

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052722\
 Data File : P0086712.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 May 2022 17:06
 Operator : YP\AJ
 Sample : N2931-16
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 27 23:44:05 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.479	3.674	2390479	1031760	23.527	23.687
2)	SA Decachlor...	10.333	8.724	1291491	785094	23.785	22.560
Target Compounds							
3)	L1 AR-1016-1	5.651	0.000	10621	0	3.323	N.D. #
4)	L1 AR-1016-2	5.651	0.000	10621	0	2.389	N.D. #
6)	L1 AR-1016-4	5.887f	0.000	1158	0	0.522	N.D. #
7)	L1 AR-1016-5	6.168	5.221	3724	4621	1.797	4.092 #
8)	L2 AR-1221-1	4.690	0.000	163012	0	133.142	N.D. #
9)	L2 AR-1221-2	4.789	3.978	42397	22028	46.445	57.158
10)	L2 AR-1221-3	4.873	0.000	6180	0	2.293	N.D. #
11)	L3 AR-1232-1	4.873	0.000	6180	0	3.019	N.D. #
12)	L3 AR-1232-2	5.351f	0.000	19630	0	20.844	N.D. #
13)	L3 AR-1232-3	5.651	0.000	10621	0	6.043	N.D. #
14)	L3 AR-1232-4	5.887f	0.000	1158	0	1.331	N.D. #
15)	L3 AR-1232-5	5.887f	5.221	1158	4621	1.748	11.034 #
16)	L4 AR-1242-1	5.651	0.000	10621	0	3.907	N.D. #
17)	L4 AR-1242-2	5.651	0.000	10621	0	2.825	N.D. #
19)	L4 AR-1242-4	5.887f	0.000	1158	0	0.611	N.D. #
20)	L4 AR-1242-5	6.586	5.583	4524	15477	2.471	13.609 #
21)	L5 AR-1248-1	5.651	0.000	10621	0	5.258	N.D. #
22)	L5 AR-1248-2	5.887f	0.000	1158	0	0.429	N.D. #
23)	L5 AR-1248-3	6.168	0.000	3724	0	1.255	N.D. #
24)	L5 AR-1248-4	6.563	5.221	1426	4621	0.443	2.886 #
25)	L5 AR-1248-5	6.586	5.680f	4524	1819	1.453	1.158
26)	L6 AR-1254-1	6.524	5.583	42221	15477	12.546	6.145 #
27)	L6 AR-1254-2	6.745	5.729	42826	19004	8.703	8.678
28)	L6 AR-1254-3	7.113	6.151	47538	50500	9.409	14.294 #
29)	L6 AR-1254-4	7.403	6.393	20586	18717	5.527	8.461 #
30)	L6 AR-1254-5	7.823	6.822	242976	84024	62.358	28.407 #
31)	L7 AR-1260-1	7.280	6.306	146464	4873	48.395	2.504 #
32)	L7 AR-1260-2	7.538	6.454	192727	100542	53.276	42.778
33)	L7 AR-1260-3	7.901	6.609	135424	86074	49.067	40.029
34)	L7 AR-1260-4	8.129	7.081	160303	81530	47.511	45.279
35)	L7 AR-1260-5	8.456	7.323	302184	186582	48.971	43.072
36)	L8 AR-1262-1	7.901	6.822	135424	84024	29.943	27.809
37)	L8 AR-1262-2	8.456	7.323	302184	186582	38.608	33.966
38)	L8 AR-1262-3	8.792	7.608	223424	39097	42.482	18.548 #
39)	L8 AR-1262-4	8.862	7.670	16324	146604	6.821	36.987 #
40)	L8 AR-1262-5	9.550	8.167	74217	42793	26.891	23.887
41)	L9 AR-1268-1	8.792	7.608	223424	39097	25.591	6.407 #
42)	L9 AR-1268-2	8.870	7.670	36368	146604	4.547	26.706 #
43)	L9 AR-1268-3	9.105	7.877	3460	4110	0.521	0.904 #

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 27 23:44:05 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
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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
44)	L9 AR-1268-4	9.550	8.167	74217	42793	24.581	21.916
45)	L9 AR-1268-5	9.979	8.463	18958	12959	0.867	0.884

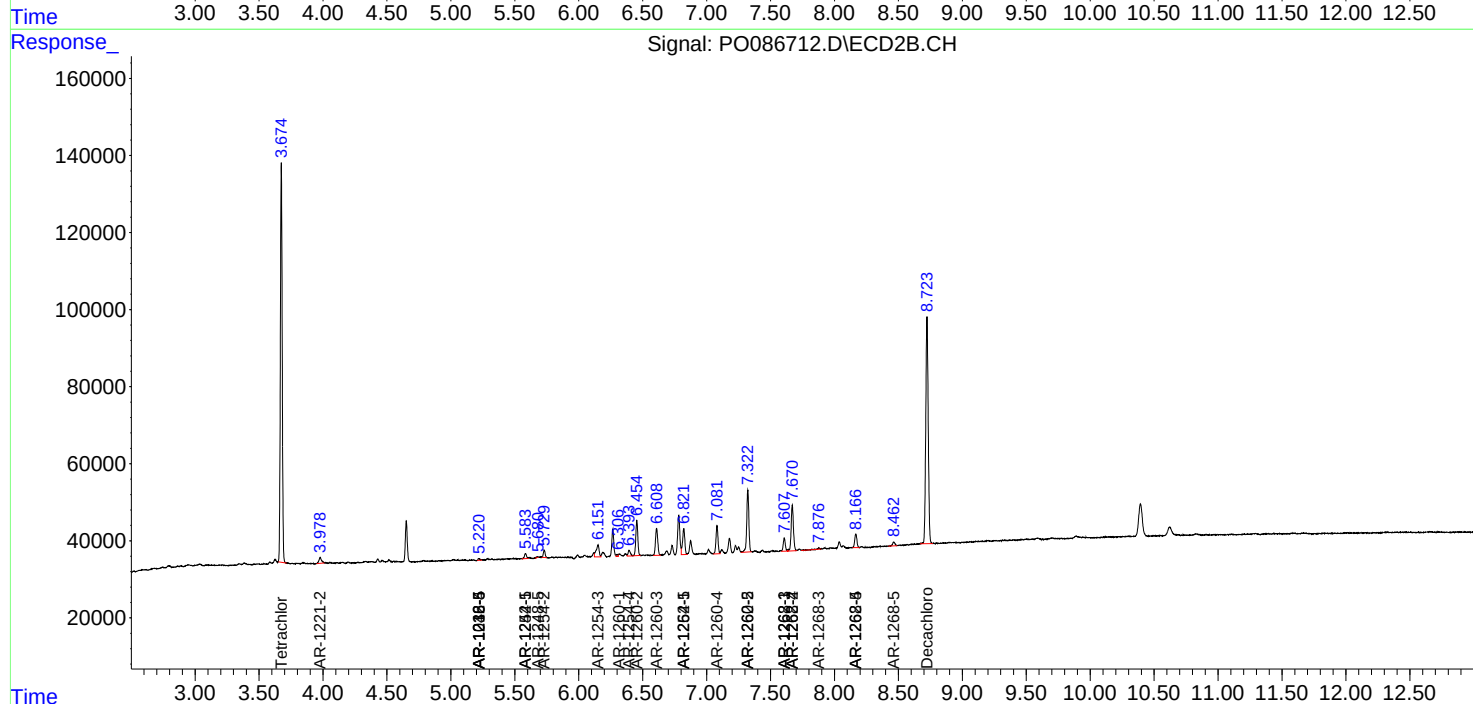
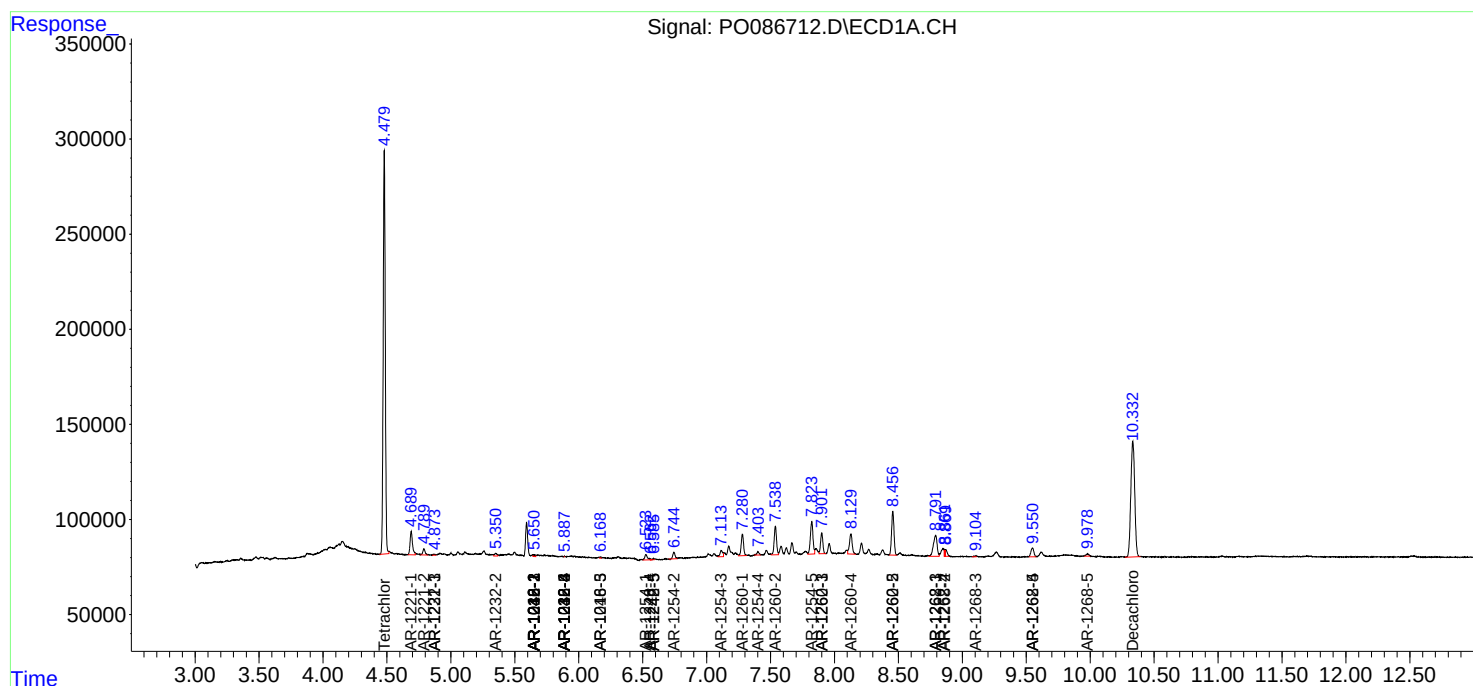
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

