

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102818\
 Data File : PO050694.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2018 21:11
 Operator : SM/SJ
 Sample : J5204-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 02:17:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 19 02:02:26 2018
 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...	4.359	3.351	6149590	3566951	20.609	18.143
2)	SA Decachlor...	10.025	8.101	3126081	2409084	14.407	12.604
Target Compounds							
3)	L1 AR-1016-1	5.465	4.385	1665372	266857	141.172	34.528 #
4)	L1 AR-1016-2	0.000	4.385	0	266857	N.D.	19.786 #
5)	L1 AR-1016-3	0.000	4.543	0	109691	N.D.	16.702 #
6)	L1 AR-1016-4	5.680	4.643	1892156	399983	214.048	75.508 #
7)	L1 AR-1016-5	0.000	4.801	0	622797	N.D.	89.930 #
10)	L2 AR-1221-3	0.000	3.753	0	289541	N.D.	55.187 #
11)	L3 AR-1232-1	0.000	3.753	0	289541	N.D.	74.916 #
12)	L3 AR-1232-2	0.000	4.385	0	266857	N.D.	54.377 #
13)	L3 AR-1232-3	0.000	4.543	0	109691	N.D.	47.674 #
14)	L3 AR-1232-4	5.680	4.643	1892156	399983	610.176	195.199 #
15)	L3 AR-1232-5	0.000	4.801	0	622797	N.D.	282.797 #
16)	L4 AR-1242-1	5.465	4.385	1665372	266857	220.703	54.623 #
17)	L4 AR-1242-2	0.000	4.385	0	266857	N.D.	30.585 #
18)	L4 AR-1242-3	5.680	4.543	1892156	109691	277.159	25.427 #
19)	L4 AR-1242-4	5.680	4.643	1892156	399983	345.008	91.554 #
20)	L4 AR-1242-5	0.000	5.127	0	2395408	N.D.	429.371 #
21)	L5 AR-1248-1	5.465	4.385	1665372	266857	262.676	61.439 #
22)	L5 AR-1248-2	0.000	4.643	0	399983	N.D.	60.645 #
23)	L5 AR-1248-3	0.000	4.643	0	399983	N.D.	60.185 #
24)	L5 AR-1248-4	0.000	4.801	0	622797	N.D.	76.271 #
25)	L5 AR-1248-5	0.000	5.167	0	773812	N.D.	97.859 #
26)	L6 AR-1254-1	0.000	5.127	0	2395408	N.D.	165.234 #
27)	L6 AR-1254-2	6.656	5.266	8025627	1205304	393.648	94.863 #
28)	L6 AR-1254-3	0.000	5.673	0	2251279	N.D.	109.875 #
29)	L6 AR-1254-4	0.000	5.873	0	1080993	N.D.	92.826 #
30)	L6 AR-1254-5	0.000	6.272	0	489886	N.D.	28.046 #
31)	L7 AR-1260-1	0.000	5.775	0	2229256	N.D.	147.148 #
32)	L7 AR-1260-2	0.000	5.983	0	1347196	N.D.	72.826 #
33)	L7 AR-1260-3	0.000	6.102	0	826512	N.D.	48.291 #
34)	L7 AR-1260-4	0.000	6.579	0	411463	N.D.	30.349 #
35)	L7 AR-1260-5	0.000	6.799	0	306778	N.D.	10.039 #
36)	L8 AR-1262-1	0.000	6.312	0	230174	N.D.	14.569 #
37)	L8 AR-1262-2	0.000	6.799	0	306778	N.D.	11.981 #
38)	L8 AR-1262-3	0.000	7.060	0	467463	N.D.	45.743 #
39)	L8 AR-1262-4	0.000	7.133	0	618594	N.D.	32.973 #
40)	L8 AR-1262-5	0.000	7.618	0	77349	N.D.	9.849 #
41)	L9 AR-1268-1	0.000	7.060	0	467463	N.D.	13.871 #
42)	L9 AR-1268-2	0.000	7.133	0	618594	N.D.	19.752 #
43)	L9 AR-1268-3	0.000	7.381	0	186116	N.D.	6.885 #

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 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
44) L9	AR-1268-4	0.000	7.618	0	77349	N.D.	7.929 #

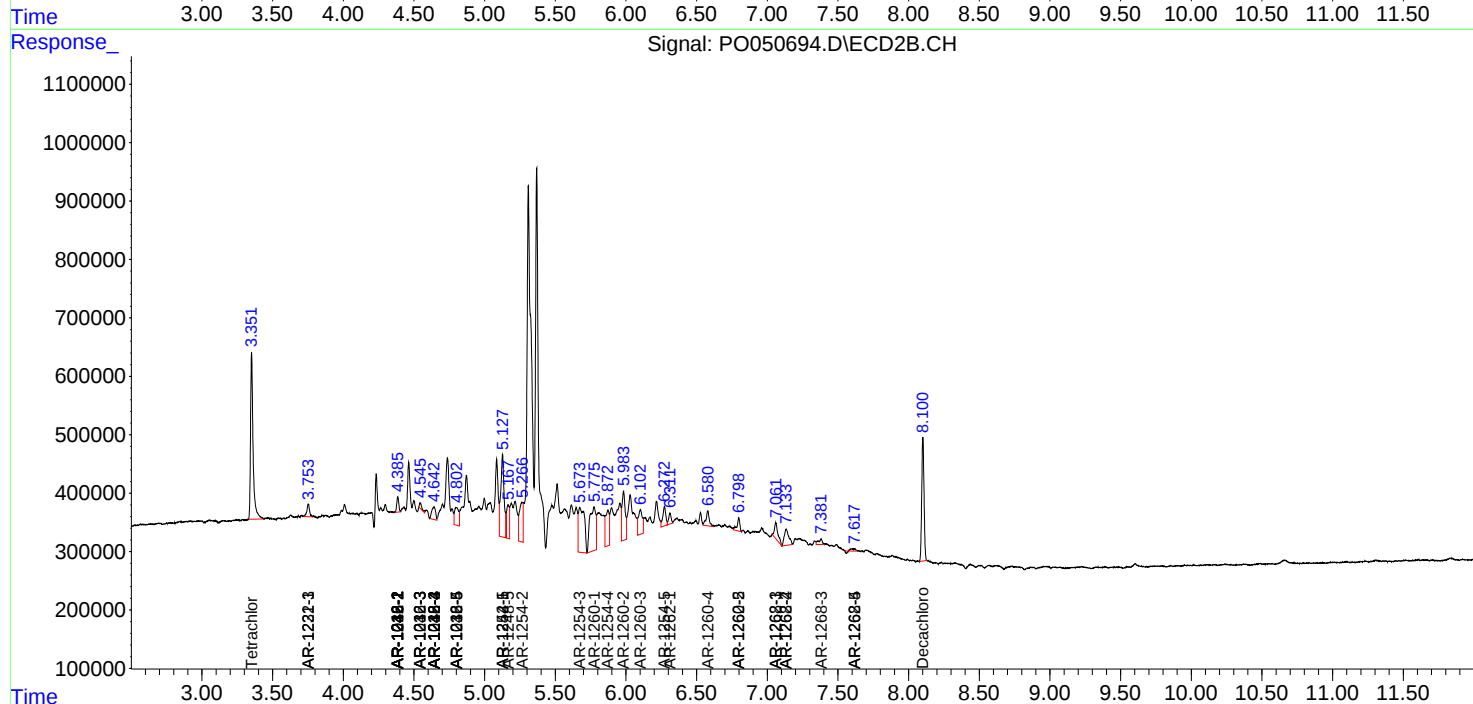
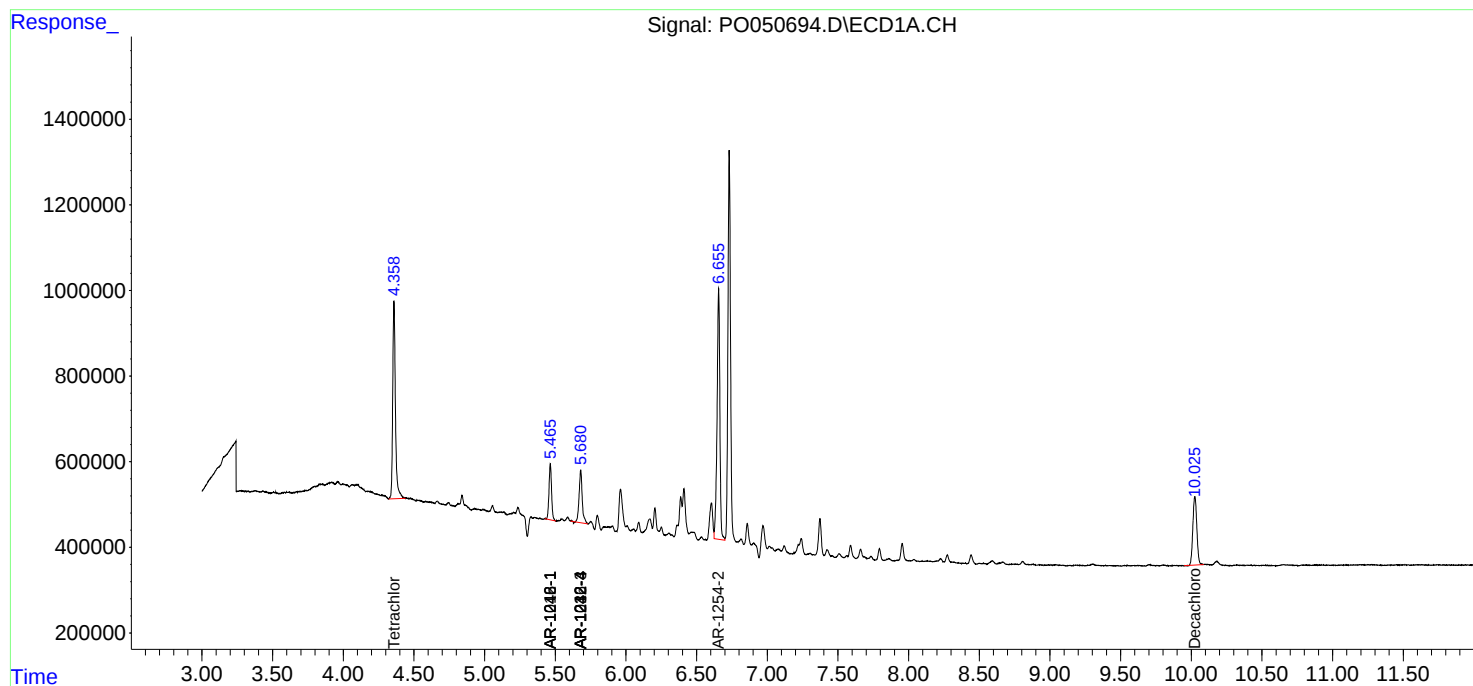
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

