

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
 Data File : PO082387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Nov 2021 19:21
 Operator : AJ\MA
 Sample : M4411-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 04:30:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 29 11:08:21 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...	4.974	3.969	1891884	668512	23.414	22.658
2)	SA Decachlor...	11.086	9.288	1072936	454700	19.305	17.852
Target Compounds							
3)	L1 AR-1016-1	0.000	5.259f	0	6634	N.D.	5.473 #
4)	L1 AR-1016-2	0.000	5.259	0	6634	N.D.	4.010 #
5)	L1 AR-1016-3	6.403	5.486f	29192	17982	13.693	20.205 #
6)	L1 AR-1016-4	0.000	5.486	0	17982	N.D.	24.753 #
7)	L1 AR-1016-5	0.000	5.714f	0	35372	N.D.	39.696 #
8)	L2 AR-1221-1	5.228	4.260f	1873039	71959	2167.349	194.899 #
9)	L2 AR-1221-2	5.332	4.338	20323	86229	31.626	307.891 #
10)	L2 AR-1221-3	5.443f	0.000	275608	0	135.233	N.D. #
11)	L3 AR-1232-1	5.443f	0.000	275608	0	182.743	N.D. #
12)	L3 AR-1232-2	6.019	5.259	254439	6634	310.564	9.286 #
14)	L3 AR-1232-4	0.000	5.546	0	44927	N.D.	128.023 #
15)	L3 AR-1232-5	6.610	5.714f	58986	35372	116.251	93.151
16)	L4 AR-1242-1	0.000	5.259f	0	6634	N.D.	7.248 #
17)	L4 AR-1242-2	0.000	5.259	0	6634	N.D.	5.406 #
18)	L4 AR-1242-3	6.403	5.486f	29192	17982	18.048	26.728 #
19)	L4 AR-1242-4	0.000	5.546	0	44927	N.D.	66.928 #
20)	L4 AR-1242-5	0.000	6.099	0	32335	N.D.	37.632 #
21)	L5 AR-1248-1	0.000	5.259f	0	6634	N.D.	9.082 #
22)	L5 AR-1248-2	6.610	5.486	58986	17982	30.335	18.700 #
23)	L5 AR-1248-3	0.000	5.546	0	44927	N.D.	45.587 #
24)	L5 AR-1248-4	7.261	5.714	14082	35372	5.969	30.773 #
25)	L5 AR-1248-5	0.000	6.151	0	34837	N.D.	32.066 #
26)	L6 AR-1254-1	7.261f	6.099	14082	32335	5.880	19.416 #
28)	L6 AR-1254-3	7.856	6.679f	58578	34174	16.187	15.261
29)	L6 AR-1254-4	0.000	6.956f	0	24521	N.D.	16.695 #
31)	L7 AR-1260-1	8.007	6.820	42682	35965	15.123	21.726 #
32)	L7 AR-1260-2	8.274	7.026	-27988	40006	N.D.	19.945 #
33)	L7 AR-1260-3	0.000	7.192	0	25193	N.D.	13.299 #
34)	L7 AR-1260-4	0.000	7.658f	0	4521	N.D.	3.299 #
35)	L7 AR-1260-5	9.215	7.911	23355	16481	4.263	4.988
36)	L8 AR-1262-1	0.000	7.352	0	13652	N.D.	12.376 #
37)	L8 AR-1262-2	9.215	7.911	23355	16481	3.719	4.613
38)	L8 AR-1262-3	0.000	8.197	0	16760	N.D.	11.134 #
39)	L8 AR-1262-4	9.616f	8.259	30372	13486	18.140	5.067 #
41)	L9 AR-1268-1	0.000	8.197	0	16760	N.D.	3.356 #
42)	L9 AR-1268-2	9.616	8.259	30372	13486	3.907	3.012

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

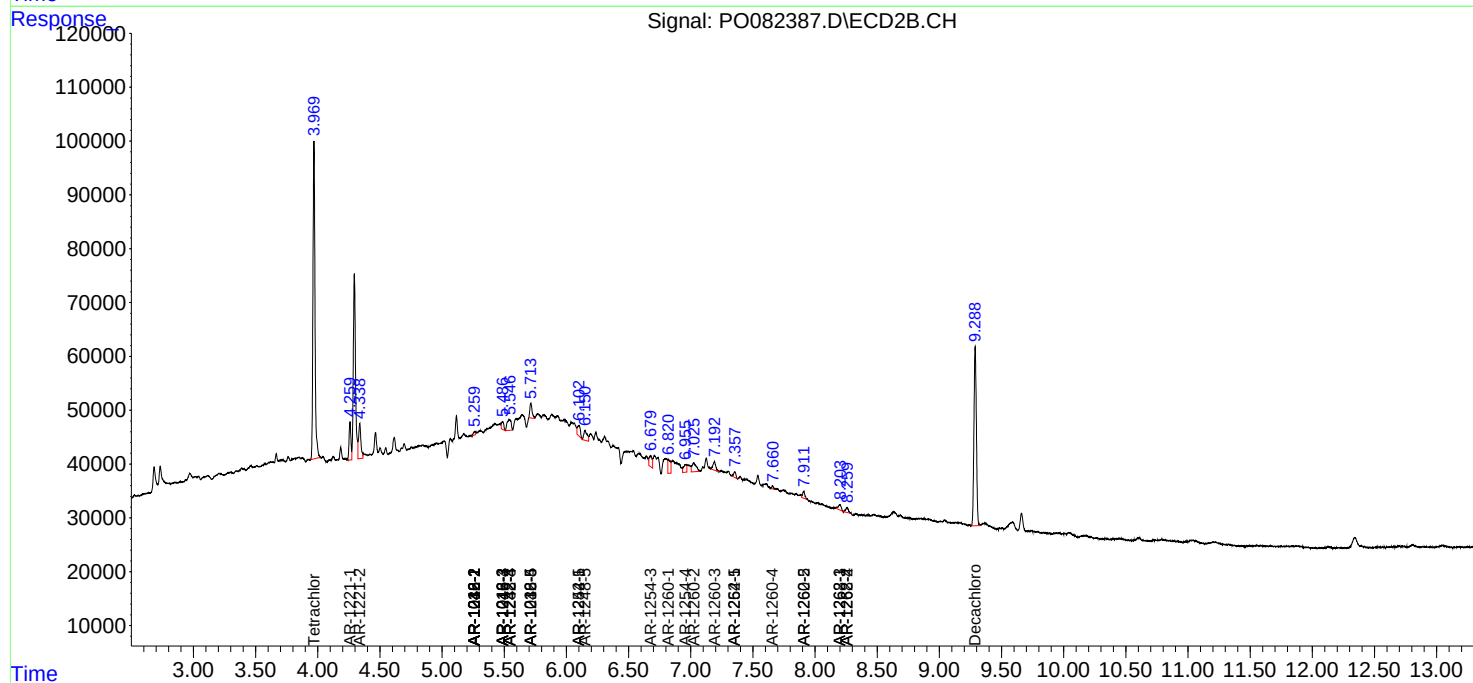
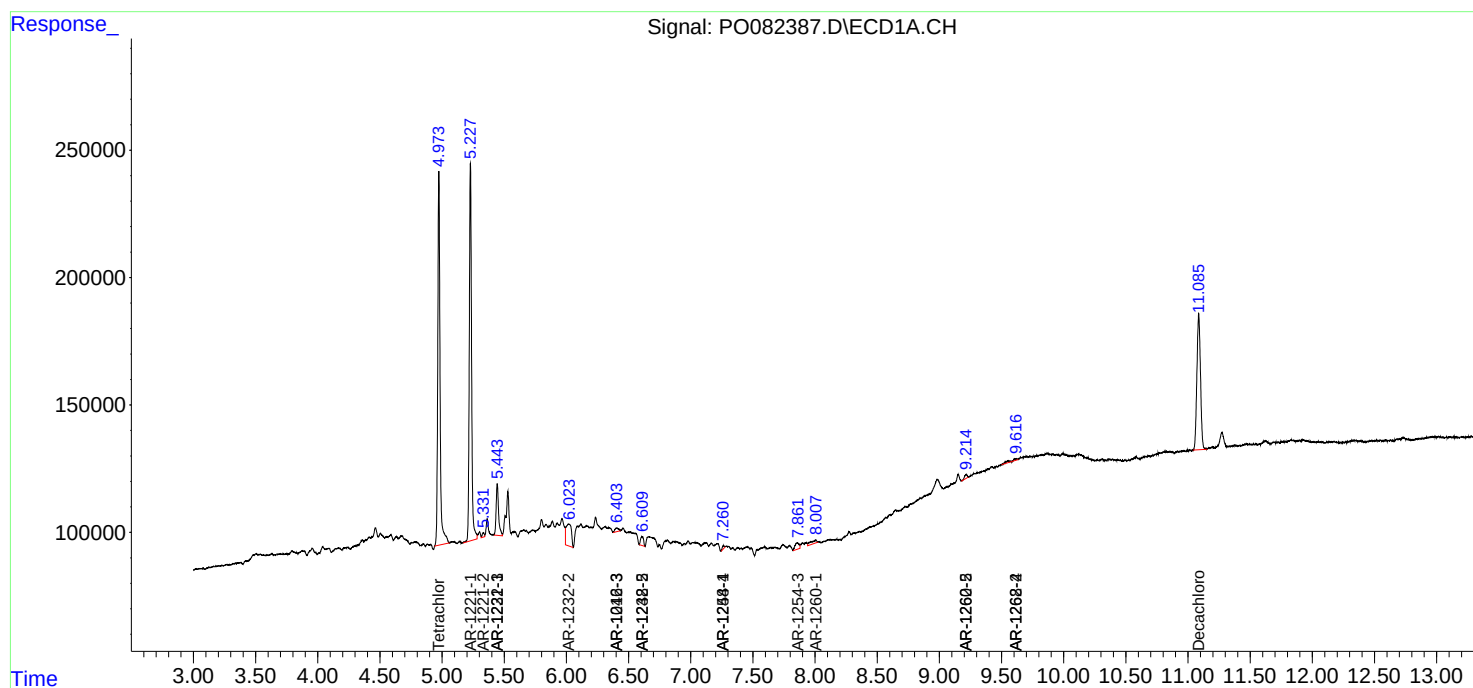
Instrument :
ECD_O
ClientSampleId :