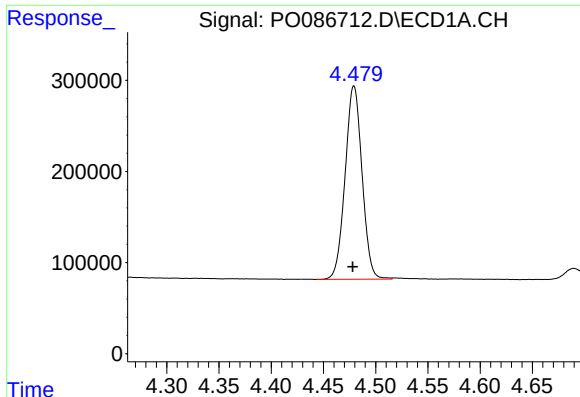
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

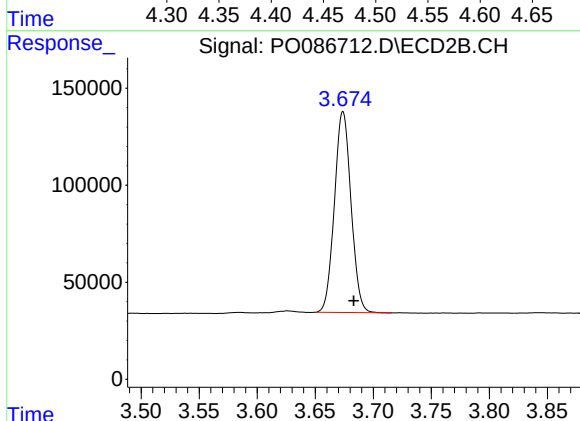




#1 Tetrachloro-m-xylene

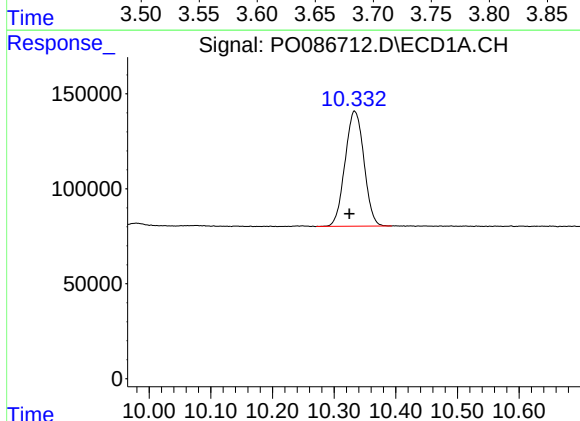
R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2390479
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



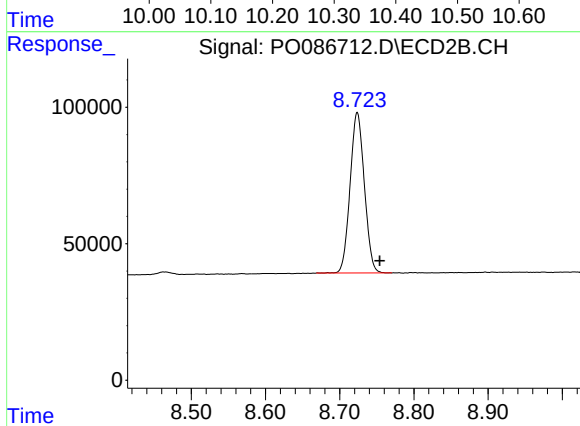
#1 Tetrachloro-m-xylene

R.T.: 3.674 min
Delta R.T.: -0.009 min
Response: 1031760
Conc: 23.69 ng/ml



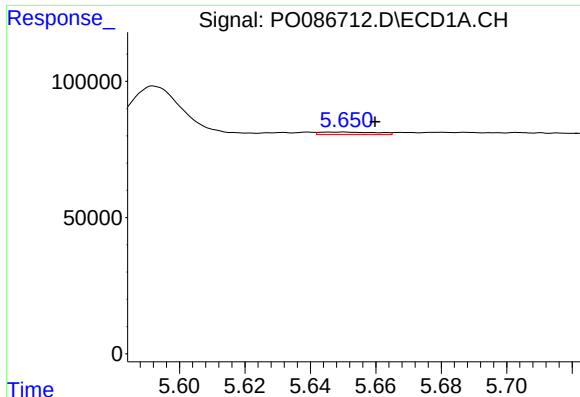
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1291491
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

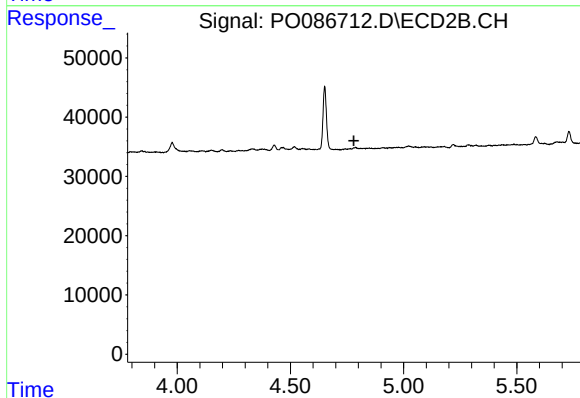
R.T.: 8.724 min
Delta R.T.: -0.030 min
Response: 785094
Conc: 22.56 ng/ml



#3 AR-1016-1

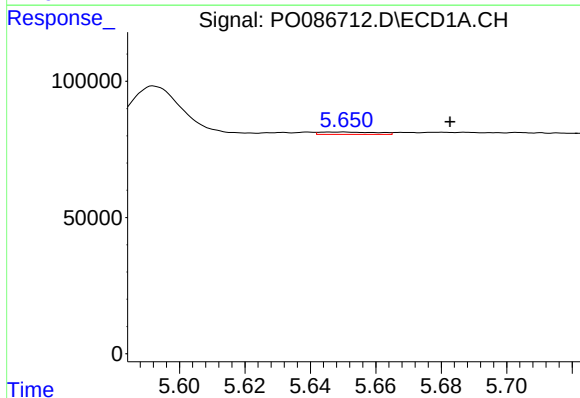
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 10621
Conc: 3.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



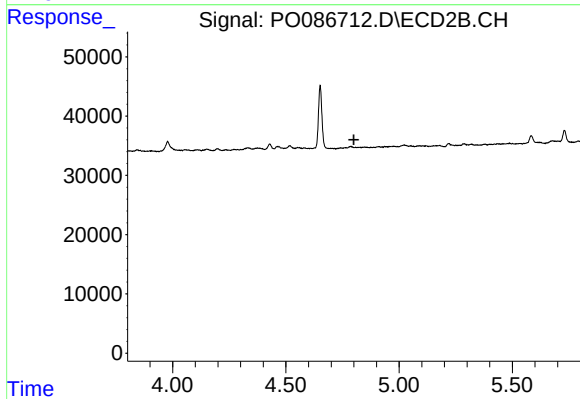
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.780 min
Response: 0
Conc: N.D.



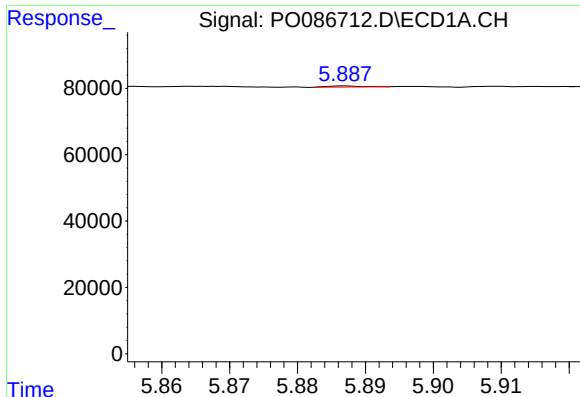
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.032 min
Response: 10621
Conc: 2.39 ng/ml



#4 AR-1016-2

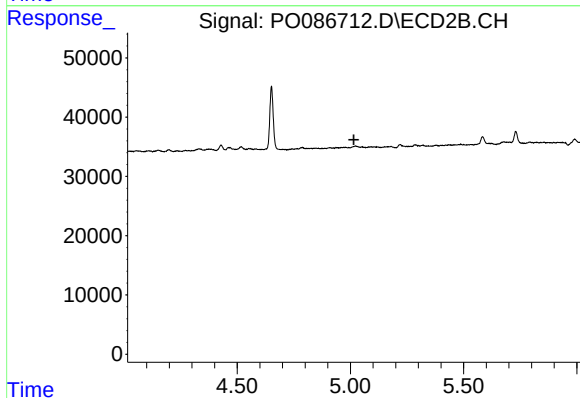
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#6 AR-1016-4

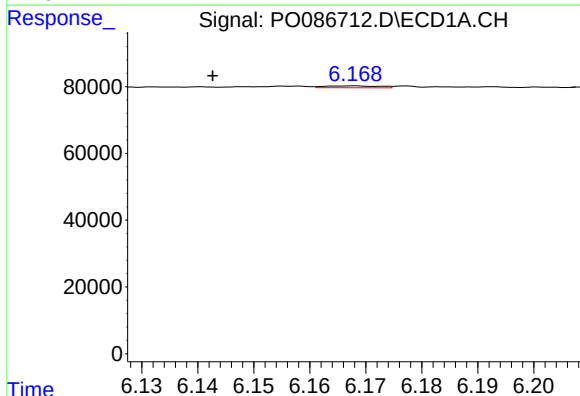
R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 1158
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



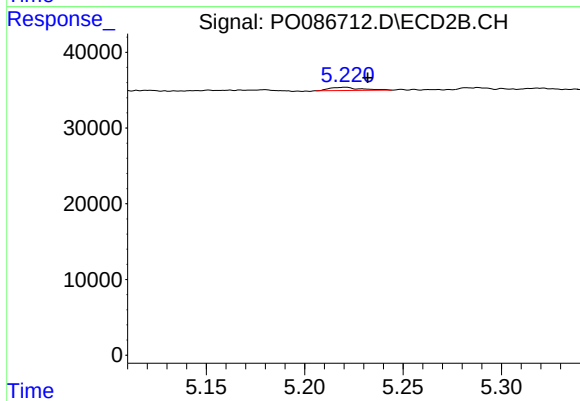
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.015 min
Response: 0
Conc: N.D.



