

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
 Data File : PO082961.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2021 14:53
 Operator : AJ\MA
 Sample : M4695-04
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 289

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 00:50:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 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...	4.958	3.957	1707332	759454	19.147	23.405
2)	SA Decachlor...	11.054	9.267	578936	240181	9.996	8.471
Target Compounds							
3)	L1 AR-1016-1	6.319f	0.000	164773	0	55.974	N.D. #
4)	L1 AR-1016-2	6.319	0.000	164773	0	39.651	N.D. #
5)	L1 AR-1016-3	6.387	0.000	47624	0	18.718	N.D. #
7)	L1 AR-1016-5	6.796	5.699	596551	145066	292.427	135.555 #
8)	L2 AR-1221-1	5.215	4.209	29322	58398	29.978	141.682 #
9)	L2 AR-1221-2	0.000	4.308	0	11284	N.D.	35.811 #
10)	L2 AR-1221-3	5.412	0.000	75165	0	34.293	N.D. #
11)	L3 AR-1232-1	5.412	0.000	75165	0	42.822	N.D. #
12)	L3 AR-1232-2	6.001	0.000	615978	0	678.082	N.D. #
13)	L3 AR-1232-3	6.319	0.000	164773	0	101.684	N.D. #
14)	L3 AR-1232-4	0.000	5.530	0	70422	N.D.	192.781 #
15)	L3 AR-1232-5	6.593	5.699	155718	145066	272.442	361.804 #
16)	L4 AR-1242-1	6.319f	0.000	164773	0	76.917	N.D. #
17)	L4 AR-1242-2	6.319	0.000	164773	0	54.474	N.D. #
18)	L4 AR-1242-3	6.387	0.000	47624	0	25.066	N.D. #
19)	L4 AR-1242-4	0.000	5.530	0	70422	N.D.	91.795 #
20)	L4 AR-1242-5	7.287	6.089	431327	104132	277.569	103.746 #
21)	L5 AR-1248-1	6.319f	0.000	164773	0	103.189	N.D. #
22)	L5 AR-1248-2	6.593	0.000	155718	0	72.782	N.D. #
23)	L5 AR-1248-3	6.796	5.530	596551	70422	237.095	63.647 #
24)	L5 AR-1248-4	7.246	5.699	339814	145066	129.352	111.159
25)	L5 AR-1248-5	7.287	6.135	431327	106447	166.604	78.907 #
26)	L6 AR-1254-1	7.200	6.089	510611	104132	182.675	50.501 #
27)	L6 AR-1254-2	7.451	0.000	388414	0	91.594	N.D. #
28)	L6 AR-1254-3	0.000	6.660	0	102270	N.D.	36.892 #
29)	L6 AR-1254-4	8.118	0.000	267164	0	89.535	N.D. #
30)	L6 AR-1254-5	8.579f	7.339	116372	140879	37.594	55.717 #
31)	L7 AR-1260-1	0.000	6.791f	0	209747	N.D.	108.838 #
32)	L7 AR-1260-2	8.252	7.006	100924	138281	27.478	54.370 #
33)	L7 AR-1260-3	8.631	7.175	30007	149616	10.799	67.255 #
34)	L7 AR-1260-4	8.860	7.645	42954	140636	13.635	80.767 #
35)	L7 AR-1260-5	9.193	7.888	73960	131880	11.940	30.112 #
36)	L8 AR-1262-1	8.631	7.339	30007	140879	8.307	107.190 #
37)	L8 AR-1262-2	9.193	7.888	73960	131880	11.726	27.146 #
39)	L8 AR-1262-4	9.596	8.244	15767	91559	8.881	27.566 #
42)	L9 AR-1268-2	9.596	8.244	15767	91559	2.064	17.622 #
43)	L9 AR-1268-3	0.000	8.444	0	70732	N.D.	16.403 #

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Misc :
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Integration File signal 1: autoint1.e
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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

