

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
 Data File : PO074169.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2020 12:14
 Operator : DD\AJ
 Sample : L5164-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 14:33:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO122320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 01:16:32 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...	4.933	3.990	1981867	1143485	19.437	19.931
2)	SA Decachlor...	10.953	9.250	9521879	5349504	97.774	99.505
Target Compounds							
6)	L1 AR-1016-4	6.423f	5.500	69483	232725	25.227	159.028 #
7)	L1 AR-1016-5	6.771	5.726	162288	130911	61.498	72.260
14)	L3 AR-1232-4	0.000	5.543	0	81688	N.D.	123.989 #
15)	L3 AR-1232-5	6.552	5.726	339189	130911	425.682	180.556 #
19)	L4 AR-1242-4	6.423f	5.543	69483	81688	34.333	67.367 #
20)	L4 AR-1242-5	7.242	6.104	447126	1279167	200.753	812.912 #
22)	L5 AR-1248-2	6.552	5.500	339189	232725	121.133	130.938
23)	L5 AR-1248-3	6.771	5.543	162288	81688	49.244	45.515
24)	L5 AR-1248-4	7.200	5.726	655974	130911	163.451	60.708 #
25)	L5 AR-1248-5	7.242	6.146	447126	147770	117.648	64.287 #
26)	L6 AR-1254-1	7.169	6.104	1421467	1279167	368.218	369.838
27)	L6 AR-1254-2	7.399	6.263	3676225	2129025	611.721	701.485
28)	L6 AR-1254-3	7.783	6.680	4778776	3768586	795.466	778.772
29)	L6 AR-1254-4	8.079	6.918	4171782	2622979	795.442	737.307
30)	L6 AR-1254-5	8.509	7.344	7003063	4594336	1371.524	1001.208 #
31)	L7 AR-1260-1	7.950	6.817	2684816	2230062	583.652	647.260
32)	L7 AR-1260-2	8.217	7.013	4098359	2677214	640.308	566.989
33)	L7 AR-1260-3	8.582	7.165	9530012	2166339	1804.354	552.899 #
34)	L7 AR-1260-4	8.830f	7.645	13587490	7759335	2674.270	2394.091
35)	L7 AR-1260-5	9.140	7.893	4611528	3270345	379.462	380.817
36)	L8 AR-1262-1	8.582	7.344	9530012	4594336	1278.141	1902.182 #
37)	L8 AR-1262-2	9.140	7.893	4611528	3270345	358.240	361.005
38)	L8 AR-1262-3	9.451	8.177	42378130	27269996	5020.567	7571.302 #
39)	L8 AR-1262-4	9.547	8.242	32235780	21294513	9873.720	3504.534 #
40)	L8 AR-1262-5	10.210	8.735	9354866	5620308	2045.929	2019.087
41)	L9 AR-1268-1	9.451	8.177	42378130	27269996	2711.318	2566.173
42)	L9 AR-1268-2	9.547	8.242	32235780	21294513	2412.479	2425.620
43)	L9 AR-1268-3	9.772	8.448	25761852	16069365	2185.946	2136.359
44)	L9 AR-1268-4	10.210	8.735	9354866	5620308	1877.703	1826.087
45)	L9 AR-1268-5	10.621	9.011	71373547	41663530	1978.279	1930.504

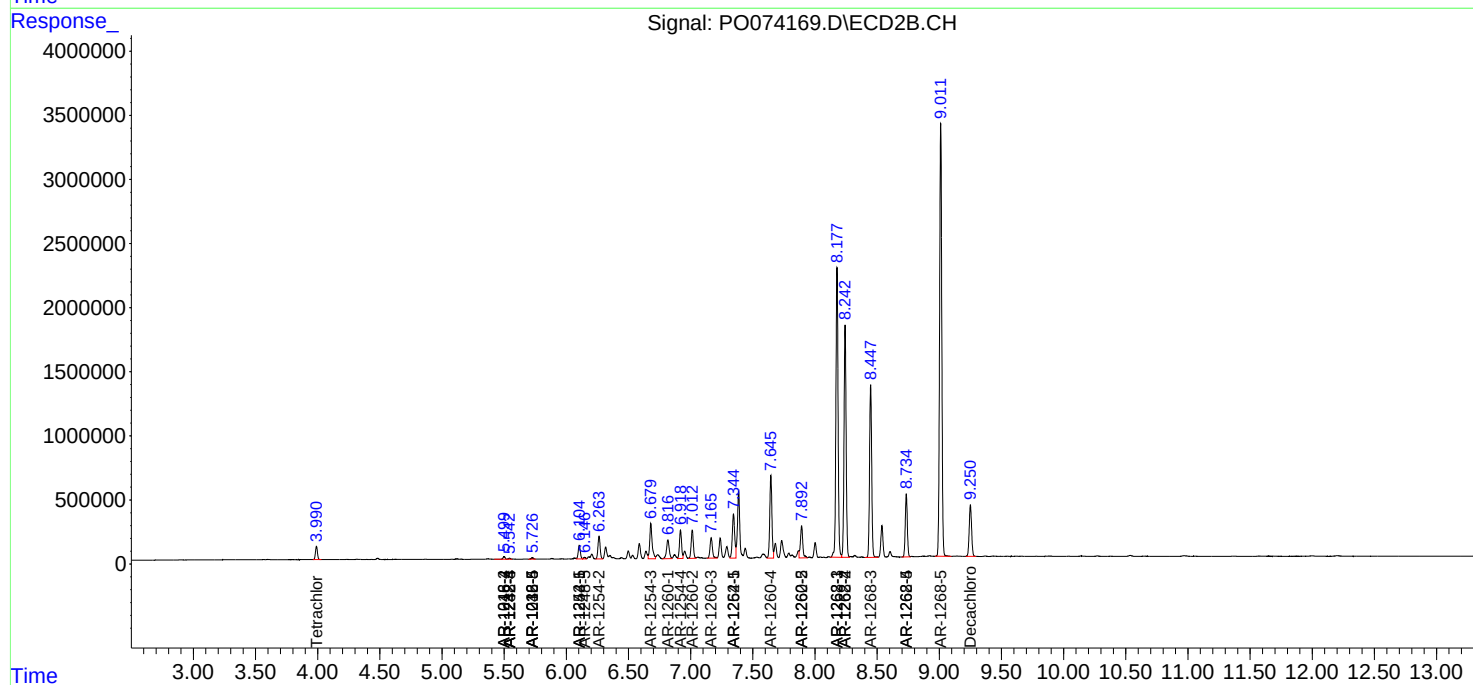
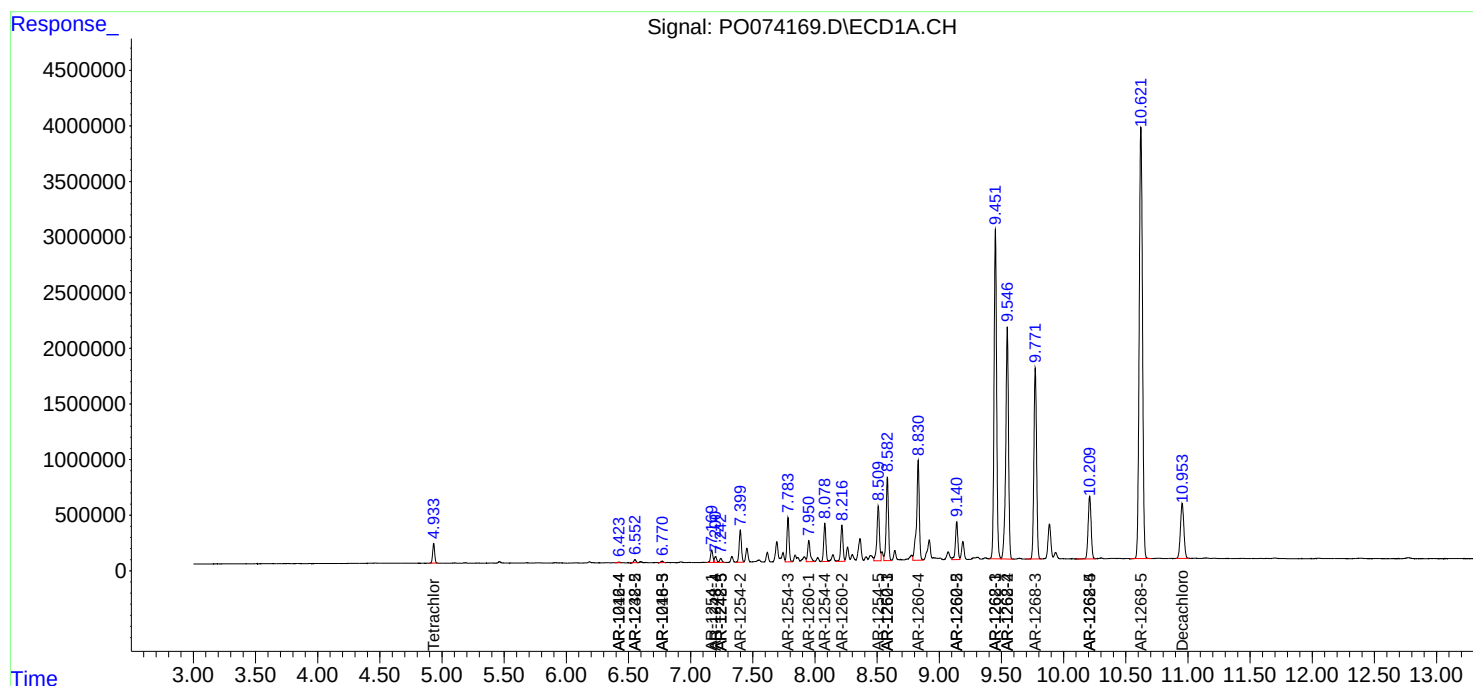
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