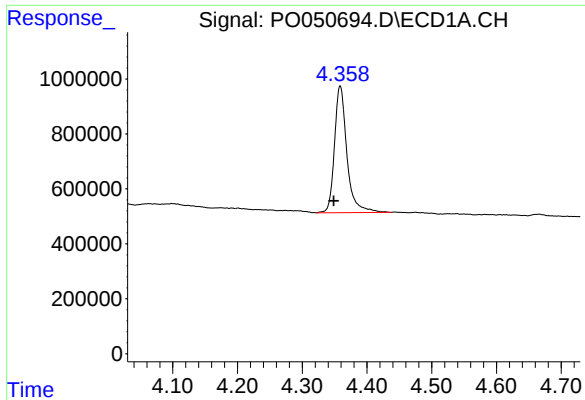
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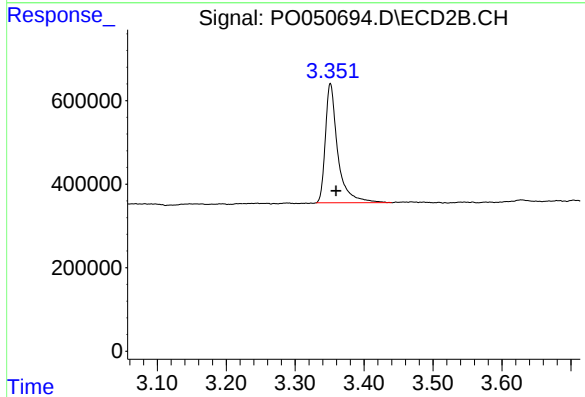




#1 Tetrachloro-m-xylene

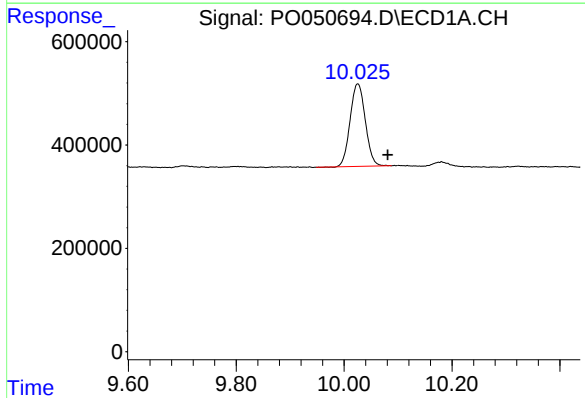
R.T.: 4.359 min
Delta R.T.: 0.010 min
Response: 6149590
Conc: 20.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



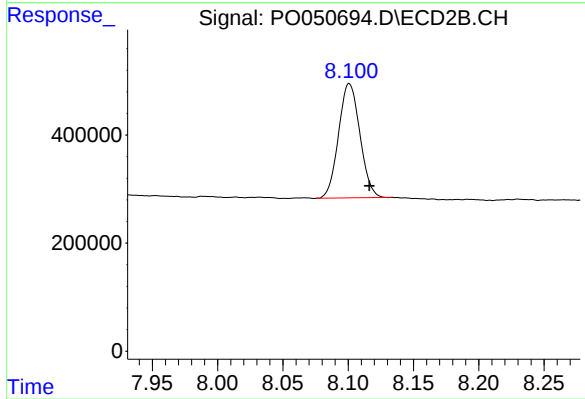
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.008 min
Response: 3566951
Conc: 18.14 ng/ml



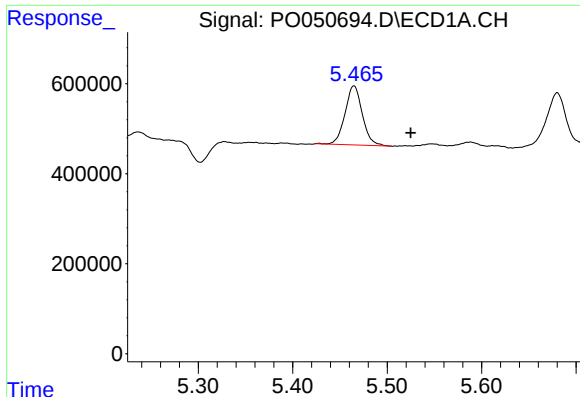
#2 Decachlorobiphenyl

R.T.: 10.025 min
Delta R.T.: -0.055 min
Response: 3126081
Conc: 14.41 ng/ml



#2 Decachlorobiphenyl

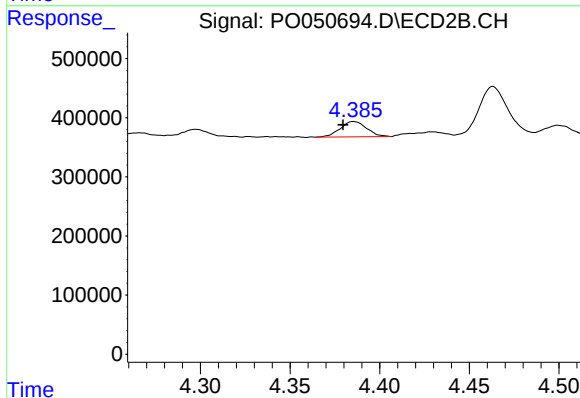
R.T.: 8.101 min
Delta R.T.: -0.015 min
Response: 2409084
Conc: 12.60 ng/ml



#3 AR-1016-1

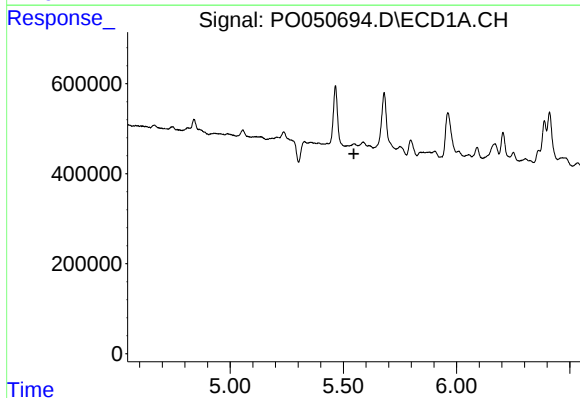
R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 1665372
Conc: 141.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



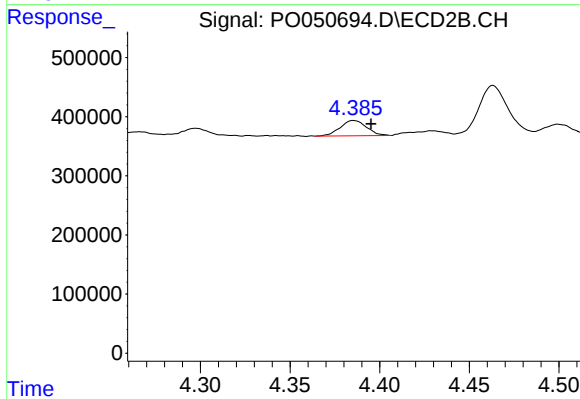
#3 AR-1016-1

R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 266857
Conc: 34.53 ng/ml



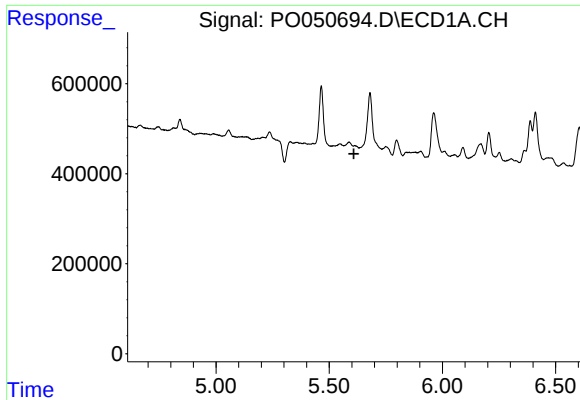
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.547 min
Response: 0
Conc: N.D.



#4 AR-1016-2

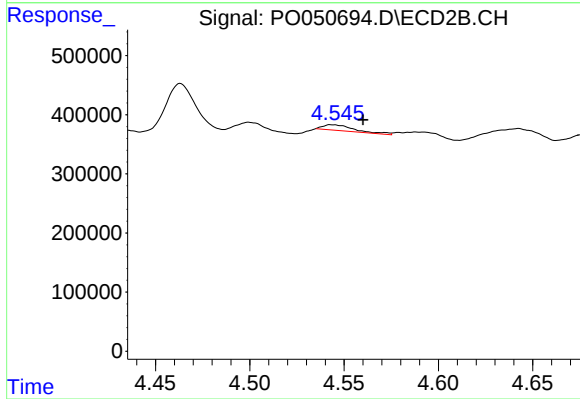
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 266857
Conc: 19.79 ng/ml



#5 AR-1016-3

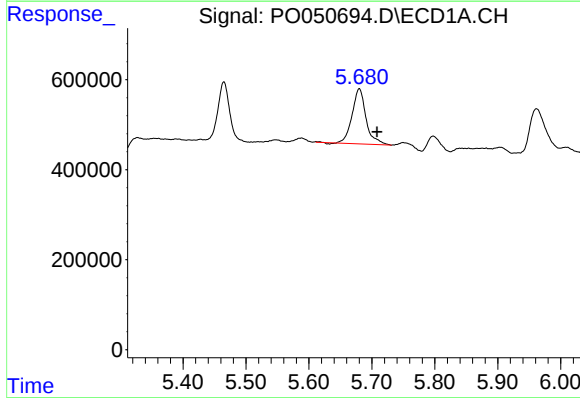
R.T.: 0.000 min
Exp R.T.: 5.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



