

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0091120\
 Data File : P0071303.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Sep 2020 21:29
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc : FOR RT STUDY
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 01:04:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0090920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 09 16:04:54 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...	4.344	3.528	4452476	2310068	62.829	59.170
2)	SA Decachlor...	9.958	8.708	5602628	3117056	60.079	56.587
Target Compounds							
3)	L1 AR-1016-1	5.645	0.000	31246	0	10.749	N.D. #
4)	L1 AR-1016-2	5.671	0.000	62407	0	14.625	N.D. #
6)	L1 AR-1016-4	0.000	5.012	0	586437	N.D.	555.799 #
7)	L1 AR-1016-5	6.147	5.232	614007	447018	299.975	328.664
9)	L2 AR-1221-2	4.687	0.000	58784	0	106.542	N.D. #
12)	L3 AR-1232-2	5.354	0.000	23885	0	29.370	N.D. #
13)	L3 AR-1232-3	5.671	0.000	62407	0	36.424	N.D. #
14)	L3 AR-1232-4	0.000	5.053	0	155138	N.D.	352.262 #
15)	L3 AR-1232-5	5.936	5.232	1127129	447018	1950.886	861.238 #
16)	L4 AR-1242-1	5.645	0.000	31246	0	13.351	N.D. #
17)	L4 AR-1242-2	5.671	0.000	62407	0	18.410	N.D. #
19)	L4 AR-1242-4	0.000	5.053	0	155138	N.D.	170.462 #
20)	L4 AR-1242-5	6.609	5.606	1247123	1703599	562.097	1230.990 #
21)	L5 AR-1248-1	5.645	0.000	31246	0	18.577	N.D. #
22)	L5 AR-1248-2	5.936	5.012	1127129	586437	510.516	447.686
23)	L5 AR-1248-3	6.147	5.053	614007	155138	233.246	126.355 #
24)	L5 AR-1248-4	6.571	5.232	1561325	447018	429.651	278.773 #
25)	L5 AR-1248-5	6.609	5.627f	1247123	1127749	374.771	657.979 #
26)	L6 AR-1254-1	6.547	5.606	3438952	1703599	980.201	640.454 #
27)	L6 AR-1254-2	6.766	5.767	4337971	1592015	754.397	672.919
28)	L6 AR-1254-3	7.142	6.176	3875456	2308374	651.646	602.715
29)	L6 AR-1254-4	7.436	6.417	3454255	1531364	594.622	555.047
30)	L6 AR-1254-5	7.858	6.838	2980720	2118204	534.335	557.880
31)	L7 AR-1260-1	7.304	6.313	1362587	1165962	300.502	418.495 #
32)	L7 AR-1260-2	7.570	6.513	1986822	892166	284.997	246.812
33)	L7 AR-1260-3	7.915	6.656	429056	813019	70.798	251.945 #
34)	L7 AR-1260-4	8.149	7.135	1435574	111992	250.783	38.660 #
35)	L7 AR-1260-5	8.468	7.387	536672	284777	42.323	37.556
36)	L8 AR-1262-1	7.915	6.838	429056	2118204	50.573	1049.964 #
37)	L8 AR-1262-2	8.468	7.387	536672	284777	37.176	36.513
38)	L8 AR-1262-3	8.760f	0.000	354931	0	39.938	N.D. #
39)	L8 AR-1262-4	8.804	7.725	86158	271748	13.551	46.846 #
41)	L9 AR-1268-1	8.760f	0.000	354931	0	20.941	N.D. #
42)	L9 AR-1268-2	8.804	7.725	86158	271748	6.163	31.667 #
43)	L9 AR-1268-3	8.999	0.000	305970	0	25.951	N.D. #

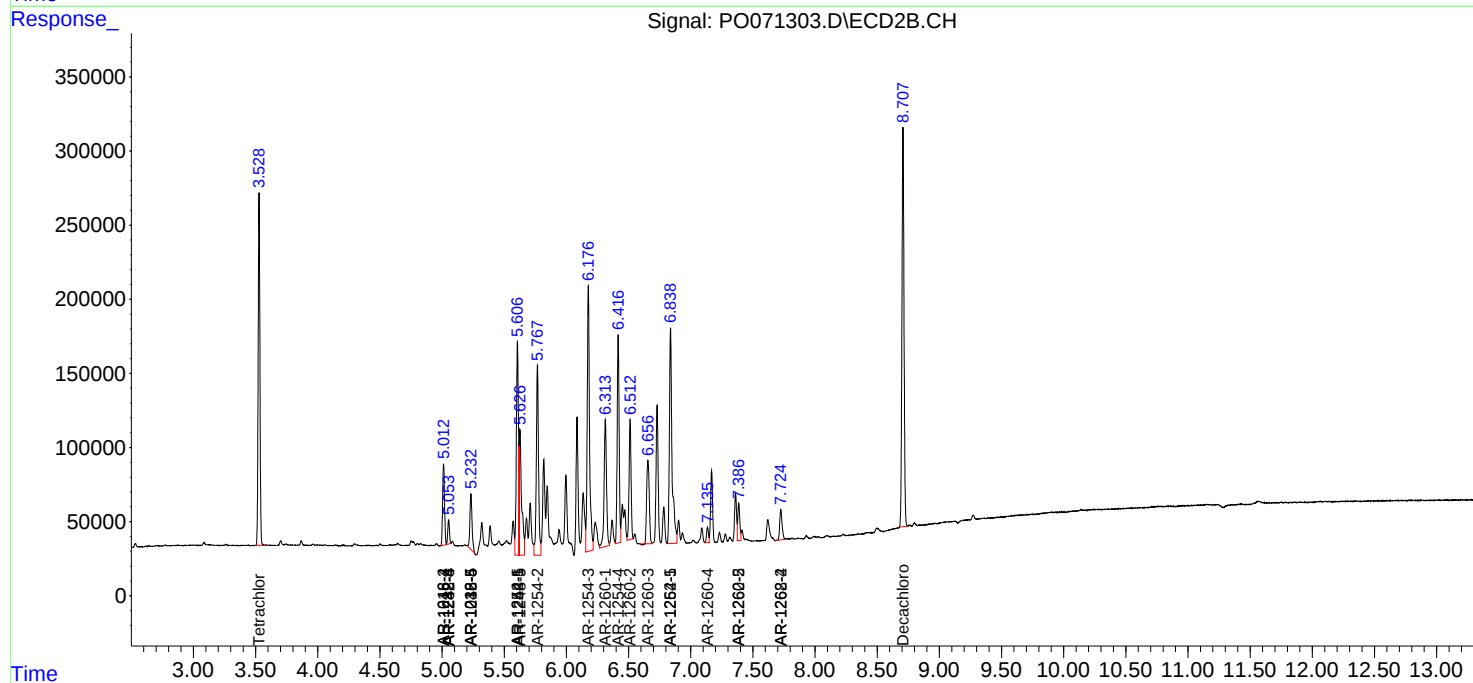
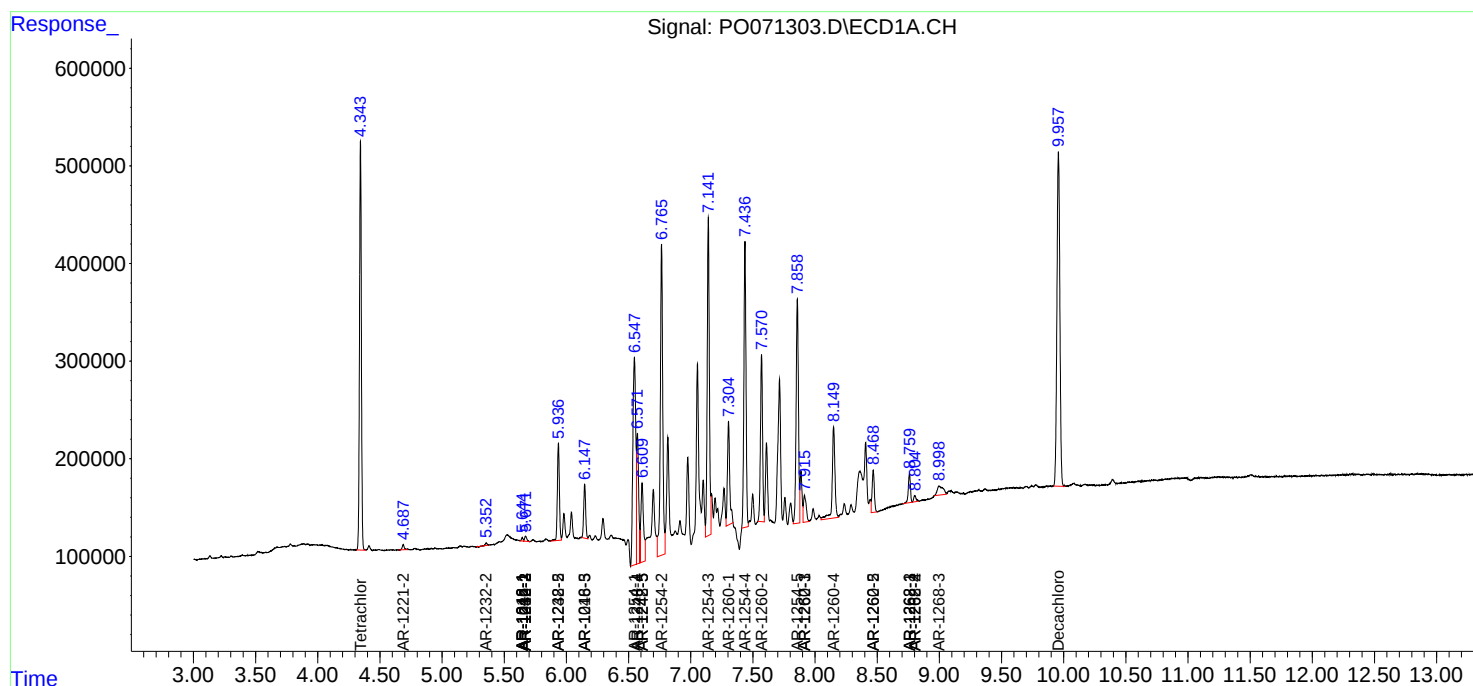
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

