

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
 Data File : P0080279.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 Aug 2021 19:46
 Operator : DD\AJ
 Sample : M3298-07
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:38:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 28 18:45:36 2021
 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...	4.997	4.116	1250575	453335	20.754	19.795
2)	SA Decachlor...	11.100	9.517	707556	314914	15.083	15.153
Target Compounds							
3)	L1 AR-1016-1	6.318	5.412	93167	22876	42.383	24.339 #
4)	L1 AR-1016-2	0.000	5.412	0	22876	N.D.	17.981 #
5)	L1 AR-1016-3	6.409	5.626	182395	17374	96.925	24.643 #
6)	L1 AR-1016-4	6.530	5.670	16583	14776	10.755	24.454 #
7)	L1 AR-1016-5	6.829	0.000	180257	0	119.146	N.D. #
8)	L2 AR-1221-1	5.250	4.379	435122	29563	675.263	102.377 #
9)	L2 AR-1221-2	5.351	4.475	34469	31379	75.067	146.306 #
10)	L2 AR-1221-3	5.426f	4.568	134428	18584	87.118	28.626 #
11)	L3 AR-1232-1	5.426	4.568	134428	18584	94.331	30.819 #
12)	L3 AR-1232-2	0.000	5.412	0	22876	N.D.	40.680 #
13)	L3 AR-1232-3	0.000	5.626	0	17374	N.D.	57.709 #
14)	L3 AR-1232-4	6.530	5.712	16583	9020	25.463	31.685
16)	L4 AR-1242-1	6.318	5.412	93167	22876	55.900	32.121 #
17)	L4 AR-1242-2	0.000	5.412	0	22876	N.D.	23.624 #
18)	L4 AR-1242-3	6.409	5.626	182395	17374	128.484	32.381 #
19)	L4 AR-1242-4	6.530	5.712	16583	9020	14.613	16.063
20)	L4 AR-1242-5	7.309	6.282	133948	30693	105.506	47.169 #
21)	L5 AR-1248-1	6.318	5.412	93167	22876	73.494	41.428 #
22)	L5 AR-1248-2	0.000	5.670	0	14776	N.D.	17.935 #
23)	L5 AR-1248-3	6.829	5.712	180257	9020	87.951	10.869 #
24)	L5 AR-1248-4	0.000	5.936f	0	31205	N.D.	33.023 #
25)	L5 AR-1248-5	7.309	6.345	133948	17906	58.904	19.529 #
26)	L6 AR-1254-1	7.241	6.282	199938	30693	91.530	22.634 #
27)	L6 AR-1254-2	7.463	6.428f	151558	21548	46.154	17.971 #
28)	L6 AR-1254-3	7.873	6.889f	40723	34416	11.827	18.394 #
29)	L6 AR-1254-4	8.174f	7.084f	91615	40715	36.021	34.391
30)	L6 AR-1254-5	8.561f	7.558	53969	36286	20.293	22.652
31)	L7 AR-1260-1	0.000	7.002	0	14188	N.D.	10.961 #
32)	L7 AR-1260-2	8.310f	7.234f	181879	2277	59.183	1.489 #
33)	L7 AR-1260-3	0.000	7.381	0	23508	N.D.	16.101 #
34)	L7 AR-1260-4	0.000	7.832f	0	42797	N.D.	36.117 #
36)	L8 AR-1262-1	0.000	7.558	0	36286	N.D.	43.108 #
38)	L8 AR-1262-3	0.000	8.391	0	33944	N.D.	30.561 #
39)	L8 AR-1262-4	0.000	8.462	0	13837	N.D.	6.921 #
41)	L9 AR-1268-1	0.000	8.391	0	33944	N.D.	11.171 #
42)	L9 AR-1268-2	0.000	8.462	0	13837	N.D.	5.085 #
43)	L9 AR-1268-3	0.000	8.684	0	25163	N.D.	10.855 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0080621\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Aug 2021 19:46
Operator : DD\AJ
Sample : M3298-07
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Aug 09 01:38:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072821.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 28 18:45:36 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

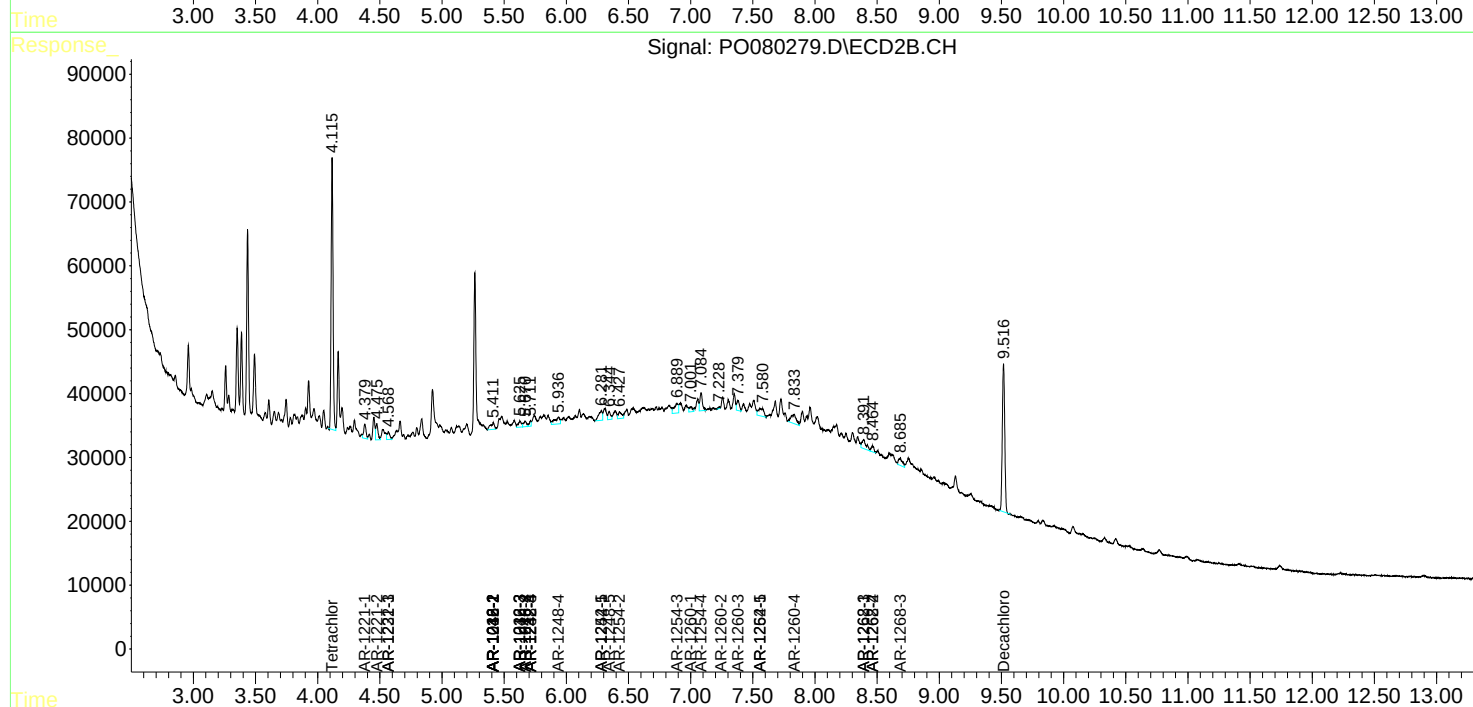
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

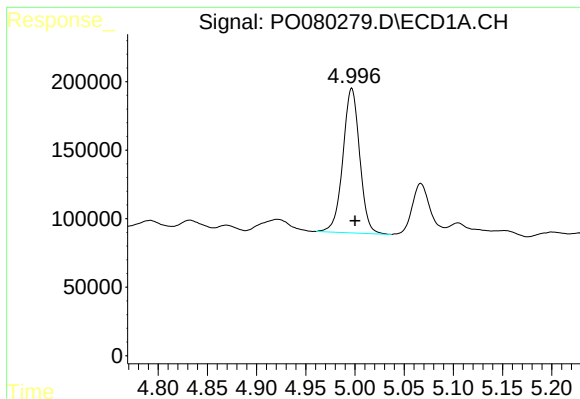
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_O
ClientSampleId :

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

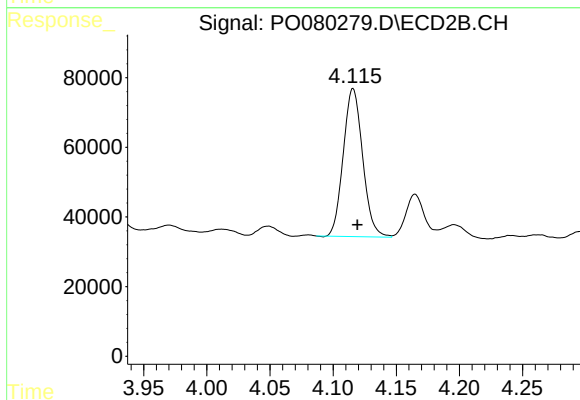




#1 Tetrachloro-m-xylene

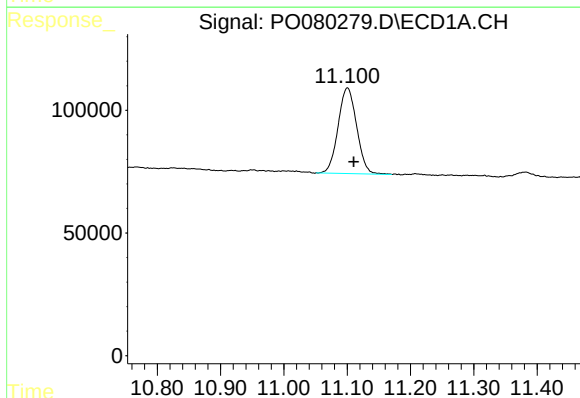
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1250575
Conc: 20.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