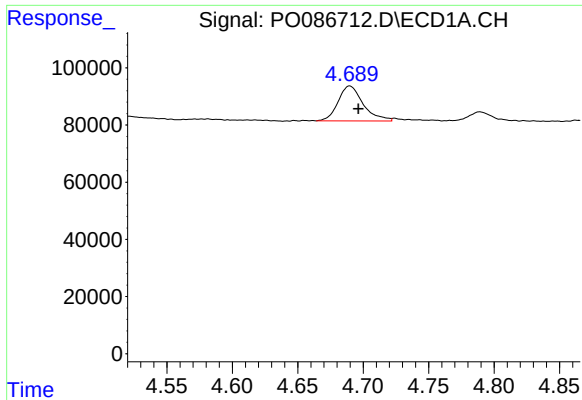
#7 AR-1016-5

R.T.: 6.168 min
Delta R.T.: 0.025 min
Response: 3724
Conc: 1.80 ng/ml



#7 AR-1016-5

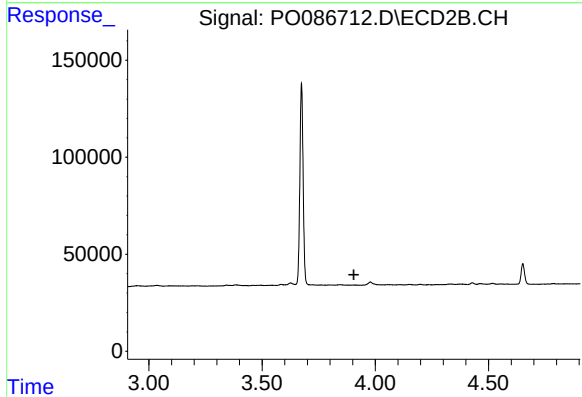
R.T.: 5.221 min
Delta R.T.: -0.011 min
Response: 4621
Conc: 4.09 ng/ml



#8 AR-1221-1

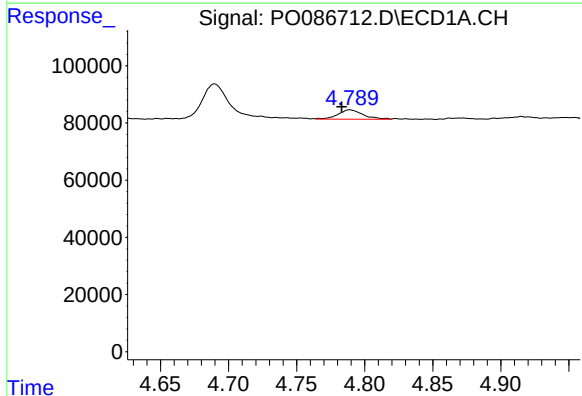
R.T.: 4.690 min
Delta R.T.: -0.007 min
Response: 163012
Conc: 133.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



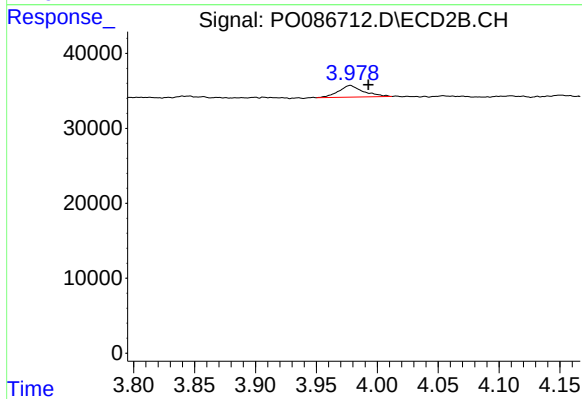
#8 AR-1221-1

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



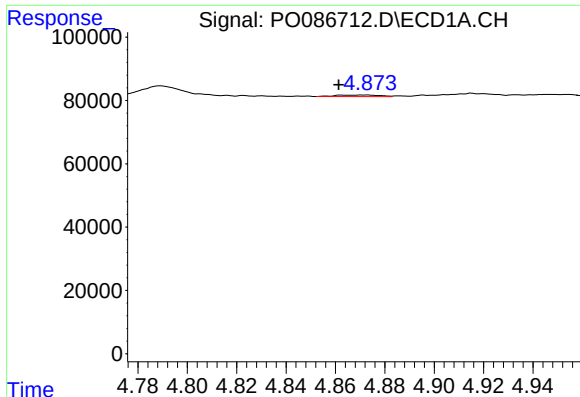
#9 AR-1221-2

R.T.: 4.789 min
Delta R.T.: 0.006 min
Response: 42397
Conc: 46.44 ng/ml



#9 AR-1221-2

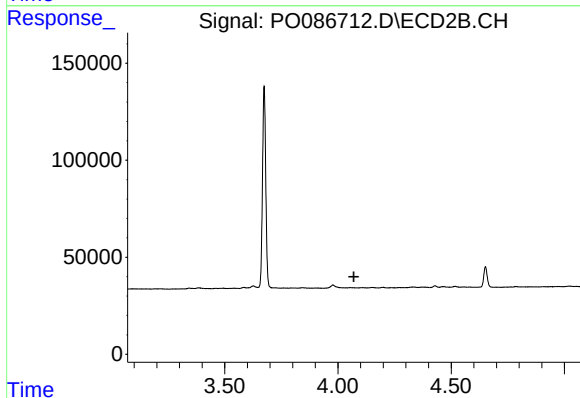
R.T.: 3.978 min
Delta R.T.: -0.015 min
Response: 22028
Conc: 57.16 ng/ml



#10 AR-1221-3

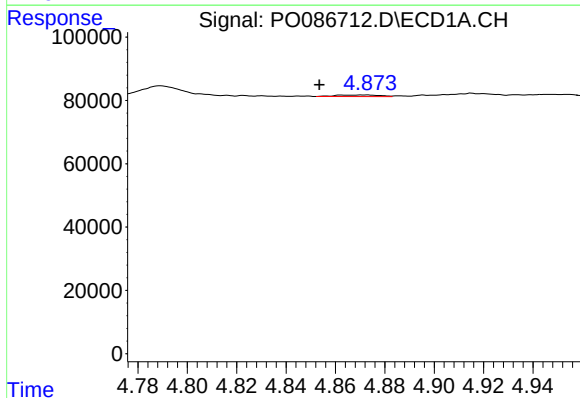
R.T.: 4.873 min
Delta R.T.: 0.012 min
Response: 6180
Conc: 2.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



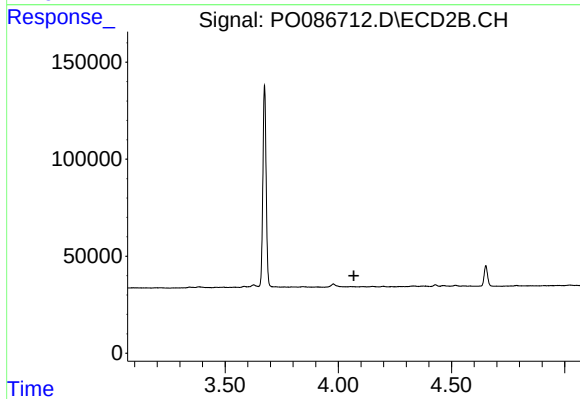
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.070 min
Response: 0
Conc: N.D.



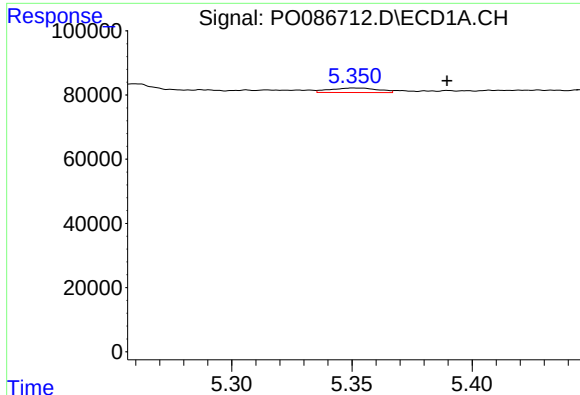
#11 AR-1232-1

R.T.: 4.873 min
Delta R.T.: 0.019 min
Response: 6180
Conc: 3.02 ng/ml



#11 AR-1232-1

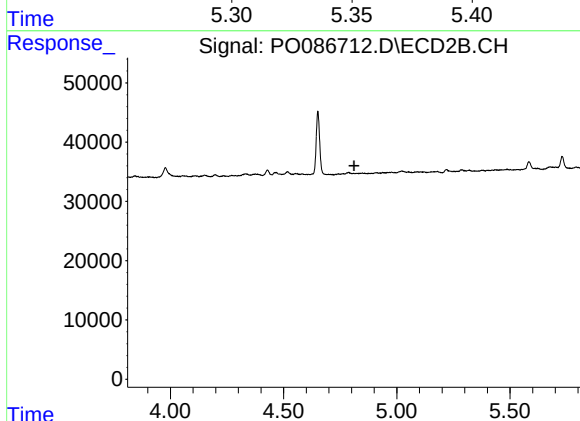
R.T.: 0.000 min
Exp R.T. : 4.069 min
Response: 0
Conc: N.D.



#12 AR-1232-2

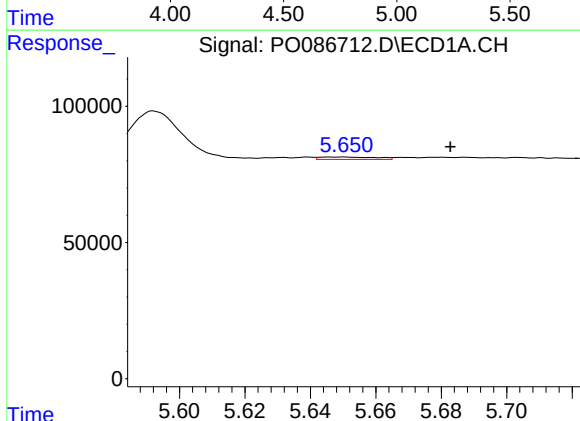
R.T.: 5.351 min
Delta R.T.: -0.039 min
Response: 19630
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



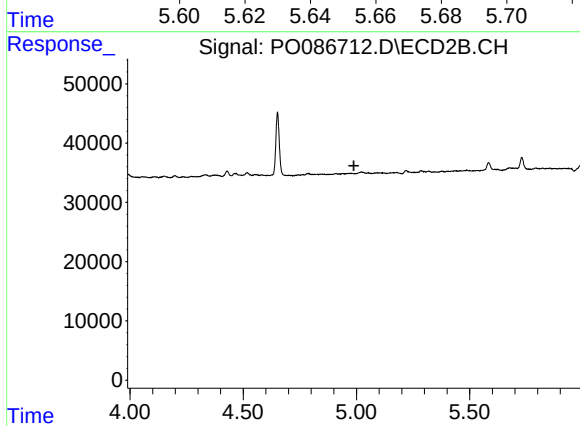
#12 AR-1232-2

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



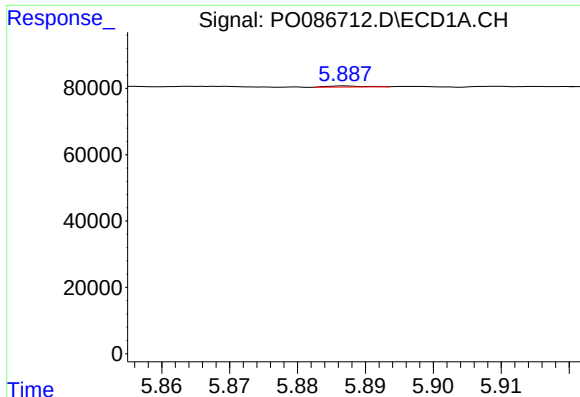
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.032 min
Response: 10621
Conc: 6.04 ng/ml



