

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
 Data File : P0086508.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 22:28
 Operator : YP\AJ
 Sample : N2896-08
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:41:40 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...	4.476	3.672	2373444	972862	23.359	22.335
2)	SA Decachlor...	10.326	8.721	1204778	666242	22.188	19.145
Target Compounds							
3)	L1 AR-1016-1	5.730f	0.000	4741	0	1.484	N.D. #
4)	L1 AR-1016-2	5.730f	0.000	4741	0	1.067	N.D. #
5)	L1 AR-1016-3	5.730	0.000	4741	0	1.729	N.D. #
7)	L1 AR-1016-5	6.150	0.000	56883	0	27.452	N.D. #
8)	L2 AR-1221-1	4.685	0.000	101662	0	83.034	N.D. #
9)	L2 AR-1221-2	4.787	3.977	36318	18653	39.786	48.402
10)	L2 AR-1221-3	0.000	4.098	0	12499	N.D.	10.292 #
11)	L3 AR-1232-1	4.787f	4.098	36318	12499	17.741	13.527
12)	L3 AR-1232-2	5.349f	0.000	12209	0	12.964	N.D. #
13)	L3 AR-1232-3	5.730f	0.000	4741	0	2.697	N.D. #
15)	L3 AR-1232-5	5.935	0.000	3852	0	5.817	N.D. #
16)	L4 AR-1242-1	5.730f	0.000	4741	0	1.744	N.D. #
17)	L4 AR-1242-2	5.730f	0.000	4741	0	1.261	N.D. #
18)	L4 AR-1242-3	5.730	0.000	4741	0	2.018	N.D. #
20)	L4 AR-1242-5	6.596	5.582	9411	11753	5.141	10.335 #
22)	L5 AR-1248-2	5.935	0.000	3852	0	1.428	N.D. #
23)	L5 AR-1248-3	6.150	0.000	56883	0	19.172	N.D. #
24)	L5 AR-1248-4	6.539	0.000	3318	0	1.031	N.D. #
25)	L5 AR-1248-5	6.596	5.674	9411	7169	3.024	4.564 #
26)	L6 AR-1254-1	6.523	5.582	22134	11753	6.577	4.666 #
27)	L6 AR-1254-2	6.740	5.729	34580	14235	7.027	6.500
28)	L6 AR-1254-3	7.111	6.151	37431	41853	7.408	11.846 #
29)	L6 AR-1254-4	7.396	6.392	22550	28072	6.054	12.689 #
30)	L6 AR-1254-5	7.819	6.820	210775	84624	54.094	28.610 #
31)	L7 AR-1260-1	7.275	6.264	103750	57136	34.281	29.356
32)	L7 AR-1260-2	7.534	6.452	182679	94742	50.499	40.310
33)	L7 AR-1260-3	7.896	6.607	143639	46842	52.043	21.784 #
34)	L7 AR-1260-4	8.125	7.118	161211	9086	47.781	5.046 #
35)	L7 AR-1260-5	8.452	7.321	284953	163162	46.178	37.666
36)	L8 AR-1262-1	7.896	6.820	143639	84624	31.759	28.008
37)	L8 AR-1262-2	8.452	7.321	284953	163162	36.407	29.702
38)	L8 AR-1262-3	8.784	7.605	200235	42259	38.073	20.047 #
39)	L8 AR-1262-4	8.862	7.713	44666	4679	18.665	1.180 #
40)	L8 AR-1262-5	9.540	8.164	89563	41786	32.451	23.326 #
41)	L9 AR-1268-1	8.784	7.605	200235	42259	22.935	6.926 #
42)	L9 AR-1268-2	8.862	7.713	44666	4679	5.584	0.852 #
43)	L9 AR-1268-3	9.079	7.922	27198	6792	4.098	1.494 #
44)	L9 AR-1268-4	9.540	8.164	89563	41786	29.663	21.401 #
45)	L9 AR-1268-5	9.975	8.461	34335	15266	1.570	1.042 #

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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

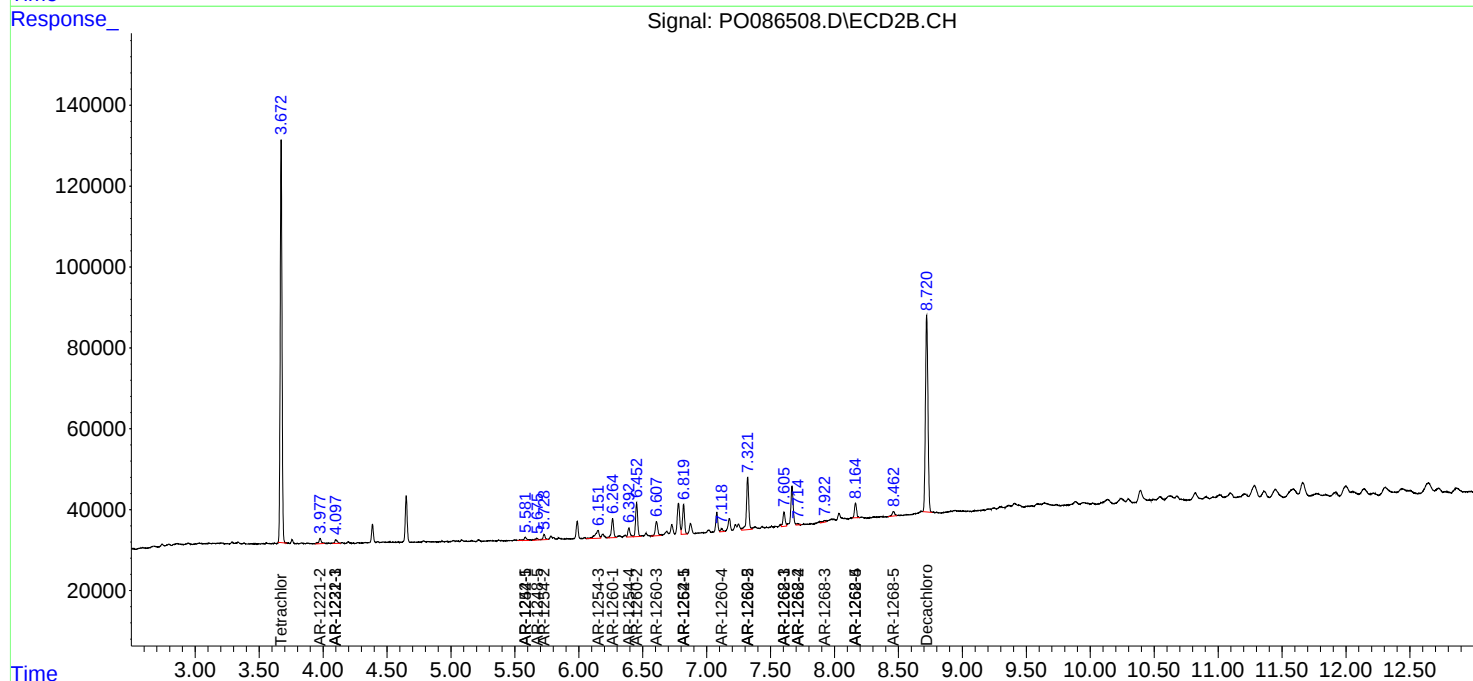
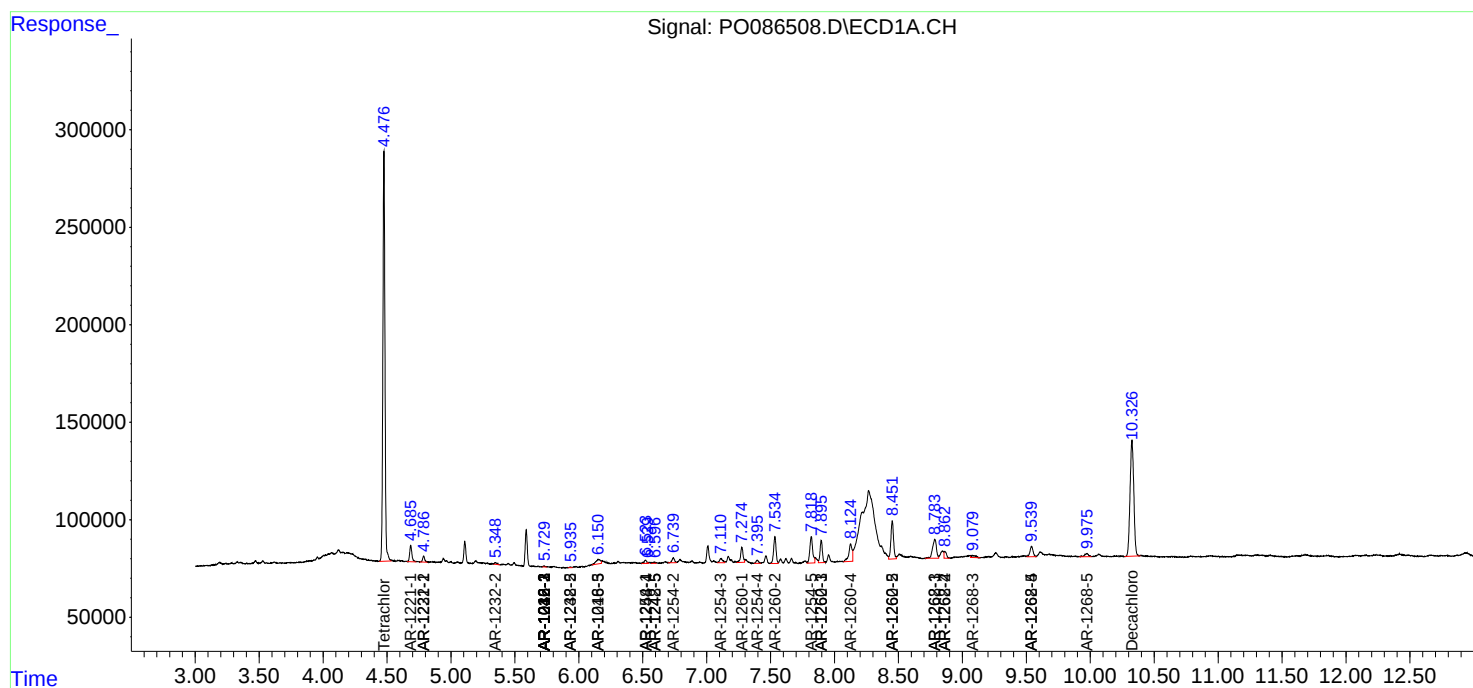
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