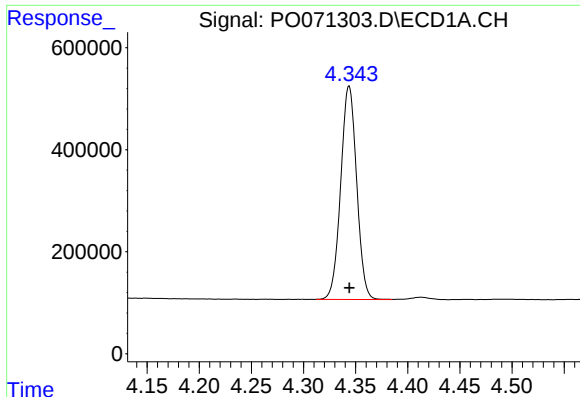
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091120\
Data File : PO071303.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2020 21:29
Operator : DD\AJ
Sample : AR1254CCC500
Misc : FOR RT STUDY
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 01:04:42 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO090920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 09 16:04:54 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

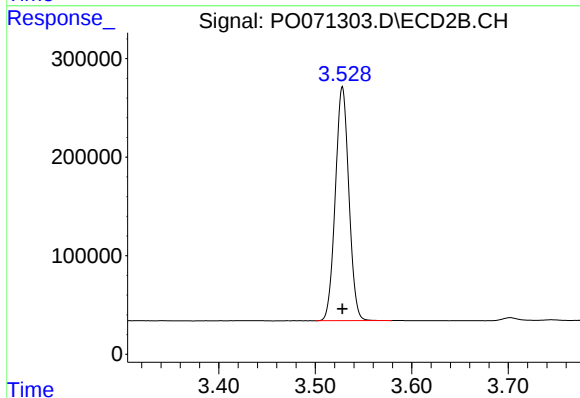




#1 Tetrachloro-m-xylene

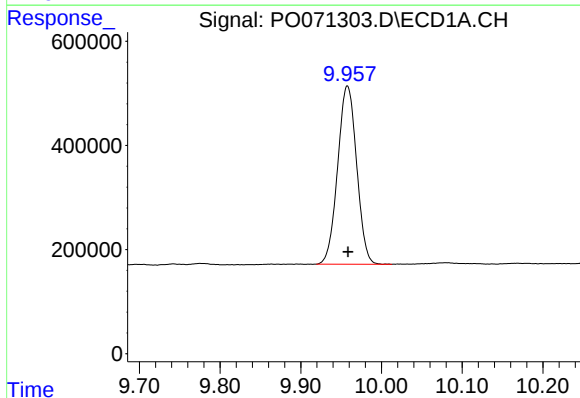
R.T.: 4.344 min
Delta R.T.: 0.000 min
Response: 4452476
Conc: 62.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



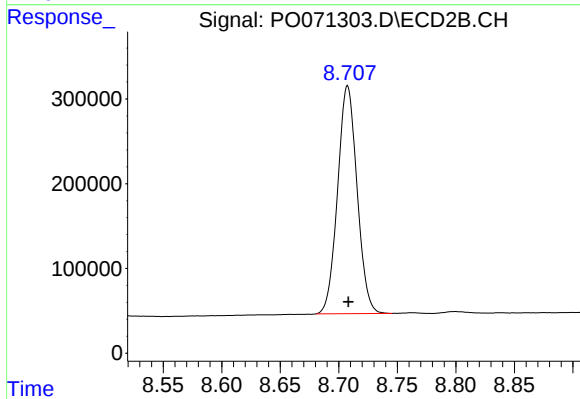
#1 Tetrachloro-m-xylene

R.T.: 3.528 min
Delta R.T.: 0.000 min
Response: 2310068
Conc: 59.17 ng/ml



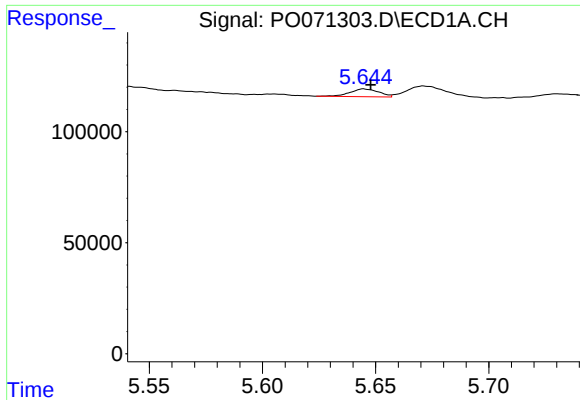
#2 Decachlorobiphenyl

R.T.: 9.958 min
Delta R.T.: 0.000 min
Response: 5602628
Conc: 60.08 ng/ml



#2 Decachlorobiphenyl

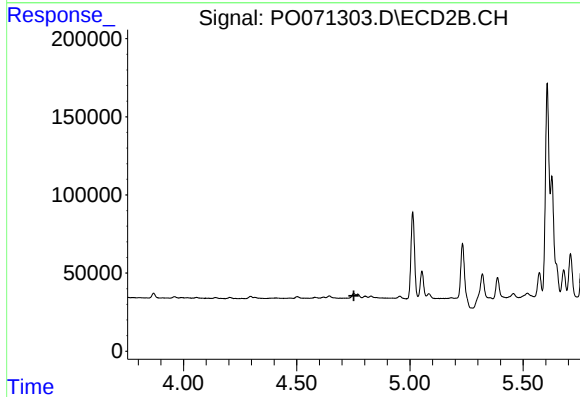
R.T.: 8.708 min
Delta R.T.: 0.000 min
Response: 3117056
Conc: 56.59 ng/ml



#3 AR-1016-1

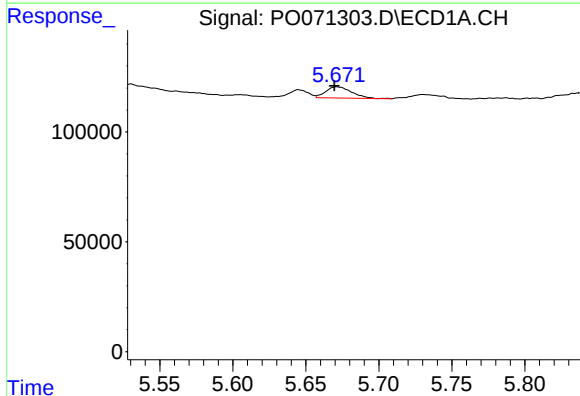
R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 31246
Conc: 10.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



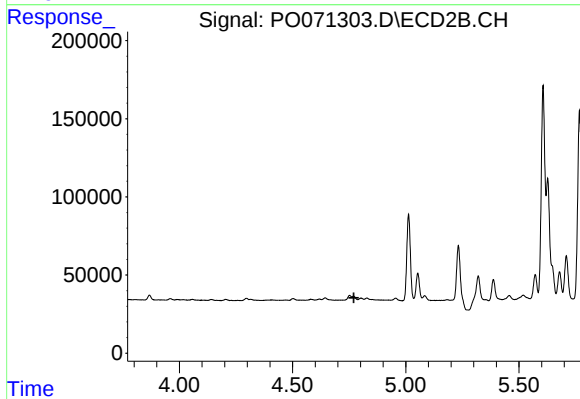
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.753 min
Response: 0
Conc: N.D.