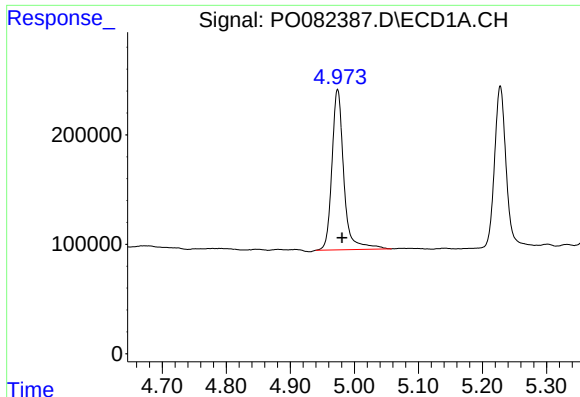
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110121\
Data File : PO082387.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Nov 2021 19:21
Operator : AJ\MA
Sample : M4411-04
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 04:30:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 29 11:08:21 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

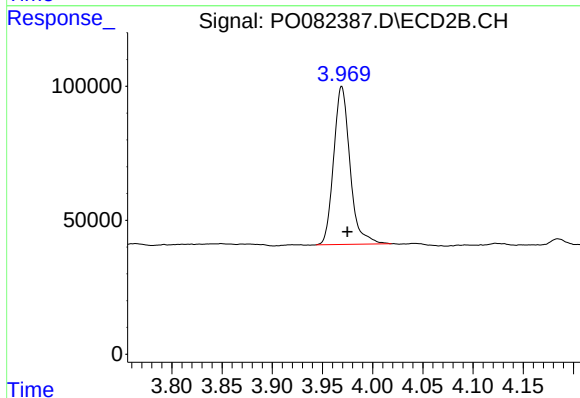




#1 Tetrachloro-m-xylene

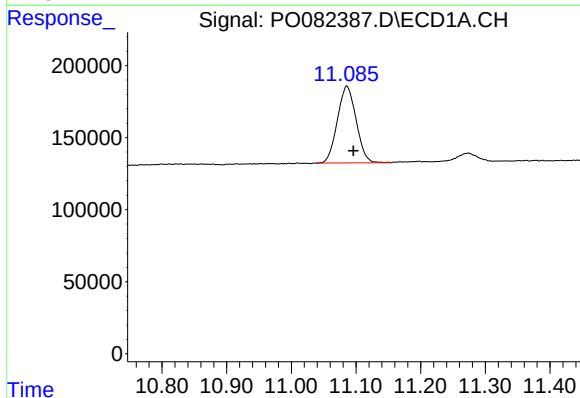
R.T.: 4.974 min
Delta R.T.: -0.007 min
Response: 1891884
Conc: 23.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



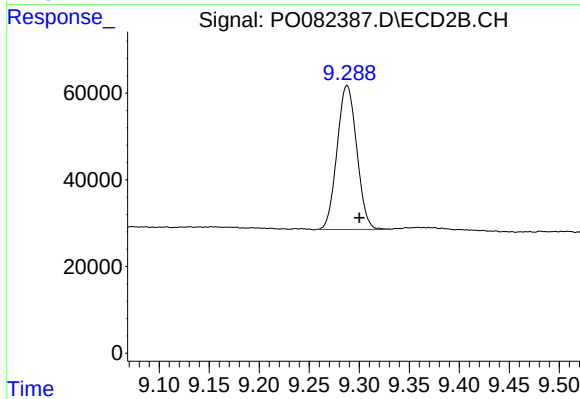
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 668512
Conc: 22.66 ng/ml



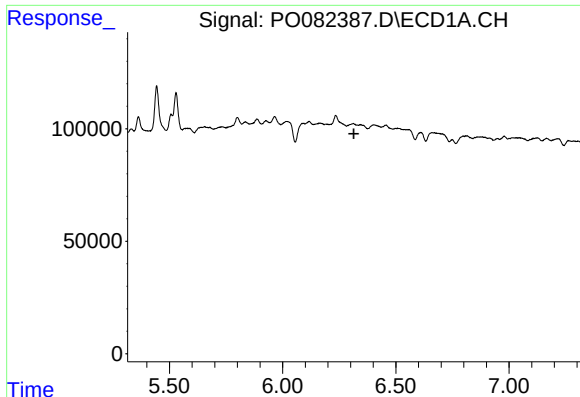
#2 Decachlorobiphenyl

R.T.: 11.086 min
Delta R.T.: -0.010 min
Response: 1072936
Conc: 19.30 ng/ml



#2 Decachlorobiphenyl

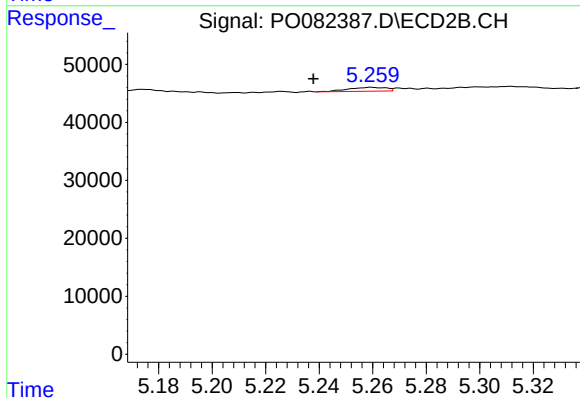
R.T.: 9.288 min
Delta R.T.: -0.012 min
Response: 454700
Conc: 17.85 ng/ml



#3 AR-1016-1

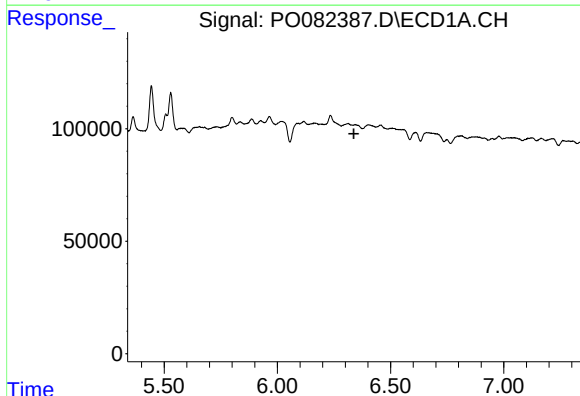
R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



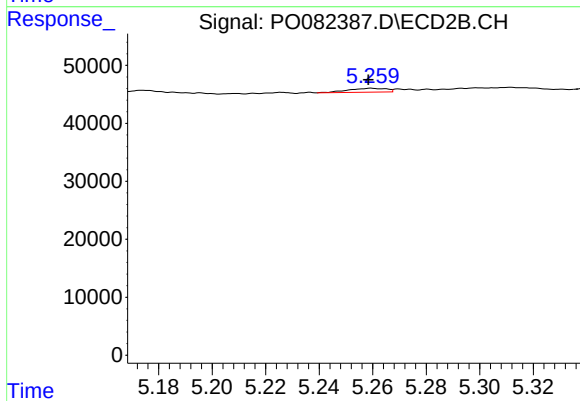
#3 AR-1016-1

R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 6634
Conc: 5.47 ng/ml



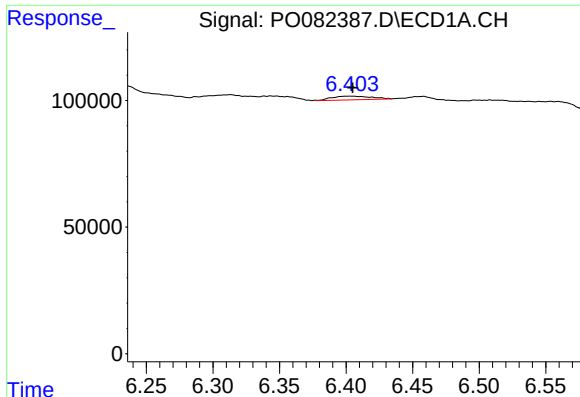
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.



#4 AR-1016-2

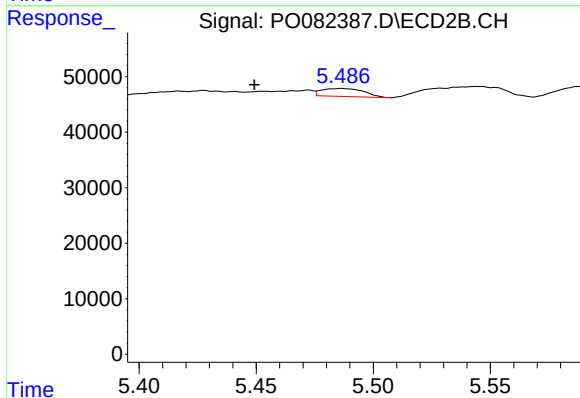
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 6634
Conc: 4.01 ng/ml



#5 AR-1016-3

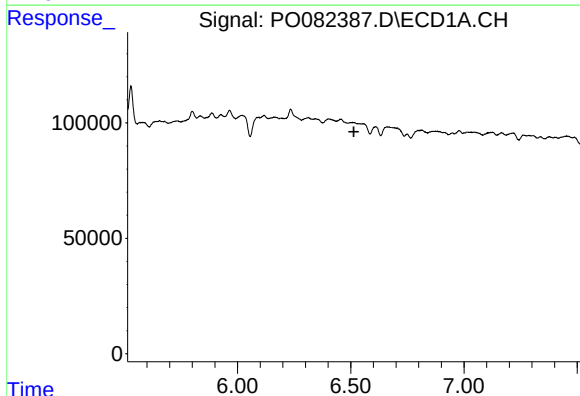
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 29192
Conc: 13.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