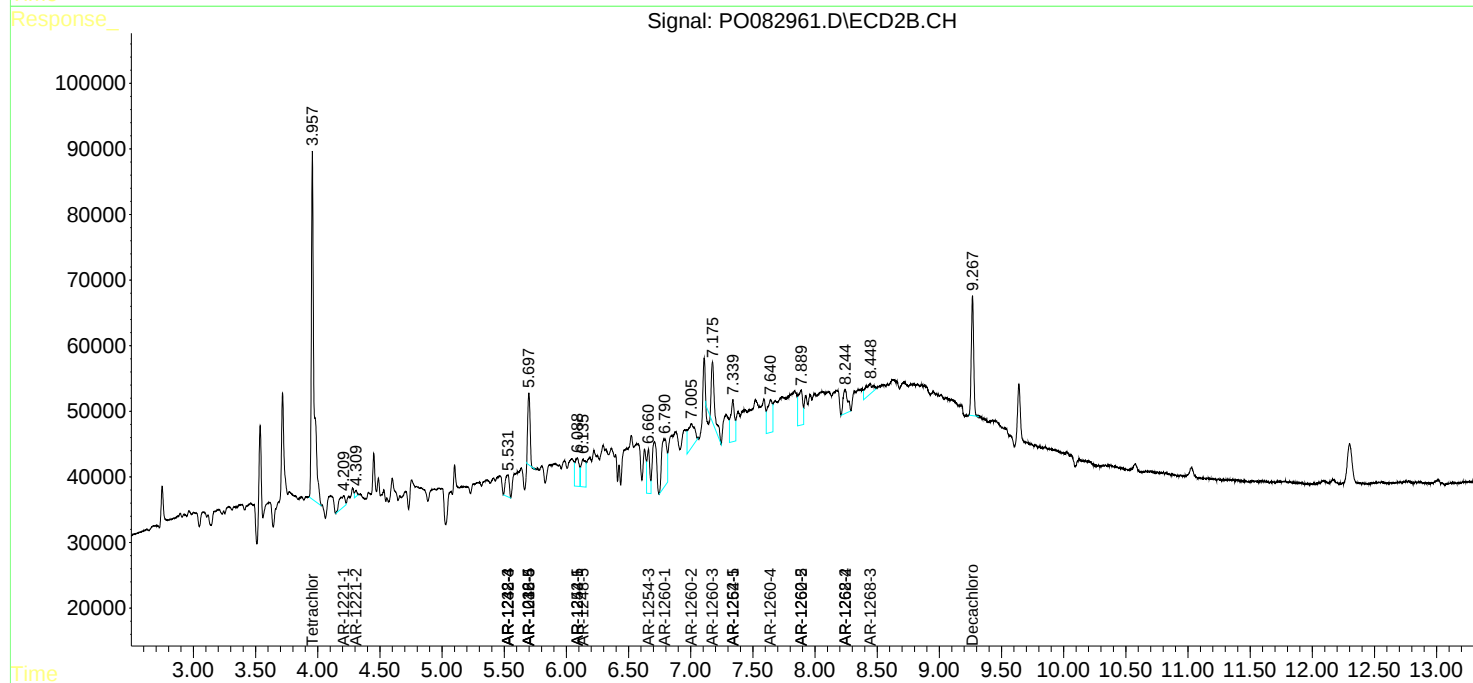
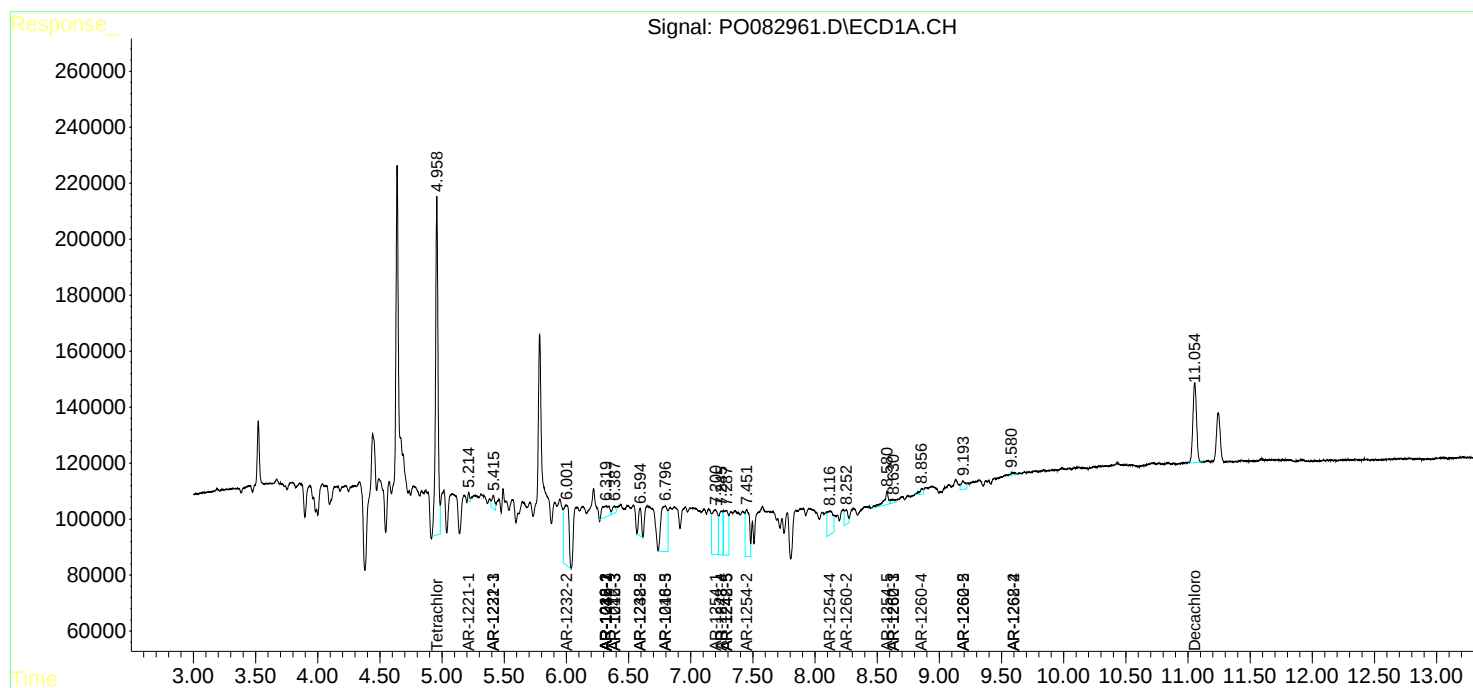
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

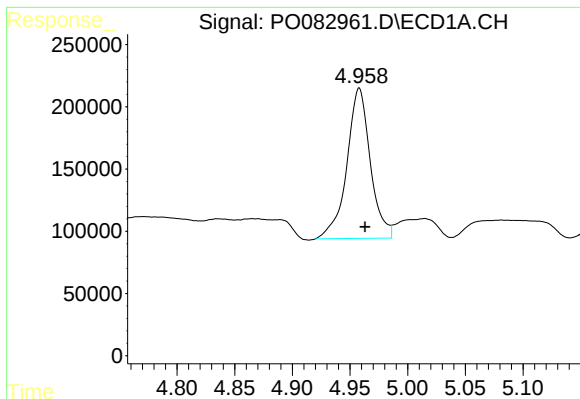
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111621\
Data File : PO082961.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

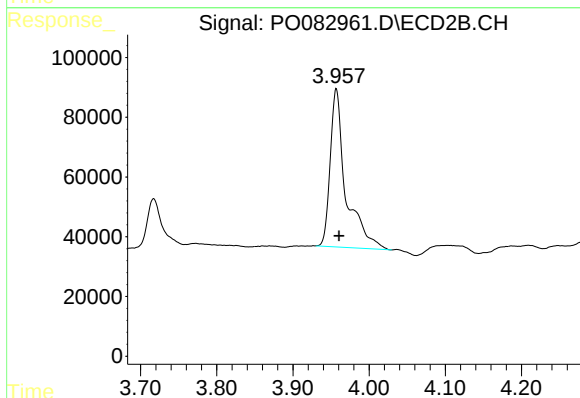




#1 Tetrachloro-m-xylene

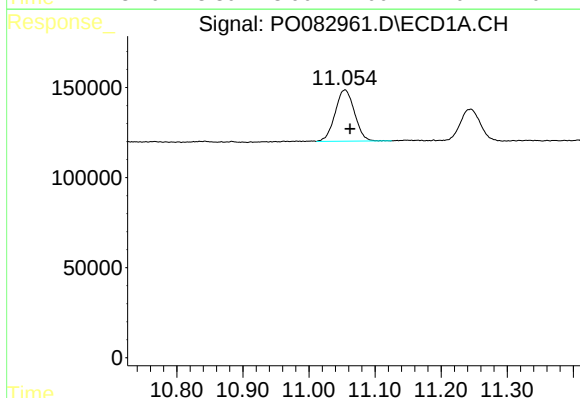
R.T.: 4.958 min
Delta R.T.: -0.005 min
Response: 1707332
Conc: 19.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