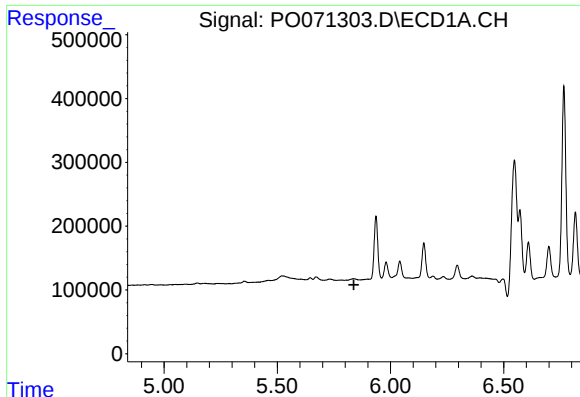
#4 AR-1016-2

R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 62407
Conc: 14.62 ng/ml



#4 AR-1016-2

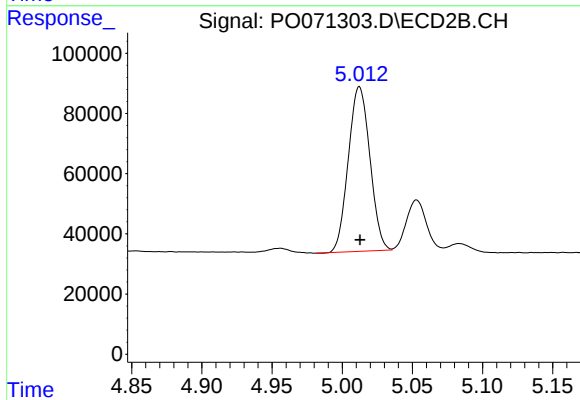
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

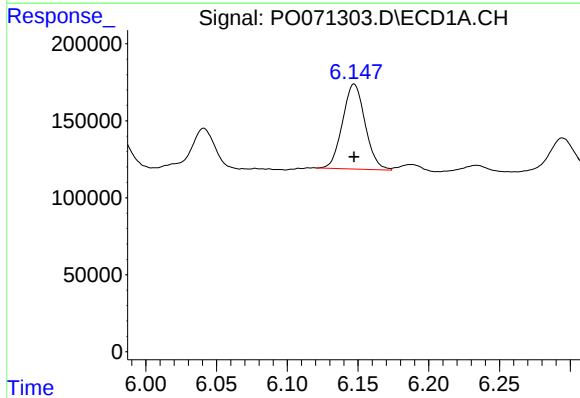
R.T.: 0.000 min
Exp R.T.: 5.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



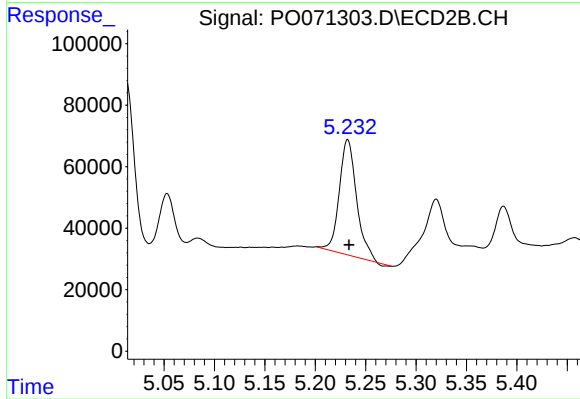
#6 AR-1016-4

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 586437
Conc: 555.80 ng/ml



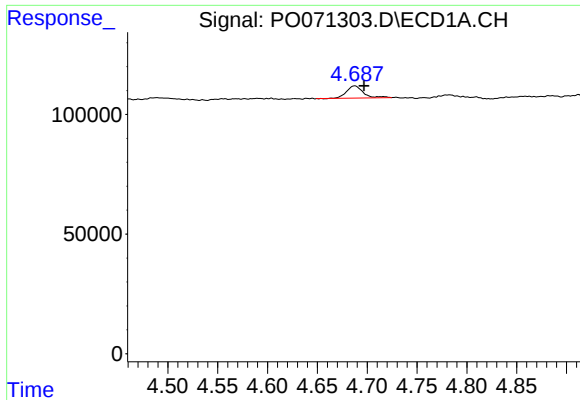
#7 AR-1016-5

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 614007
Conc: 299.98 ng/ml



#7 AR-1016-5

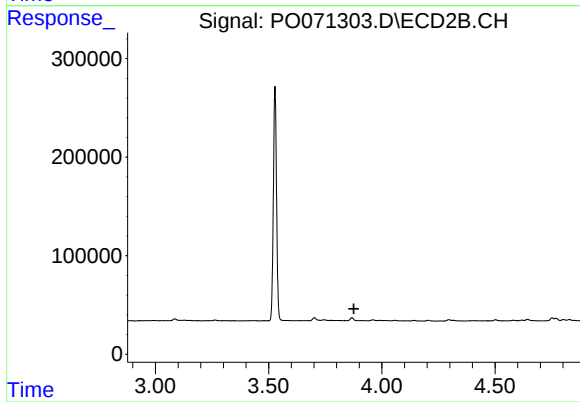
R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 447018
Conc: 328.66 ng/ml



#9 AR-1221-2

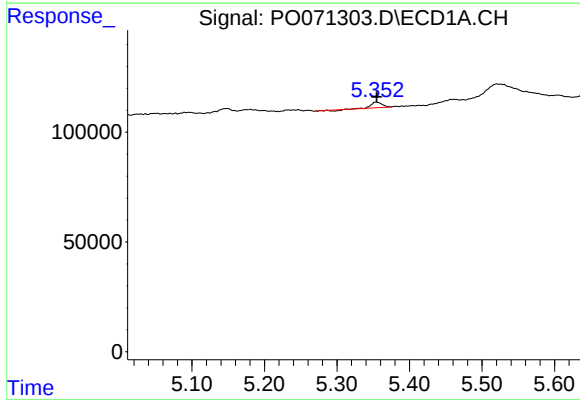
R.T.: 4.687 min
Delta R.T.: -0.009 min
Response: 58784
Conc: 106.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



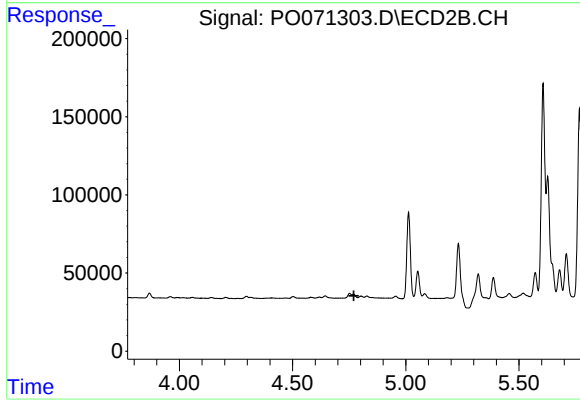
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.877 min
Response: 0
Conc: N.D.



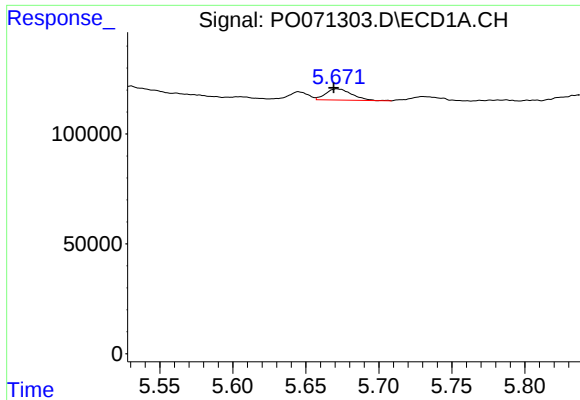
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: -0.001 min
Response: 23885
Conc: 29.37 ng/ml



#12 AR-1232-2

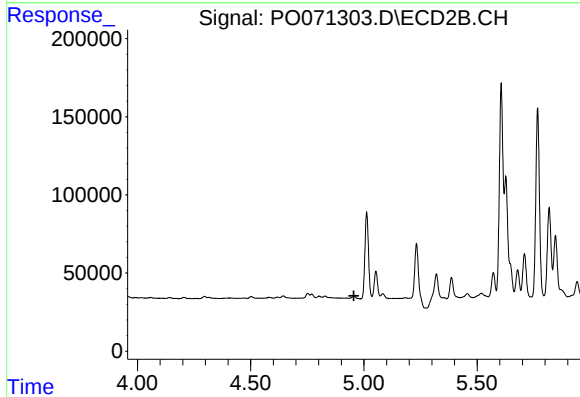
R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



#13 AR-1232-3

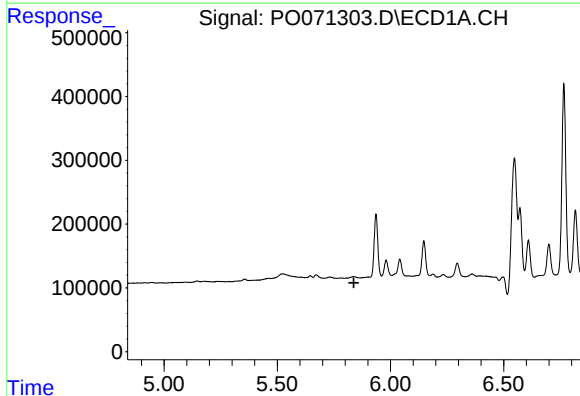
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 62407
Conc: 36.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



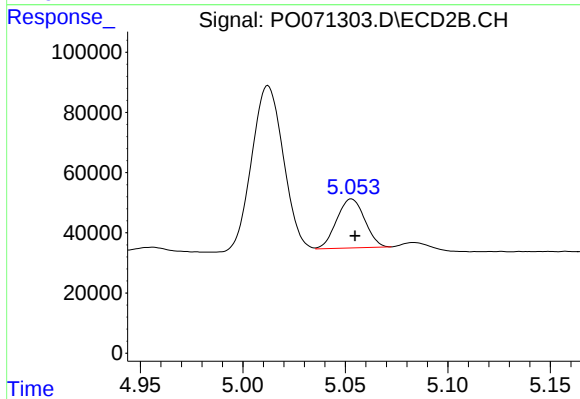
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



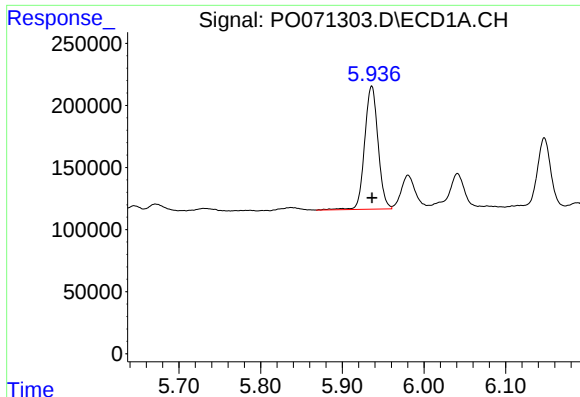
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#14 AR-1232-4