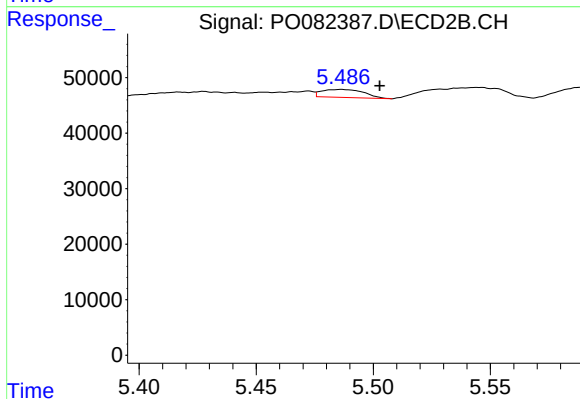
#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: 0.037 min
Response: 17982
Conc: 20.21 ng/ml



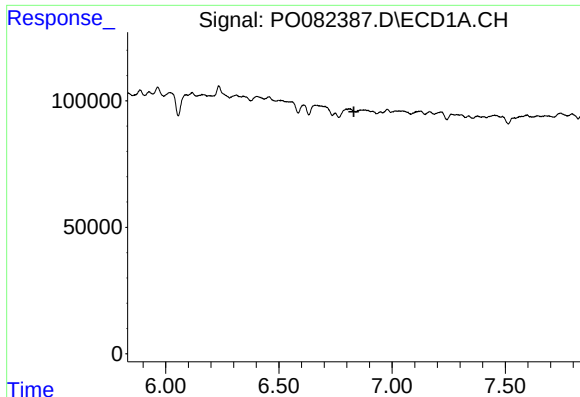
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#6 AR-1016-4

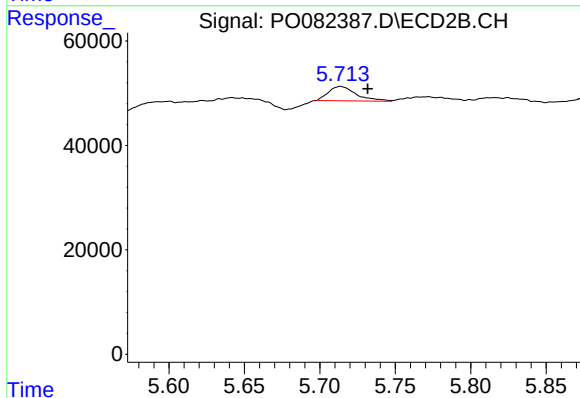
R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 17982
Conc: 24.75 ng/ml



#7 AR-1016-5

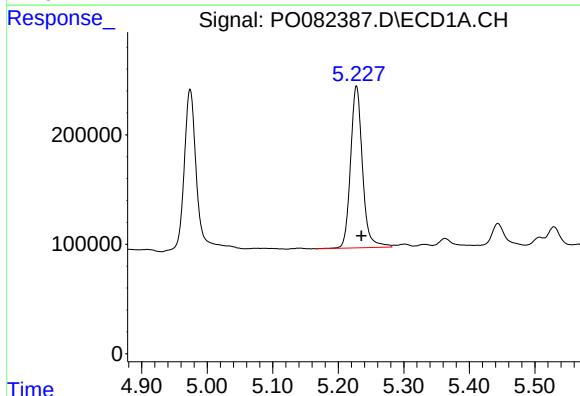
R.T.: 0.000 min
Exp R.T.: 6.831 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



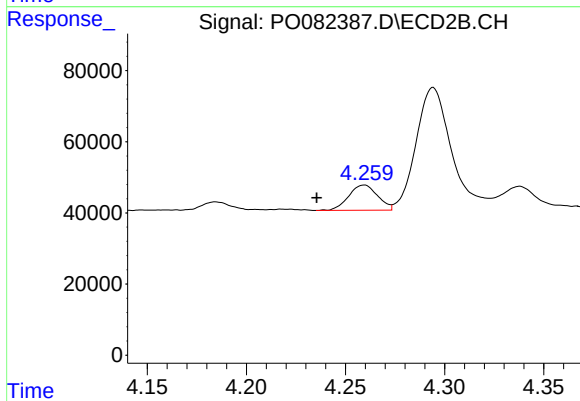
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 35372
Conc: 39.70 ng/ml



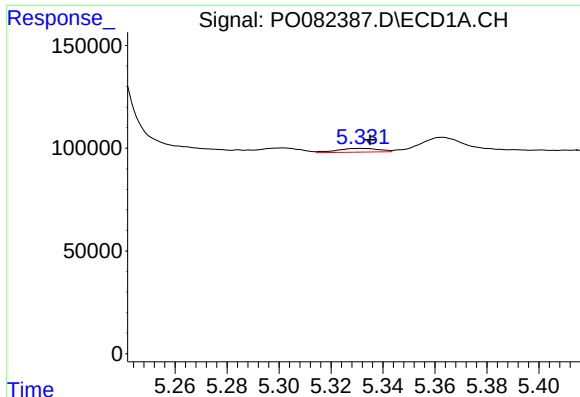
#8 AR-1221-1

R.T.: 5.228 min
Delta R.T.: -0.008 min
Response: 1873039
Conc: 2167.35 ng/ml



#8 AR-1221-1

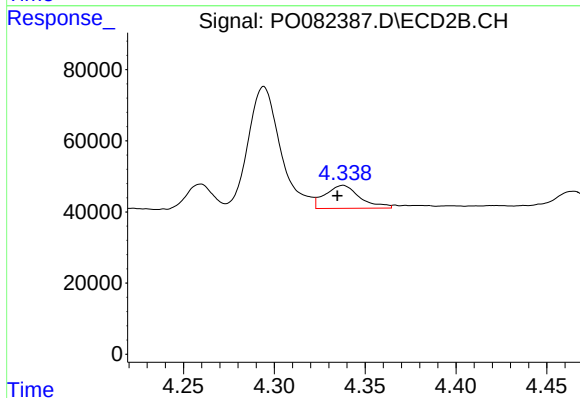
R.T.: 4.260 min
Delta R.T.: 0.024 min
Response: 71959
Conc: 194.90 ng/ml



#9 AR-1221-2

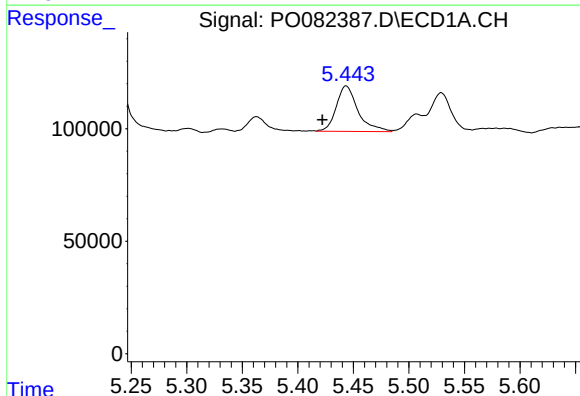
R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 20323
Conc: 31.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



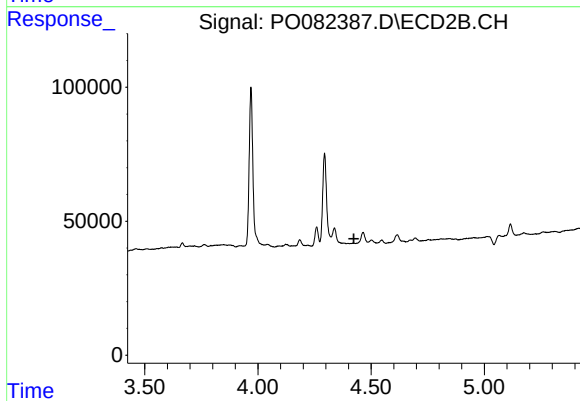
#9 AR-1221-2

R.T.: 4.338 min
Delta R.T.: 0.003 min
Response: 86229
Conc: 307.89 ng/ml



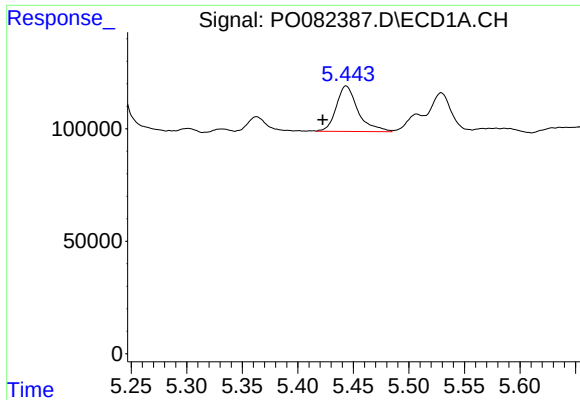
#10 AR-1221-3

R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 275608
Conc: 135.23 ng/ml



#10 AR-1221-3

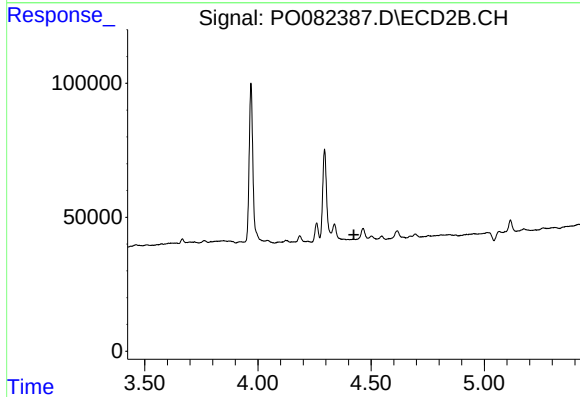
R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



