

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050120\
 Data File : P0068106.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 May 2020 9:26
 Operator : DD\AJ
 Sample : L2452-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 10:53:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 28 07:12:58 2020
 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...	4.915	3.936	573260	775656	23.956	24.273
2)	SA Decachlor...	10.881	9.214	1017343	744428	26.957	19.288 #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.453	0	14204	N.D.	14.102 #
6)	L1 AR-1016-4	0.000	5.453	0	14204	N.D.	16.752 #
7)	L1 AR-1016-5	0.000	5.682	0	19044	N.D.	17.635 #
9)	L2 AR-1221-2	5.268	4.287	14351	10725	54.753	28.930 #
10)	L2 AR-1221-3	0.000	4.428	0	14825	N.D.	13.186 #
11)	L3 AR-1232-1	0.000	4.428	0	14825	N.D.	19.360 #
12)	L3 AR-1232-2	5.891	0.000	34988	0	120.518	N.D. #
13)	L3 AR-1232-3	0.000	5.453	0	14204	N.D.	33.058 #
14)	L3 AR-1232-4	0.000	5.453	0	14204	N.D.	36.271 #
15)	L3 AR-1232-5	6.526	5.682	6737	19044	32.041	43.568 #
18)	L4 AR-1242-3	0.000	5.453	0	14204	N.D.	18.046 #
19)	L4 AR-1242-4	0.000	5.453	0	14204	N.D.	18.108 #
20)	L4 AR-1242-5	7.171	6.060	34433	10676	51.749	10.351 #
22)	L5 AR-1248-2	6.526	5.453	6737	14204	8.474	13.069 #
23)	L5 AR-1248-3	0.000	5.453	0	14204	N.D.	12.965 #
24)	L5 AR-1248-4	7.171	5.682	34433	19044	30.812	14.263 #
25)	L5 AR-1248-5	7.171	6.060	34433	10676	32.272	7.885 #
26)	L6 AR-1254-1	7.143	6.060	53570	10676	48.430	5.204 #
27)	L6 AR-1254-2	7.373	6.219	21267	18329	12.276	9.992
28)	L6 AR-1254-3	7.771	6.638	45278	26177	24.566	8.785 #
29)	L6 AR-1254-4	8.051	6.876	96163	12047	66.646	6.021 #
30)	L6 AR-1254-5	8.471	7.304	184192	40694	123.013	14.540 #
31)	L7 AR-1260-1	7.918	6.774	13485	33501	10.685	16.665 #
32)	L7 AR-1260-2	8.183	6.972	36311	36239	23.194	14.651 #
33)	L7 AR-1260-3	8.549	7.126	25408	25490	20.188	11.082 #
34)	L7 AR-1260-4	8.774	7.606	38656	69956	27.796	34.919 #
35)	L7 AR-1260-5	9.097	7.854	31513	62343	10.807	13.345
36)	L8 AR-1262-1	8.549	7.304	25408	40694	13.911	27.098 #
37)	L8 AR-1262-2	9.097	7.854	31513	62343	9.529	12.606 #
38)	L8 AR-1262-3	9.404	8.142	12183	34328	5.083	17.009 #
39)	L8 AR-1262-4	9.515	8.202	151645	57527	79.957	15.641 #
40)	L8 AR-1262-5	10.150	8.700	6755	21682	4.815	12.247 #
41)	L9 AR-1268-1	9.404	8.142	12183	34328	2.915	5.857 #
42)	L9 AR-1268-2	9.515	8.202	151645	57527	37.504	10.809 #
43)	L9 AR-1268-3	9.714	0.000	96825	0	28.127	N.D. #
44)	L9 AR-1268-4	10.150	8.700	6755	21682	4.214	10.562 #
45)	L9 AR-1268-5	10.553	8.976	38124	24478	3.225	1.831 #

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Sample : L2452-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 10:53:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0042720.M
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QLast Update : Tue Apr 28 07:12:58 2020
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

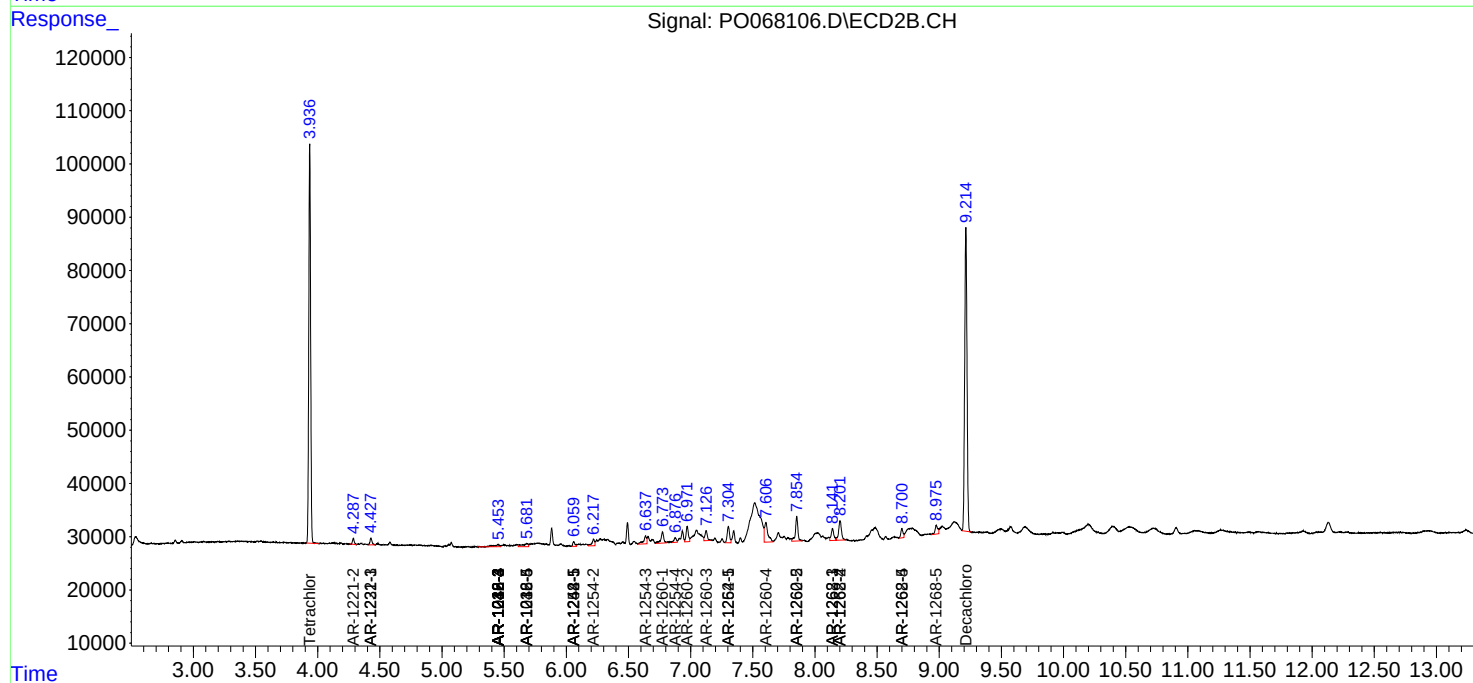
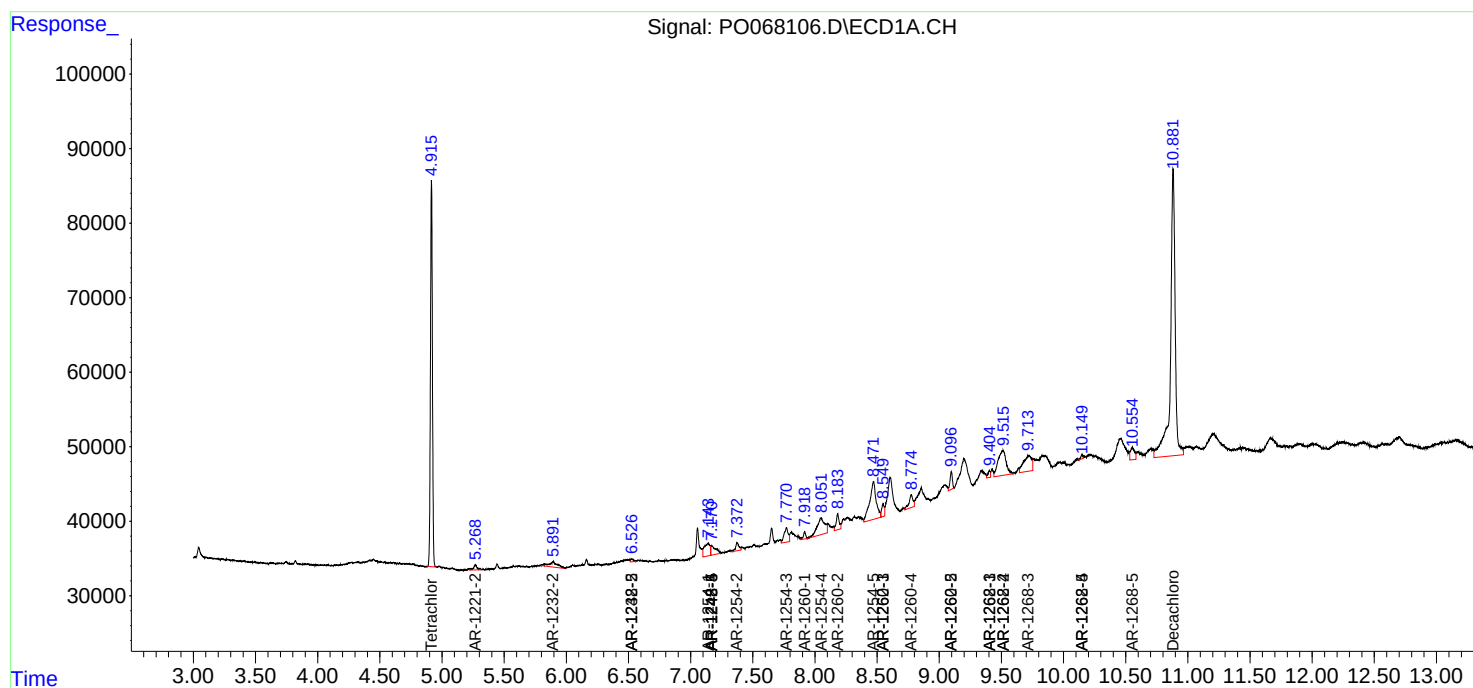
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