#13 AR-1232-3

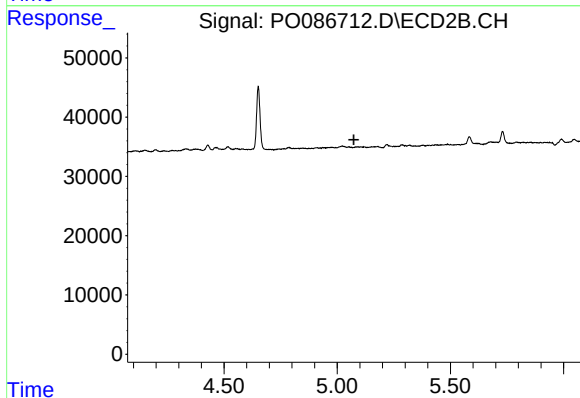
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#14 AR-1232-4

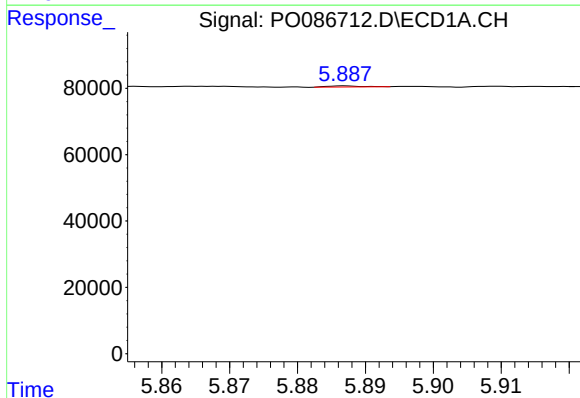
R.T.: 5.887 min
Delta R.T.: 0.042 min
Response: 1158
Conc: 1.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



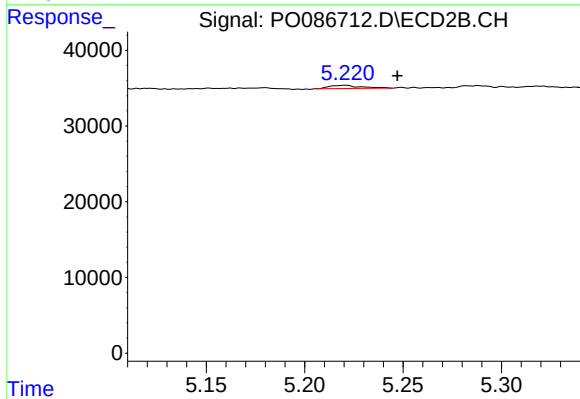
#14 AR-1232-4

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



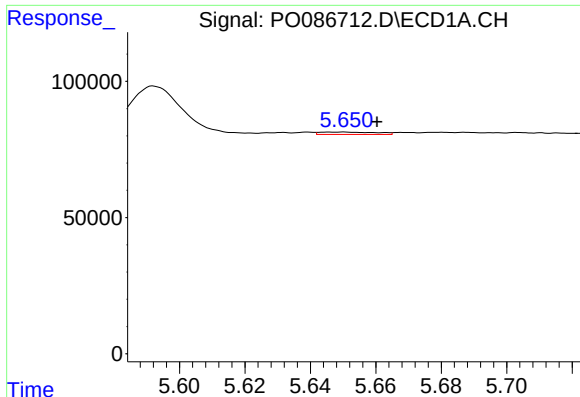
#15 AR-1232-5

R.T.: 5.887 min
Delta R.T.: -0.049 min
Response: 1158
Conc: 1.75 ng/ml



#15 AR-1232-5

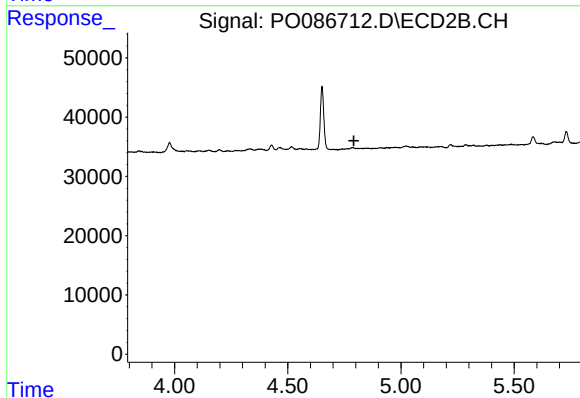
R.T.: 5.221 min
Delta R.T.: -0.026 min
Response: 4621
Conc: 11.03 ng/ml



#16 AR-1242-1

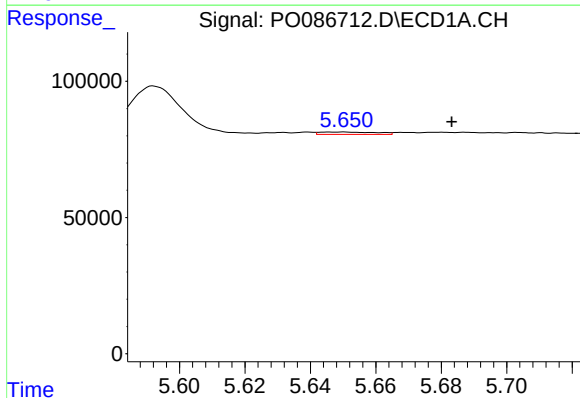
R.T.: 5.651 min
Delta R.T.: -0.010 min
Response: 10621
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



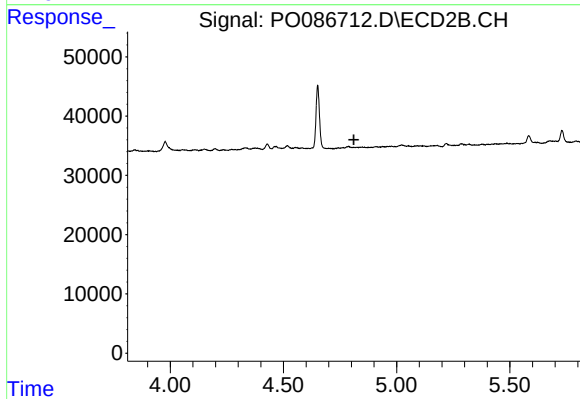
#16 AR-1242-1

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



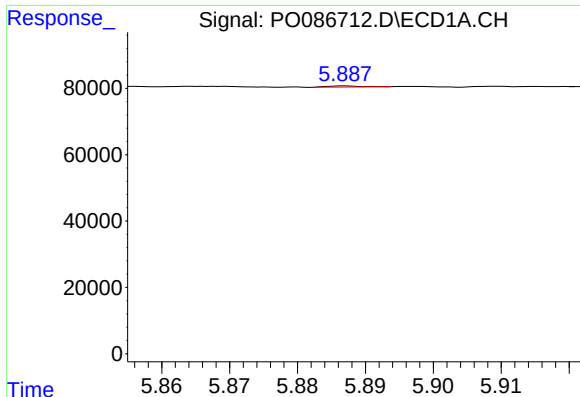
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.033 min
Response: 10621
Conc: 2.83 ng/ml



#17 AR-1242-2

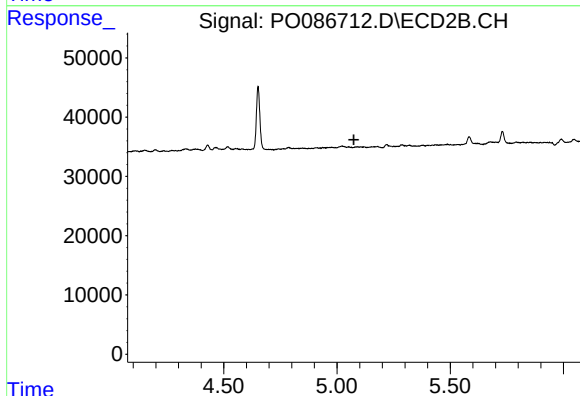
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#19 AR-1242-4

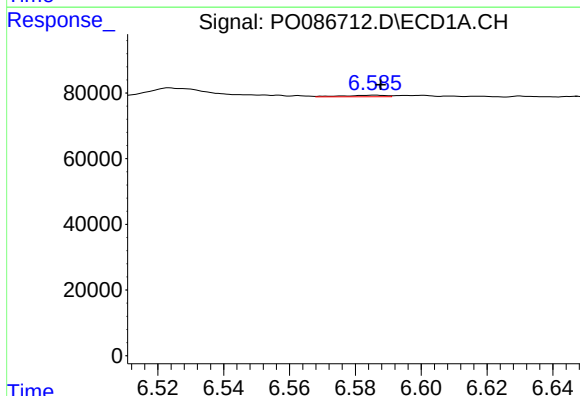
R.T.: 5.887 min
Delta R.T.: 0.041 min
Response: 1158
Conc: 0.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



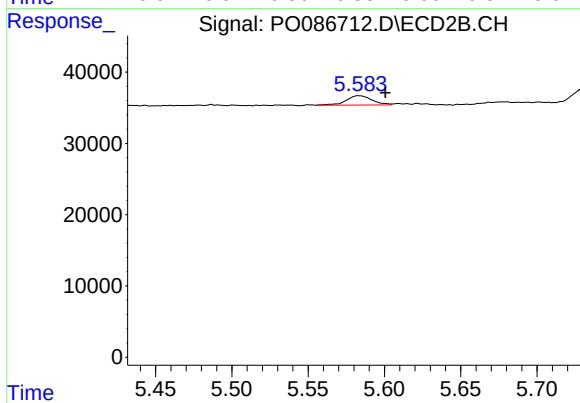
#19 AR-1242-4

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



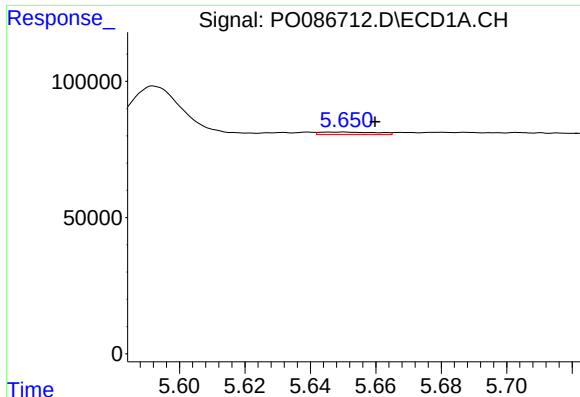
#20 AR-1242-5

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4524
Conc: 2.47 ng/ml



#20 AR-1242-5

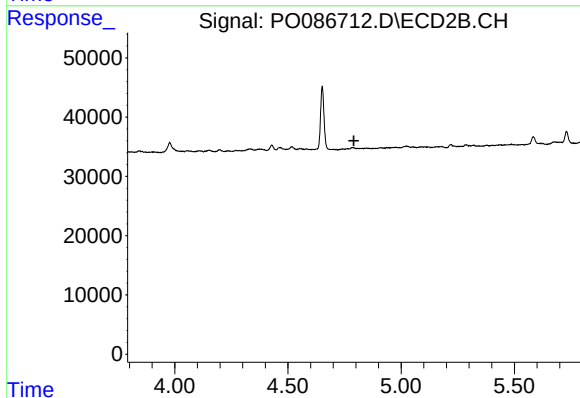
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 15477
Conc: 13.61 ng/ml