#11 AR-1232-1

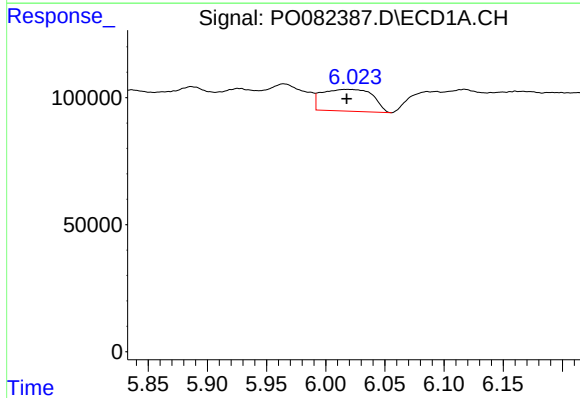
R.T.: 5.443 min
Delta R.T.: 0.021 min
Response: 275608
Conc: 182.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



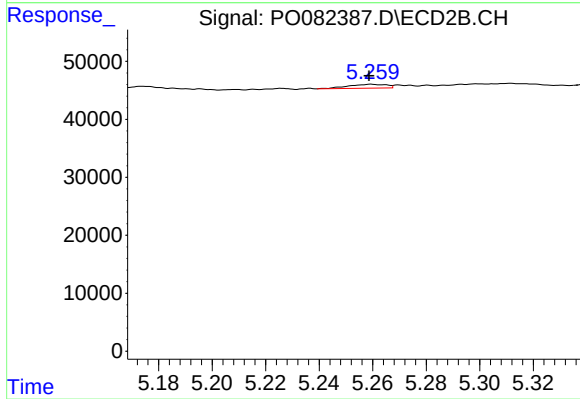
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.424 min
Response: 0
Conc: N.D.



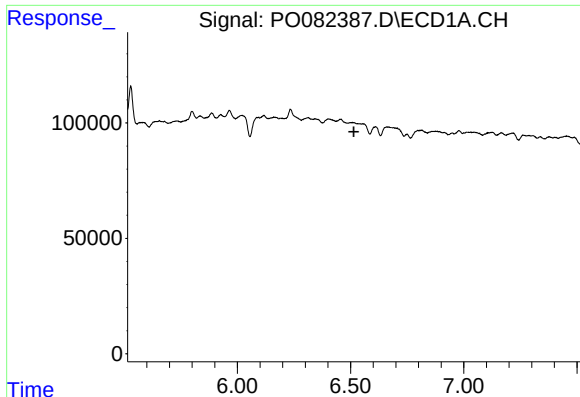
#12 AR-1232-2

R.T.: 6.019 min
Delta R.T.: 0.001 min
Response: 254439
Conc: 310.56 ng/ml



#12 AR-1232-2

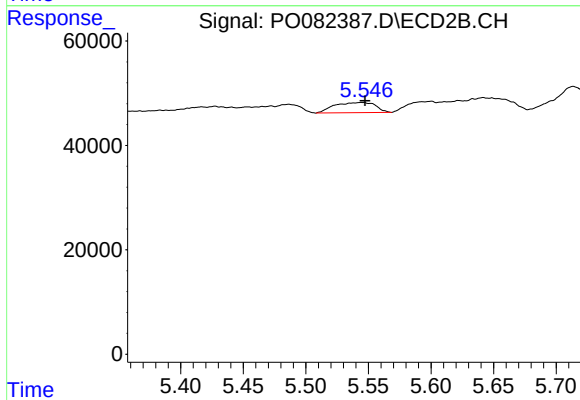
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 6634
Conc: 9.29 ng/ml



#14 AR-1232-4

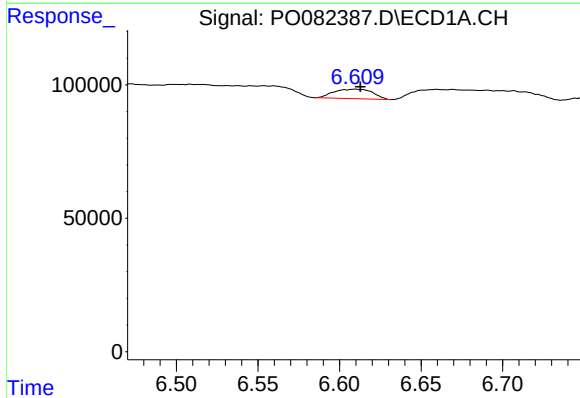
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



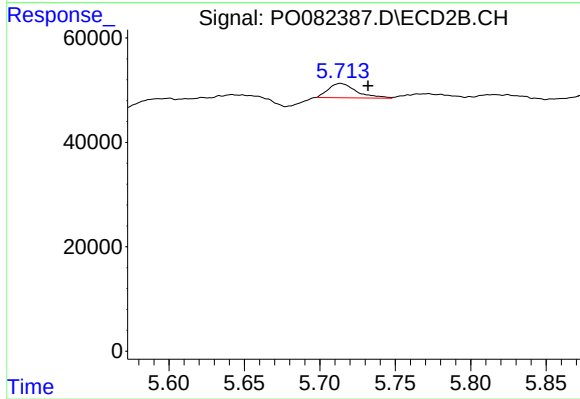
#14 AR-1232-4

R.T.: 5.546 min
Delta R.T.: -0.001 min
Response: 44927
Conc: 128.02 ng/ml



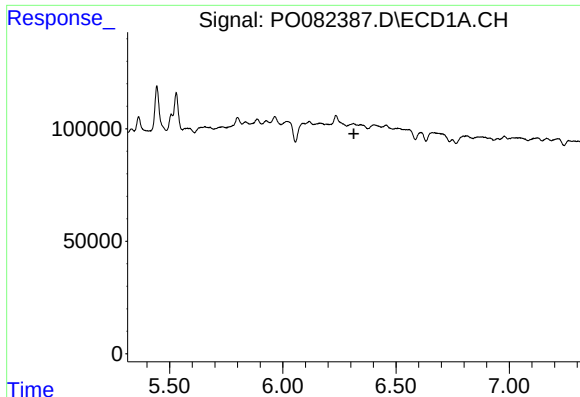
#15 AR-1232-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 58986
Conc: 116.25 ng/ml



#15 AR-1232-5

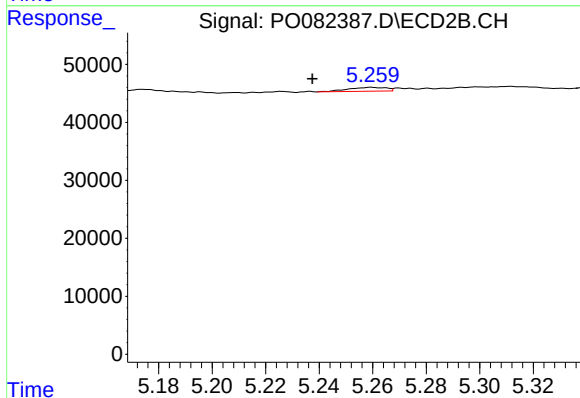
R.T.: 5.714 min
Delta R.T.: -0.018 min
Response: 35372
Conc: 93.15 ng/ml



#16 AR-1242-1

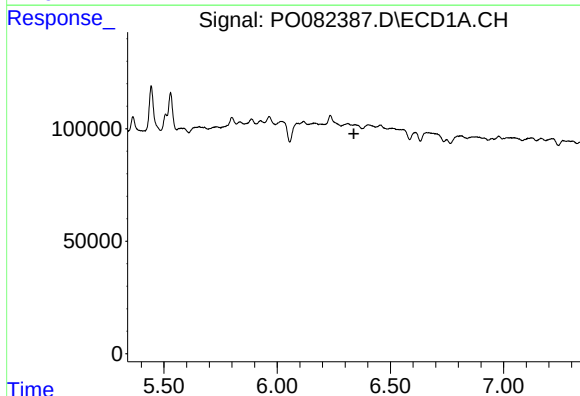
R.T.: 0.000 min
Exp R.T.: 6.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



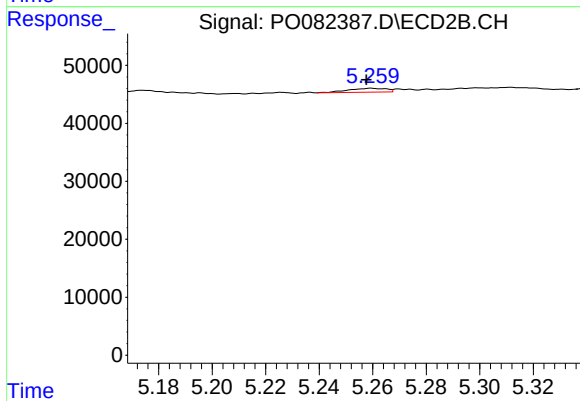
#16 AR-1242-1

R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 6634
Conc: 7.25 ng/ml



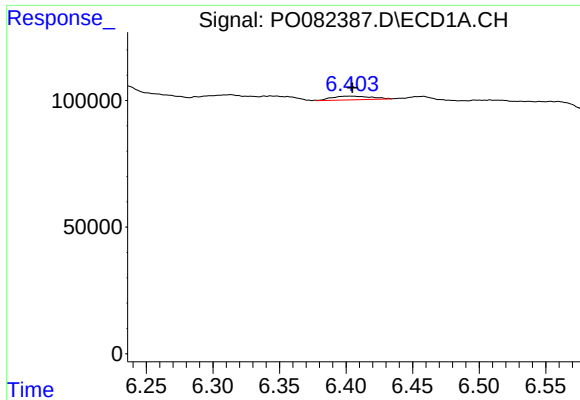
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.339 min
Response: 0
Conc: N.D.