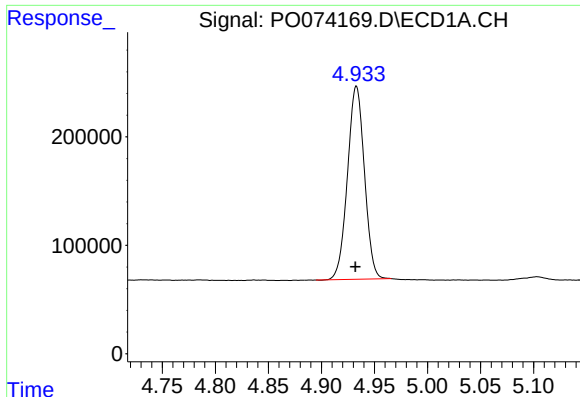
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO122420\
Data File : PO074169.D
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Acq On : 24 Dec 2020 12:14
Operator : DD\AJ
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

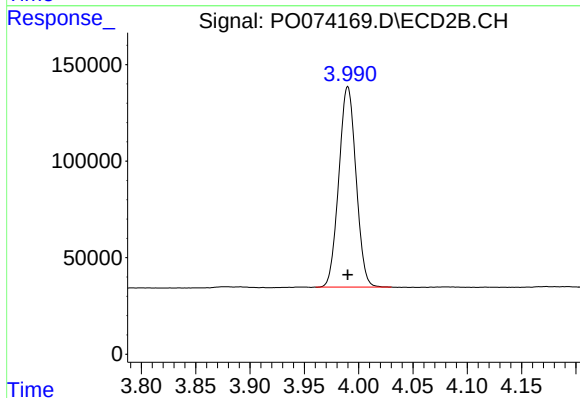




#1 Tetrachloro-m-xylene

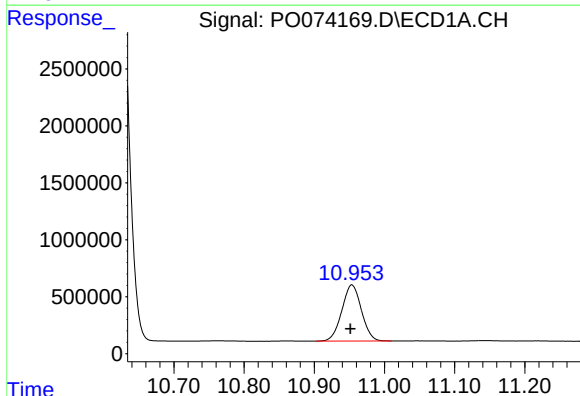
R.T.: 4.933 min
Delta R.T.: 0.000 min
Response: 1981867
Conc: 19.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



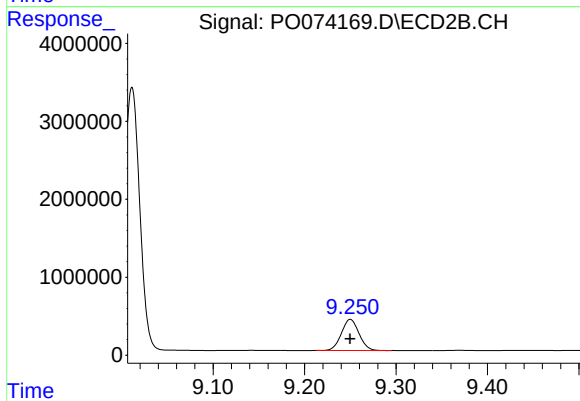
#1 Tetrachloro-m-xylene

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 1143485
Conc: 19.93 ng/ml



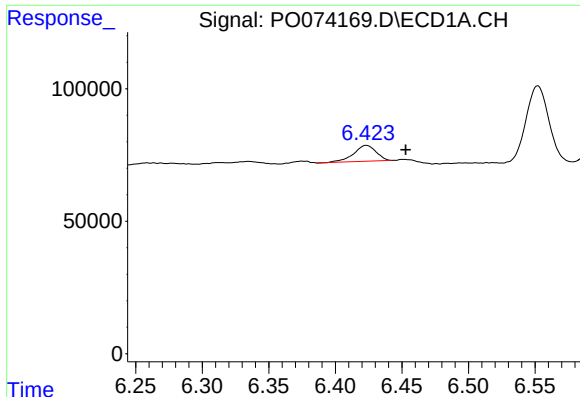
#2 Decachlorobiphenyl

R.T.: 10.953 min
Delta R.T.: 0.002 min
Response: 9521879
Conc: 97.77 ng/ml



#2 Decachlorobiphenyl

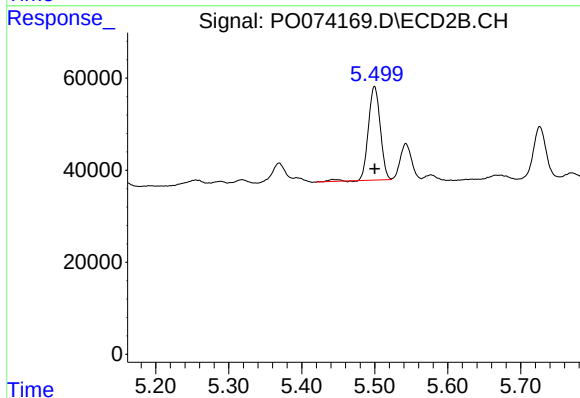
R.T.: 9.250 min
Delta R.T.: 0.000 min
Response: 5349504
Conc: 99.51 ng/ml



#6 AR-1016-4

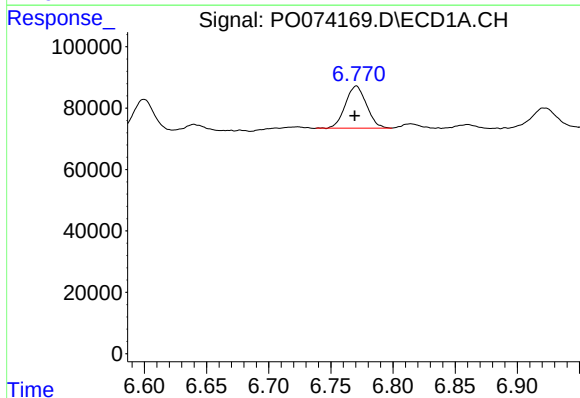
R.T.: 6.423 min
Delta R.T.: -0.030 min
Response: 69483
Conc: 25.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



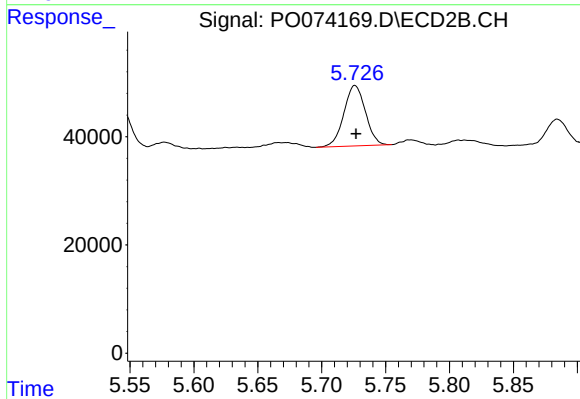
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 232725
Conc: 159.03 ng/ml