#21 AR-1248-1

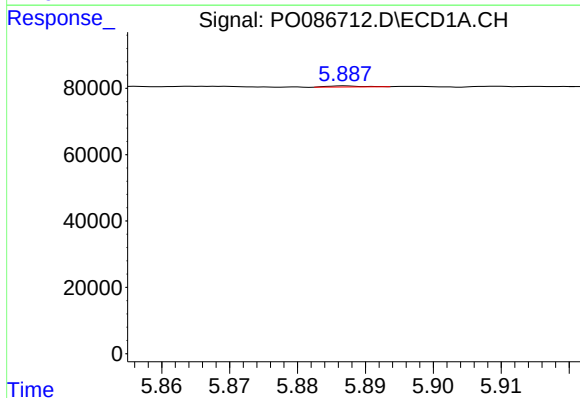
R.T.: 5.651 min
Delta R.T.: -0.009 min
Response: 10621
Conc: 5.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



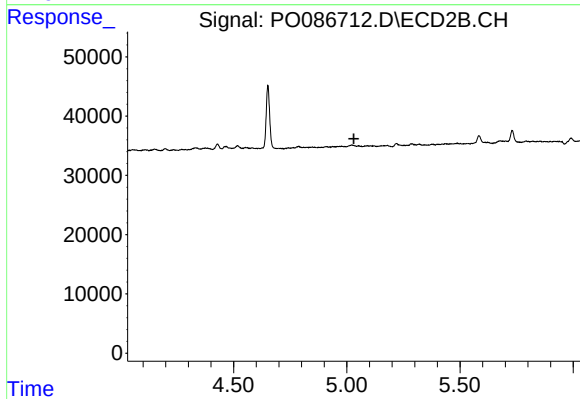
#21 AR-1248-1

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



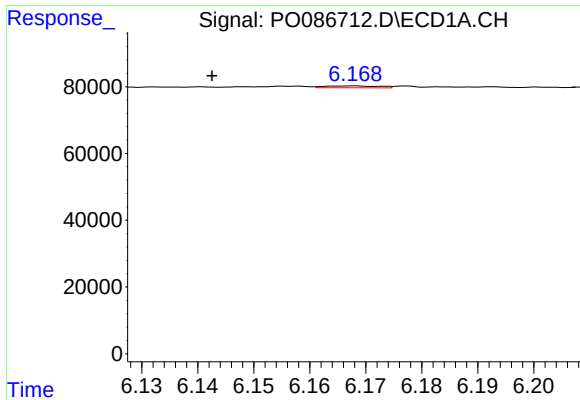
#22 AR-1248-2

R.T.: 5.887 min
Delta R.T.: -0.050 min
Response: 1158
Conc: 0.43 ng/ml



#22 AR-1248-2

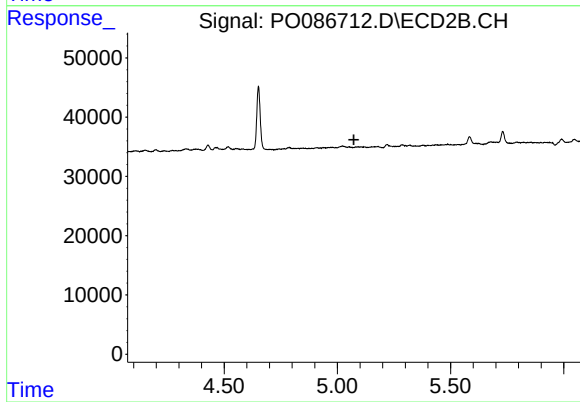
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

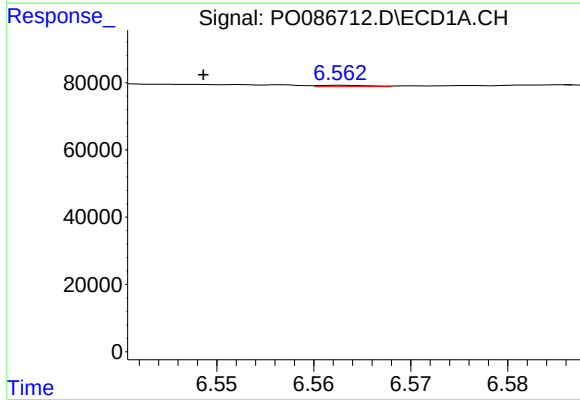
R.T.: 6.168 min
Delta R.T.: 0.026 min
Response: 3724
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



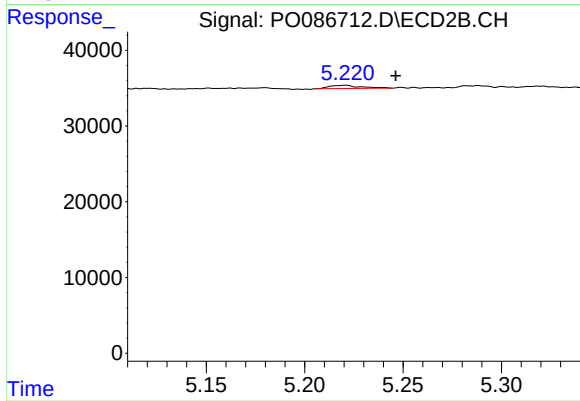
#23 AR-1248-3

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



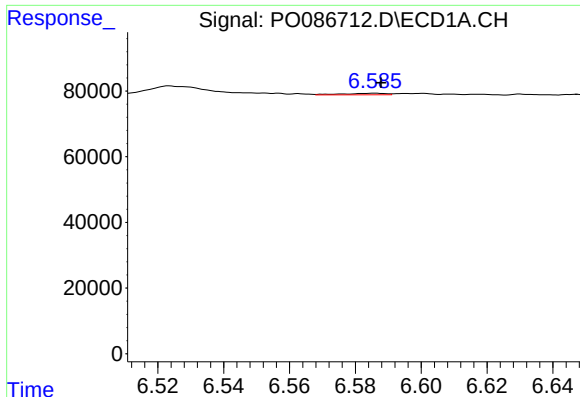
#24 AR-1248-4

R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 1426
Conc: 0.44 ng/ml



#24 AR-1248-4

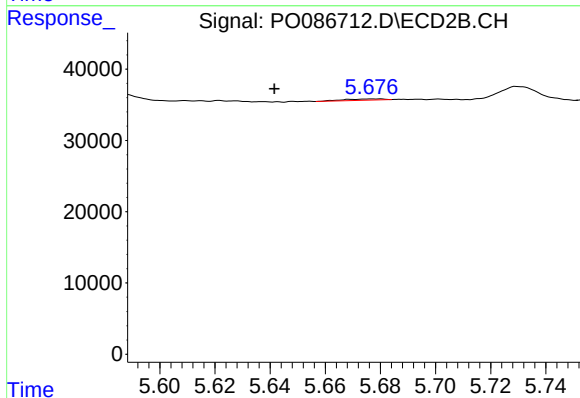
R.T.: 5.221 min
Delta R.T.: -0.025 min
Response: 4621
Conc: 2.89 ng/ml



#25 AR-1248-5

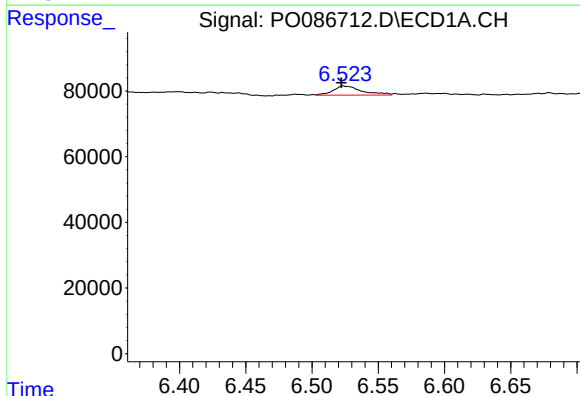
R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 4524
Conc: 1.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



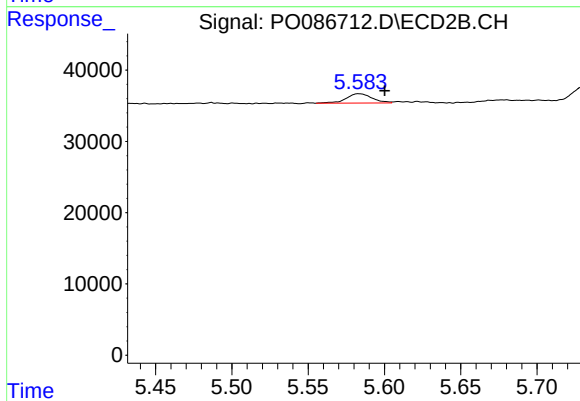
#25 AR-1248-5

R.T.: 5.680 min
Delta R.T.: 0.039 min
Response: 1819
Conc: 1.16 ng/ml



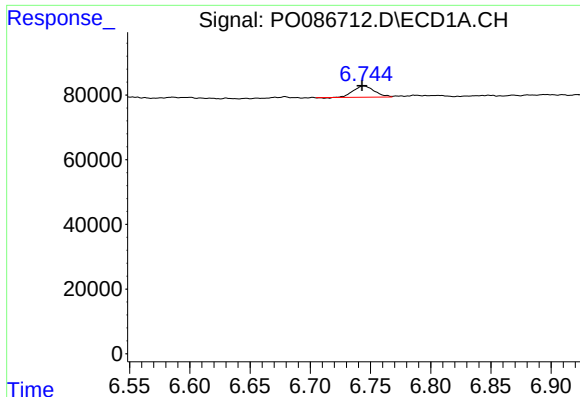
#26 AR-1254-1

R.T.: 6.524 min
Delta R.T.: 0.001 min
Response: 42221
Conc: 12.55 ng/ml



#26 AR-1254-1

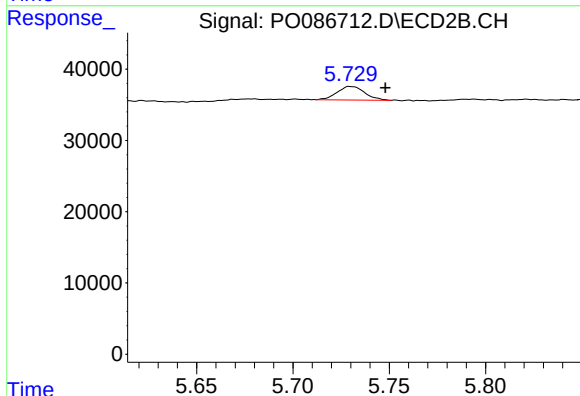
R.T.: 5.583 min
Delta R.T.: -0.017 min
Response: 15477
Conc: 6.14 ng/ml



