31 ng/ml



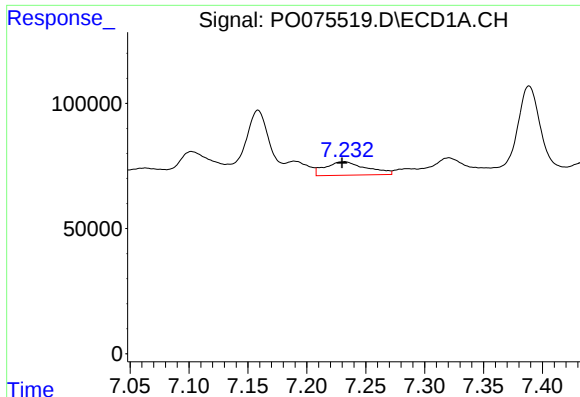
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 79473
Conc: 17.94 ng/ml



#24 AR-1248-4

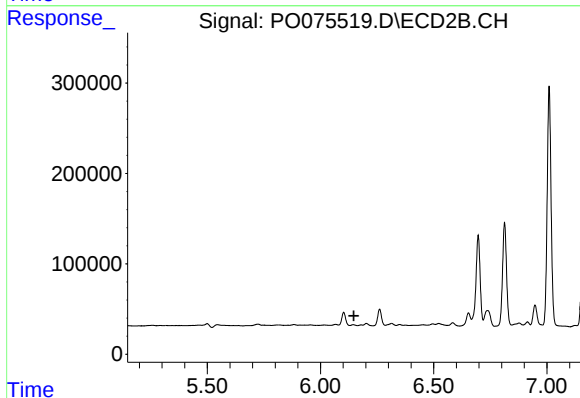
R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 17853
Conc: 9.07 ng/ml



#25 AR-1248-5

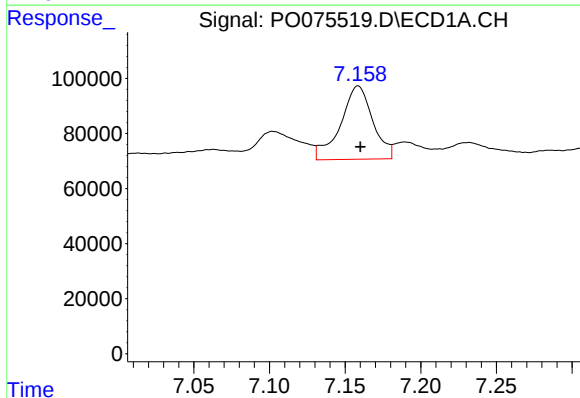
R.T.: 7.232 min
Delta R.T.: 0.002 min
Response: 131884
Conc: 31.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



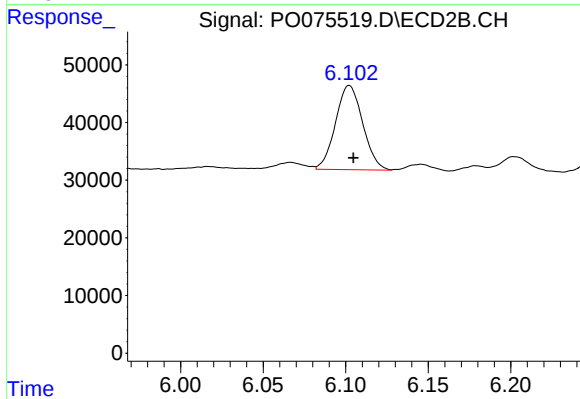
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.148 min
Response: 0
Conc: N.D.



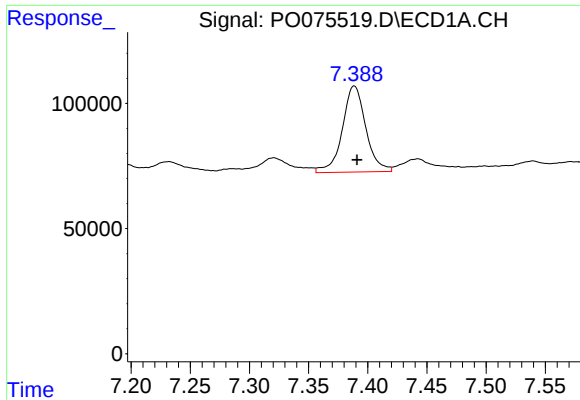
#26 AR-1254-1

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 395008
Conc: 91.65 ng/ml



#26 AR-1254-1

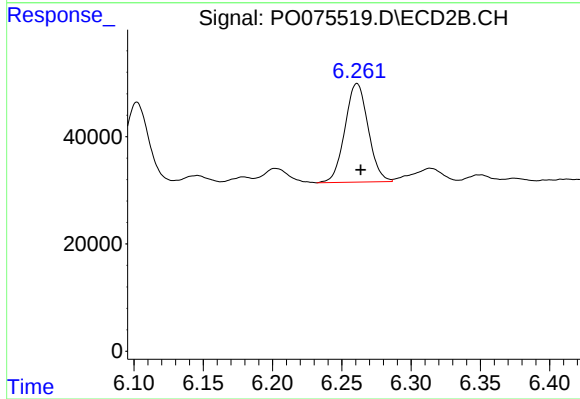
R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 167324
Conc: 54.02 ng/ml