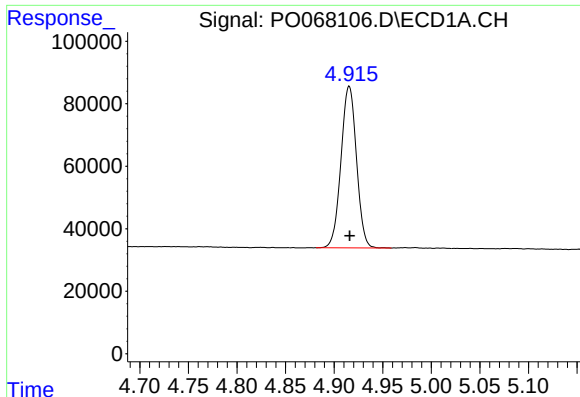
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0050120\
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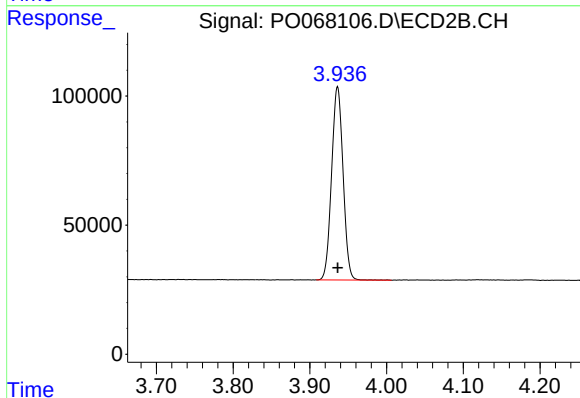




#1 Tetrachloro-m-xylene

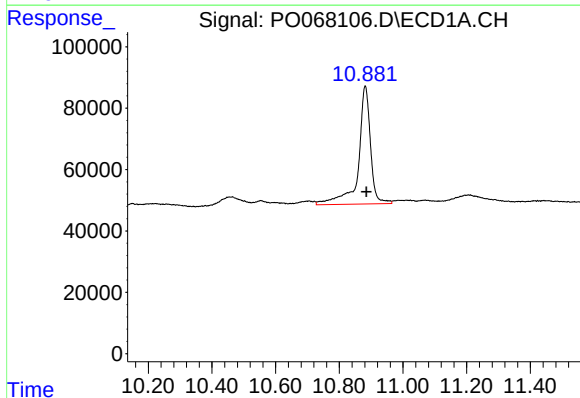
R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 573260
Conc: 23.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



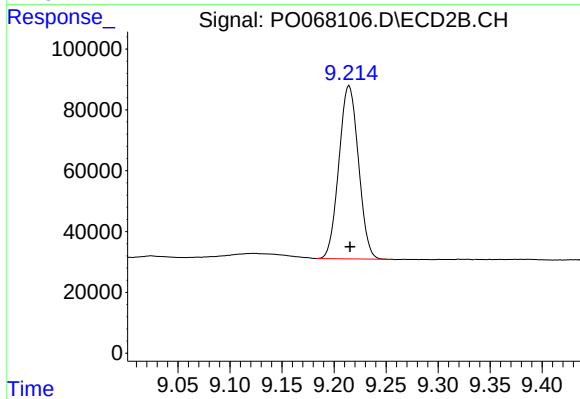
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 775656
Conc: 24.27 ng/ml



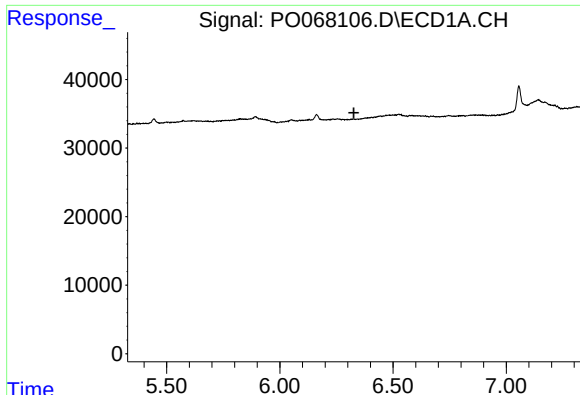
#2 Decachlorobiphenyl

R.T.: 10.881 min
Delta R.T.: -0.004 min
Response: 1017343
Conc: 26.96 ng/ml



#2 Decachlorobiphenyl

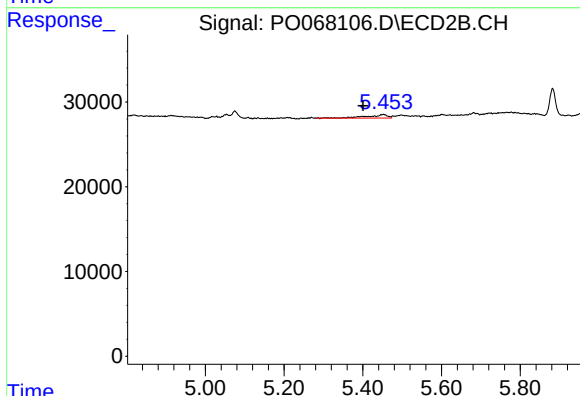
R.T.: 9.214 min
Delta R.T.: -0.001 min
Response: 744428
Conc: 19.29 ng/ml



#5 AR-1016-3

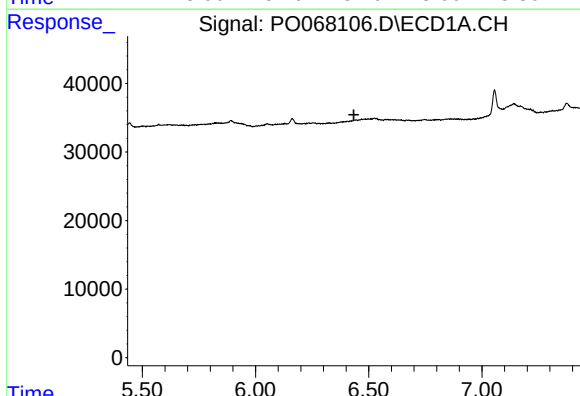
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



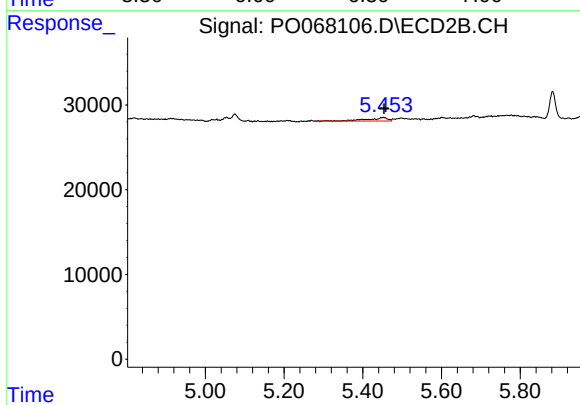
#5 AR-1016-3

R.T.: 5.453 min
Delta R.T.: 0.052 min
Response: 14204
Conc: 14.10 ng/ml



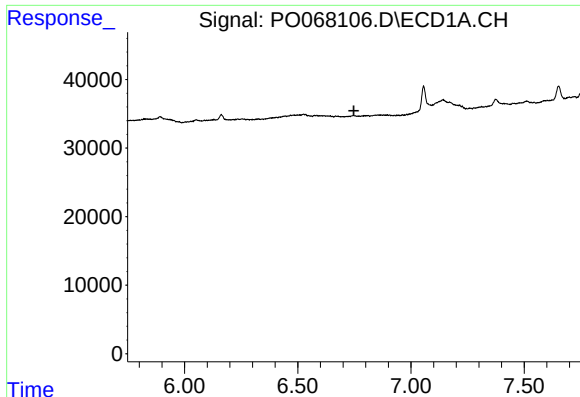
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#6 AR-1016-4

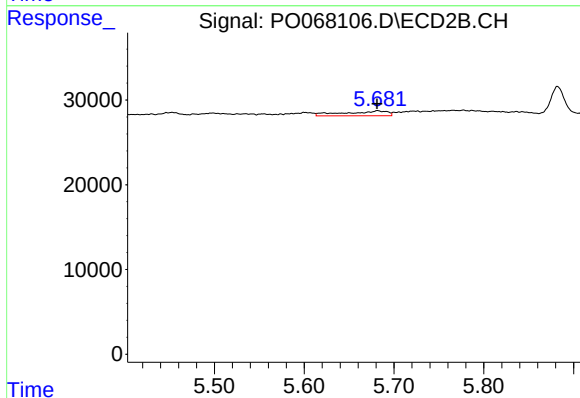
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 14204
Conc: 16.75 ng/ml



#7 AR-1016-5

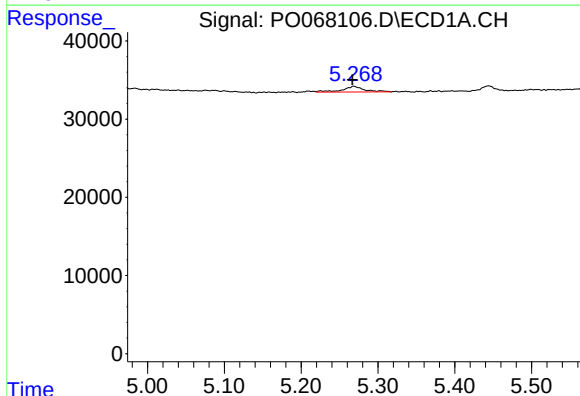
R.T.: 0.000 min
Exp R.T.: 6.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