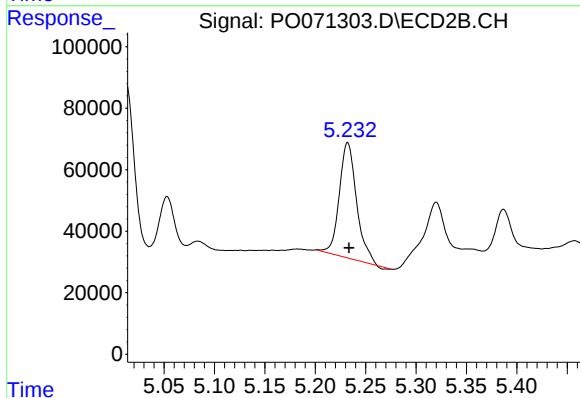
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 155138
Conc: 352.26 ng/ml



#15 AR-1232-5

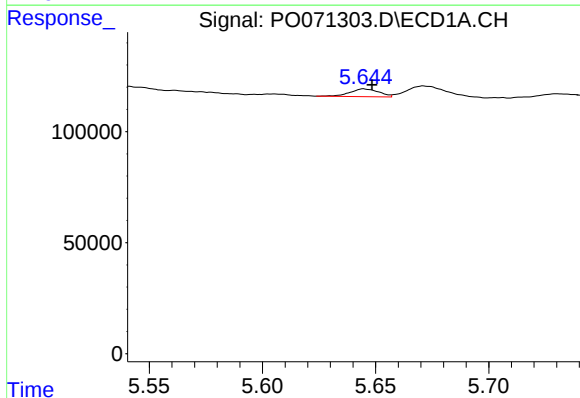
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1127129
Conc: 1950.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



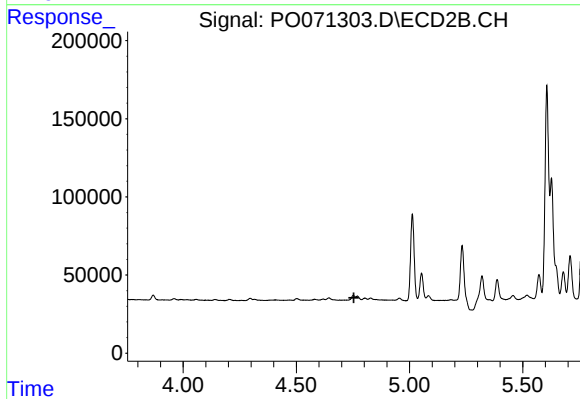
#15 AR-1232-5

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 447018
Conc: 861.24 ng/ml



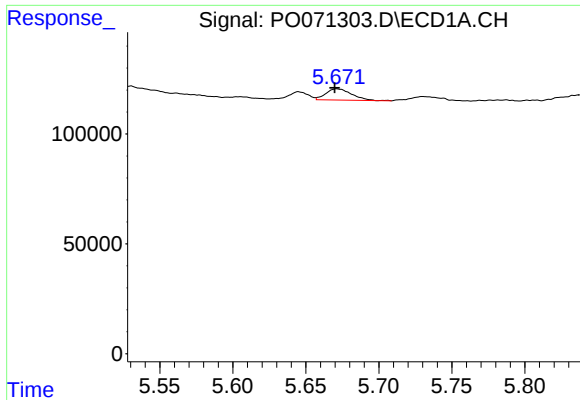
#16 AR-1242-1

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 31246
Conc: 13.35 ng/ml



#16 AR-1242-1

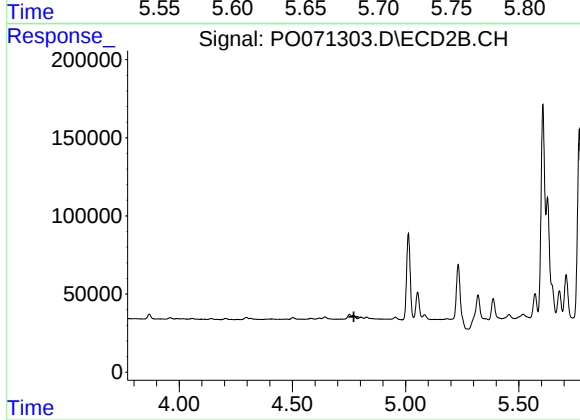
R.T.: 0.000 min
Exp R.T.: 4.754 min
Response: 0
Conc: N.D.



#17 AR-1242-2

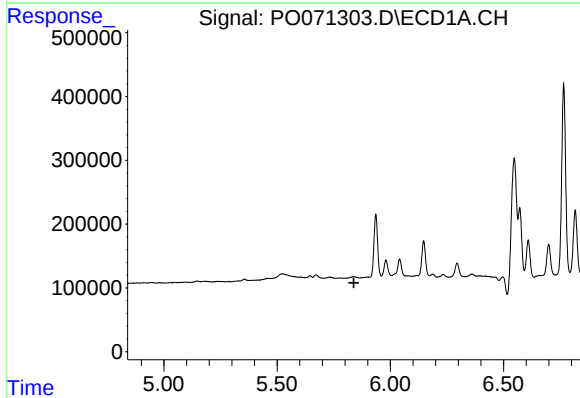
R.T.: 5.671 min
Delta R.T.: 0.002 min
Response: 62407
Conc: 18.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



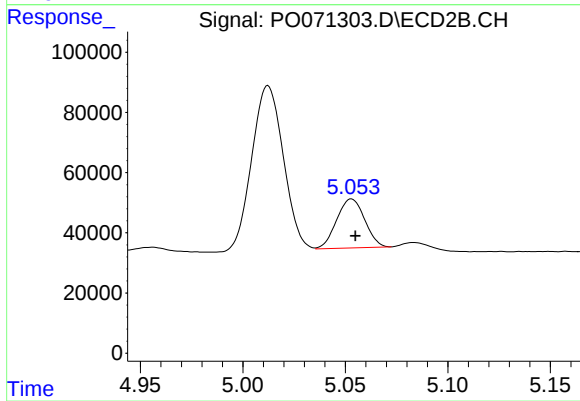
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.771 min
Response: 0
Conc: N.D.



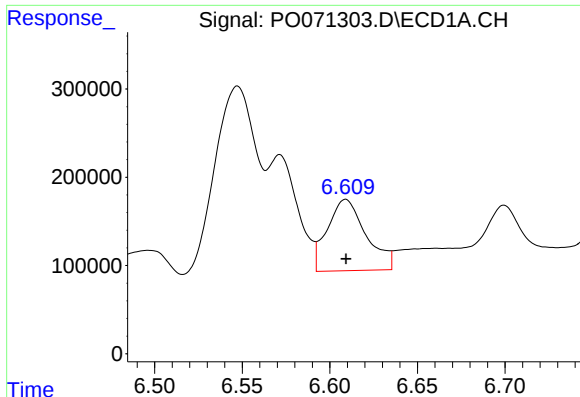
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#19 AR-1242-4

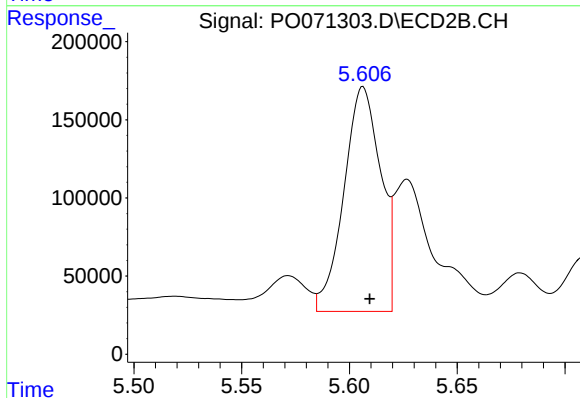
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 155138
Conc: 170.46 ng/ml



#20 AR-1242-5

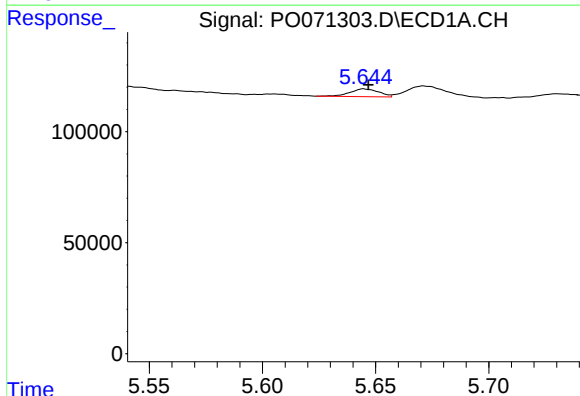
R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1247123
Conc: 562.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



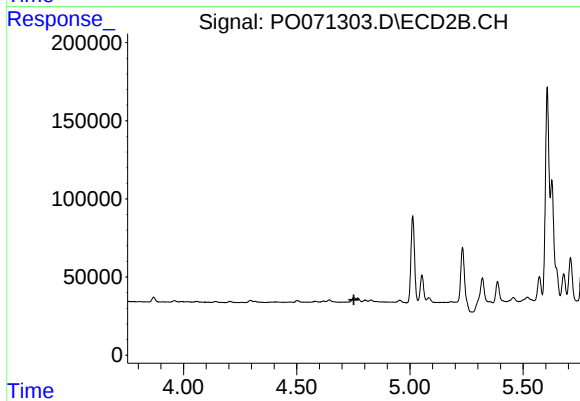
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 1703599
Conc: 1230.99 ng/ml