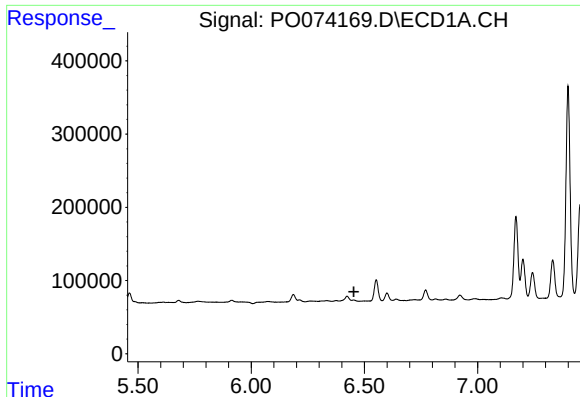
#7 AR-1016-5

R.T.: 6.771 min
Delta R.T.: 0.001 min
Response: 162288
Conc: 61.50 ng/ml



#7 AR-1016-5

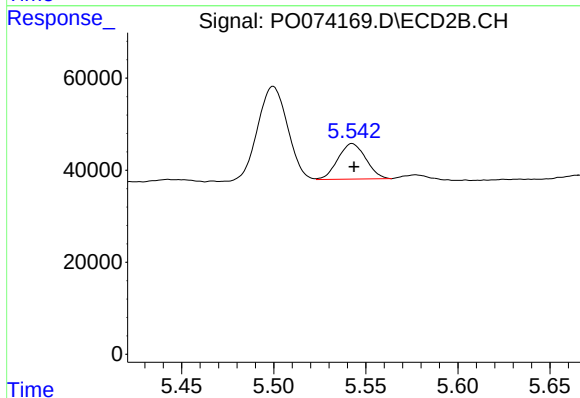
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 130911
Conc: 72.26 ng/ml



#14 AR-1232-4

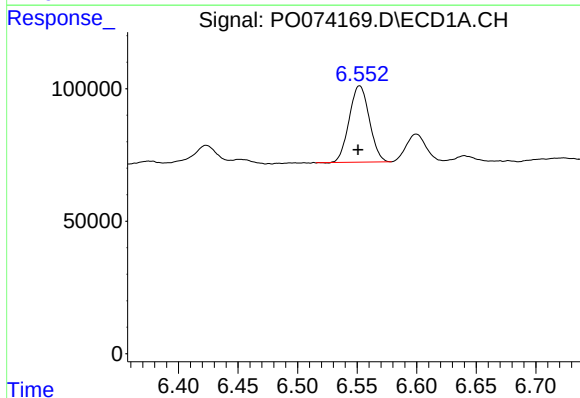
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



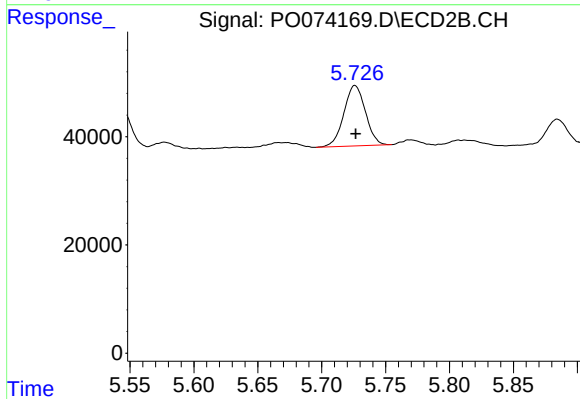
#14 AR-1232-4

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 81688
Conc: 123.99 ng/ml



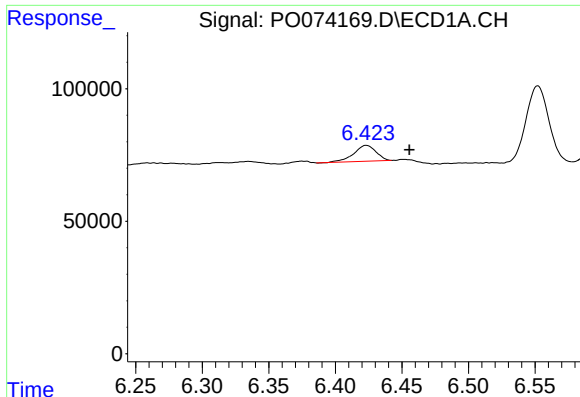
#15 AR-1232-5

R.T.: 6.552 min
Delta R.T.: 0.001 min
Response: 339189
Conc: 425.68 ng/ml



#15 AR-1232-5

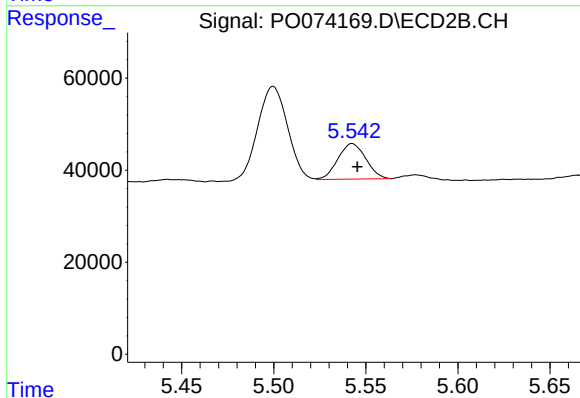
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 130911
Conc: 180.56 ng/ml



#19 AR-1242-4

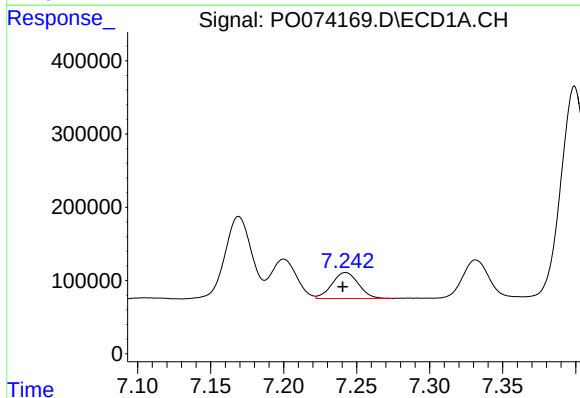
R.T.: 6.423 min
Delta R.T.: -0.032 min
Response: 69483
Conc: 34.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



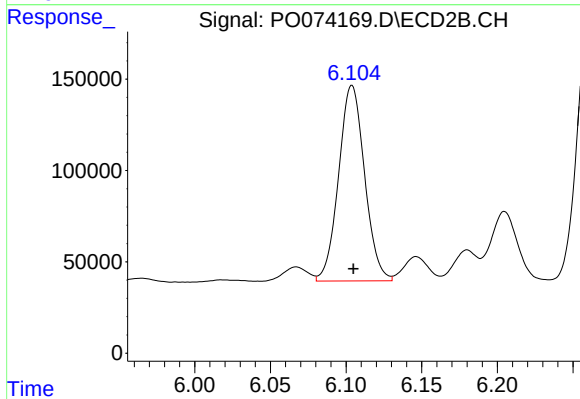
#19 AR-1242-4

R.T.: 5.543 min
Delta R.T.: -0.003 min
Response: 81688
Conc: 67.37 ng/ml



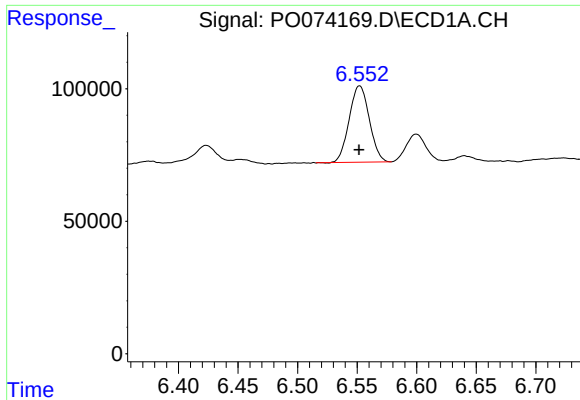
#20 AR-1242-5

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 447126
Conc: 200.75 ng/ml



#20 AR-1242-5

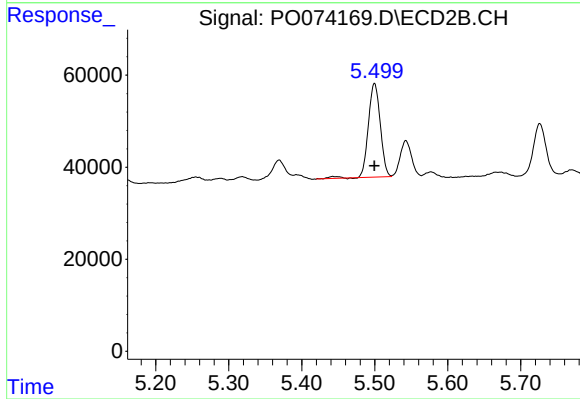
R.T.: 6.104 min
Delta R.T.: -0.001 min
Response: 1279167
Conc: 812.91 ng/ml