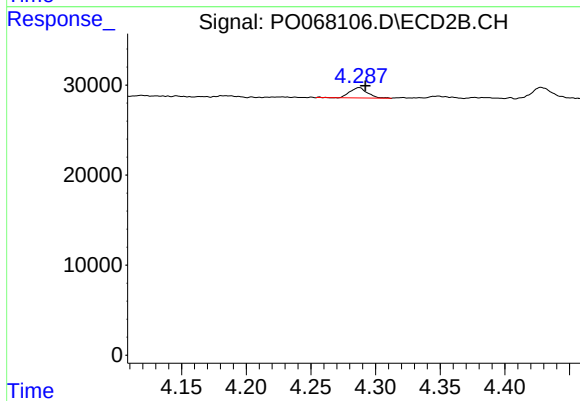
#7 AR-1016-5

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 19044
Conc: 17.63 ng/ml



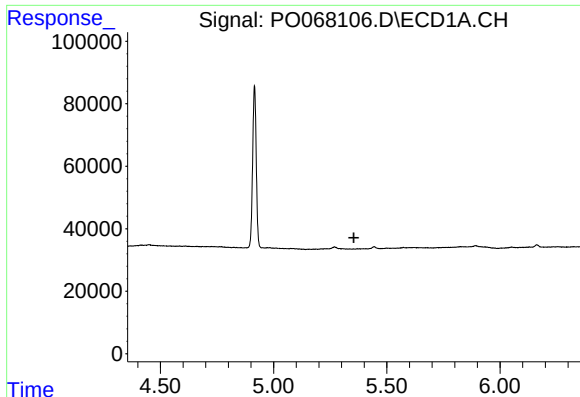
#9 AR-1221-2

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 14351
Conc: 54.75 ng/ml



#9 AR-1221-2

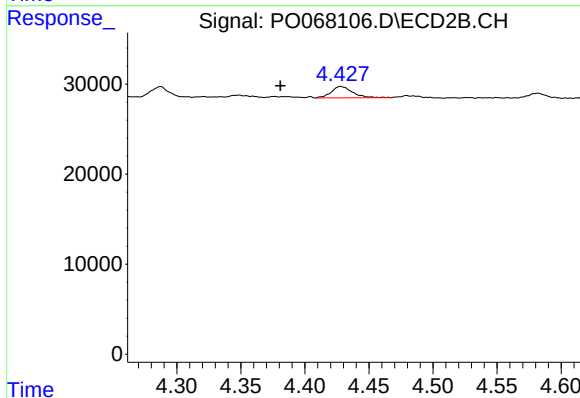
R.T.: 4.287 min
Delta R.T.: -0.005 min
Response: 10725
Conc: 28.93 ng/ml



#10 AR-1221-3

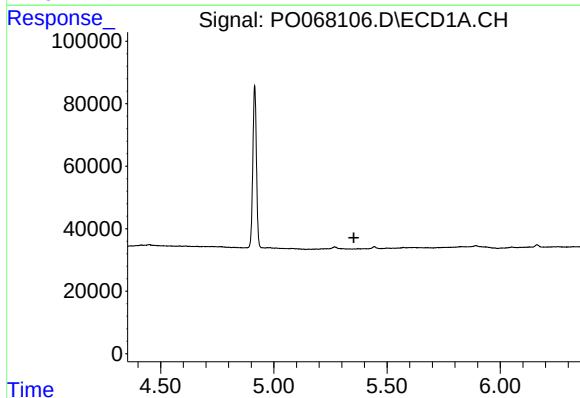
R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



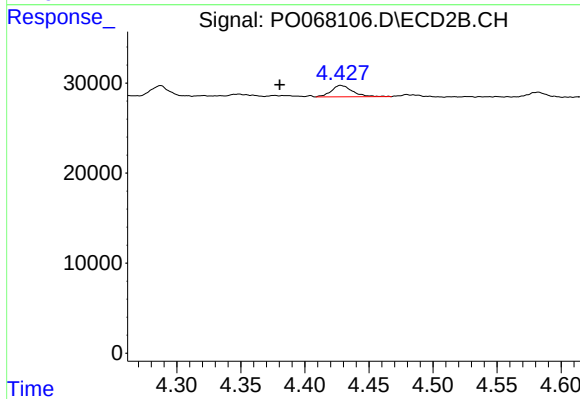
#10 AR-1221-3

R.T.: 4.428 min
Delta R.T.: 0.047 min
Response: 14825
Conc: 13.19 ng/ml



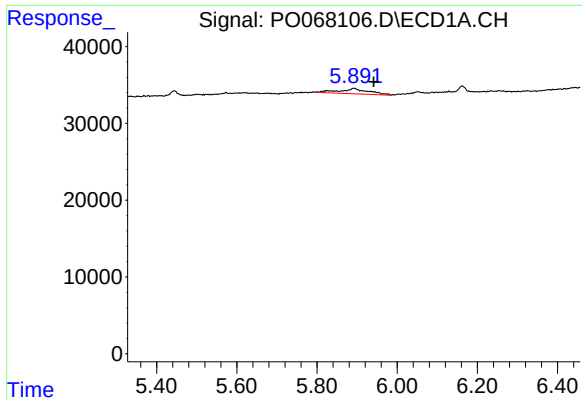
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.354 min
Response: 0
Conc: N.D.



#11 AR-1232-1

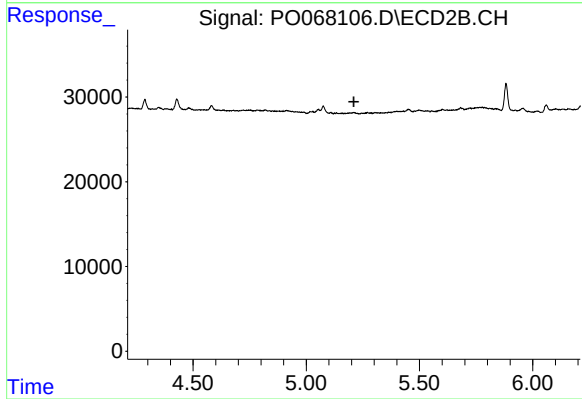
R.T.: 4.428 min
Delta R.T.: 0.048 min
Response: 14825
Conc: 19.36 ng/ml



#12 AR-1232-2

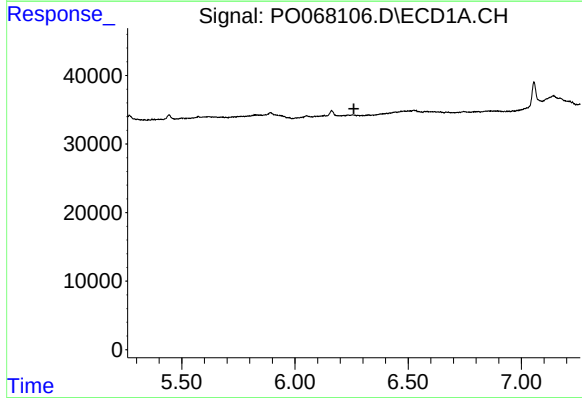
R.T.: 5.891 min
Delta R.T.: -0.051 min
Response: 34988
Conc: 120.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



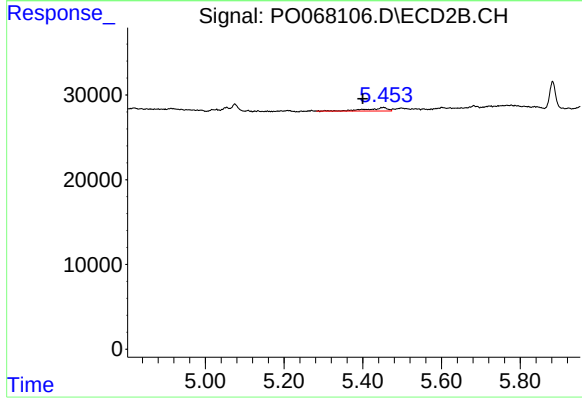
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.210 min
Response: 0
Conc: N.D.



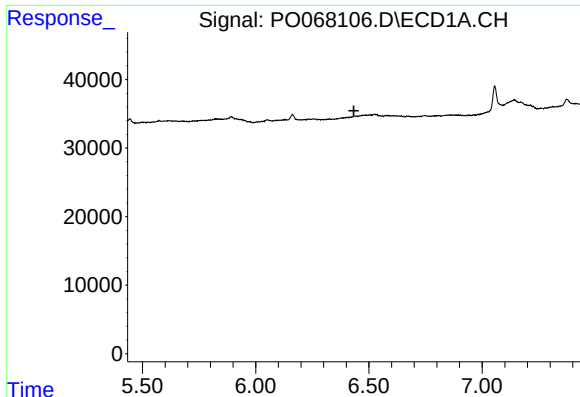
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.261 min
Response: 0
Conc: N.D.