#27 AR-1254-2

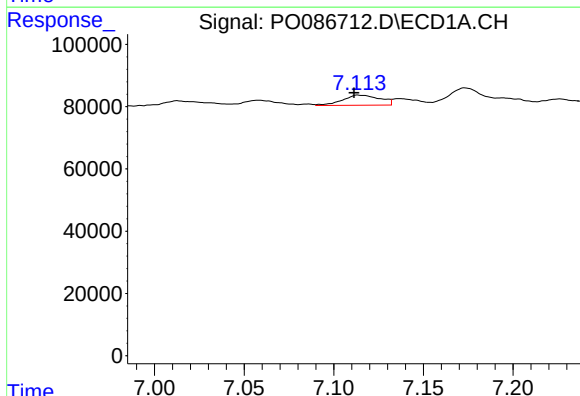
R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 42826
Conc: 8.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



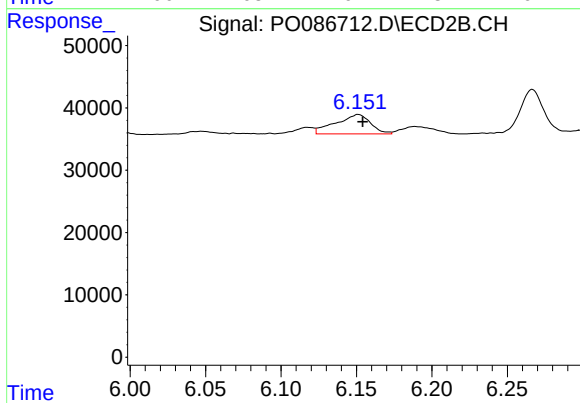
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 19004
Conc: 8.68 ng/ml



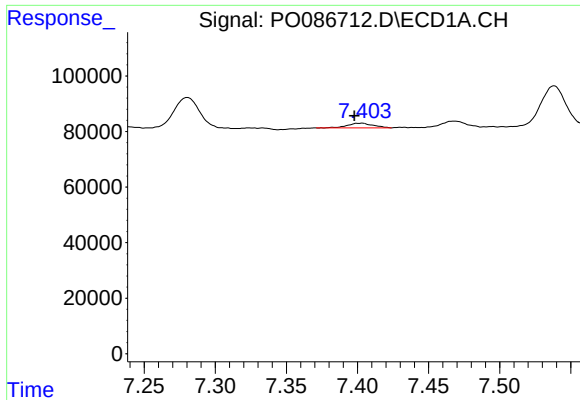
#28 AR-1254-3

R.T.: 7.113 min
Delta R.T.: 0.002 min
Response: 47538
Conc: 9.41 ng/ml



#28 AR-1254-3

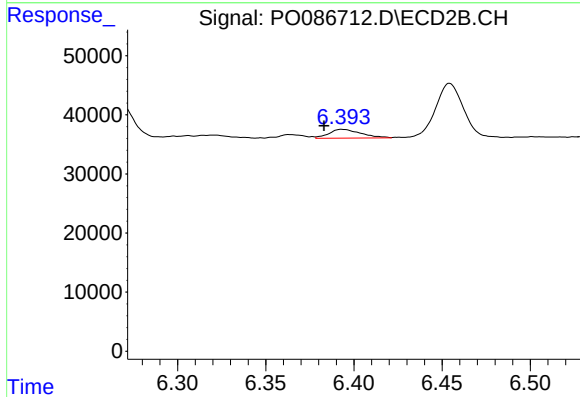
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 50500
Conc: 14.29 ng/ml



#29 AR-1254-4

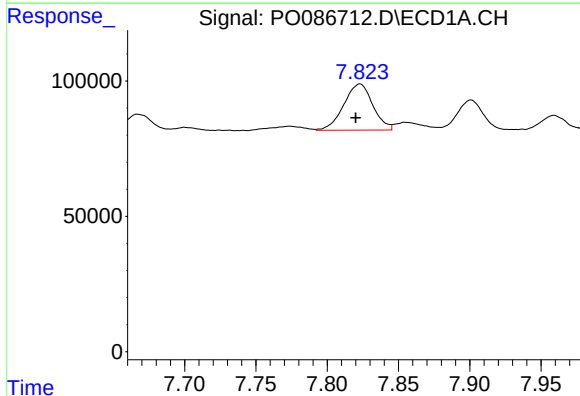
R.T.: 7.403 min
Delta R.T.: 0.006 min
Response: 20586
Conc: 5.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



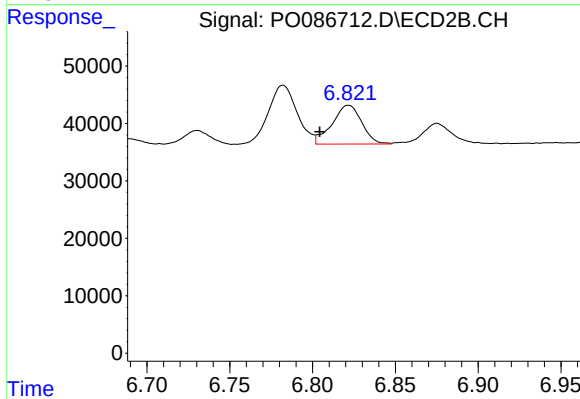
#29 AR-1254-4

R.T.: 6.393 min
Delta R.T.: 0.010 min
Response: 18717
Conc: 8.46 ng/ml



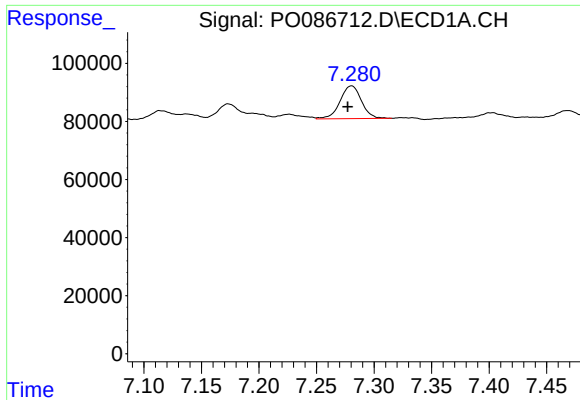
#30 AR-1254-5

R.T.: 7.823 min
Delta R.T.: 0.003 min
Response: 242976
Conc: 62.36 ng/ml



#30 AR-1254-5

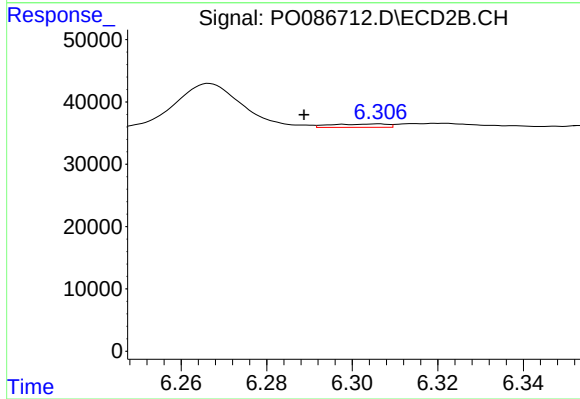
R.T.: 6.822 min
Delta R.T.: 0.017 min
Response: 84024
Conc: 28.41 ng/ml



#31 AR-1260-1

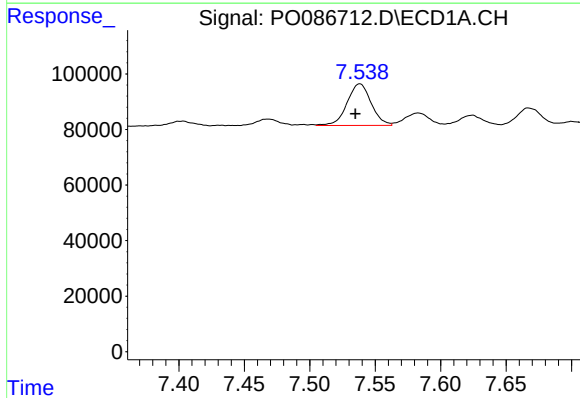
R.T.: 7.280 min
Delta R.T.: 0.003 min
Response: 146464
Conc: 48.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



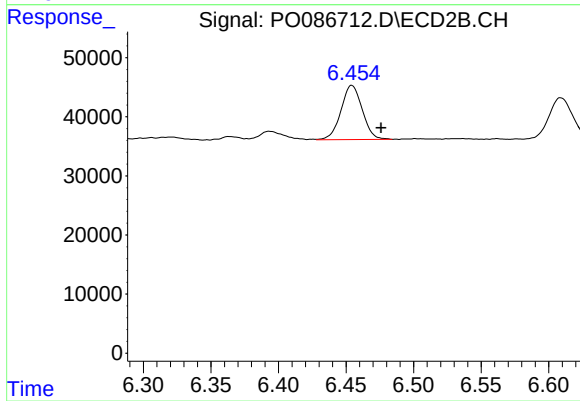
#31 AR-1260-1

R.T.: 6.306 min
Delta R.T.: 0.018 min
Response: 4873
Conc: 2.50 ng/ml



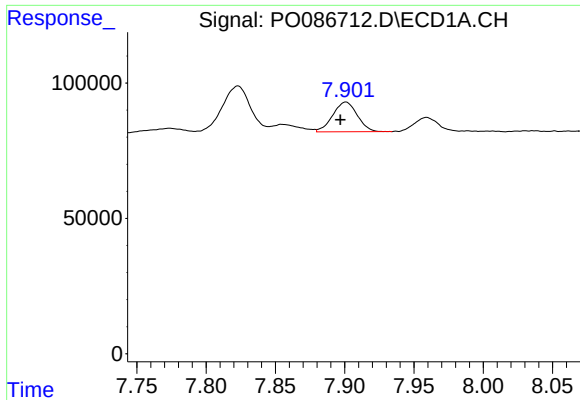
#32 AR-1260-2

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 192727
Conc: 53.28 ng/ml



#32 AR-1260-2

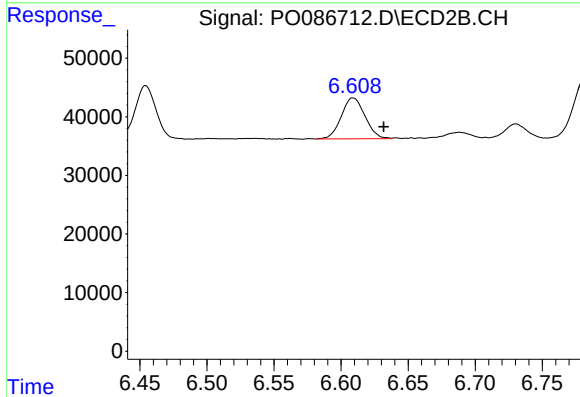
R.T.: 6.454 min
Delta R.T.: -0.022 min
Response: 100542
Conc: 42.78 ng/ml