#22 AR-1248-2

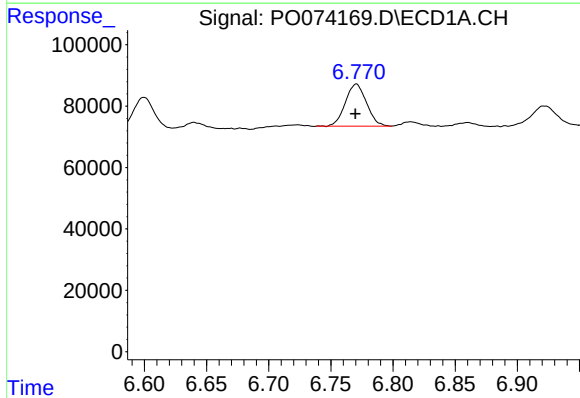
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 339189
Conc: 121.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



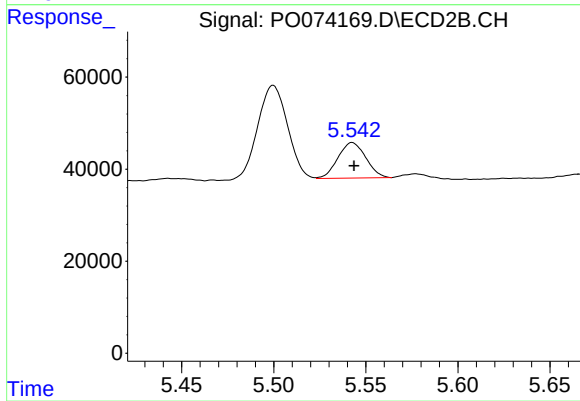
#22 AR-1248-2

R.T.: 5.500 min
Delta R.T.: 0.000 min
Response: 232725
Conc: 130.94 ng/ml



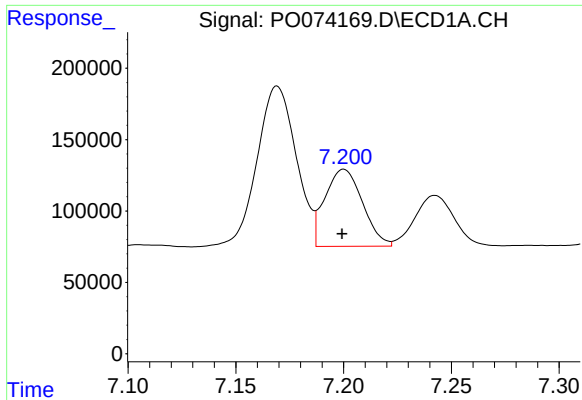
#23 AR-1248-3

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 162288
Conc: 49.24 ng/ml



#23 AR-1248-3

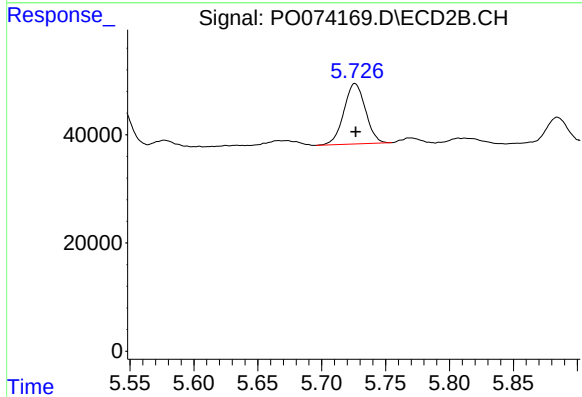
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 81688
Conc: 45.51 ng/ml



#24 AR-1248-4

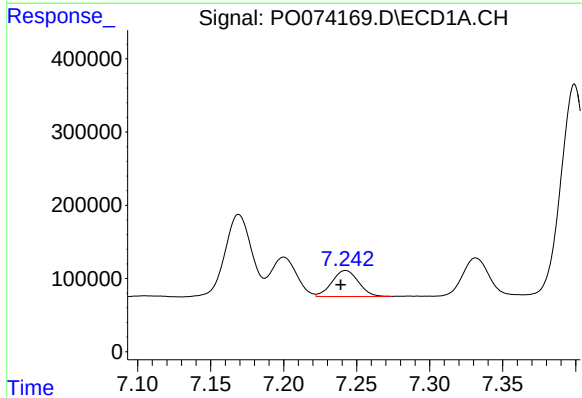
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 655974
Conc: 163.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



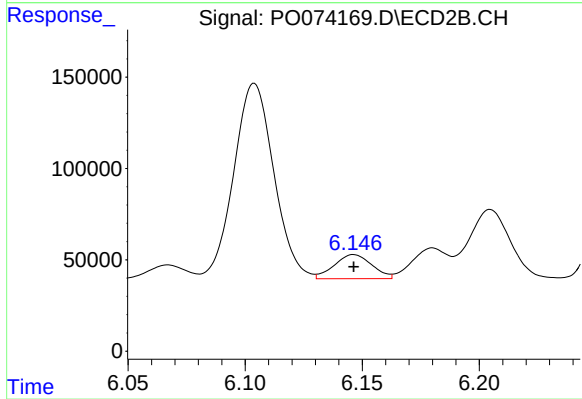
#24 AR-1248-4

R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 130911
Conc: 60.71 ng/ml



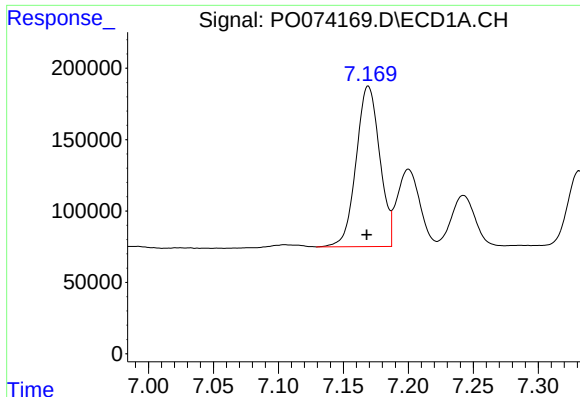
#25 AR-1248-5

R.T.: 7.242 min
Delta R.T.: 0.003 min
Response: 447126
Conc: 117.65 ng/ml



#25 AR-1248-5

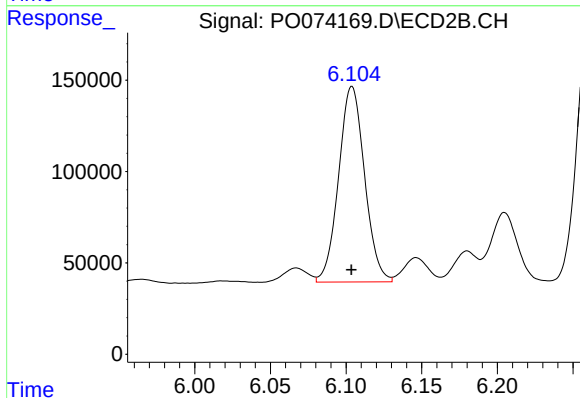
R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 147770
Conc: 64.29 ng/ml



#26 AR-1254-1

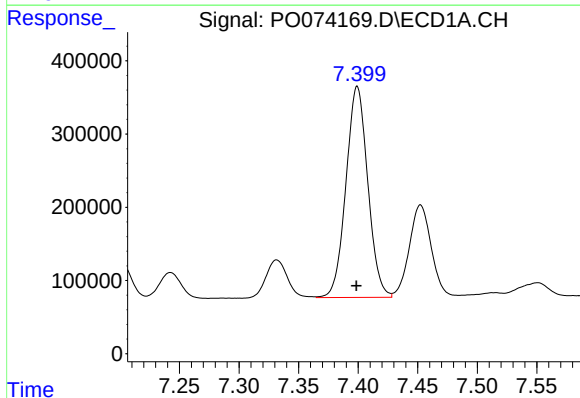
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 1421467
Conc: 368.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