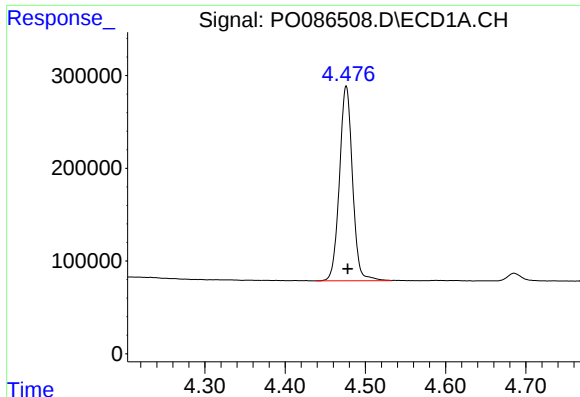
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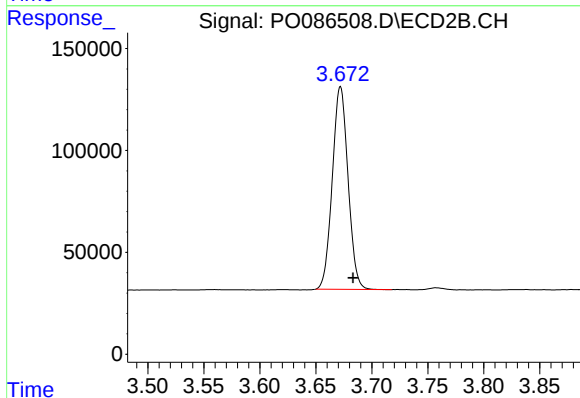




#1 Tetrachloro-m-xylene

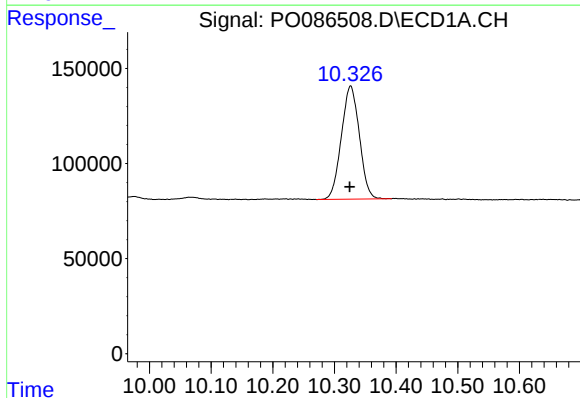
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2373444
Conc: 23.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



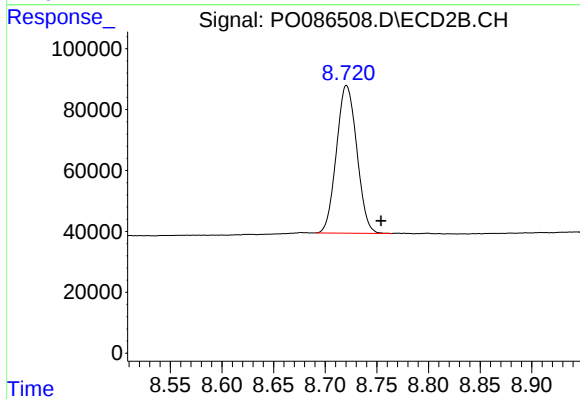
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 972862
Conc: 22.33 ng/ml



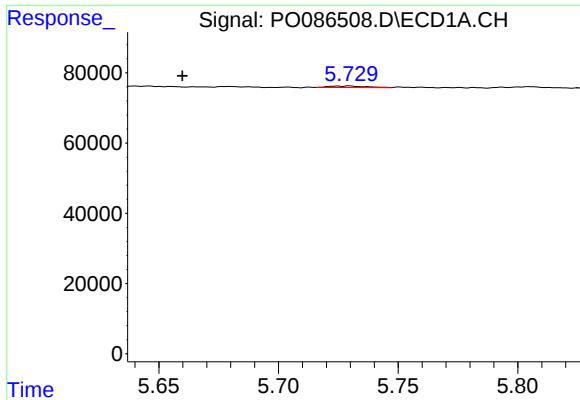
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.001 min
Response: 1204778
Conc: 22.19 ng/ml



#2 Decachlorobiphenyl

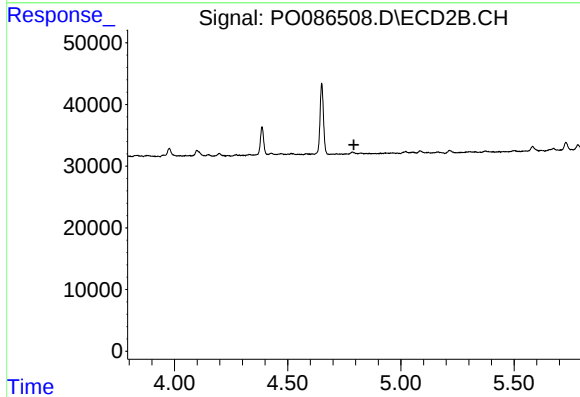
R.T.: 8.721 min
Delta R.T.: -0.033 min
Response: 666242
Conc: 19.14 ng/ml



#3 AR-1016-1

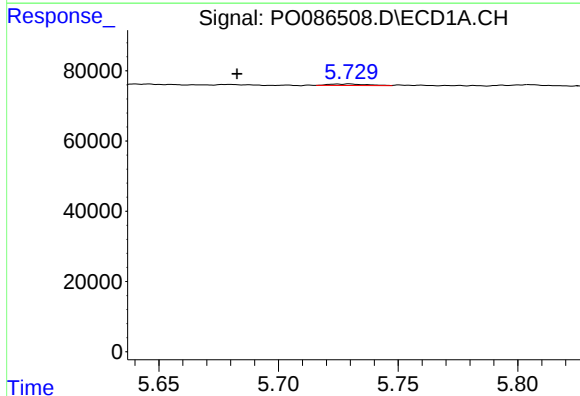
R.T.: 5.730 min
Delta R.T.: 0.070 min
Response: 4741
Conc: 1.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



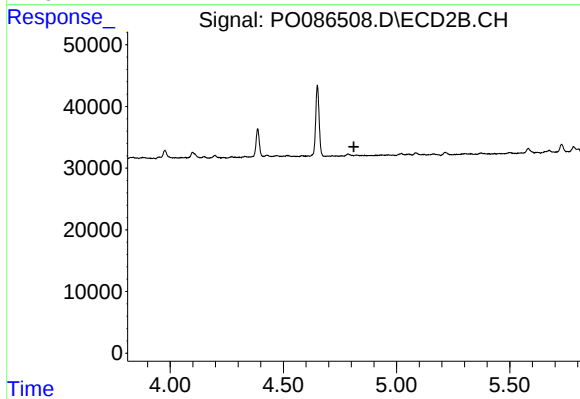
#3 AR-1016-1

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



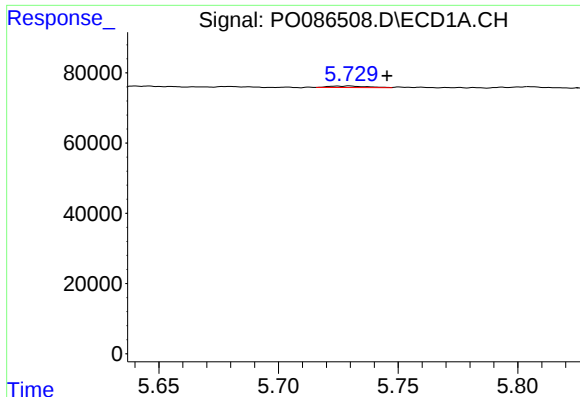
#4 AR-1016-2

R.T.: 5.730 min
Delta R.T.: 0.047 min
Response: 4741
Conc: 1.07 ng/ml



#4 AR-1016-2

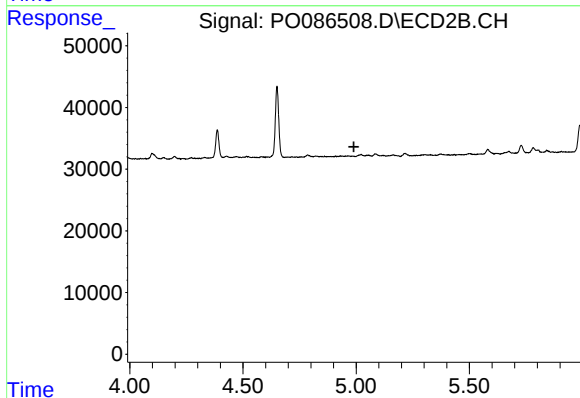
R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



#5 AR-1016-3

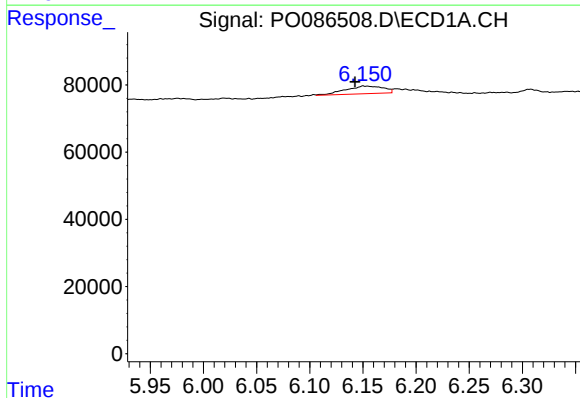
R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 4741
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