#33 AR-1260-3

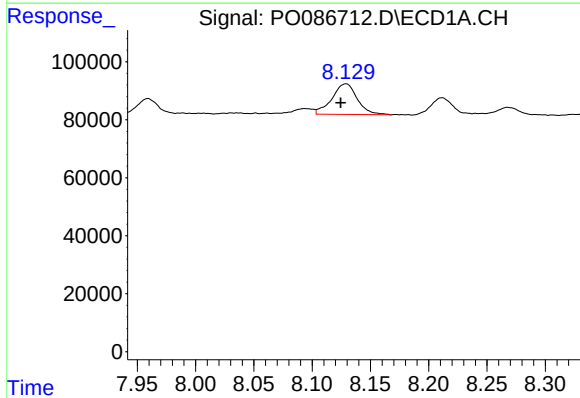
R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 135424
Conc: 49.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



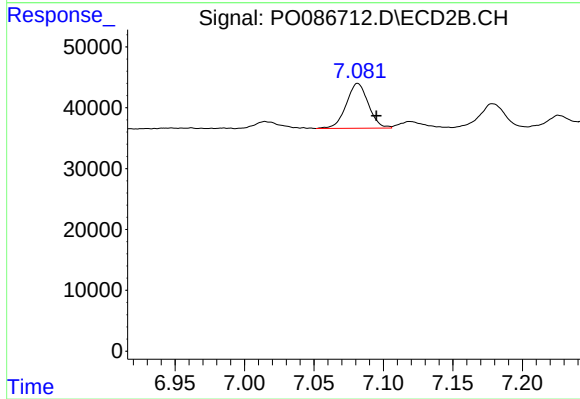
#33 AR-1260-3

R.T.: 6.609 min
Delta R.T.: -0.023 min
Response: 86074
Conc: 40.03 ng/ml



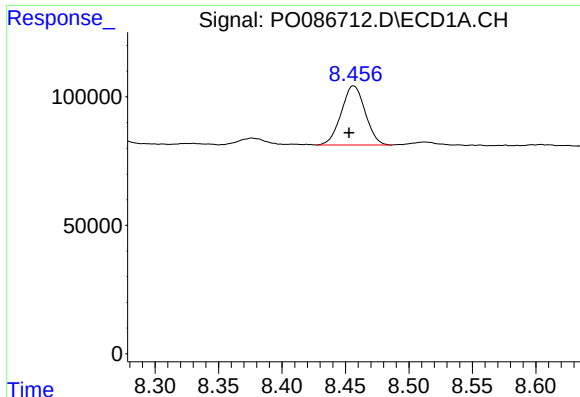
#34 AR-1260-4

R.T.: 8.129 min
Delta R.T.: 0.005 min
Response: 160303
Conc: 47.51 ng/ml



#34 AR-1260-4

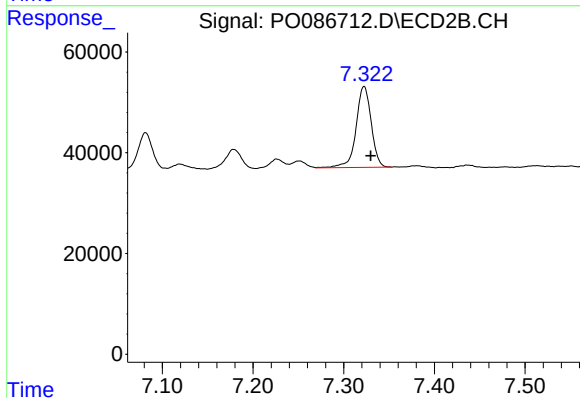
R.T.: 7.081 min
Delta R.T.: -0.014 min
Response: 81530
Conc: 45.28 ng/ml



#35 AR-1260-5

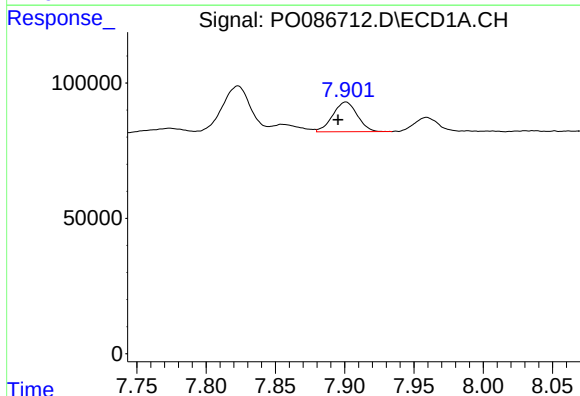
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 302184
Conc: 48.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



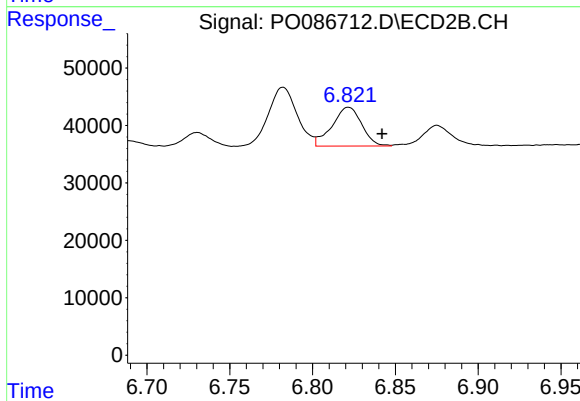
#35 AR-1260-5

R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 186582
Conc: 43.07 ng/ml



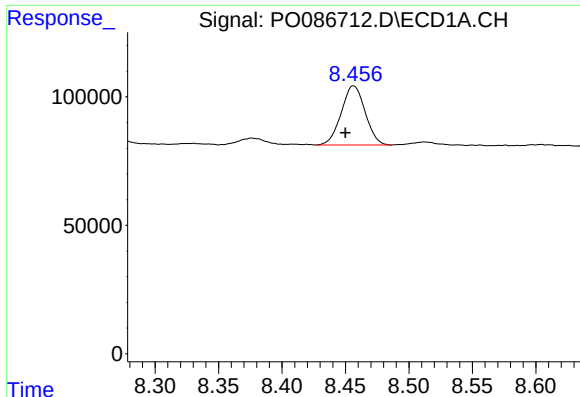
#36 AR-1262-1

R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 135424
Conc: 29.94 ng/ml



#36 AR-1262-1

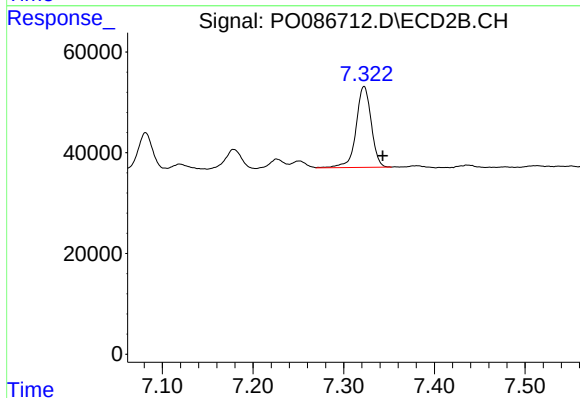
R.T.: 6.822 min
Delta R.T.: -0.020 min
Response: 84024
Conc: 27.81 ng/ml



#37 AR-1262-2

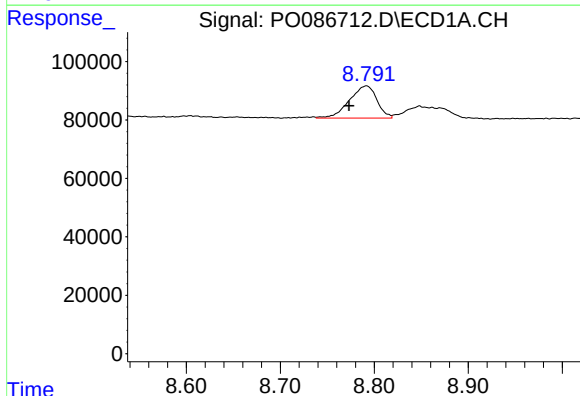
R.T.: 8.456 min
Delta R.T.: 0.006 min
Response: 302184
Conc: 38.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



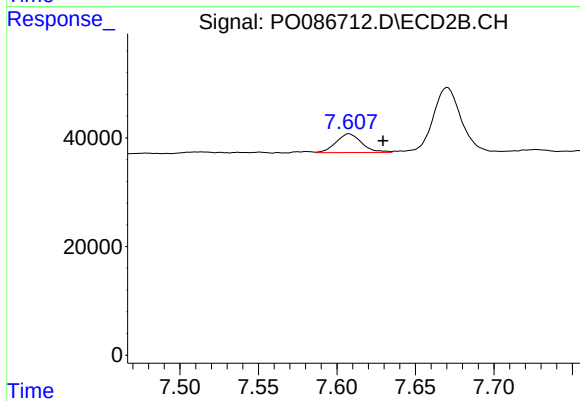
#37 AR-1262-2

R.T.: 7.323 min
Delta R.T.: -0.021 min
Response: 186582
Conc: 33.97 ng/ml



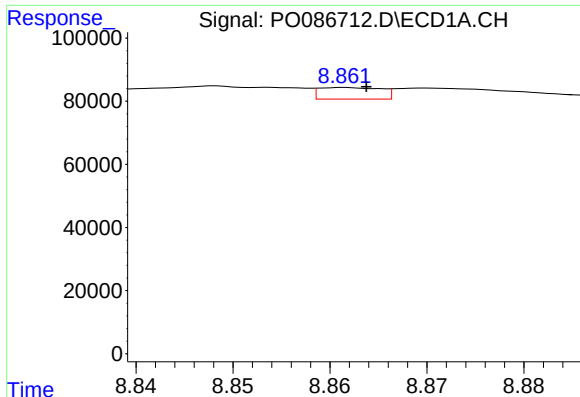
#38 AR-1262-3

R.T.: 8.792 min
Delta R.T.: 0.018 min
Response: 223424
Conc: 42.48 ng/ml



#38 AR-1262-3

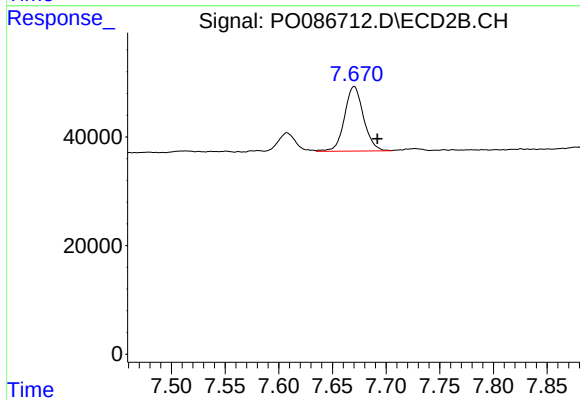
R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 39097
Conc: 18.55 ng/ml



