

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0052422\
 Data File : P0086509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 May 2022 22:44
 Operator : YP\AJ
 Sample : N2896-09
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 02:42:02 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...	4.476	3.672	2391048	994647	23.532	22.835
2)	SA Decachlor...	10.326	8.722	957096	569676	17.626	16.370
Target Compounds							
3)	L1 AR-1016-1	5.667	4.742f	3647	5902	1.141	3.779 #
4)	L1 AR-1016-2	5.678	4.742f	4791	5902	1.078	2.819 #
5)	L1 AR-1016-3	5.788f	0.000	10301	0	3.757	N.D. #
6)	L1 AR-1016-4	5.798f	0.000	14896	0	6.720	N.D. #
7)	L1 AR-1016-5	6.138	5.219	562	4143	0.271	3.669 #
8)	L2 AR-1221-1	4.685	0.000	57029	0	46.579	N.D. #
9)	L2 AR-1221-2	4.786	3.975	32270	14610	35.351	37.911
10)	L2 AR-1221-3	0.000	4.101	0	6057	N.D.	4.987 #
11)	L3 AR-1232-1	4.786f	4.101	32270	6057	15.763	6.555 #
12)	L3 AR-1232-2	5.404	4.742f	14768	5902	15.681	7.240 #
13)	L3 AR-1232-3	5.678	0.000	4791	0	2.726	N.D. #
14)	L3 AR-1232-4	5.798f	0.000	14896	0	17.123	N.D. #
15)	L3 AR-1232-5	0.000	5.219	0	4143	N.D.	9.892 #
16)	L4 AR-1242-1	5.667	4.742f	3647	5902	1.342	4.468 #
17)	L4 AR-1242-2	5.678	4.742f	4791	5902	1.275	3.366 #
18)	L4 AR-1242-3	5.788f	0.000	10301	0	4.384	N.D. #
19)	L4 AR-1242-4	5.798f	0.000	14896	0	7.858	N.D. #
20)	L4 AR-1242-5	6.589	0.000	1234	0	0.674	N.D. #
21)	L5 AR-1248-1	5.667	4.742f	3647	5902	1.805	6.078 #
23)	L5 AR-1248-3	6.138	0.000	562	0	0.189	N.D. #
24)	L5 AR-1248-4	6.545	5.219	5557	4143	1.726	2.588 #
25)	L5 AR-1248-5	6.589	0.000	1234	0	0.397	N.D. #
26)	L6 AR-1254-1	6.522	0.000	17852	0	5.305	N.D. #
27)	L6 AR-1254-2	6.740	0.000	9733	0	1.978	N.D. #
28)	L6 AR-1254-3	7.111	6.152	18392	15900	3.640	4.500
29)	L6 AR-1254-4	7.399	6.391	2494	11509	0.670	5.202 #
30)	L6 AR-1254-5	7.819	6.820	200458	50461	51.446	17.060 #
31)	L7 AR-1260-1	7.274	6.266	41765	16963	13.800	8.715 #
32)	L7 AR-1260-2	7.532	6.452	60882	32624	16.830	13.881
33)	L7 AR-1260-3	7.897	6.608	86131	17897	31.207	8.323 #
34)	L7 AR-1260-4	8.125	7.080	59092	30571	17.514	16.978
35)	L7 AR-1260-5	8.453	7.357	155456	7748	25.193	1.789 #
36)	L8 AR-1262-1	7.897	6.820	86131	50461	19.044	16.701
37)	L8 AR-1262-2	8.453	7.357	155456	7748	19.862	1.411 #
38)	L8 AR-1262-3	8.785	7.606	264366	32932	50.267	15.623 #
39)	L8 AR-1262-4	8.863	7.707	32561	341	13.607	0.086 #
40)	L8 AR-1262-5	9.542	8.165	72941	25154	26.428	14.041 #
41)	L9 AR-1268-1	8.785	7.606	264366	32932	30.281	5.397 #
42)	L9 AR-1268-2	8.863	7.707	32561	341	4.071	0.062 #

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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
43) L9	AR-1268-3	9.097	0.000	12569	0	1.894	N.D. #
44) L9	AR-1268-4	9.542	8.165	72941	25154	24.158	12.883 #
45) L9	AR-1268-5	9.965	8.461	20644	9901	0.944	0.676 #

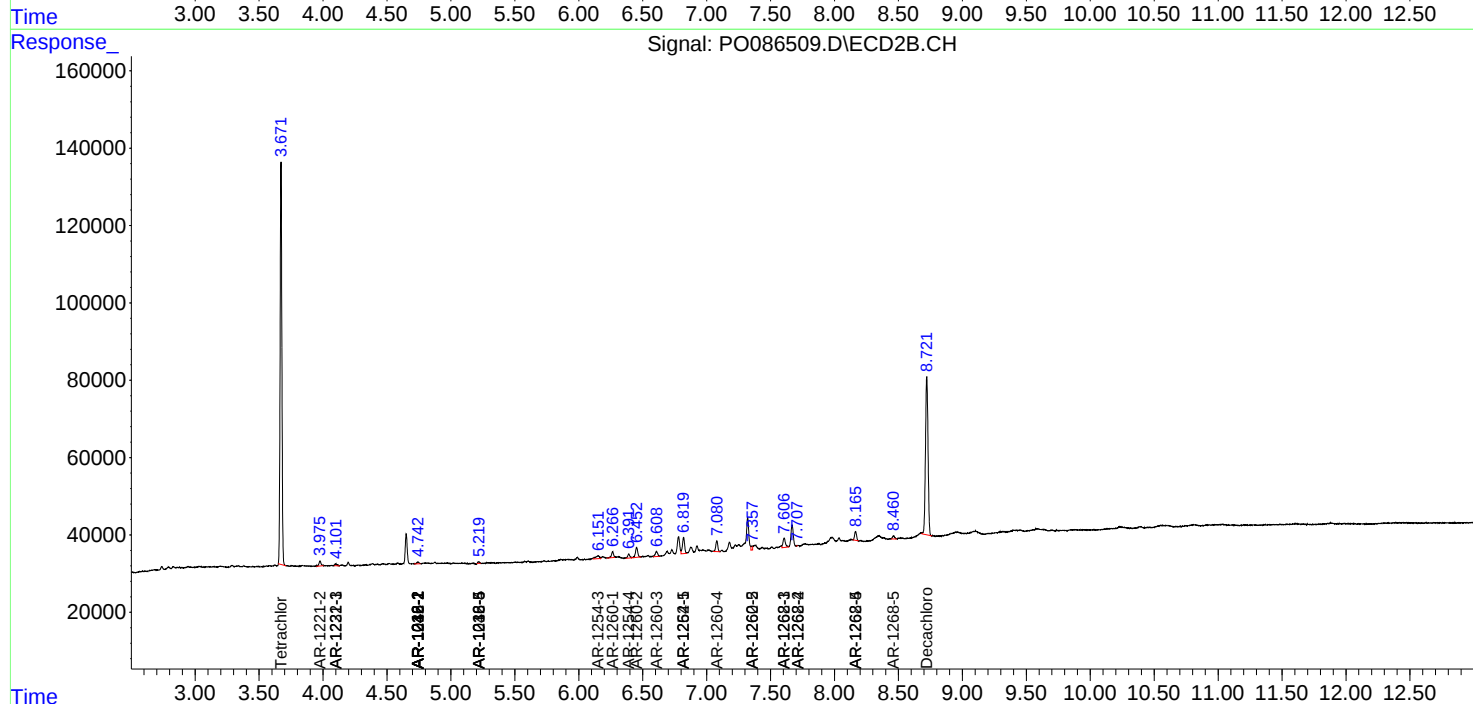
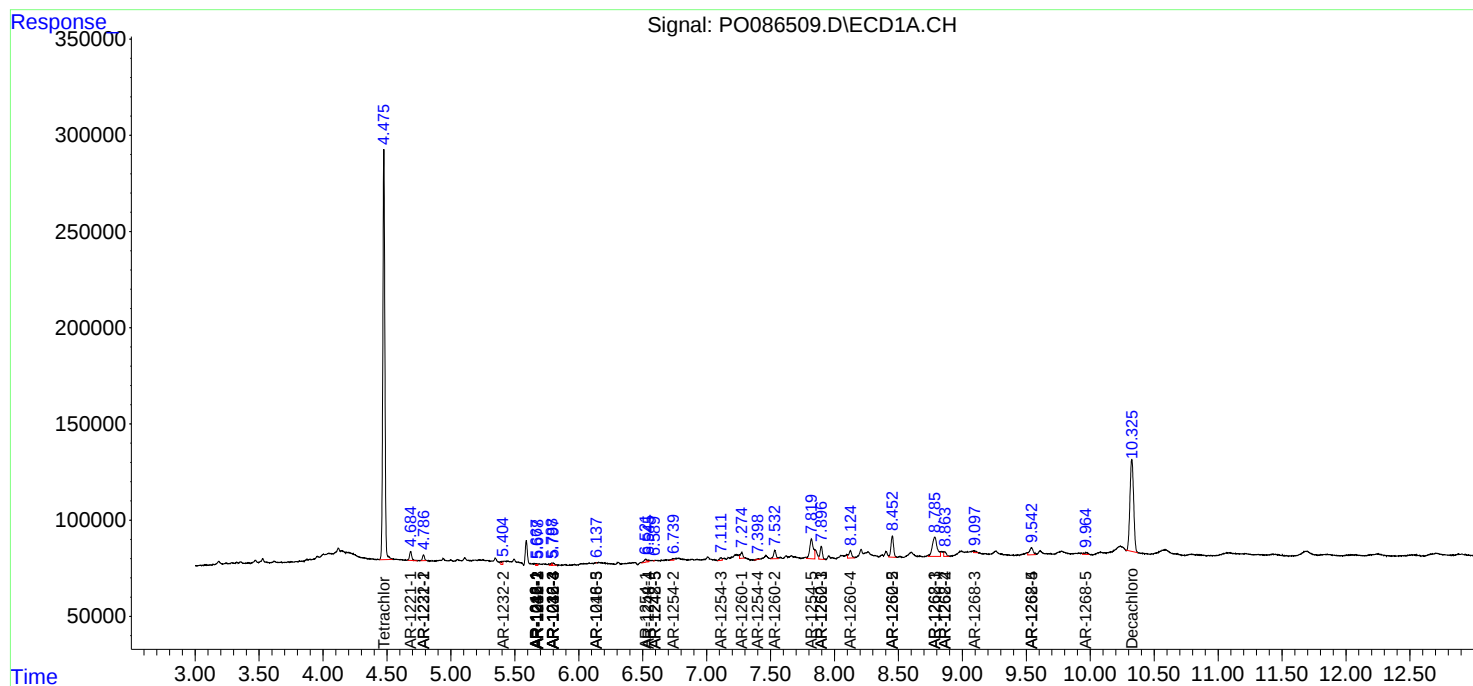
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

