

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052122\
 Data File : P0086350.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 May 2022 1:01
 Operator : YP\AJ
 Sample : N2872-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 13:26:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0051122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 19 09:06:34 2022
 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...	4.480	3.677	2503446	1026868	24.639	23.575
2)	SA Decachlor...	10.334	8.732	1281627	682830	23.603	19.621
Target Compounds							
3)	L1 AR-1016-1	5.659	0.000	22866	0	7.155	N.D. #
4)	L1 AR-1016-2	5.680	0.000	13882	0	3.123	N.D. #
5)	L1 AR-1016-3	5.809f	0.000	84216	0	30.714	N.D. #
6)	L1 AR-1016-4	5.809f	0.000	84216	0	37.994	N.D. #
7)	L1 AR-1016-5	6.154	5.222	56389	5178	27.214	4.585 #
8)	L2 AR-1221-1	4.690	0.000	280787	0	229.336	N.D. #
9)	L2 AR-1221-2	4.791	3.983	107352	18117	117.603	47.011 #
10)	L2 AR-1221-3	0.000	4.105	0	37637	N.D.	30.992 #
11)	L3 AR-1232-1	4.791f	4.105f	107352	37637	52.440	40.731
12)	L3 AR-1232-2	5.407	0.000	97702	0	103.742	N.D. #
13)	L3 AR-1232-3	5.680	0.000	13882	0	7.898	N.D. #
14)	L3 AR-1232-4	5.809f	0.000	84216	0	96.809	N.D. #
15)	L3 AR-1232-5	0.000	5.222	0	5178	N.D.	12.362 #
16)	L4 AR-1242-1	5.659	0.000	22866	0	8.412	N.D. #
17)	L4 AR-1242-2	5.680	0.000	13882	0	3.693	N.D. #
18)	L4 AR-1242-3	5.809f	0.000	84216	0	35.846	N.D. #
19)	L4 AR-1242-4	5.809f	0.000	84216	0	44.430	N.D. #
20)	L4 AR-1242-5	6.549f	5.589	9219	9063	5.036	7.969 #
21)	L5 AR-1248-1	5.659	0.000	22866	0	11.321	N.D. #
23)	L5 AR-1248-3	6.154	0.000	56389	0	19.005	N.D. #
24)	L5 AR-1248-4	6.549	5.222	9219	5178	2.864	3.234
25)	L5 AR-1248-5	6.549f	5.678f	9219	4345	2.962	2.766
26)	L6 AR-1254-1	6.524	5.589	35226	9063	10.467	3.598 #
27)	L6 AR-1254-2	6.744	5.736	74405	17228	15.120	7.867 #
28)	L6 AR-1254-3	7.122	6.159	189170	231569	37.442	65.543 #
29)	L6 AR-1254-4	7.398	6.369	141799	14548	38.070	6.576 #
30)	L6 AR-1254-5	7.844	6.788	3905377	1966138	1002.283	664.721 #
31)	L7 AR-1260-1	7.281	6.272	468483	249455	154.798	128.168
32)	L7 AR-1260-2	7.537	6.460	1984757	639514	548.655	272.096 #
33)	L7 AR-1260-3	7.902	6.616	1275537	332218	462.151	154.501 #
34)	L7 AR-1260-4	8.130	7.125	1215547	66143	360.271	36.733 #
35)	L7 AR-1260-5	8.457	7.328	1849760	1090901	299.764	251.834
36)	L8 AR-1262-1	7.902	6.827	1275537	696736	282.029	230.596
37)	L8 AR-1262-2	8.457	7.328	1849760	1090901	236.334	198.590
38)	L8 AR-1262-3	8.790	7.614	1566522	374525	297.859	177.673 #
39)	L8 AR-1262-4	8.872	7.675	404269	937211	168.934	236.452 #
40)	L8 AR-1262-5	9.549	8.174	608878	347546	220.611	194.004
41)	L9 AR-1268-1	8.790	7.614	1566522	374525	179.432	61.379 #
42)	L9 AR-1268-2	8.872	7.675	404269	937211	50.541	170.725 #

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Acq On : 22 May 2022 1:01
Operator : YP\AJ
Sample : N2872-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:26:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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
43)	L9 AR-1268-3	0.000	7.886	0	19167	N.D.	4.217 #
44)	L9 AR-1268-4	9.549	8.174	608878	347546	201.661	177.997
45)	L9 AR-1268-5	9.979	8.471	183175	88201	8.376	6.018 #

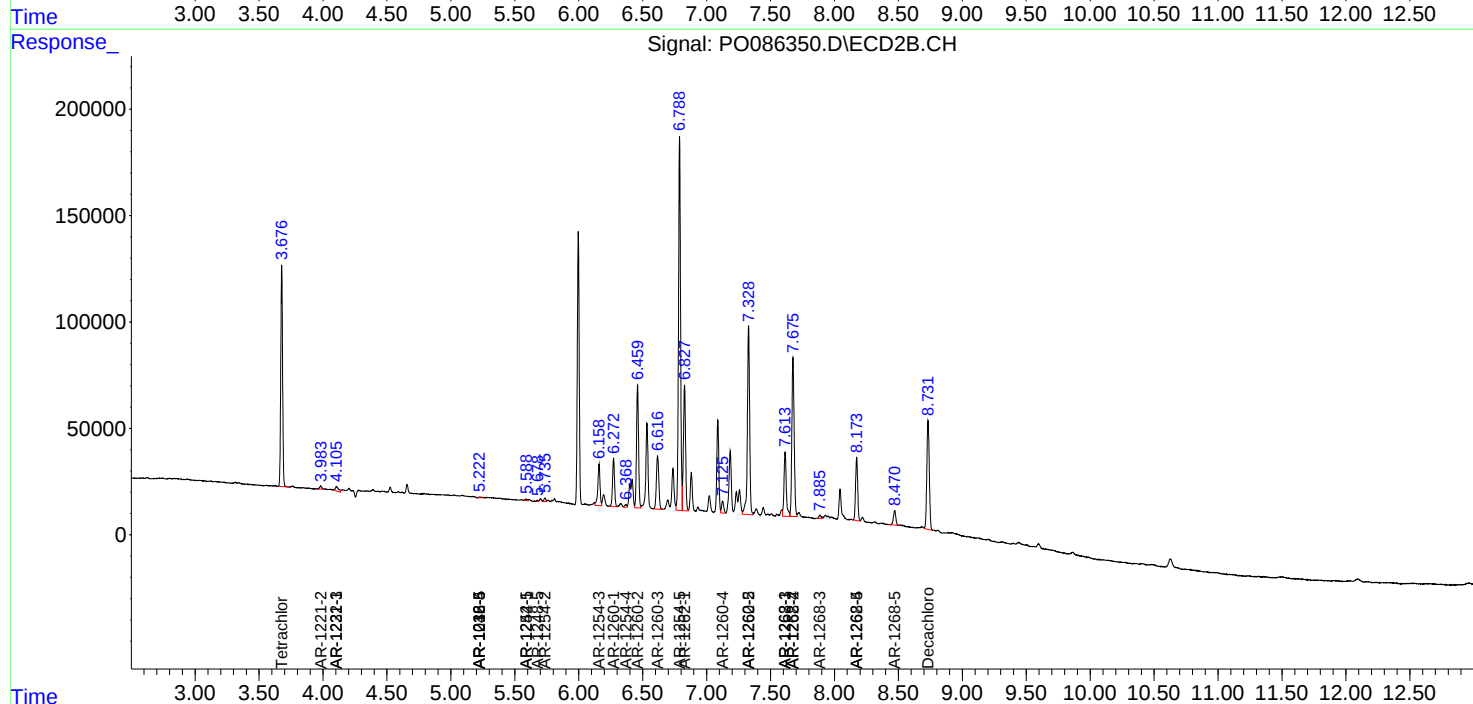
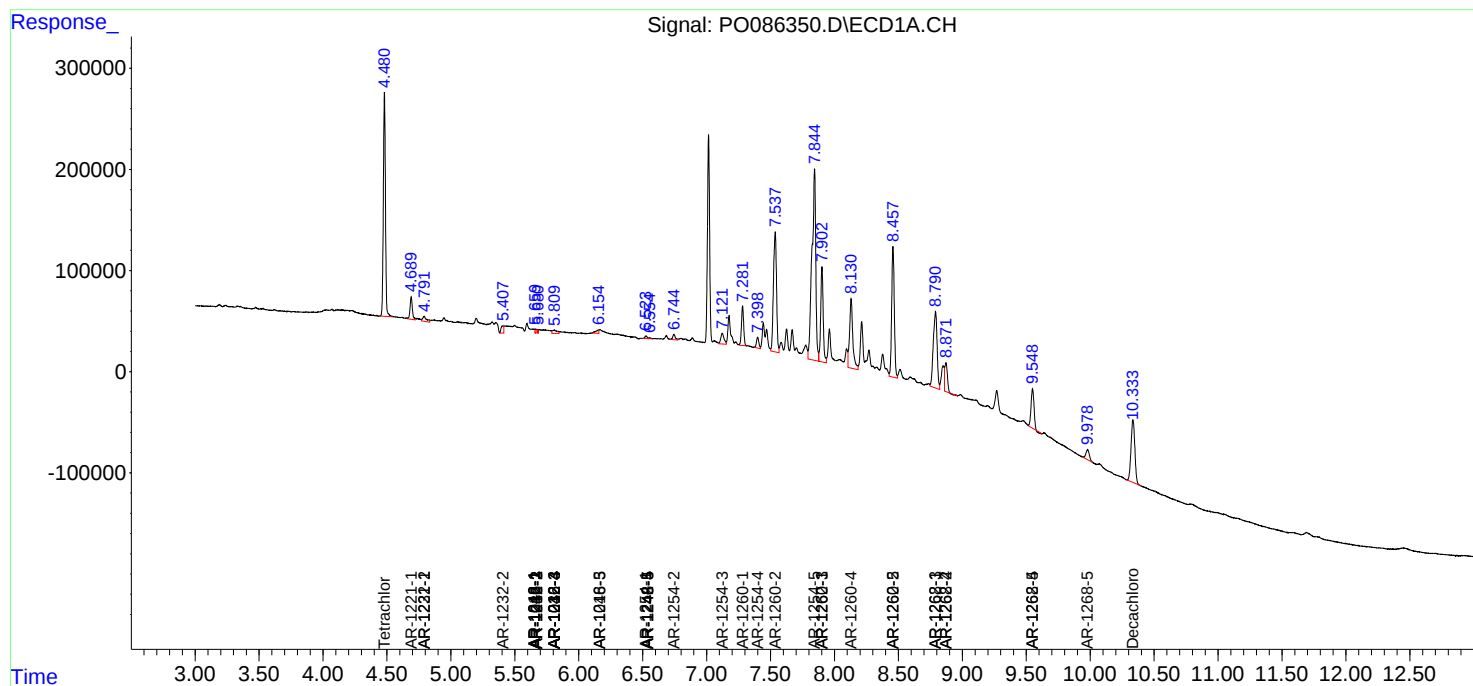
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