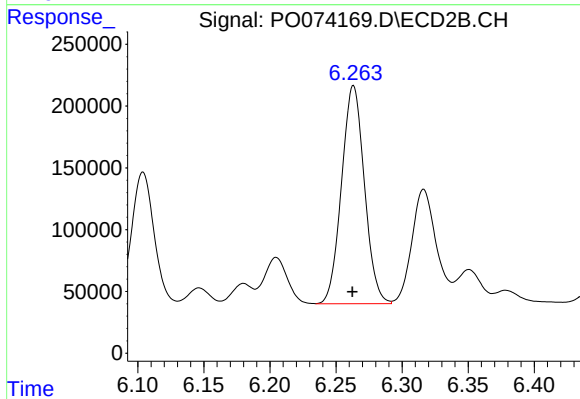
#26 AR-1254-1

R.T.: 6.104 min
Delta R.T.: 0.000 min
Response: 1279167
Conc: 369.84 ng/ml



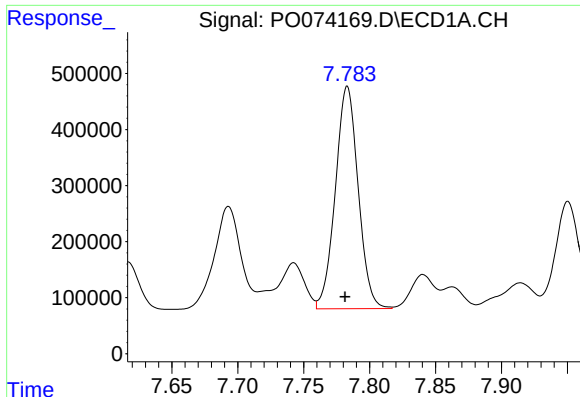
#27 AR-1254-2

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 3676225
Conc: 611.72 ng/ml



#27 AR-1254-2

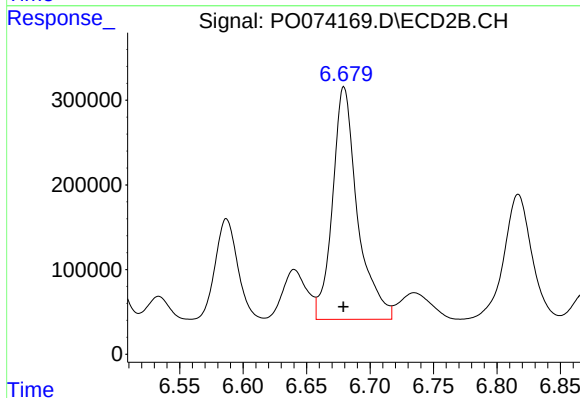
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 2129025
Conc: 701.48 ng/ml



#28 AR-1254-3

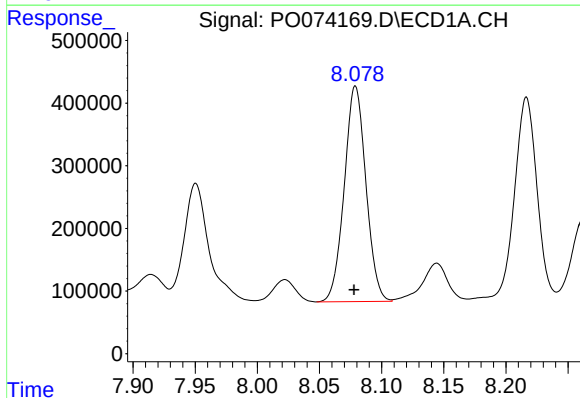
R.T.: 7.783 min
Delta R.T.: 0.002 min
Response: 4778776
Conc: 795.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



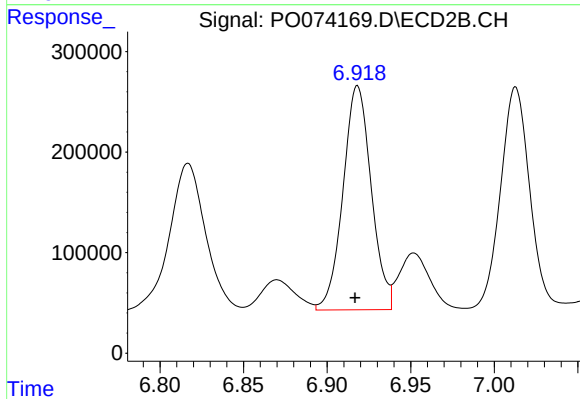
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 3768586
Conc: 778.77 ng/ml



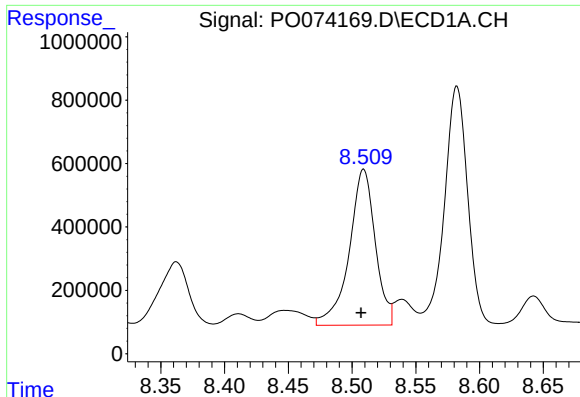
#29 AR-1254-4

R.T.: 8.079 min
Delta R.T.: 0.001 min
Response: 4171782
Conc: 795.44 ng/ml



#29 AR-1254-4

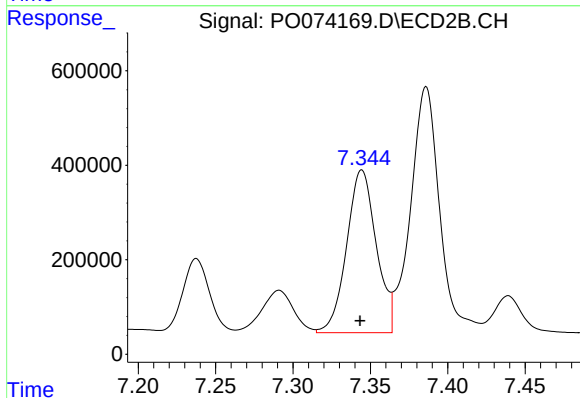
R.T.: 6.918 min
Delta R.T.: 0.002 min
Response: 2622979
Conc: 737.31 ng/ml



#30 AR-1254-5

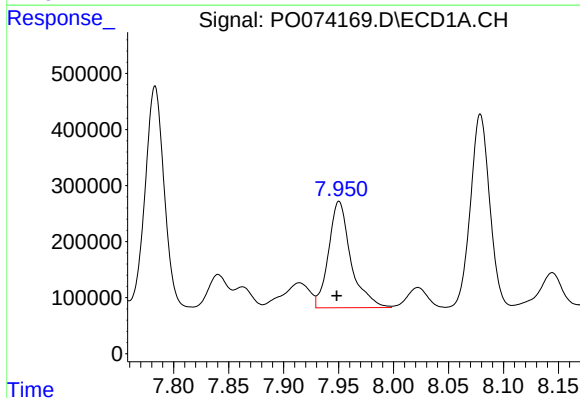
R.T.: 8.509 min
Delta R.T.: 0.002 min
Response: 7003063
Conc: 1371.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



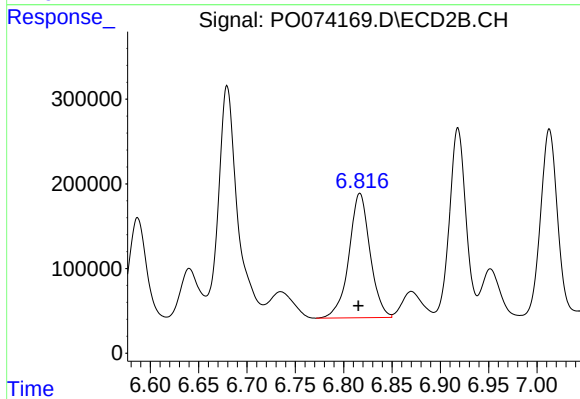
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: 0.001 min
Response: 4594336
Conc: 1001.21 ng/ml