#13 AR-1232-3

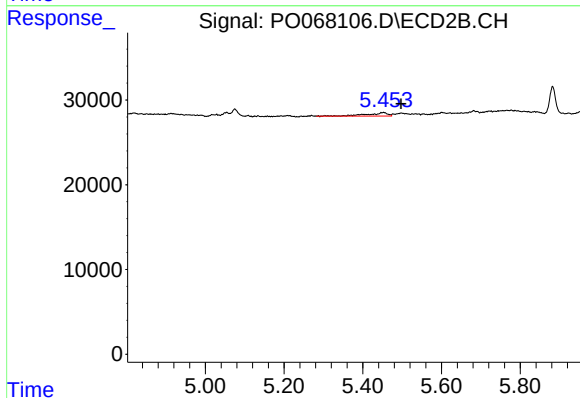
R.T.: 5.453 min
Delta R.T.: 0.053 min
Response: 14204
Conc: 33.06 ng/ml



#14 AR-1232-4

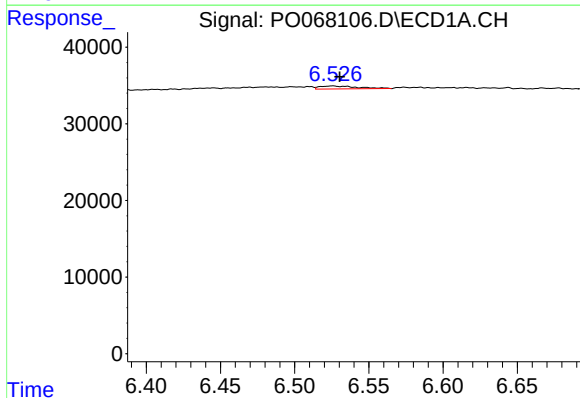
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



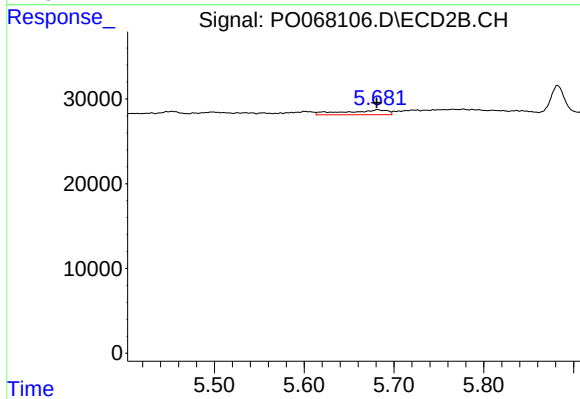
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.044 min
Response: 14204
Conc: 36.27 ng/ml



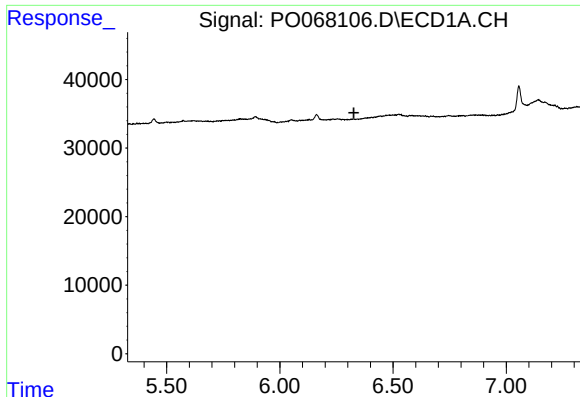
#15 AR-1232-5

R.T.: 6.526 min
Delta R.T.: -0.005 min
Response: 6737
Conc: 32.04 ng/ml



#15 AR-1232-5

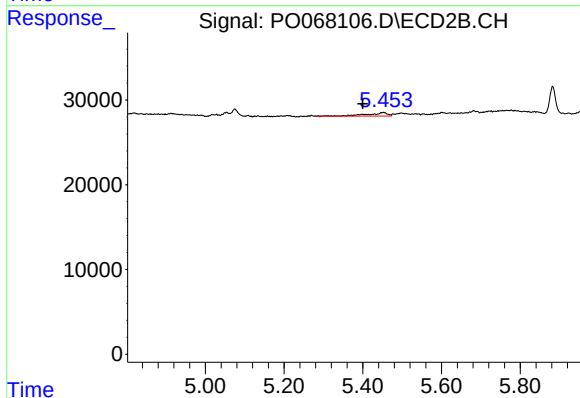
R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 19044
Conc: 43.57 ng/ml



#18 AR-1242-3

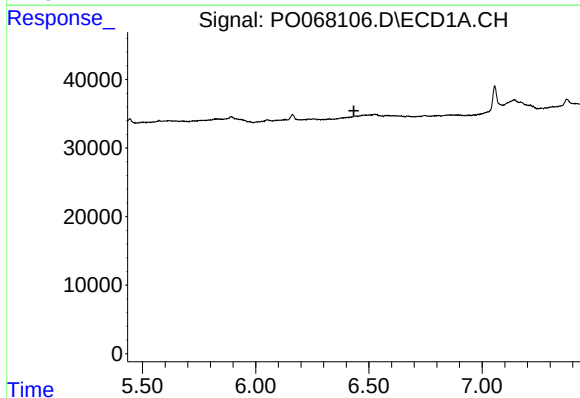
R.T.: 0.000 min
Exp R.T.: 6.327 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



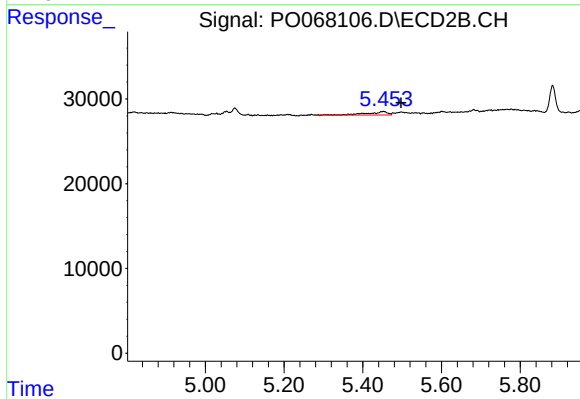
#18 AR-1242-3

R.T.: 5.453 min
Delta R.T.: 0.053 min
Response: 14204
Conc: 18.05 ng/ml



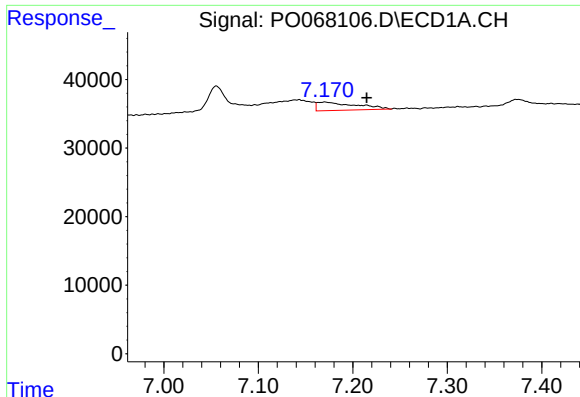
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#19 AR-1242-4

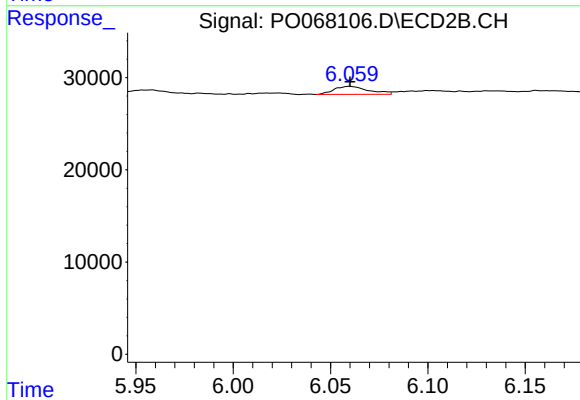
R.T.: 5.453 min
Delta R.T.: -0.045 min
Response: 14204
Conc: 18.11 ng/ml



#20 AR-1242-5

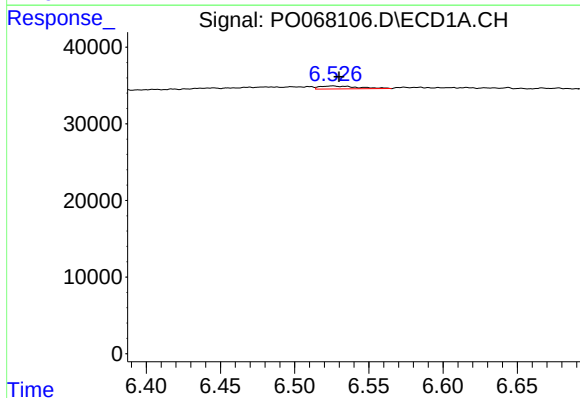
R.T.: 7.171 min
Delta R.T.: -0.044 min
Response: 34433
Conc: 51.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



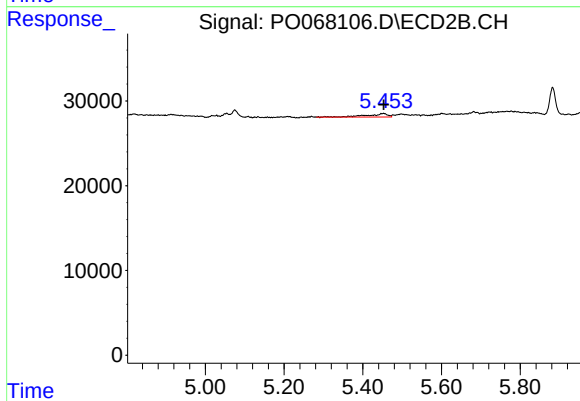
#20 AR-1242-5

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 10676
Conc: 10.35 ng/ml



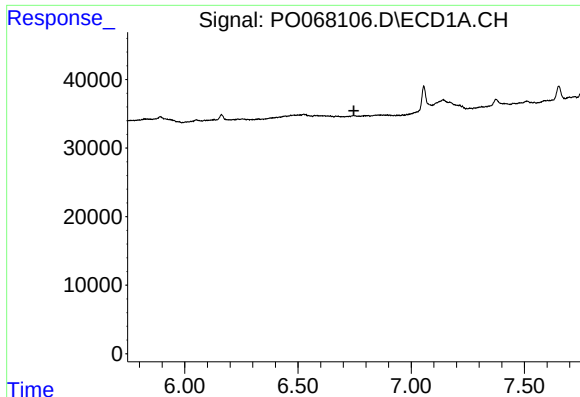
#22 AR-1248-2

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 6737
Conc: 8.47 ng/ml



#22 AR-1248-2

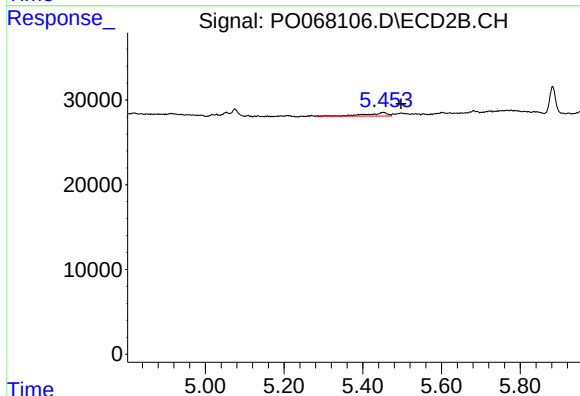
R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 14204
Conc: 13.07 ng/ml