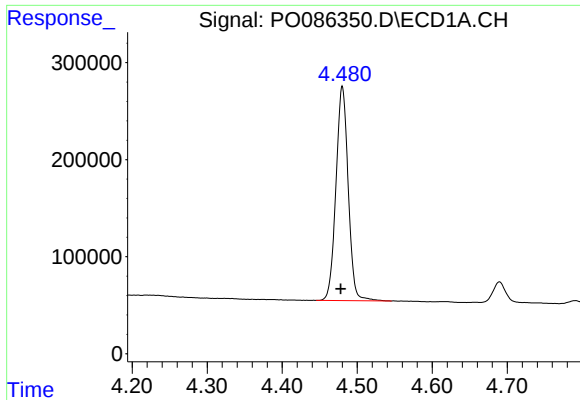
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052122\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

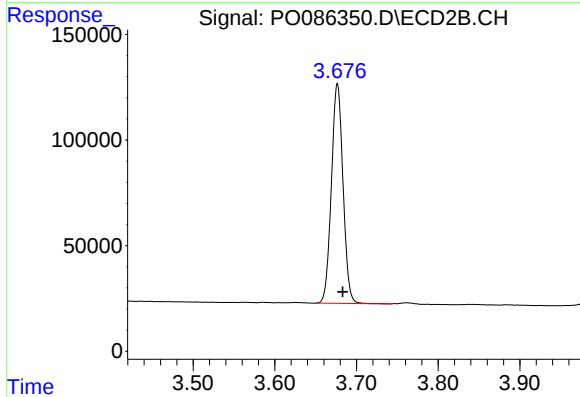




#1 Tetrachloro-m-xylene

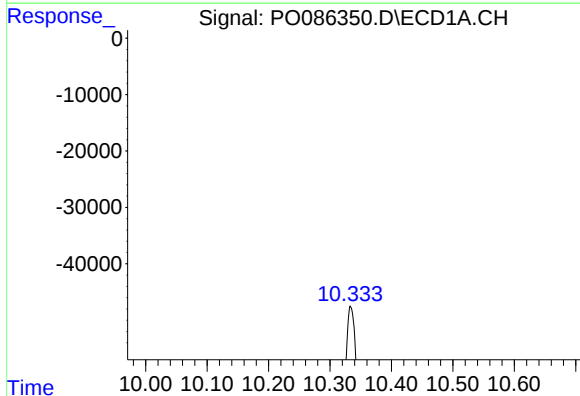
R.T.: 4.480 min
Delta R.T.: 0.002 min
Response: 2503446
Conc: 24.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



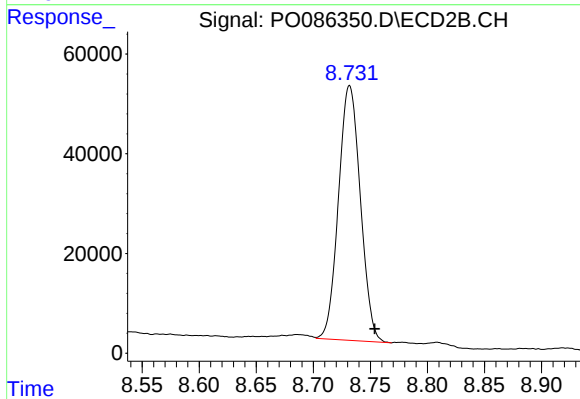
#1 Tetrachloro-m-xylene

R.T.: 3.677 min
Delta R.T.: -0.007 min
Response: 1026868
Conc: 23.57 ng/ml



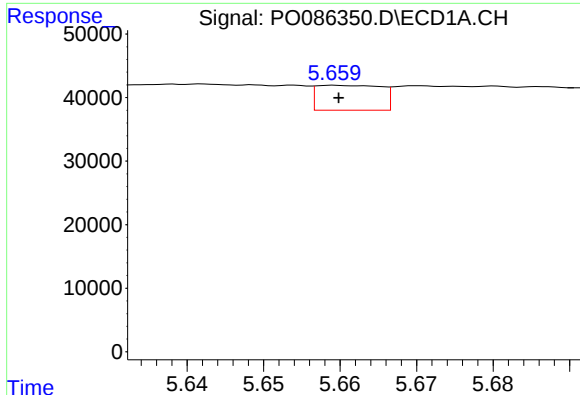
#2 Decachlorobiphenyl

R.T.: 10.334 min
Delta R.T.: 0.009 min
Response: 1281627
Conc: 23.60 ng/ml



#2 Decachlorobiphenyl

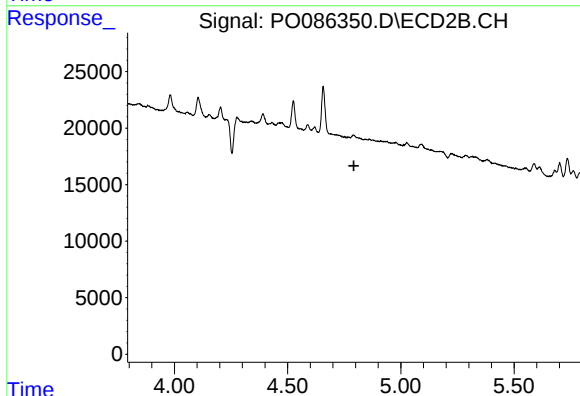
R.T.: 8.732 min
Delta R.T.: -0.022 min
Response: 682830
Conc: 19.62 ng/ml



#3 AR-1016-1

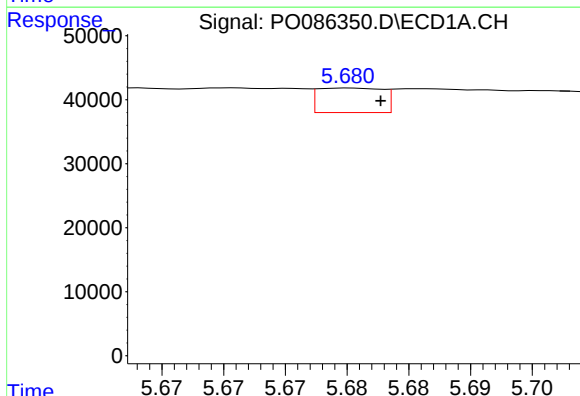
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 22866
Conc: 7.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



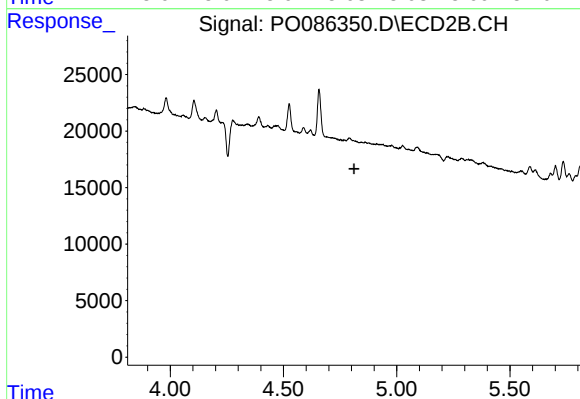
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



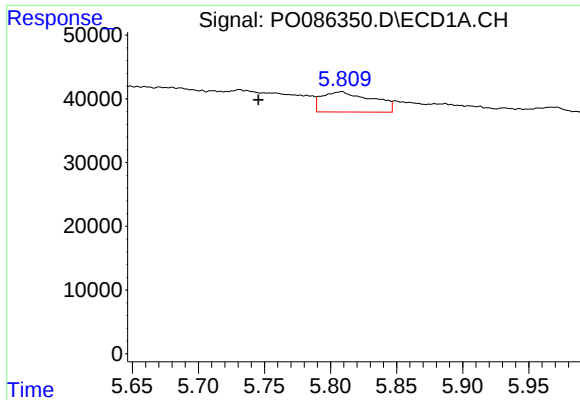
#4 AR-1016-2

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 13882
Conc: 3.12 ng/ml



#4 AR-1016-2

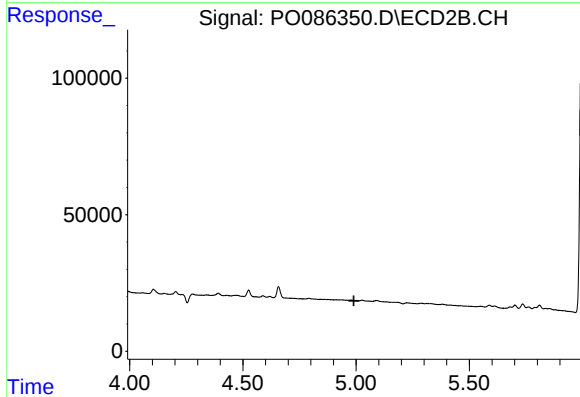
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

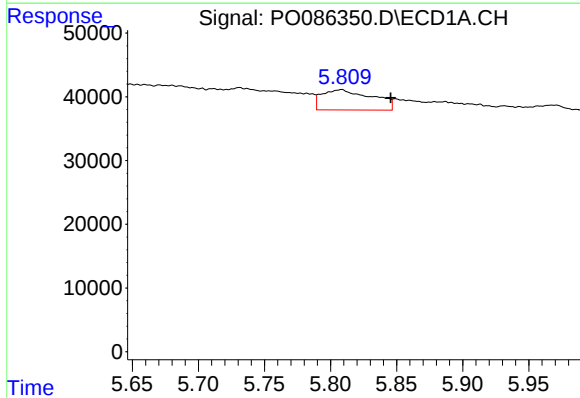
R.T.: 5.809 min
Delta R.T.: 0.063 min
Response: 84216
Conc: 30.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



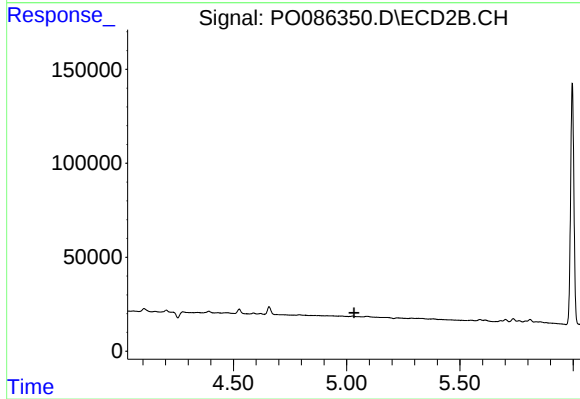
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



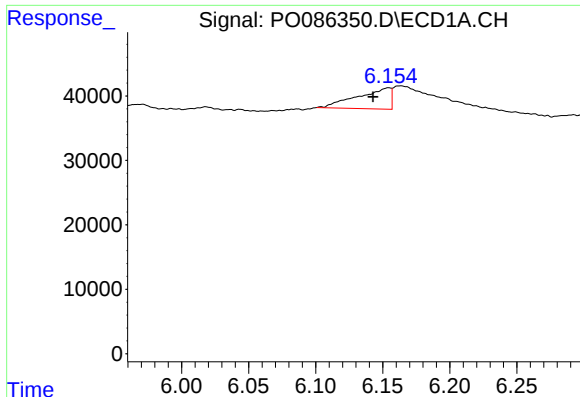
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.037 min
Response: 84216
Conc: 37.99 ng/ml