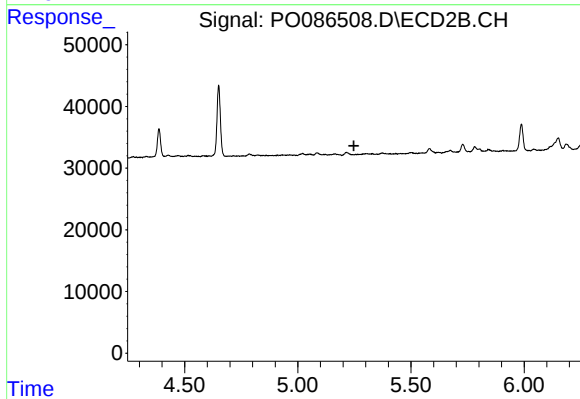
#5 AR-1016-3

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



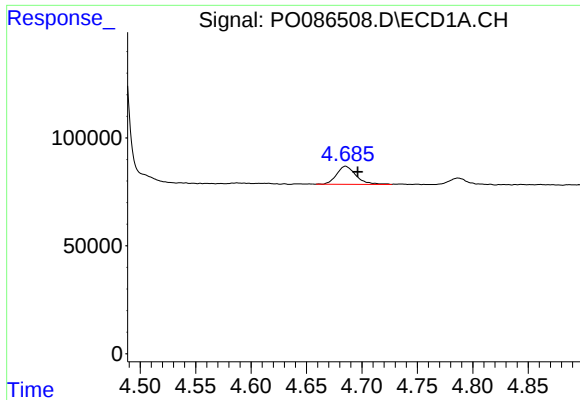
#7 AR-1016-5

R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 56883
Conc: 27.45 ng/ml



#7 AR-1016-5

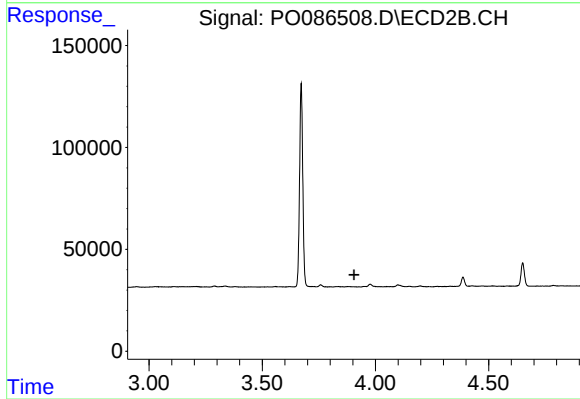
R.T.: 0.000 min
Exp R.T. : 5.248 min
Response: 0
Conc: N.D.



#8 AR-1221-1

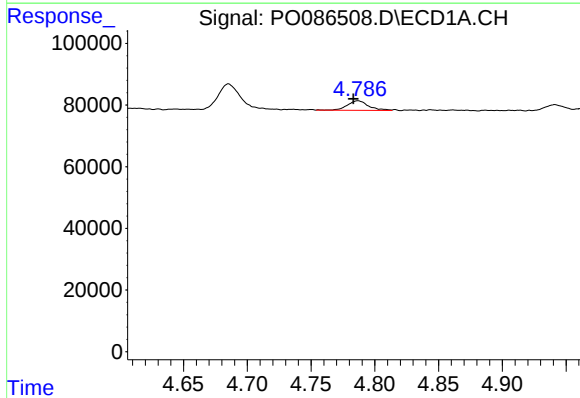
R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 101662
Conc: 83.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



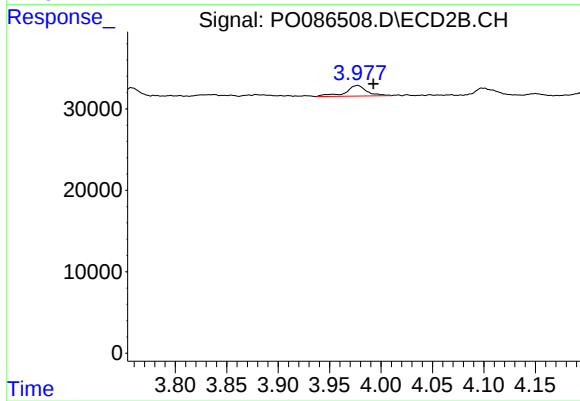
#8 AR-1221-1

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



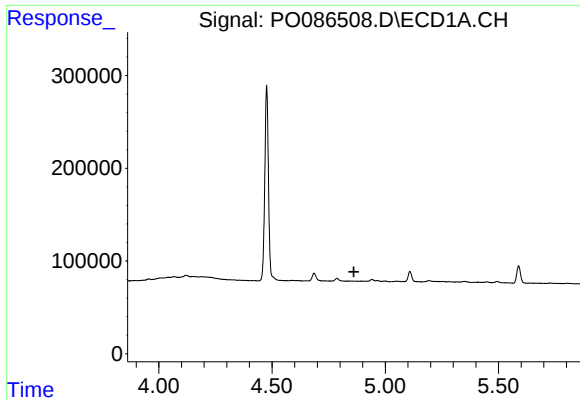
#9 AR-1221-2

R.T.: 4.787 min
Delta R.T.: 0.003 min
Response: 36318
Conc: 39.79 ng/ml



#9 AR-1221-2

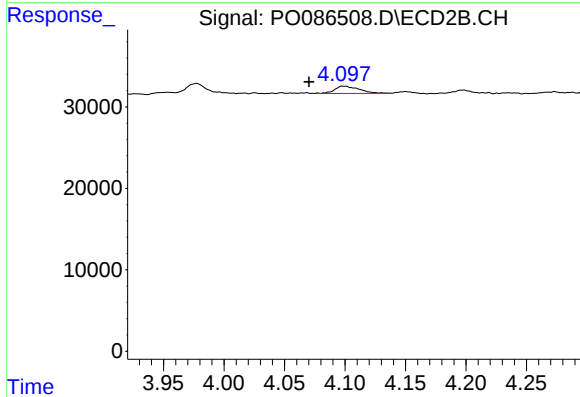
R.T.: 3.977 min
Delta R.T.: -0.015 min
Response: 18653
Conc: 48.40 ng/ml



#10 AR-1221-3

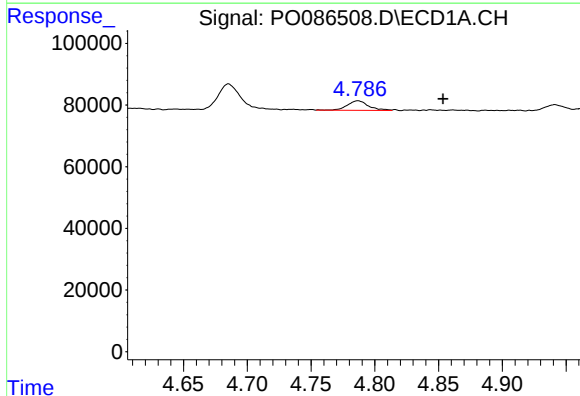
R.T.: 0.000 min
Exp R.T.: 4.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



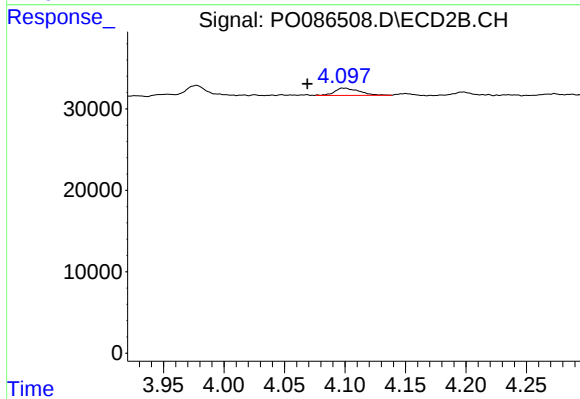
#10 AR-1221-3

R.T.: 4.098 min
Delta R.T.: 0.027 min
Response: 12499
Conc: 10.29 ng/ml



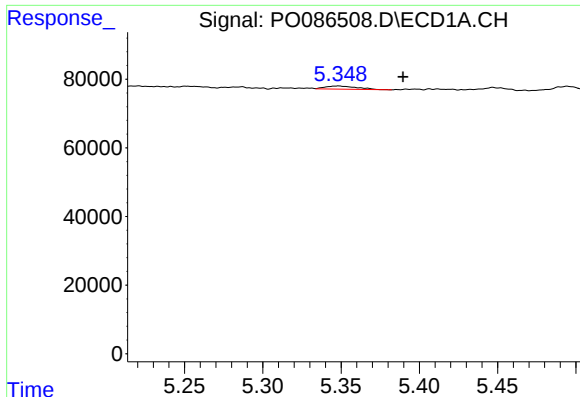
#11 AR-1232-1

R.T.: 4.787 min
Delta R.T.: -0.067 min
Response: 36318
Conc: 17.74 ng/ml



#11 AR-1232-1

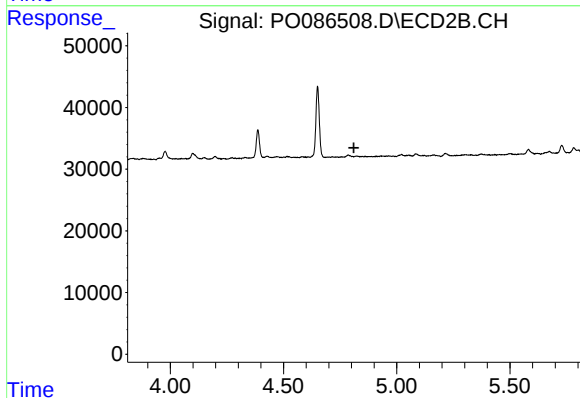
R.T.: 4.098 min
Delta R.T.: 0.029 min
Response: 12499
Conc: 13.53 ng/ml



#12 AR-1232-2

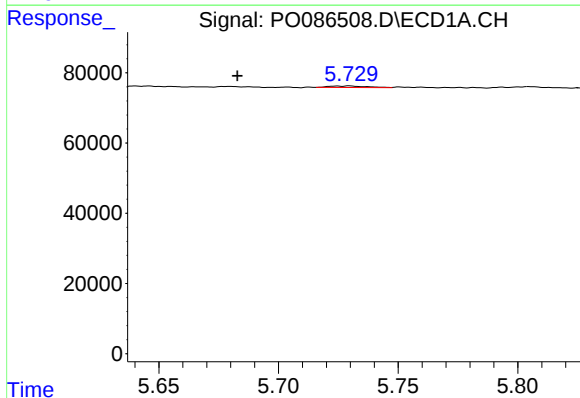
R.T.: 5.349 min
Delta R.T.: -0.041 min
Response: 12209
Conc: 12.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