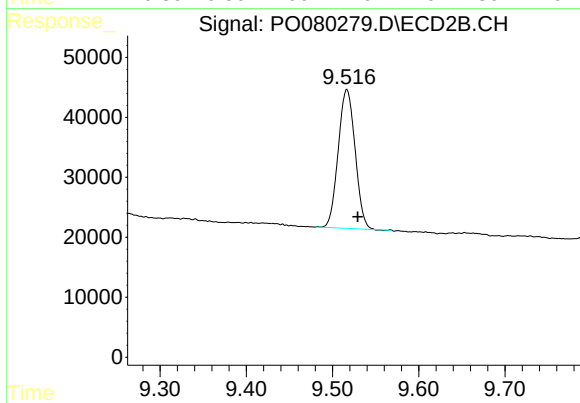
#1 Tetrachloro-m-xylene

R.T.: 4.116 min
Delta R.T.: -0.003 min
Response: 453335
Conc: 19.80 ng/ml



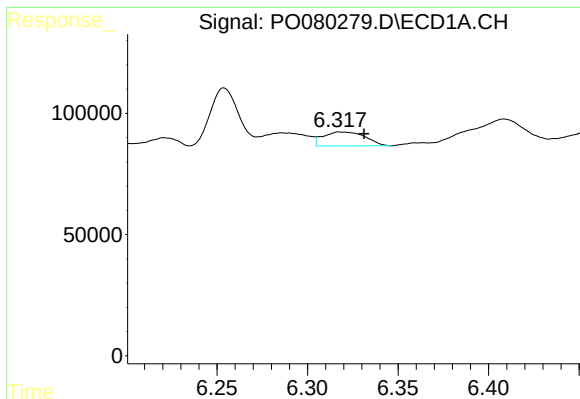
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.010 min
Response: 707556
Conc: 15.08 ng/ml



#2 Decachlorobiphenyl

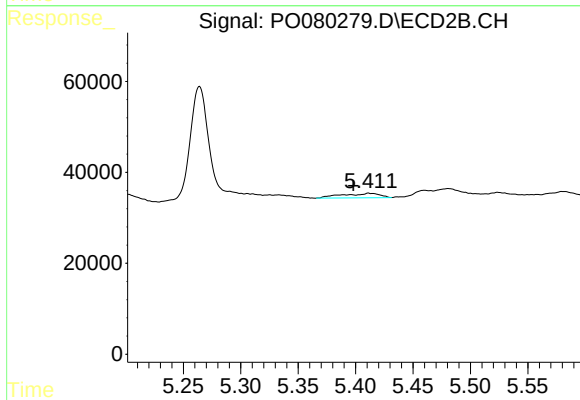
R.T.: 9.517 min
Delta R.T.: -0.013 min
Response: 314914
Conc: 15.15 ng/ml



#3 AR-1016-1

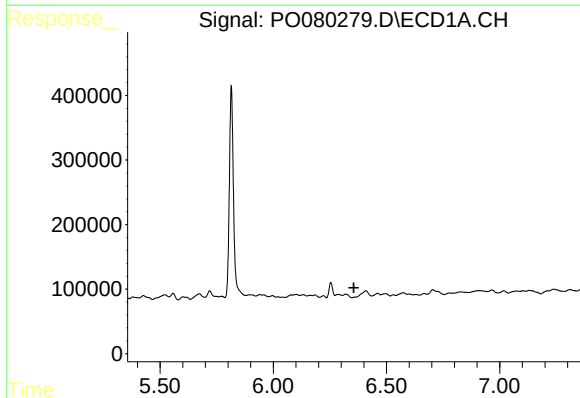
R.T.: 6.318 min
Delta R.T.: -0.013 min
Response: 93167
Conc: 42.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



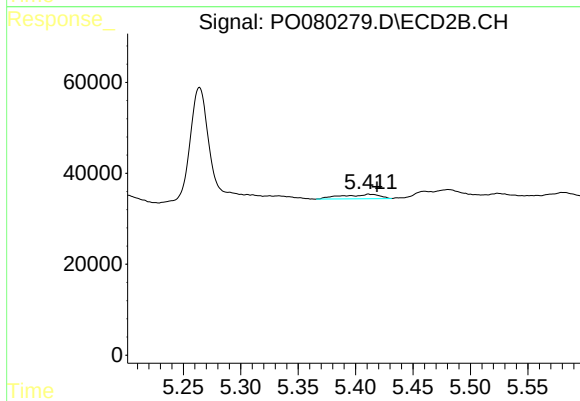
#3 AR-1016-1

R.T.: 5.412 min
Delta R.T.: 0.013 min
Response: 22876
Conc: 24.34 ng/ml



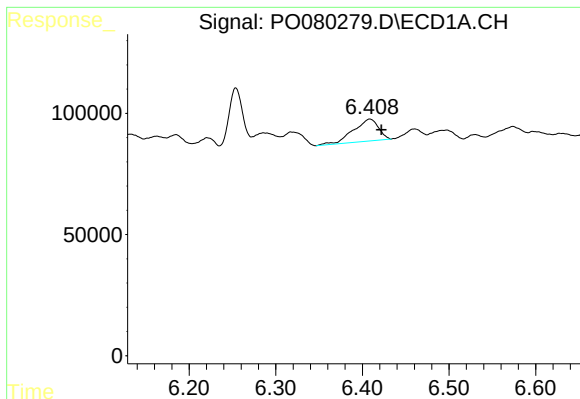
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#4 AR-1016-2

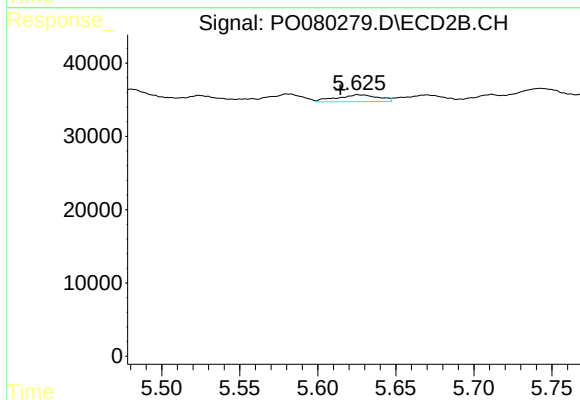
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 22876
Conc: 17.98 ng/ml



#5 AR-1016-3

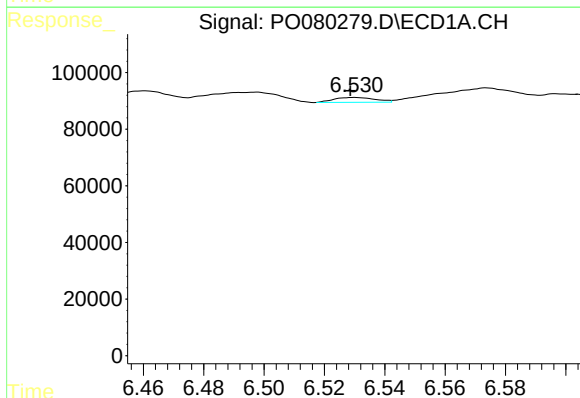
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 182395
Conc: 96.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



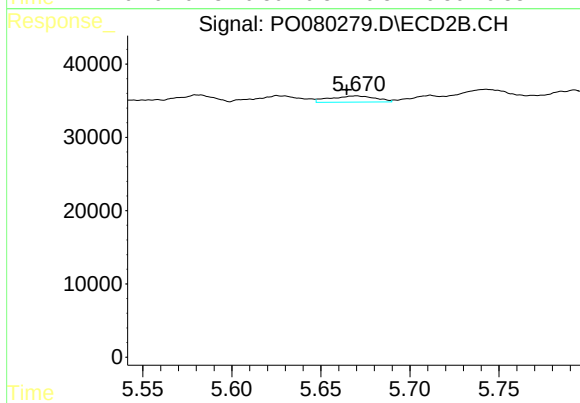
#5 AR-1016-3

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 17374
Conc: 24.64 ng/ml



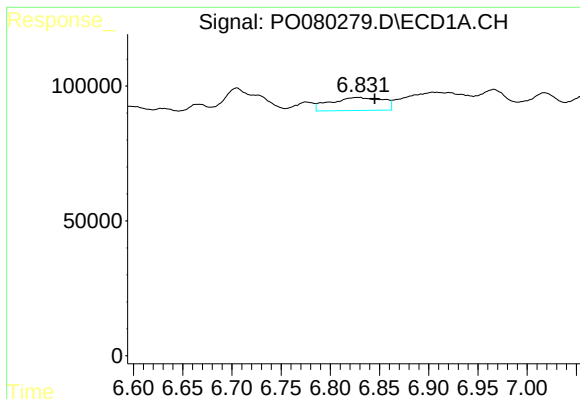
#6 AR-1016-4

R.T.: 6.530 min
Delta R.T.: 0.001 min
Response: 16583
Conc: 10.75 ng/ml



#6 AR-1016-4

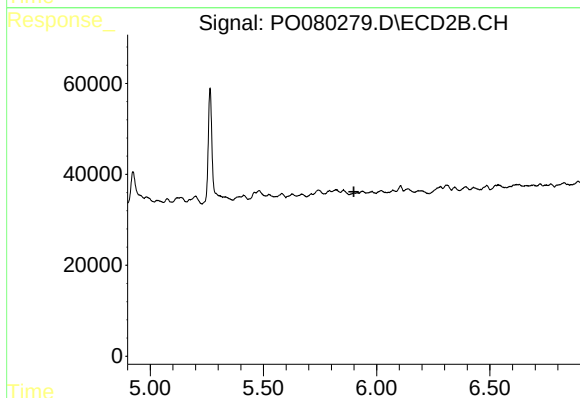
R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 14776
Conc: 24.45 ng/ml