#6 AR-1016-4

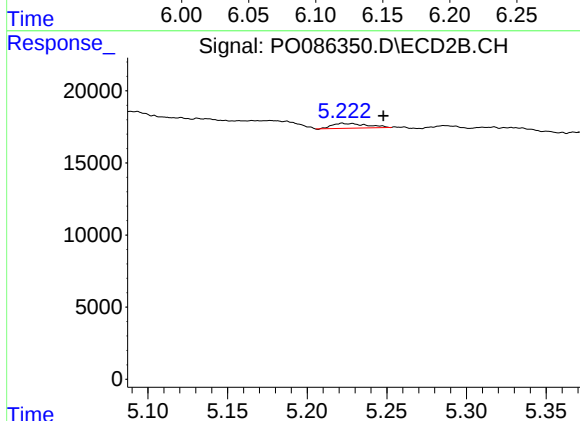
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

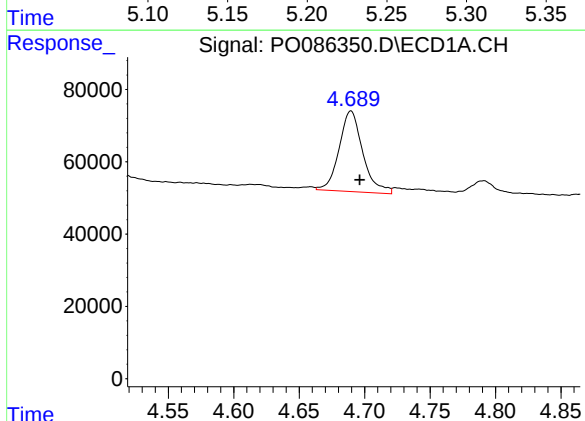
R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 56389
Conc: 27.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



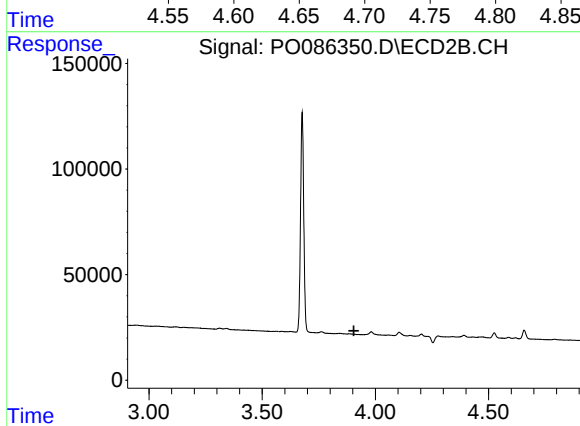
#7 AR-1016-5

R.T.: 5.222 min
Delta R.T.: -0.026 min
Response: 5178
Conc: 4.59 ng/ml



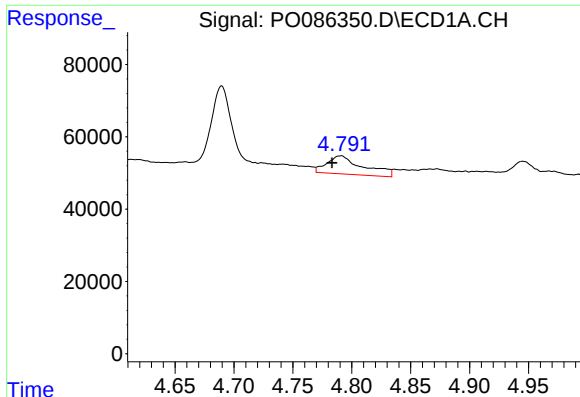
#8 AR-1221-1

R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 280787
Conc: 229.34 ng/ml



#8 AR-1221-1

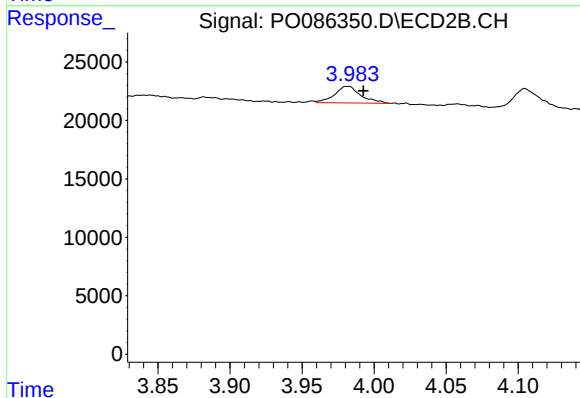
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

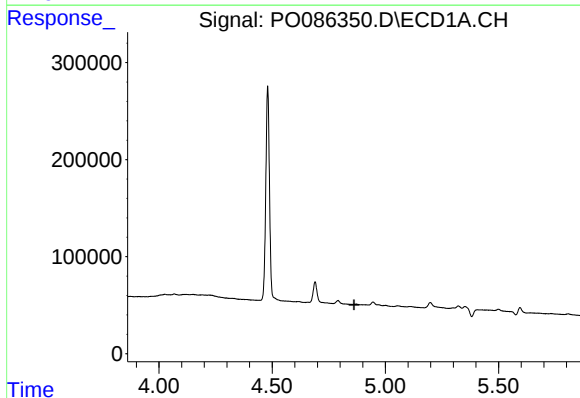
R.T.: 4.791 min
Delta R.T.: 0.008 min
Response: 107352
Conc: 117.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



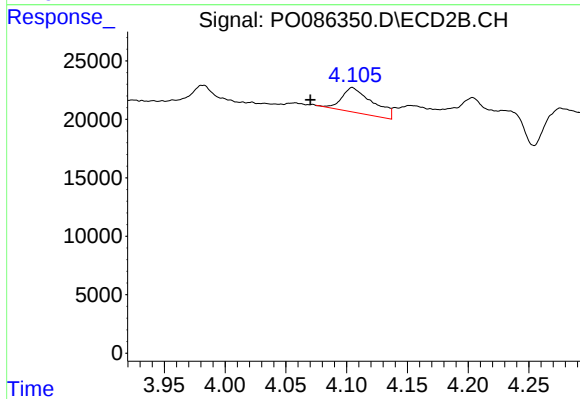
#9 AR-1221-2

R.T.: 3.983 min
Delta R.T.: -0.010 min
Response: 18117
Conc: 47.01 ng/ml



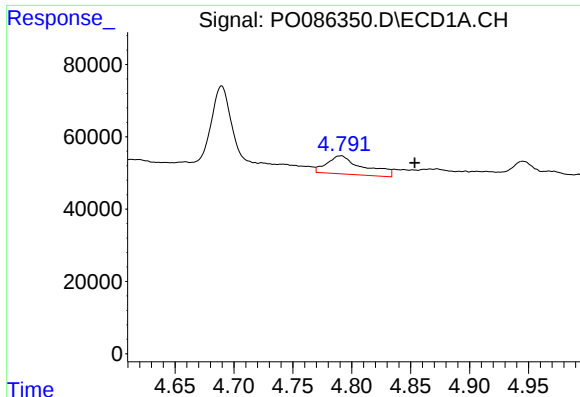
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



#10 AR-1221-3

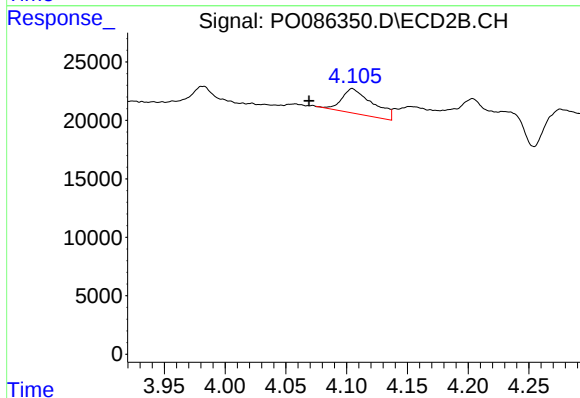
R.T.: 4.105 min
Delta R.T.: 0.034 min
Response: 37637
Conc: 30.99 ng/ml



#11 AR-1232-1

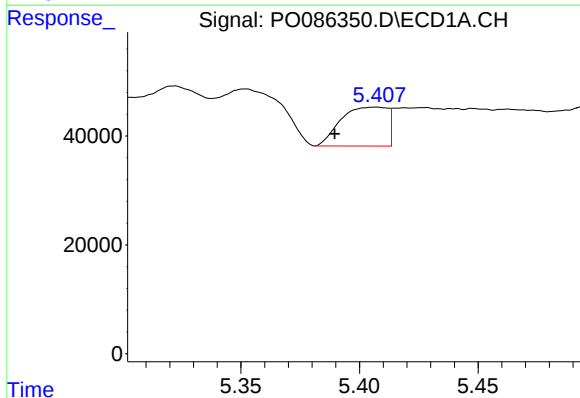
R.T.: 4.791 min
Delta R.T.: -0.062 min
Response: 107352
Conc: 52.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



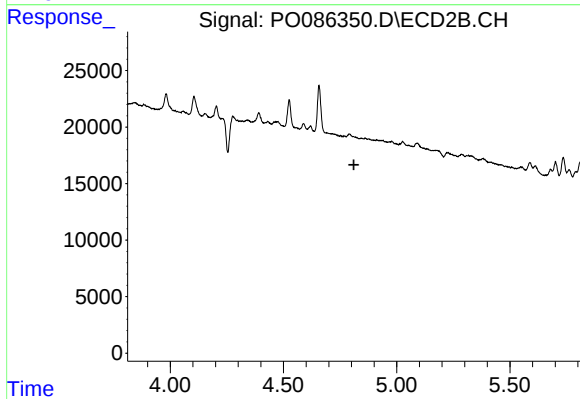
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: 0.036 min
Response: 37637
Conc: 40.73 ng/ml



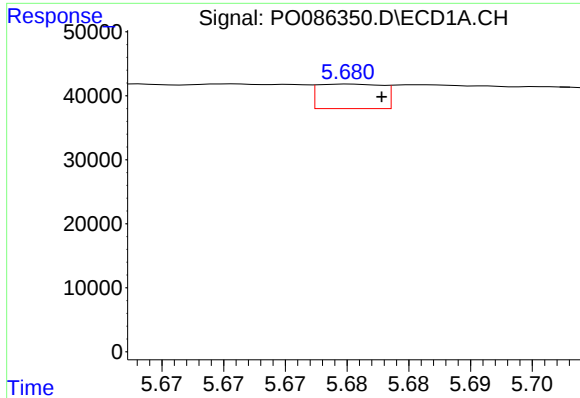
#12 AR-1232-2

R.T.: 5.407 min
Delta R.T.: 0.018 min
Response: 97702
Conc: 103.74 ng/ml



#12 AR-1232-2

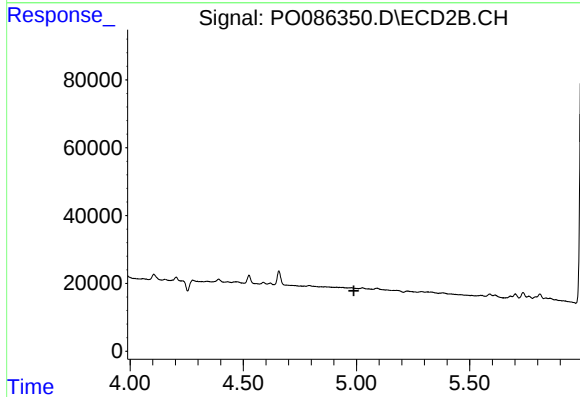
R.T.: 0.000 min
Exp R.T.: 4.811 min
Response: 0
Conc: N.D.