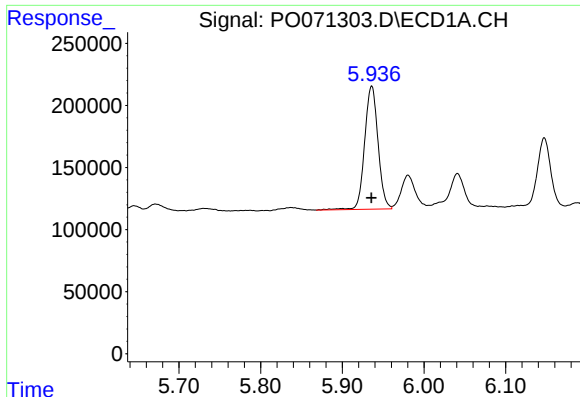
#21 AR-1248-1

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 31246
Conc: 18.58 ng/ml



#21 AR-1248-1

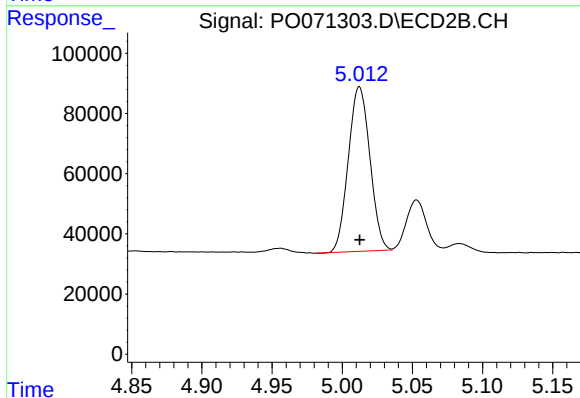
R.T.: 0.000 min
Exp R.T.: 4.752 min
Response: 0
Conc: N.D.



#22 AR-1248-2

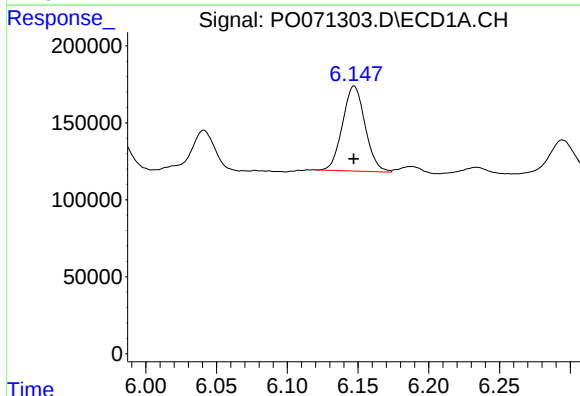
R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 1127129
Conc: 510.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



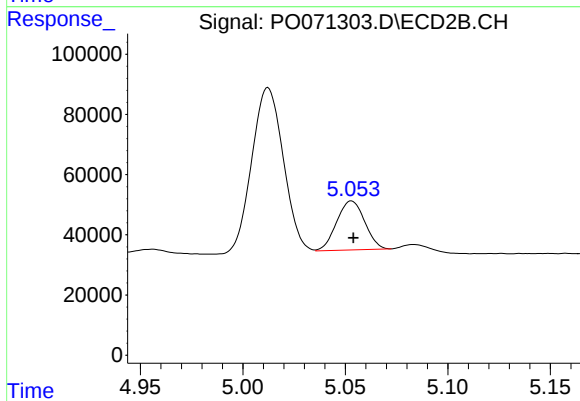
#22 AR-1248-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 586437
Conc: 447.69 ng/ml



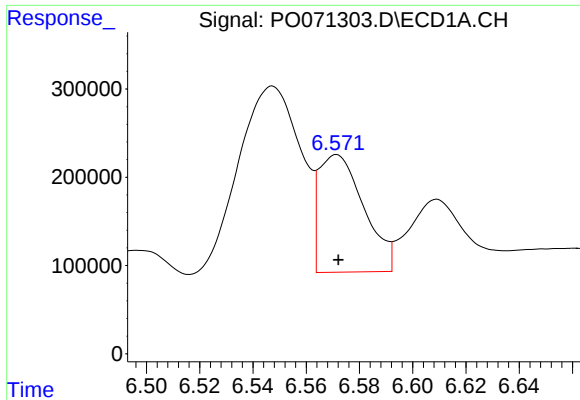
#23 AR-1248-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 614007
Conc: 233.25 ng/ml



#23 AR-1248-3

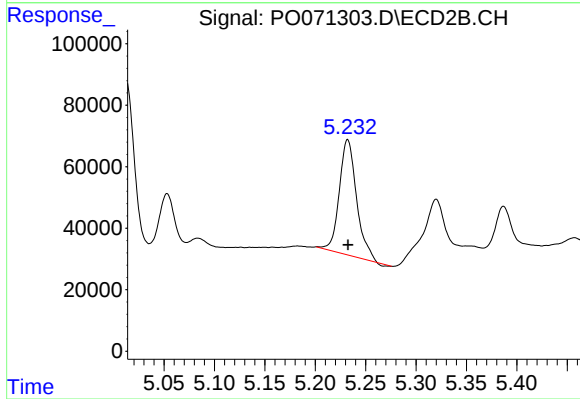
R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 155138
Conc: 126.36 ng/ml



#24 AR-1248-4

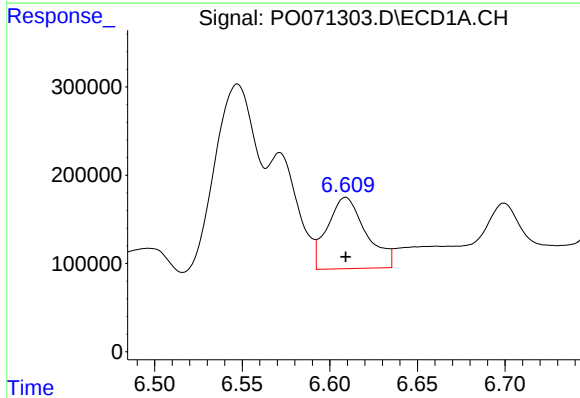
R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 1561325
Conc: 429.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



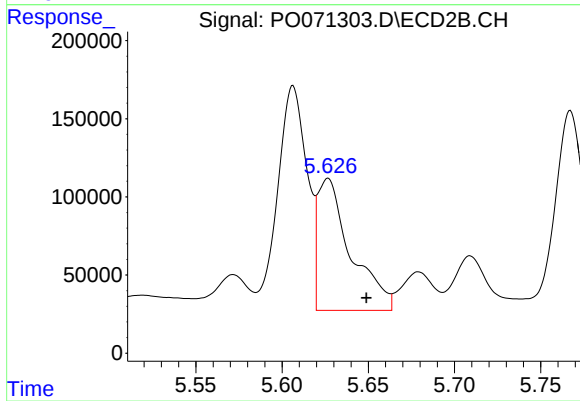
#24 AR-1248-4

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 447018
Conc: 278.77 ng/ml



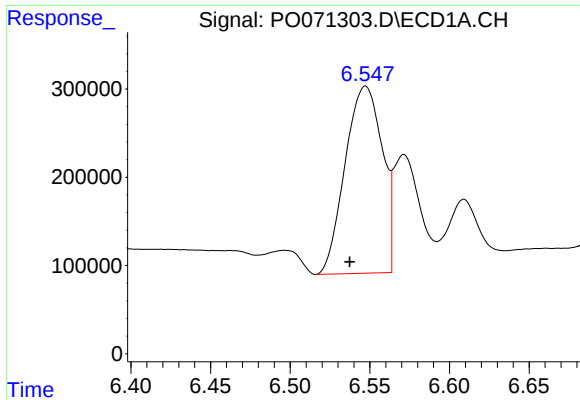
#25 AR-1248-5

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 1247123
Conc: 374.77 ng/ml



#25 AR-1248-5

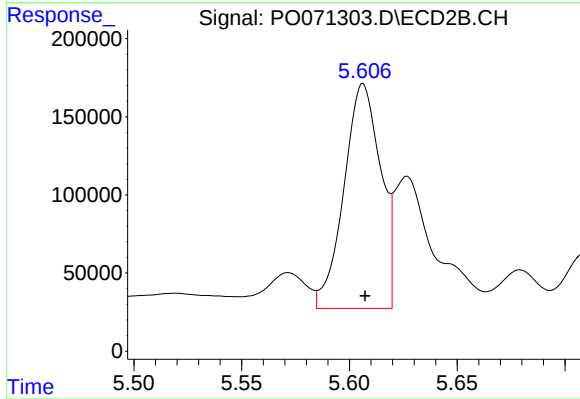
R.T.: 5.627 min
Delta R.T.: -0.022 min
Response: 1127749
Conc: 657.98 ng/ml