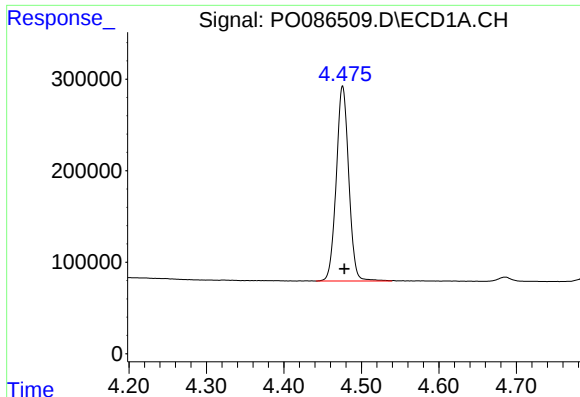
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052422\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

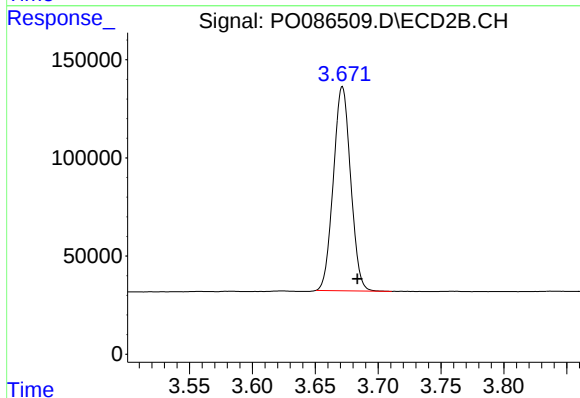




#1 Tetrachloro-m-xylene

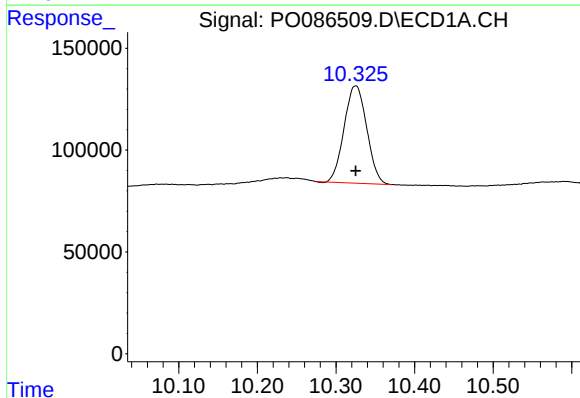
R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2391048
Conc: 23.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



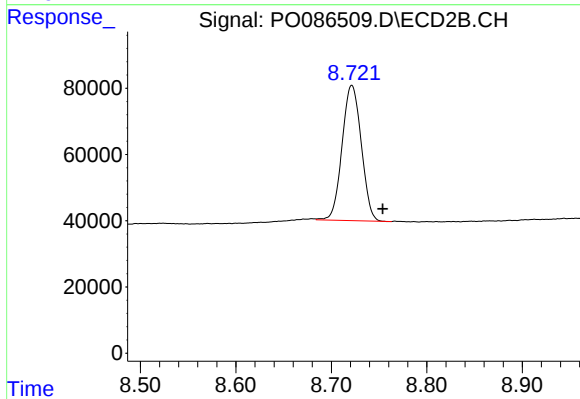
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.012 min
Response: 994647
Conc: 22.84 ng/ml



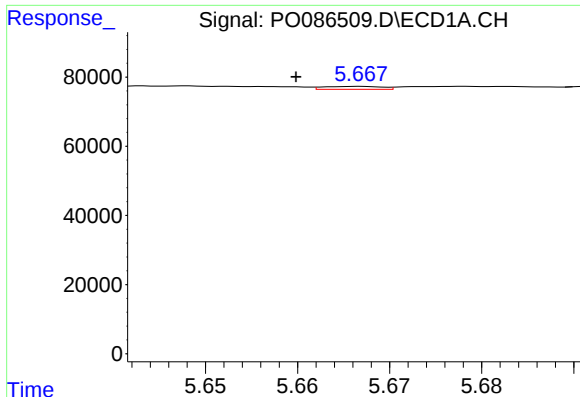
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 957096
Conc: 17.63 ng/ml



#2 Decachlorobiphenyl

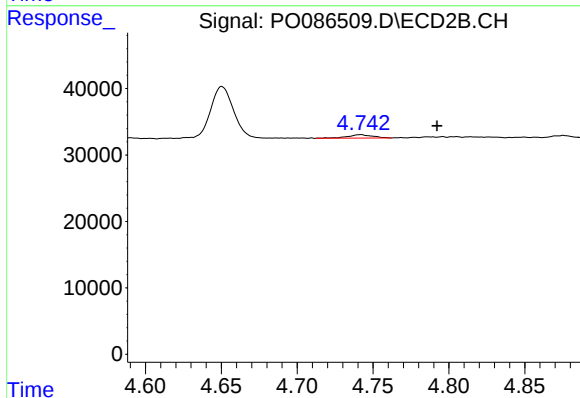
R.T.: 8.722 min
Delta R.T.: -0.032 min
Response: 569676
Conc: 16.37 ng/ml



#3 AR-1016-1

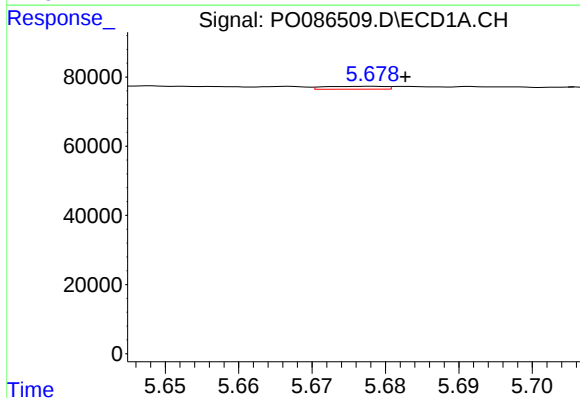
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 3647
Conc: 1.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



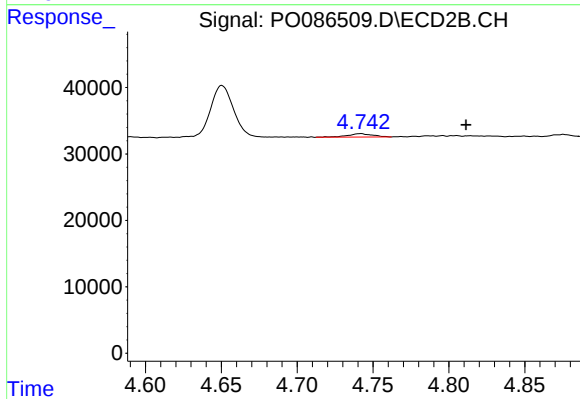
#3 AR-1016-1

R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 5902
Conc: 3.78 ng/ml



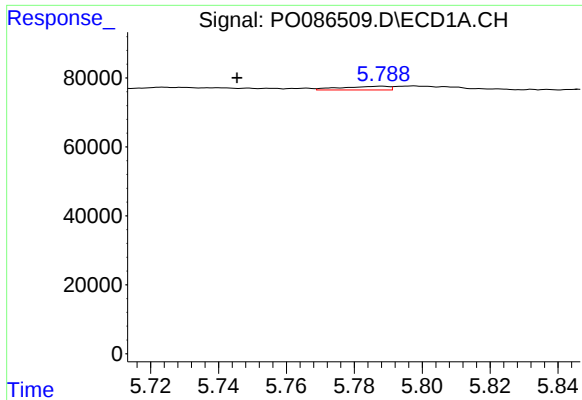
#4 AR-1016-2

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4791
Conc: 1.08 ng/ml



#4 AR-1016-2

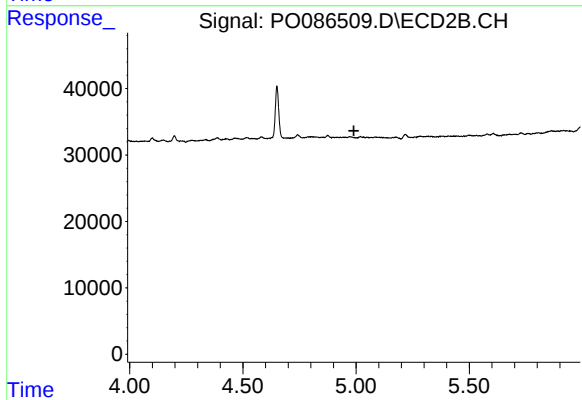
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 5902
Conc: 2.82 ng/ml



#5 AR-1016-3

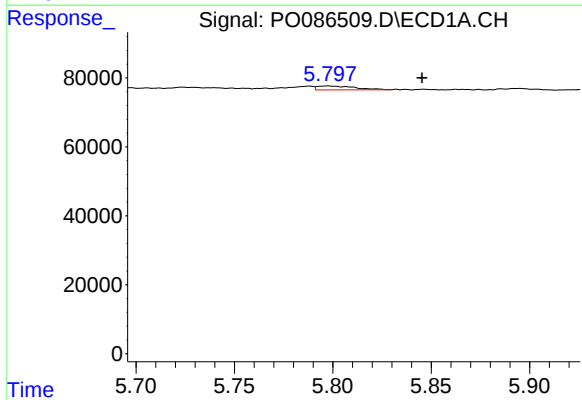
R.T.: 5.788 min
Delta R.T.: 0.043 min
Response: 10301
Conc: 3.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



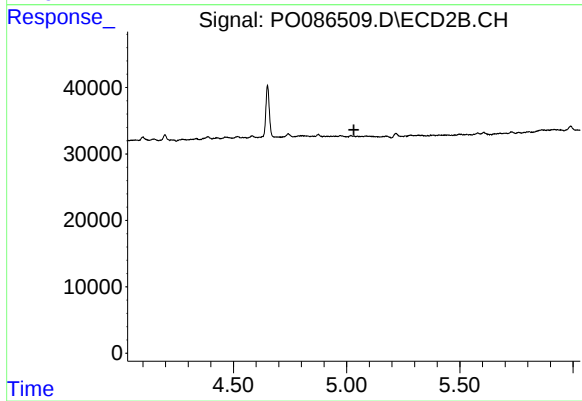
#5 AR-1016-3

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



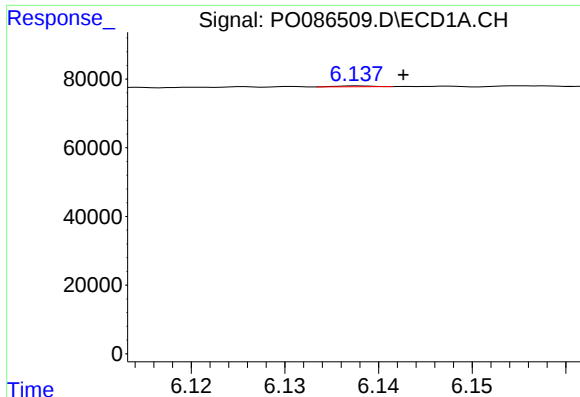
#6 AR-1016-4

R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 14896
Conc: 6.72 ng/ml



#6 AR-1016-4

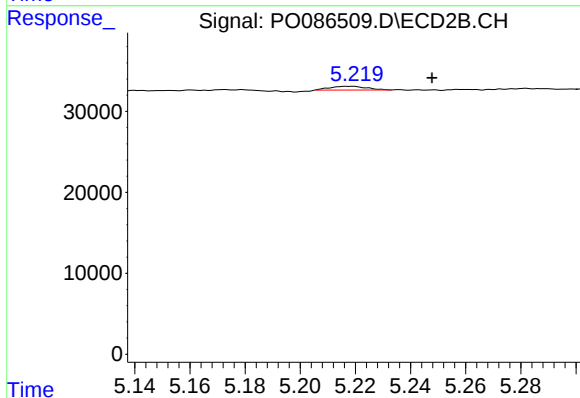
R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