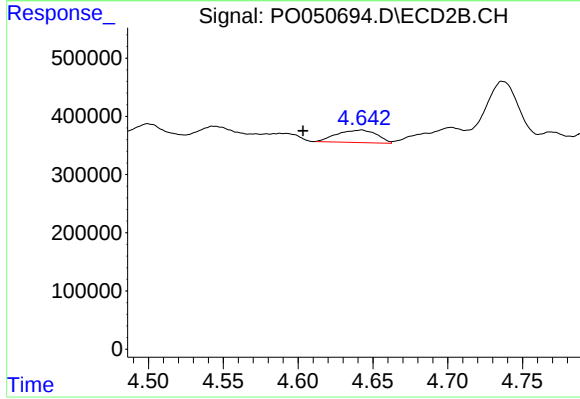
#5 AR-1016-3

R.T.: 4.543 min
Delta R.T.: -0.017 min
Response: 109691
Conc: 16.70 ng/ml



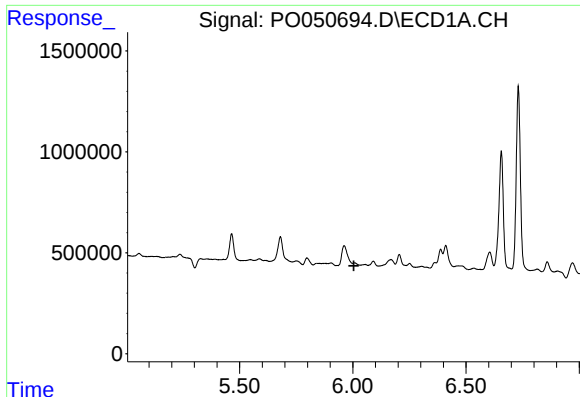
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.028 min
Response: 1892156
Conc: 214.05 ng/ml



#6 AR-1016-4

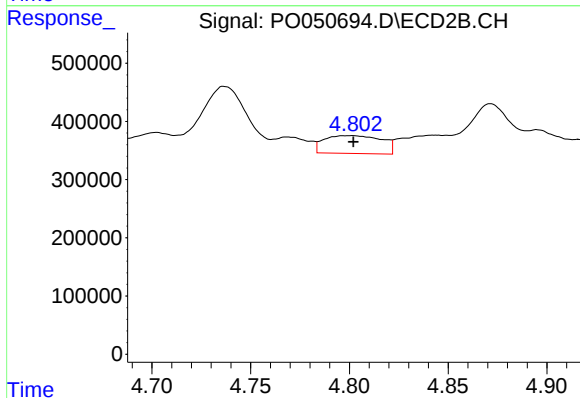
R.T.: 4.643 min
Delta R.T.: 0.039 min
Response: 399983
Conc: 75.51 ng/ml



#7 AR-1016-5

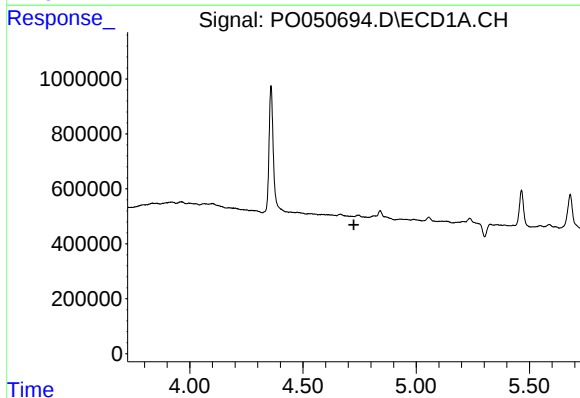
R.T.: 0.000 min
Exp R.T.: 6.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



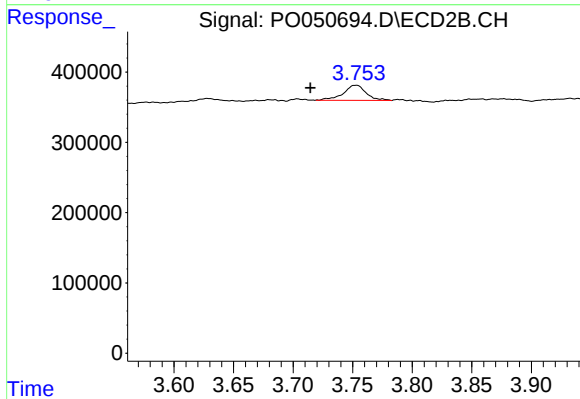
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 622797
Conc: 89.93 ng/ml



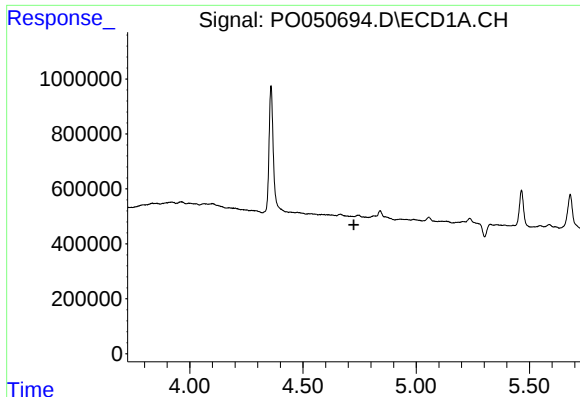
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#10 AR-1221-3

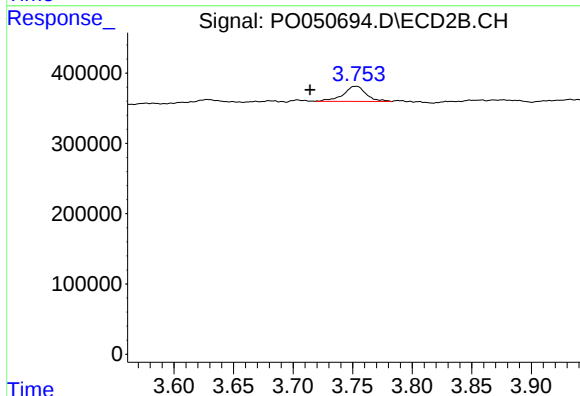
R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 289541
Conc: 55.19 ng/ml



#11 AR-1232-1

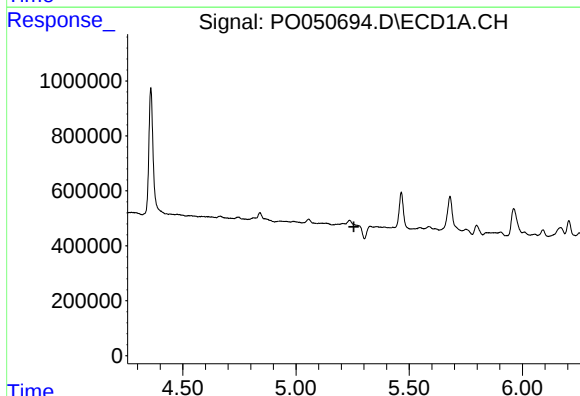
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



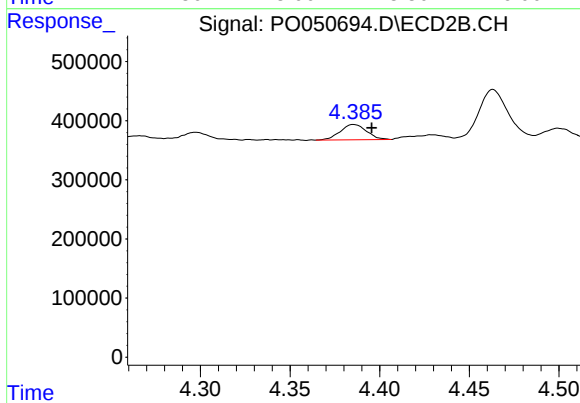
#11 AR-1232-1

R.T.: 3.753 min
Delta R.T.: 0.039 min
Response: 289541
Conc: 74.92 ng/ml



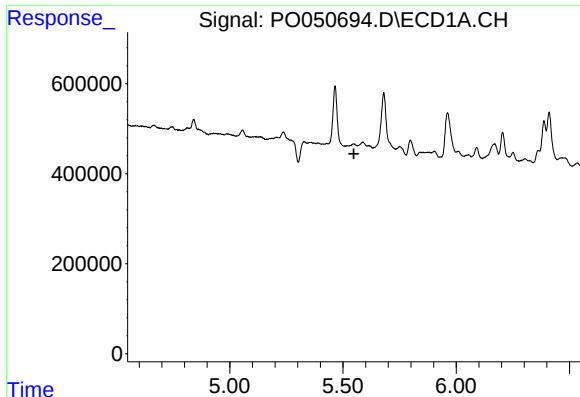
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#12 AR-1232-2

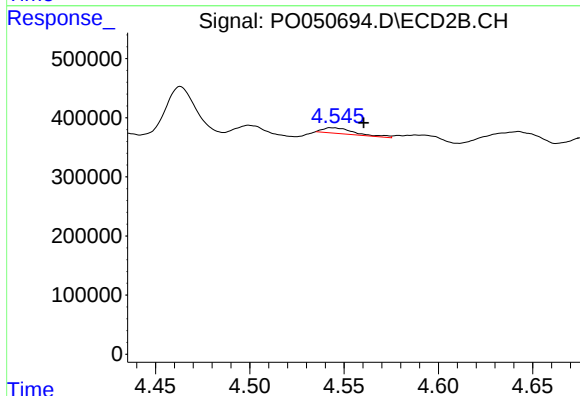
R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 266857
Conc: 54.38 ng/ml



#13 AR-1232-3

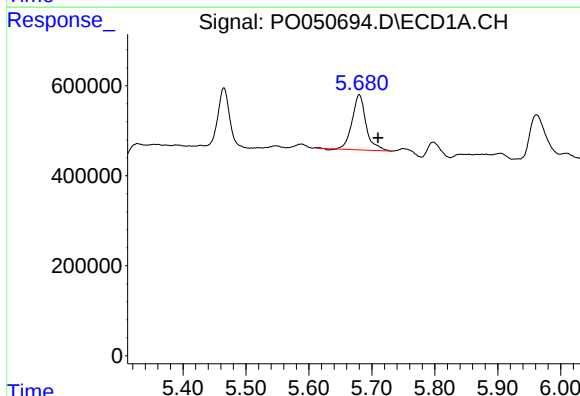
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



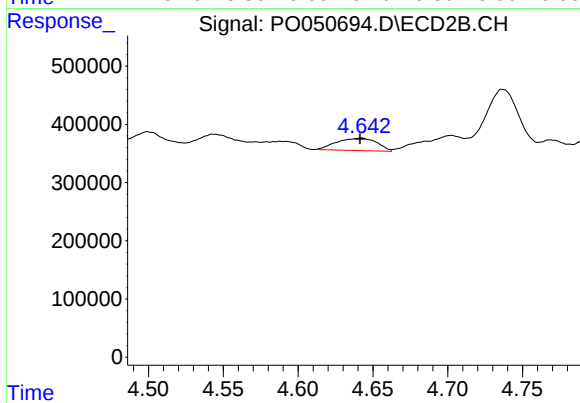
#13 AR-1232-3

R.T.: 4.543 min
Delta R.T.: -0.018 min
Response: 109691
Conc: 47.67 ng/ml



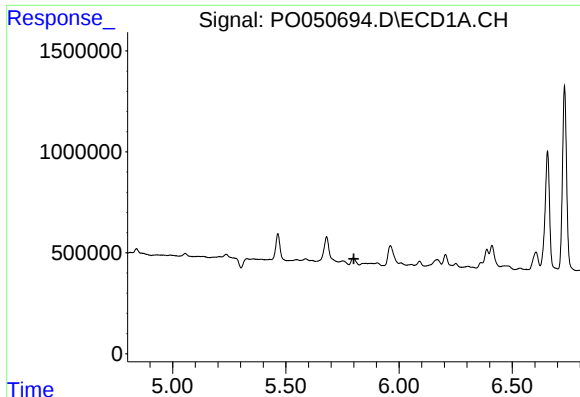
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 1892156
Conc: 610.18 ng/ml