#27 AR-1254-2

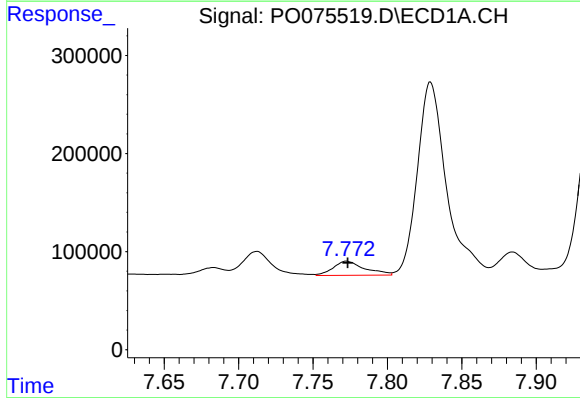
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 474693
Conc: 70.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



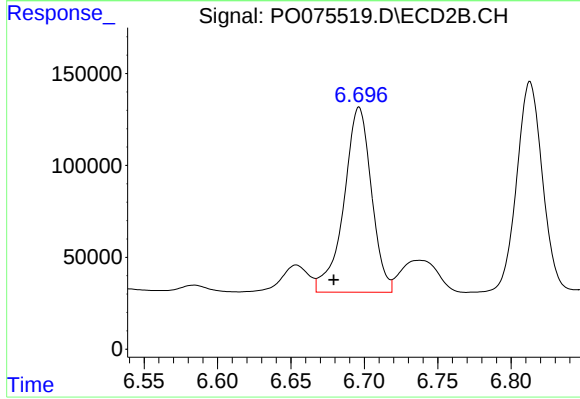
#27 AR-1254-2

R.T.: 6.261 min
Delta R.T.: -0.003 min
Response: 214414
Conc: 79.85 ng/ml



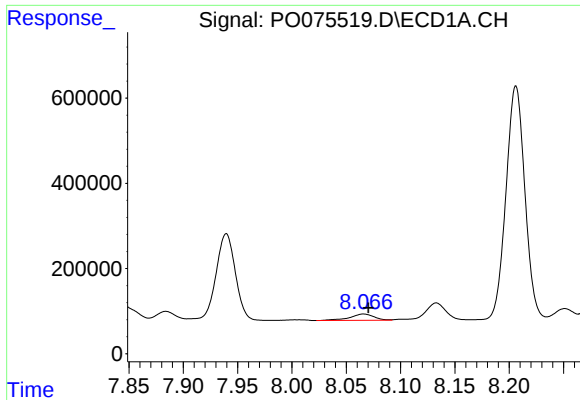
#28 AR-1254-3

R.T.: 7.773 min
Delta R.T.: 0.000 min
Response: 213687
Conc: 30.99 ng/ml



#28 AR-1254-3

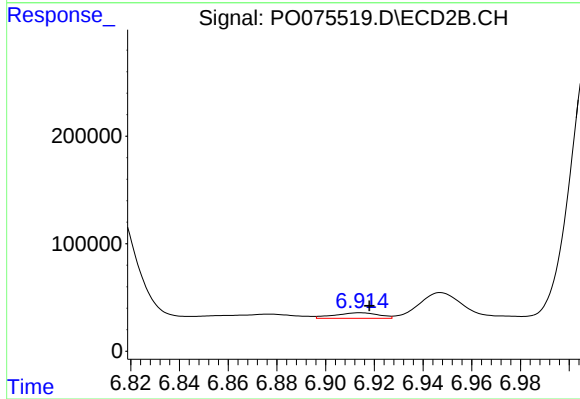
R.T.: 6.696 min
Delta R.T.: 0.017 min
Response: 1315745
Conc: 308.57 ng/ml



#29 AR-1254-4

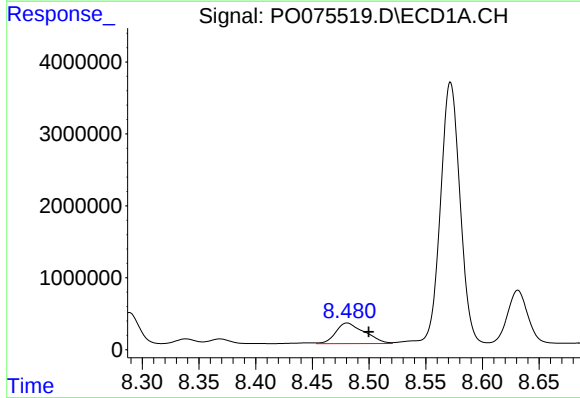
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 229926
Conc: 38.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