#7 AR-1016-5

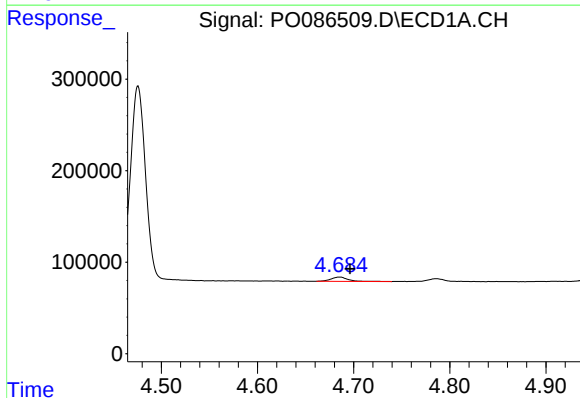
R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 562
Conc: 0.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



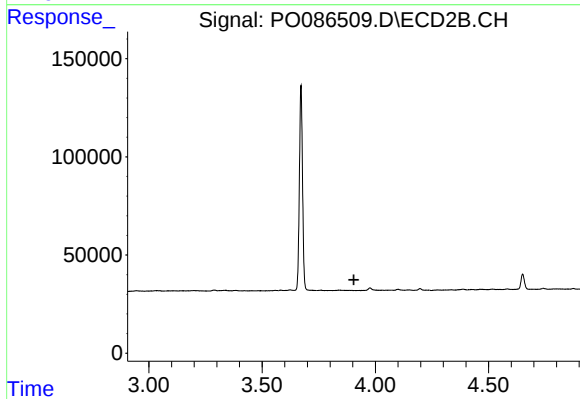
#7 AR-1016-5

R.T.: 5.219 min
Delta R.T.: -0.029 min
Response: 4143
Conc: 3.67 ng/ml



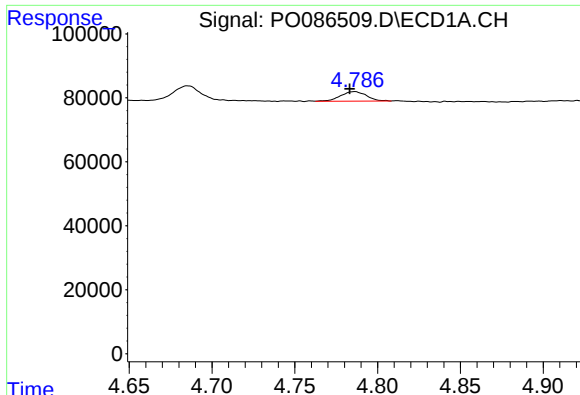
#8 AR-1221-1

R.T.: 4.685 min
Delta R.T.: -0.011 min
Response: 57029
Conc: 46.58 ng/ml



#8 AR-1221-1

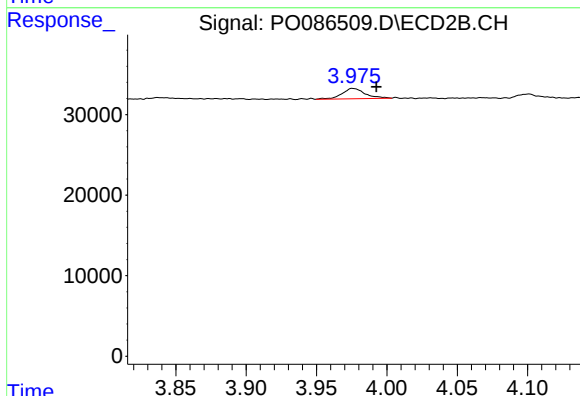
R.T.: 0.000 min
Exp R.T. : 3.905 min
Response: 0
Conc: N.D.



#9 AR-1221-2

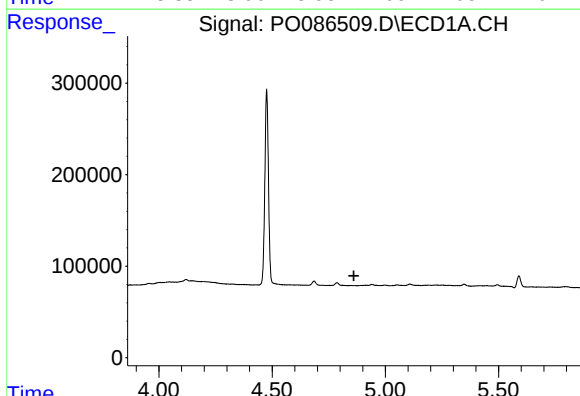
R.T.: 4.786 min
Delta R.T.: 0.003 min
Response: 32270
Conc: 35.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



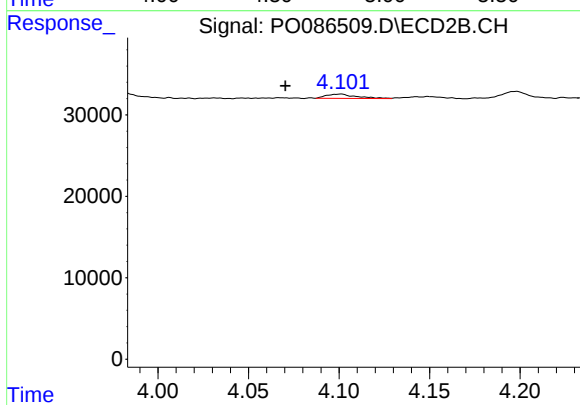
#9 AR-1221-2

R.T.: 3.975 min
Delta R.T.: -0.017 min
Response: 14610
Conc: 37.91 ng/ml



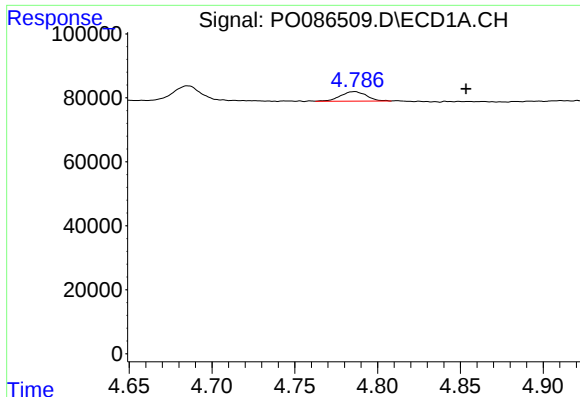
#10 AR-1221-3

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



#10 AR-1221-3

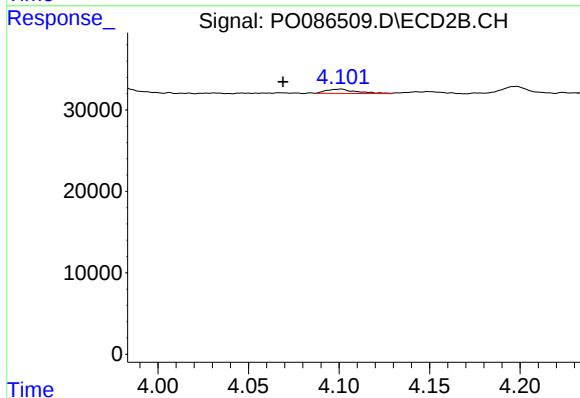
R.T.: 4.101 min
Delta R.T.: 0.031 min
Response: 6057
Conc: 4.99 ng/ml



#11 AR-1232-1

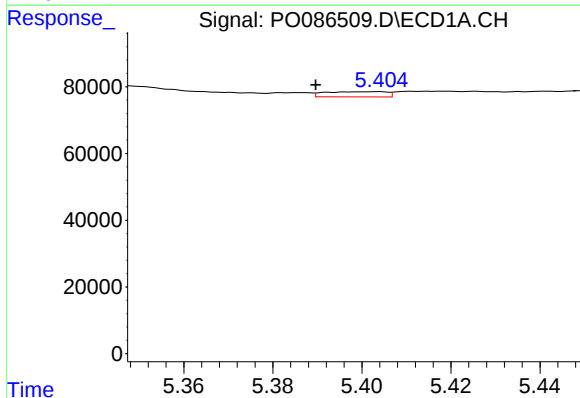
R.T.: 4.786 min
Delta R.T.: -0.067 min
Response: 32270
Conc: 15.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



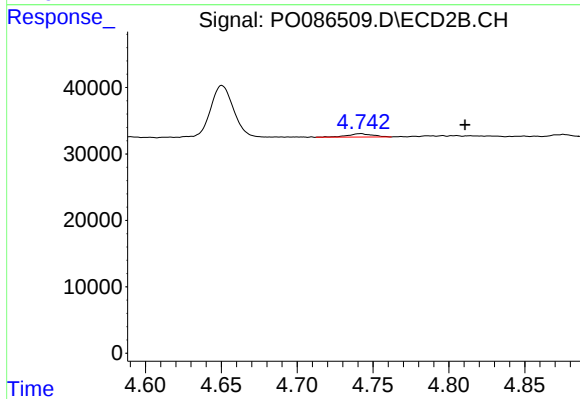
#11 AR-1232-1

R.T.: 4.101 min
Delta R.T.: 0.032 min
Response: 6057
Conc: 6.55 ng/ml



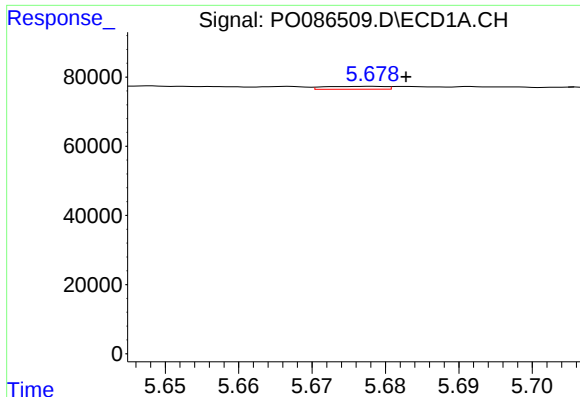
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.014 min
Response: 14768
Conc: 15.68 ng/ml



#12 AR-1232-2

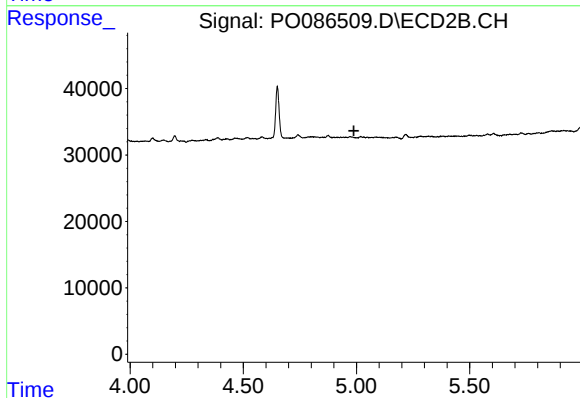
R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 5902
Conc: 7.24 ng/ml