#13 AR-1232-3

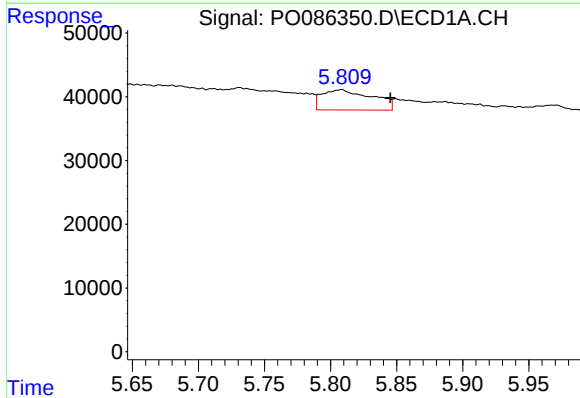
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 13882
Conc: 7.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



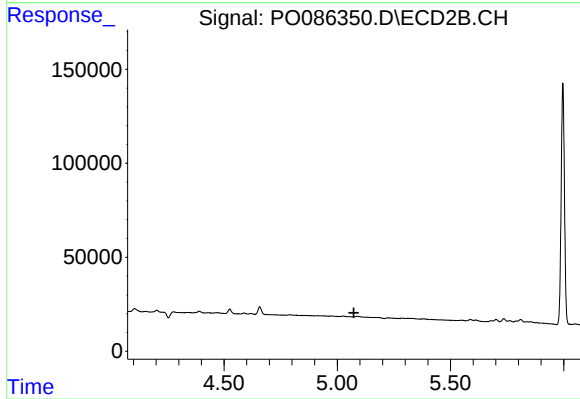
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



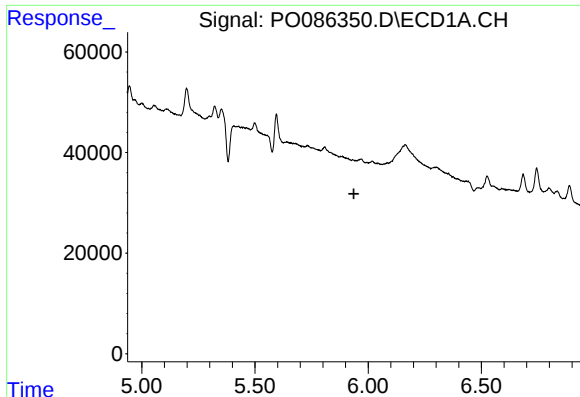
#14 AR-1232-4

R.T.: 5.809 min
Delta R.T.: -0.037 min
Response: 84216
Conc: 96.81 ng/ml



#14 AR-1232-4

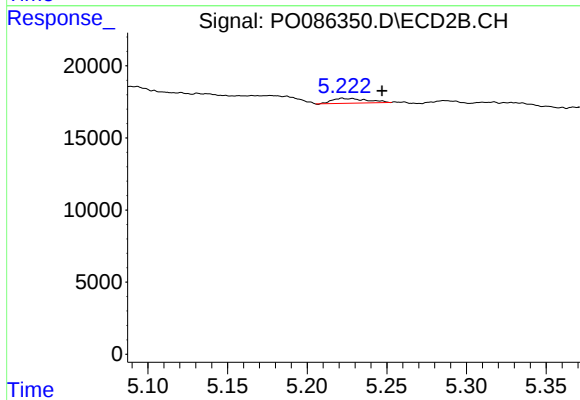
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

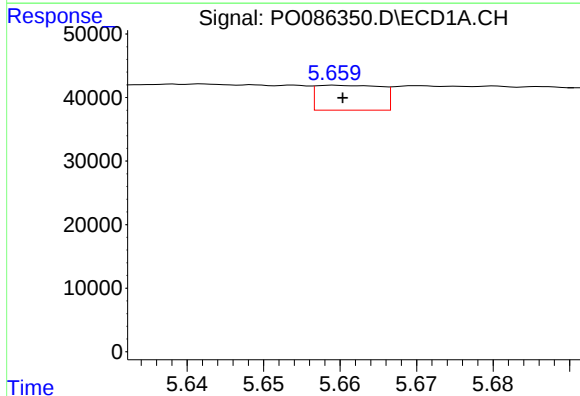
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



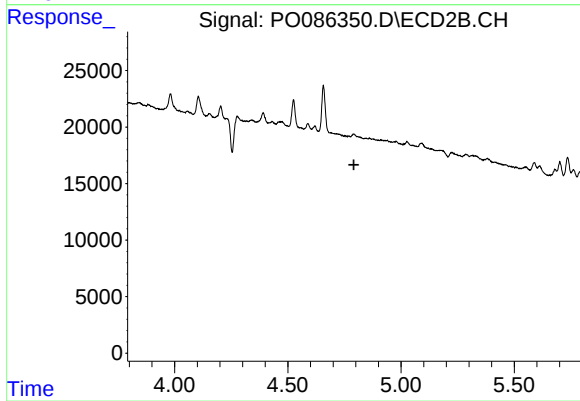
#15 AR-1232-5

R.T.: 5.222 min
Delta R.T.: -0.025 min
Response: 5178
Conc: 12.36 ng/ml



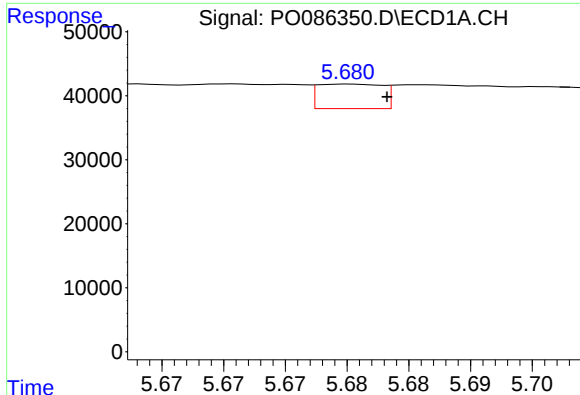
#16 AR-1242-1

R.T.: 5.659 min
Delta R.T.: -0.001 min
Response: 22866
Conc: 8.41 ng/ml



#16 AR-1242-1

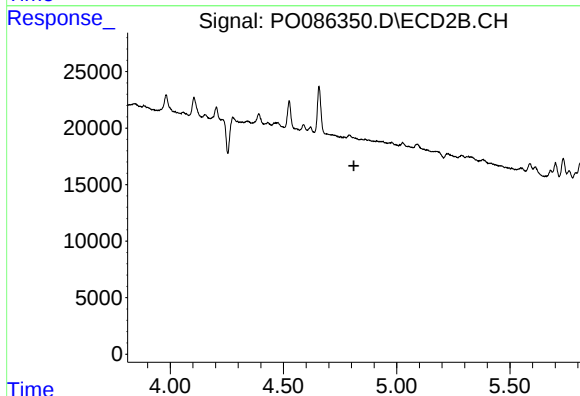
R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

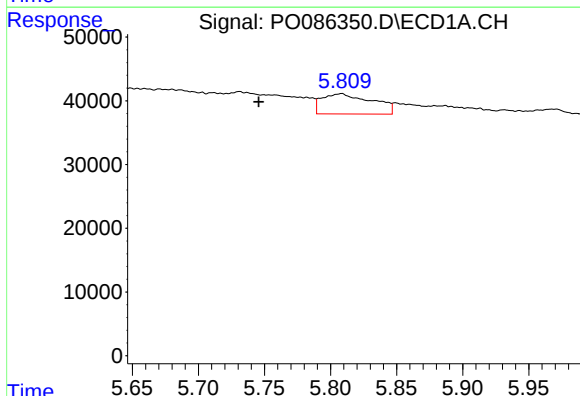
R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 13882
Conc: 3.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



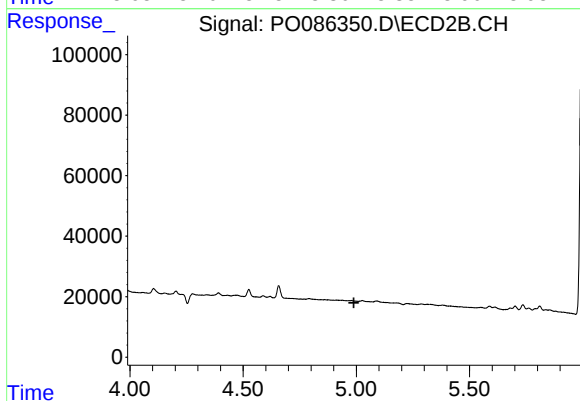
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



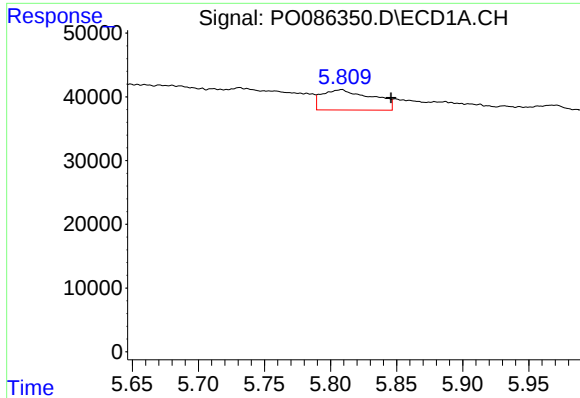
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.063 min
Response: 84216
Conc: 35.85 ng/ml



#18 AR-1242-3

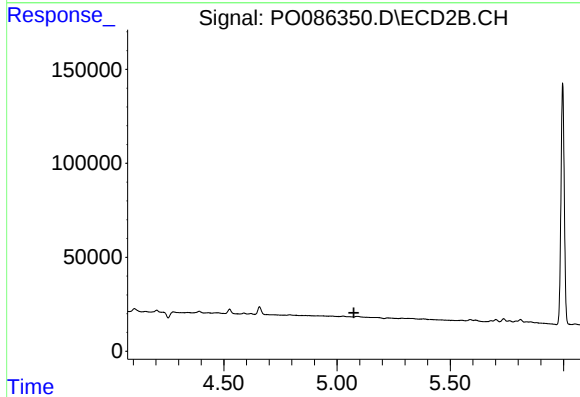
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