#23 AR-1248-3

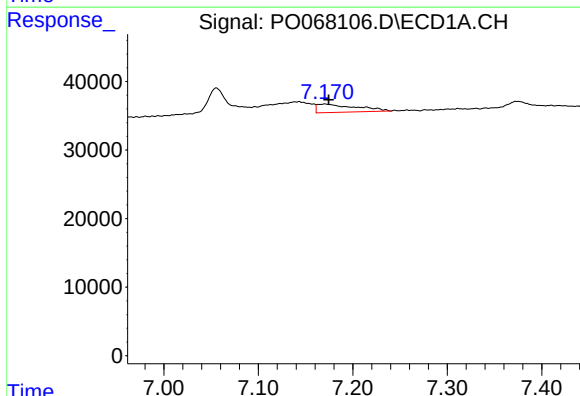
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



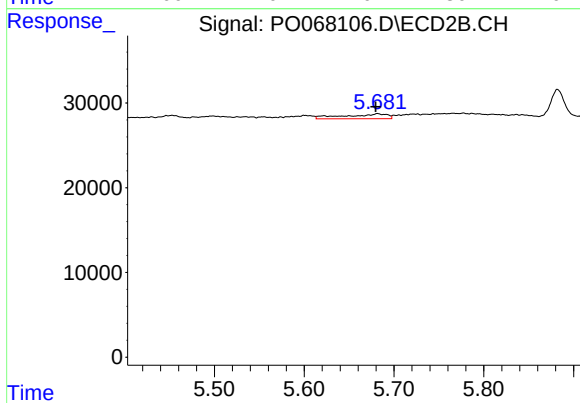
#23 AR-1248-3

R.T.: 5.453 min
Delta R.T.: -0.044 min
Response: 14204
Conc: 12.97 ng/ml



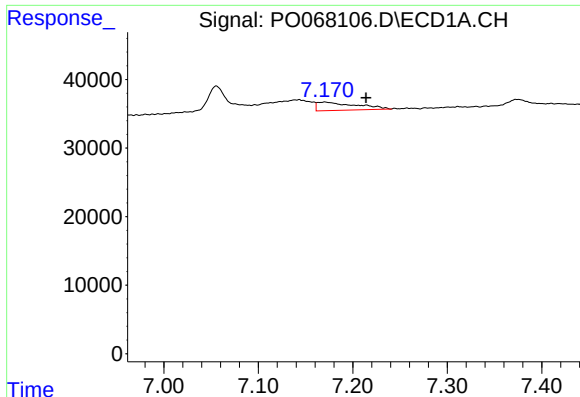
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 34433
Conc: 30.81 ng/ml



#24 AR-1248-4

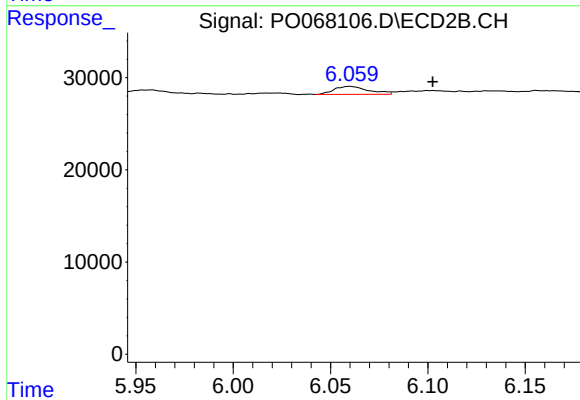
R.T.: 5.682 min
Delta R.T.: 0.002 min
Response: 19044
Conc: 14.26 ng/ml



#25 AR-1248-5

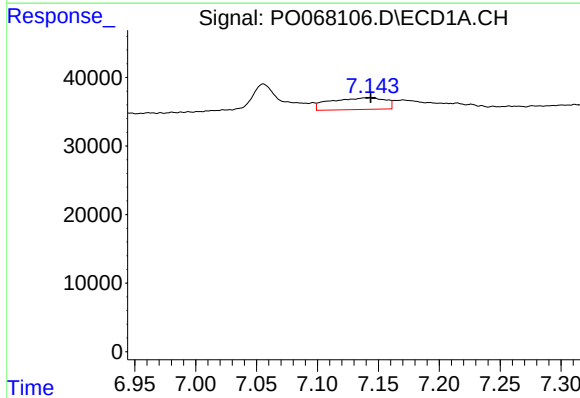
R.T.: 7.171 min
Delta R.T.: -0.043 min
Response: 34433
Conc: 32.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



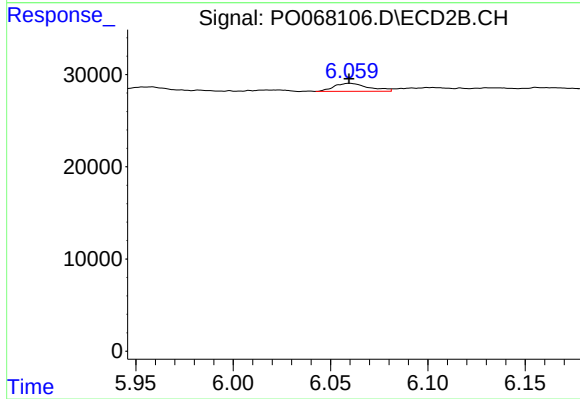
#25 AR-1248-5

R.T.: 6.060 min
Delta R.T.: -0.042 min
Response: 10676
Conc: 7.89 ng/ml



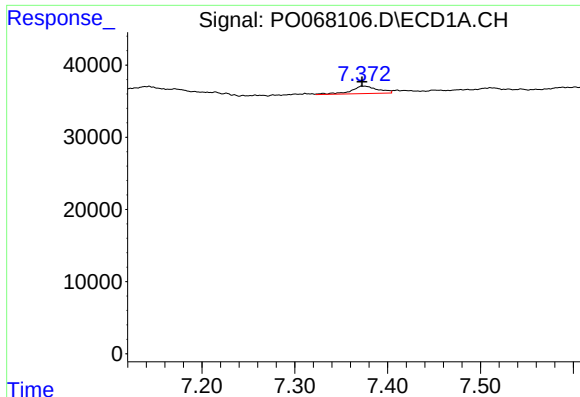
#26 AR-1254-1

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 53570
Conc: 48.43 ng/ml



#26 AR-1254-1

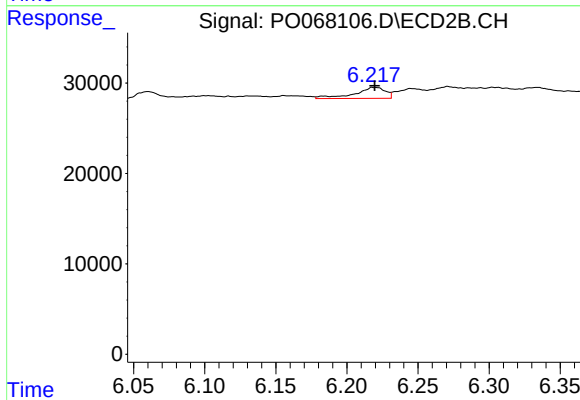
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 10676
Conc: 5.20 ng/ml



#27 AR-1254-2

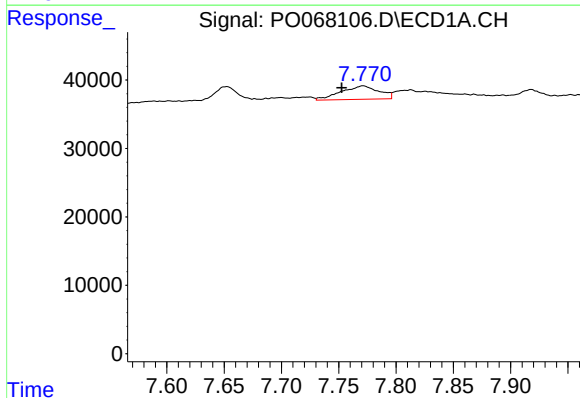
R.T.: 7.373 min
Delta R.T.: 0.001 min
Response: 21267
Conc: 12.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



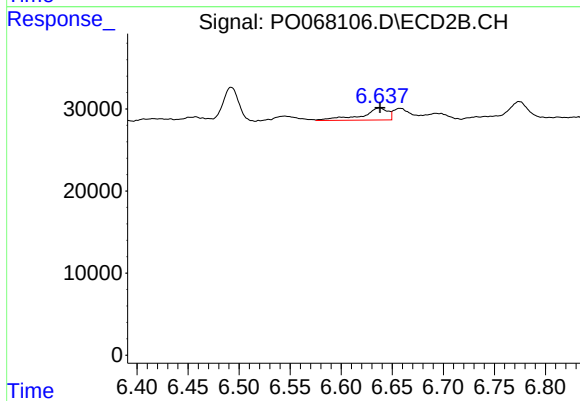
#27 AR-1254-2

R.T.: 6.219 min
Delta R.T.: 0.000 min
Response: 18329
Conc: 9.99 ng/ml



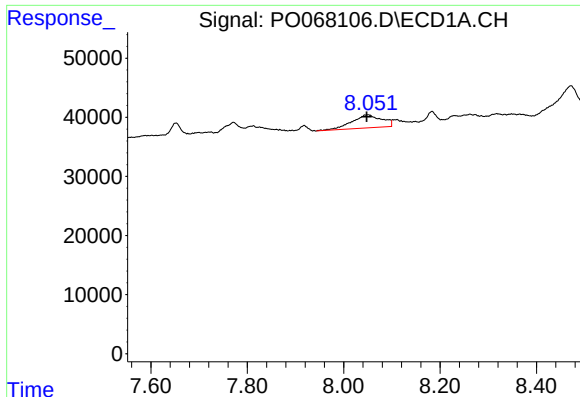
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: 0.019 min
Response: 45278
Conc: 24.57 ng/ml