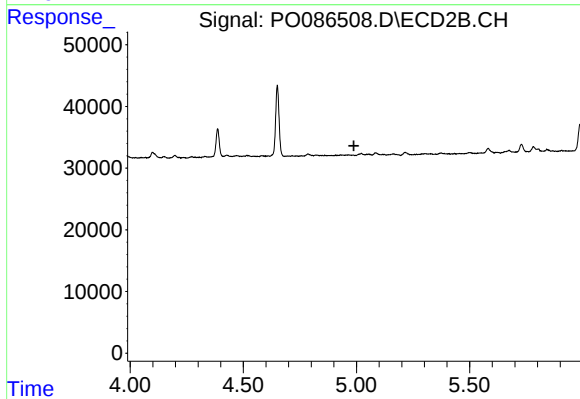
#12 AR-1232-2

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



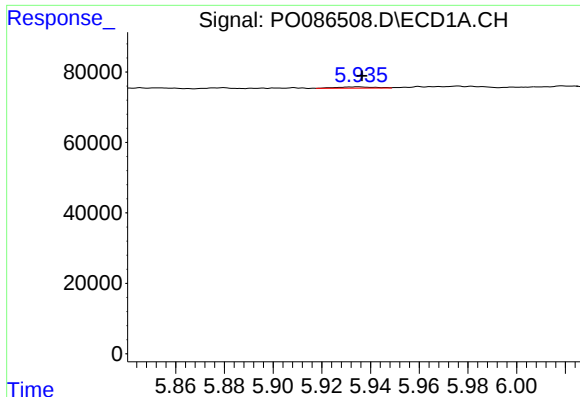
#13 AR-1232-3

R.T.: 5.730 min
Delta R.T.: 0.047 min
Response: 4741
Conc: 2.70 ng/ml



#13 AR-1232-3

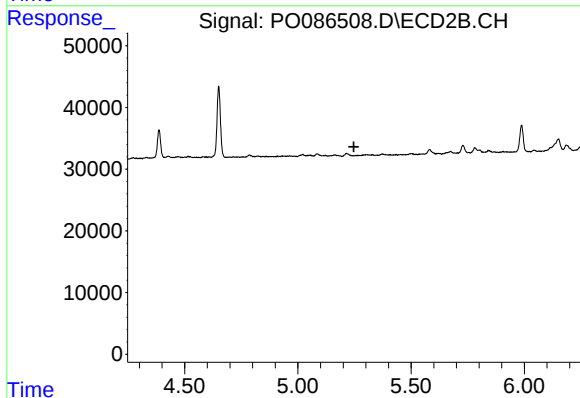
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#15 AR-1232-5

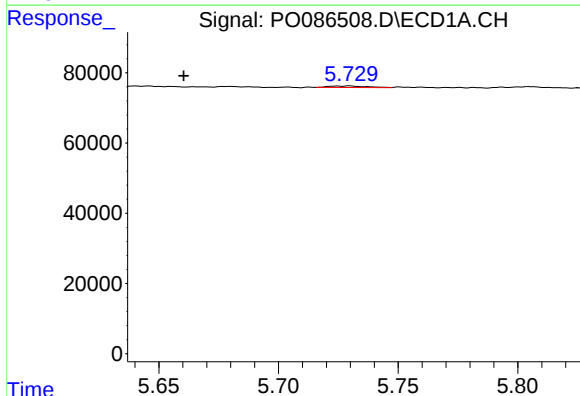
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 3852
Conc: 5.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



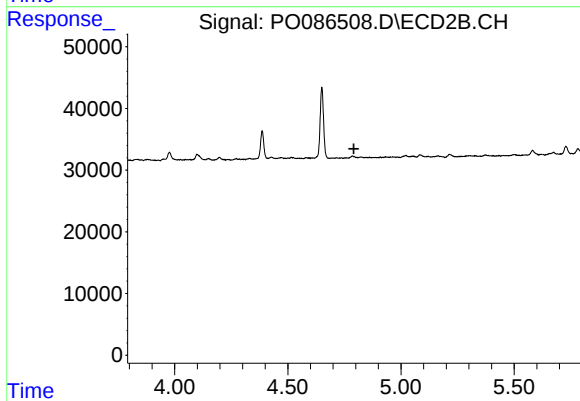
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.247 min
Response: 0
Conc: N.D.



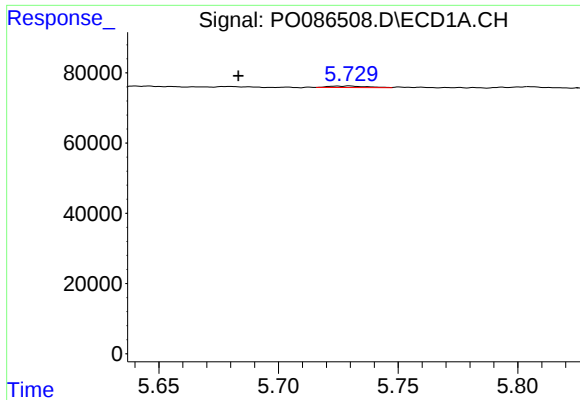
#16 AR-1242-1

R.T.: 5.730 min
Delta R.T.: 0.069 min
Response: 4741
Conc: 1.74 ng/ml



#16 AR-1242-1

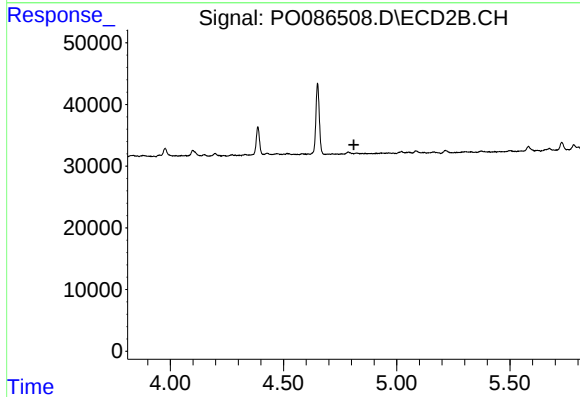
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#17 AR-1242-2

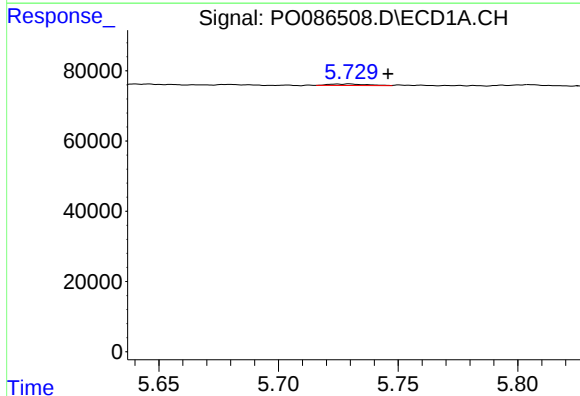
R.T.: 5.730 min
Delta R.T.: 0.046 min
Response: 4741
Conc: 1.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



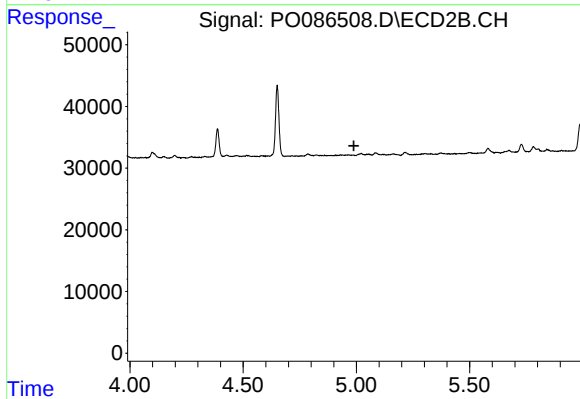
#17 AR-1242-2

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



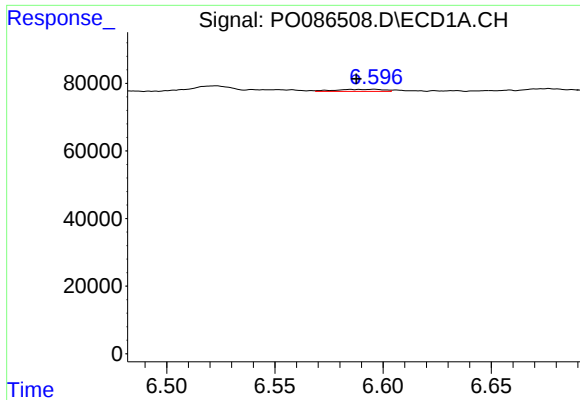
#18 AR-1242-3

R.T.: 5.730 min
Delta R.T.: -0.016 min
Response: 4741
Conc: 2.02 ng/ml



#18 AR-1242-3

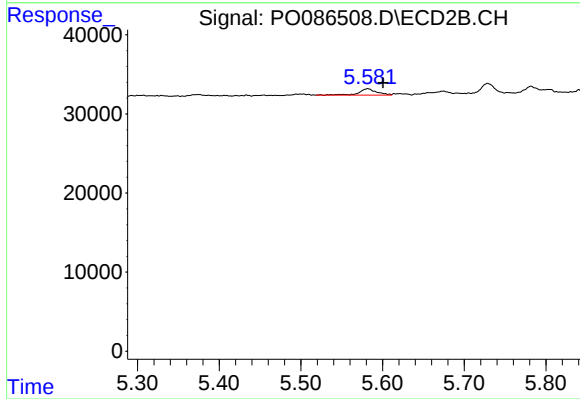
R.T.: 0.000 min
Exp R.T. : 4.989 min
Response: 0
Conc: N.D.