#26 AR-1254-1

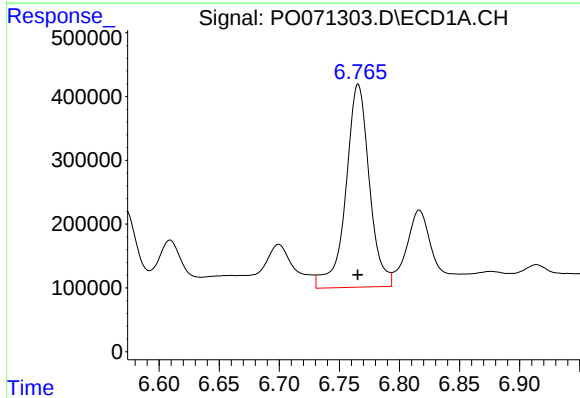
R.T.: 6.547 min
Delta R.T.: 0.010 min
Response: 3438952
Conc: 980.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



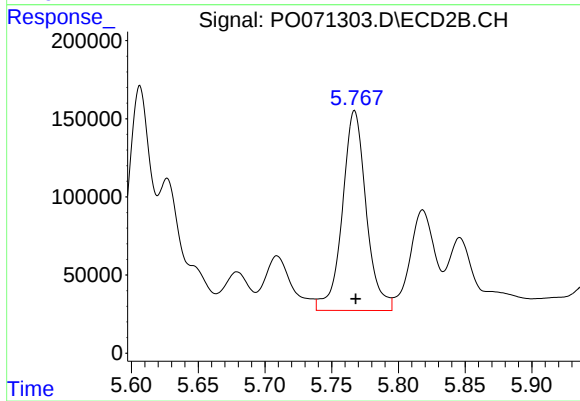
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 1703599
Conc: 640.45 ng/ml



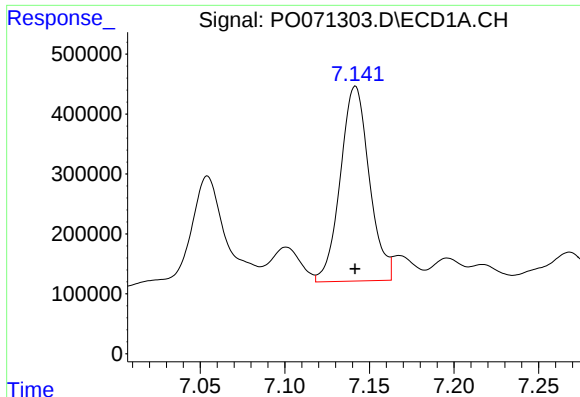
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 4337971
Conc: 754.40 ng/ml



#27 AR-1254-2

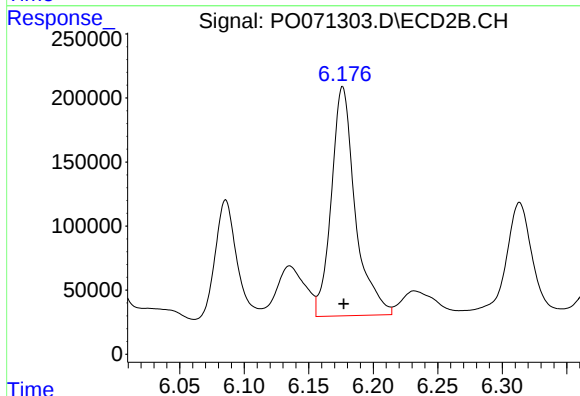
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1592015
Conc: 672.92 ng/ml



#28 AR-1254-3

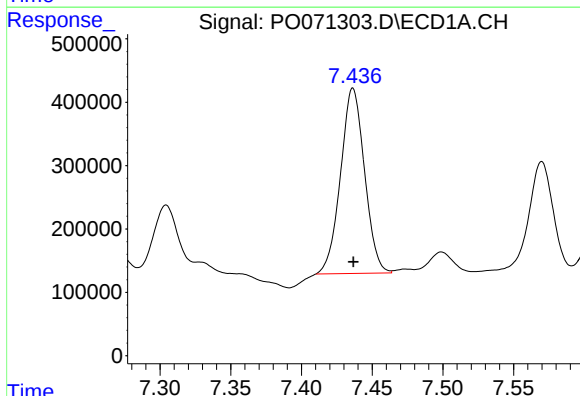
R.T.: 7.142 min
Delta R.T.: 0.000 min
Response: 3875456
Conc: 651.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



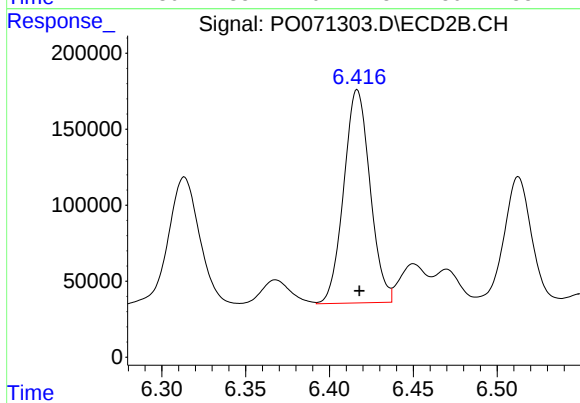
#28 AR-1254-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 2308374
Conc: 602.71 ng/ml



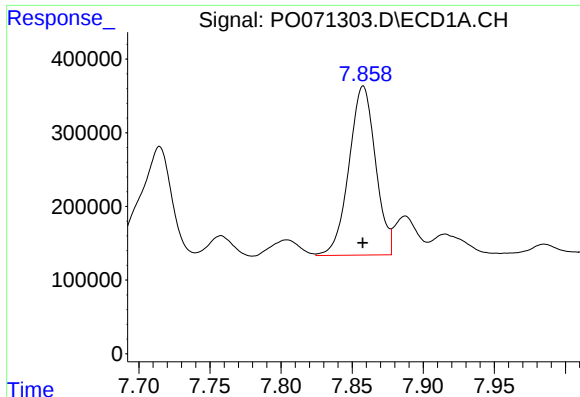
#29 AR-1254-4

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 3454255
Conc: 594.62 ng/ml



#29 AR-1254-4

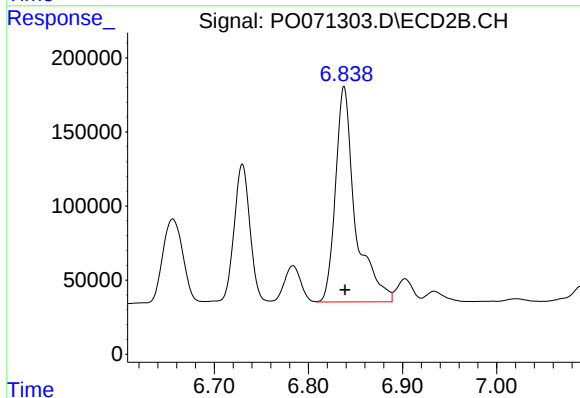
R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 1531364
Conc: 555.05 ng/ml



#30 AR-1254-5

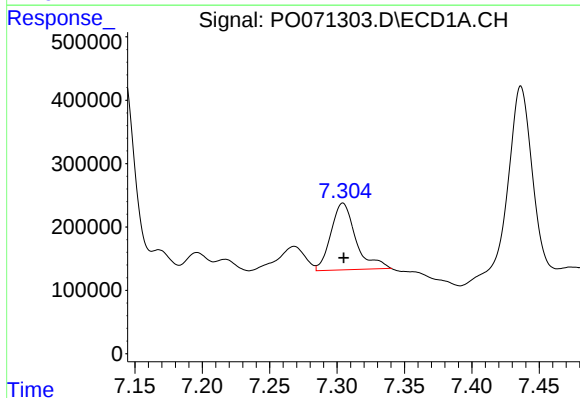
R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 2980720
Conc: 534.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



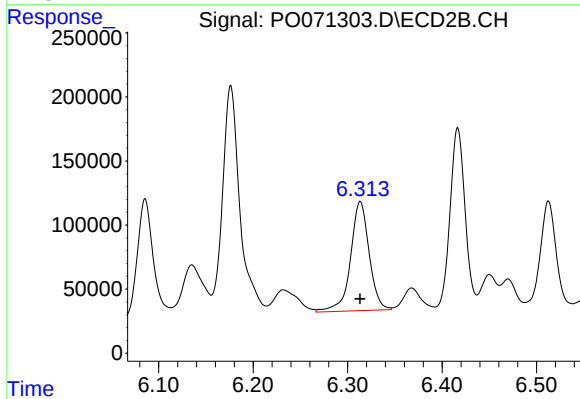
#30 AR-1254-5

R.T.: 6.838 min
Delta R.T.: -0.001 min
Response: 2118204
Conc: 557.88 ng/ml



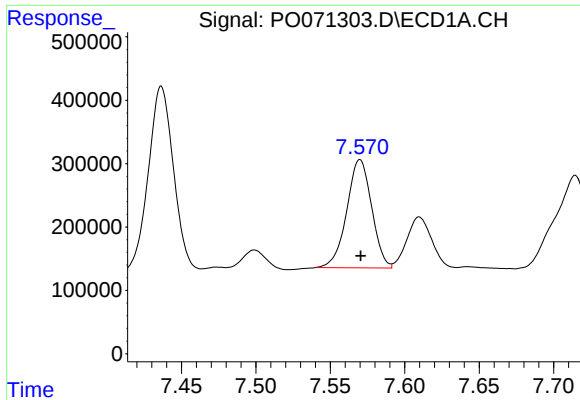
#31 AR-1260-1

R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 1362587
Conc: 300.50 ng/ml