#13 AR-1232-3

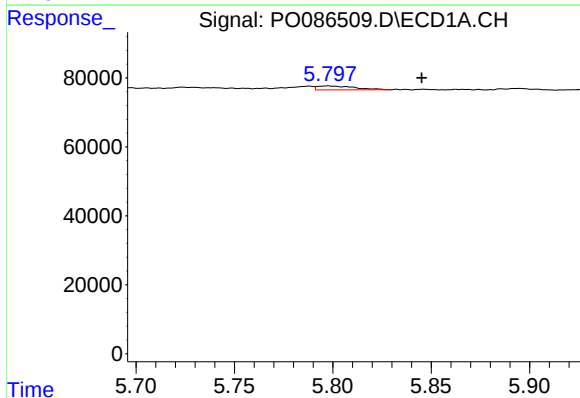
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4791
Conc: 2.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



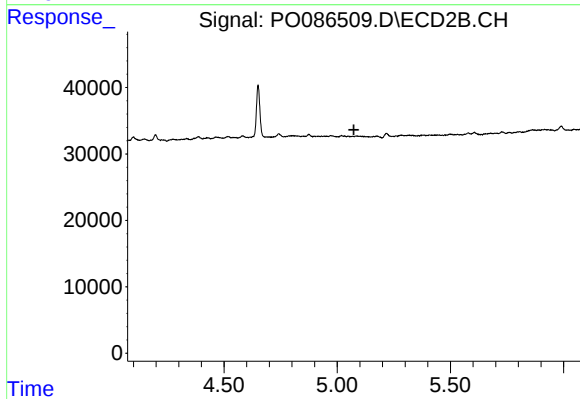
#13 AR-1232-3

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



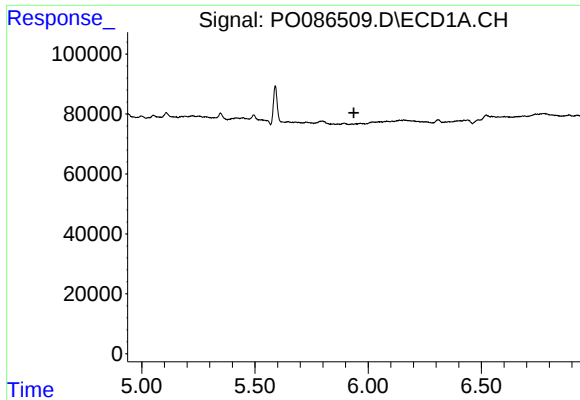
#14 AR-1232-4

R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 14896
Conc: 17.12 ng/ml



#14 AR-1232-4

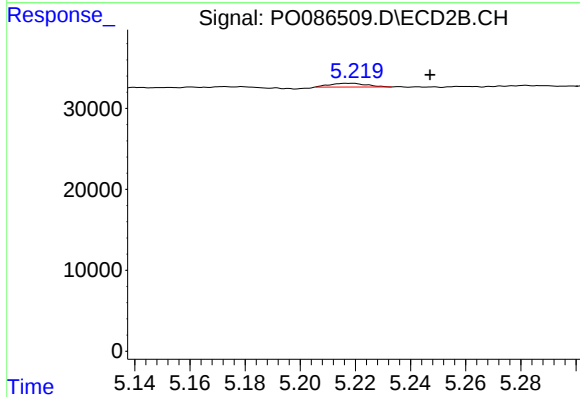
R.T.: 0.000 min
Exp R.T. : 5.073 min
Response: 0
Conc: N.D.



#15 AR-1232-5

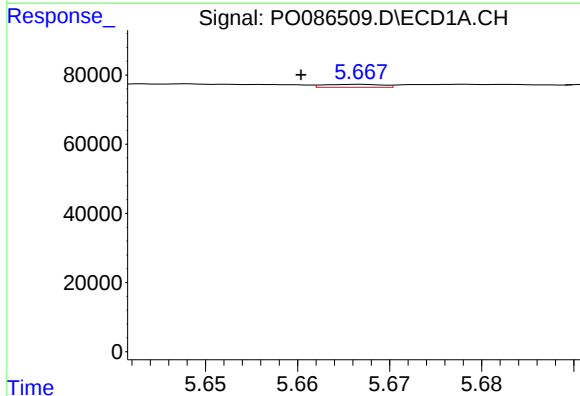
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



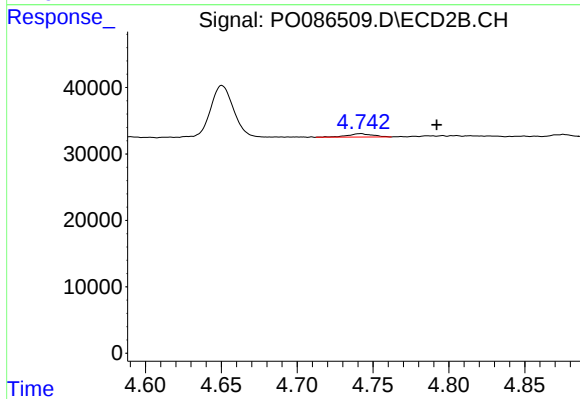
#15 AR-1232-5

R.T.: 5.219 min
Delta R.T.: -0.028 min
Response: 4143
Conc: 9.89 ng/ml



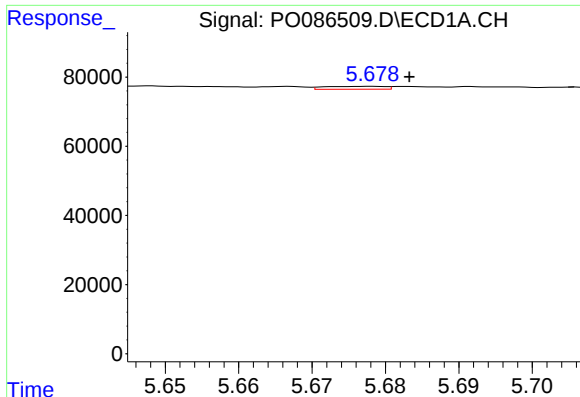
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 3647
Conc: 1.34 ng/ml



#16 AR-1242-1

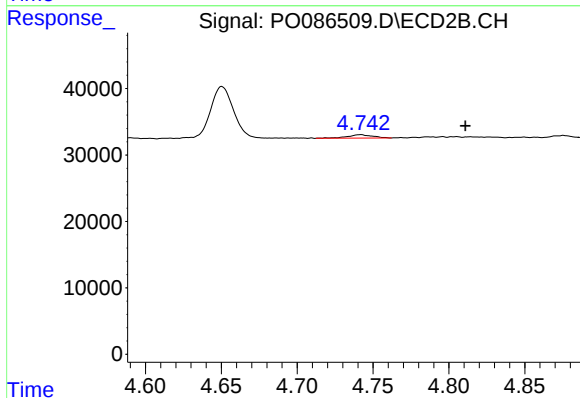
R.T.: 4.742 min
Delta R.T.: -0.050 min
Response: 5902
Conc: 4.47 ng/ml



#17 AR-1242-2

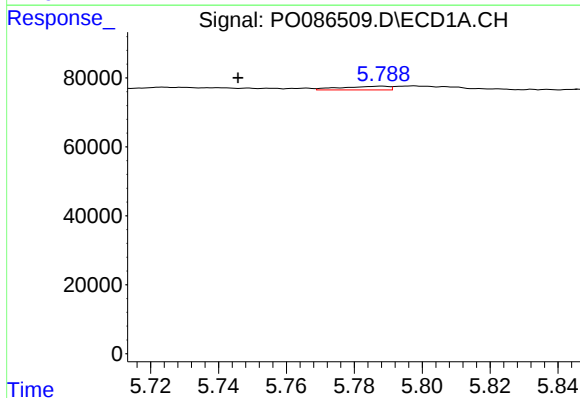
R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 4791
Conc: 1.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



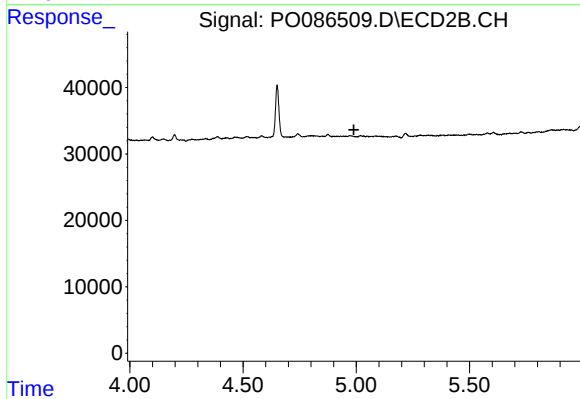
#17 AR-1242-2

R.T.: 4.742 min
Delta R.T.: -0.069 min
Response: 5902
Conc: 3.37 ng/ml



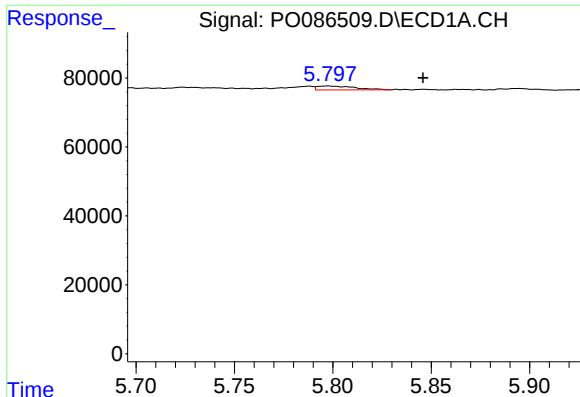
#18 AR-1242-3

R.T.: 5.788 min
Delta R.T.: 0.042 min
Response: 10301
Conc: 4.38 ng/ml



#18 AR-1242-3

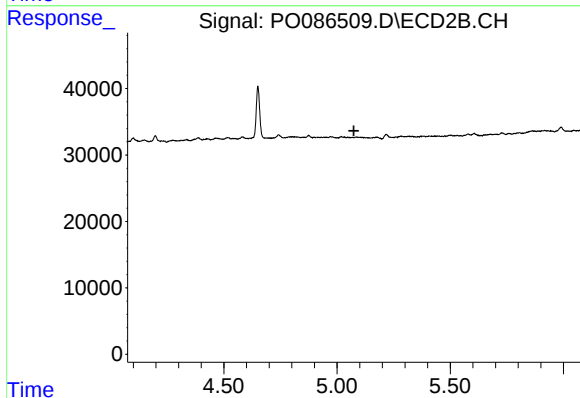
R.T.: 0.000 min
Exp R.T.: 4.989 min
Response: 0
Conc: N.D.