#17 AR-1242-2

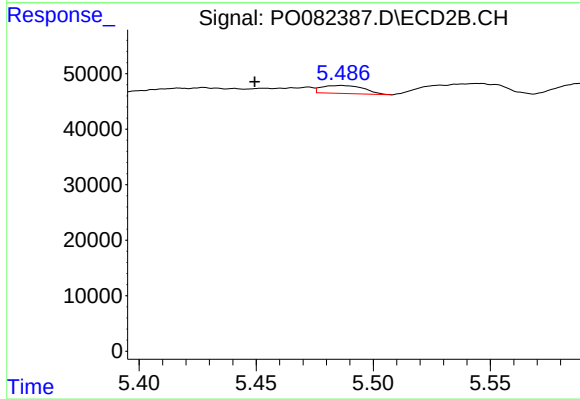
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 6634
Conc: 5.41 ng/ml



#18 AR-1242-3

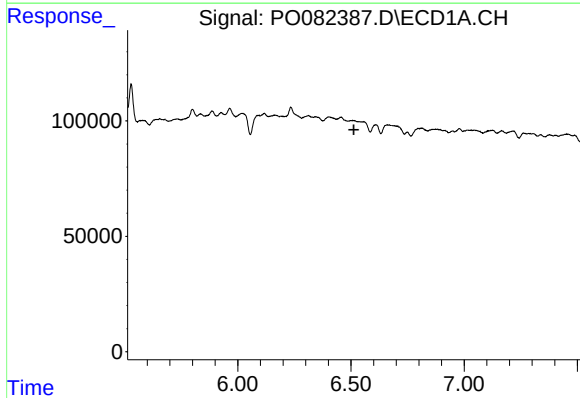
R.T.: 6.403 min
Delta R.T.: -0.002 min
Response: 29192
Conc: 18.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



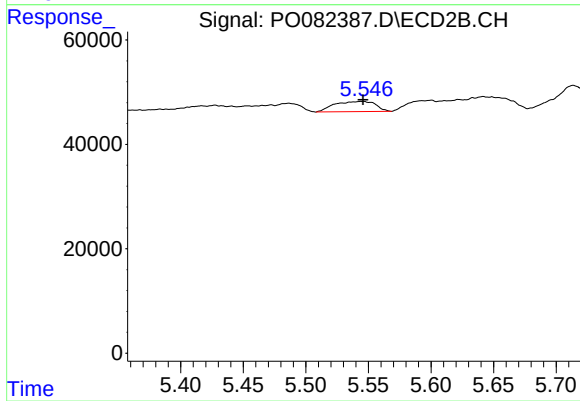
#18 AR-1242-3

R.T.: 5.486 min
Delta R.T.: 0.037 min
Response: 17982
Conc: 26.73 ng/ml



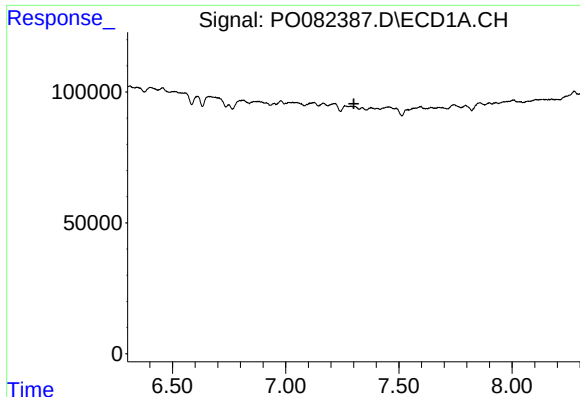
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



#19 AR-1242-4

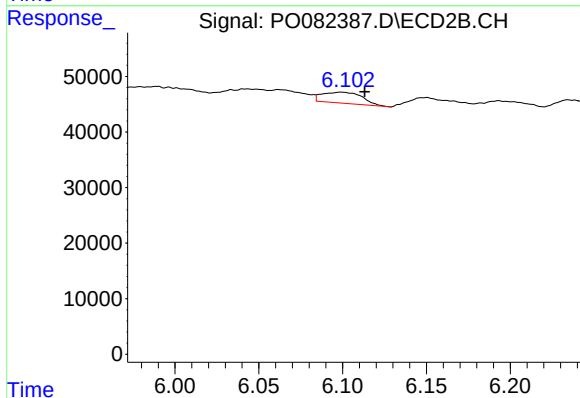
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 44927
Conc: 66.93 ng/ml



#20 AR-1242-5

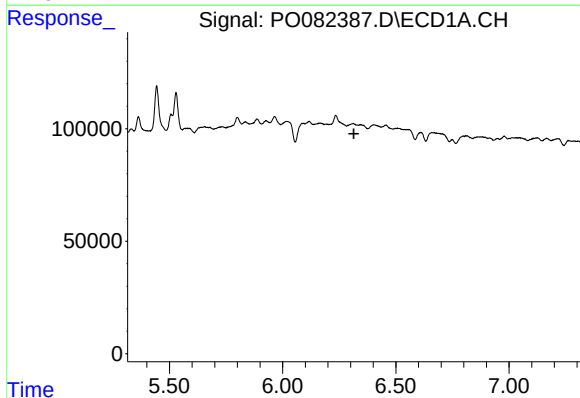
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



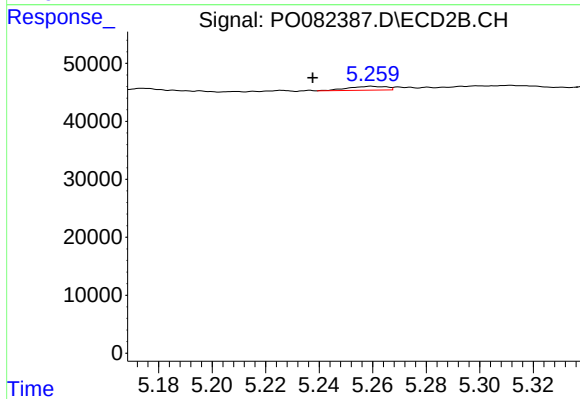
#20 AR-1242-5

R.T.: 6.099 min
Delta R.T.: -0.014 min
Response: 32335
Conc: 37.63 ng/ml



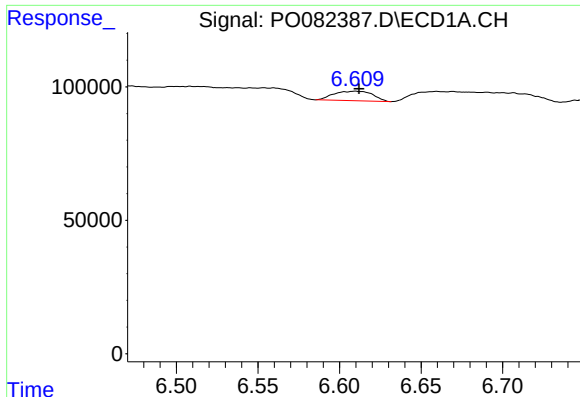
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.315 min
Response: 0
Conc: N.D.



#21 AR-1248-1

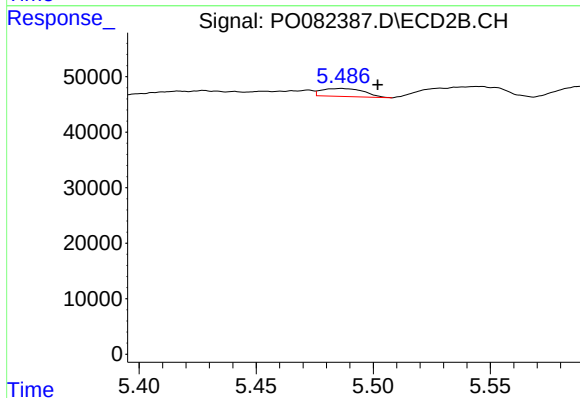
R.T.: 5.259 min
Delta R.T.: 0.022 min
Response: 6634
Conc: 9.08 ng/ml



#22 AR-1248-2

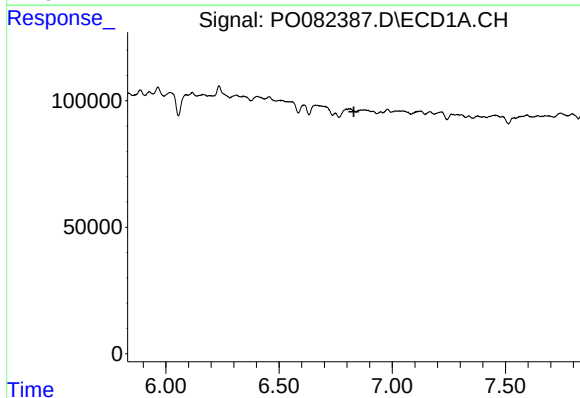
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 58986
Conc: 30.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



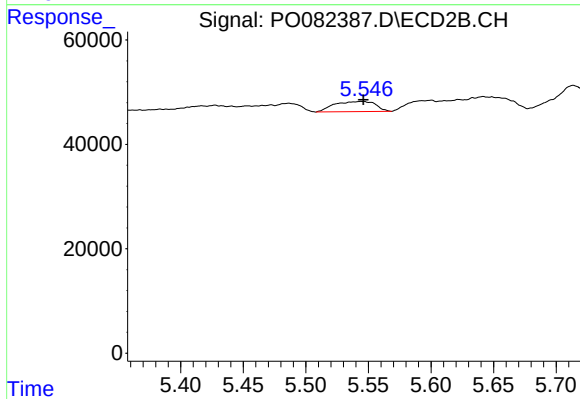
#22 AR-1248-2

R.T.: 5.486 min
Delta R.T.: -0.016 min
Response: 17982
Conc: 18.70 ng/ml



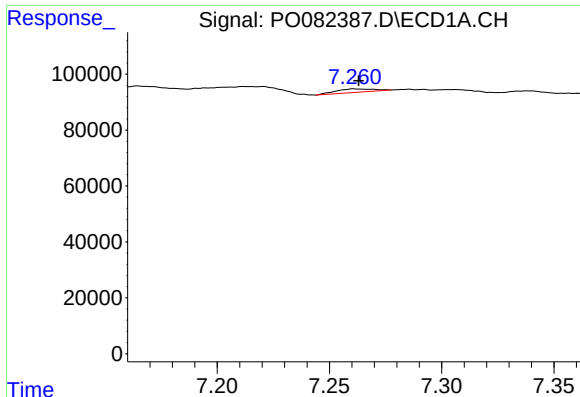
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.831 min
Response: 0
Conc: N.D.