#31 AR-1260-1

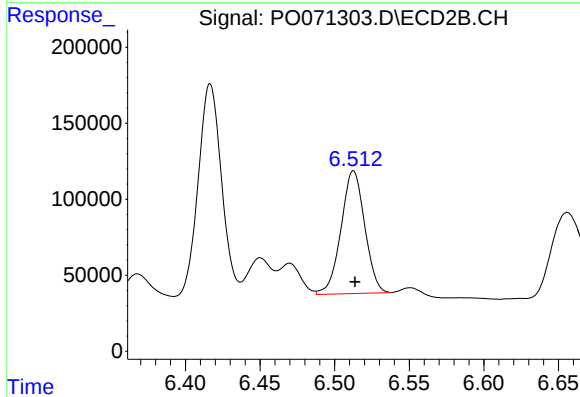
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 1165962
Conc: 418.50 ng/ml



#32 AR-1260-2

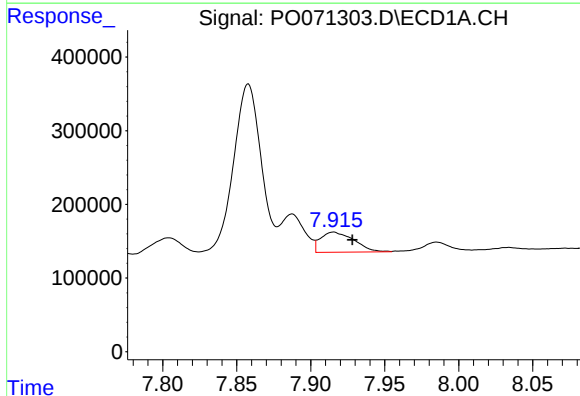
R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 1986822
Conc: 285.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



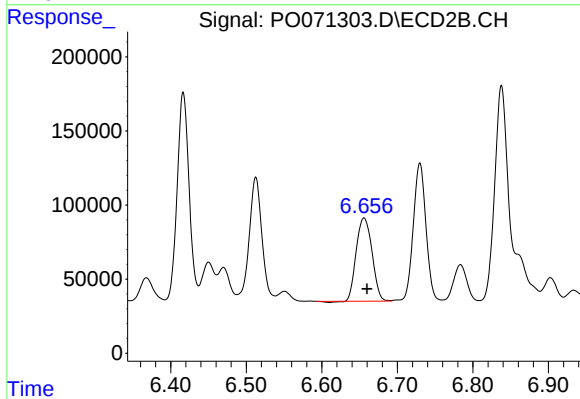
#32 AR-1260-2

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 892166
Conc: 246.81 ng/ml



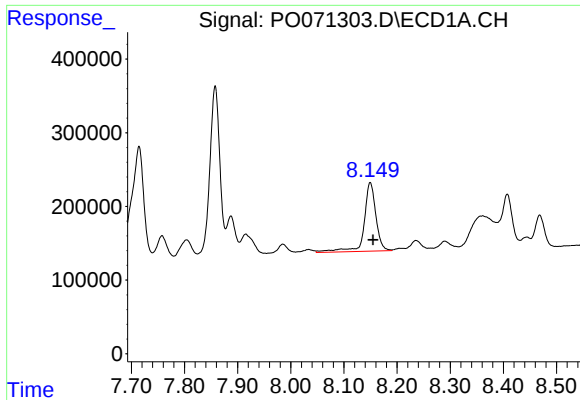
#33 AR-1260-3

R.T.: 7.915 min
Delta R.T.: -0.013 min
Response: 429056
Conc: 70.80 ng/ml



#33 AR-1260-3

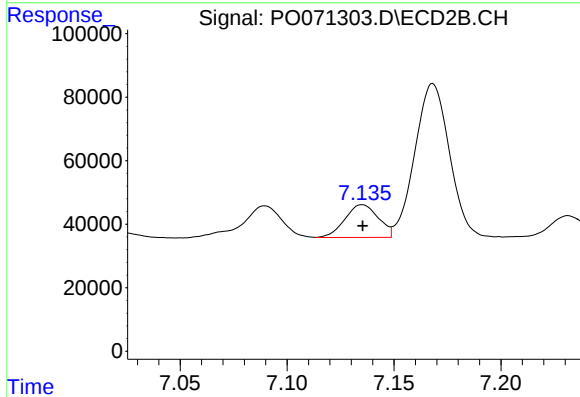
R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 813019
Conc: 251.95 ng/ml



#34 AR-1260-4

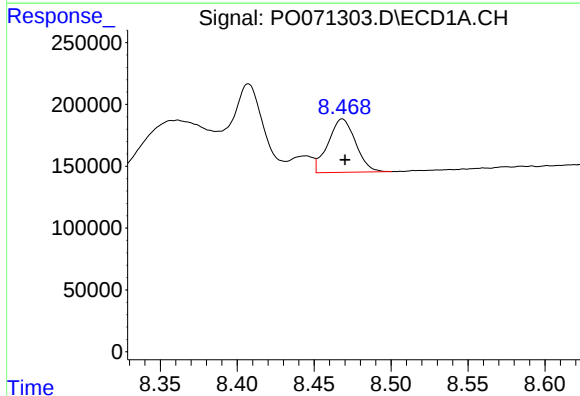
R.T.: 8.149 min
Delta R.T.: -0.005 min
Response: 1435574
Conc: 250.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



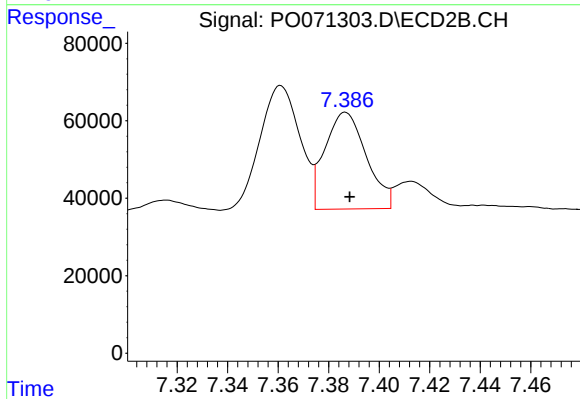
#34 AR-1260-4

R.T.: 7.135 min
Delta R.T.: 0.000 min
Response: 111992
Conc: 38.66 ng/ml



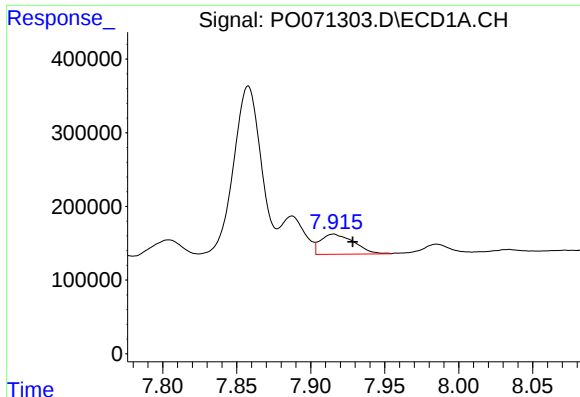
#35 AR-1260-5

R.T.: 8.468 min
Delta R.T.: -0.002 min
Response: 536672
Conc: 42.32 ng/ml



#35 AR-1260-5

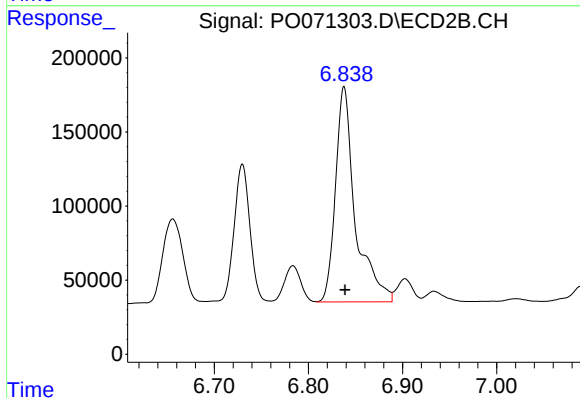
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 284777
Conc: 37.56 ng/ml



#36 AR-1262-1

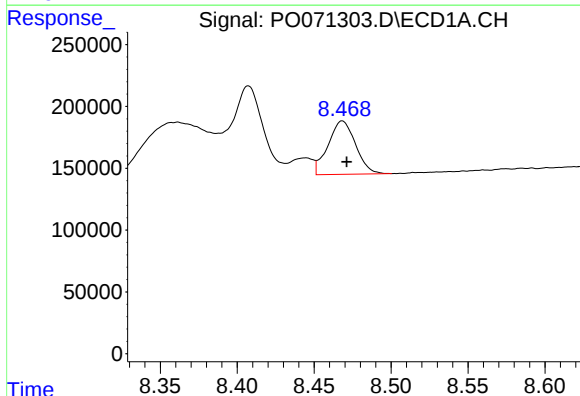
R.T.: 7.915 min
Delta R.T.: -0.013 min
Response: 429056
Conc: 50.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