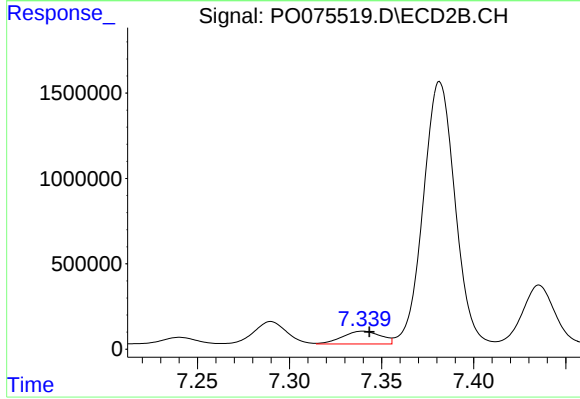
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.004 min
Response: 64154
Conc: 22.01 ng/ml



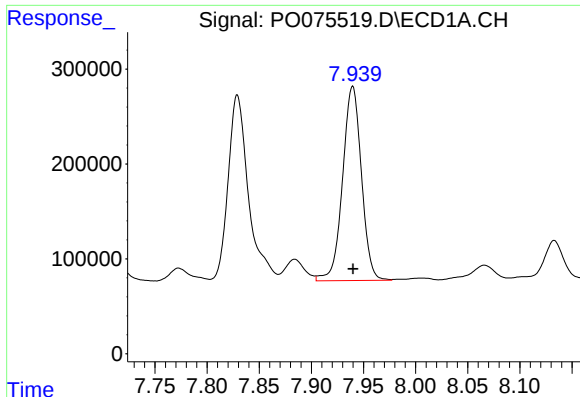
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: -0.019 min
Response: 5065348
Conc: 906.16 ng/ml



#30 AR-1254-5

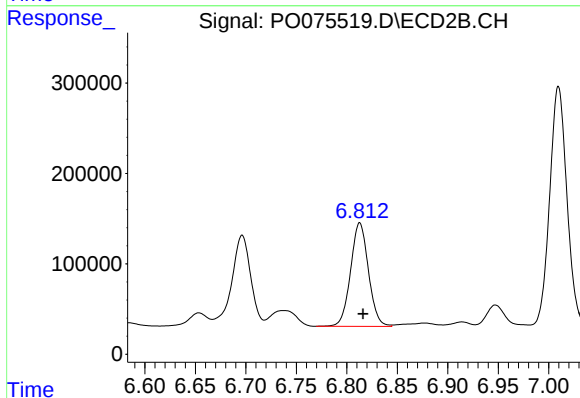
R.T.: 7.340 min
Delta R.T.: -0.004 min
Response: 1071446
Conc: 276.07 ng/ml



#31 AR-1260-1

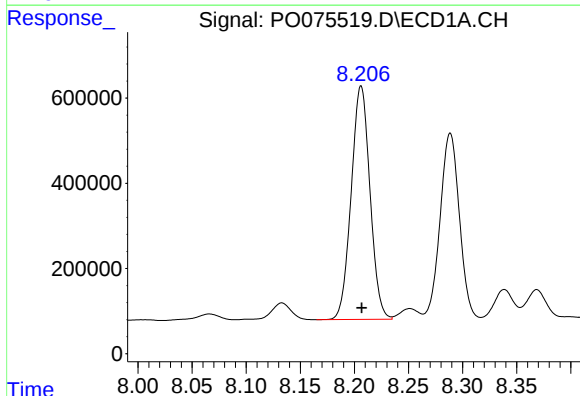
R.T.: 7.940 min
Delta R.T.: 0.000 min
Response: 2576570
Conc: 558.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