#19 AR-1242-4

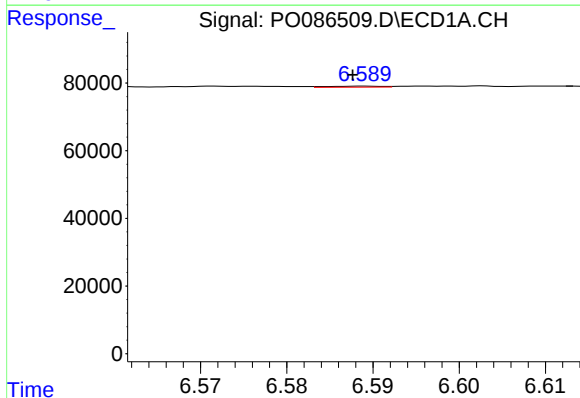
R.T.: 5.798 min
Delta R.T.: -0.048 min
Response: 14896
Conc: 7.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



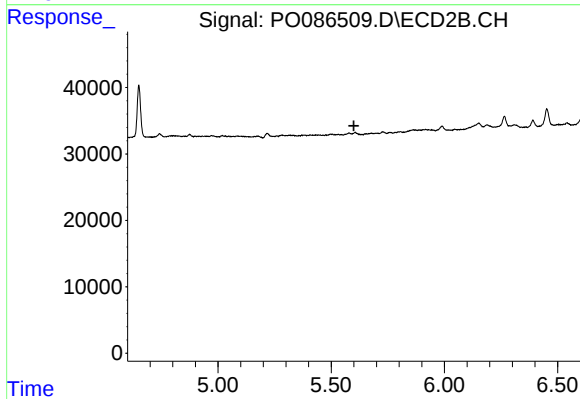
#19 AR-1242-4

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



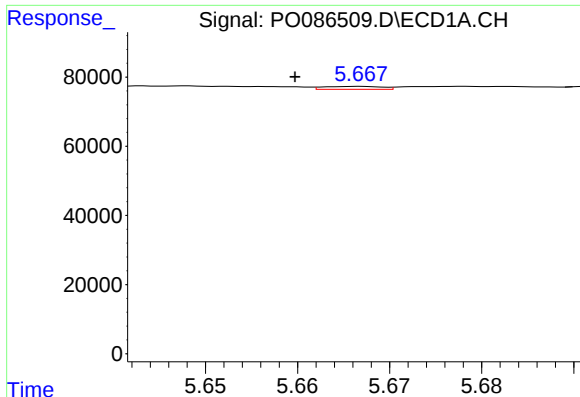
#20 AR-1242-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1234
Conc: 0.67 ng/ml



#20 AR-1242-5

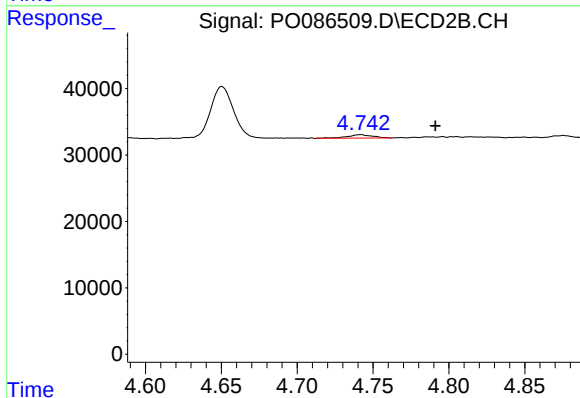
R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



#21 AR-1248-1

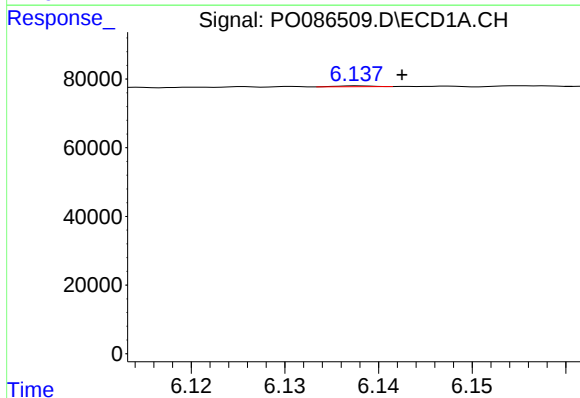
R.T.: 5.667 min
Delta R.T.: 0.007 min
Response: 3647
Conc: 1.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



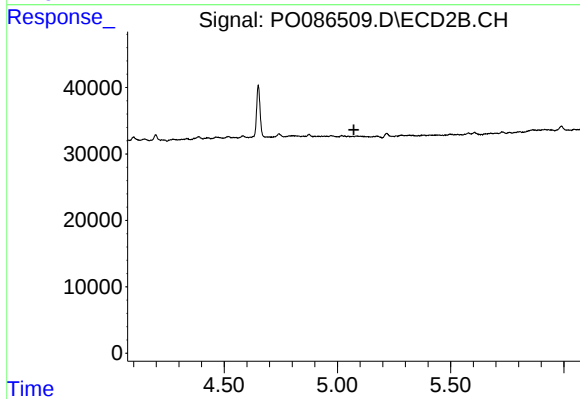
#21 AR-1248-1

R.T.: 4.742 min
Delta R.T.: -0.049 min
Response: 5902
Conc: 6.08 ng/ml



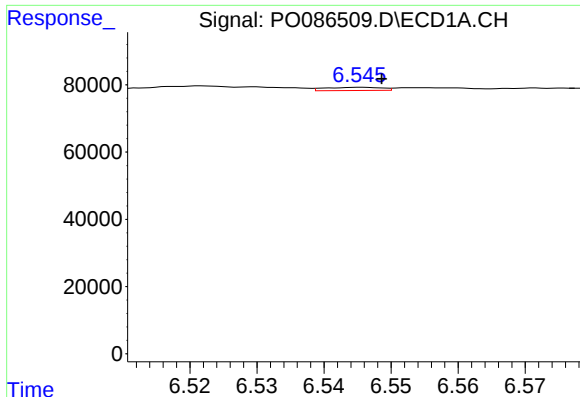
#23 AR-1248-3

R.T.: 6.138 min
Delta R.T.: -0.005 min
Response: 562
Conc: 0.19 ng/ml



#23 AR-1248-3

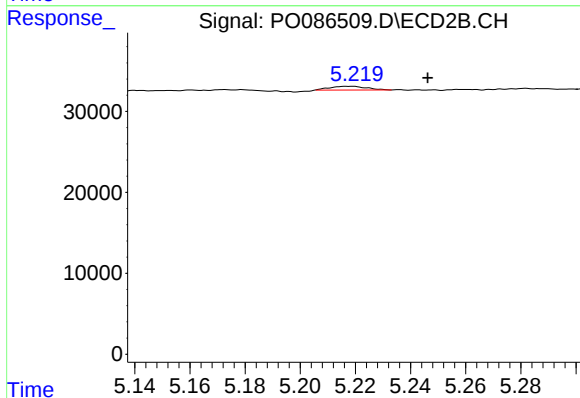
R.T.: 0.000 min
Exp R.T.: 5.073 min
Response: 0
Conc: N.D.



#24 AR-1248-4

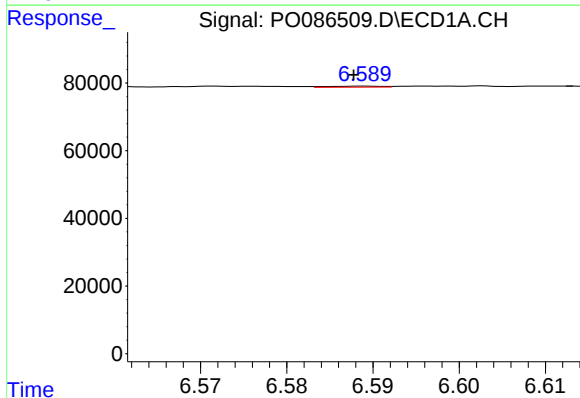
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 5557
Conc: 1.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



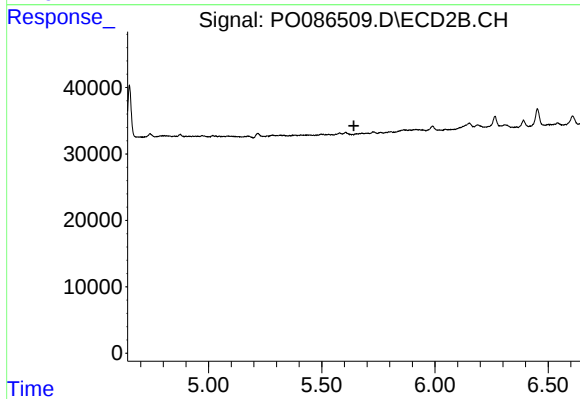
#24 AR-1248-4

R.T.: 5.219 min
Delta R.T.: -0.027 min
Response: 4143
Conc: 2.59 ng/ml



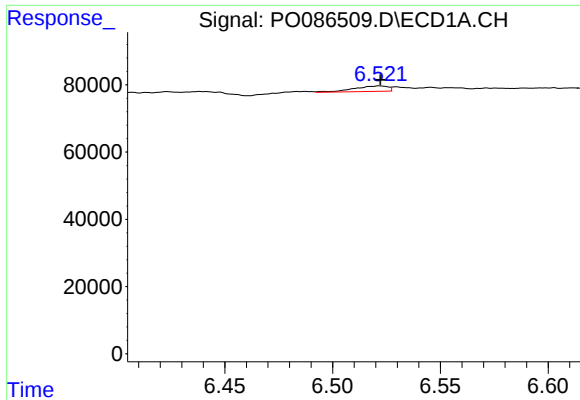
#25 AR-1248-5

R.T.: 6.589 min
Delta R.T.: 0.001 min
Response: 1234
Conc: 0.40 ng/ml



#25 AR-1248-5

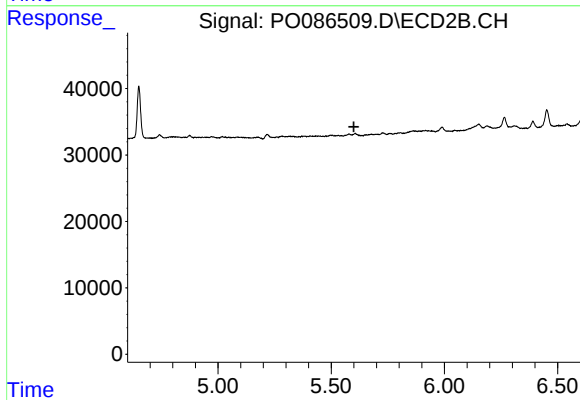
R.T.: 0.000 min
Exp R.T. : 5.642 min
Response: 0
Conc: N.D.