#14 AR-1232-4

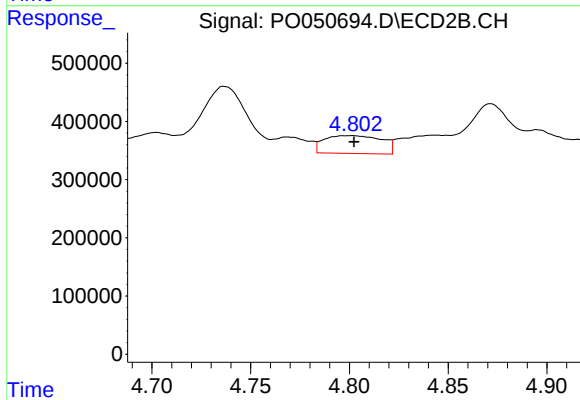
R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 399983
Conc: 195.20 ng/ml



#15 AR-1232-5

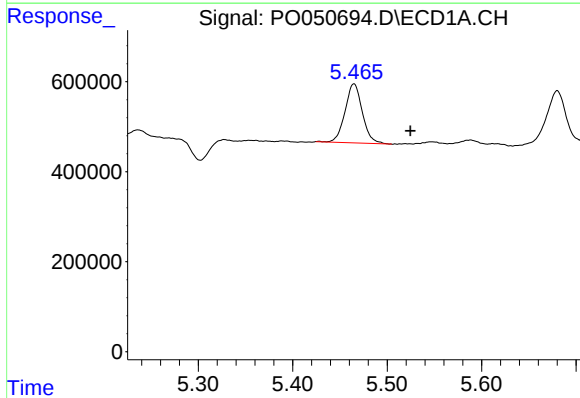
R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



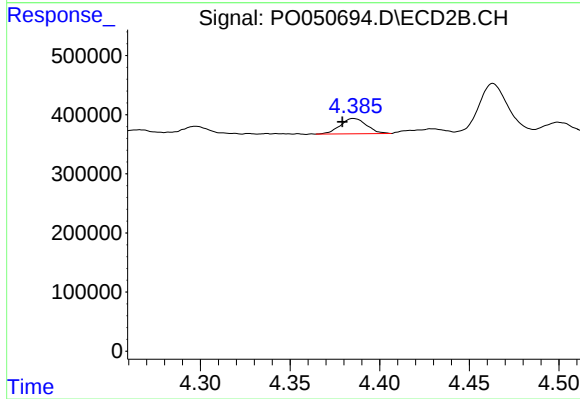
#15 AR-1232-5

R.T.: 4.801 min
Delta R.T.: -0.001 min
Response: 622797
Conc: 282.80 ng/ml



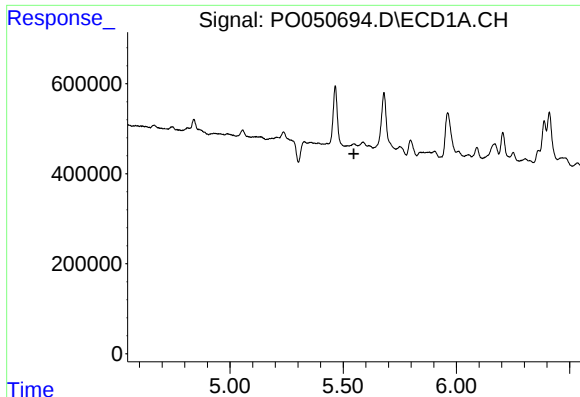
#16 AR-1242-1

R.T.: 5.465 min
Delta R.T.: -0.060 min
Response: 1665372
Conc: 220.70 ng/ml



#16 AR-1242-1

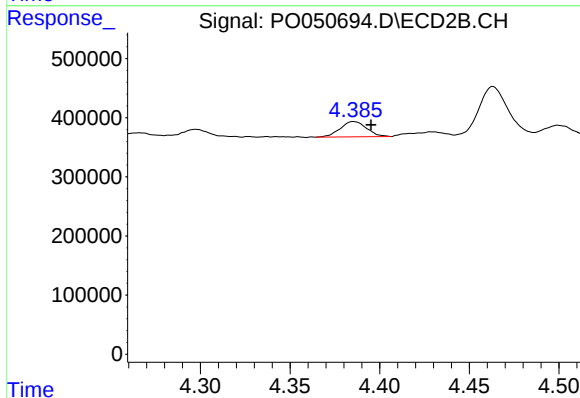
R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 266857
Conc: 54.62 ng/ml



#17 AR-1242-2

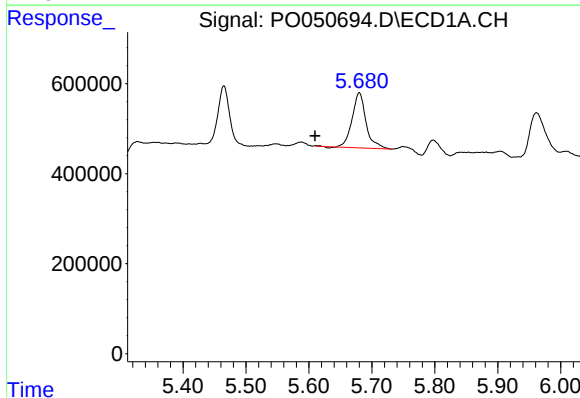
R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



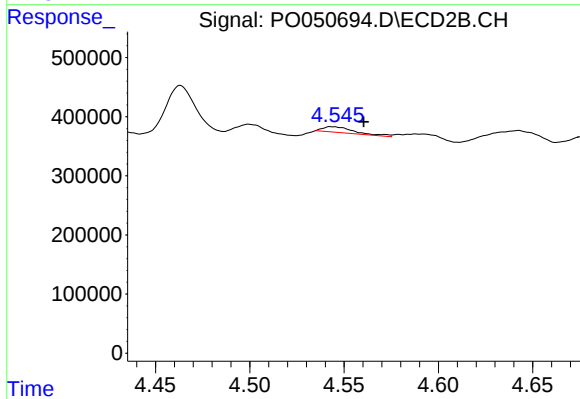
#17 AR-1242-2

R.T.: 4.385 min
Delta R.T.: -0.010 min
Response: 266857
Conc: 30.58 ng/ml



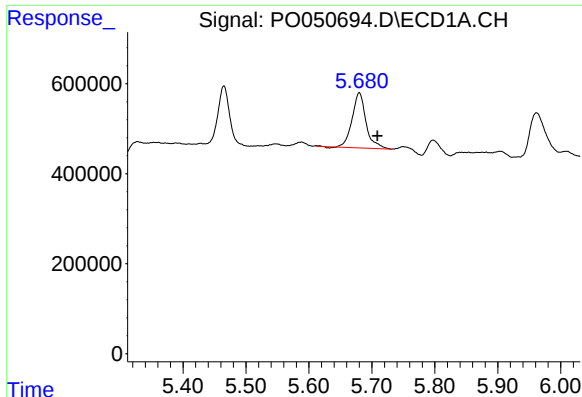
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.070 min
Response: 1892156
Conc: 277.16 ng/ml



#18 AR-1242-3

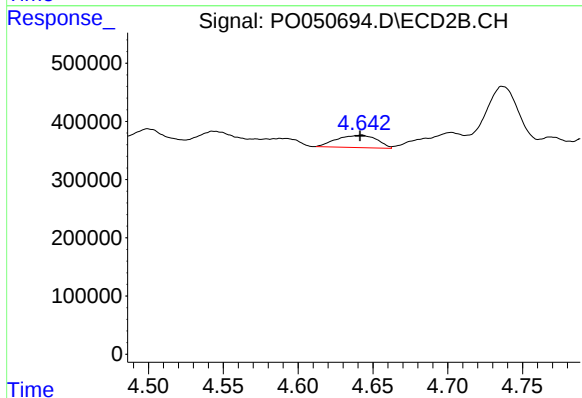
R.T.: 4.543 min
Delta R.T.: -0.018 min
Response: 109691
Conc: 25.43 ng/ml



#19 AR-1242-4

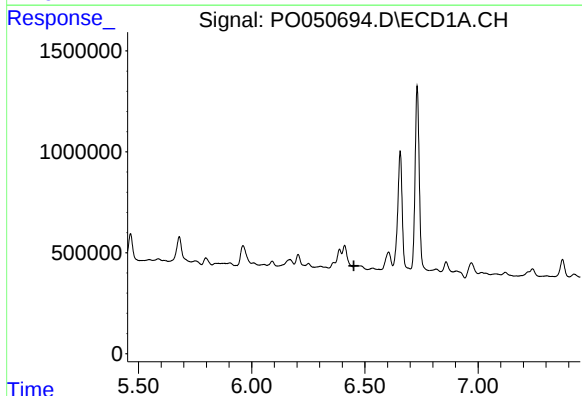
R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 1892156
Conc: 345.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



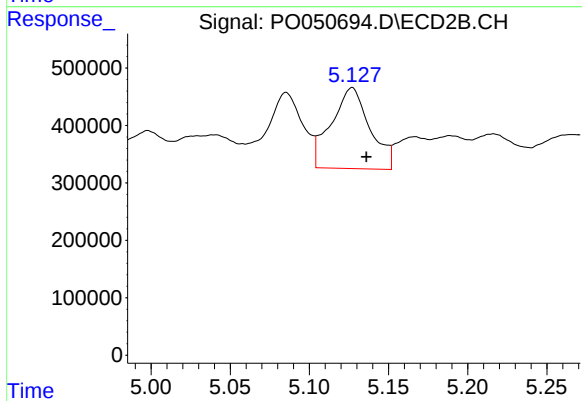
#19 AR-1242-4

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 399983
Conc: 91.55 ng/ml



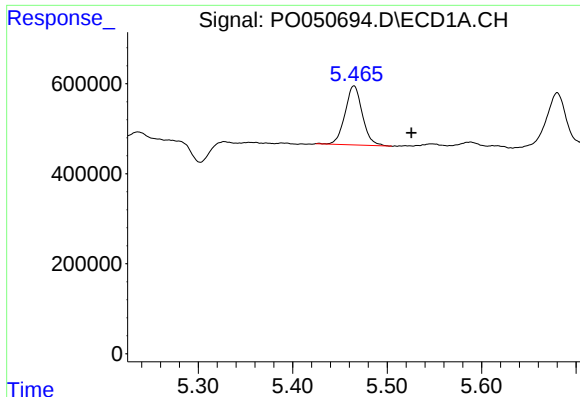
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.451 min
Response: 0
Conc: N.D.