#7 AR-1016-5

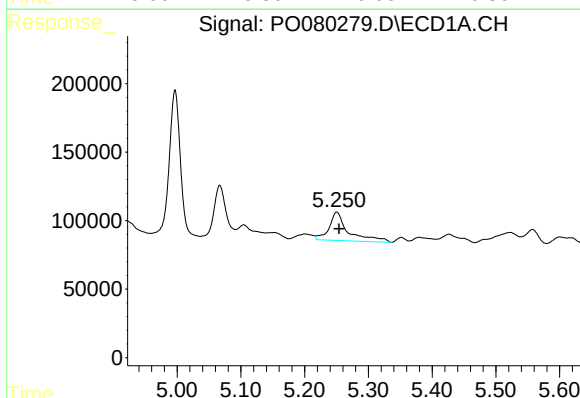
R.T.: 6.829 min
Delta R.T.: -0.016 min
Response: 180257
Conc: 119.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



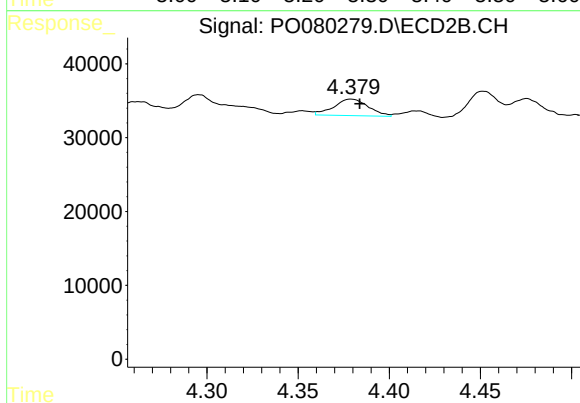
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



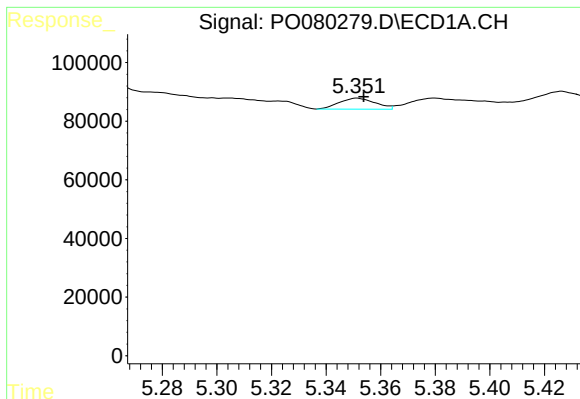
#8 AR-1221-1

R.T.: 5.250 min
Delta R.T.: -0.004 min
Response: 435122
Conc: 675.26 ng/ml



#8 AR-1221-1

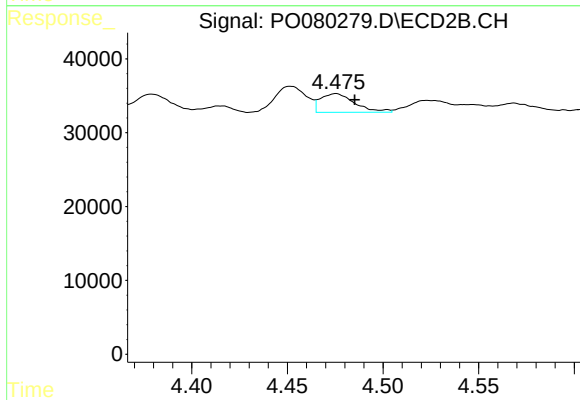
R.T.: 4.379 min
Delta R.T.: -0.005 min
Response: 29563
Conc: 102.38 ng/ml



#9 AR-1221-2

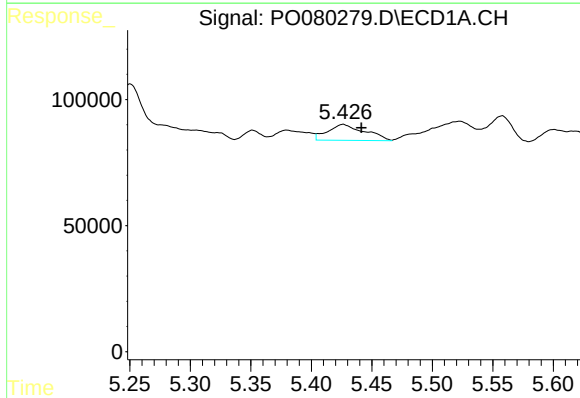
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 34469
Conc: 75.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



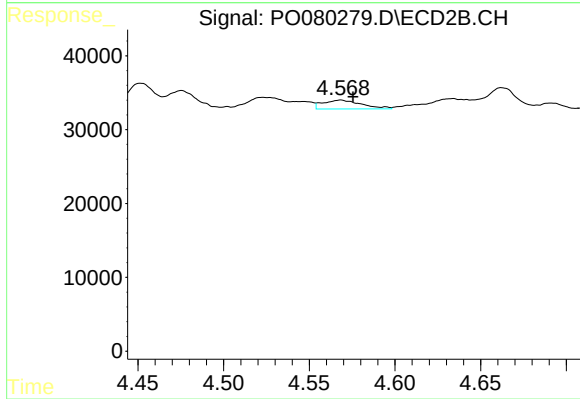
#9 AR-1221-2

R.T.: 4.475 min
Delta R.T.: -0.010 min
Response: 31379
Conc: 146.31 ng/ml



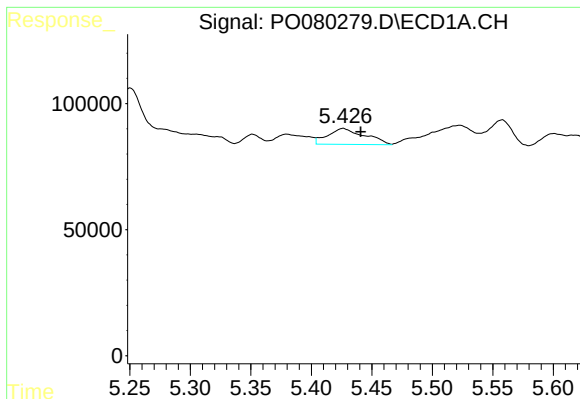
#10 AR-1221-3

R.T.: 5.426 min
Delta R.T.: -0.015 min
Response: 134428
Conc: 87.12 ng/ml



#10 AR-1221-3

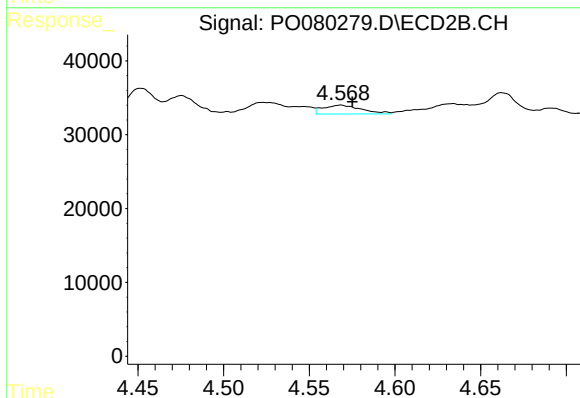
R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 18584
Conc: 28.63 ng/ml



#11 AR-1232-1

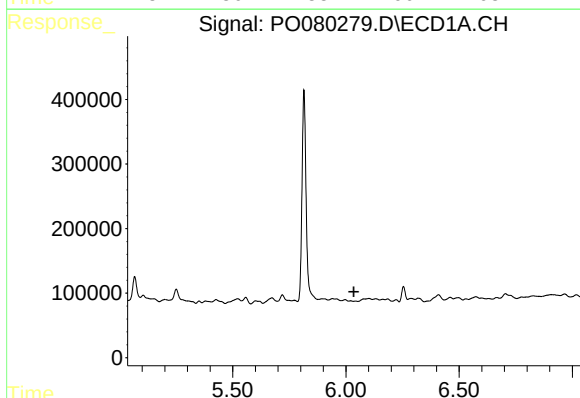
R.T.: 5.426 min
Delta R.T.: -0.014 min
Response: 134428
Conc: 94.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



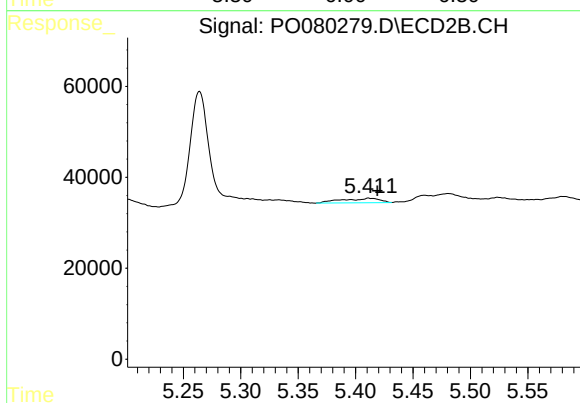
#11 AR-1232-1

R.T.: 4.568 min
Delta R.T.: -0.007 min
Response: 18584
Conc: 30.82 ng/ml



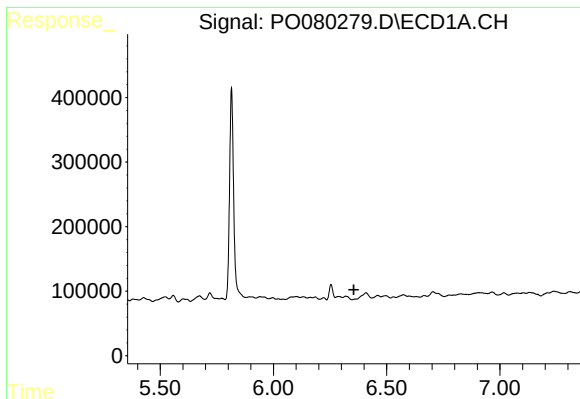
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.035 min
Response: 0
Conc: N.D.