#28 AR-1254-3

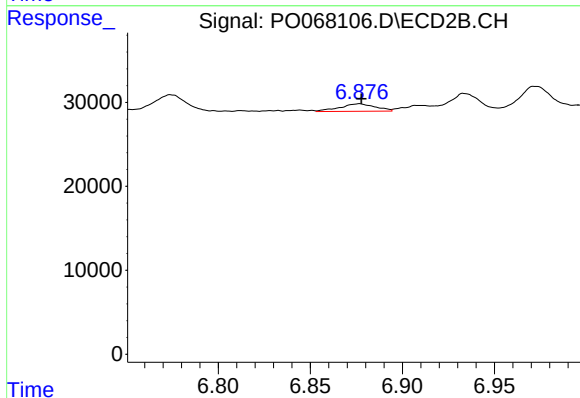
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 26177
Conc: 8.78 ng/ml



#29 AR-1254-4

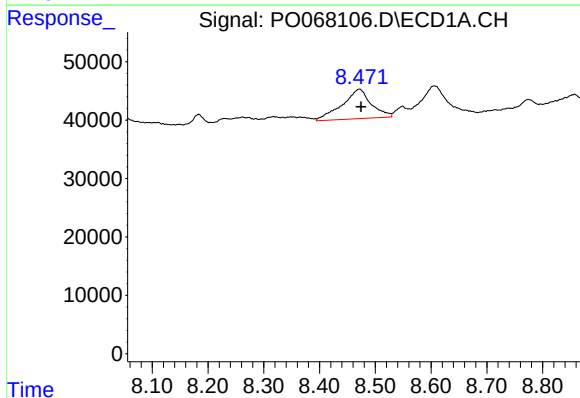
R.T.: 8.051 min
Delta R.T.: 0.003 min
Response: 96163
Conc: 66.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



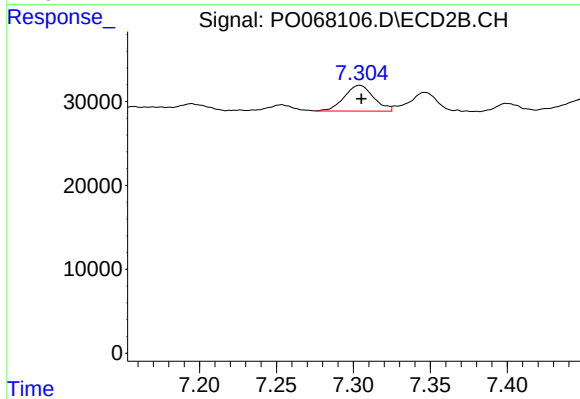
#29 AR-1254-4

R.T.: 6.876 min
Delta R.T.: -0.001 min
Response: 12047
Conc: 6.02 ng/ml



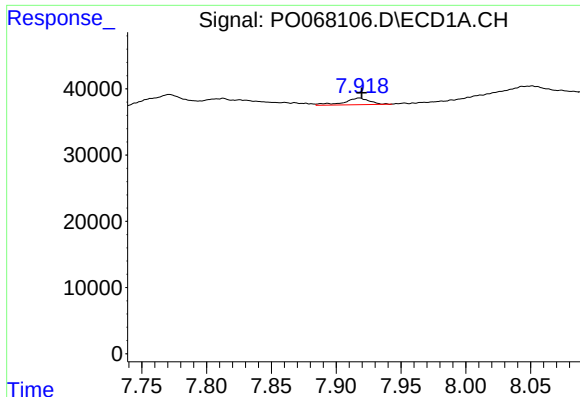
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 184192
Conc: 123.01 ng/ml



#30 AR-1254-5

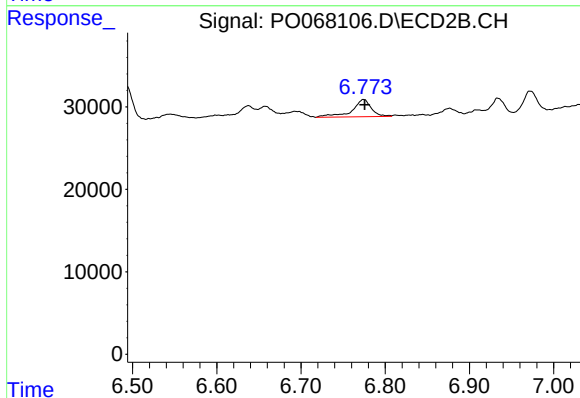
R.T.: 7.304 min
Delta R.T.: -0.001 min
Response: 40694
Conc: 14.54 ng/ml



#31 AR-1260-1

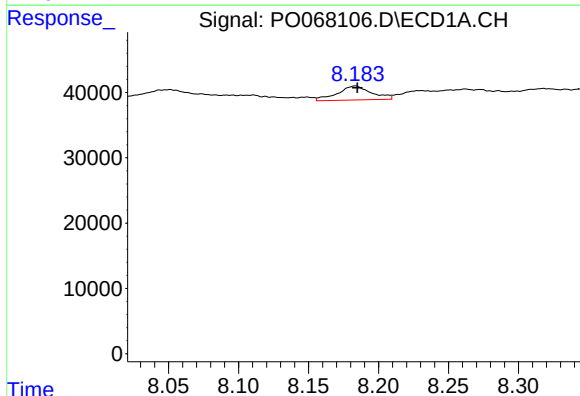
R.T.: 7.918 min
Delta R.T.: -0.002 min
Response: 13485
Conc: 10.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



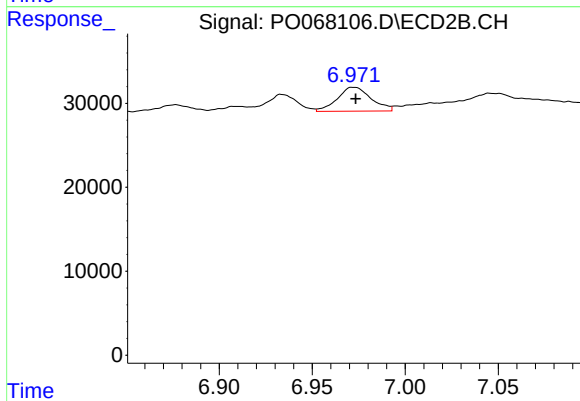
#31 AR-1260-1

R.T.: 6.774 min
Delta R.T.: -0.001 min
Response: 33501
Conc: 16.66 ng/ml



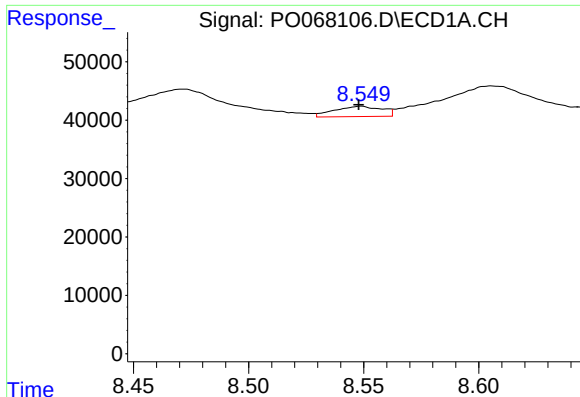
#32 AR-1260-2

R.T.: 8.183 min
Delta R.T.: -0.001 min
Response: 36311
Conc: 23.19 ng/ml



#32 AR-1260-2

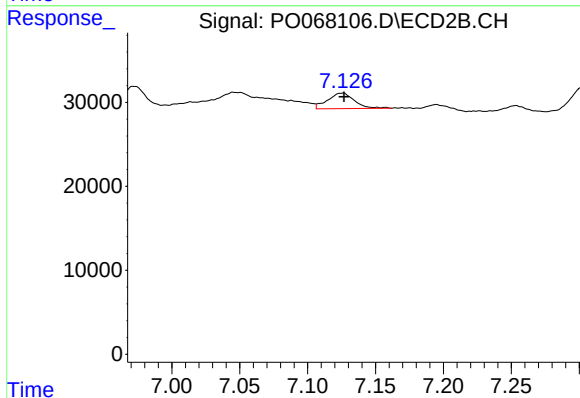
R.T.: 6.972 min
Delta R.T.: 0.000 min
Response: 36239
Conc: 14.65 ng/ml



#33 AR-1260-3

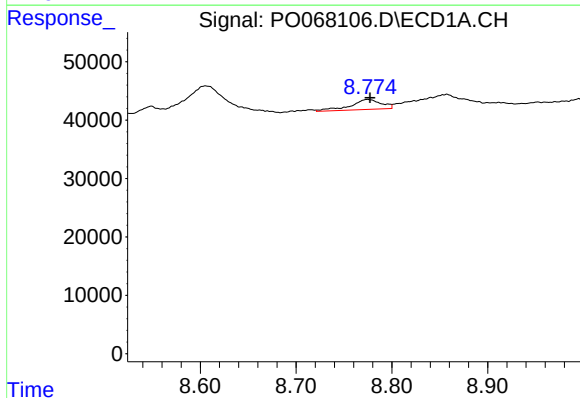
R.T.: 8.549 min
Delta R.T.: 0.000 min
Response: 25408
Conc: 20.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