#20 AR-1242-5

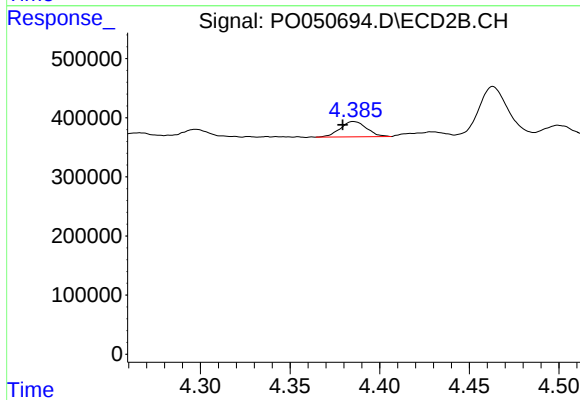
R.T.: 5.127 min
Delta R.T.: -0.009 min
Response: 2395408
Conc: 429.37 ng/ml



#21 AR-1248-1

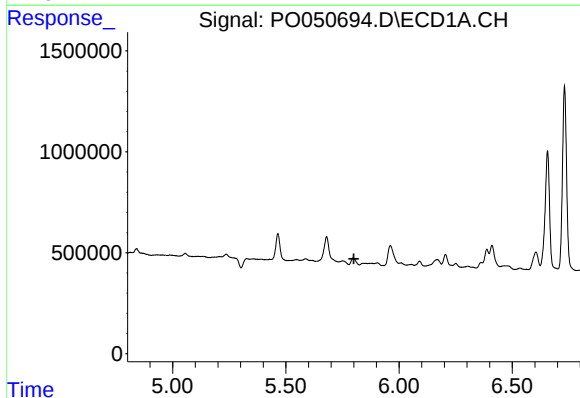
R.T.: 5.465 min
Delta R.T.: -0.061 min
Response: 1665372
Conc: 262.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



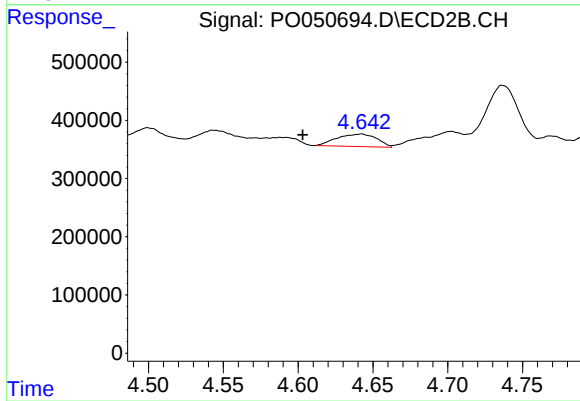
#21 AR-1248-1

R.T.: 4.385 min
Delta R.T.: 0.006 min
Response: 266857
Conc: 61.44 ng/ml



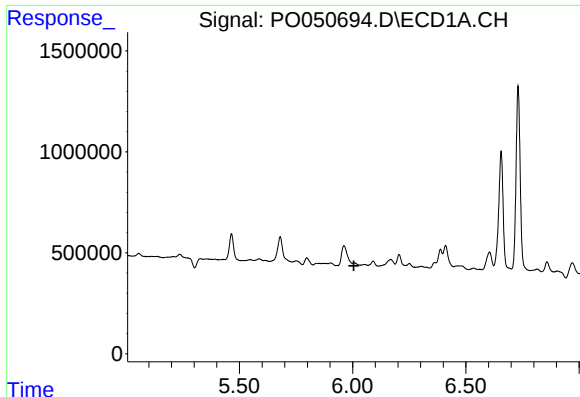
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

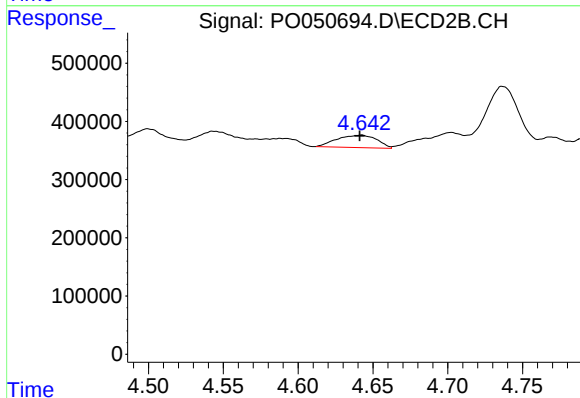
R.T.: 4.643 min
Delta R.T.: 0.039 min
Response: 399983
Conc: 60.65 ng/ml



#23 AR-1248-3

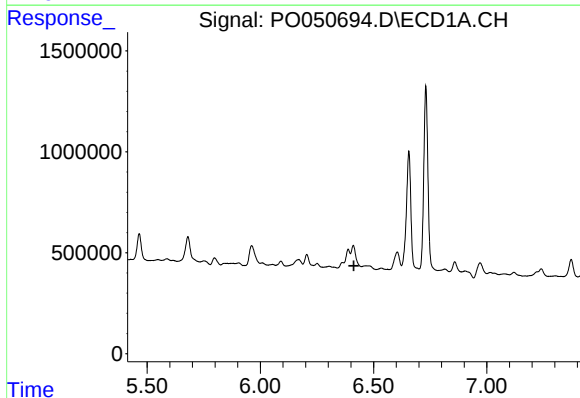
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



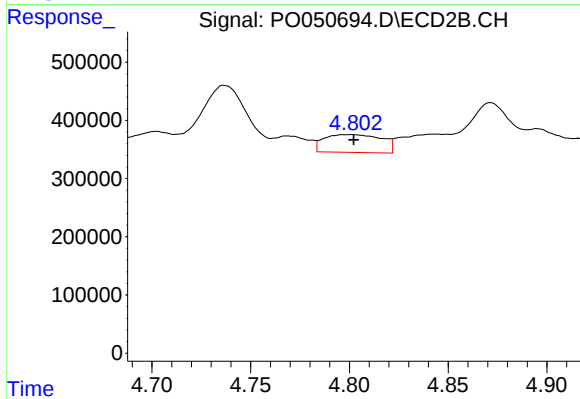
#23 AR-1248-3

R.T.: 4.643 min
Delta R.T.: 0.001 min
Response: 399983
Conc: 60.19 ng/ml



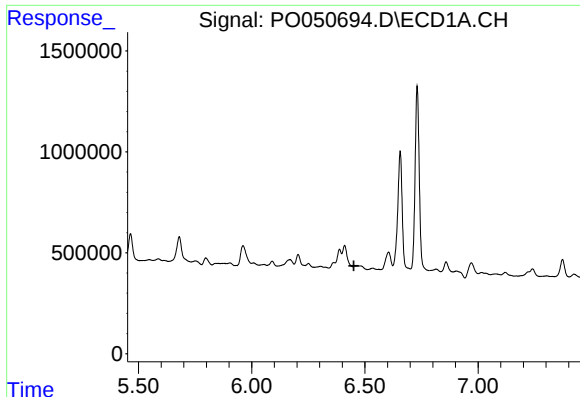
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

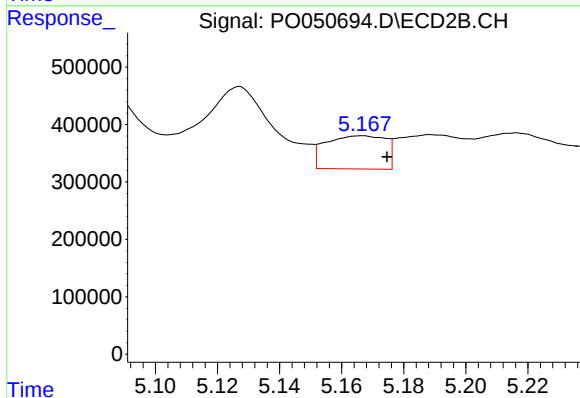
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 622797
Conc: 76.27 ng/ml



#25 AR-1248-5

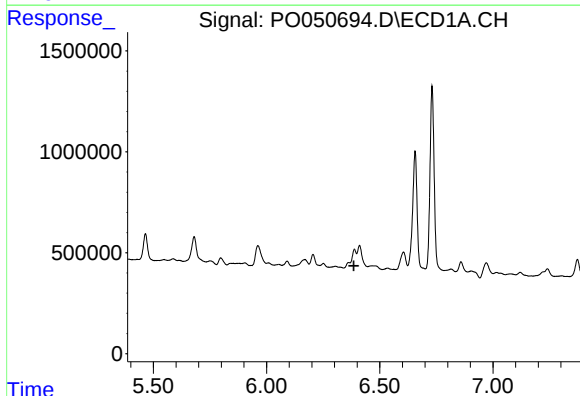
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



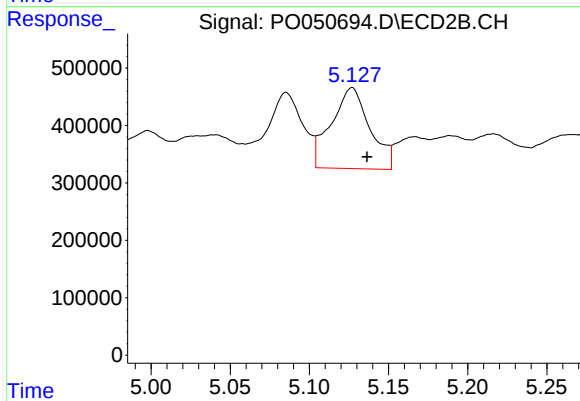
#25 AR-1248-5

R.T.: 5.167 min
Delta R.T.: -0.008 min
Response: 773812
Conc: 97.86 ng/ml



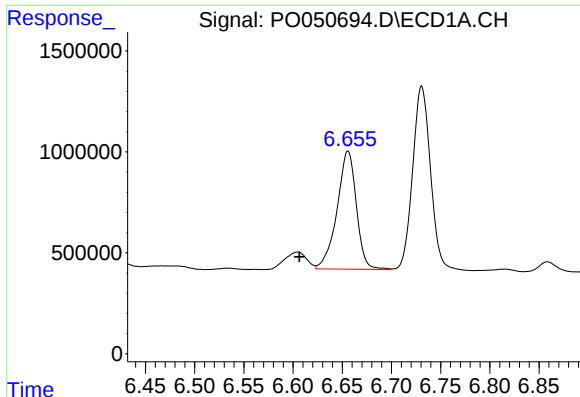
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.386 min
Response: 0
Conc: N.D.