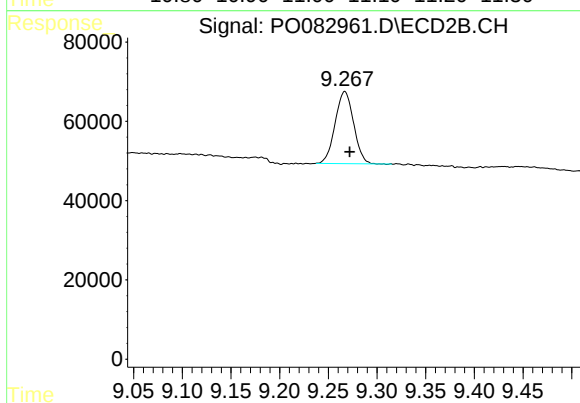
#1 Tetrachloro-m-xylene

R.T.: 3.957 min
Delta R.T.: -0.004 min
Response: 759454
Conc: 23.40 ng/ml



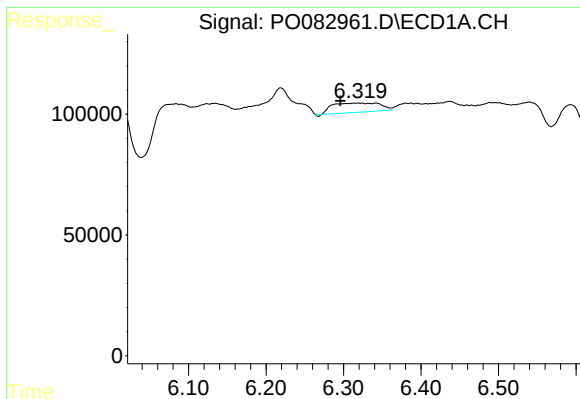
#2 Decachlorobiphenyl

R.T.: 11.054 min
Delta R.T.: -0.008 min
Response: 578936
Conc: 10.00 ng/ml



#2 Decachlorobiphenyl

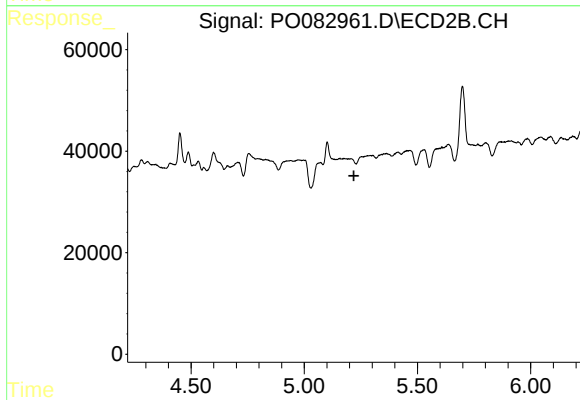
R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 240181
Conc: 8.47 ng/ml



#3 AR-1016-1

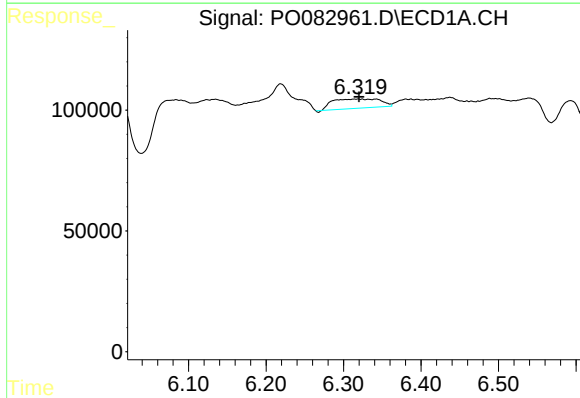
R.T.: 6.319 min
Delta R.T.: 0.023 min
Response: 164773
Conc: 55.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



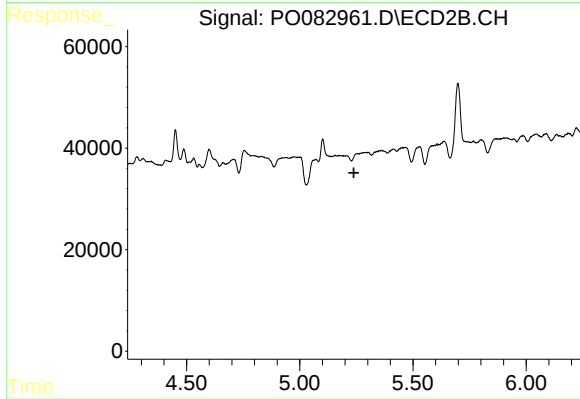
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



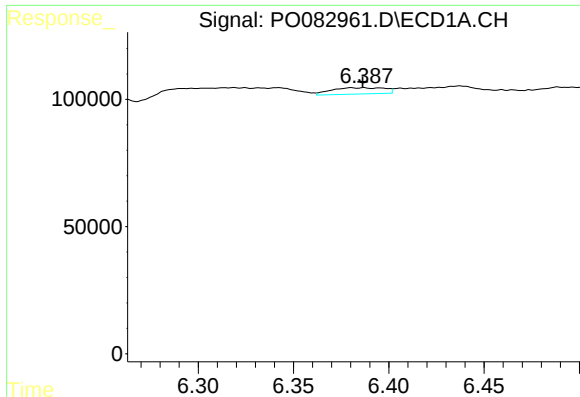
#4 AR-1016-2

R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 164773
Conc: 39.65 ng/ml



#4 AR-1016-2

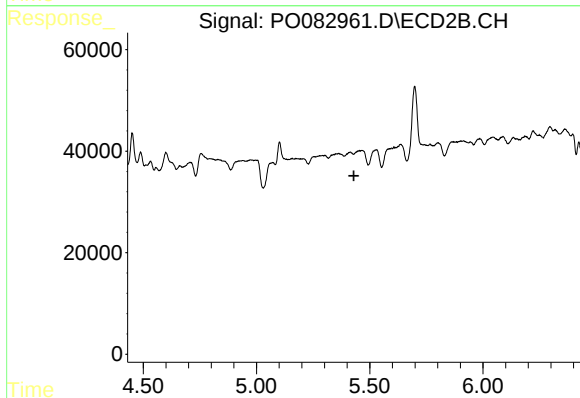
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#5 AR-1016-3

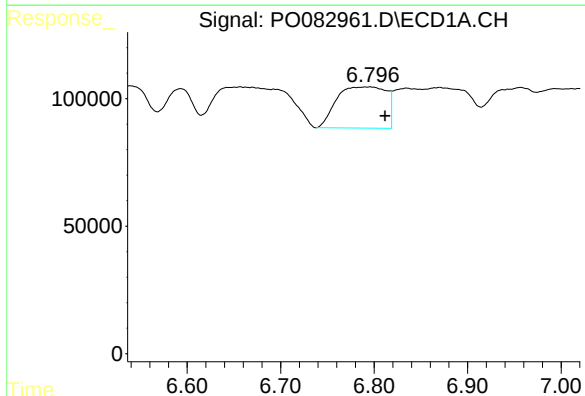
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 47624
Conc: 18.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