#12 AR-1232-2

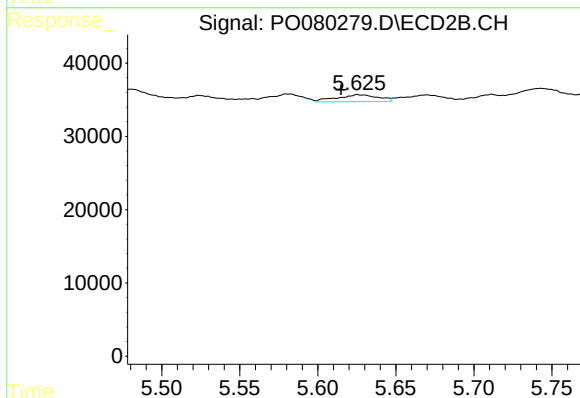
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 22876
Conc: 40.68 ng/ml



#13 AR-1232-3

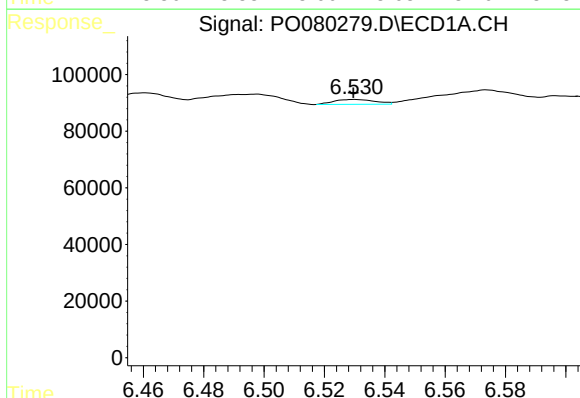
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



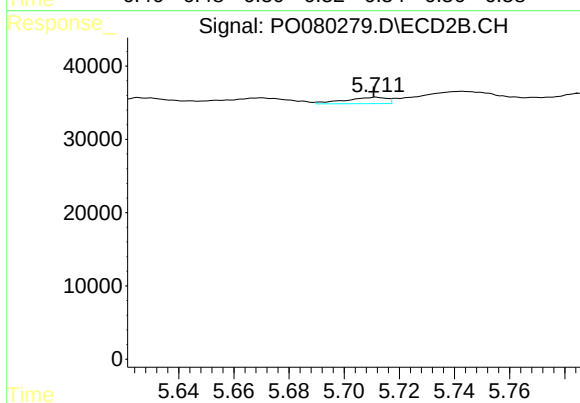
#13 AR-1232-3

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 17374
Conc: 57.71 ng/ml



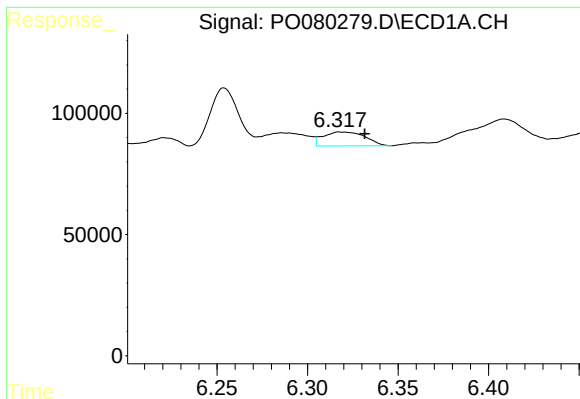
#14 AR-1232-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 16583
Conc: 25.46 ng/ml



#14 AR-1232-4

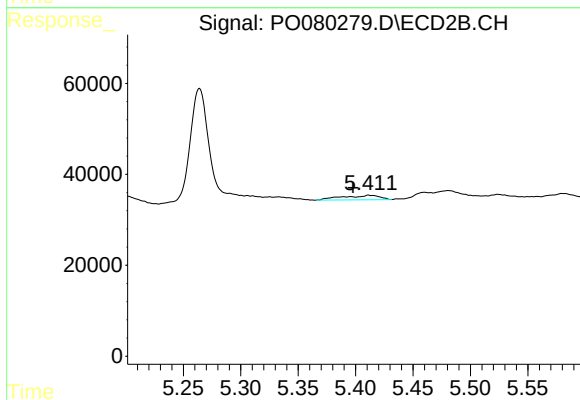
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 9020
Conc: 31.68 ng/ml



#16 AR-1242-1

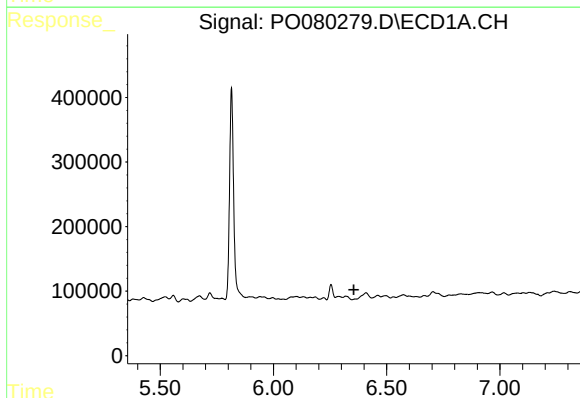
R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 93167
Conc: 55.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



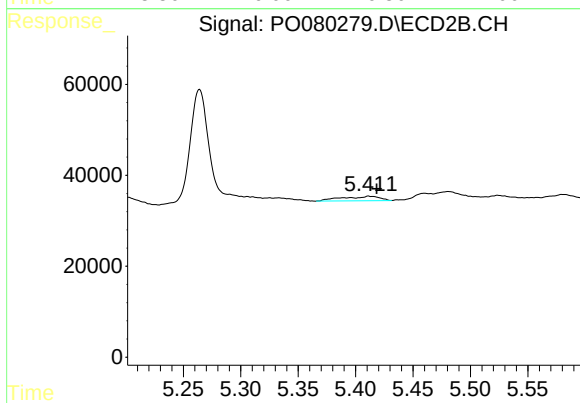
#16 AR-1242-1

R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 22876
Conc: 32.12 ng/ml



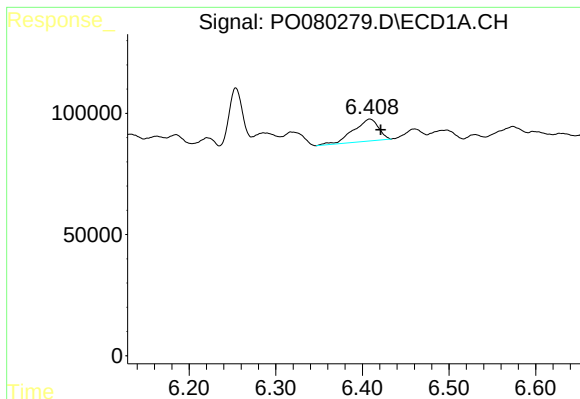
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#17 AR-1242-2

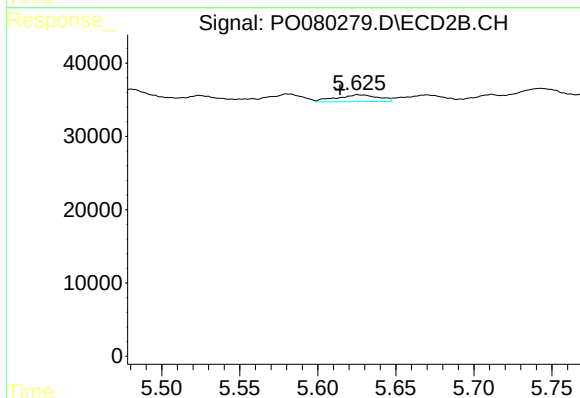
R.T.: 5.412 min
Delta R.T.: -0.007 min
Response: 22876
Conc: 23.62 ng/ml



#18 AR-1242-3

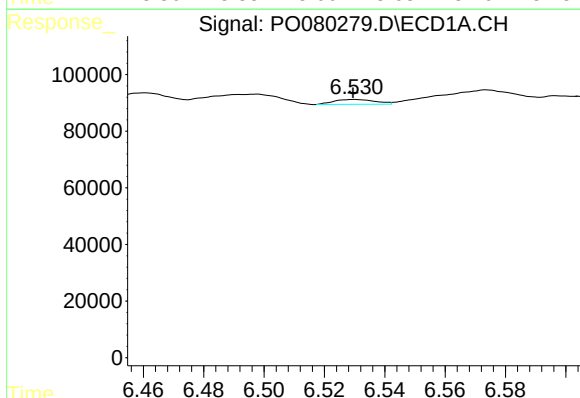
R.T.: 6.409 min
Delta R.T.: -0.013 min
Response: 182395
Conc: 128.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