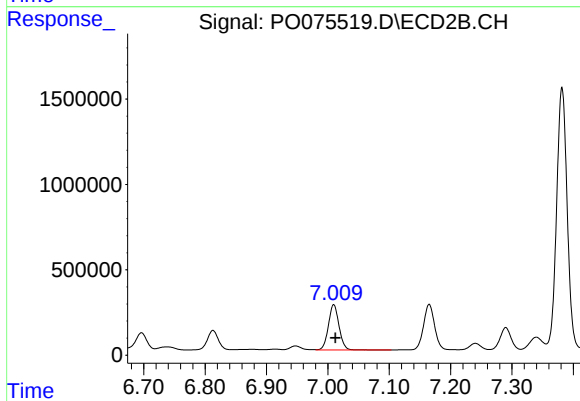
#31 AR-1260-1

R.T.: 6.813 min
Delta R.T.: -0.003 min
Response: 1410618
Conc: 519.62 ng/ml



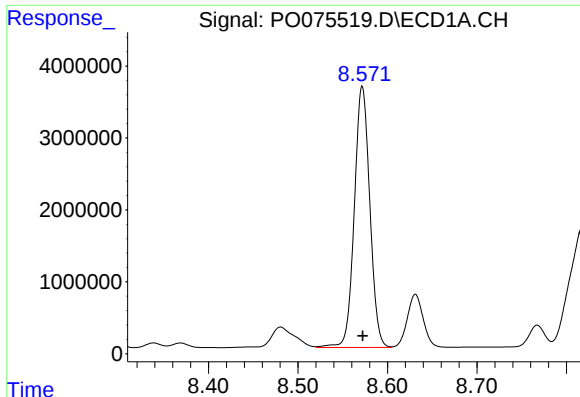
#32 AR-1260-2

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 6620845
Conc: 1025.77 ng/ml



#32 AR-1260-2

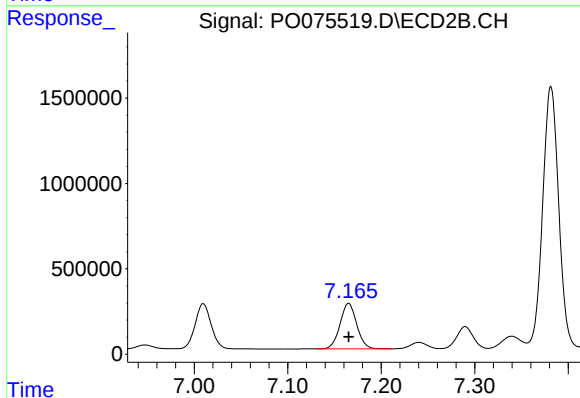
R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 3205645
Conc: 966.32 ng/ml



#33 AR-1260-3

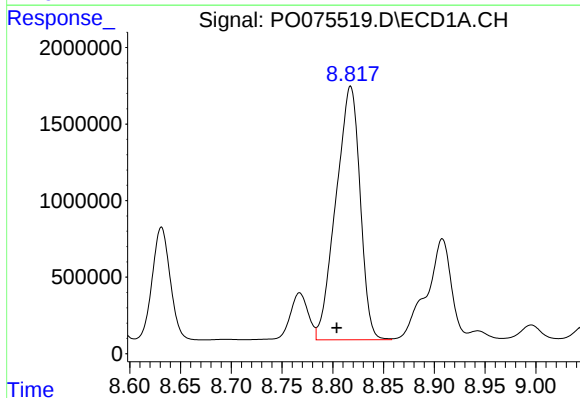
R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 43833853
Conc: 8032.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



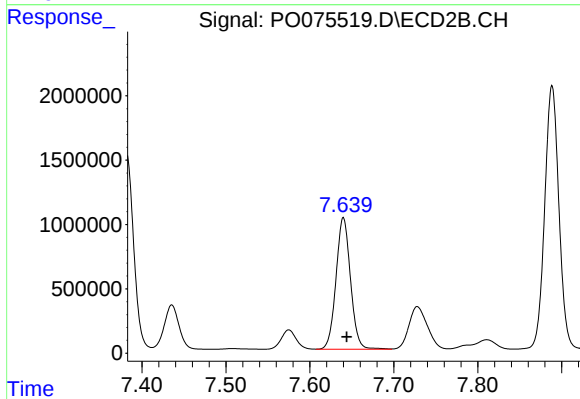
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 3310039
Conc: 1113.73 ng/ml



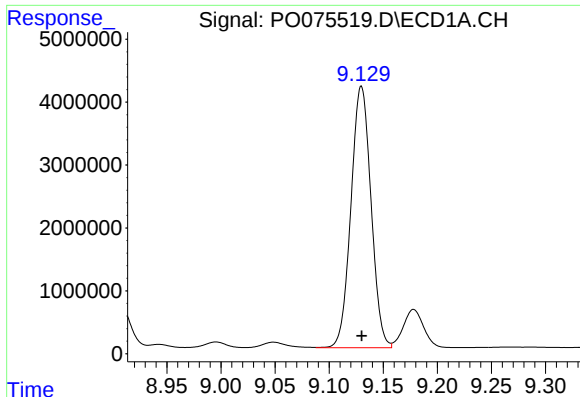
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.014 min
Response: 27443435
Conc: 5338.67 ng/ml