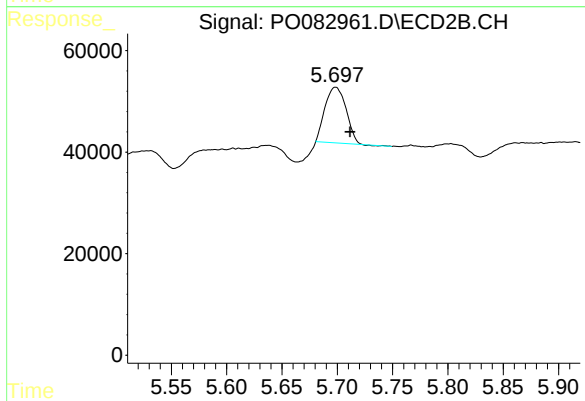
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



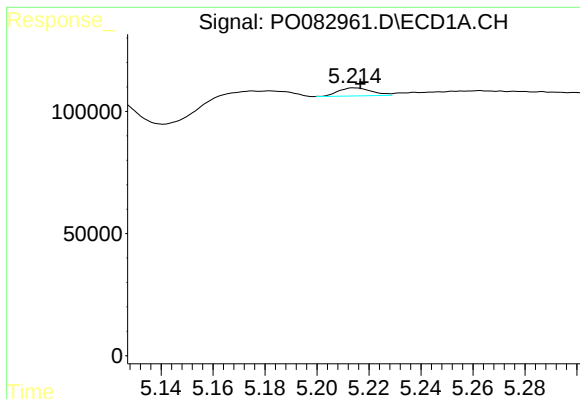
#7 AR-1016-5

R.T.: 6.796 min
Delta R.T.: -0.016 min
Response: 596551
Conc: 292.43 ng/ml



#7 AR-1016-5

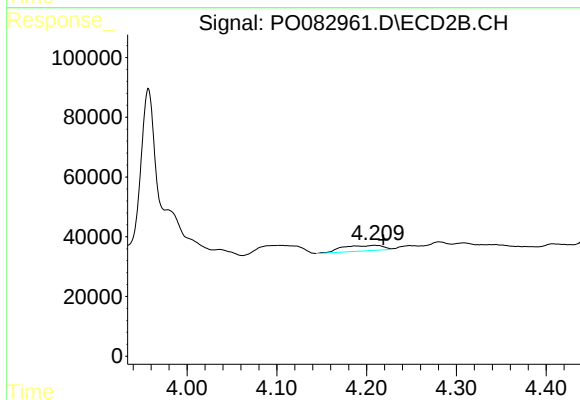
R.T.: 5.699 min
Delta R.T.: -0.013 min
Response: 145066
Conc: 135.56 ng/ml



#8 AR-1221-1

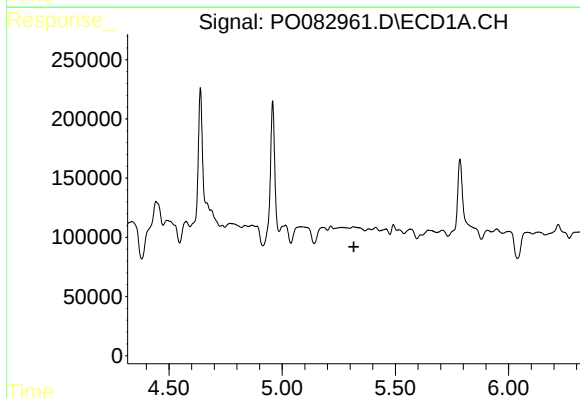
R.T.: 5.215 min
Delta R.T.: -0.002 min
Response: 29322
Conc: 29.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



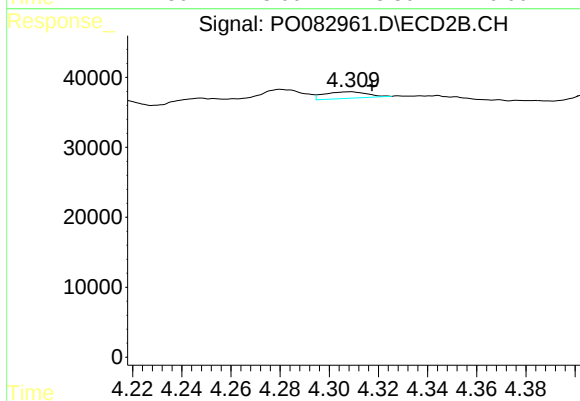
#8 AR-1221-1

R.T.: 4.209 min
Delta R.T.: -0.010 min
Response: 58398
Conc: 141.68 ng/ml



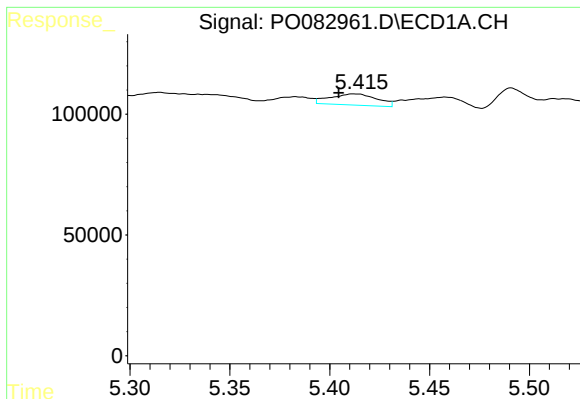
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#9 AR-1221-2

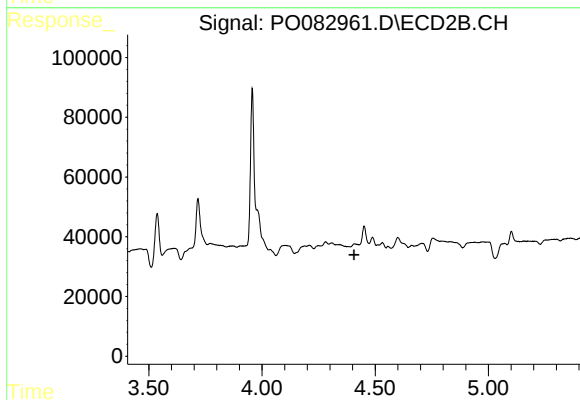
R.T.: 4.308 min
Delta R.T.: -0.009 min
Response: 11284
Conc: 35.81 ng/ml



#10 AR-1221-3

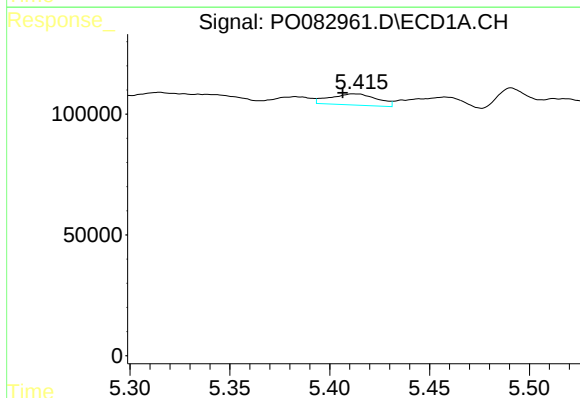
R.T.: 5.412 min
Delta R.T.: 0.008 min
Response: 75165
Conc: 34.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