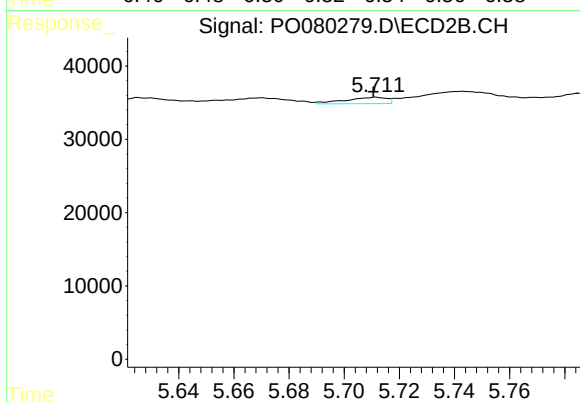
#18 AR-1242-3

R.T.: 5.626 min
Delta R.T.: 0.011 min
Response: 17374
Conc: 32.38 ng/ml



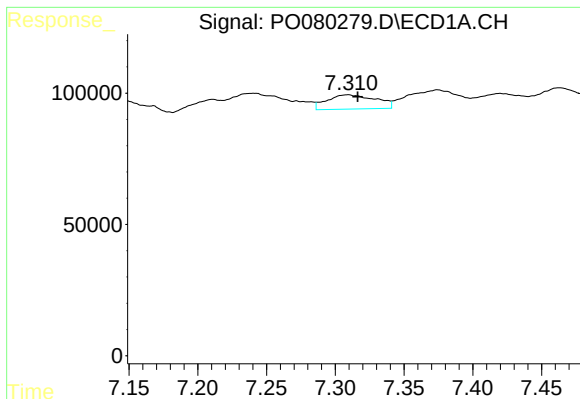
#19 AR-1242-4

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 16583
Conc: 14.61 ng/ml



#19 AR-1242-4

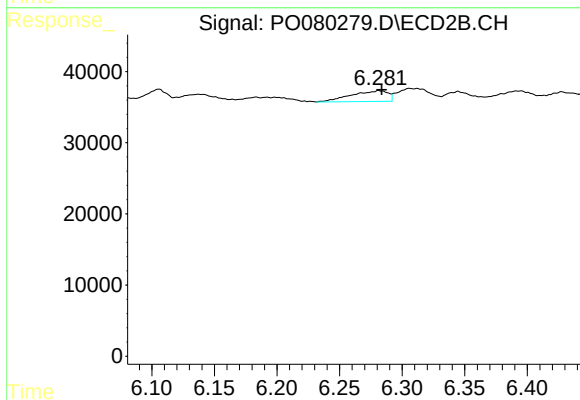
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 9020
Conc: 16.06 ng/ml



#20 AR-1242-5

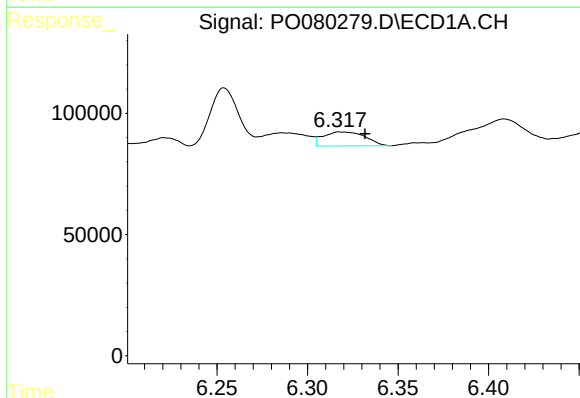
R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 133948
Conc: 105.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



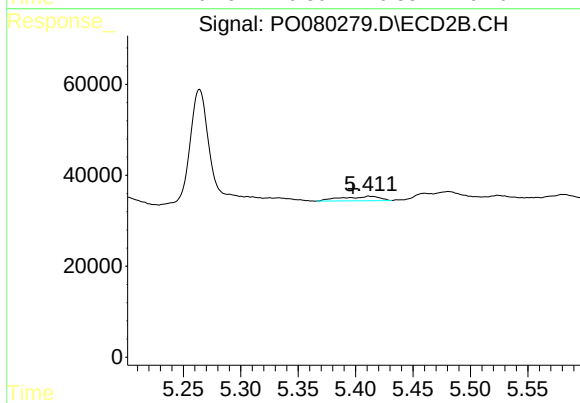
#20 AR-1242-5

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 30693
Conc: 47.17 ng/ml



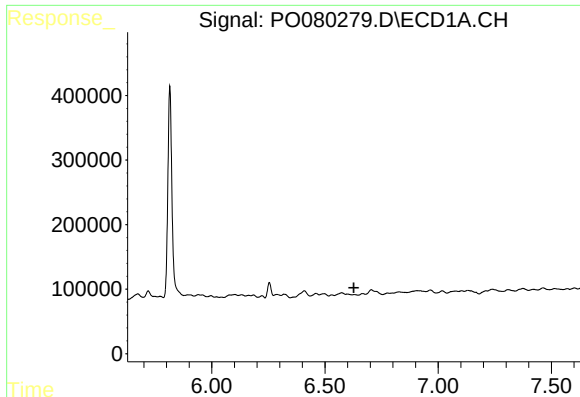
#21 AR-1248-1

R.T.: 6.318 min
Delta R.T.: -0.014 min
Response: 93167
Conc: 73.49 ng/ml



#21 AR-1248-1

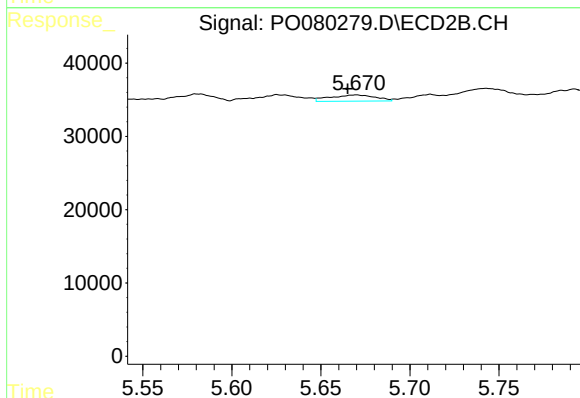
R.T.: 5.412 min
Delta R.T.: 0.014 min
Response: 22876
Conc: 41.43 ng/ml



#22 AR-1248-2

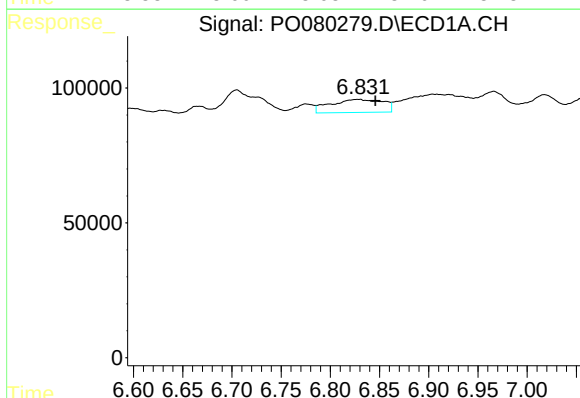
R.T.: 0.000 min
Exp R.T.: 6.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



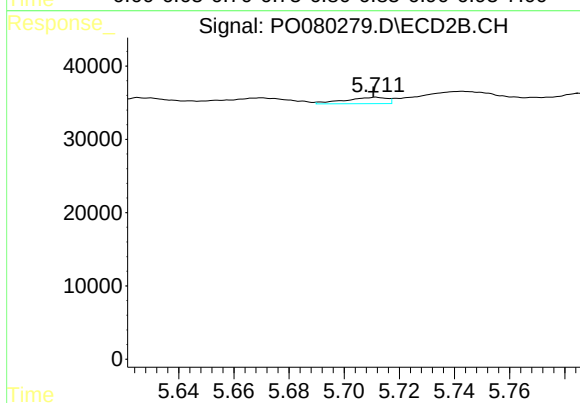
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: 0.005 min
Response: 14776
Conc: 17.94 ng/ml



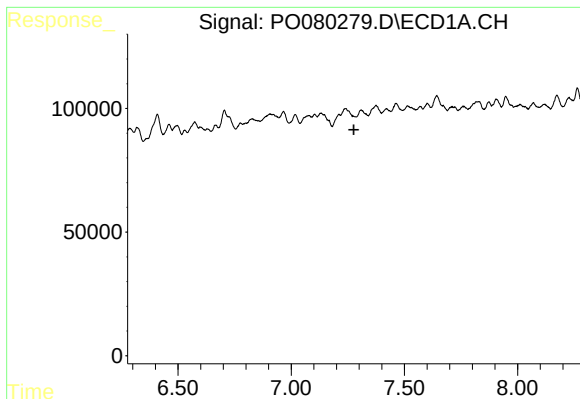
#23 AR-1248-3

R.T.: 6.829 min
Delta R.T.: -0.017 min
Response: 180257
Conc: 87.95 ng/ml



#23 AR-1248-3

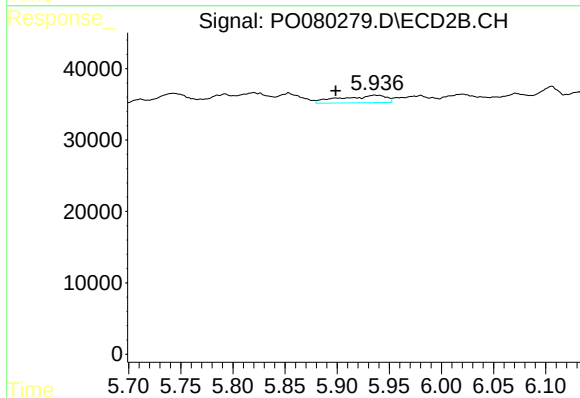
R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 9020
Conc: 10.87 ng/ml