#20 AR-1242-5

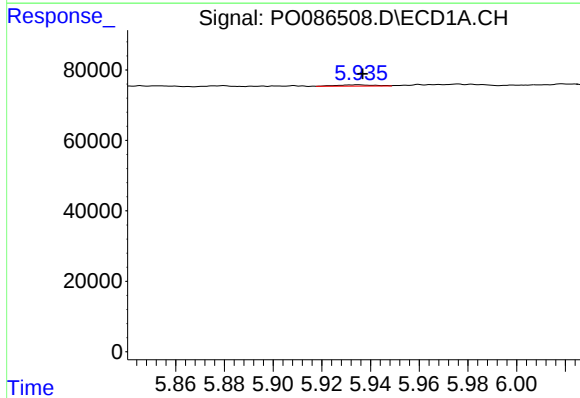
R.T.: 6.596 min
Delta R.T.: 0.009 min
Response: 9411
Conc: 5.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



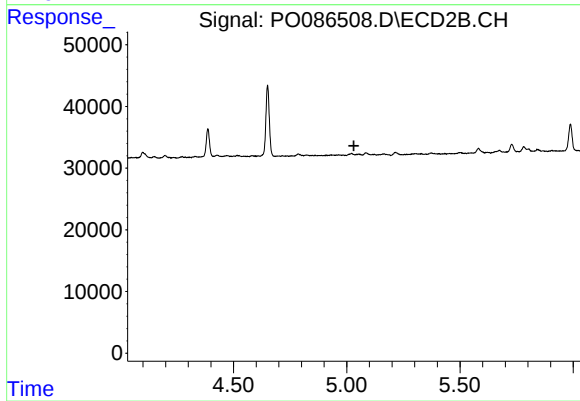
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 11753
Conc: 10.33 ng/ml



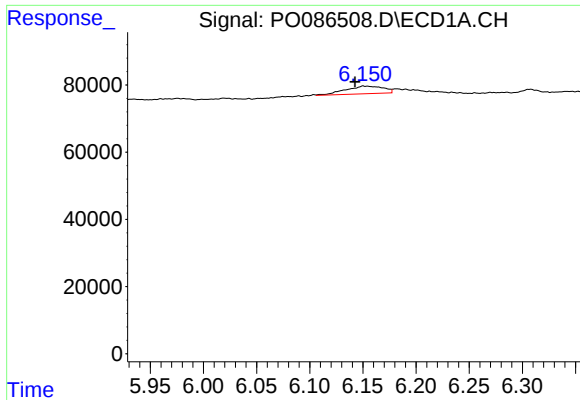
#22 AR-1248-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 3852
Conc: 1.43 ng/ml



#22 AR-1248-2

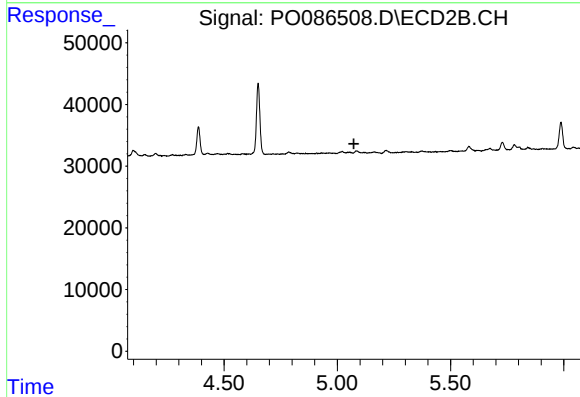
R.T.: 0.000 min
Exp R.T. : 5.031 min
Response: 0
Conc: N.D.



#23 AR-1248-3

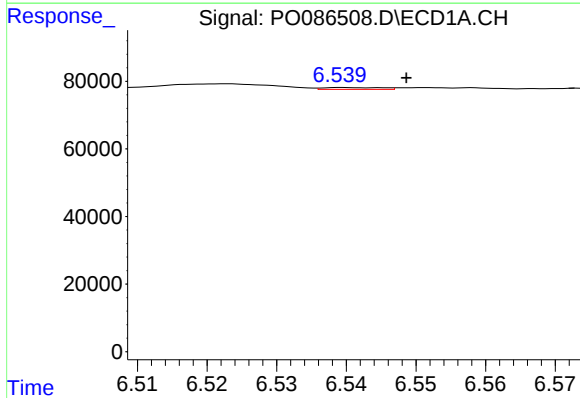
R.T.: 6.150 min
Delta R.T.: 0.008 min
Response: 56883
Conc: 19.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



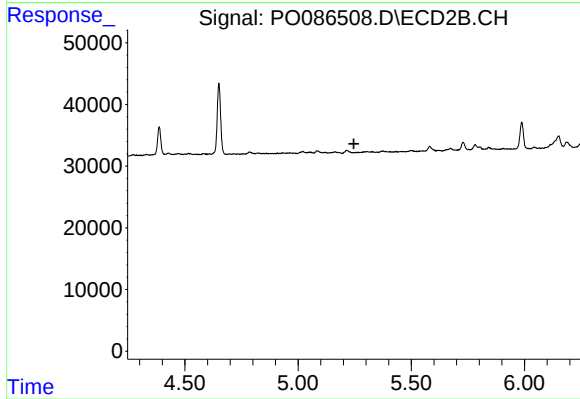
#23 AR-1248-3

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



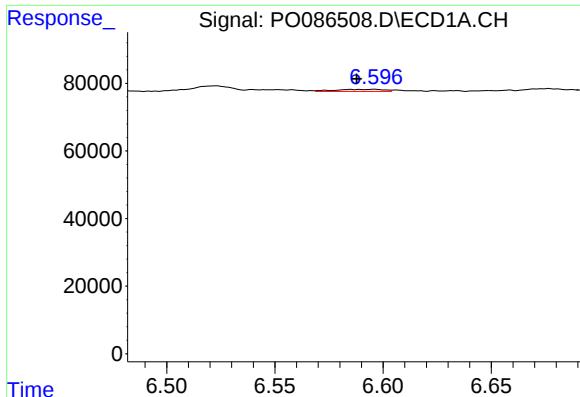
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.009 min
Response: 3318
Conc: 1.03 ng/ml



#24 AR-1248-4

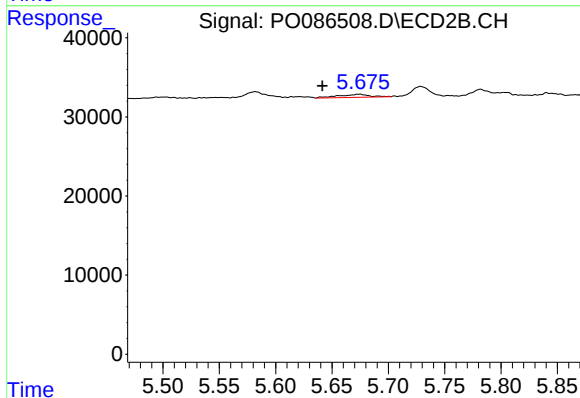
R.T.: 0.000 min
Exp R.T. : 5.246 min
Response: 0
Conc: N.D.



#25 AR-1248-5

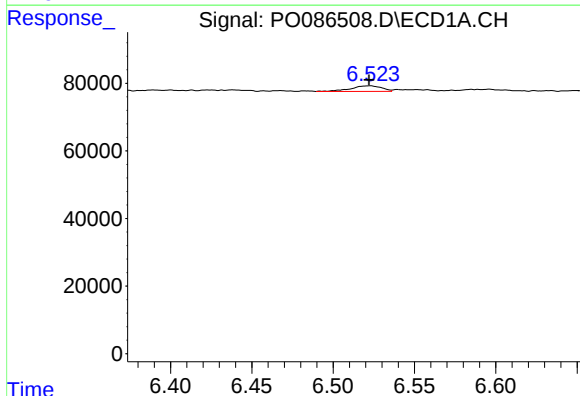
R.T.: 6.596 min
Delta R.T.: 0.008 min
Response: 9411
Conc: 3.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



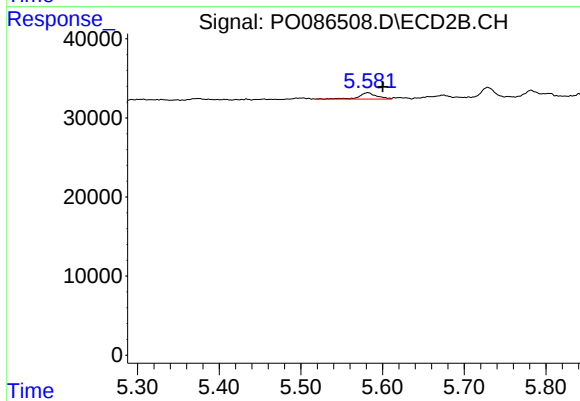
#25 AR-1248-5

R.T.: 5.674 min
Delta R.T.: 0.033 min
Response: 7169
Conc: 4.56 ng/ml



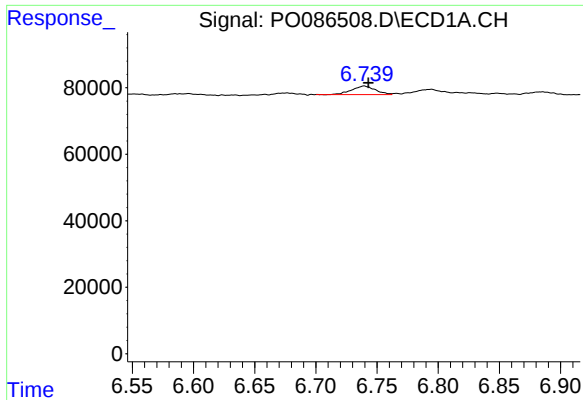
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 22134
Conc: 6.58 ng/ml



#26 AR-1254-1

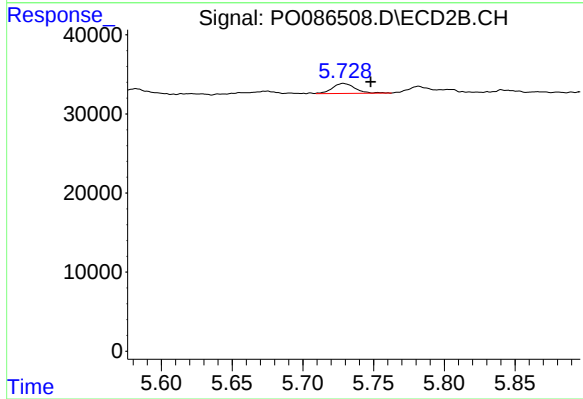
R.T.: 5.582 min
Delta R.T.: -0.018 min
Response: 11753
Conc: 4.67 ng/ml



#27 AR-1254-2

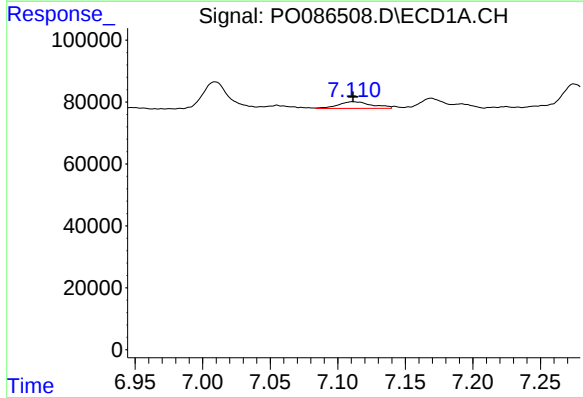
R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 34580
Conc: 7.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