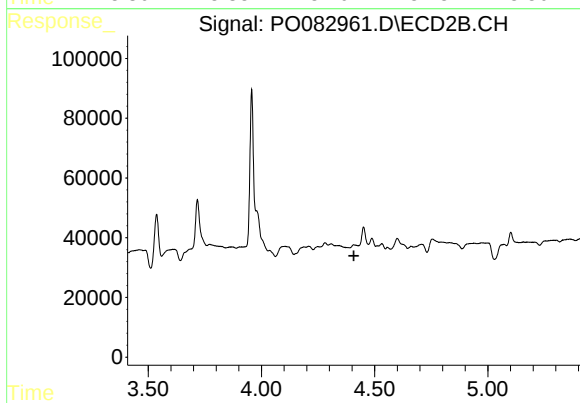
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



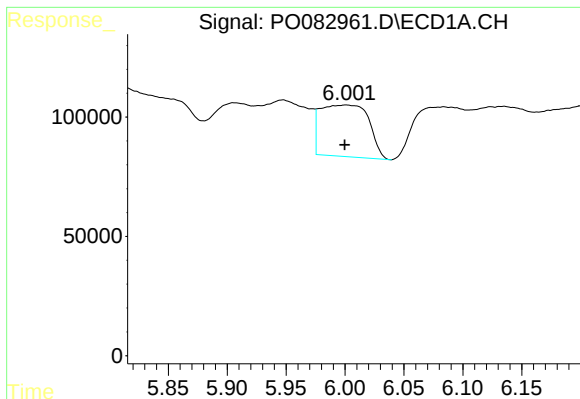
#11 AR-1232-1

R.T.: 5.412 min
Delta R.T.: 0.006 min
Response: 75165
Conc: 42.82 ng/ml



#11 AR-1232-1

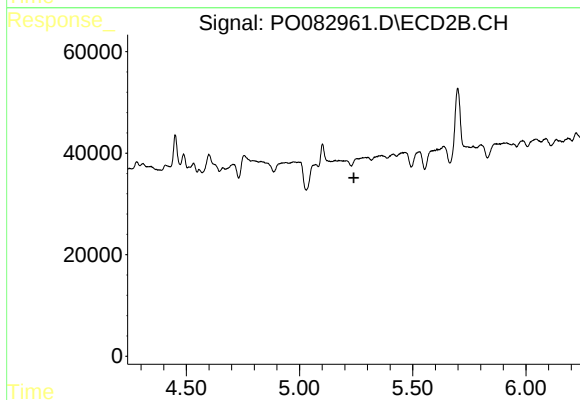
R.T.: 0.000 min
Exp R.T. : 4.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

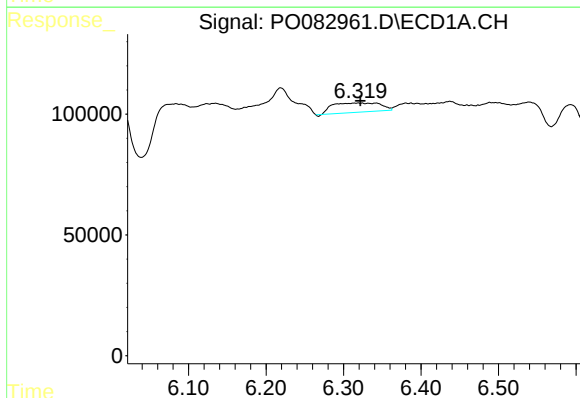
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 615978
Conc: 678.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



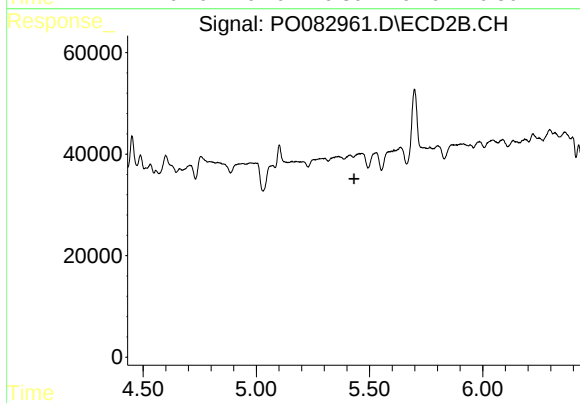
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



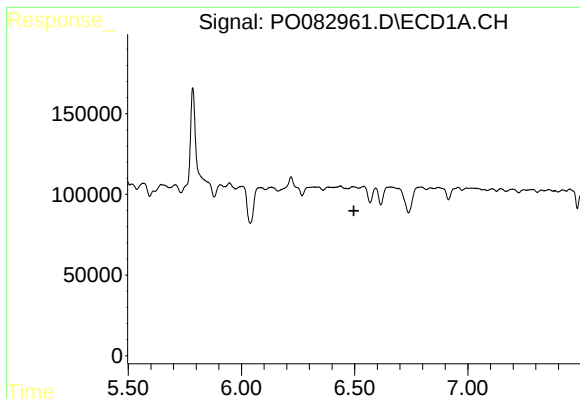
#13 AR-1232-3

R.T.: 6.319 min
Delta R.T.: -0.003 min
Response: 164773
Conc: 101.68 ng/ml



#13 AR-1232-3

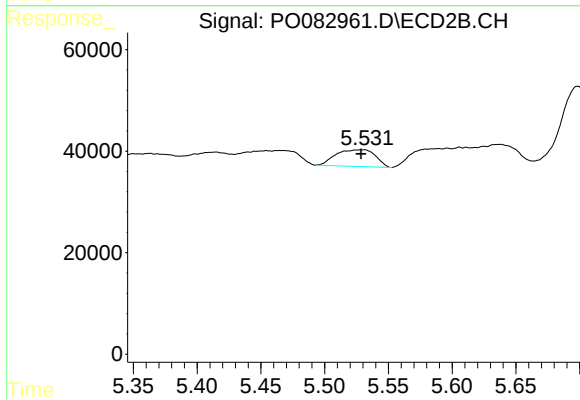
R.T.: 0.000 min
Exp R.T. : 5.431 min
Response: 0
Conc: N.D.