#23 AR-1248-3

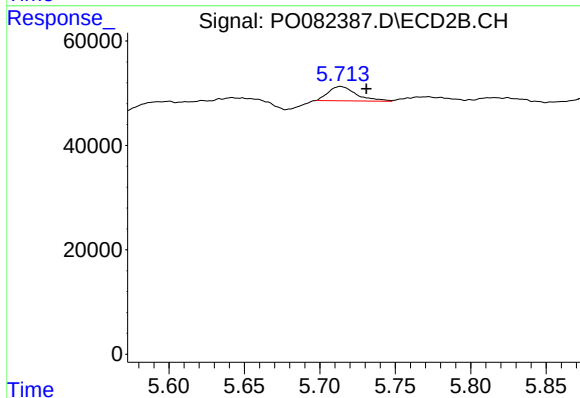
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 44927
Conc: 45.59 ng/ml



#24 AR-1248-4

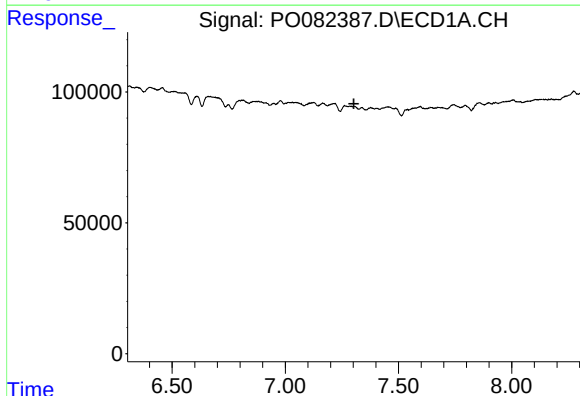
R.T.: 7.261 min
Delta R.T.: -0.003 min
Response: 14082
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



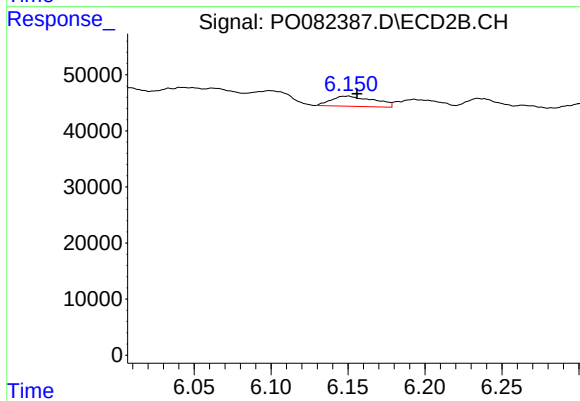
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.017 min
Response: 35372
Conc: 30.77 ng/ml



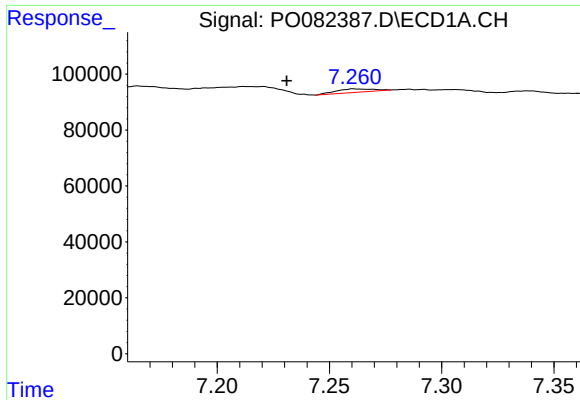
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#25 AR-1248-5

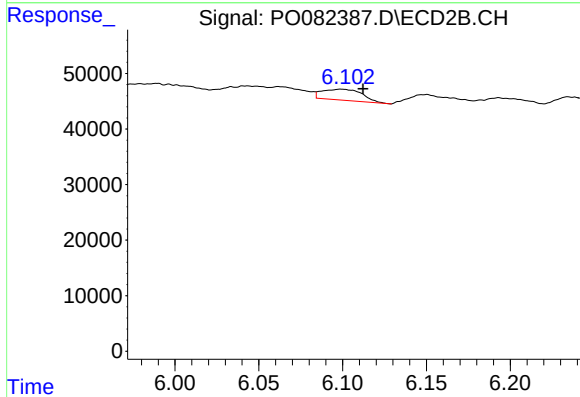
R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 34837
Conc: 32.07 ng/ml



#26 AR-1254-1

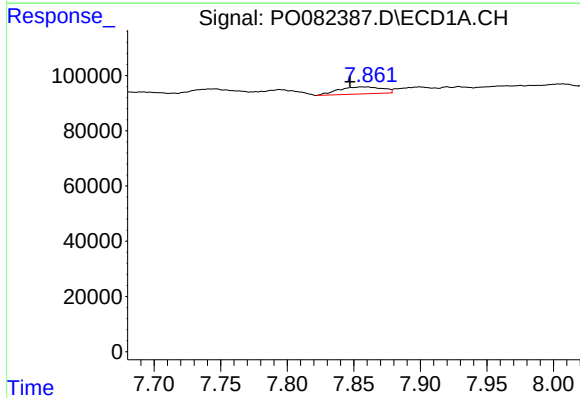
R.T.: 7.261 min
Delta R.T.: 0.030 min
Response: 14082
Conc: 5.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



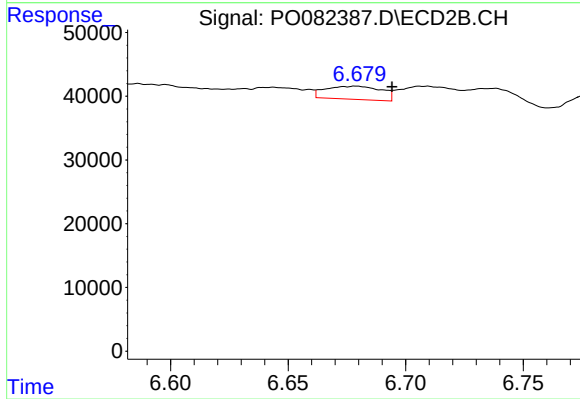
#26 AR-1254-1

R.T.: 6.099 min
Delta R.T.: -0.013 min
Response: 32335
Conc: 19.42 ng/ml



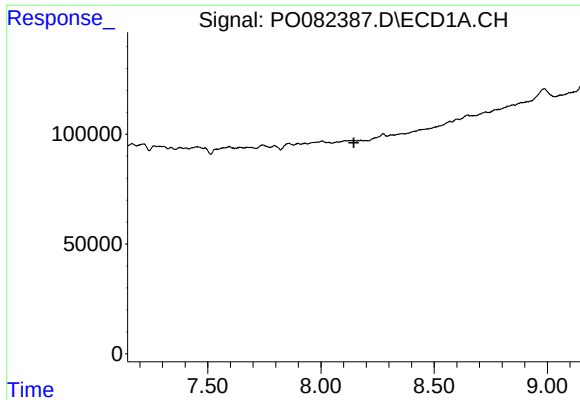
#28 AR-1254-3

R.T.: 7.856 min
Delta R.T.: 0.009 min
Response: 58578
Conc: 16.19 ng/ml



#28 AR-1254-3

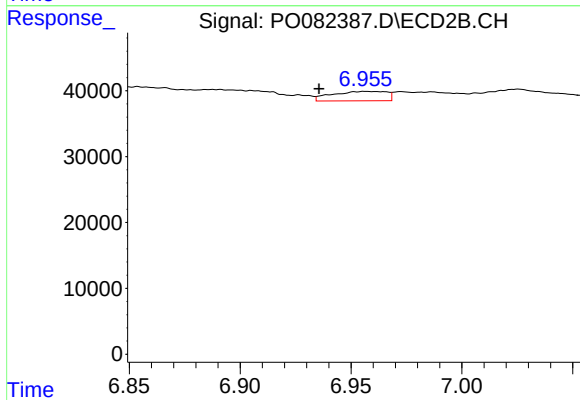
R.T.: 6.679 min
Delta R.T.: -0.015 min
Response: 34174
Conc: 15.26 ng/ml



#29 AR-1254-4

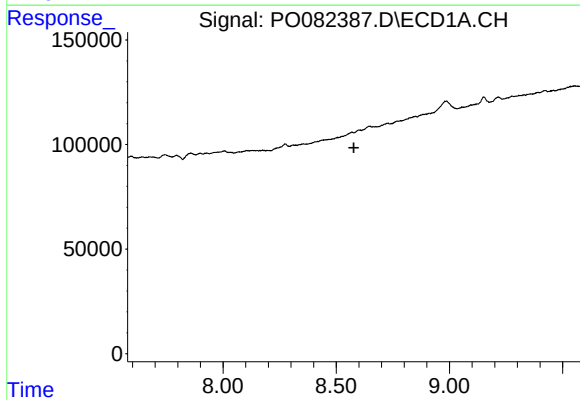
R.T.: 0.000 min
Exp R.T.: 8.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



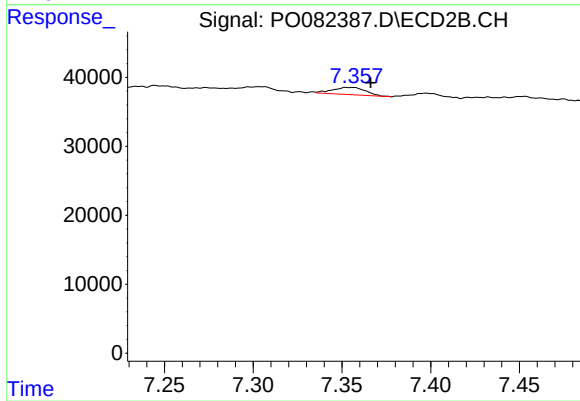
#29 AR-1254-4

R.T.: 6.956 min
Delta R.T.: 0.021 min
Response: 24521
Conc: 16.70 ng/ml



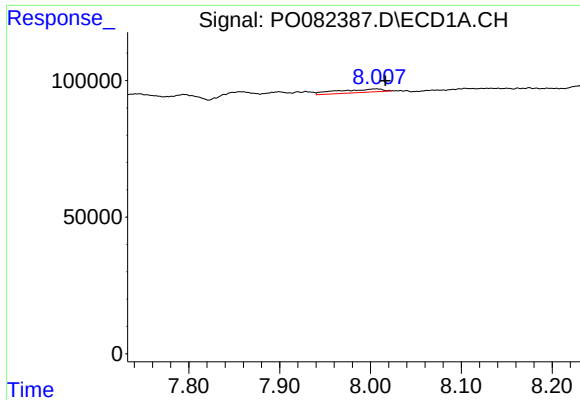
#30 AR-1254-5

R.T.: 8.568 min
Delta R.T.: -0.009 min
Response: -49778
Conc: N.D.