#24 AR-1248-4

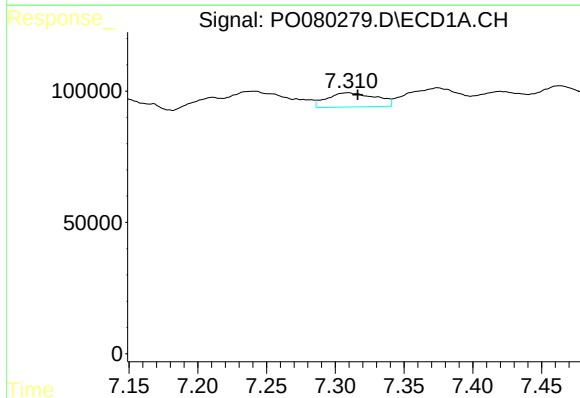
R.T.: 0.000 min
Exp R.T.: 7.277 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



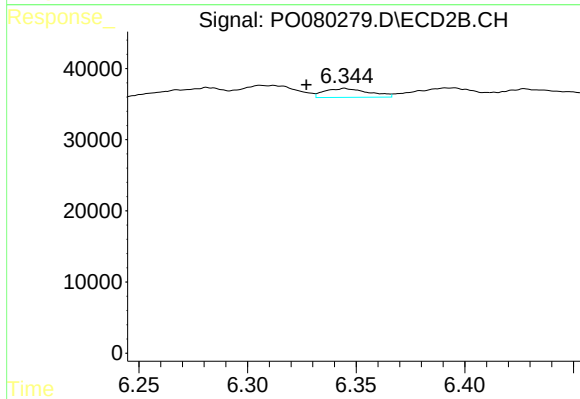
#24 AR-1248-4

R.T.: 5.936 min
Delta R.T.: 0.037 min
Response: 31205
Conc: 33.02 ng/ml



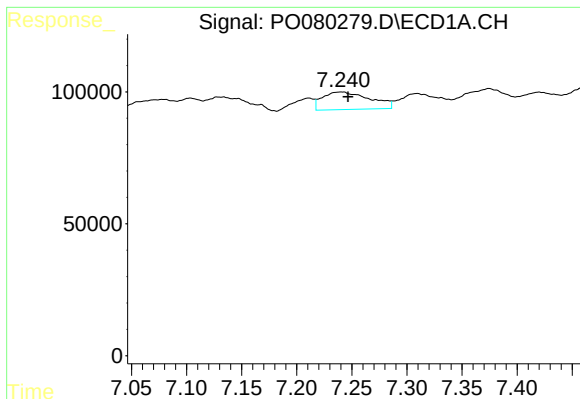
#25 AR-1248-5

R.T.: 7.309 min
Delta R.T.: -0.007 min
Response: 133948
Conc: 58.90 ng/ml



#25 AR-1248-5

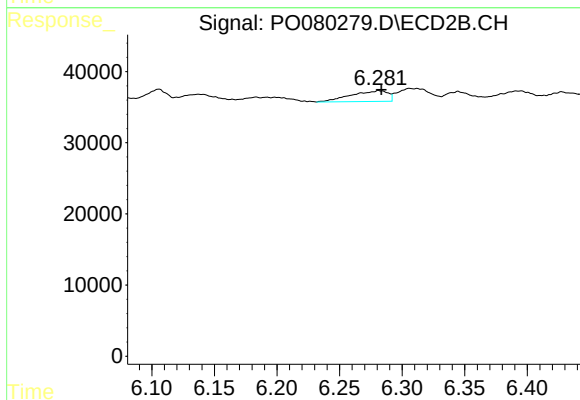
R.T.: 6.345 min
Delta R.T.: 0.018 min
Response: 17906
Conc: 19.53 ng/ml



#26 AR-1254-1

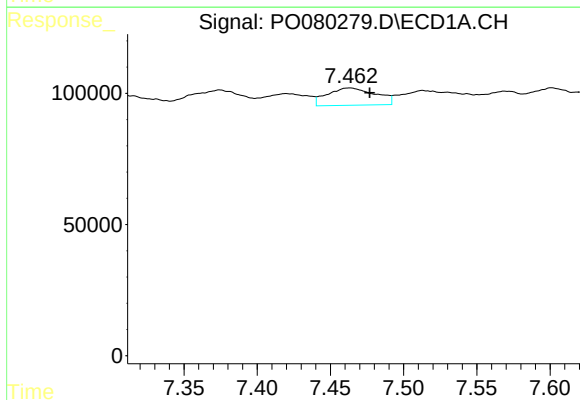
R.T.: 7.241 min
Delta R.T.: -0.006 min
Response: 199938
Conc: 91.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



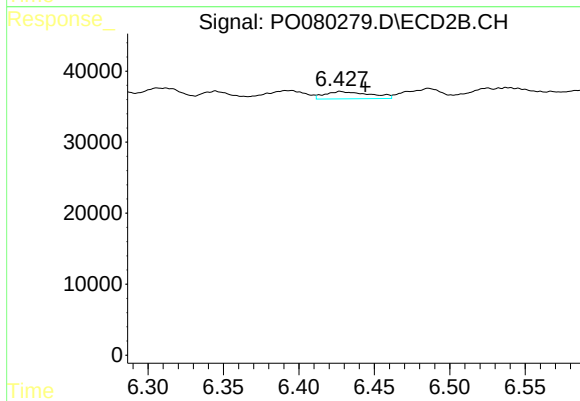
#26 AR-1254-1

R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 30693
Conc: 22.63 ng/ml



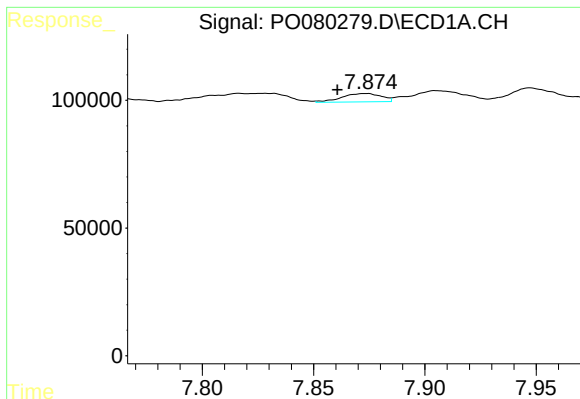
#27 AR-1254-2

R.T.: 7.463 min
Delta R.T.: -0.014 min
Response: 151558
Conc: 46.15 ng/ml



#27 AR-1254-2

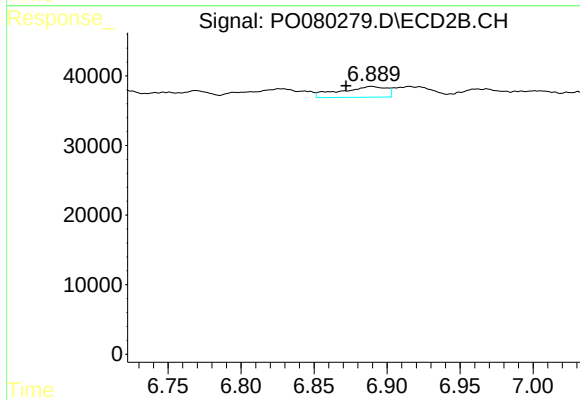
R.T.: 6.428 min
Delta R.T.: -0.016 min
Response: 21548
Conc: 17.97 ng/ml



#28 AR-1254-3

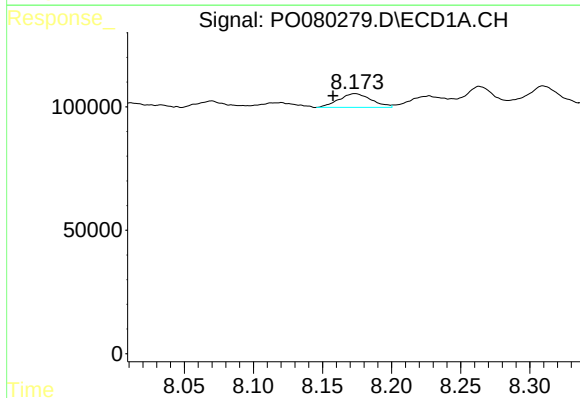
R.T.: 7.873 min
Delta R.T.: 0.013 min
Response: 40723
Conc: 11.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