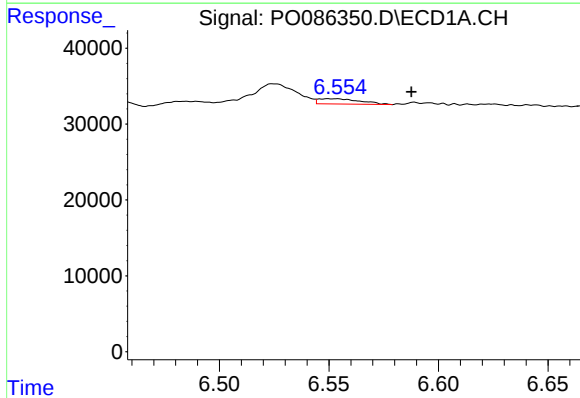
R.T.: 5.809 min
Delta R.T.: -0.037 min
Response: 84216
Conc: 44.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



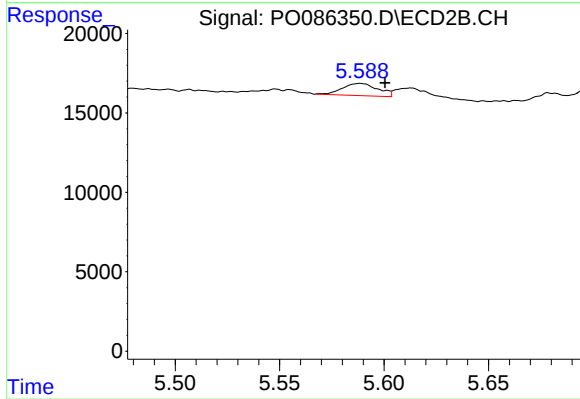
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



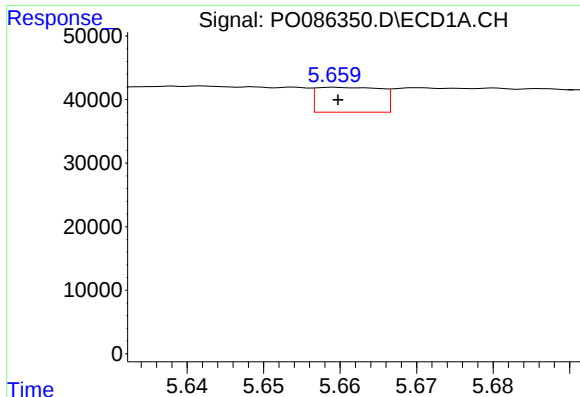
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.038 min
Response: 9219
Conc: 5.04 ng/ml



#20 AR-1242-5

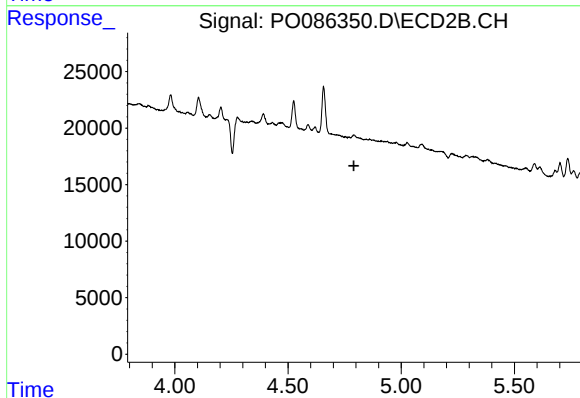
R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 9063
Conc: 7.97 ng/ml



#21 AR-1248-1

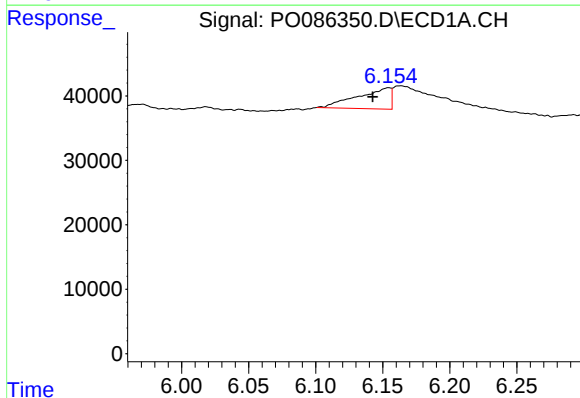
R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 22866
Conc: 11.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



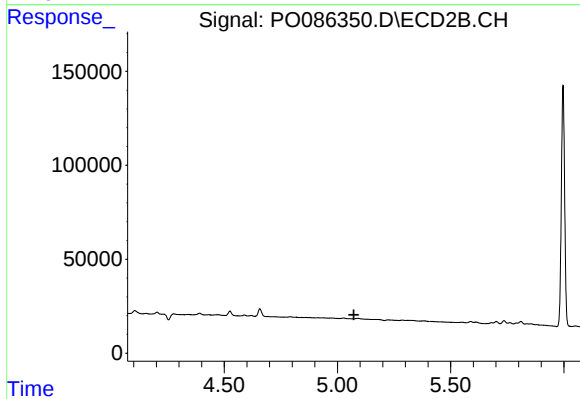
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



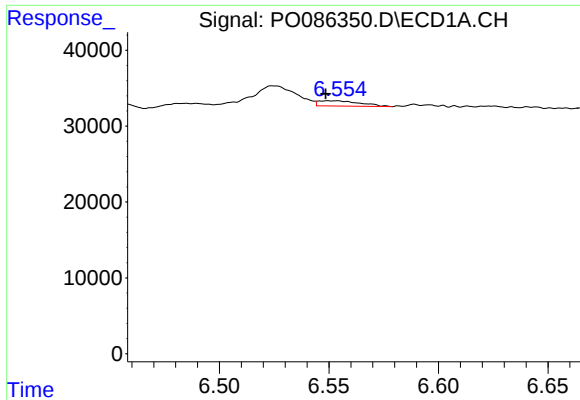
#23 AR-1248-3

R.T.: 6.154 min
Delta R.T.: 0.012 min
Response: 56389
Conc: 19.00 ng/ml



#23 AR-1248-3

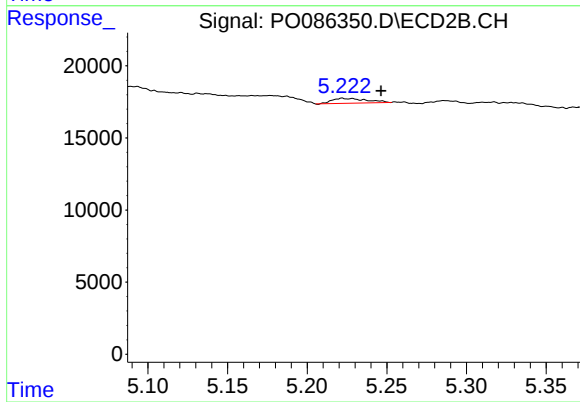
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

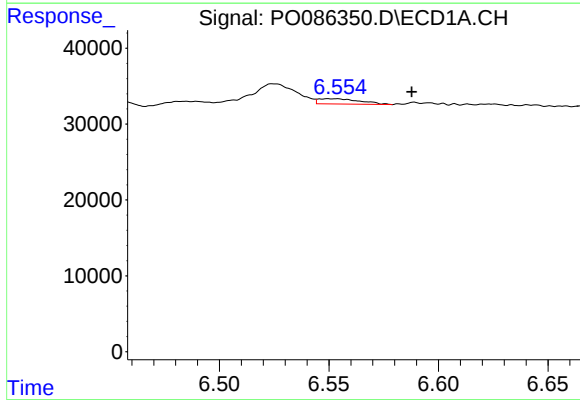
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 9219
Conc: 2.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



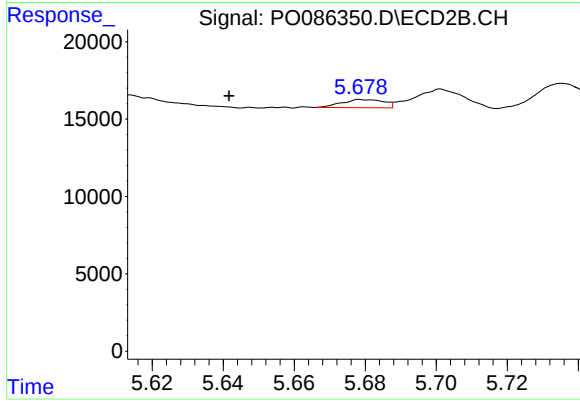
#24 AR-1248-4

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 5178
Conc: 3.23 ng/ml



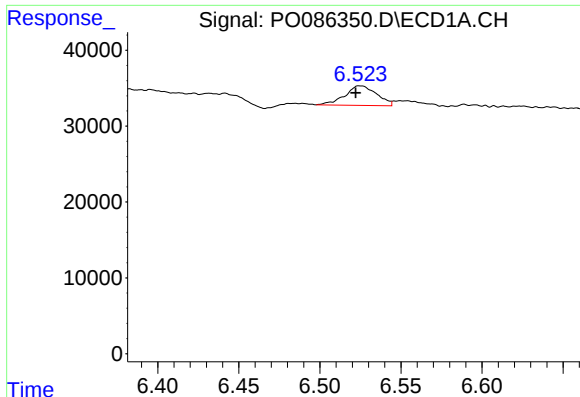
#25 AR-1248-5

R.T.: 6.549 min
Delta R.T.: -0.038 min
Response: 9219
Conc: 2.96 ng/ml



#25 AR-1248-5

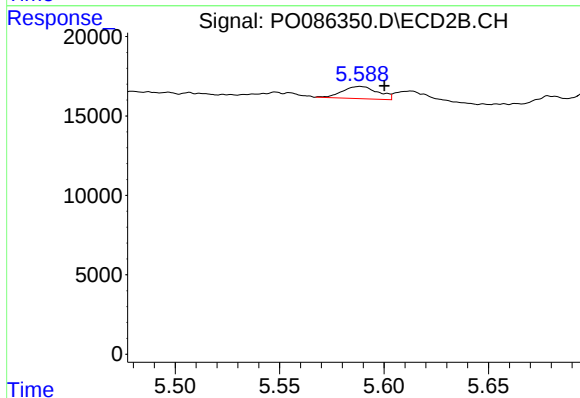
R.T.: 5.678 min
Delta R.T.: 0.037 min
Response: 4345
Conc: 2.77 ng/ml



#26 AR-1254-1

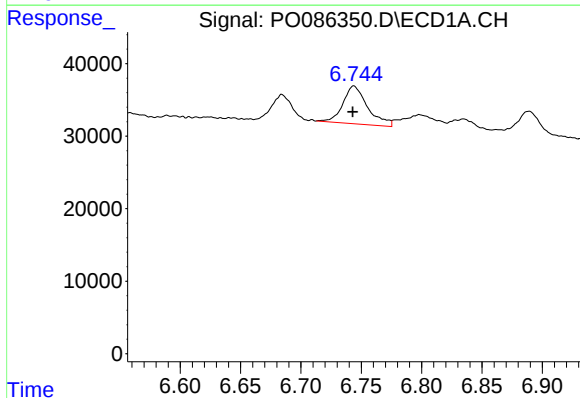
R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 35226
Conc: 10.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