#34 AR-1260-4

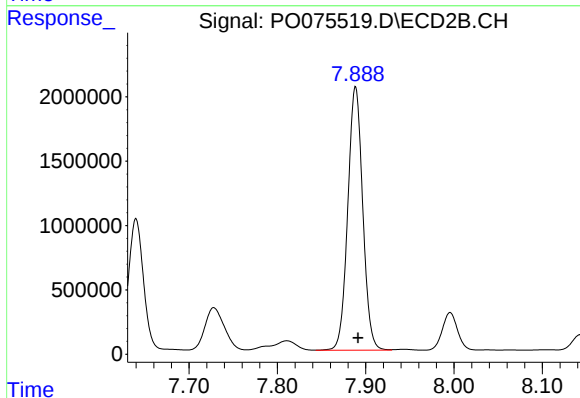
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 12264114
Conc: 4714.37 ng/ml



#35 AR-1260-5

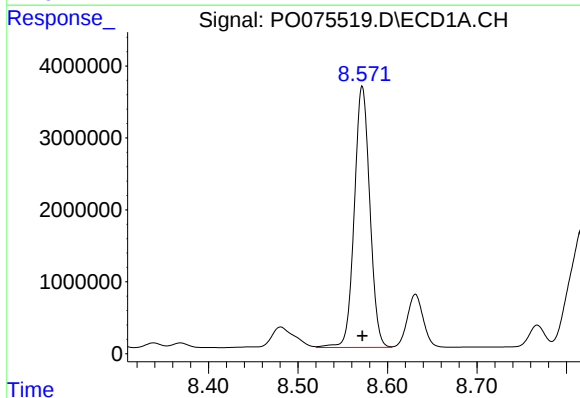
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 53611483
Conc: 4542.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



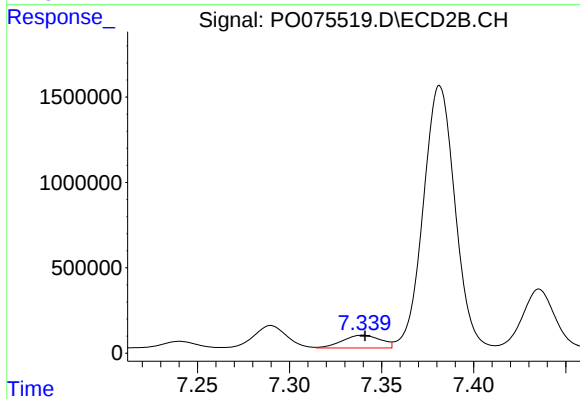
#35 AR-1260-5

R.T.: 7.889 min
Delta R.T.: -0.003 min
Response: 24104461
Conc: 3808.97 ng/ml



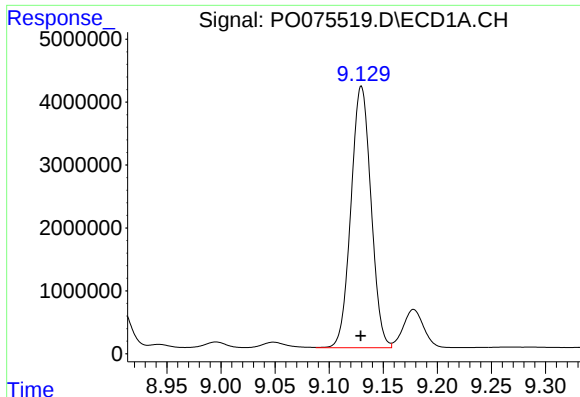
#36 AR-1262-1

R.T.: 8.572 min
Delta R.T.: 0.000 min
Response: 43833853
Conc: 5023.08 ng/ml



#36 AR-1262-1

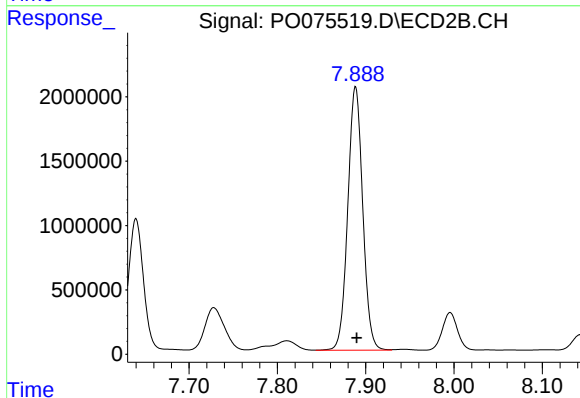
R.T.: 7.340 min
Delta R.T.: -0.001 min
Response: 1071446
Conc: 491.21 ng/ml



#37 AR-1262-2

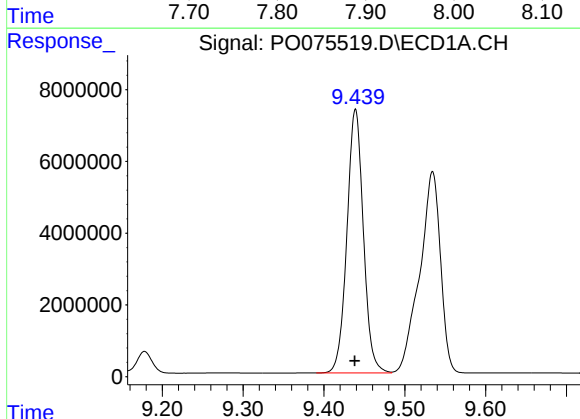
R.T.: 9.130 min
Delta R.T.: 0.000 min
Response: 53611483
Conc: 3545.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