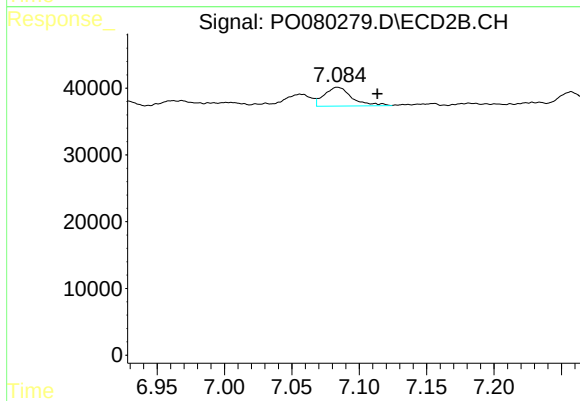
#28 AR-1254-3

R.T.: 6.889 min
Delta R.T.: 0.017 min
Response: 34416
Conc: 18.39 ng/ml



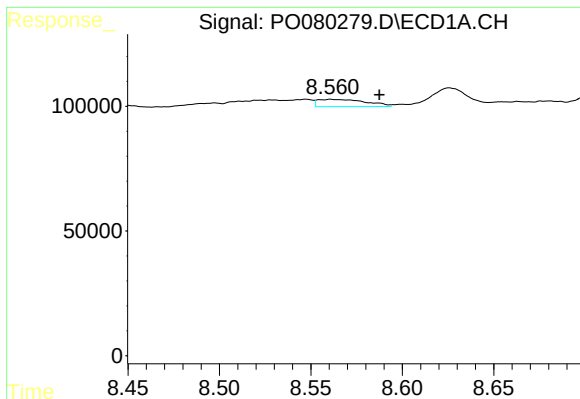
#29 AR-1254-4

R.T.: 8.174 min
Delta R.T.: 0.016 min
Response: 91615
Conc: 36.02 ng/ml



#29 AR-1254-4

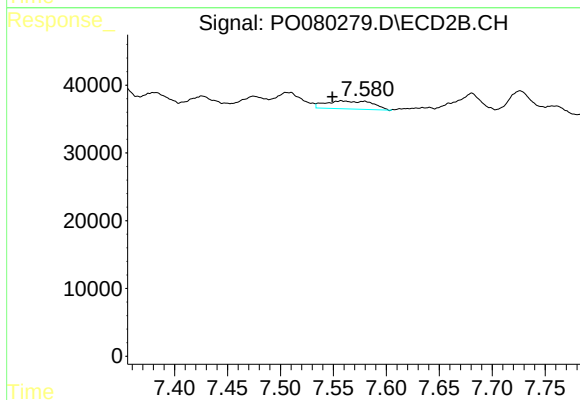
R.T.: 7.084 min
Delta R.T.: -0.030 min
Response: 40715
Conc: 34.39 ng/ml



#30 AR-1254-5

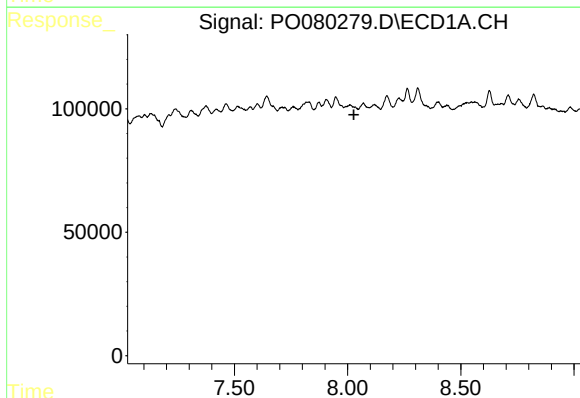
R.T.: 8.561 min
Delta R.T.: -0.026 min
Response: 53969
Conc: 20.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



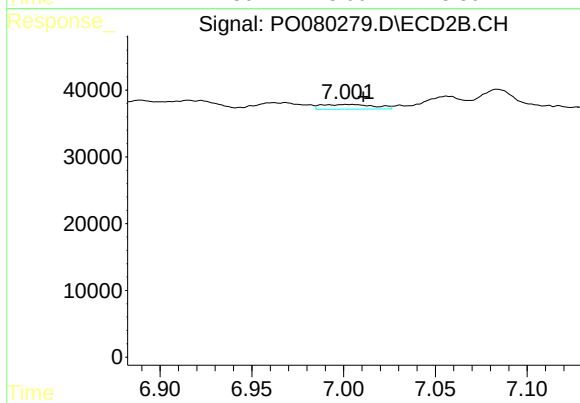
#30 AR-1254-5

R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 36286
Conc: 22.65 ng/ml



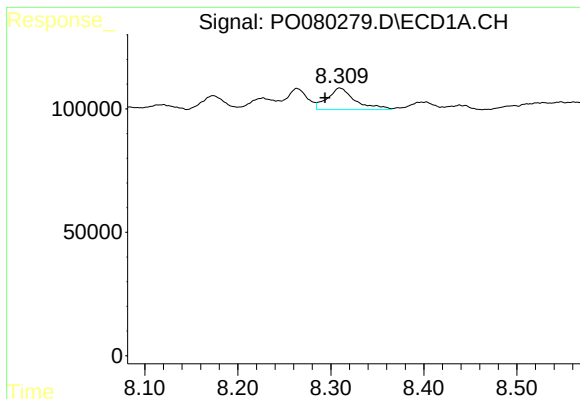
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.027 min
Response: 0
Conc: N.D.



#31 AR-1260-1

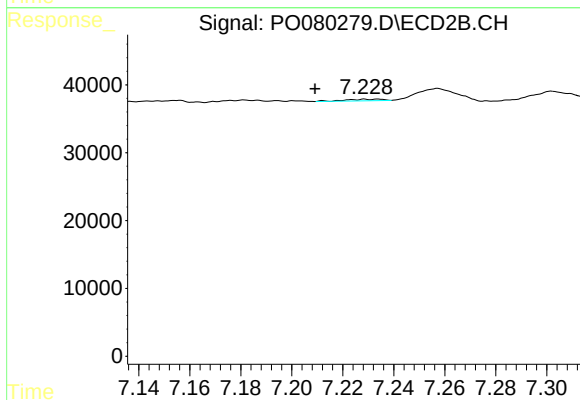
R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 14188
Conc: 10.96 ng/ml



#32 AR-1260-2

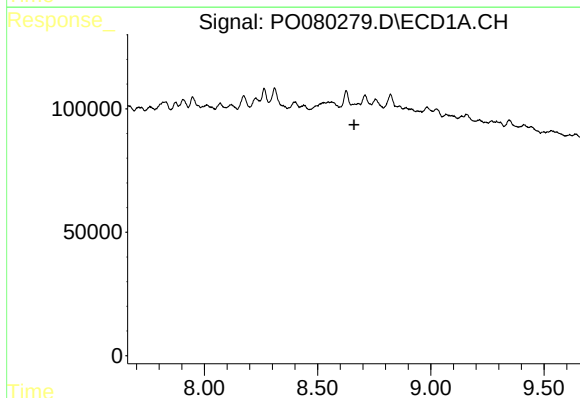
R.T.: 8.310 min
Delta R.T.: 0.016 min
Response: 181879
Conc: 59.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



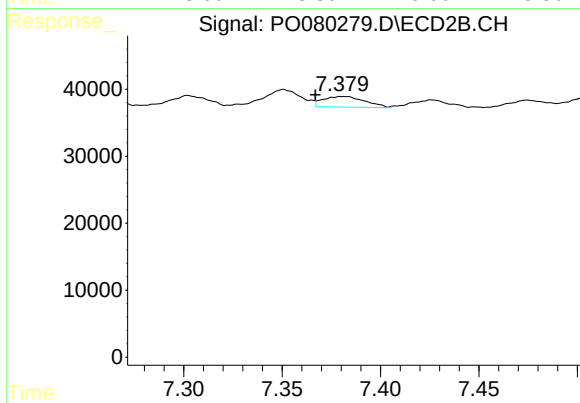
#32 AR-1260-2

R.T.: 7.234 min
Delta R.T.: 0.025 min
Response: 2277
Conc: 1.49 ng/ml



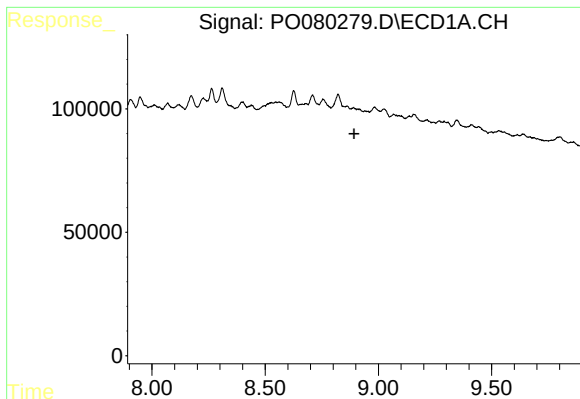
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#33 AR-1260-3

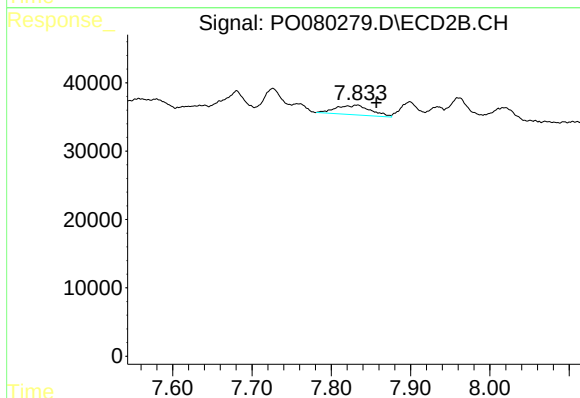
R.T.: 7.381 min
Delta R.T.: 0.014 min
Response: 23508
Conc: 16.10 ng/ml



#34 AR-1260-4

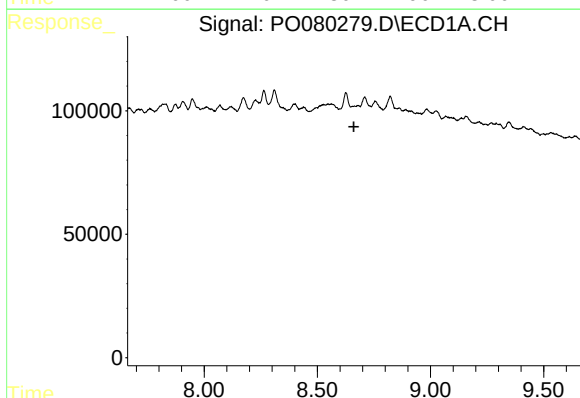
R.T.: 0.000 min
Exp R.T. : 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