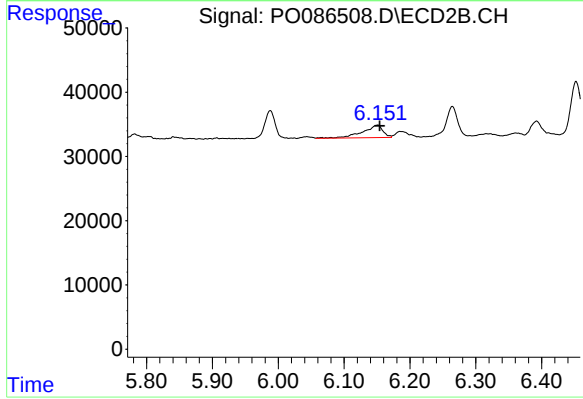
#27 AR-1254-2

R.T.: 5.729 min
Delta R.T.: -0.019 min
Response: 14235
Conc: 6.50 ng/ml



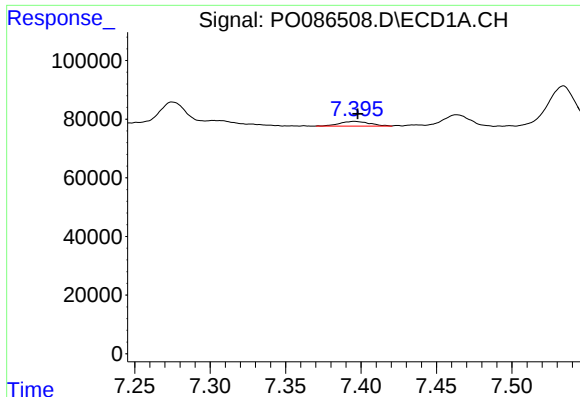
#28 AR-1254-3

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 37431
Conc: 7.41 ng/ml



#28 AR-1254-3

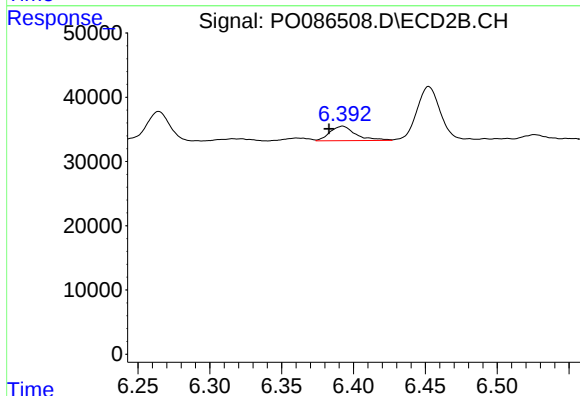
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 41853
Conc: 11.85 ng/ml



#29 AR-1254-4

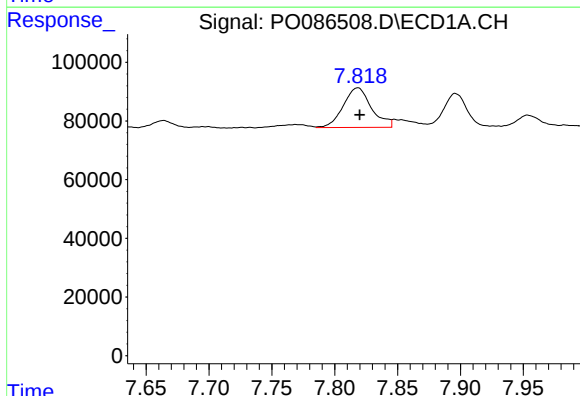
R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 22550
Conc: 6.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



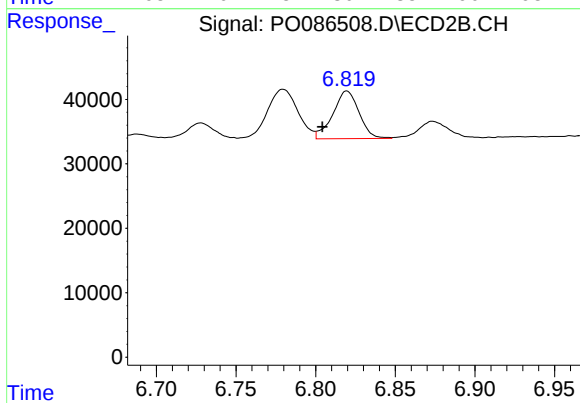
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: 0.009 min
Response: 28072
Conc: 12.69 ng/ml



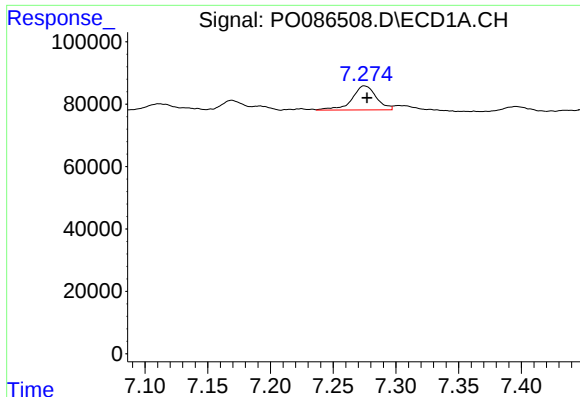
#30 AR-1254-5

R.T.: 7.819 min
Delta R.T.: -0.001 min
Response: 210775
Conc: 54.09 ng/ml



#30 AR-1254-5

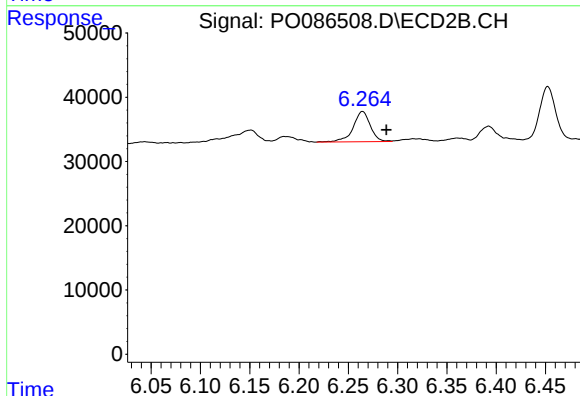
R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 84624
Conc: 28.61 ng/ml



#31 AR-1260-1

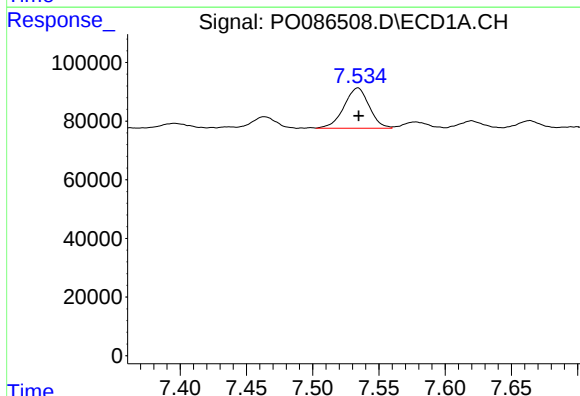
R.T.: 7.275 min
Delta R.T.: -0.002 min
Response: 103750
Conc: 34.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



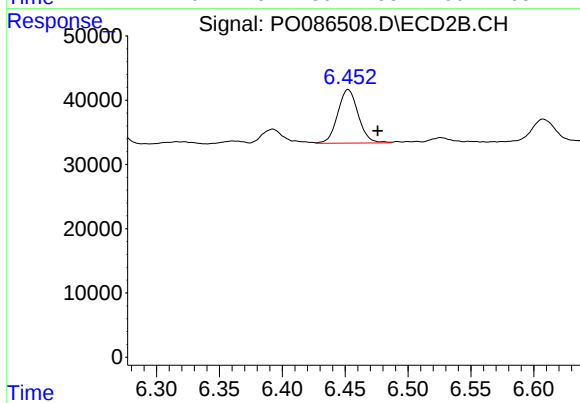
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: -0.024 min
Response: 57136
Conc: 29.36 ng/ml



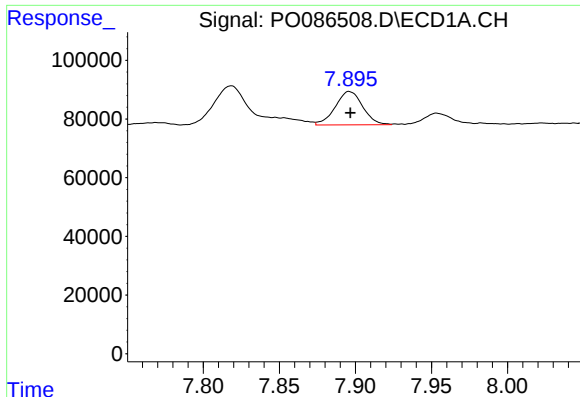
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 182679
Conc: 50.50 ng/ml



#32 AR-1260-2

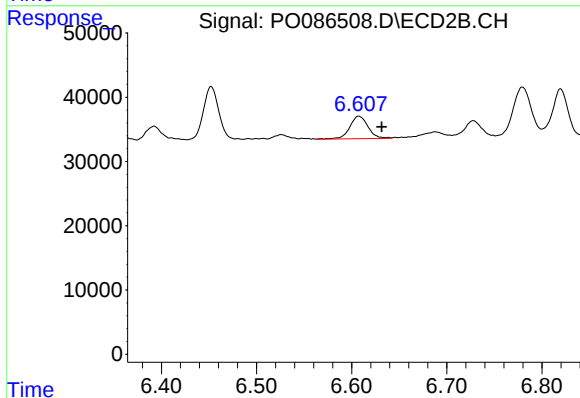
R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 94742
Conc: 40.31 ng/ml



#33 AR-1260-3

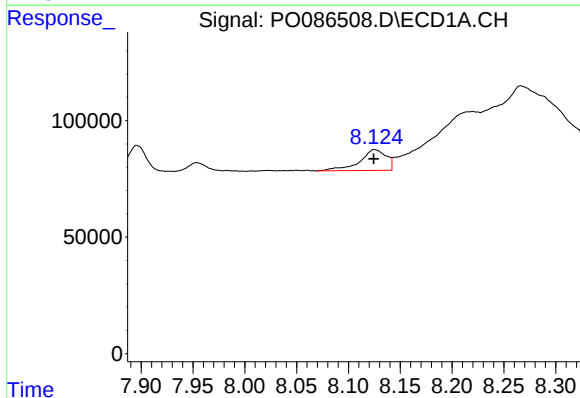
R.T.: 7.896 min
Delta R.T.: -0.001 min
Response: 143639
Conc: 52.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