#30 AR-1254-5

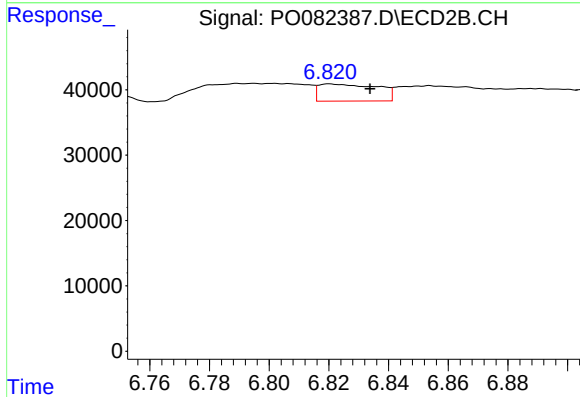
R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 13652
Conc: 6.63 ng/ml



#31 AR-1260-1

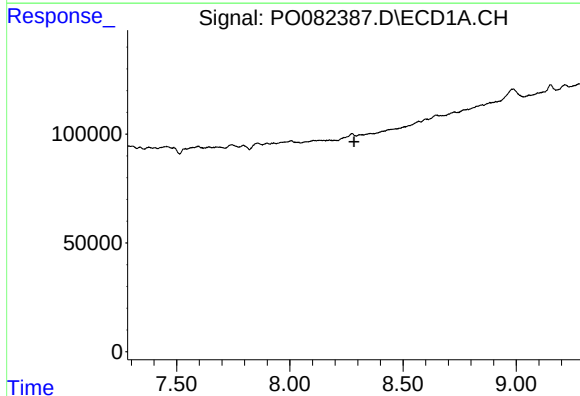
R.T.: 8.007 min
Delta R.T.: -0.009 min
Response: 42682
Conc: 15.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



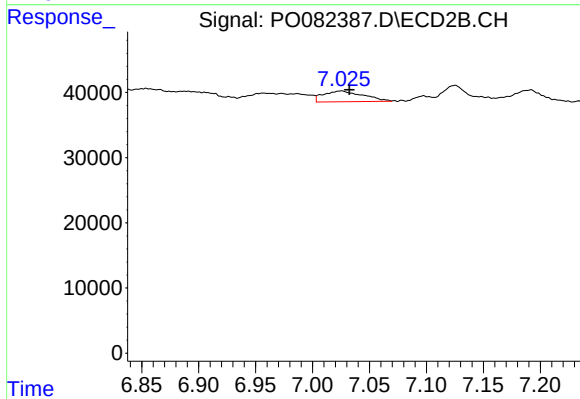
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: -0.014 min
Response: 35965
Conc: 21.73 ng/ml



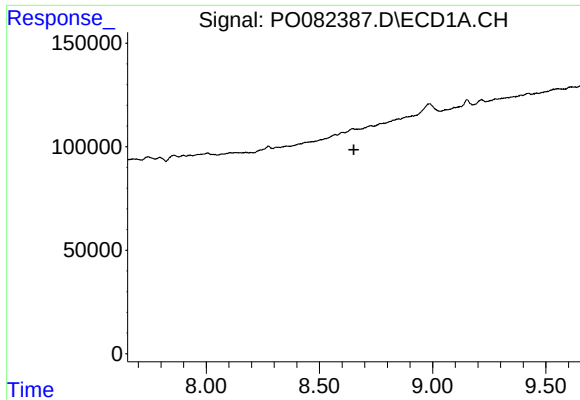
#32 AR-1260-2

R.T.: 8.274 min
Delta R.T.: -0.010 min
Response: -27988
Conc: N.D.



#32 AR-1260-2

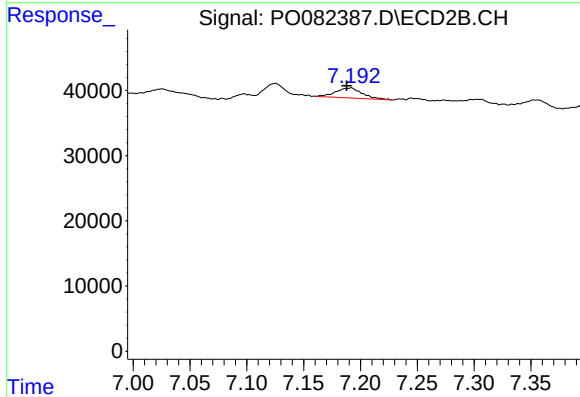
R.T.: 7.026 min
Delta R.T.: -0.007 min
Response: 40006
Conc: 19.94 ng/ml



#33 AR-1260-3

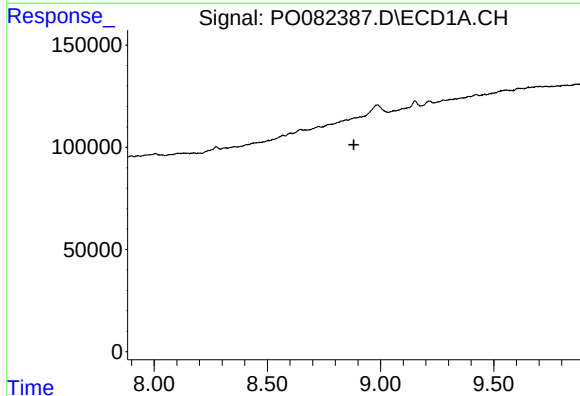
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



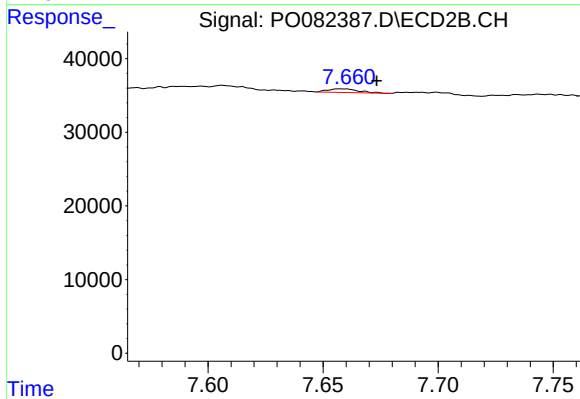
#33 AR-1260-3

R.T.: 7.192 min
Delta R.T.: 0.004 min
Response: 25193
Conc: 13.30 ng/ml



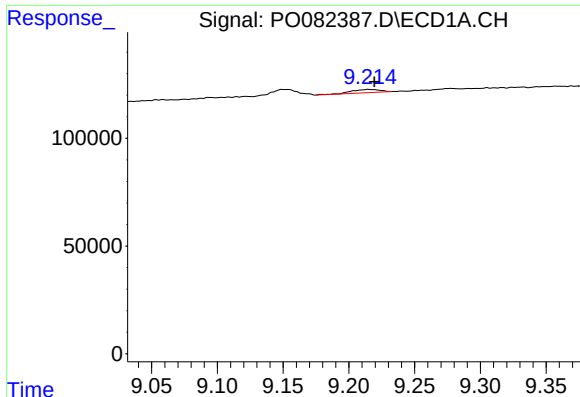
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.



#34 AR-1260-4

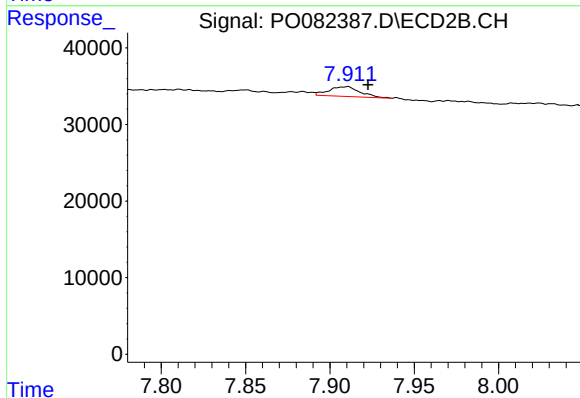
R.T.: 7.658 min
Delta R.T.: -0.016 min
Response: 4521
Conc: 3.30 ng/ml



#35 AR-1260-5

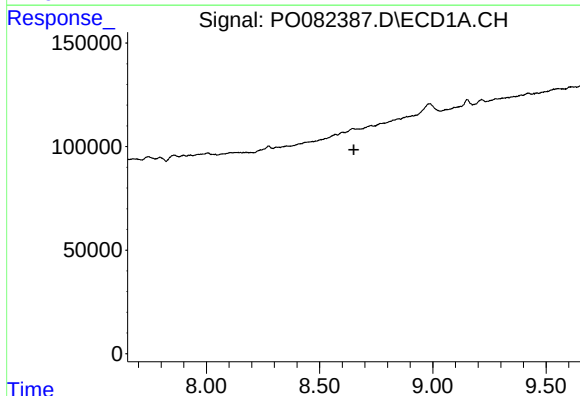
R.T.: 9.215 min
Delta R.T.: -0.005 min
Response: 23355
Conc: 4.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