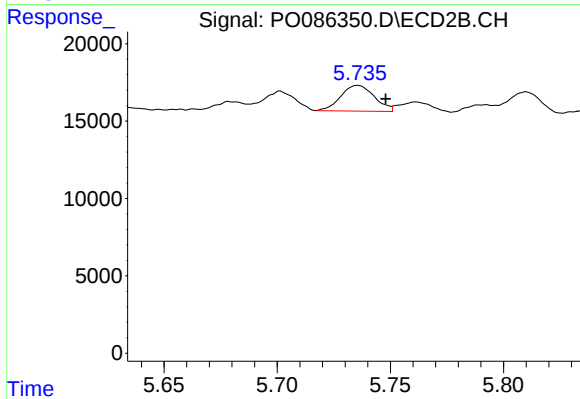
#26 AR-1254-1

R.T.: 5.589 min
Delta R.T.: -0.012 min
Response: 9063
Conc: 3.60 ng/ml



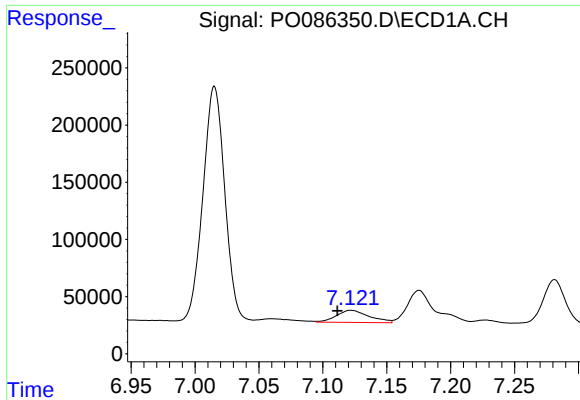
#27 AR-1254-2

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 74405
Conc: 15.12 ng/ml



#27 AR-1254-2

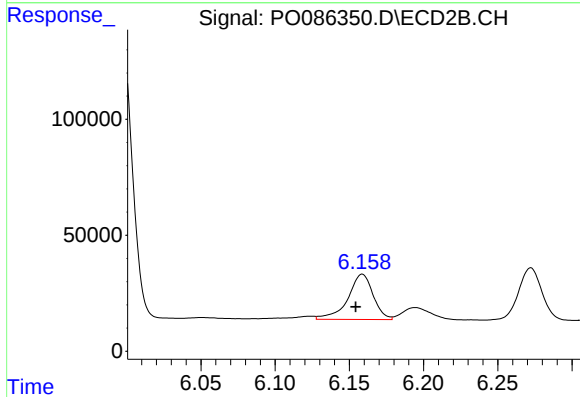
R.T.: 5.736 min
Delta R.T.: -0.012 min
Response: 17228
Conc: 7.87 ng/ml



#28 AR-1254-3

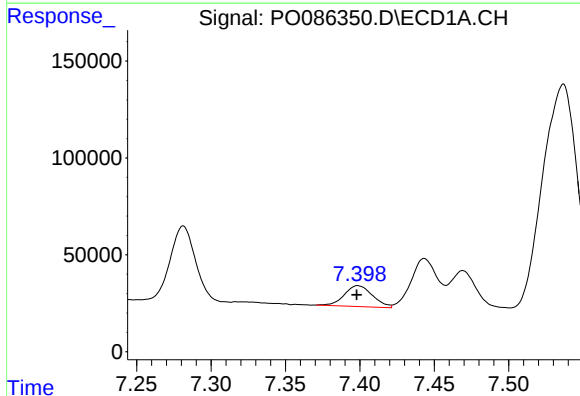
R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 189170
Conc: 37.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



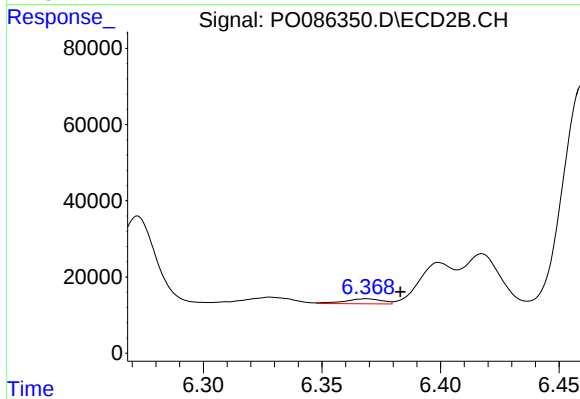
#28 AR-1254-3

R.T.: 6.159 min
Delta R.T.: 0.005 min
Response: 231569
Conc: 65.54 ng/ml



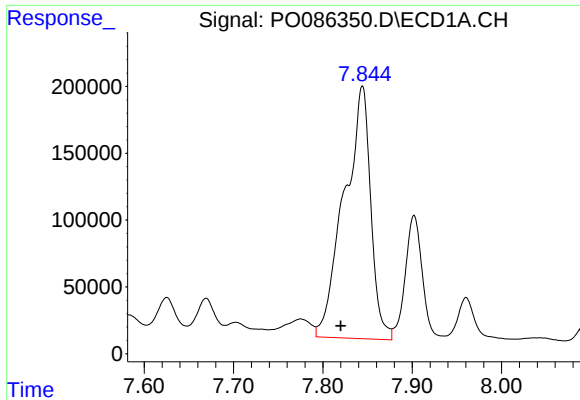
#29 AR-1254-4

R.T.: 7.398 min
Delta R.T.: 0.000 min
Response: 141799
Conc: 38.07 ng/ml



#29 AR-1254-4

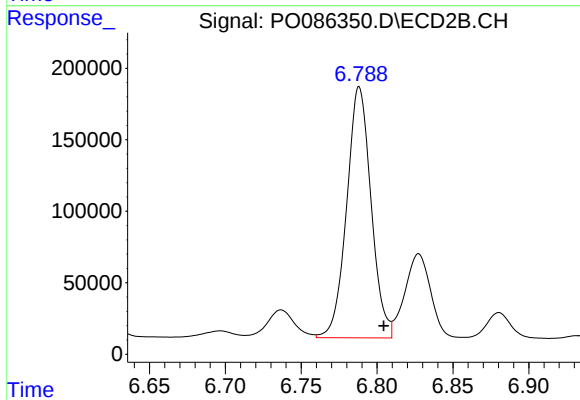
R.T.: 6.369 min
Delta R.T.: -0.014 min
Response: 14548
Conc: 6.58 ng/ml



#30 AR-1254-5

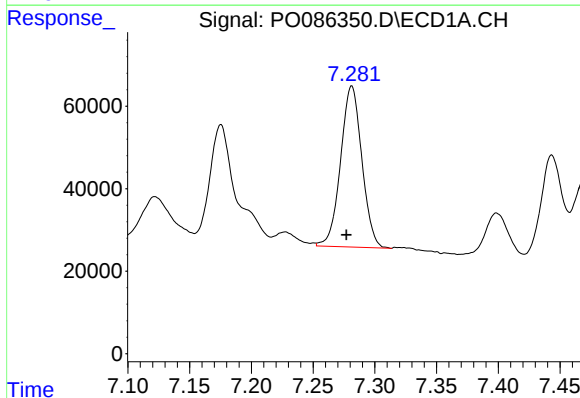
R.T.: 7.844 min
Delta R.T.: 0.024 min
Response: 3905377
Conc: 1002.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



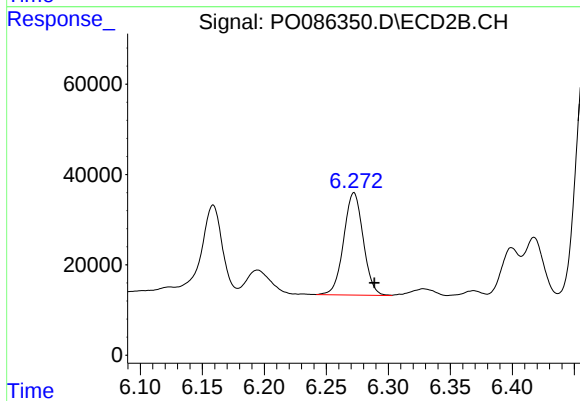
#30 AR-1254-5

R.T.: 6.788 min
Delta R.T.: -0.016 min
Response: 1966138
Conc: 664.72 ng/ml



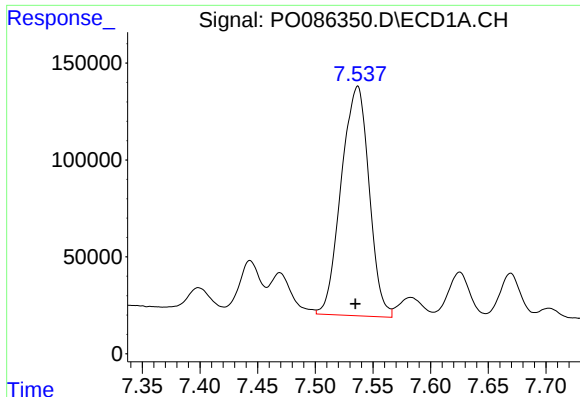
#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 468483
Conc: 154.80 ng/ml



#31 AR-1260-1

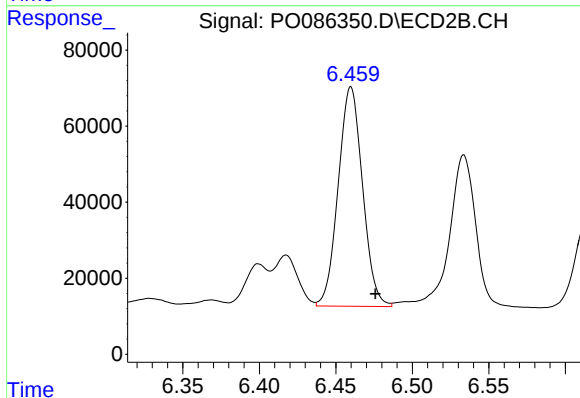
R.T.: 6.272 min
Delta R.T.: -0.016 min
Response: 249455
Conc: 128.17 ng/ml



#32 AR-1260-2

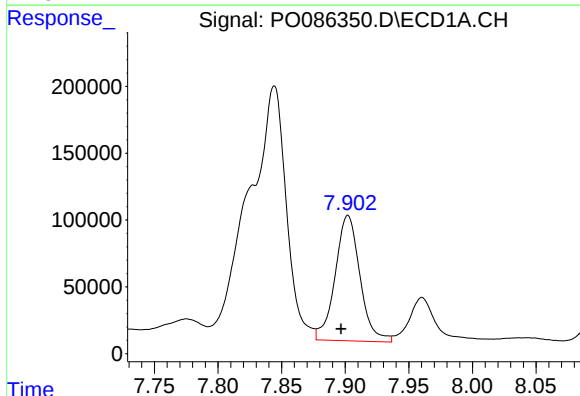
R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 1984757
Conc: 548.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