#26 AR-1254-1

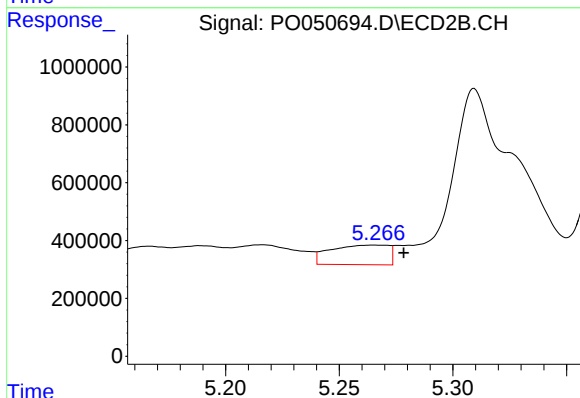
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 2395408
Conc: 165.23 ng/ml



#27 AR-1254-2

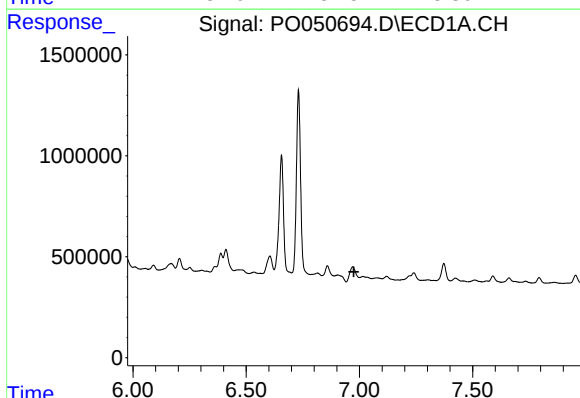
R.T.: 6.656 min
Delta R.T.: 0.049 min
Response: 8025627
Conc: 393.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



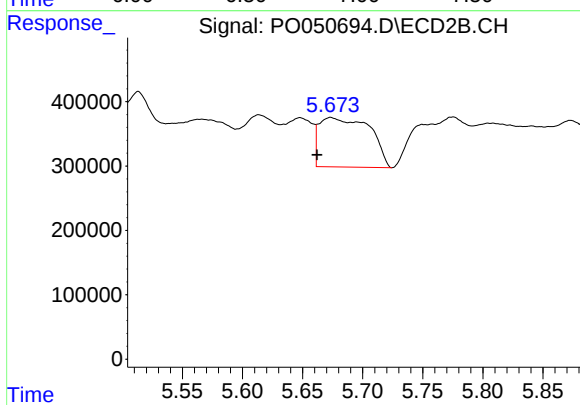
#27 AR-1254-2

R.T.: 5.266 min
Delta R.T.: -0.012 min
Response: 1205304
Conc: 94.86 ng/ml



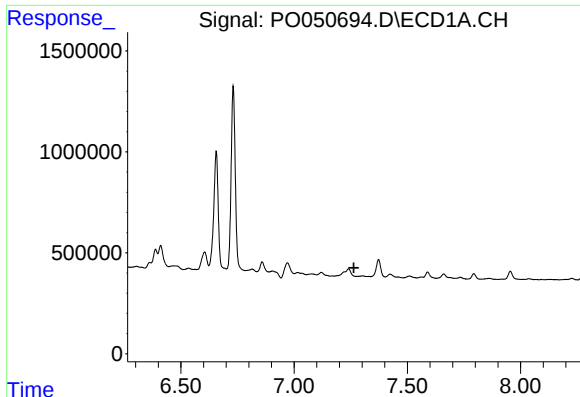
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



#28 AR-1254-3

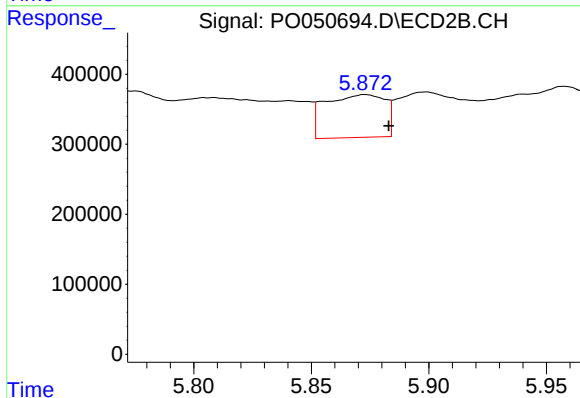
R.T.: 5.673 min
Delta R.T.: 0.011 min
Response: 2251279
Conc: 109.88 ng/ml



#29 AR-1254-4

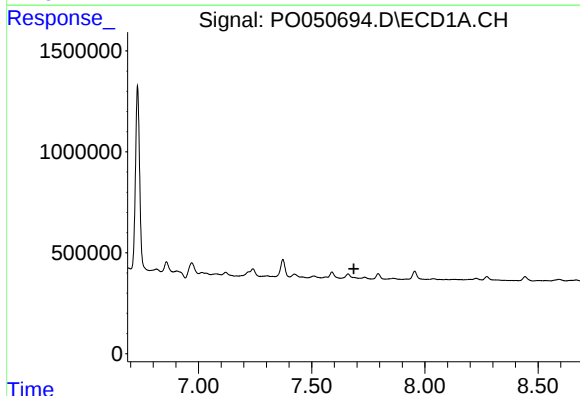
R.T.: 0.000 min
Exp R.T. : 7.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



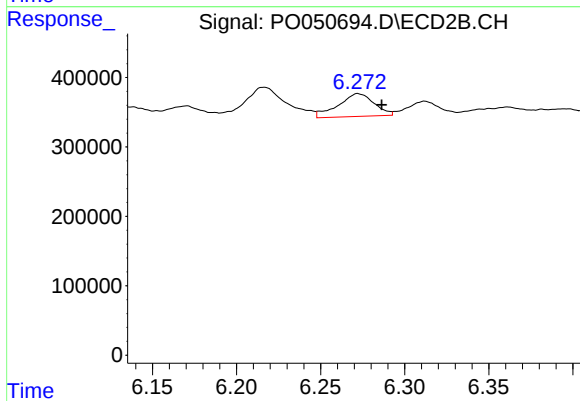
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.010 min
Response: 1080993
Conc: 92.83 ng/ml



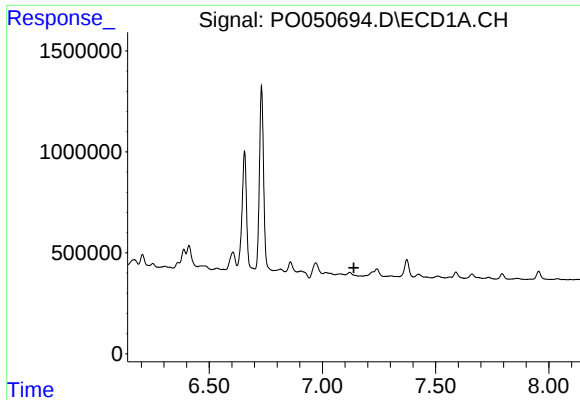
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.686 min
Response: 0
Conc: N.D.



#30 AR-1254-5

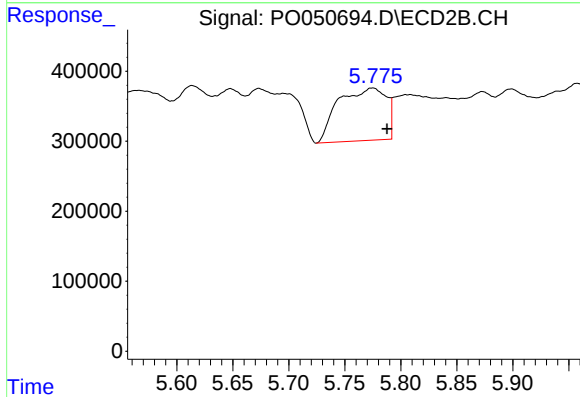
R.T.: 6.272 min
Delta R.T.: -0.014 min
Response: 489886
Conc: 28.05 ng/ml



#31 AR-1260-1

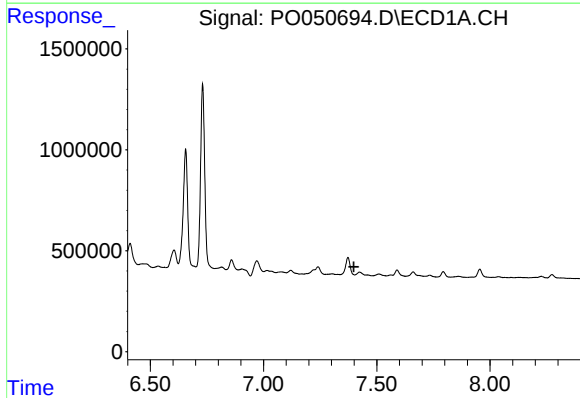
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



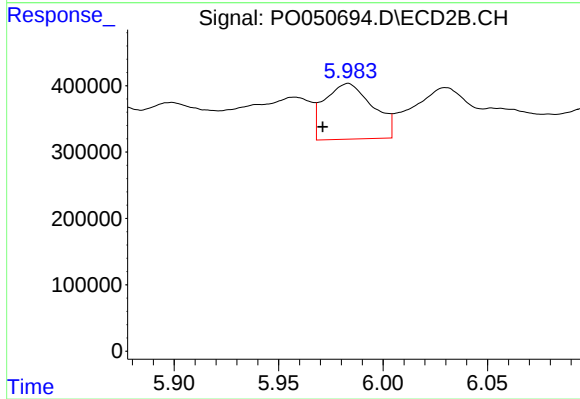
#31 AR-1260-1

R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 2229256
Conc: 147.15 ng/ml



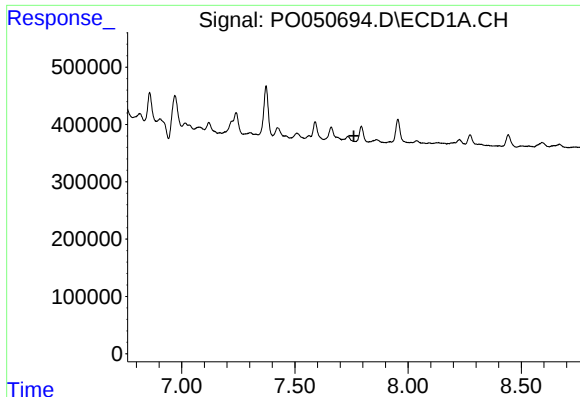
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.399 min
Response: 0
Conc: N.D.