#14 AR-1232-4

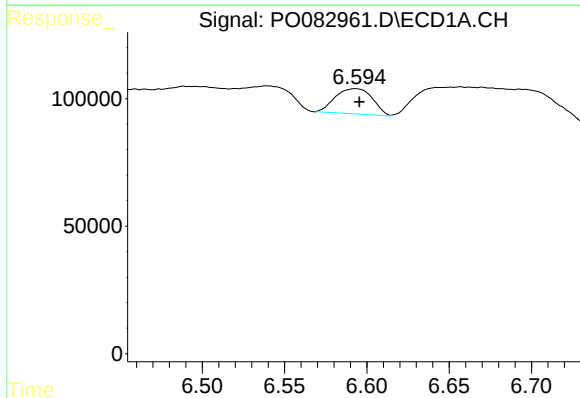
R.T.: 0.000 min
Exp R.T.: 6.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
289



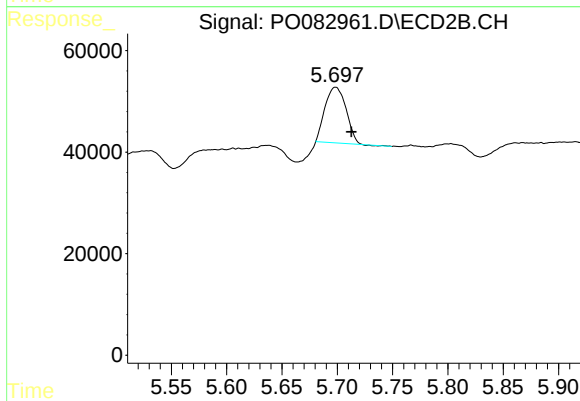
#14 AR-1232-4

R.T.: 5.530 min
Delta R.T.: 0.001 min
Response: 70422
Conc: 192.78 ng/ml



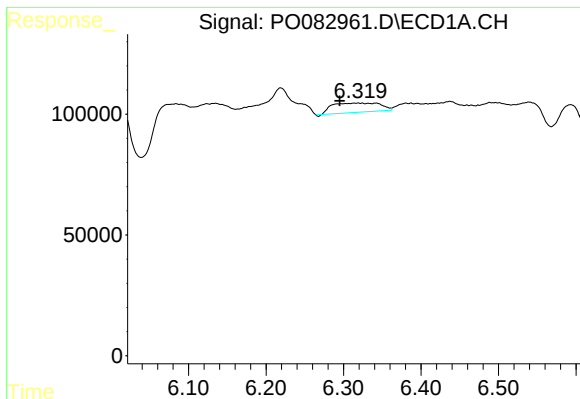
#15 AR-1232-5

R.T.: 6.593 min
Delta R.T.: -0.002 min
Response: 155718
Conc: 272.44 ng/ml



#15 AR-1232-5

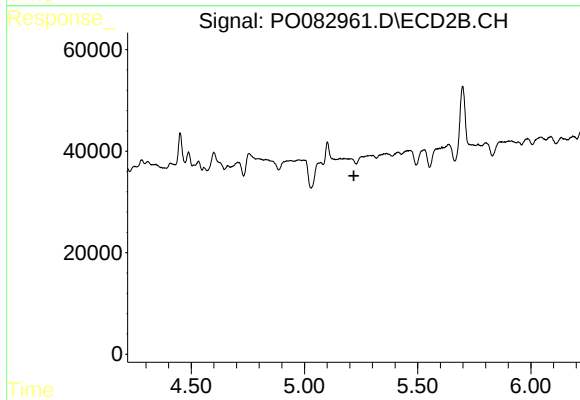
R.T.: 5.699 min
Delta R.T.: -0.014 min
Response: 145066
Conc: 361.80 ng/ml



#16 AR-1242-1

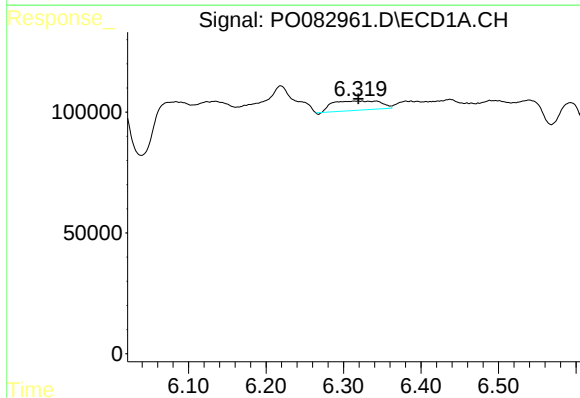
R.T.: 6.319 min
Delta R.T.: 0.024 min
Response: 164773
Conc: 76.92 ng/ml

Instrument :
ECD_O
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289



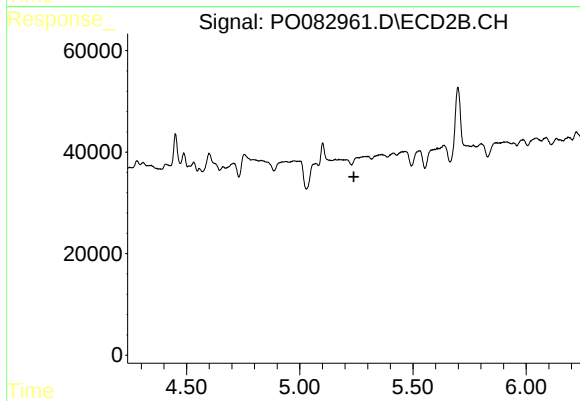
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.219 min
Response: 0
Conc: N.D.



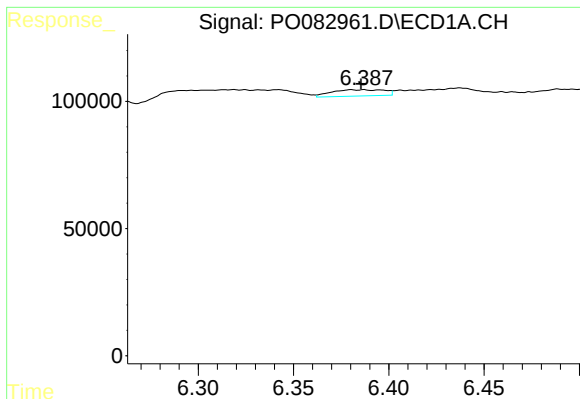
#17 AR-1242-2

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 164773
Conc: 54.47 ng/ml



#17 AR-1242-2

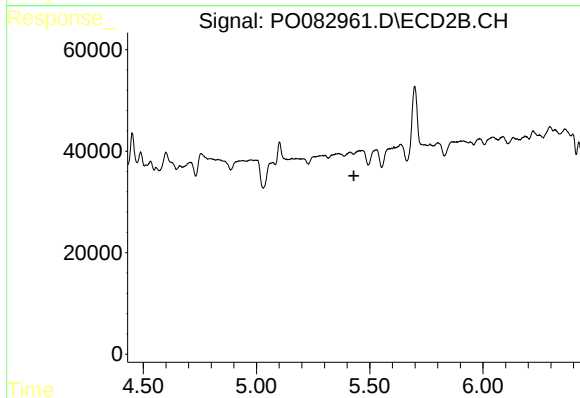
R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