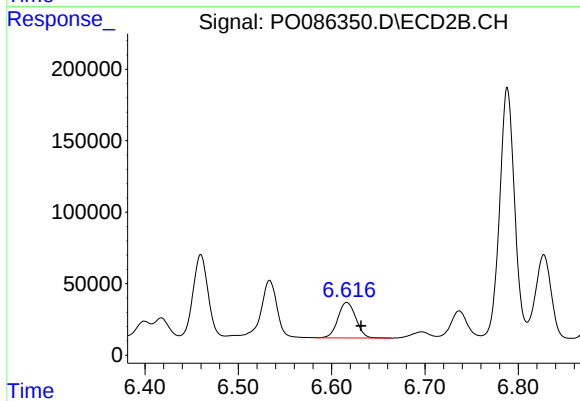
#32 AR-1260-2

R.T.: 6.460 min
Delta R.T.: -0.016 min
Response: 639514
Conc: 272.10 ng/ml



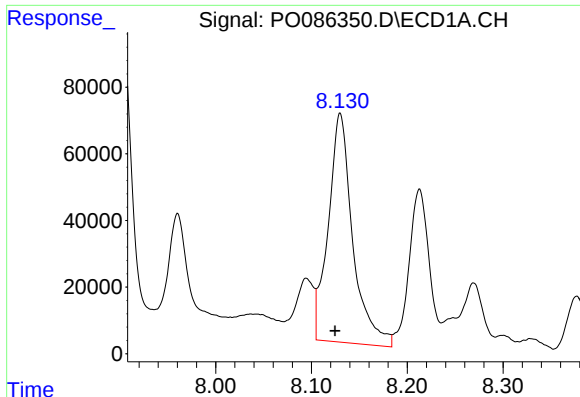
#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1275537
Conc: 462.15 ng/ml



#33 AR-1260-3

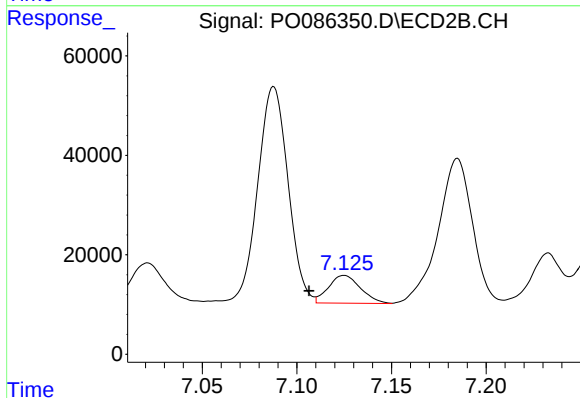
R.T.: 6.616 min
Delta R.T.: -0.016 min
Response: 332218
Conc: 154.50 ng/ml



#34 AR-1260-4

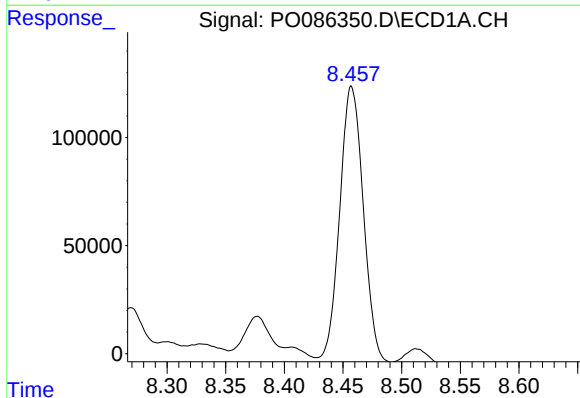
R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1215547
Conc: 360.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



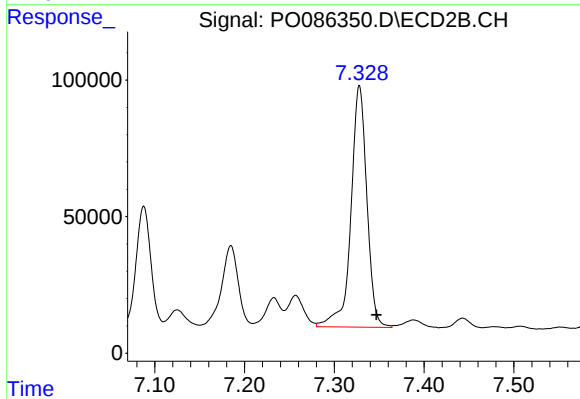
#34 AR-1260-4

R.T.: 7.125 min
Delta R.T.: 0.019 min
Response: 66143
Conc: 36.73 ng/ml



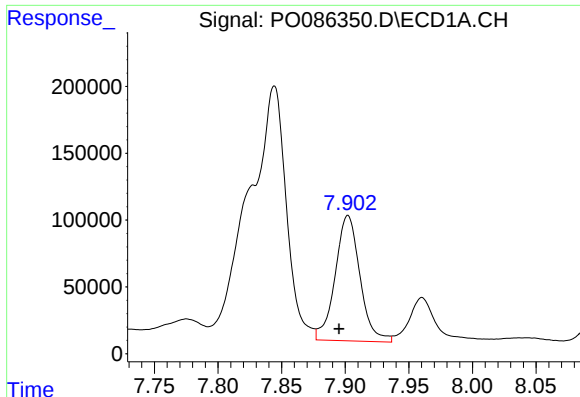
#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.005 min
Response: 1849760
Conc: 299.76 ng/ml



#35 AR-1260-5

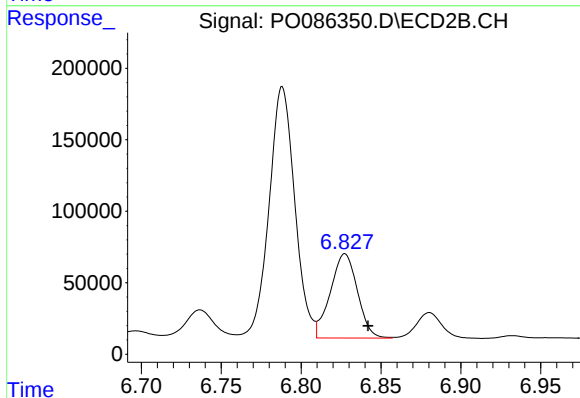
R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 1090901
Conc: 251.83 ng/ml



#36 AR-1262-1

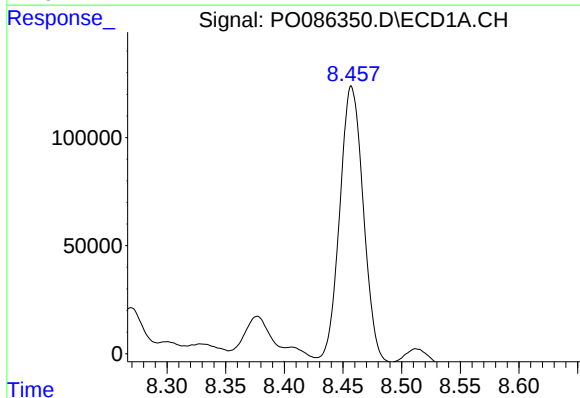
R.T.: 7.902 min
Delta R.T.: 0.007 min
Response: 1275537
Conc: 282.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



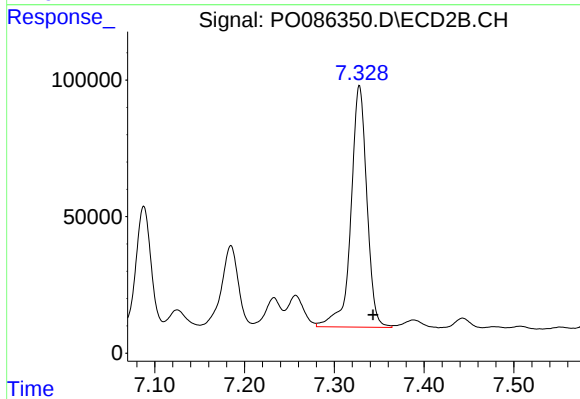
#36 AR-1262-1

R.T.: 6.827 min
Delta R.T.: -0.015 min
Response: 696736
Conc: 230.60 ng/ml



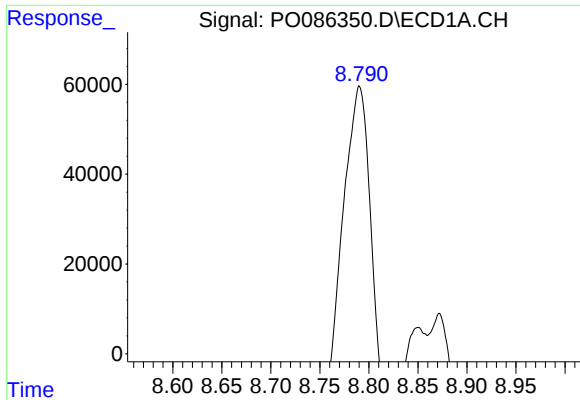
#37 AR-1262-2

R.T.: 8.457 min
Delta R.T.: 0.007 min
Response: 1849760
Conc: 236.33 ng/ml



#37 AR-1262-2

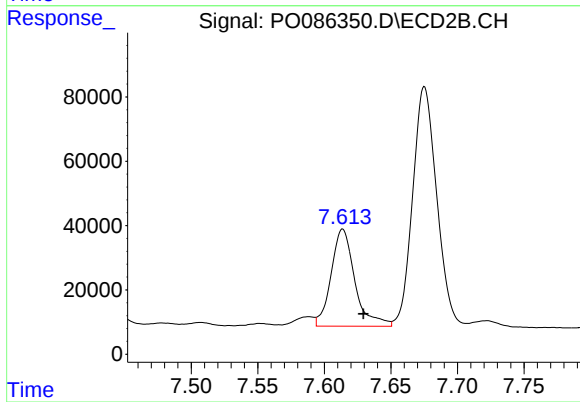
R.T.: 7.328 min
Delta R.T.: -0.015 min
Response: 1090901
Conc: 198.59 ng/ml



#38 AR-1262-3

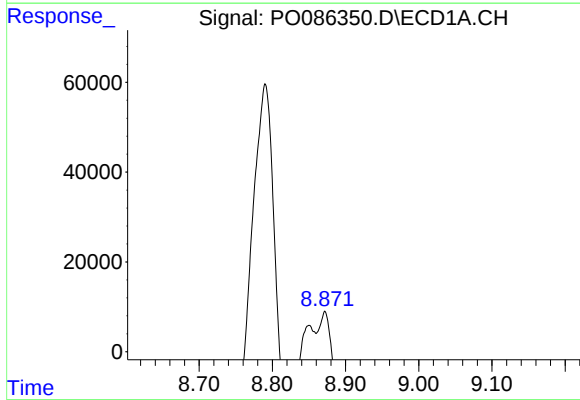
R.T.: 8.790 min
Delta R.T.: 0.017 min
Response: 1566522
Conc: 297.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



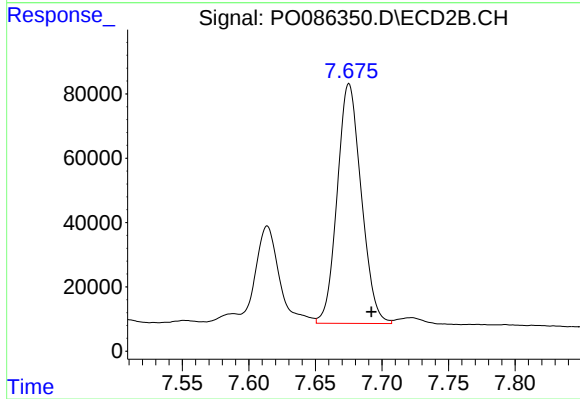
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 374525
Conc: 177.67 ng/ml