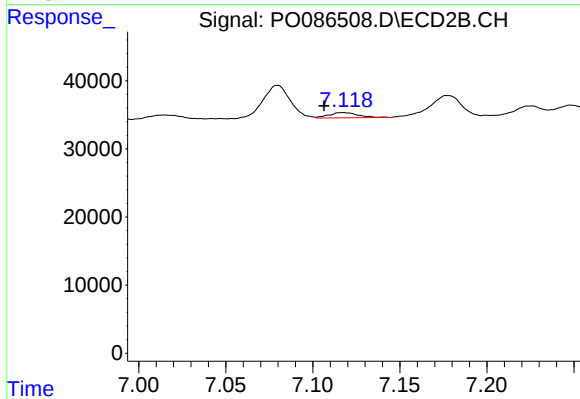
#33 AR-1260-3

R.T.: 6.607 min
Delta R.T.: -0.024 min
Response: 46842
Conc: 21.78 ng/ml



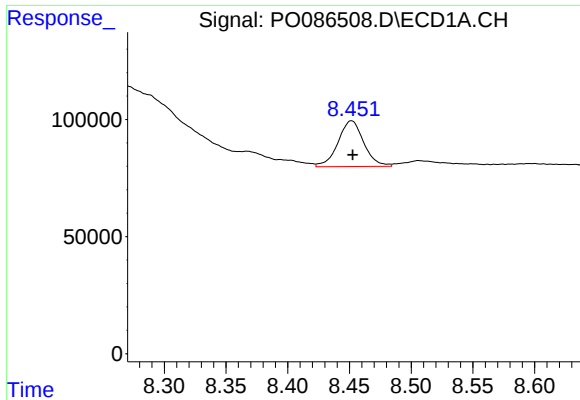
#34 AR-1260-4

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 161211
Conc: 47.78 ng/ml



#34 AR-1260-4

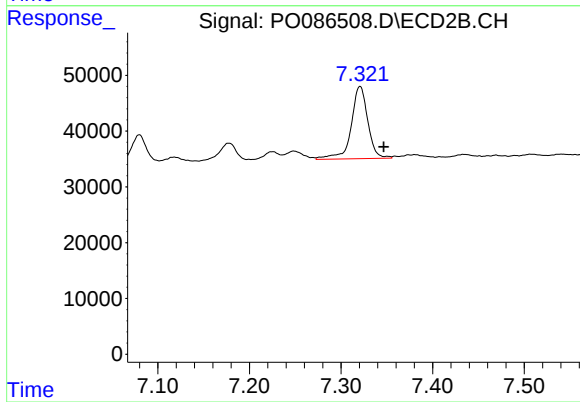
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 9086
Conc: 5.05 ng/ml



#35 AR-1260-5

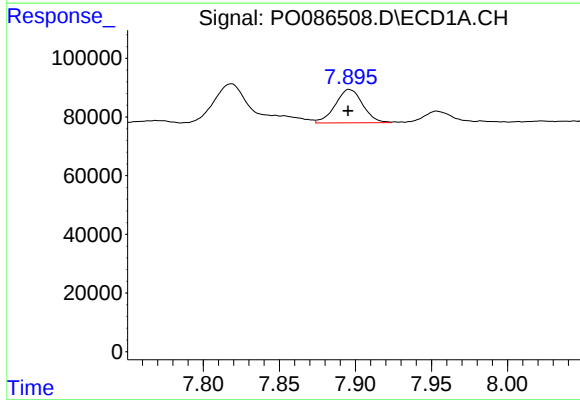
R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 284953
Conc: 46.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



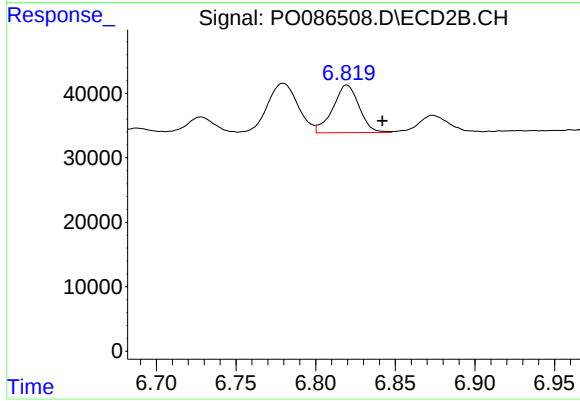
#35 AR-1260-5

R.T.: 7.321 min
Delta R.T.: -0.026 min
Response: 163162
Conc: 37.67 ng/ml



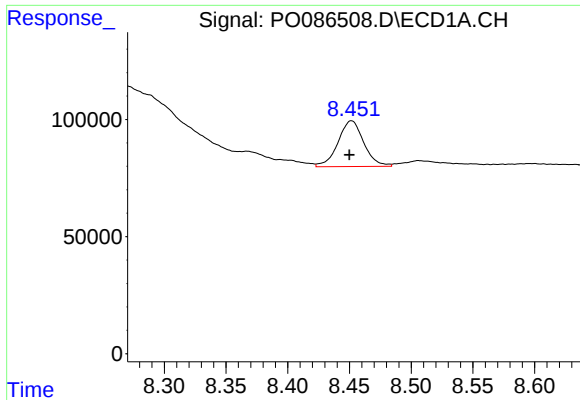
#36 AR-1262-1

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 143639
Conc: 31.76 ng/ml



#36 AR-1262-1

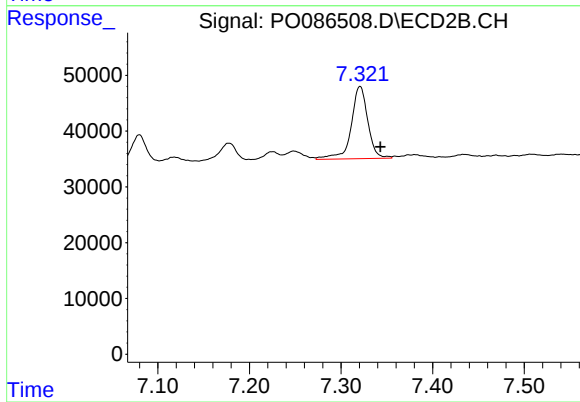
R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 84624
Conc: 28.01 ng/ml



#37 AR-1262-2

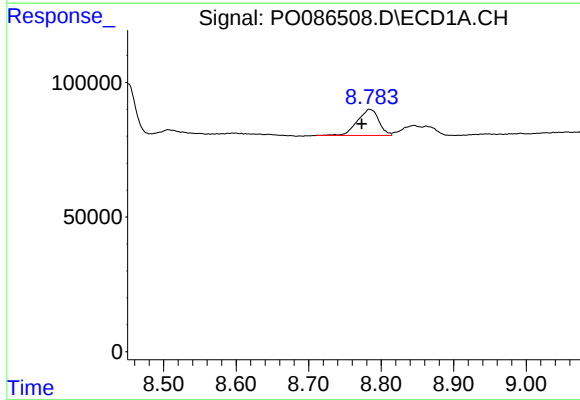
R.T.: 8.452 min
Delta R.T.: 0.002 min
Response: 284953
Conc: 36.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



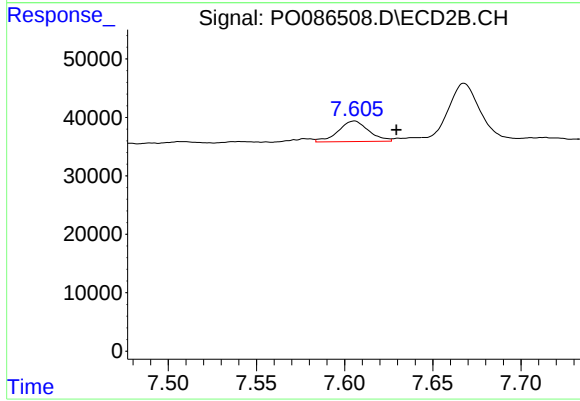
#37 AR-1262-2

R.T.: 7.321 min
Delta R.T.: -0.022 min
Response: 163162
Conc: 29.70 ng/ml



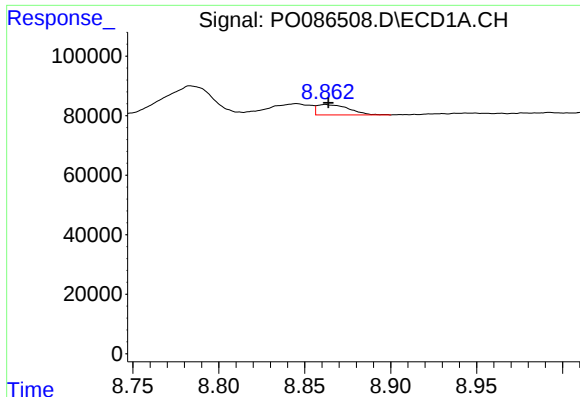
#38 AR-1262-3

R.T.: 8.784 min
Delta R.T.: 0.010 min
Response: 200235
Conc: 38.07 ng/ml



#38 AR-1262-3

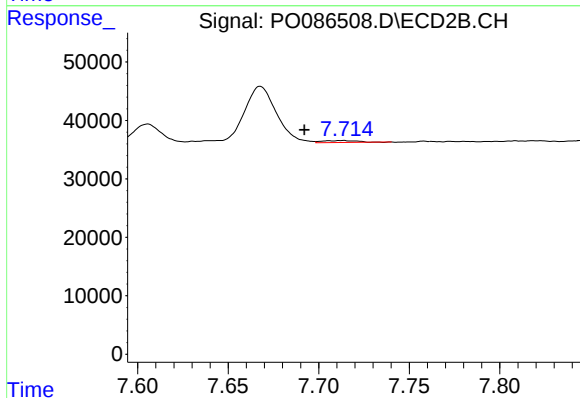
R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 42259
Conc: 20.05 ng/ml



#39 AR-1262-4

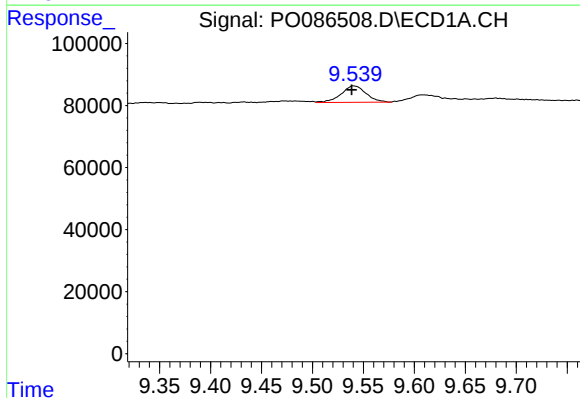
R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 44666
Conc: 18.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