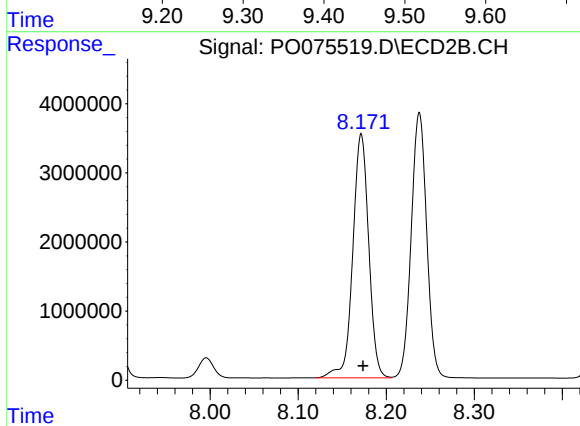
#37 AR-1262-2

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 24104461
Conc: 3143.10 ng/ml



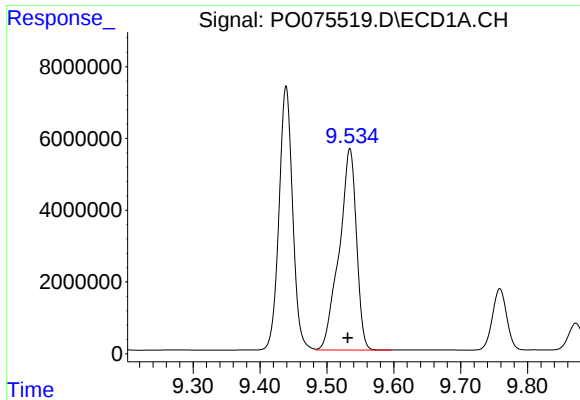
#38 AR-1262-3

R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 104000488
Conc: 9955.21 ng/ml



#38 AR-1262-3

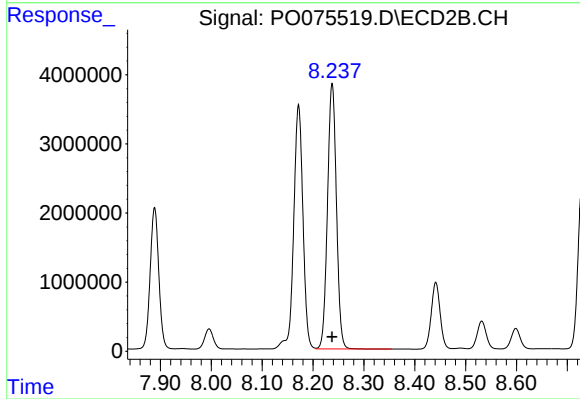
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 44451529
Conc: 13432.20 ng/ml



#39 AR-1262-4

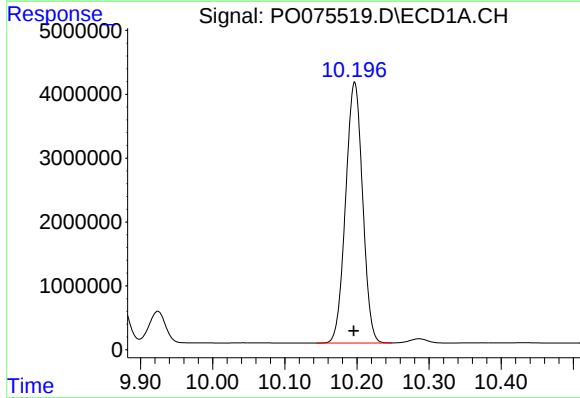
R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 100742899
Conc: 13630.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