#26 AR-1254-1

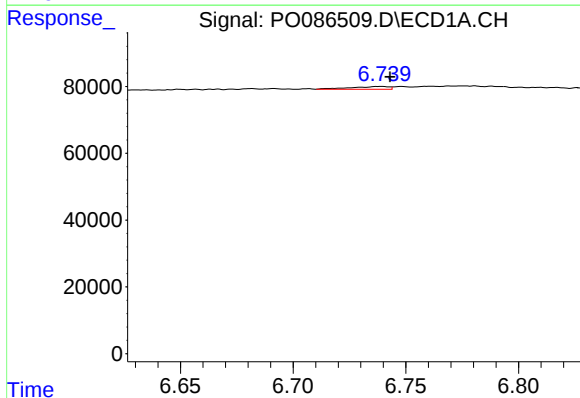
R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 17852
Conc: 5.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



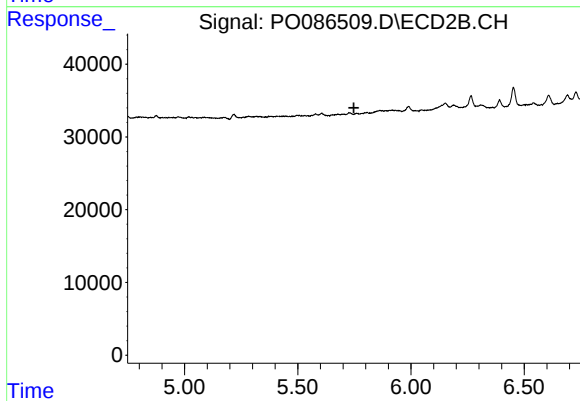
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.600 min
Response: 0
Conc: N.D.



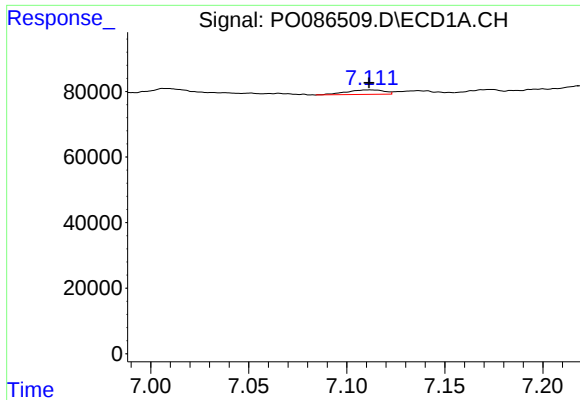
#27 AR-1254-2

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 9733
Conc: 1.98 ng/ml



#27 AR-1254-2

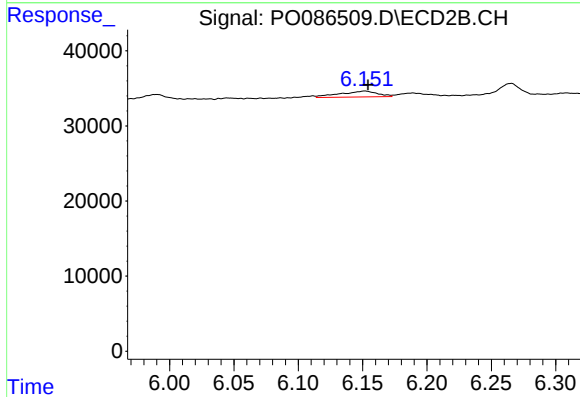
R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#28 AR-1254-3

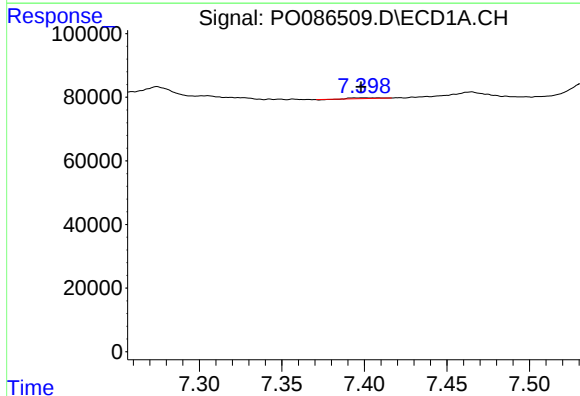
R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 18392
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



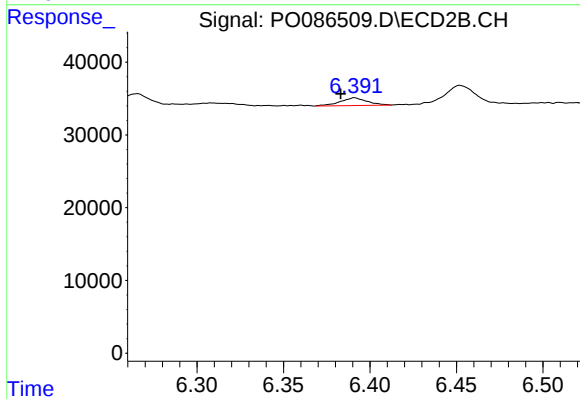
#28 AR-1254-3

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 15900
Conc: 4.50 ng/ml



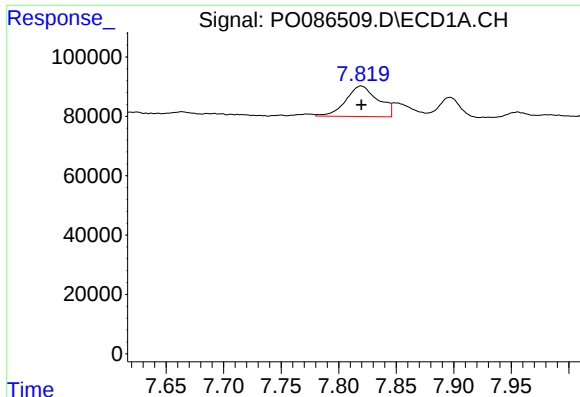
#29 AR-1254-4

R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 2494
Conc: 0.67 ng/ml



#29 AR-1254-4

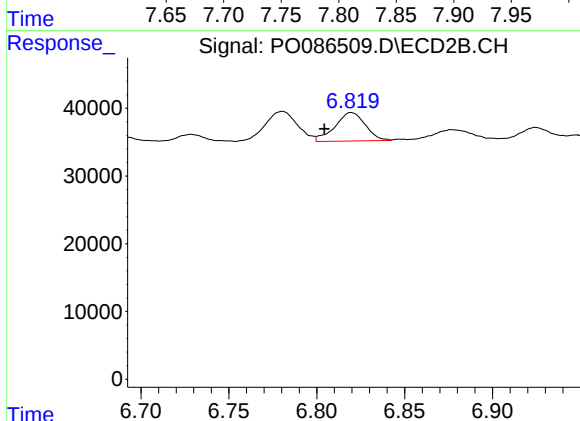
R.T.: 6.391 min
Delta R.T.: 0.008 min
Response: 11509
Conc: 5.20 ng/ml



#30 AR-1254-5

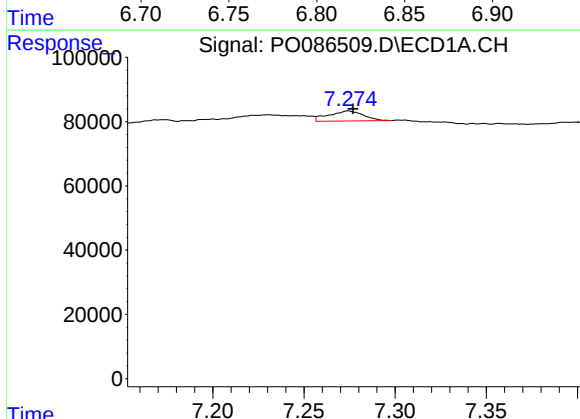
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 200458
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



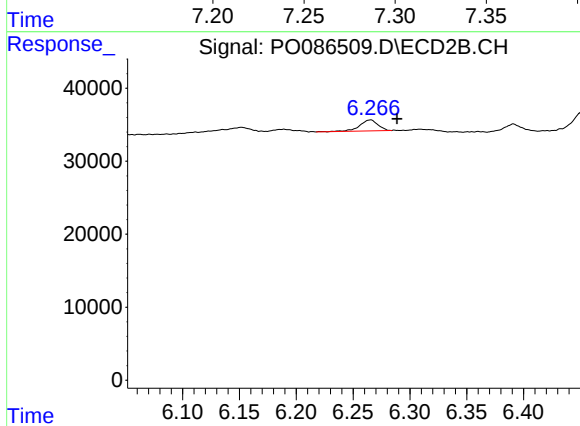
#30 AR-1254-5

R.T.: 6.820 min
Delta R.T.: 0.015 min
Response: 50461
Conc: 17.06 ng/ml



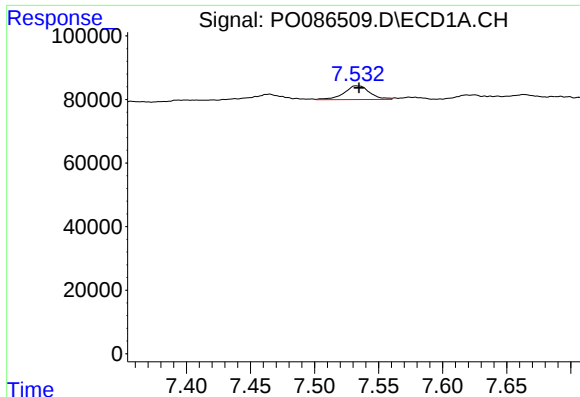
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 41765
Conc: 13.80 ng/ml



#31 AR-1260-1

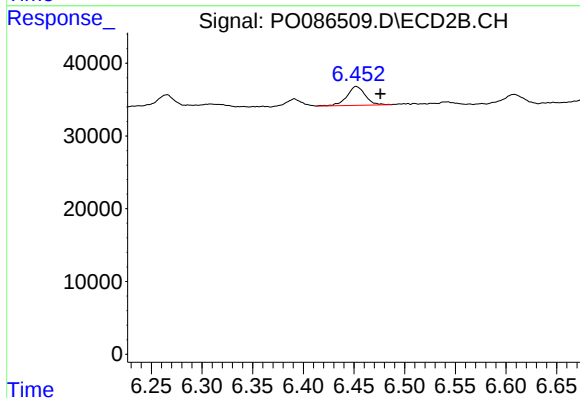
R.T.: 6.266 min
Delta R.T.: -0.023 min
Response: 16963
Conc: 8.72 ng/ml



#32 AR-1260-2

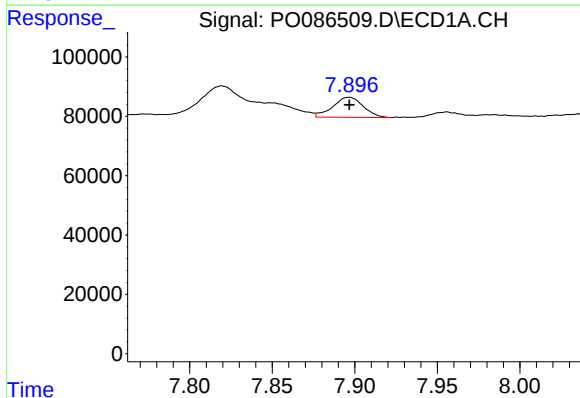
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 60882
Conc: 16.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