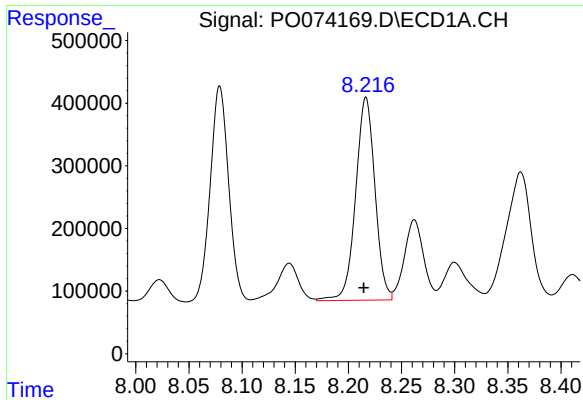
#31 AR-1260-1

R.T.: 7.950 min
Delta R.T.: 0.002 min
Response: 2684816
Conc: 583.65 ng/ml



#31 AR-1260-1

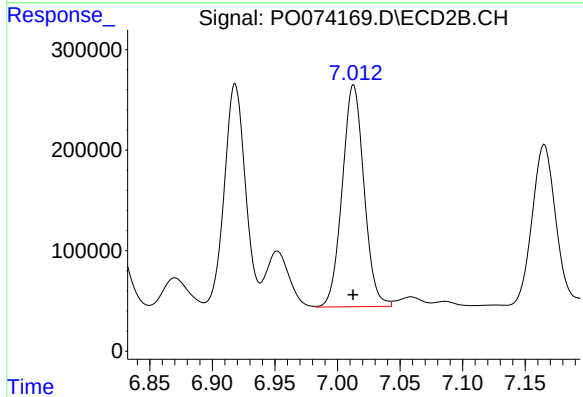
R.T.: 6.817 min
Delta R.T.: 0.001 min
Response: 2230062
Conc: 647.26 ng/ml



#32 AR-1260-2

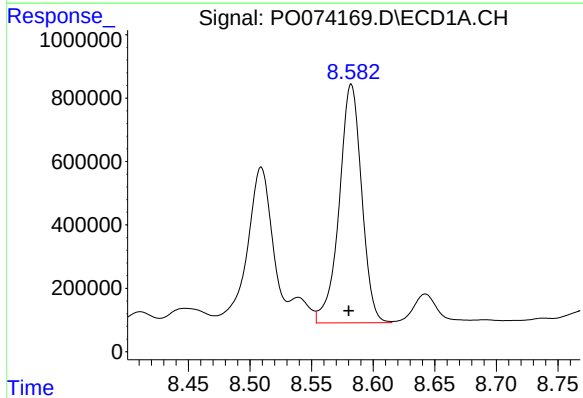
R.T.: 8.217 min
Delta R.T.: 0.002 min
Response: 4098359
Conc: 640.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



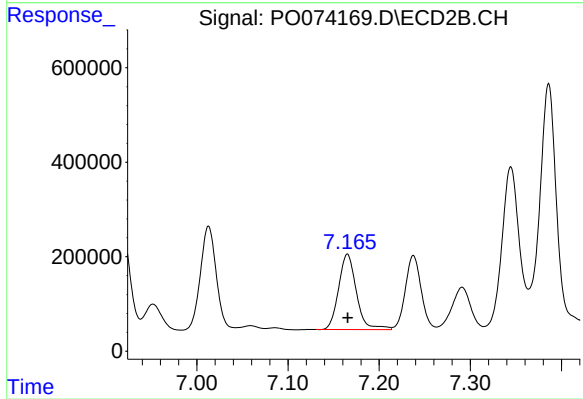
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 2677214
Conc: 566.99 ng/ml



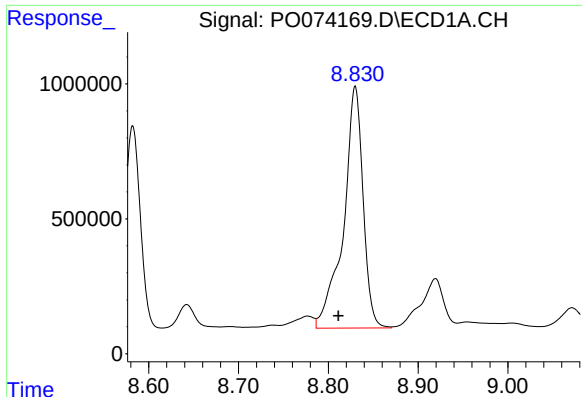
#33 AR-1260-3

R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 9530012
Conc: 1804.35 ng/ml



#33 AR-1260-3

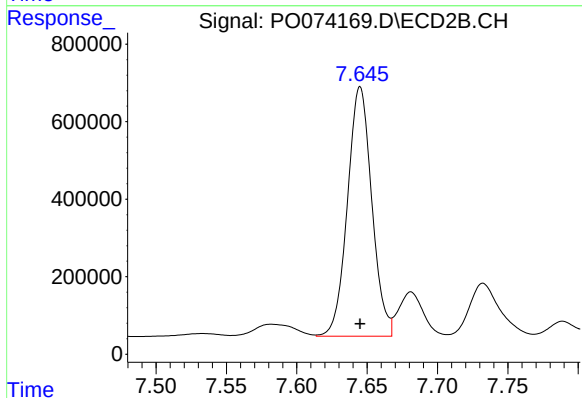
R.T.: 7.165 min
Delta R.T.: 0.000 min
Response: 2166339
Conc: 552.90 ng/ml



#34 AR-1260-4

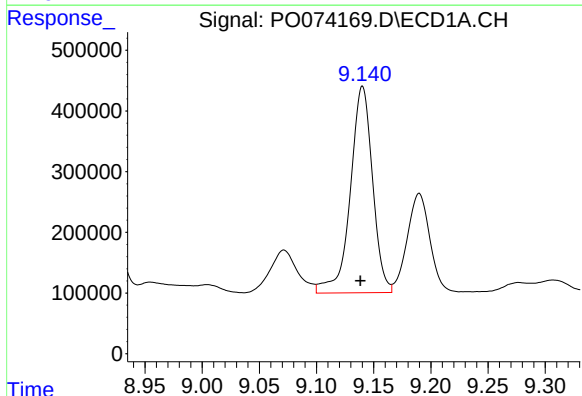
R.T.: 8.830 min
Delta R.T.: 0.019 min
Response: 13587490
Conc: 2674.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



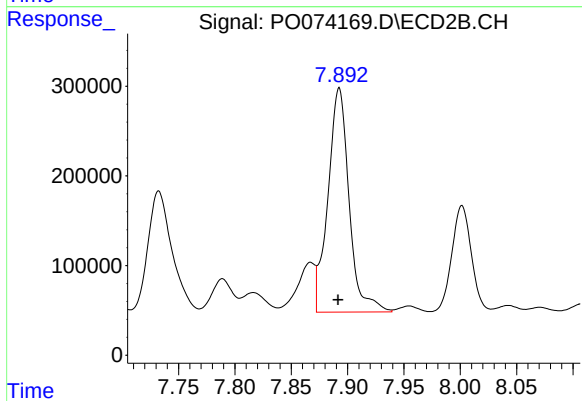
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 7759335
Conc: 2394.09 ng/ml



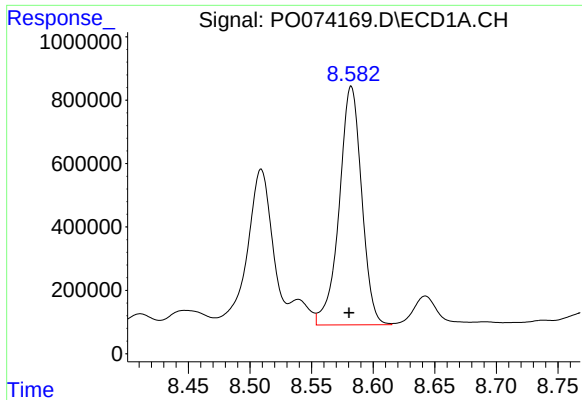
#35 AR-1260-5

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 4611528
Conc: 379.46 ng/ml



#35 AR-1260-5

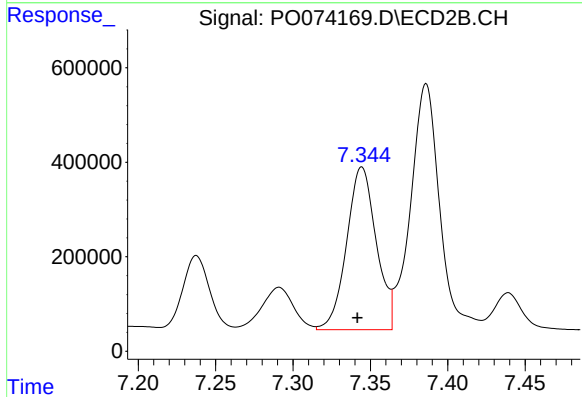
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 3270345
Conc: 380.82 ng/ml