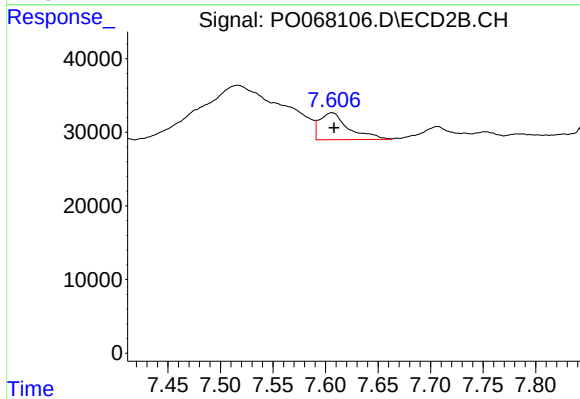
#33 AR-1260-3

R.T.: 7.126 min
Delta R.T.: -0.001 min
Response: 25490
Conc: 11.08 ng/ml



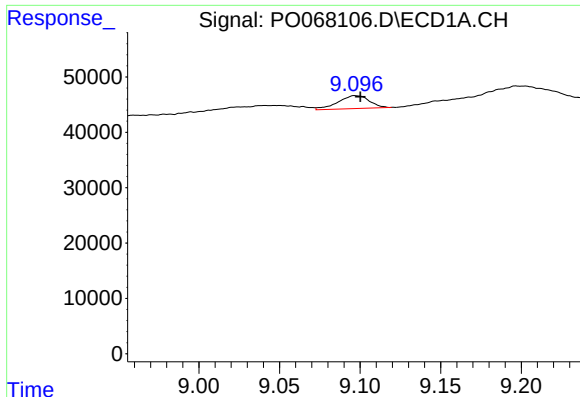
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.003 min
Response: 38656
Conc: 27.80 ng/ml



#34 AR-1260-4

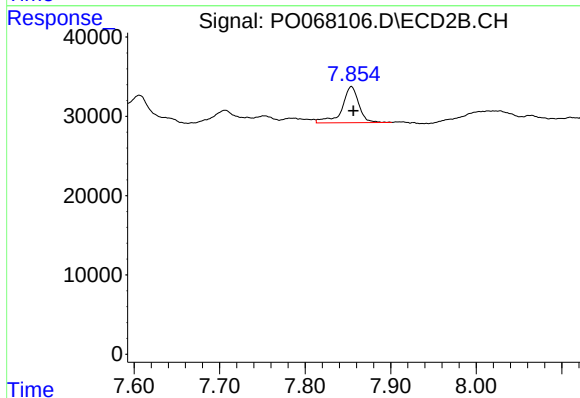
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 69956
Conc: 34.92 ng/ml



#35 AR-1260-5

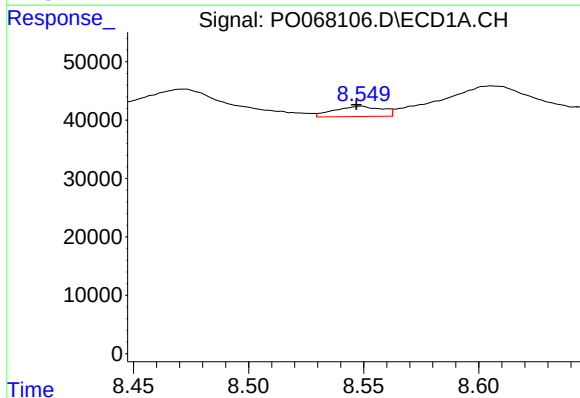
R.T.: 9.097 min
Delta R.T.: -0.003 min
Response: 31513
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



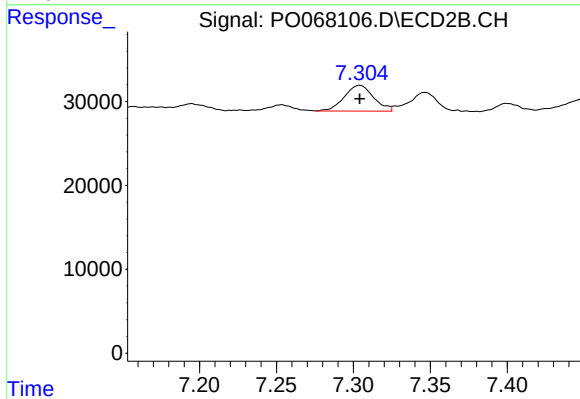
#35 AR-1260-5

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 62343
Conc: 13.35 ng/ml



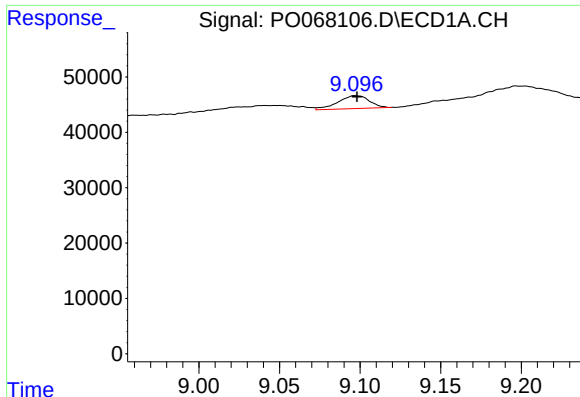
#36 AR-1262-1

R.T.: 8.549 min
Delta R.T.: 0.002 min
Response: 25408
Conc: 13.91 ng/ml



#36 AR-1262-1

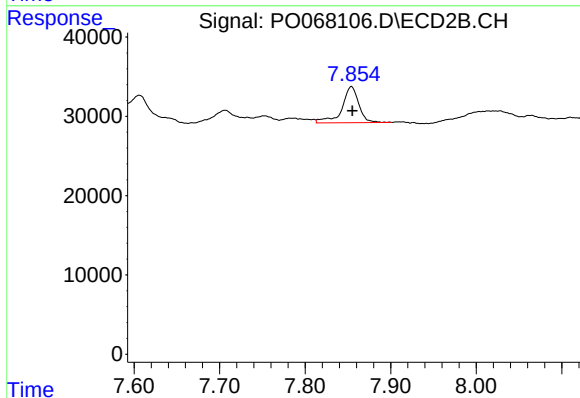
R.T.: 7.304 min
Delta R.T.: 0.000 min
Response: 40694
Conc: 27.10 ng/ml



#37 AR-1262-2

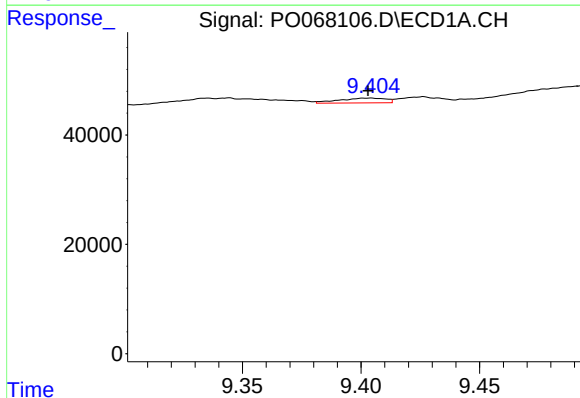
R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 31513
Conc: 9.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



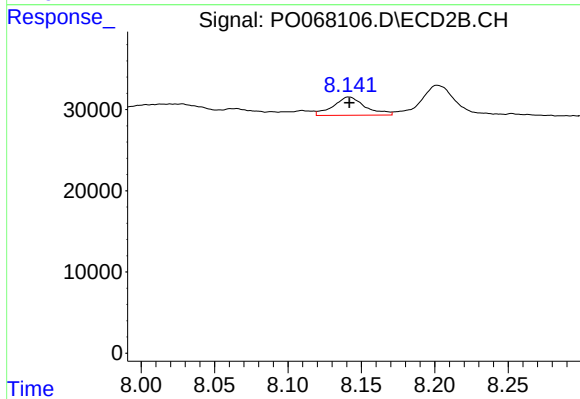
#37 AR-1262-2

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 62343
Conc: 12.61 ng/ml



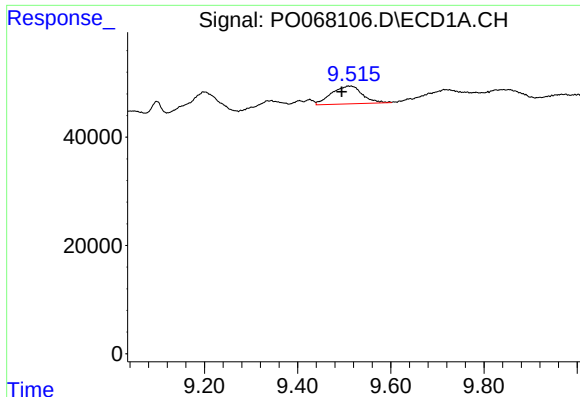
#38 AR-1262-3

R.T.: 9.404 min
Delta R.T.: 0.001 min
Response: 12183
Conc: 5.08 ng/ml



#38 AR-1262-3

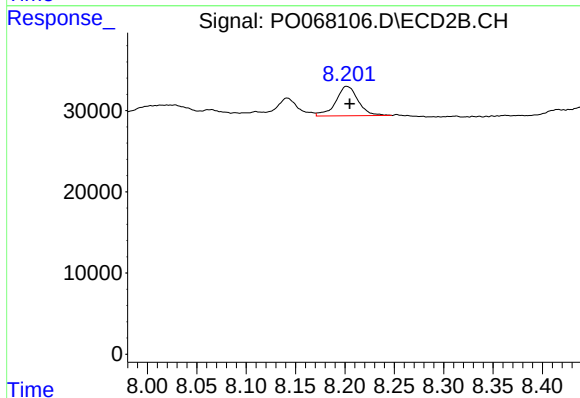
R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 34328
Conc: 17.01 ng/ml



#39 AR-1262-4

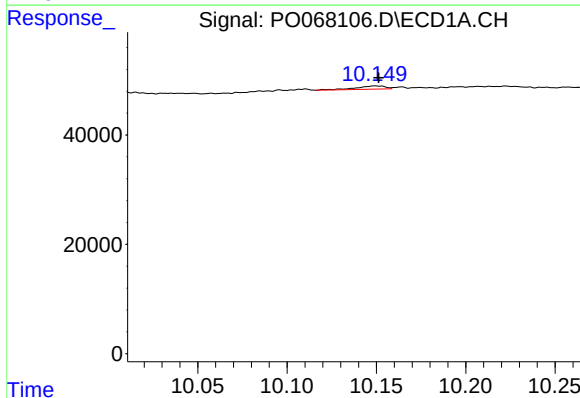
R.T.: 9.515 min
Delta R.T.: 0.020 min
Response: 151645
Conc: 79.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