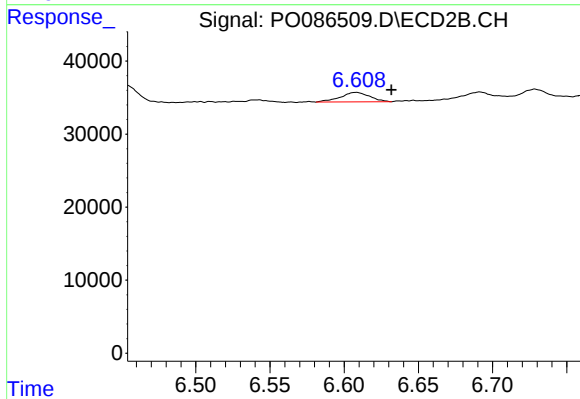
#32 AR-1260-2

R.T.: 6.452 min
Delta R.T.: -0.024 min
Response: 32624
Conc: 13.88 ng/ml



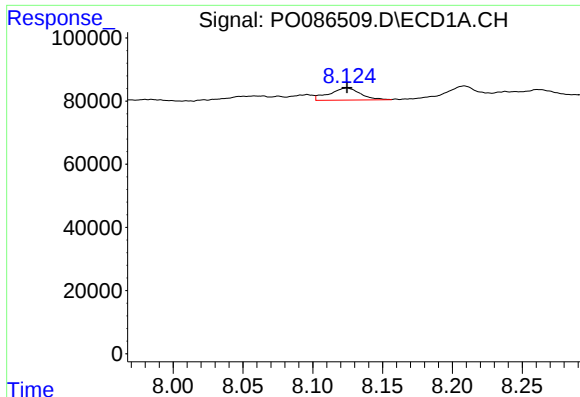
#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 86131
Conc: 31.21 ng/ml



#33 AR-1260-3

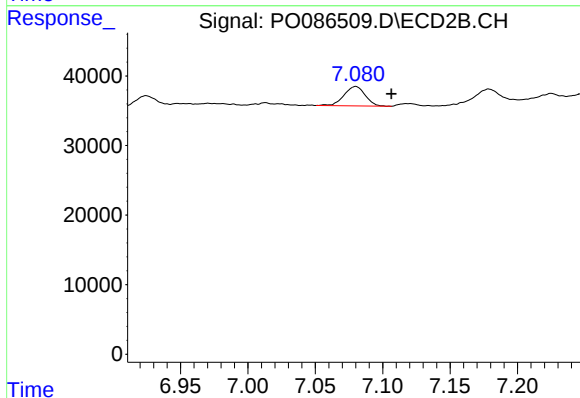
R.T.: 6.608 min
Delta R.T.: -0.023 min
Response: 17897
Conc: 8.32 ng/ml



#34 AR-1260-4

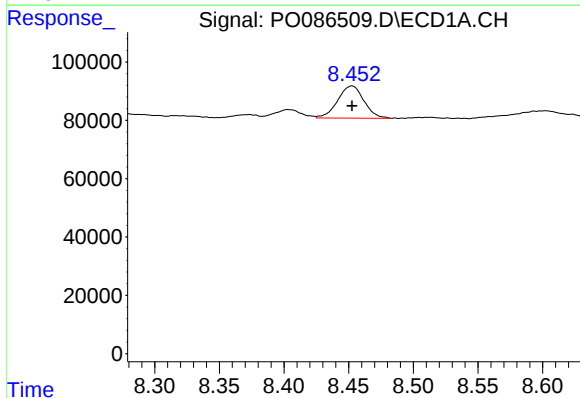
R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 59092
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



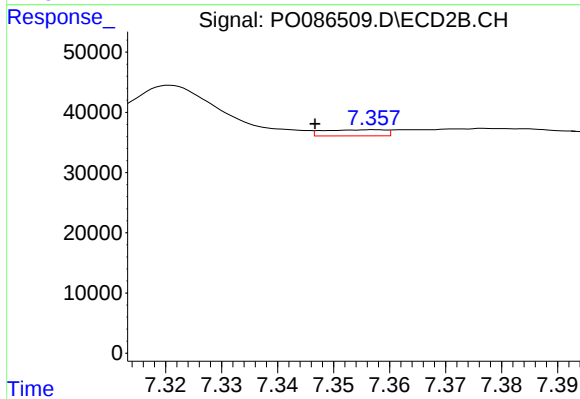
#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.026 min
Response: 30571
Conc: 16.98 ng/ml



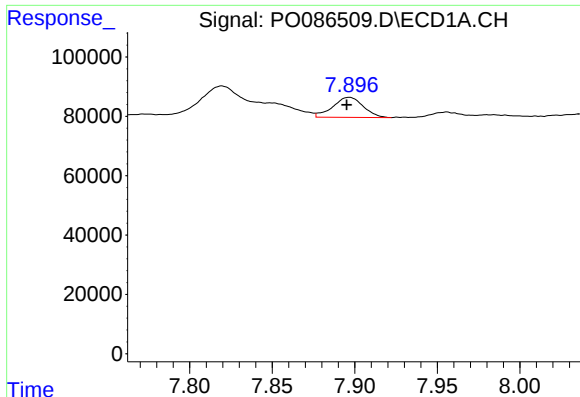
#35 AR-1260-5

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 155456
Conc: 25.19 ng/ml



#35 AR-1260-5

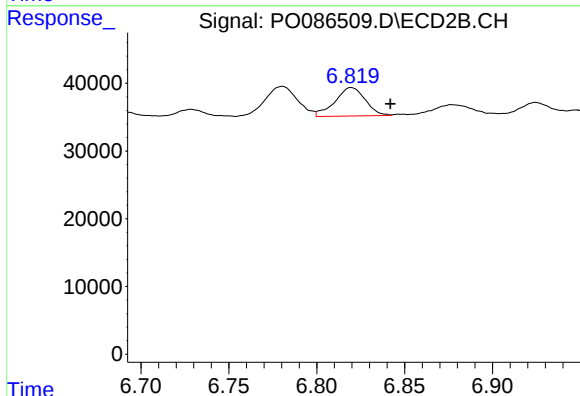
R.T.: 7.357 min
Delta R.T.: 0.011 min
Response: 7748
Conc: 1.79 ng/ml



#36 AR-1262-1

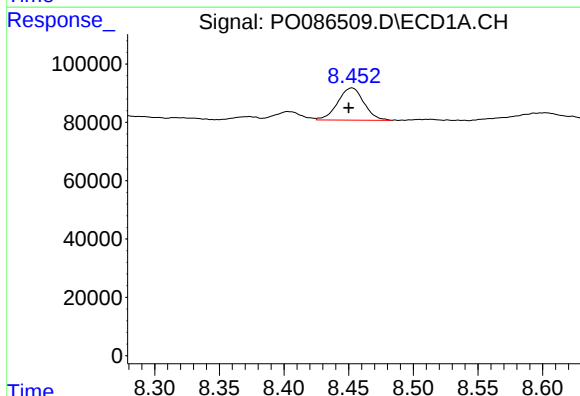
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 86131
Conc: 19.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



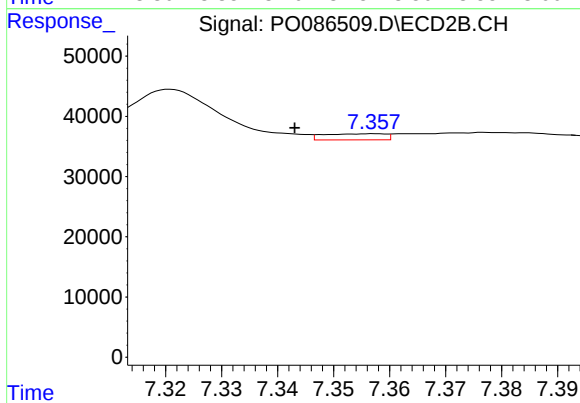
#36 AR-1262-1

R.T.: 6.820 min
Delta R.T.: -0.022 min
Response: 50461
Conc: 16.70 ng/ml



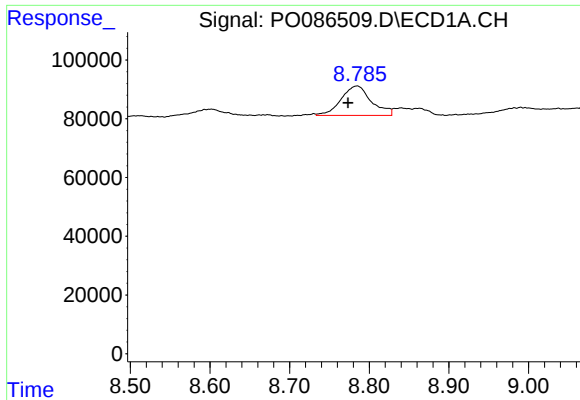
#37 AR-1262-2

R.T.: 8.453 min
Delta R.T.: 0.003 min
Response: 155456
Conc: 19.86 ng/ml



#37 AR-1262-2

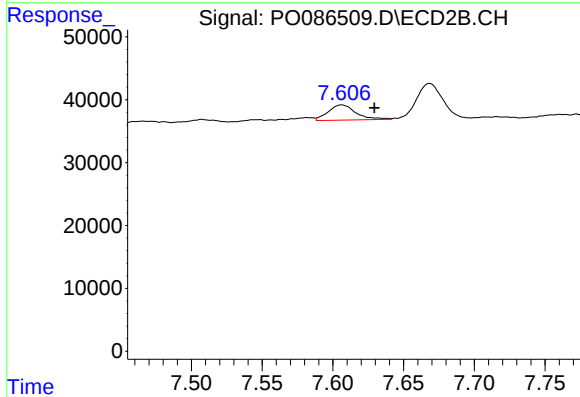
R.T.: 7.357 min
Delta R.T.: 0.014 min
Response: 7748
Conc: 1.41 ng/ml



#38 AR-1262-3

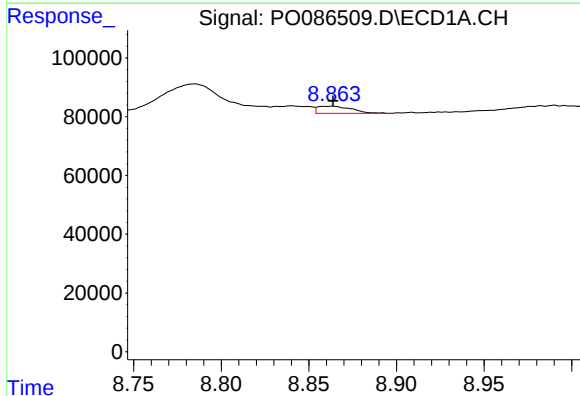
R.T.: 8.785 min
Delta R.T.: 0.012 min
Response: 264366
Conc: 50.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