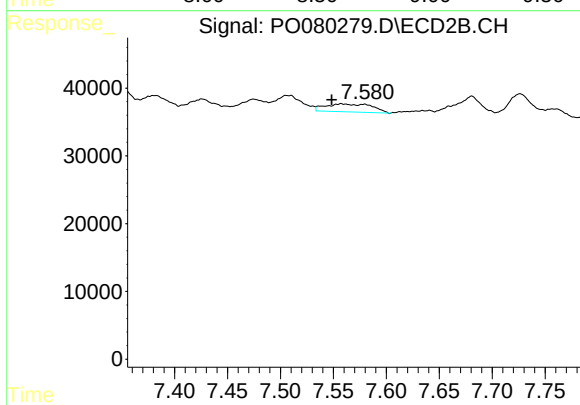
#34 AR-1260-4

R.T.: 7.832 min
Delta R.T.: -0.024 min
Response: 42797
Conc: 36.12 ng/ml



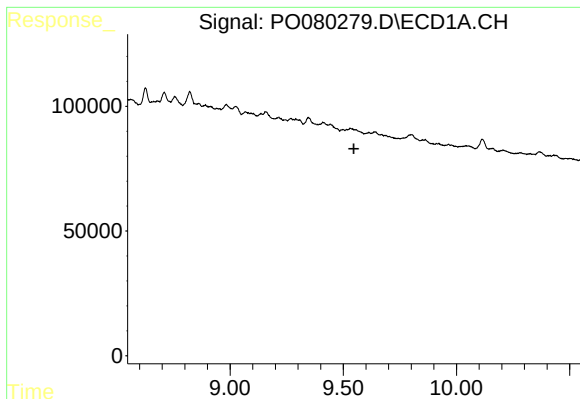
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#36 AR-1262-1

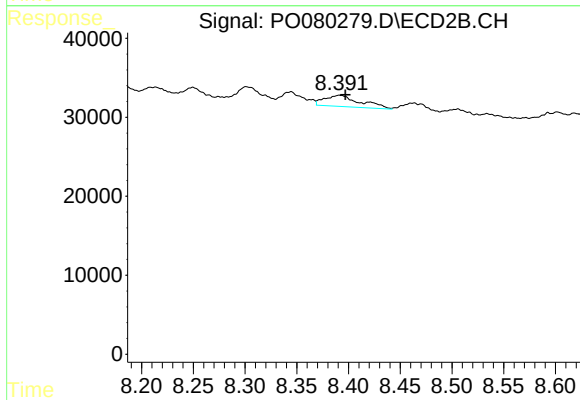
R.T.: 7.558 min
Delta R.T.: 0.009 min
Response: 36286
Conc: 43.11 ng/ml



#38 AR-1262-3

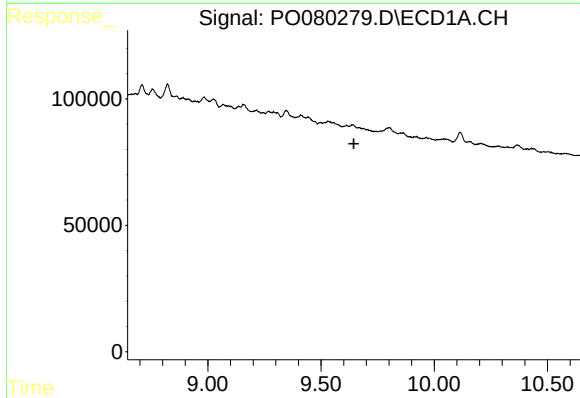
R.T.: 0.000 min
Exp R.T. : 9.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



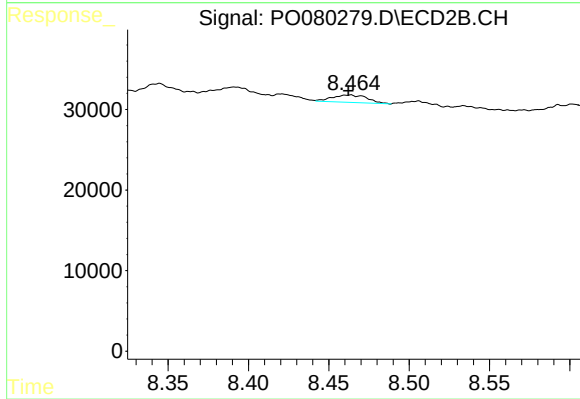
#38 AR-1262-3

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 33944
Conc: 30.56 ng/ml



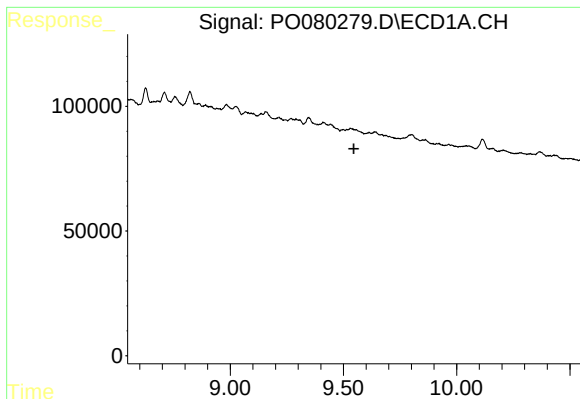
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.645 min
Response: 0
Conc: N.D.



#39 AR-1262-4

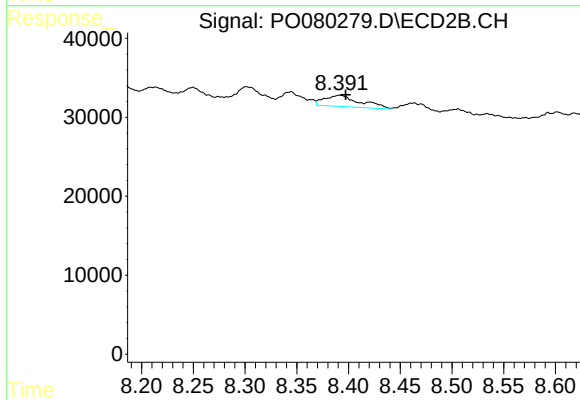
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 13837
Conc: 6.92 ng/ml



#41 AR-1268-1

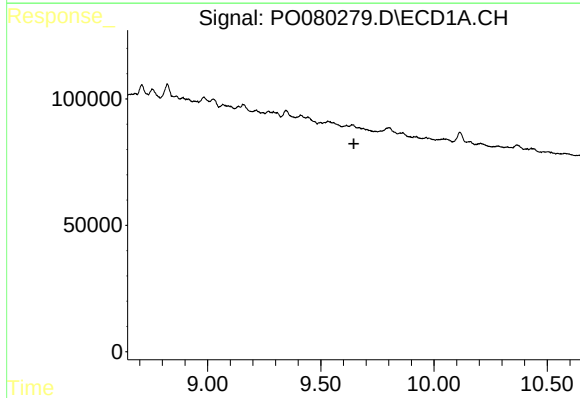
R.T.: 0.000 min
Exp R.T. : 9.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



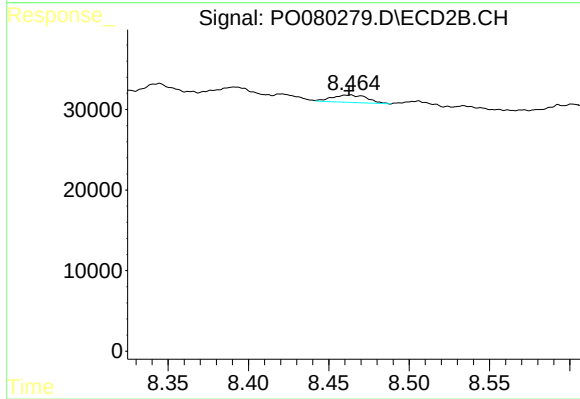
#41 AR-1268-1

R.T.: 8.391 min
Delta R.T.: -0.006 min
Response: 33944
Conc: 11.17 ng/ml



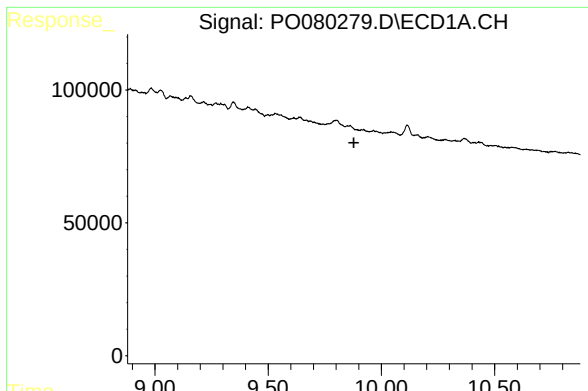
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#42 AR-1268-2

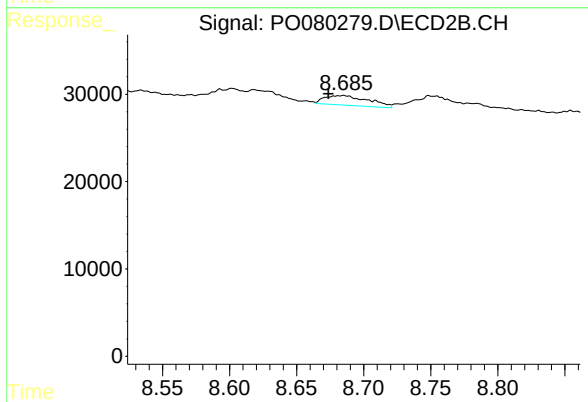
R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 13837
Conc: 5.09 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.878 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#43 AR-1268-3

R.T.: 8.684 min
Delta R.T.: 0.010 min
Response: 25163
Conc: 10.86 ng/ml