#39 AR-1262-4

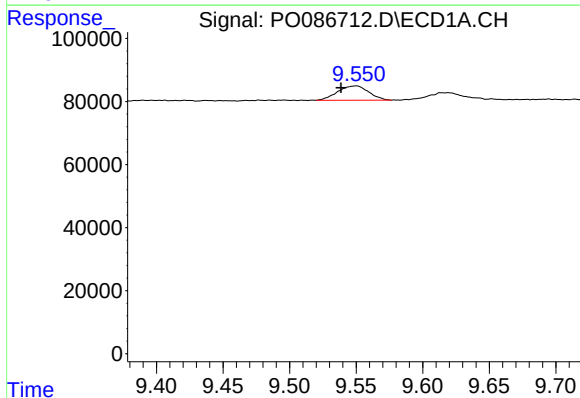
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 16324
Conc: 6.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



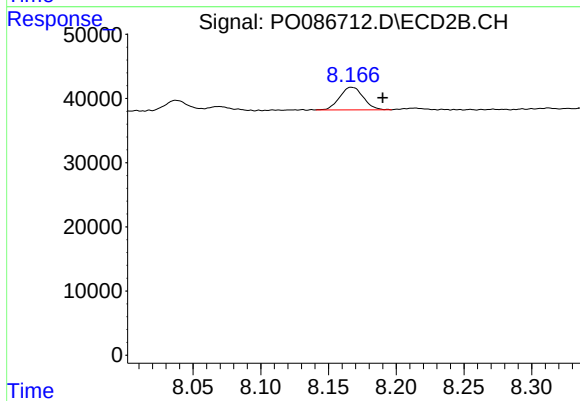
#39 AR-1262-4

R.T.: 7.670 min
Delta R.T.: -0.022 min
Response: 146604
Conc: 36.99 ng/ml



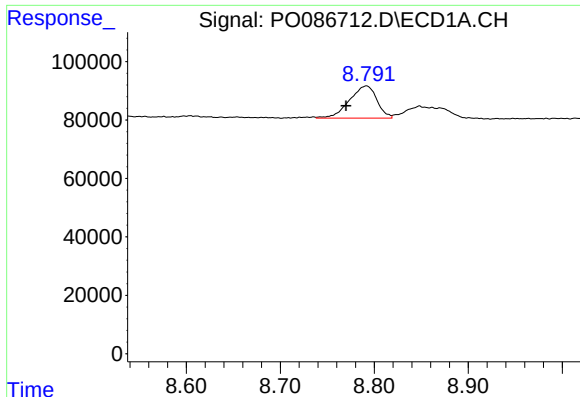
#40 AR-1262-5

R.T.: 9.550 min
Delta R.T.: 0.012 min
Response: 74217
Conc: 26.89 ng/ml



#40 AR-1262-5

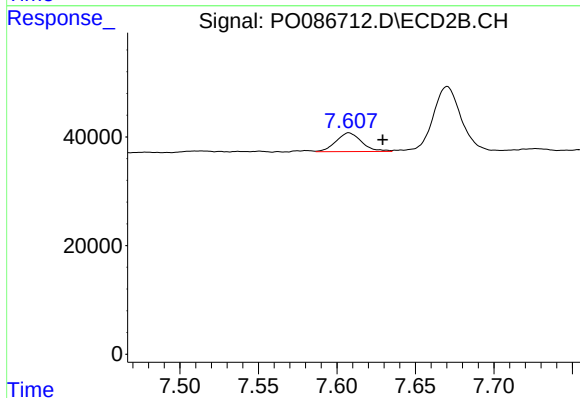
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 42793
Conc: 23.89 ng/ml



#41 AR-1268-1

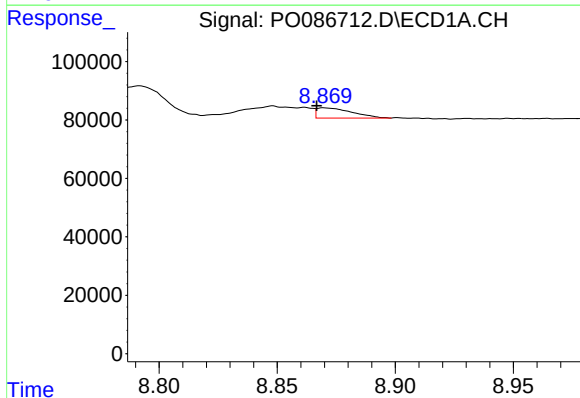
R.T.: 8.792 min
Delta R.T.: 0.022 min
Response: 223424
Conc: 25.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



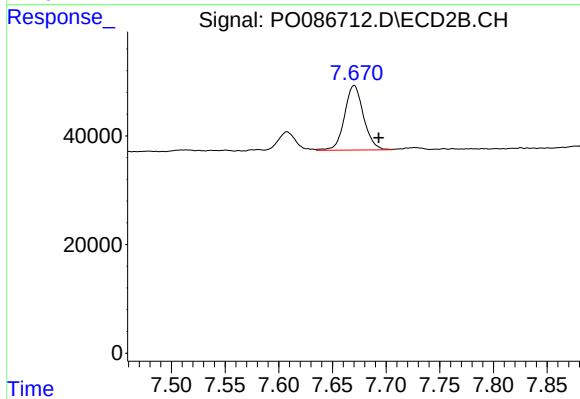
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: -0.022 min
Response: 39097
Conc: 6.41 ng/ml



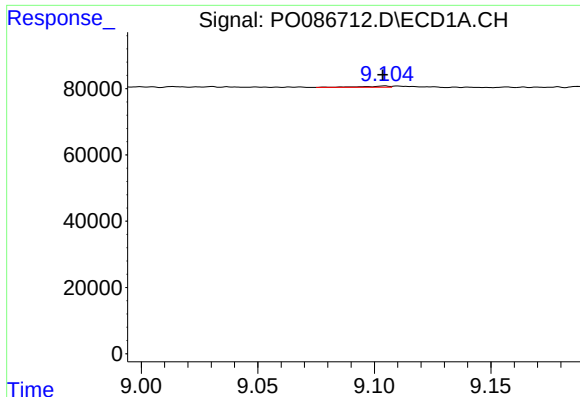
#42 AR-1268-2

R.T.: 8.870 min
Delta R.T.: 0.003 min
Response: 36368
Conc: 4.55 ng/ml



#42 AR-1268-2

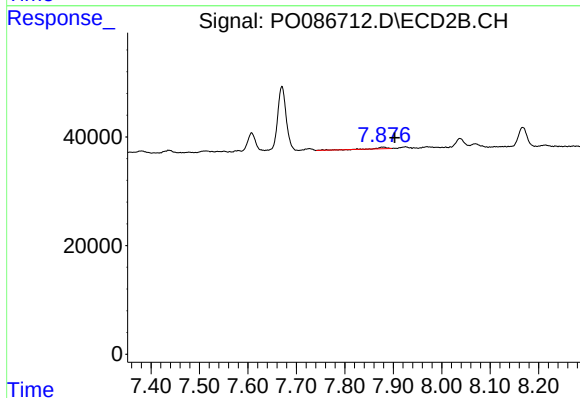
R.T.: 7.670 min
Delta R.T.: -0.023 min
Response: 146604
Conc: 26.71 ng/ml



#43 AR-1268-3

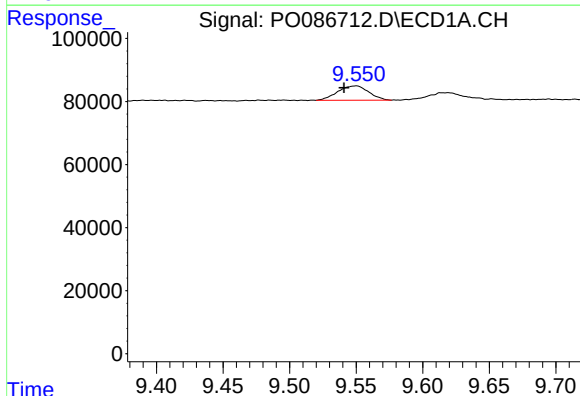
R.T.: 9.105 min
Delta R.T.: 0.000 min
Response: 3460
Conc: 0.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



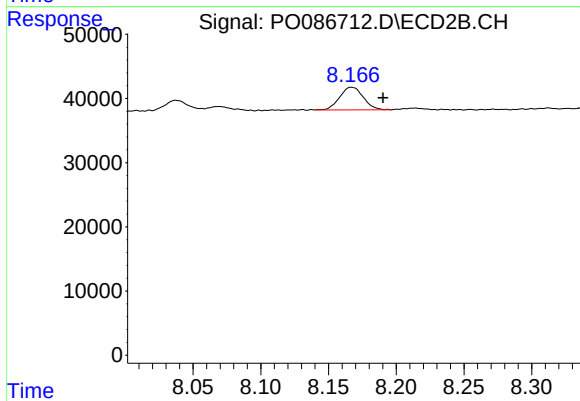
#43 AR-1268-3

R.T.: 7.877 min
Delta R.T.: -0.026 min
Response: 4110
Conc: 0.90 ng/ml



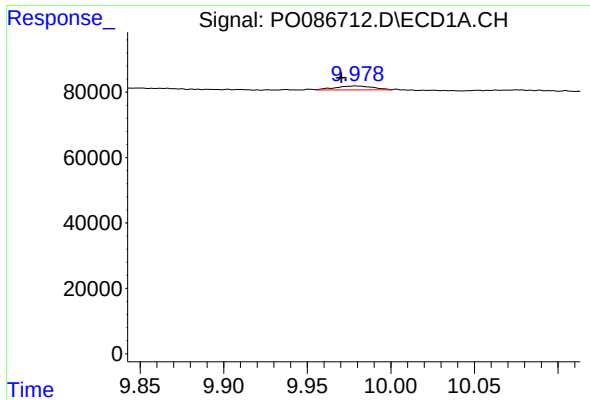
#44 AR-1268-4

R.T.: 9.550 min
Delta R.T.: 0.009 min
Response: 74217
Conc: 24.58 ng/ml



#44 AR-1268-4

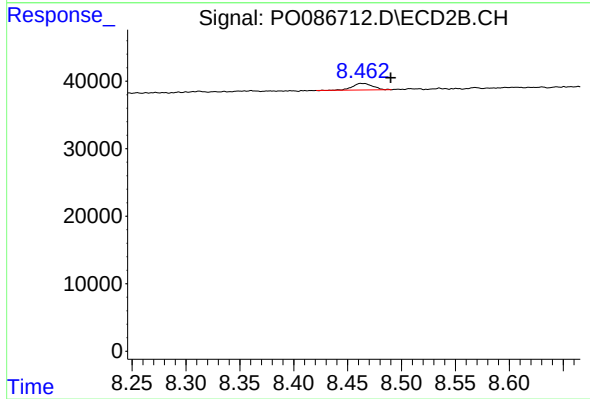
R.T.: 8.167 min
Delta R.T.: -0.023 min
Response: 42793
Conc: 21.92 ng/ml



#45 AR-1268-5

R.T.: 9.979 min
Delta R.T.: 0.008 min
Response: 18958
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.463 min
Delta R.T.: -0.027 min
Response: 12959
Conc: 0.88 ng/ml