#32 AR-1260-2

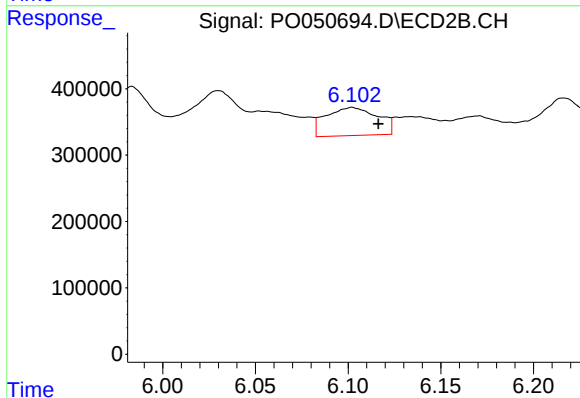
R.T.: 5.983 min
Delta R.T.: 0.012 min
Response: 1347196
Conc: 72.83 ng/ml



#33 AR-1260-3

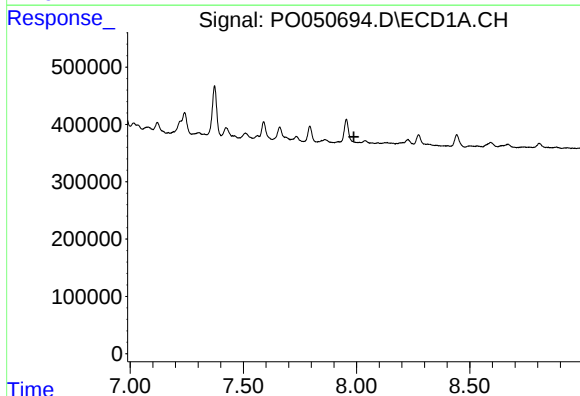
R.T.: 0.000 min
Exp R.T. : 7.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



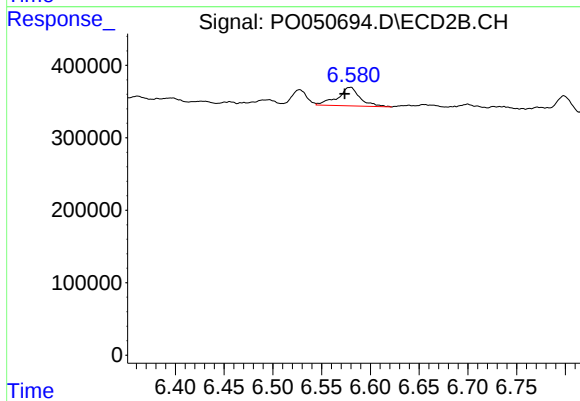
#33 AR-1260-3

R.T.: 6.102 min
Delta R.T.: -0.014 min
Response: 826512
Conc: 48.29 ng/ml



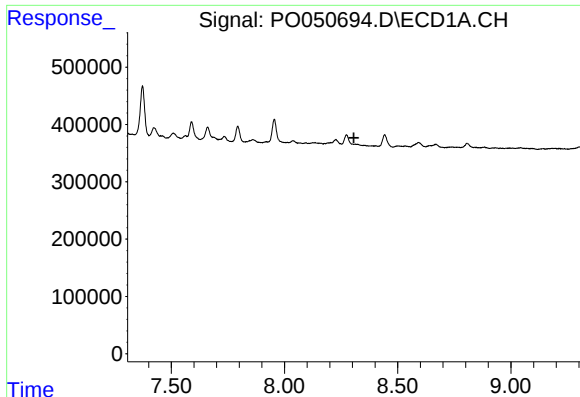
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.988 min
Response: 0
Conc: N.D.



#34 AR-1260-4

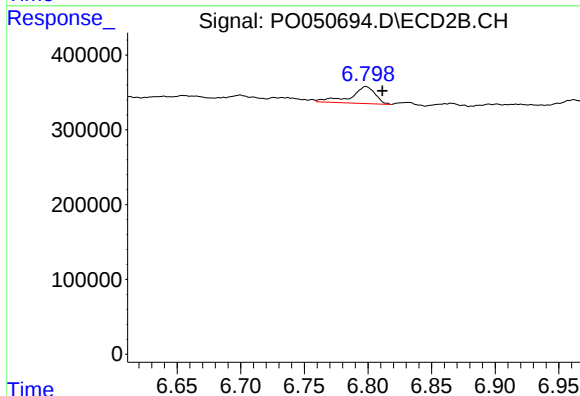
R.T.: 6.579 min
Delta R.T.: 0.006 min
Response: 411463
Conc: 30.35 ng/ml



#35 AR-1260-5

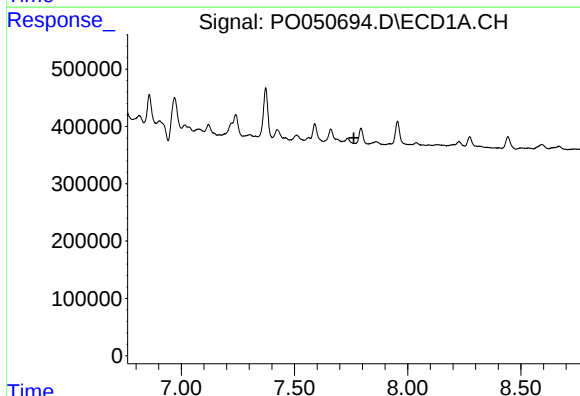
R.T.: 0.000 min
Exp R.T. : 8.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



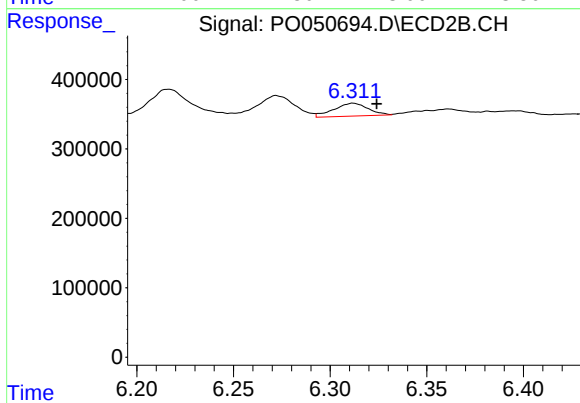
#35 AR-1260-5

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 306778
Conc: 10.04 ng/ml



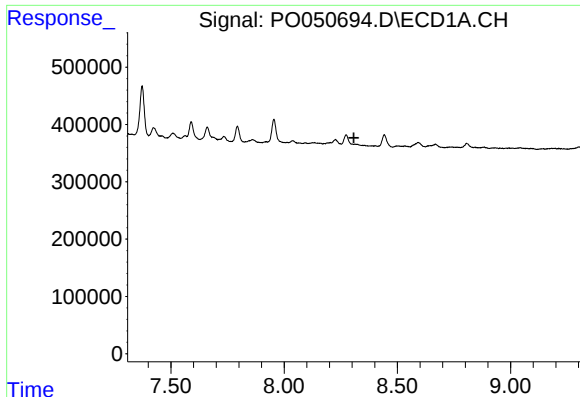
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#36 AR-1262-1

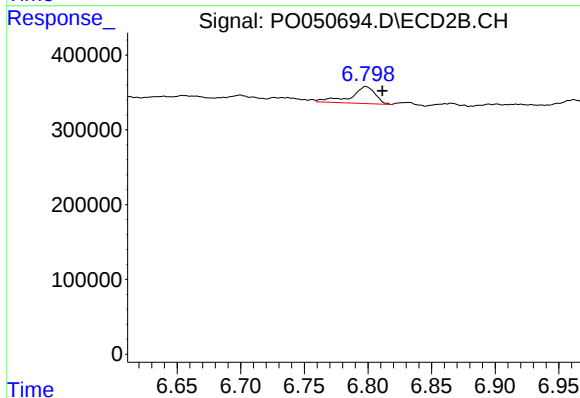
R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 230174
Conc: 14.57 ng/ml



#37 AR-1262-2

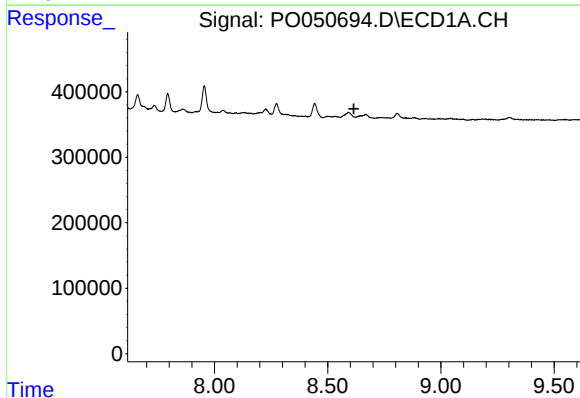
R.T.: 0.000 min
Exp R.T.: 8.308 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



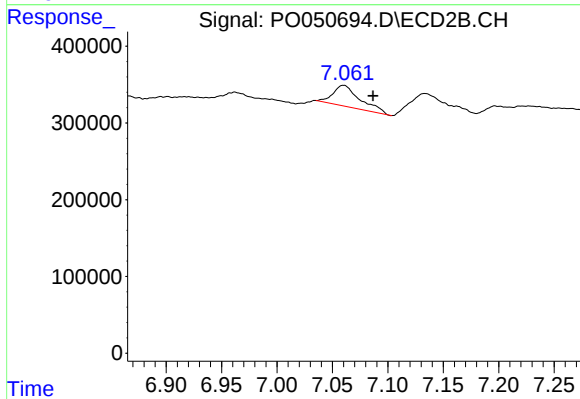
#37 AR-1262-2

R.T.: 6.799 min
Delta R.T.: -0.013 min
Response: 306778
Conc: 11.98 ng/ml



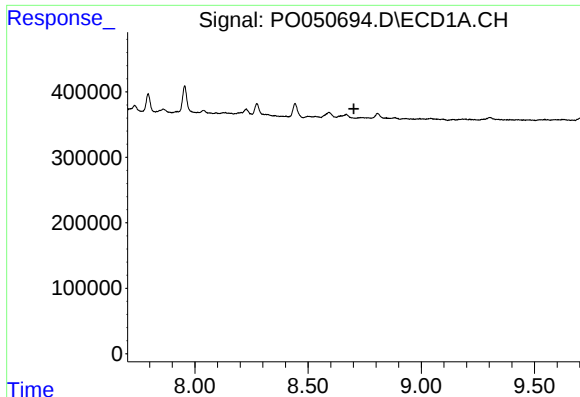
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.615 min
Response: 0
Conc: N.D.