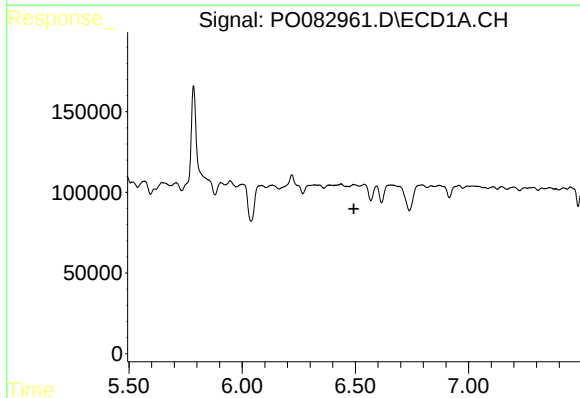
R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 47624
Conc: 25.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



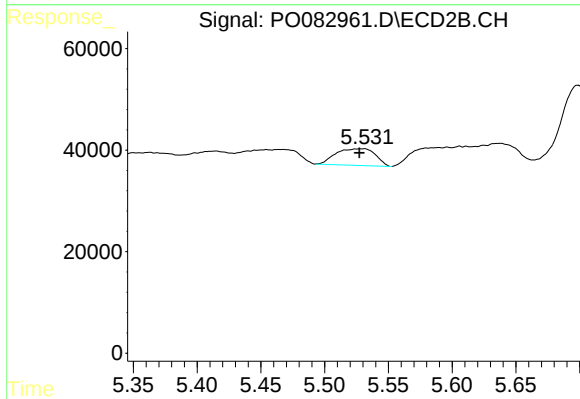
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.430 min
Response: 0
Conc: N.D.



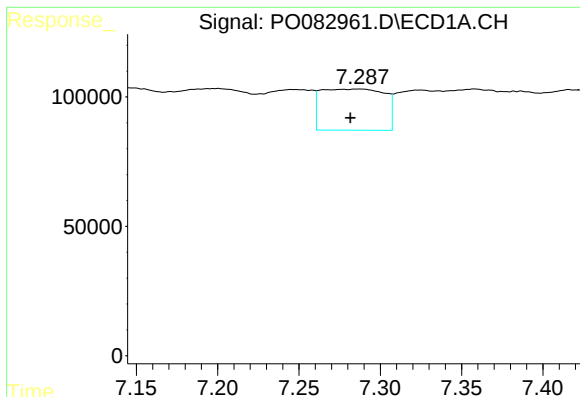
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.493 min
Response: 0
Conc: N.D.



#19 AR-1242-4

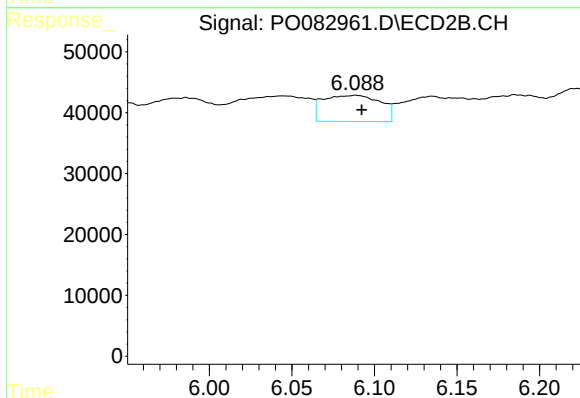
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 70422
Conc: 91.80 ng/ml



#20 AR-1242-5

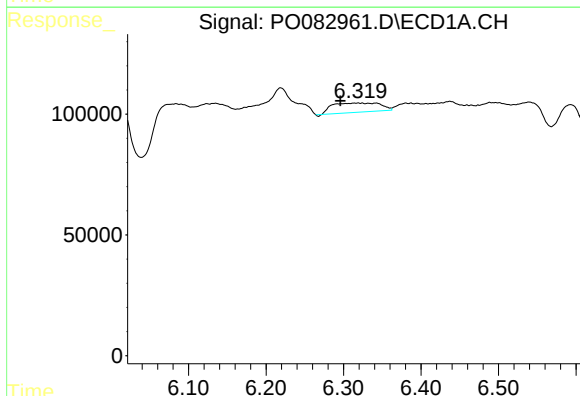
R.T.: 7.287 min
Delta R.T.: 0.005 min
Response: 431327
Conc: 277.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



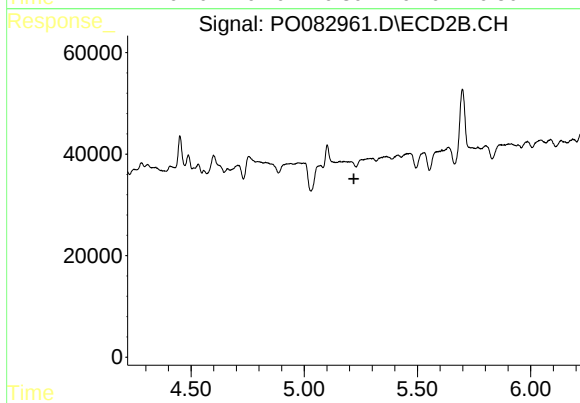
#20 AR-1242-5

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 104132
Conc: 103.75 ng/ml



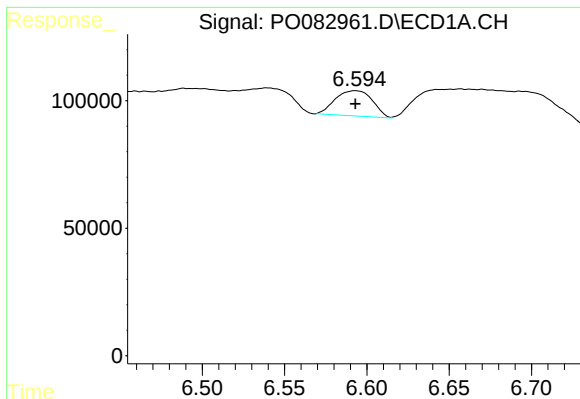
#21 AR-1248-1

R.T.: 6.319 min
Delta R.T.: 0.023 min
Response: 164773
Conc: 103.19 ng/ml



#21 AR-1248-1

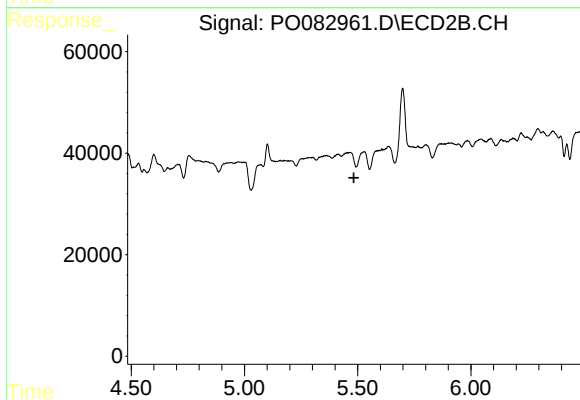
R.T.: 0.000 min
Exp R.T.: 5.219 min
Response: 0
Conc: N.D.