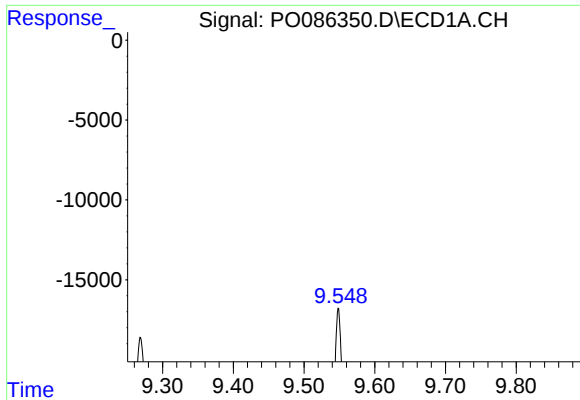
#39 AR-1262-4

R.T.: 8.872 min
Delta R.T.: 0.008 min
Response: 404269
Conc: 168.93 ng/ml



#39 AR-1262-4

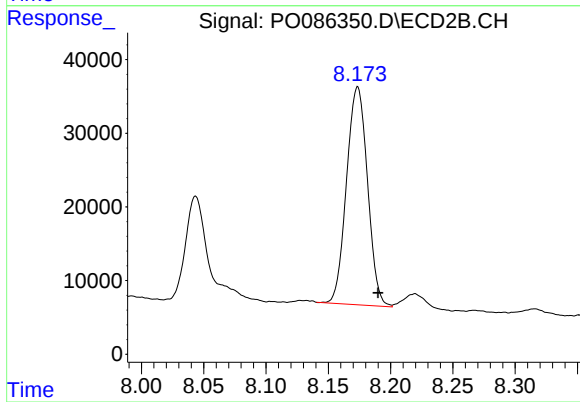
R.T.: 7.675 min
Delta R.T.: -0.017 min
Response: 937211
Conc: 236.45 ng/ml



#40 AR-1262-5

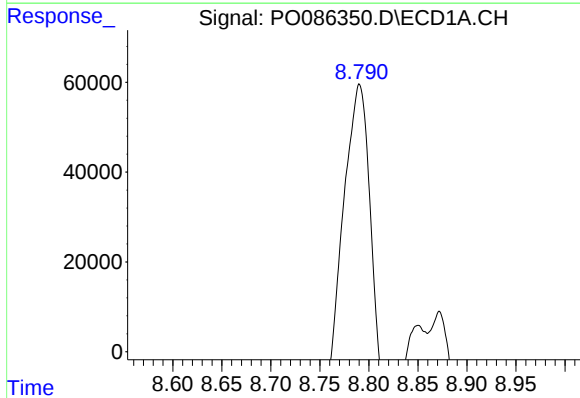
R.T.: 9.549 min
Delta R.T.: 0.010 min
Response: 608878
Conc: 220.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



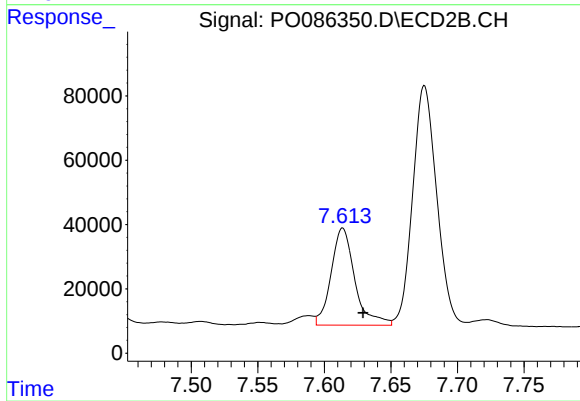
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: -0.016 min
Response: 347546
Conc: 194.00 ng/ml



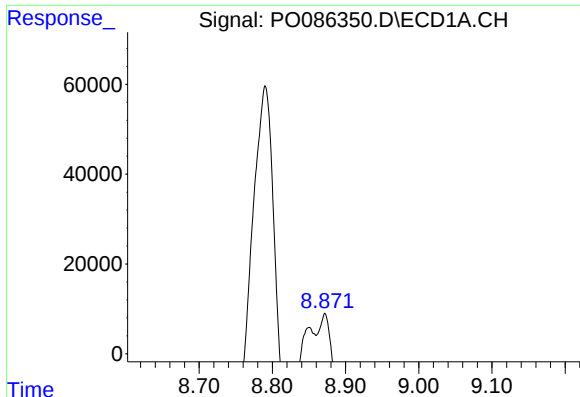
#41 AR-1268-1

R.T.: 8.790 min
Delta R.T.: 0.021 min
Response: 1566522
Conc: 179.43 ng/ml



#41 AR-1268-1

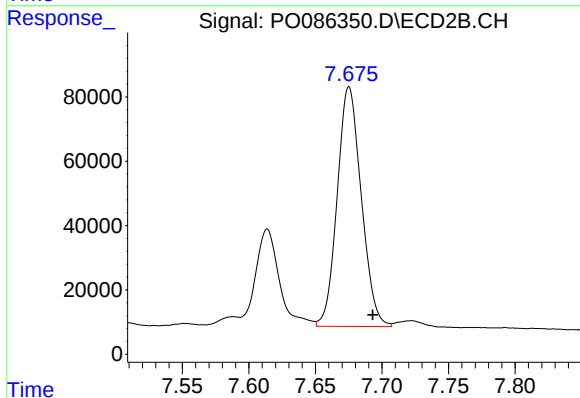
R.T.: 7.614 min
Delta R.T.: -0.015 min
Response: 374525
Conc: 61.38 ng/ml



#42 AR-1268-2

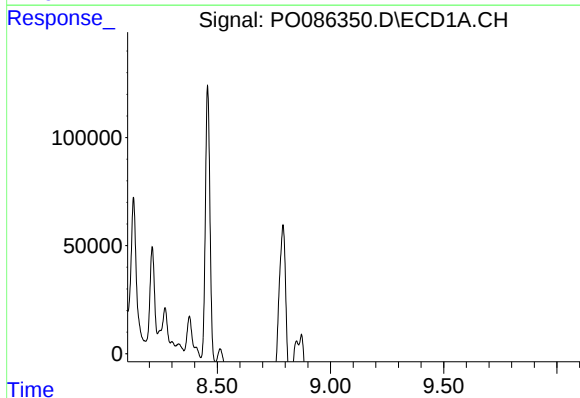
R.T.: 8.872 min
Delta R.T.: 0.005 min
Response: 404269
Conc: 50.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



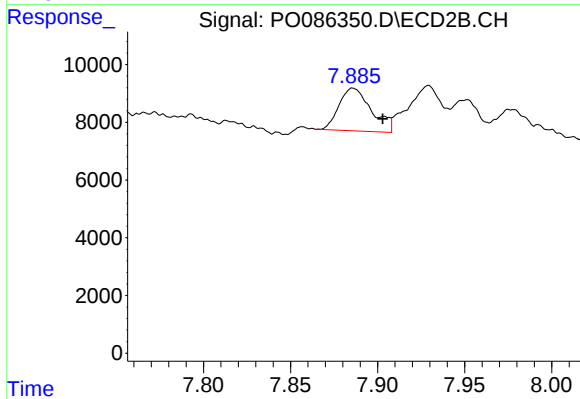
#42 AR-1268-2

R.T.: 7.675 min
Delta R.T.: -0.018 min
Response: 937211
Conc: 170.72 ng/ml



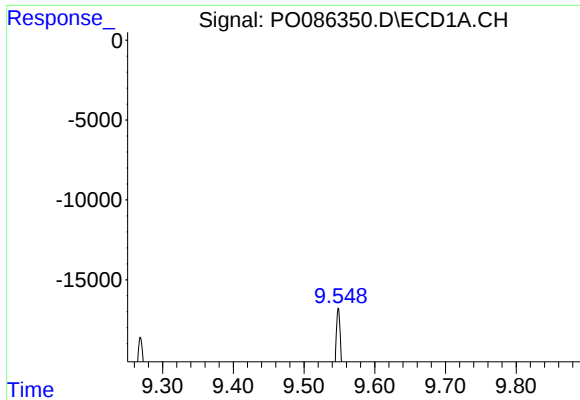
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.104 min
Response: 0
Conc: N.D.



#43 AR-1268-3

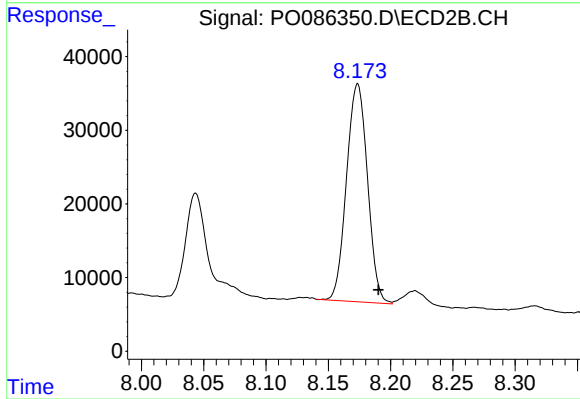
R.T.: 7.886 min
Delta R.T.: -0.017 min
Response: 19167
Conc: 4.22 ng/ml



#44 AR-1268-4

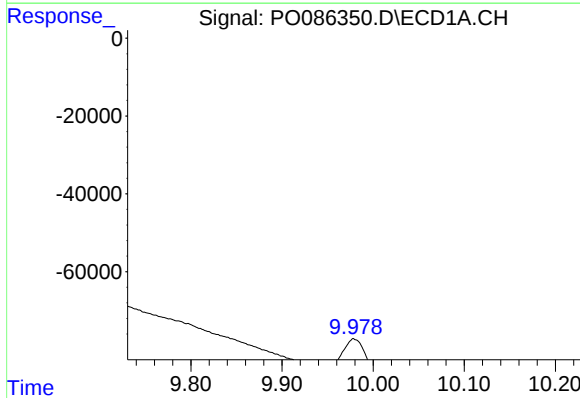
R.T.: 9.549 min
Delta R.T.: 0.008 min
Response: 608878
Conc: 201.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



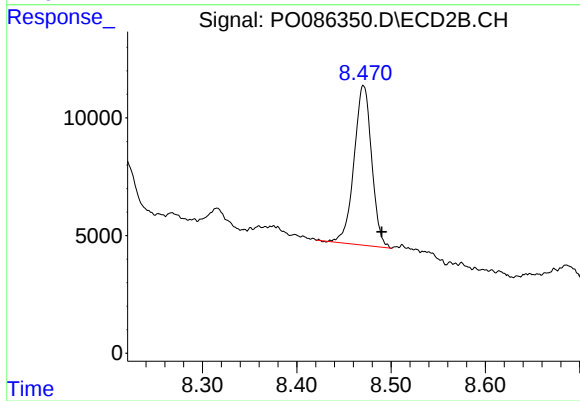
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: -0.017 min
Response: 347546
Conc: 178.00 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 183175
Conc: 8.38 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.019 min
Response: 88201
Conc: 6.02 ng/ml