#36 AR-1262-1

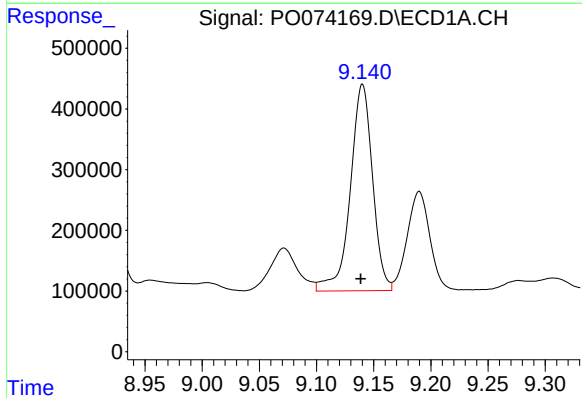
R.T.: 8.582 min
Delta R.T.: 0.002 min
Response: 9530012
Conc: 1278.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



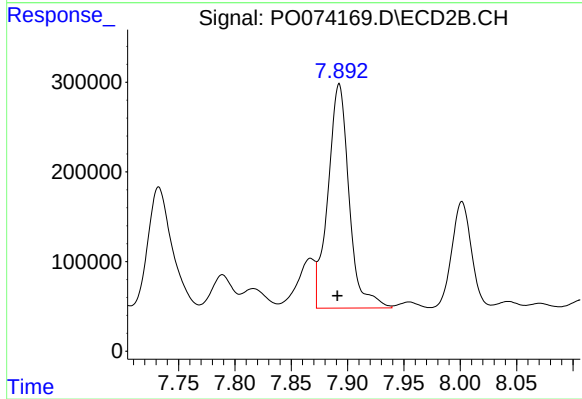
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 4594336
Conc: 1902.18 ng/ml



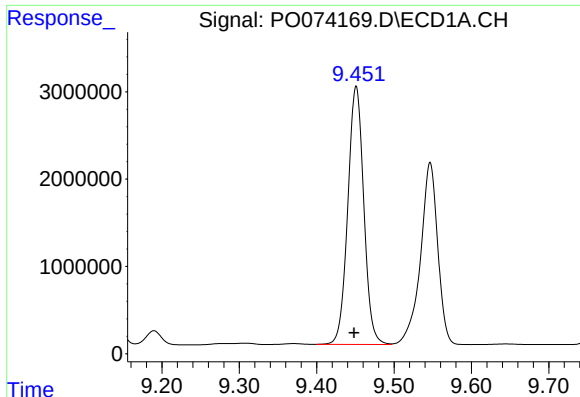
#37 AR-1262-2

R.T.: 9.140 min
Delta R.T.: 0.002 min
Response: 4611528
Conc: 358.24 ng/ml



#37 AR-1262-2

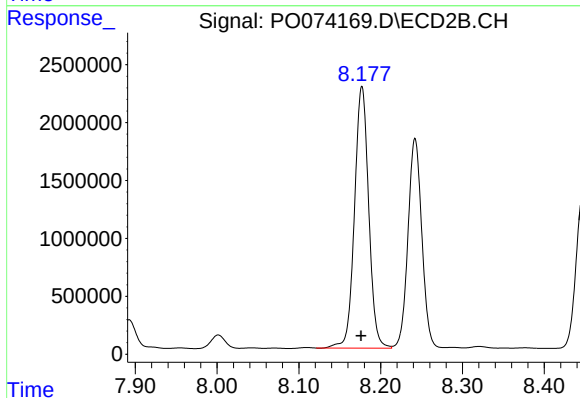
R.T.: 7.893 min
Delta R.T.: 0.001 min
Response: 3270345
Conc: 361.00 ng/ml



#38 AR-1262-3

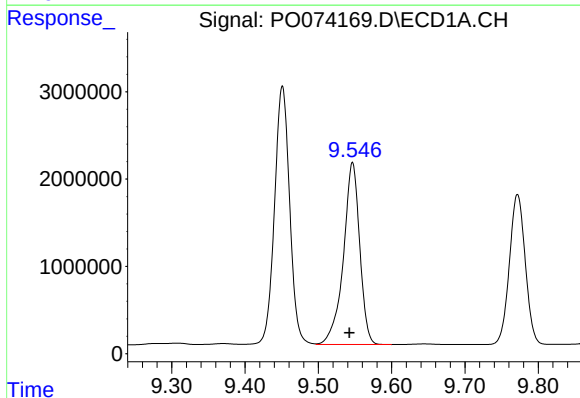
R.T.: 9.451 min
Delta R.T.: 0.002 min
Response: 42378130
Conc: 5020.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



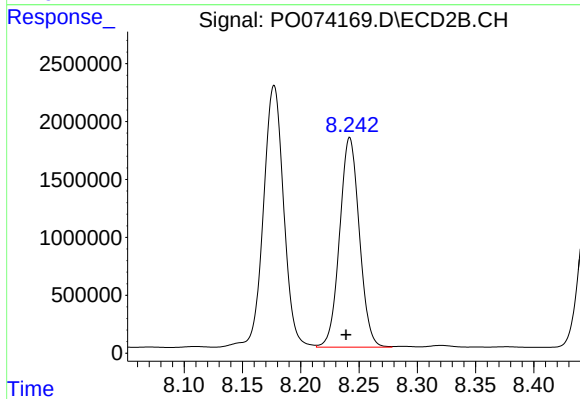
#38 AR-1262-3

R.T.: 8.177 min
Delta R.T.: 0.001 min
Response: 27269996
Conc: 7571.30 ng/ml



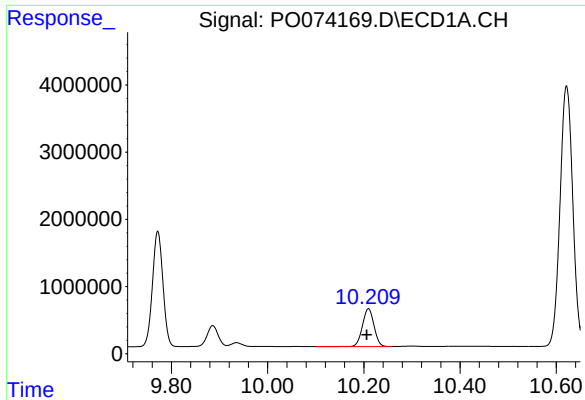
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: 0.004 min
Response: 32235780
Conc: 9873.72 ng/ml



#39 AR-1262-4

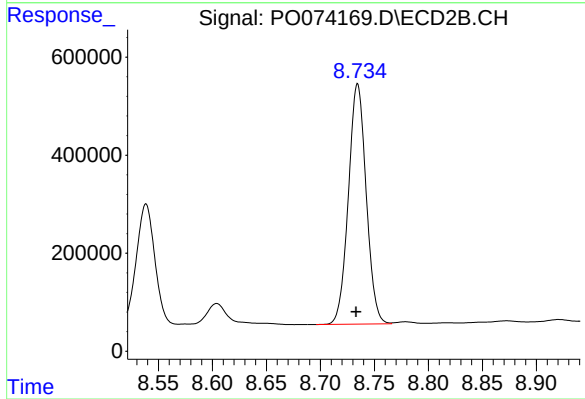
R.T.: 8.242 min
Delta R.T.: 0.003 min
Response: 21294513
Conc: 3504.53 ng/ml



#40 AR-1262-5

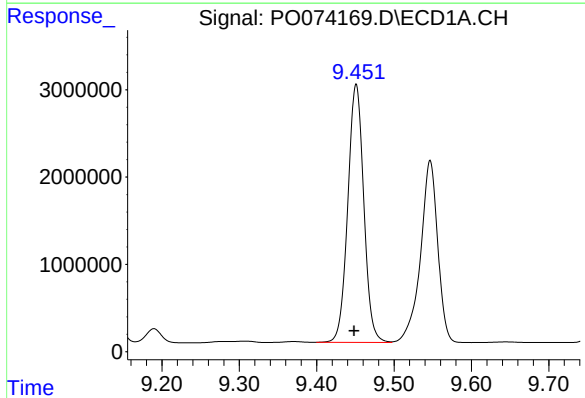
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 9354866
Conc: 2045.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