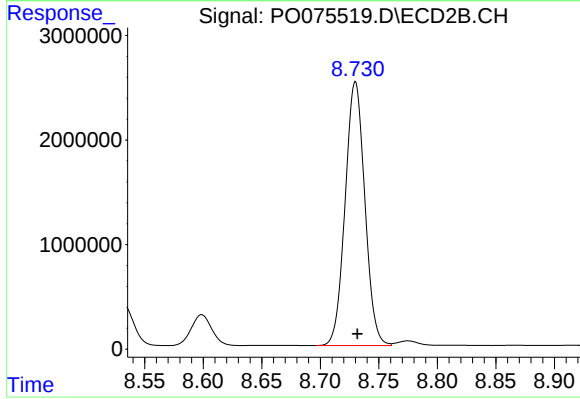
#39 AR-1262-4

R.T.: 8.238 min
Delta R.T.: 0.000 min
Response: 46905467
Conc: 8169.09 ng/ml



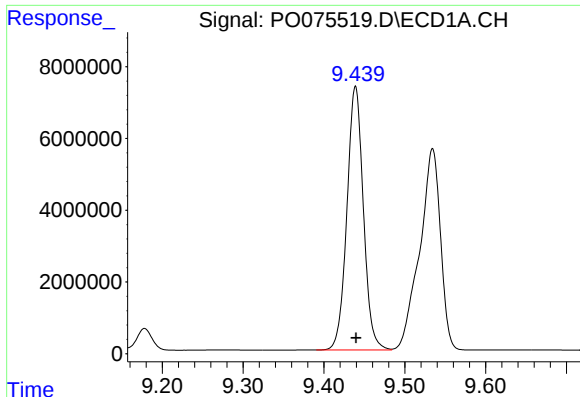
#40 AR-1262-5

R.T.: 10.197 min
Delta R.T.: 0.001 min
Response: 66911394
Conc: 12902.54 ng/ml



#40 AR-1262-5

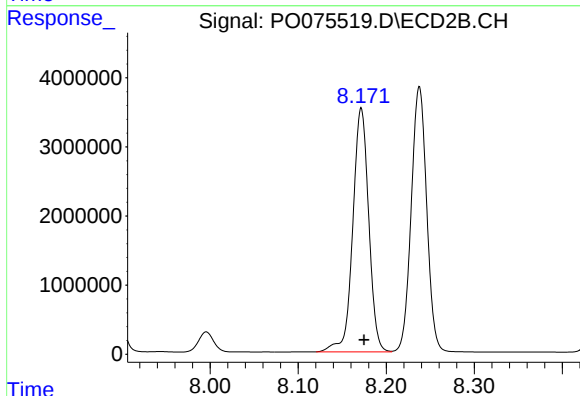
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 29533141
Conc: 10736.00 ng/ml



#41 AR-1268-1

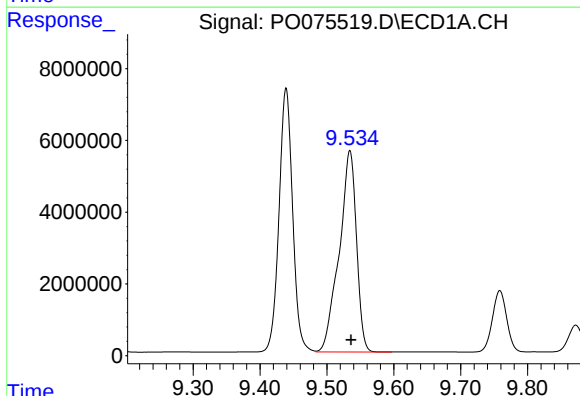
R.T.: 9.439 min
Delta R.T.: 0.000 min
Response: 104000488
Conc: 5521.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



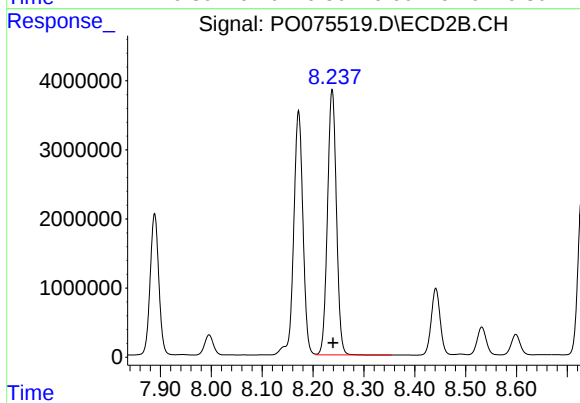
#41 AR-1268-1

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 44451529
Conc: 4764.39 ng/ml