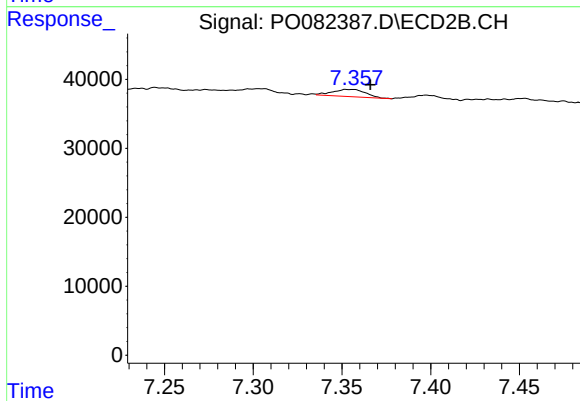
#35 AR-1260-5

R.T.: 7.911 min
Delta R.T.: -0.012 min
Response: 16481
Conc: 4.99 ng/ml



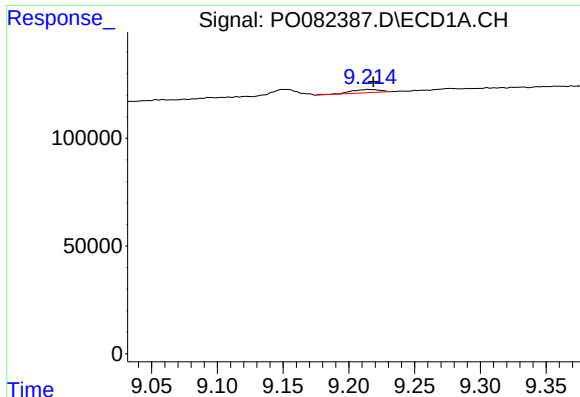
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.651 min
Response: 0
Conc: N.D.



#36 AR-1262-1

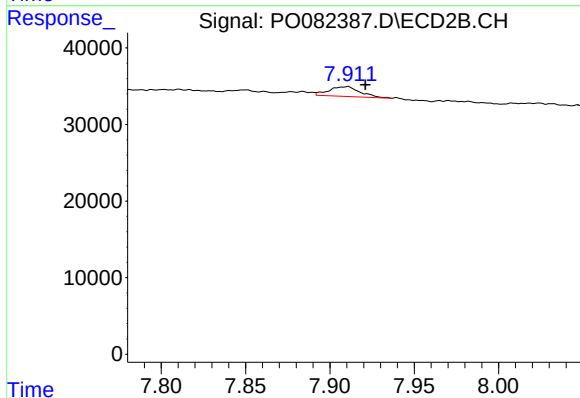
R.T.: 7.352 min
Delta R.T.: -0.014 min
Response: 13652
Conc: 12.38 ng/ml



#37 AR-1262-2

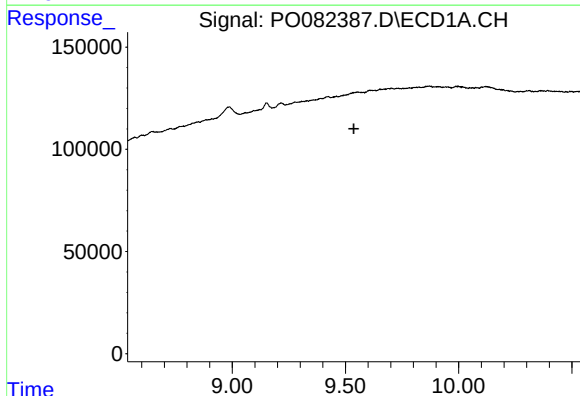
R.T.: 9.215 min
Delta R.T.: -0.004 min
Response: 23355
Conc: 3.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



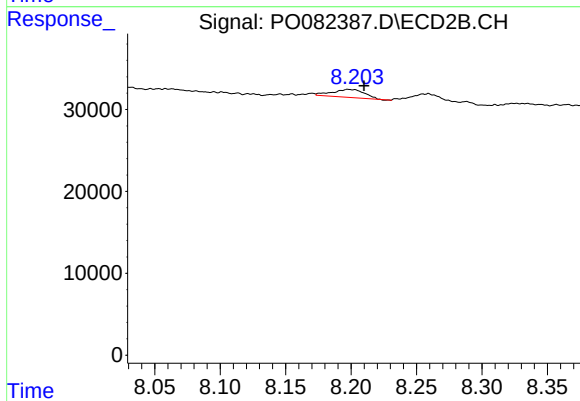
#37 AR-1262-2

R.T.: 7.911 min
Delta R.T.: -0.010 min
Response: 16481
Conc: 4.61 ng/ml



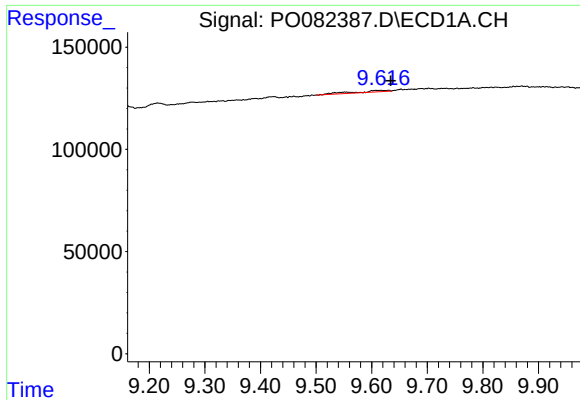
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.537 min
Response: 0
Conc: N.D.



#38 AR-1262-3

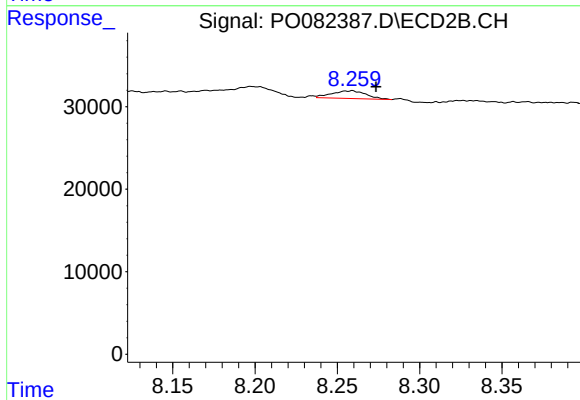
R.T.: 8.197 min
Delta R.T.: -0.012 min
Response: 16760
Conc: 11.13 ng/ml



#39 AR-1262-4

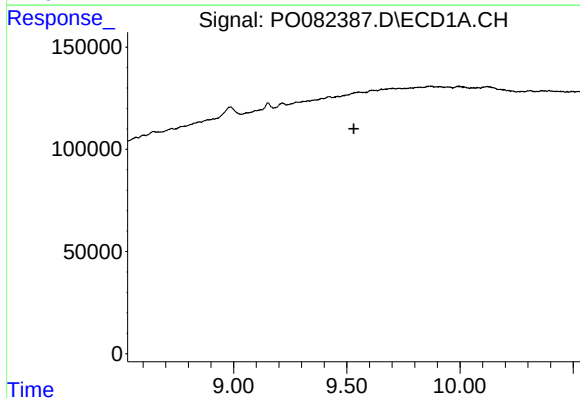
R.T.: 9.616 min
Delta R.T.: -0.018 min
Response: 30372
Conc: 18.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



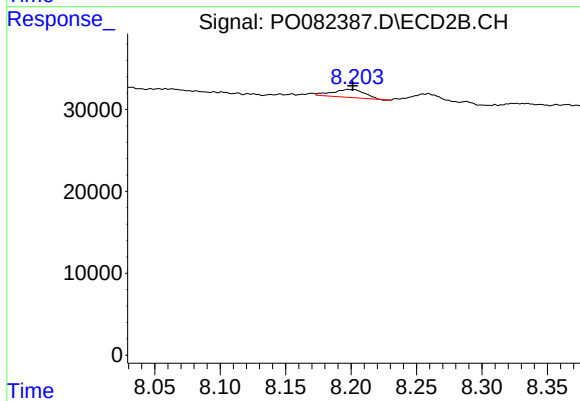
#39 AR-1262-4

R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 13486
Conc: 5.07 ng/ml



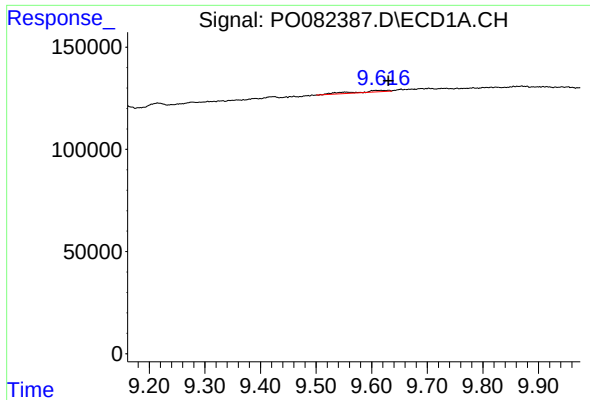
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.531 min
Response: 0
Conc: N.D.



#41 AR-1268-1

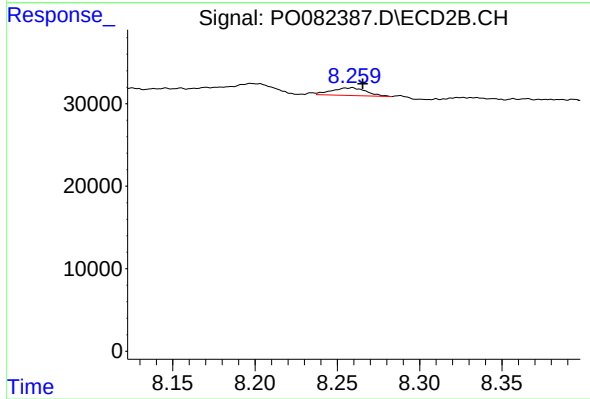
R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 16760
Conc: 3.36 ng/ml



#42 AR-1268-2

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 30372
Conc: 3.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.006 min
Response: 13486
Conc: 3.01 ng/ml