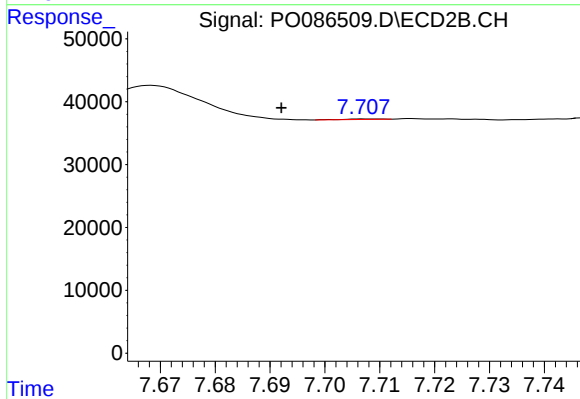
#38 AR-1262-3

R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 32932
Conc: 15.62 ng/ml



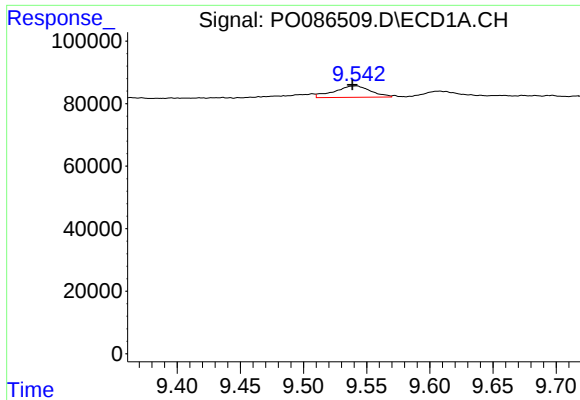
#39 AR-1262-4

R.T.: 8.863 min
Delta R.T.: 0.000 min
Response: 32561
Conc: 13.61 ng/ml



#39 AR-1262-4

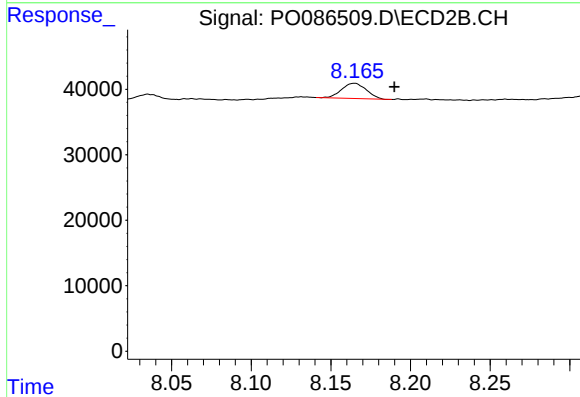
R.T.: 7.707 min
Delta R.T.: 0.015 min
Response: 341
Conc: 0.09 ng/ml



#40 AR-1262-5

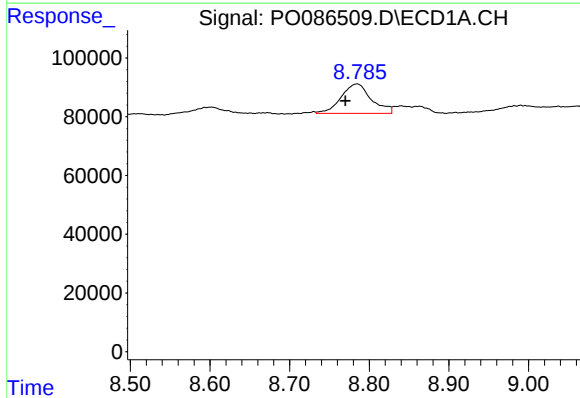
R.T.: 9.542 min
Delta R.T.: 0.003 min
Response: 72941
Conc: 26.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



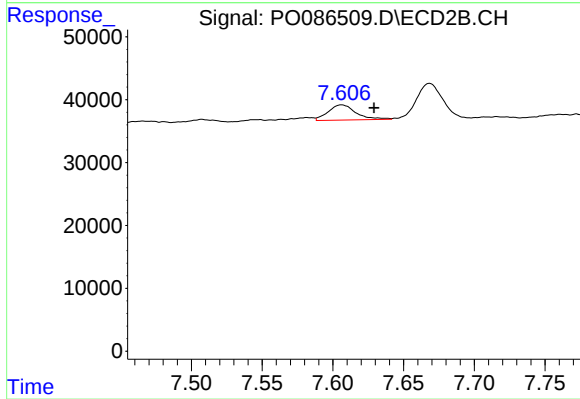
#40 AR-1262-5

R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 25154
Conc: 14.04 ng/ml



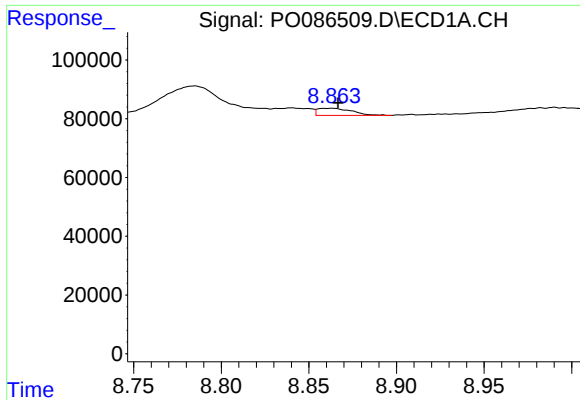
#41 AR-1268-1

R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 264366
Conc: 30.28 ng/ml



#41 AR-1268-1

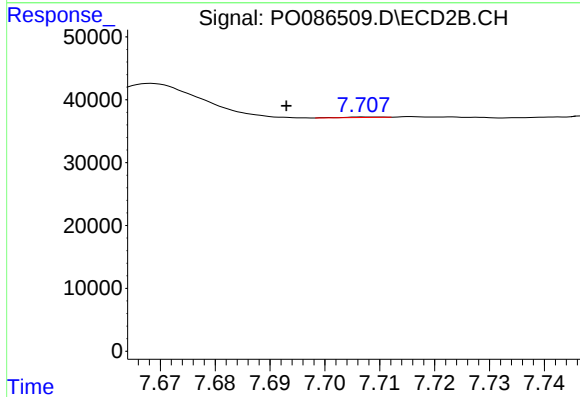
R.T.: 7.606 min
Delta R.T.: -0.023 min
Response: 32932
Conc: 5.40 ng/ml



#42 AR-1268-2

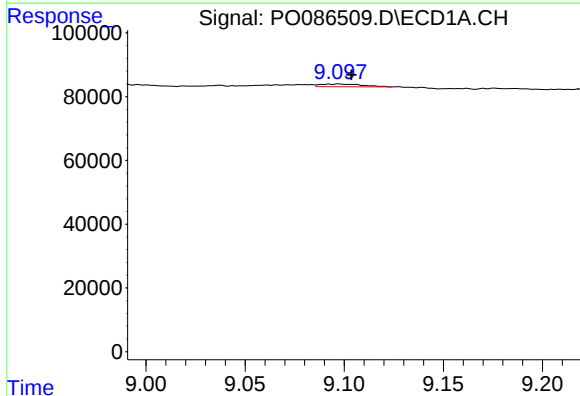
R.T.: 8.863 min
Delta R.T.: -0.003 min
Response: 32561
Conc: 4.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



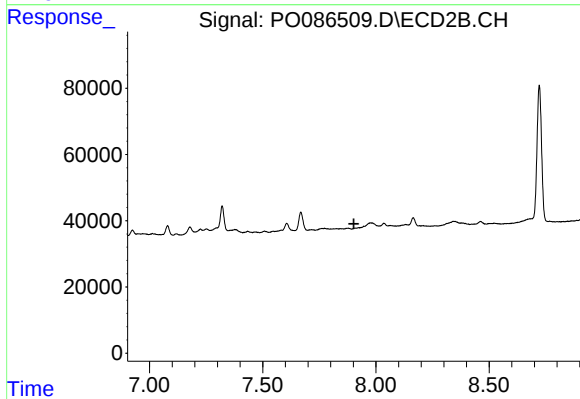
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: 0.014 min
Response: 341
Conc: 0.06 ng/ml



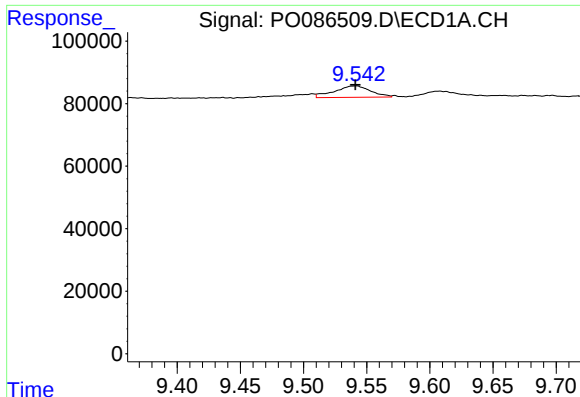
#43 AR-1268-3

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 12569
Conc: 1.89 ng/ml



#43 AR-1268-3

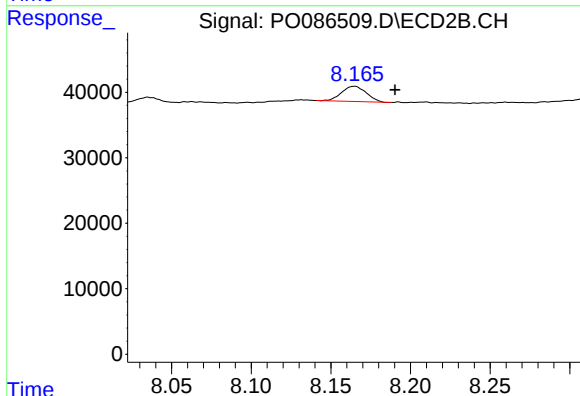
R.T.: 0.000 min
Exp R.T. : 7.903 min
Response: 0
Conc: N.D.



#44 AR-1268-4

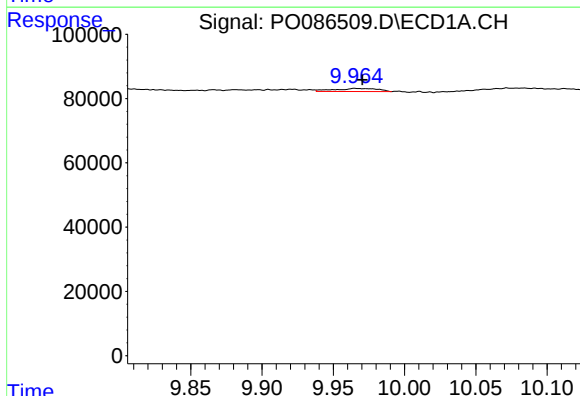
R.T.: 9.542 min
Delta R.T.: 0.000 min
Response: 72941
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



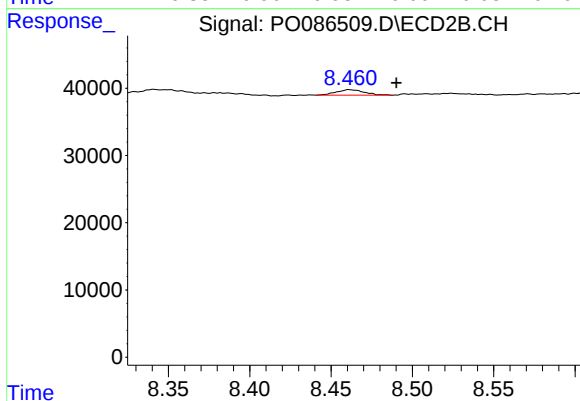
#44 AR-1268-4

R.T.: 8.165 min
Delta R.T.: -0.025 min
Response: 25154
Conc: 12.88 ng/ml



#45 AR-1268-5

R.T.: 9.965 min
Delta R.T.: -0.006 min
Response: 20644
Conc: 0.94 ng/ml



#45 AR-1268-5

R.T.: 8.461 min
Delta R.T.: -0.029 min
Response: 9901
Conc: 0.68 ng/ml