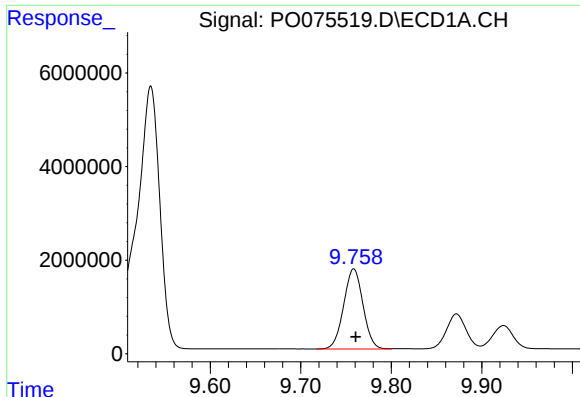
#42 AR-1268-2

R.T.: 9.534 min
Delta R.T.: -0.002 min
Response: 100742899
Conc: 6353.09 ng/ml



#42 AR-1268-2

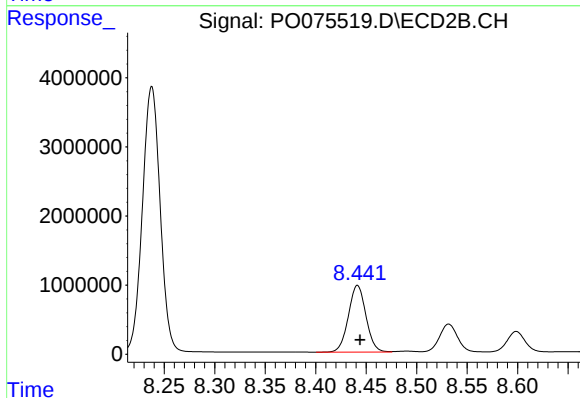
R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 46905467
Conc: 5599.05 ng/ml



#43 AR-1268-3

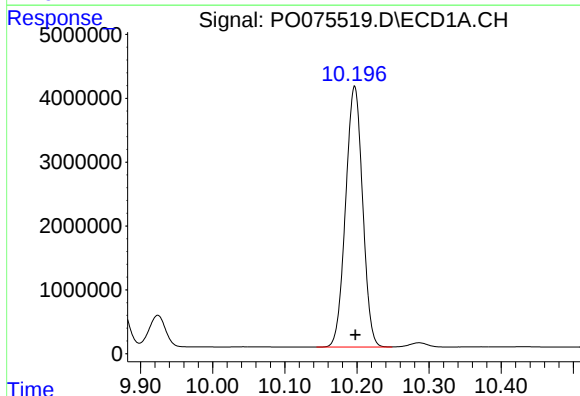
R.T.: 9.759 min
Delta R.T.: -0.002 min
Response: 25371477
Conc: 1825.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



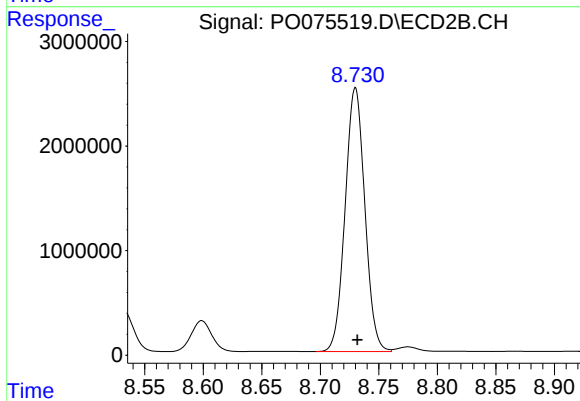
#43 AR-1268-3

R.T.: 8.441 min
Delta R.T.: -0.002 min
Response: 11720817
Conc: 1618.97 ng/ml



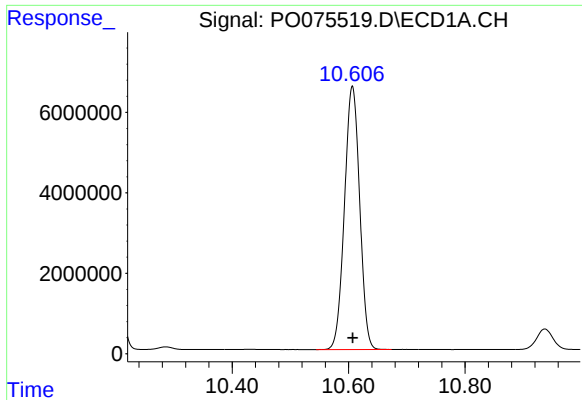
#44 AR-1268-4

R.T.: 10.197 min
Delta R.T.: -0.001 min
Response: 66911394
Conc: 11358.48 ng/ml



#44 AR-1268-4

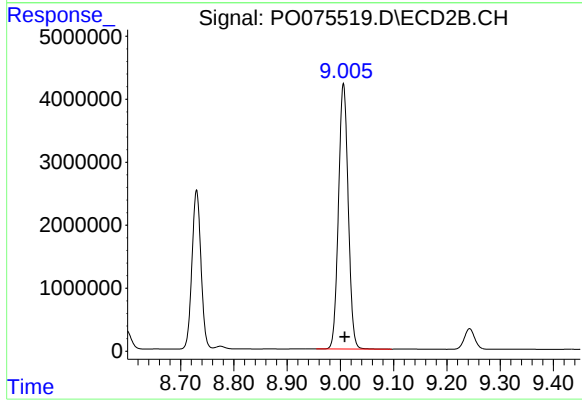
R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 29533141
Conc: 9373.90 ng/ml



#45 AR-1268-5

R.T.: 10.607 min
Delta R.T.: 0.000 min
Response: 118734585
Conc: 2843.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 53359368
Conc: 2515.05 ng/ml