#38 AR-1262-3

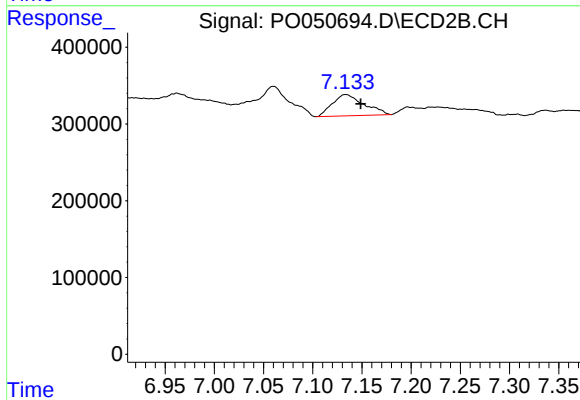
R.T.: 7.060 min
Delta R.T.: -0.026 min
Response: 467463
Conc: 45.74 ng/ml



#39 AR-1262-4

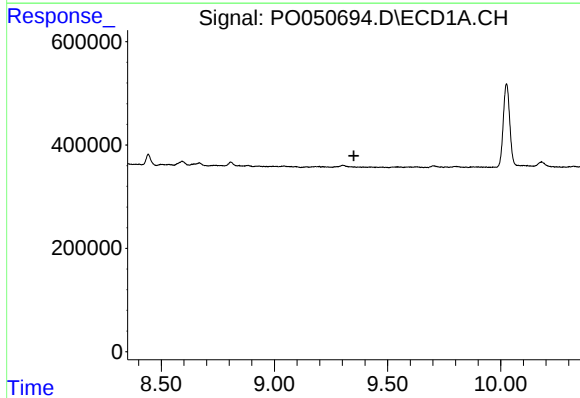
R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



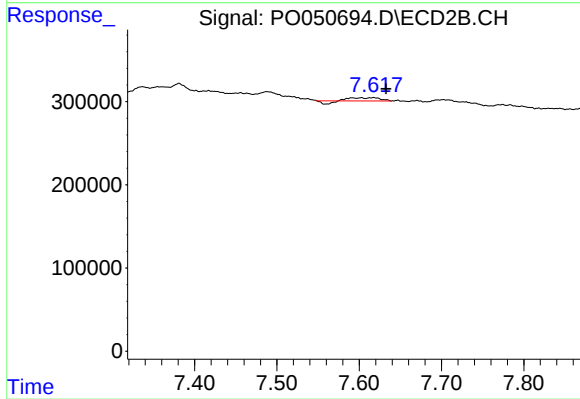
#39 AR-1262-4

R.T.: 7.133 min
Delta R.T.: -0.015 min
Response: 618594
Conc: 32.97 ng/ml



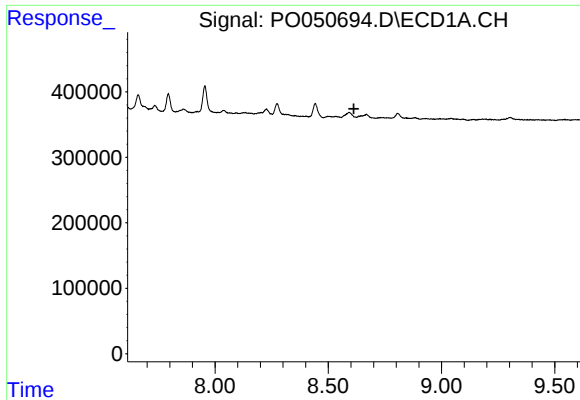
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.351 min
Response: 0
Conc: N.D.



#40 AR-1262-5

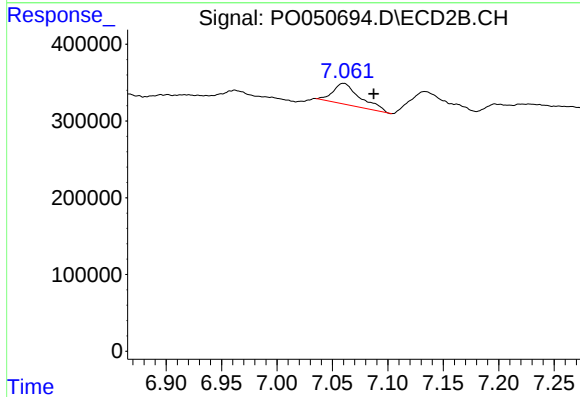
R.T.: 7.618 min
Delta R.T.: -0.015 min
Response: 77349
Conc: 9.85 ng/ml



#41 AR-1268-1

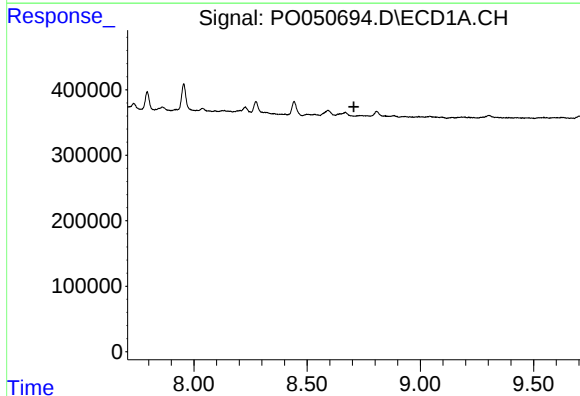
R.T.: 0.000 min
Exp R.T.: 8.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



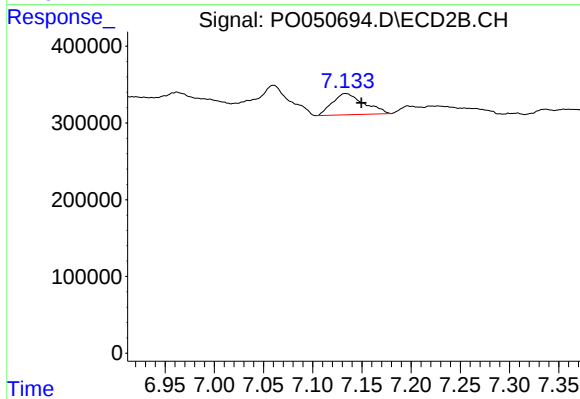
#41 AR-1268-1

R.T.: 7.060 min
Delta R.T.: -0.027 min
Response: 467463
Conc: 13.87 ng/ml



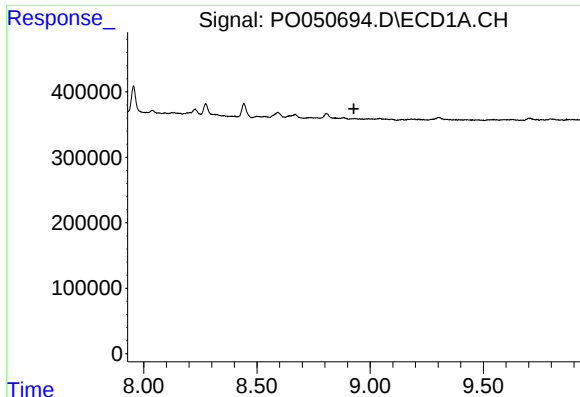
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.706 min
Response: 0
Conc: N.D.



#42 AR-1268-2

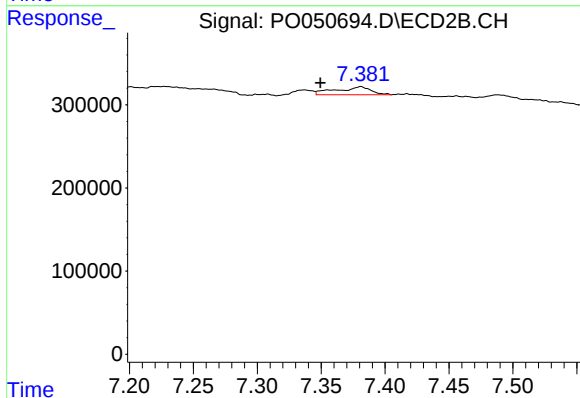
R.T.: 7.133 min
Delta R.T.: -0.016 min
Response: 618594
Conc: 19.75 ng/ml



#43 AR-1268-3

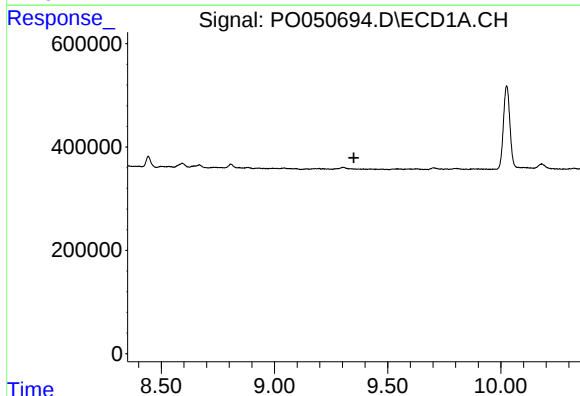
R.T.: 0.000 min
Exp R.T.: 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



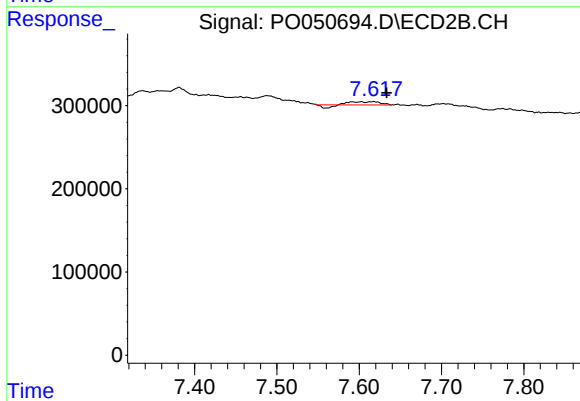
#43 AR-1268-3

R.T.: 7.381 min
Delta R.T.: 0.032 min
Response: 186116
Conc: 6.89 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.351 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 77349
Conc: 7.93 ng/ml