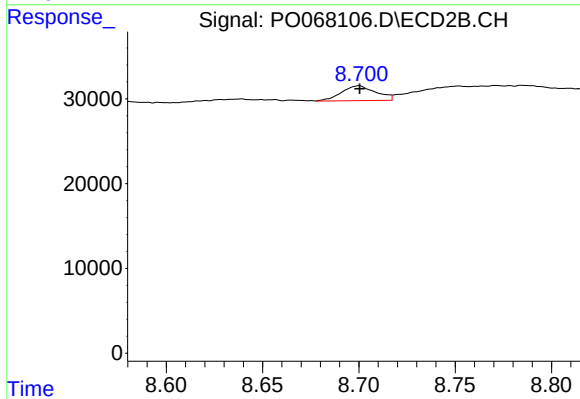
#39 AR-1262-4

R.T.: 8.202 min
Delta R.T.: -0.003 min
Response: 57527
Conc: 15.64 ng/ml



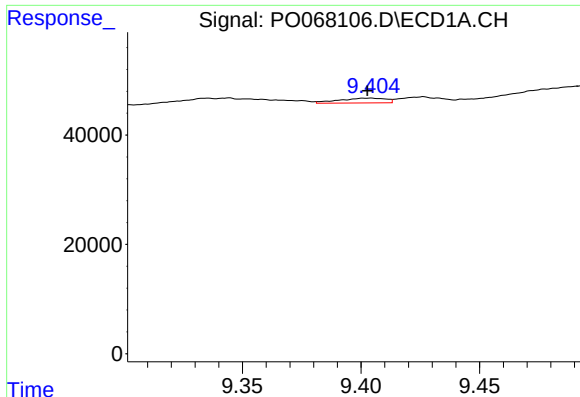
#40 AR-1262-5

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 6755
Conc: 4.81 ng/ml



#40 AR-1262-5

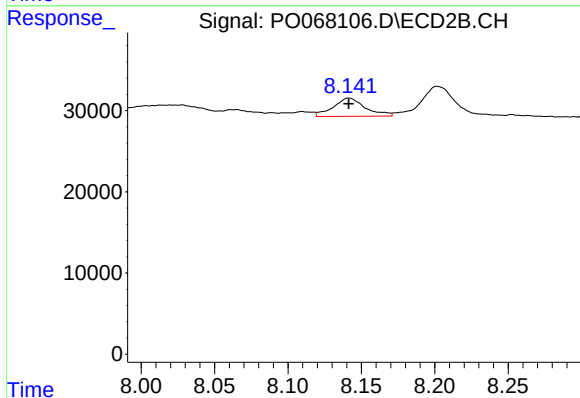
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 21682
Conc: 12.25 ng/ml



#41 AR-1268-1

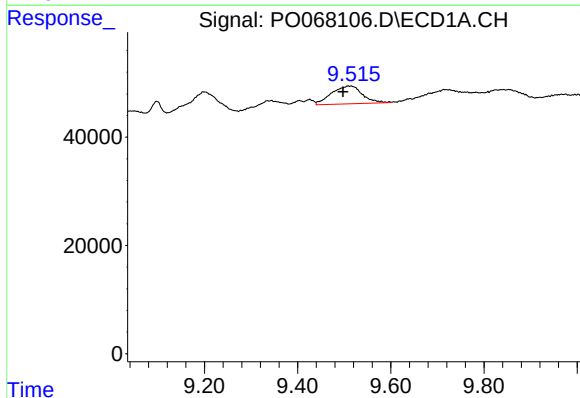
R.T.: 9.404 min
Delta R.T.: 0.001 min
Response: 12183
Conc: 2.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



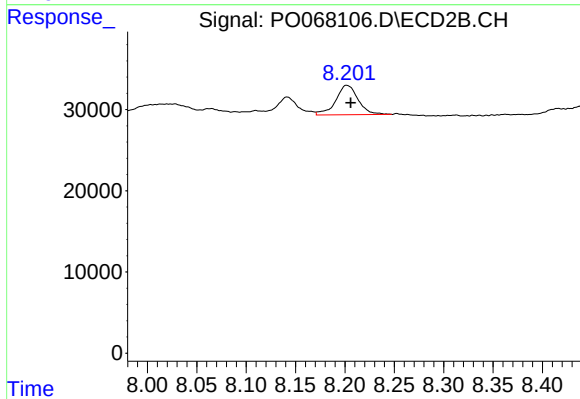
#41 AR-1268-1

R.T.: 8.142 min
Delta R.T.: 0.000 min
Response: 34328
Conc: 5.86 ng/ml



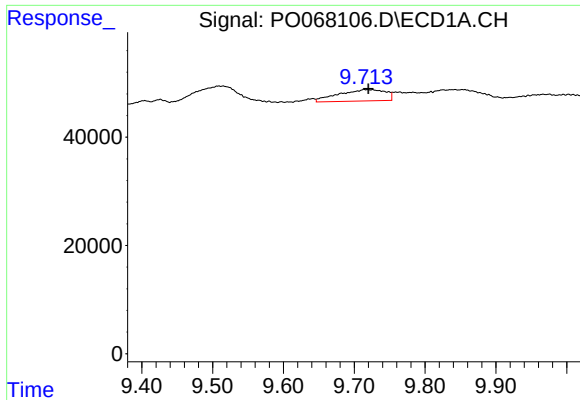
#42 AR-1268-2

R.T.: 9.515 min
Delta R.T.: 0.017 min
Response: 151645
Conc: 37.50 ng/ml



#42 AR-1268-2

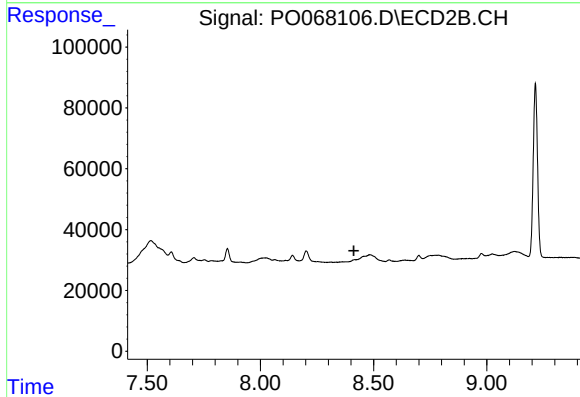
R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 57527
Conc: 10.81 ng/ml



#43 AR-1268-3

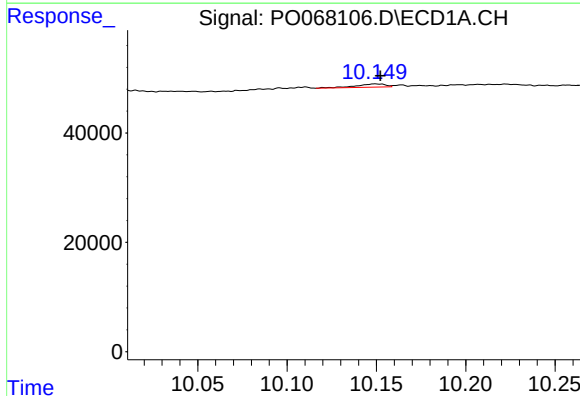
R.T.: 9.714 min
Delta R.T.: -0.006 min
Response: 96825
Conc: 28.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



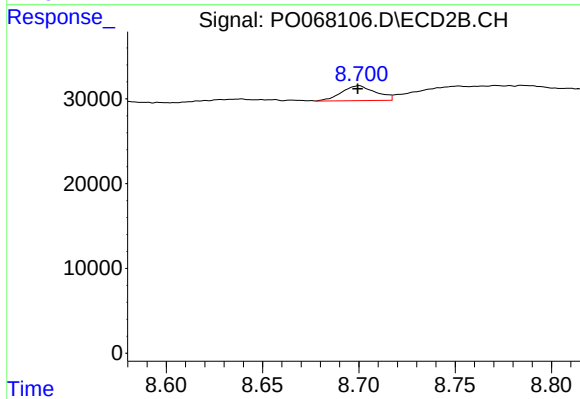
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.413 min
Response: 0
Conc: N.D.



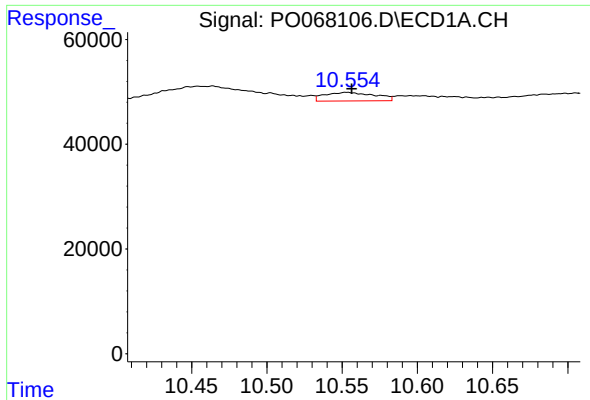
#44 AR-1268-4

R.T.: 10.150 min
Delta R.T.: -0.002 min
Response: 6755
Conc: 4.21 ng/ml



#44 AR-1268-4

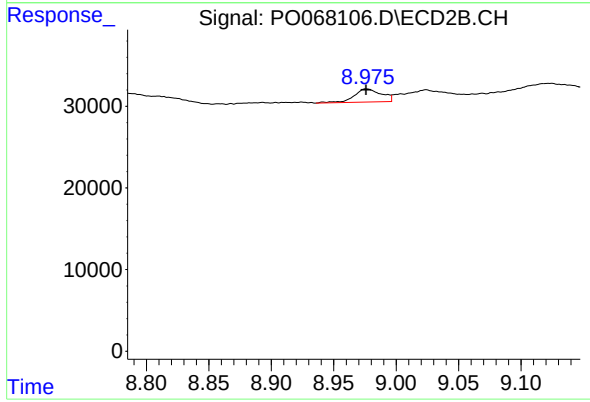
R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 21682
Conc: 10.56 ng/ml



#45 AR-1268-5

R.T.: 10.553 min
Delta R.T.: -0.003 min
Response: 38124
Conc: 3.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 24478
Conc: 1.83 ng/ml