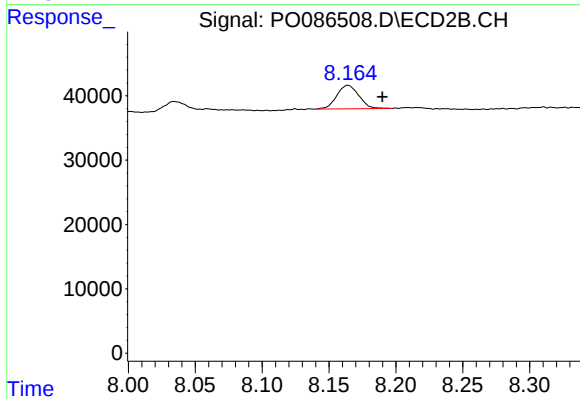
#39 AR-1262-4

R.T.: 7.713 min
Delta R.T.: 0.021 min
Response: 4679
Conc: 1.18 ng/ml



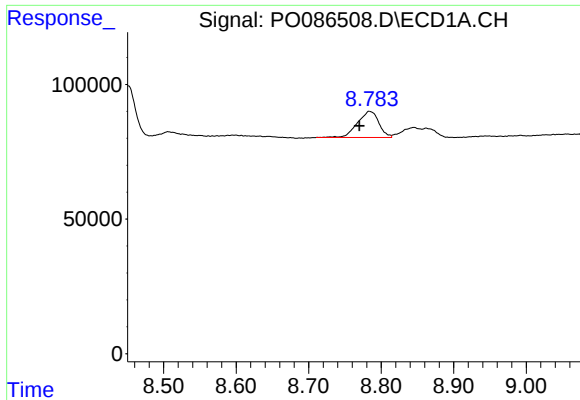
#40 AR-1262-5

R.T.: 9.540 min
Delta R.T.: 0.002 min
Response: 89563
Conc: 32.45 ng/ml



#40 AR-1262-5

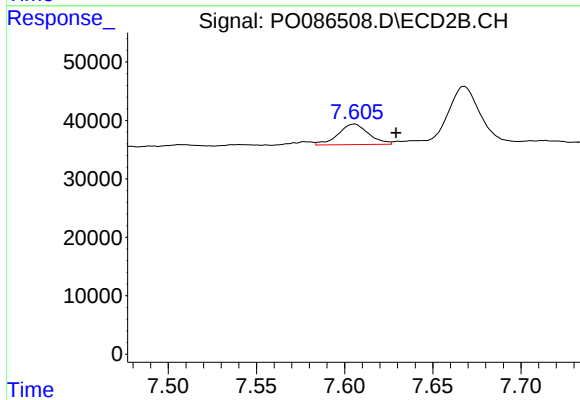
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 41786
Conc: 23.33 ng/ml



#41 AR-1268-1

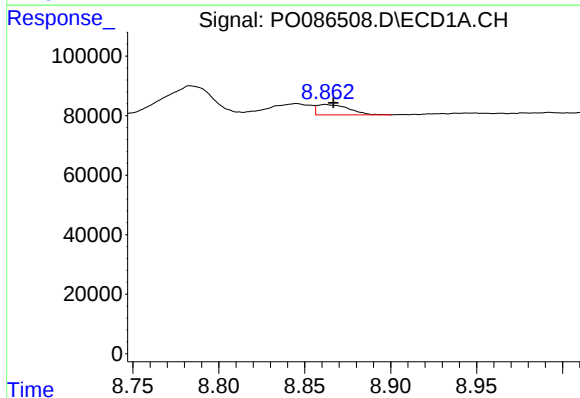
R.T.: 8.784 min
Delta R.T.: 0.014 min
Response: 200235
Conc: 22.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



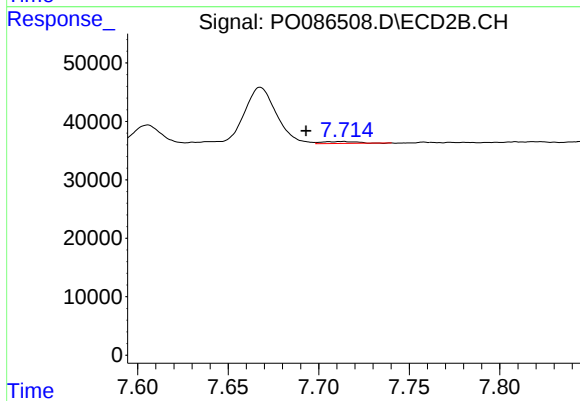
#41 AR-1268-1

R.T.: 7.605 min
Delta R.T.: -0.024 min
Response: 42259
Conc: 6.93 ng/ml



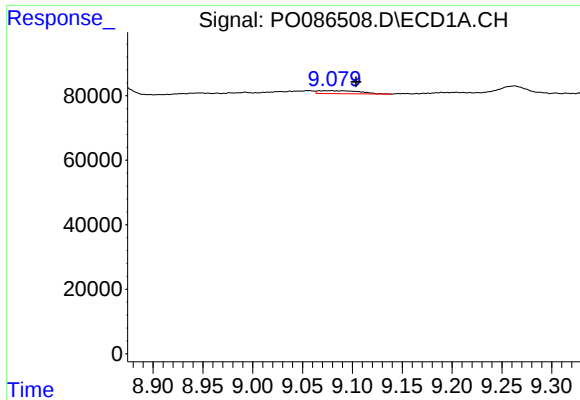
#42 AR-1268-2

R.T.: 8.862 min
Delta R.T.: -0.005 min
Response: 44666
Conc: 5.58 ng/ml



#42 AR-1268-2

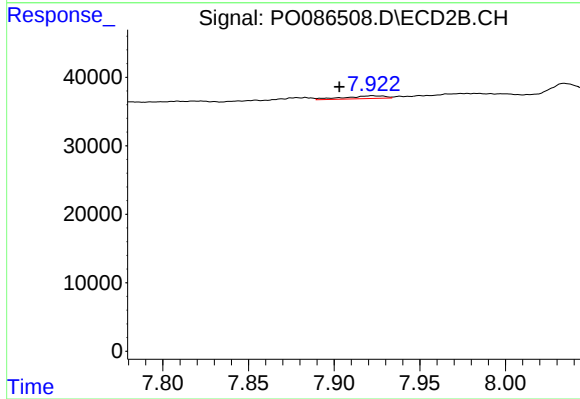
R.T.: 7.713 min
Delta R.T.: 0.020 min
Response: 4679
Conc: 0.85 ng/ml



#43 AR-1268-3

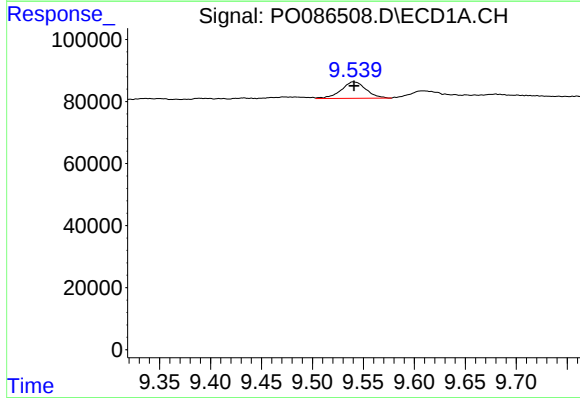
R.T.: 9.079 min
Delta R.T.: -0.024 min
Response: 27198
Conc: 4.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



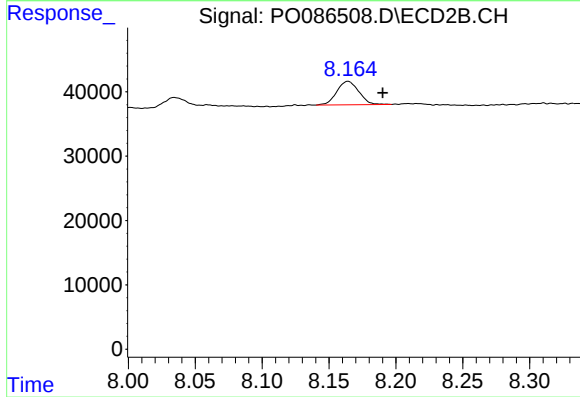
#43 AR-1268-3

R.T.: 7.922 min
Delta R.T.: 0.019 min
Response: 6792
Conc: 1.49 ng/ml



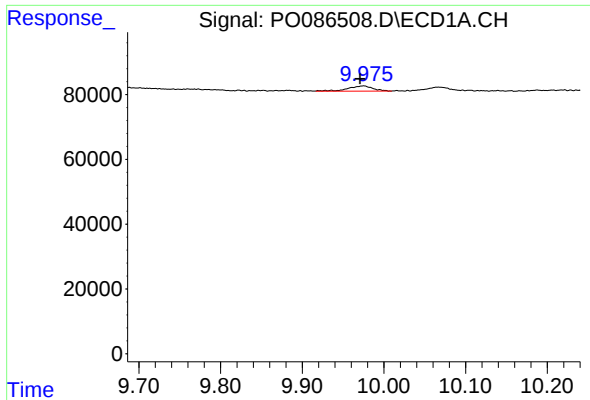
#44 AR-1268-4

R.T.: 9.540 min
Delta R.T.: 0.000 min
Response: 89563
Conc: 29.66 ng/ml



#44 AR-1268-4

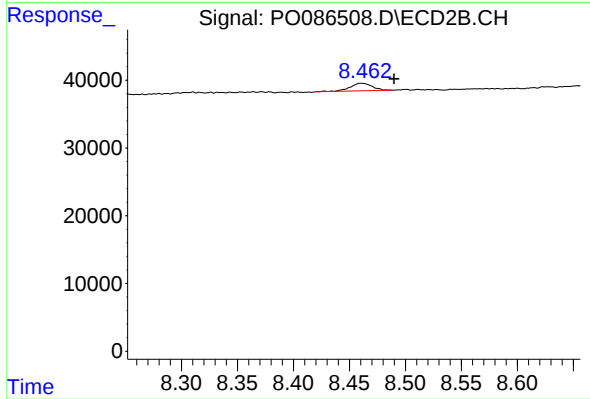
R.T.: 8.164 min
Delta R.T.: -0.026 min
Response: 41786
Conc: 21.40 ng/ml



#45 AR-1268-5

R.T.: 9.975 min
Delta R.T.: 0.005 min
Response: 34335
Conc: 1.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 15266
Conc: 1.04 ng/ml