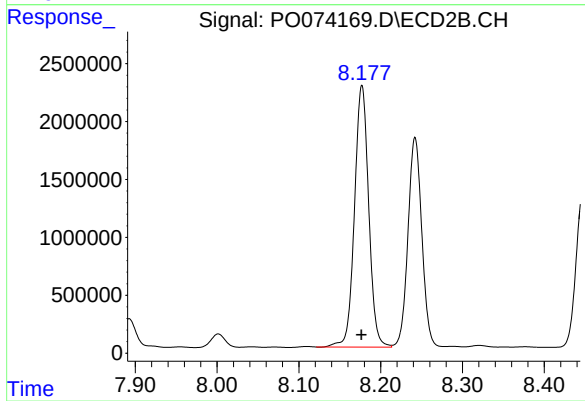
#40 AR-1262-5

R.T.: 8.735 min
Delta R.T.: 0.001 min
Response: 5620308
Conc: 2019.09 ng/ml



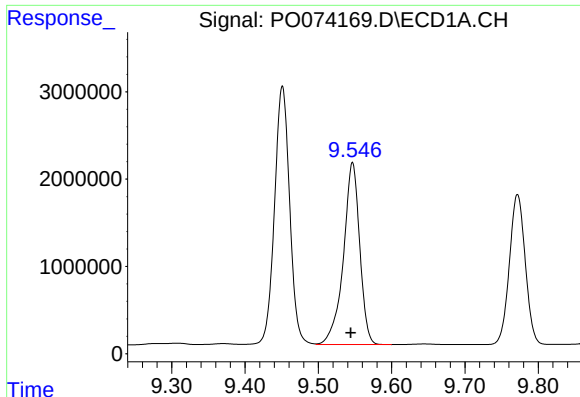
#41 AR-1268-1

R.T.: 9.451 min
Delta R.T.: 0.003 min
Response: 42378130
Conc: 2711.32 ng/ml



#41 AR-1268-1

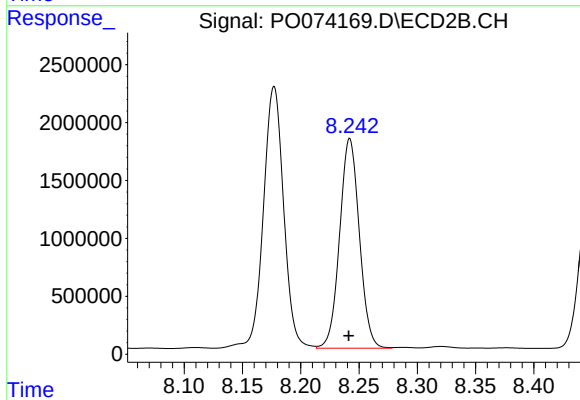
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 27269996
Conc: 2566.17 ng/ml



#42 AR-1268-2

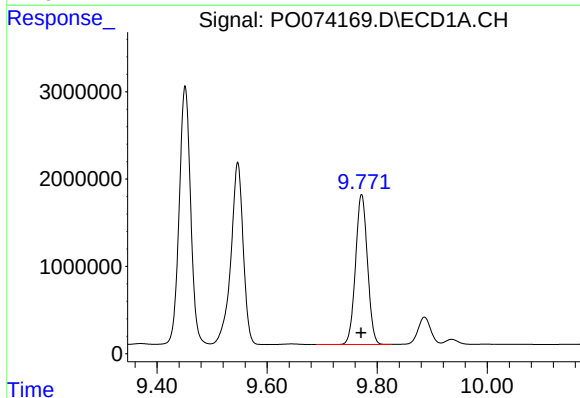
R.T.: 9.547 min
Delta R.T.: 0.002 min
Response: 32235780
Conc: 2412.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



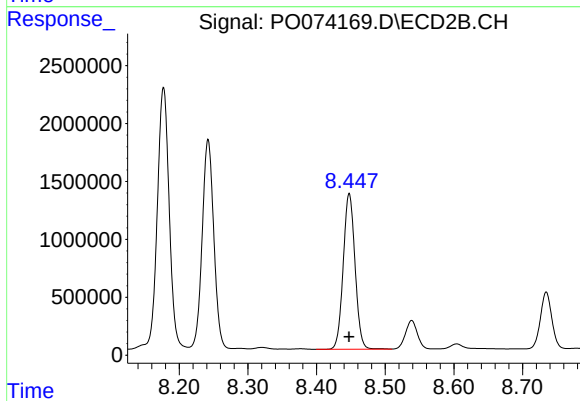
#42 AR-1268-2

R.T.: 8.242 min
Delta R.T.: 0.001 min
Response: 21294513
Conc: 2425.62 ng/ml



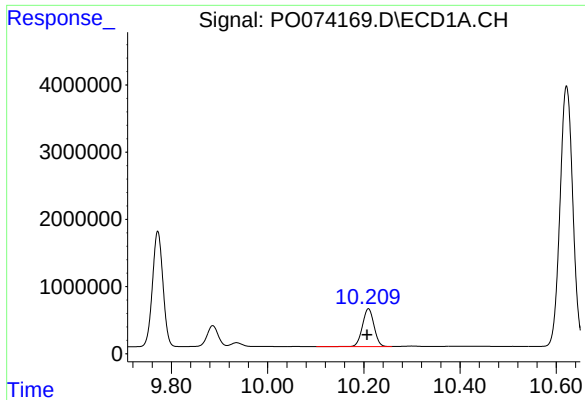
#43 AR-1268-3

R.T.: 9.772 min
Delta R.T.: 0.001 min
Response: 25761852
Conc: 2185.95 ng/ml



#43 AR-1268-3

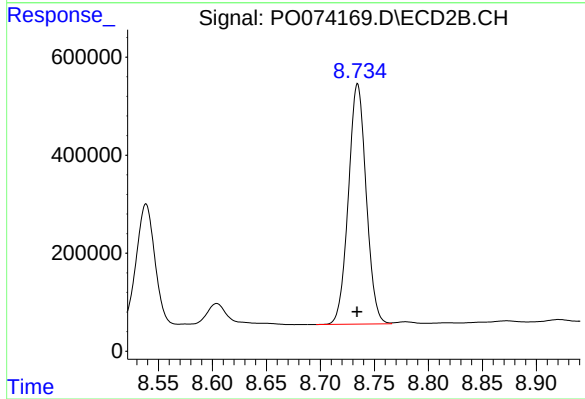
R.T.: 8.448 min
Delta R.T.: 0.000 min
Response: 16069365
Conc: 2136.36 ng/ml



#44 AR-1268-4

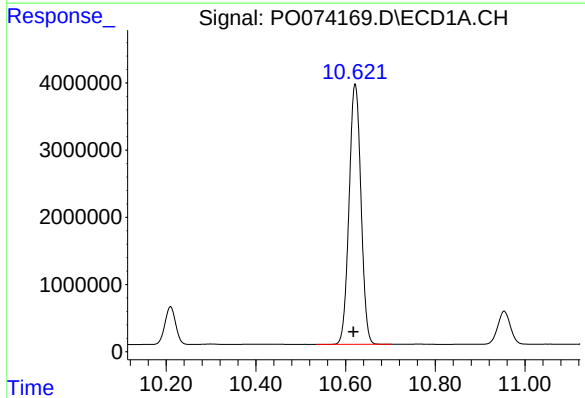
R.T.: 10.210 min
Delta R.T.: 0.003 min
Response: 9354866
Conc: 1877.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



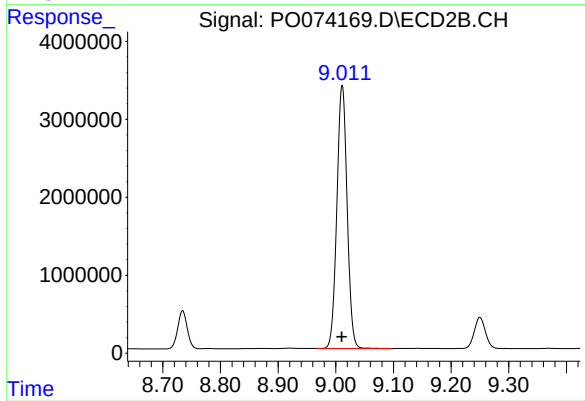
#44 AR-1268-4

R.T.: 8.735 min
Delta R.T.: 0.000 min
Response: 5620308
Conc: 1826.09 ng/ml



#45 AR-1268-5

R.T.: 10.621 min
Delta R.T.: 0.004 min
Response: 71373547
Conc: 1978.28 ng/ml



#45 AR-1268-5

R.T.: 9.011 min
Delta R.T.: 0.000 min
Response: 41663530
Conc: 1930.50 ng/ml