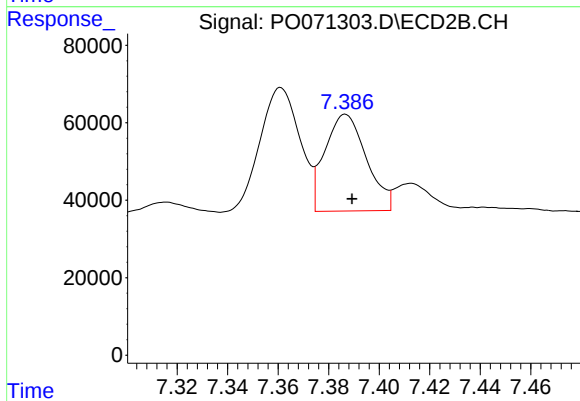
#36 AR-1262-1

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2118204
Conc: 1049.96 ng/ml



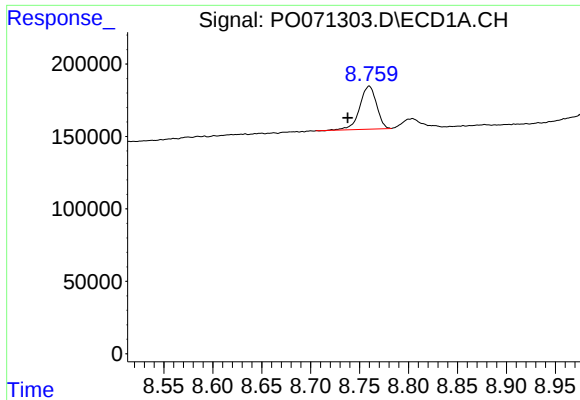
#37 AR-1262-2

R.T.: 8.468 min
Delta R.T.: -0.003 min
Response: 536672
Conc: 37.18 ng/ml



#37 AR-1262-2

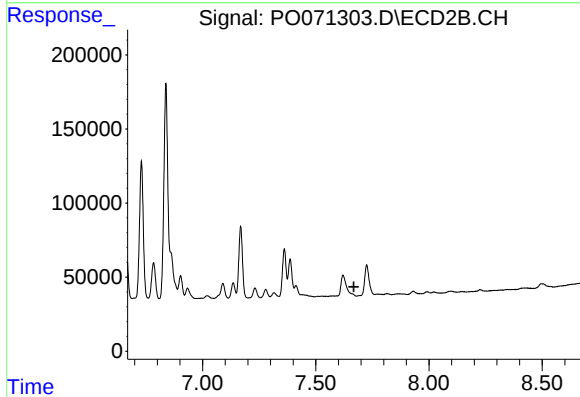
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 284777
Conc: 36.51 ng/ml



#38 AR-1262-3

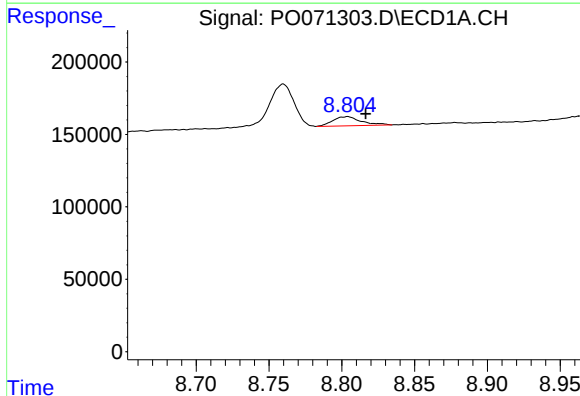
R.T.: 8.760 min
Delta R.T.: 0.022 min
Response: 354931
Conc: 39.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



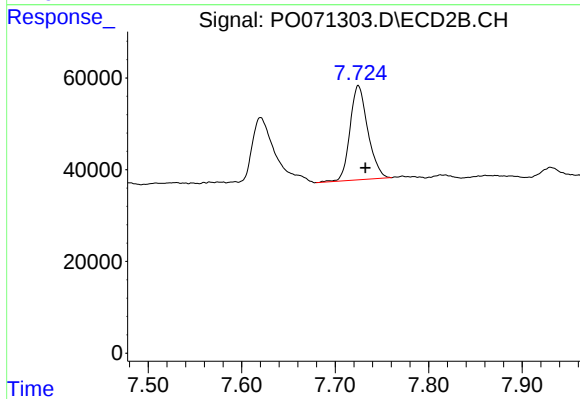
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



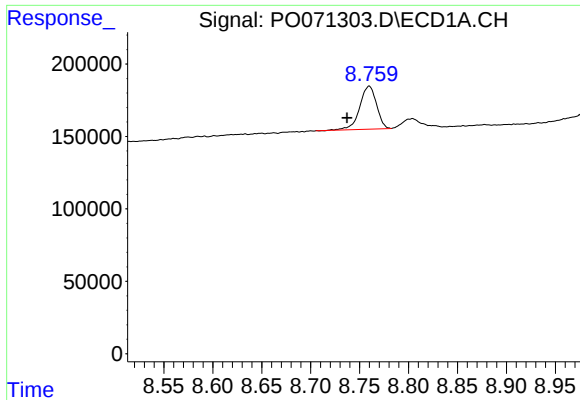
#39 AR-1262-4

R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 86158
Conc: 13.55 ng/ml



#39 AR-1262-4

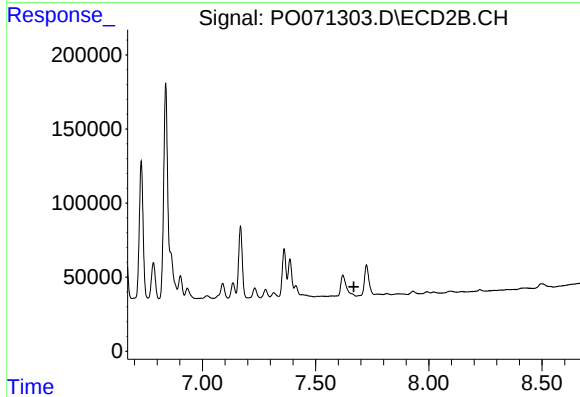
R.T.: 7.725 min
Delta R.T.: -0.007 min
Response: 271748
Conc: 46.85 ng/ml



#41 AR-1268-1

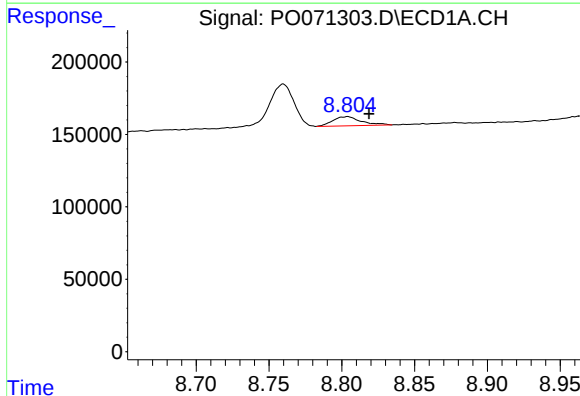
R.T.: 8.760 min
Delta R.T.: 0.023 min
Response: 354931
Conc: 20.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



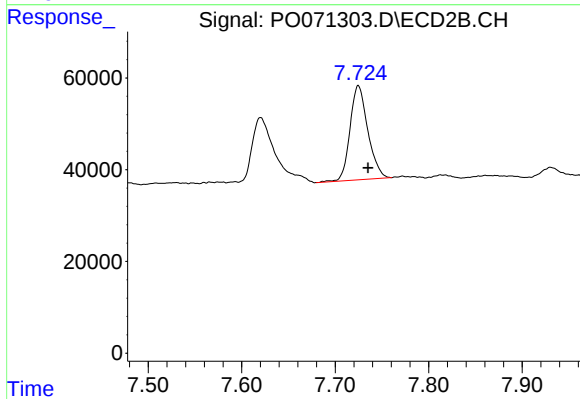
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.669 min
Response: 0
Conc: N.D.



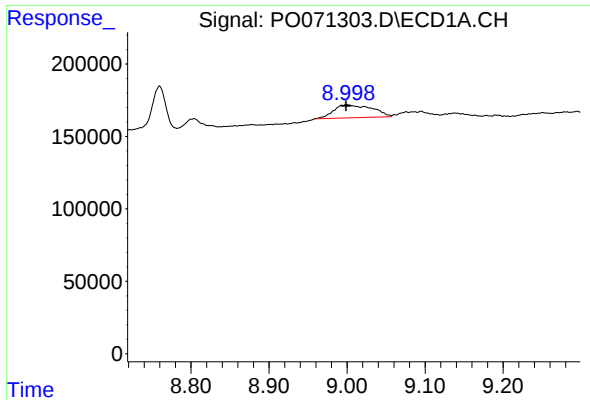
#42 AR-1268-2

R.T.: 8.804 min
Delta R.T.: -0.015 min
Response: 86158
Conc: 6.16 ng/ml



#42 AR-1268-2

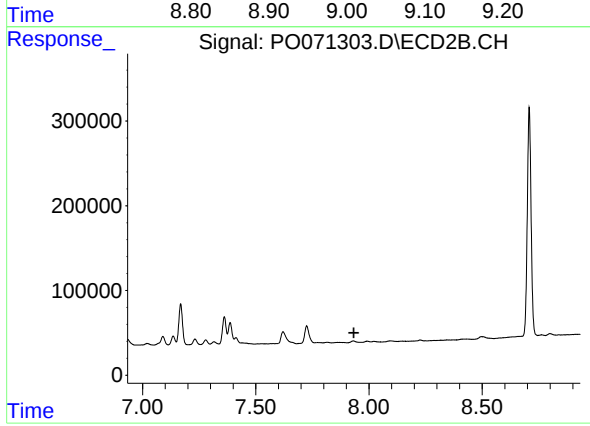
R.T.: 7.725 min
Delta R.T.: -0.010 min
Response: 271748
Conc: 31.67 ng/ml



#43 AR-1268-3

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 305970
Conc: 25.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.933 min
Response: 0
Conc: N.D.