#22 AR-1248-2

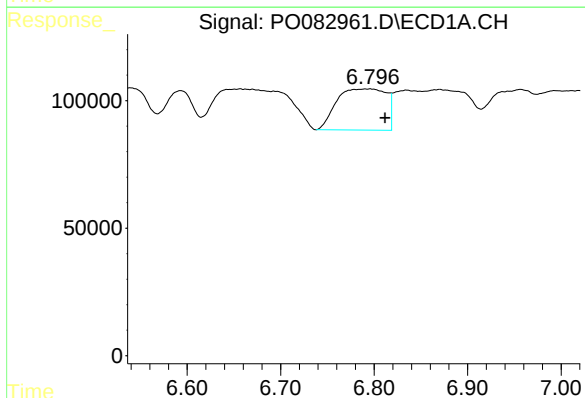
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 155718
Conc: 72.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



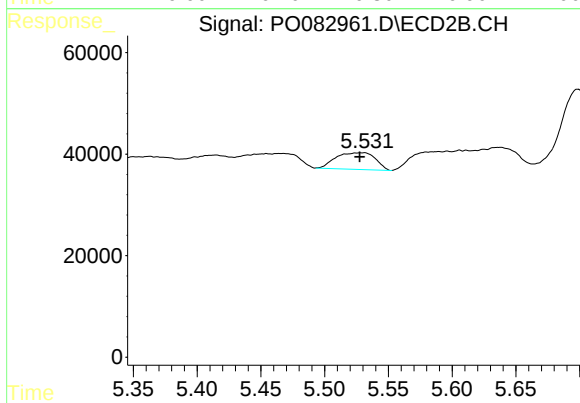
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



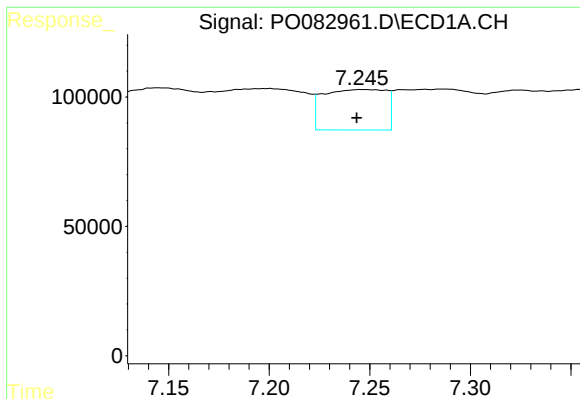
#23 AR-1248-3

R.T.: 6.796 min
Delta R.T.: -0.016 min
Response: 596551
Conc: 237.09 ng/ml



#23 AR-1248-3

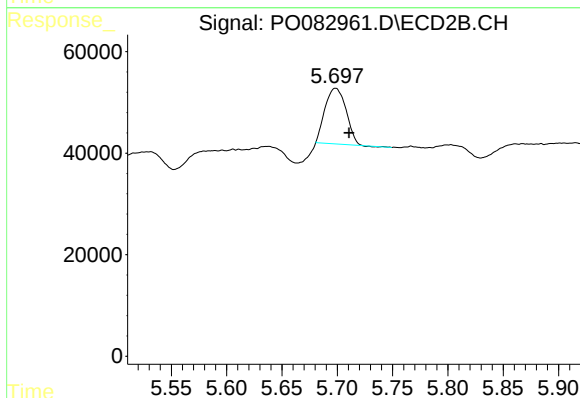
R.T.: 5.530 min
Delta R.T.: 0.003 min
Response: 70422
Conc: 63.65 ng/ml



#24 AR-1248-4

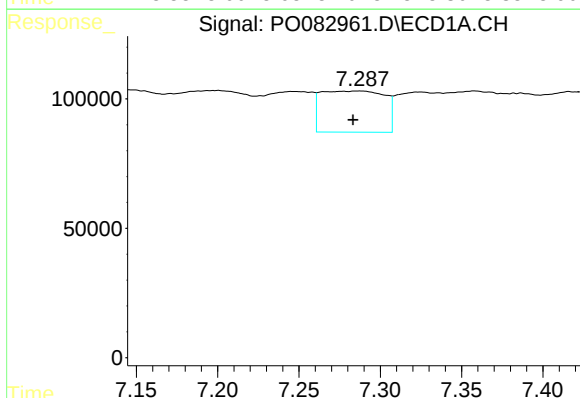
R.T.: 7.246 min
Delta R.T.: 0.003 min
Response: 339814
Conc: 129.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



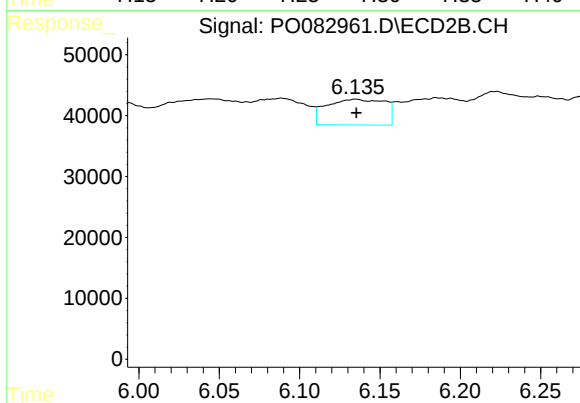
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 145066
Conc: 111.16 ng/ml



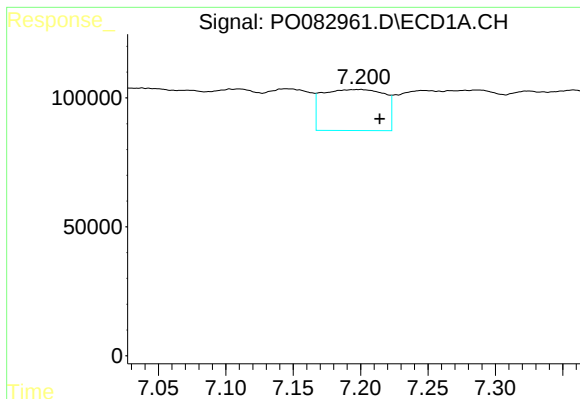
#25 AR-1248-5

R.T.: 7.287 min
Delta R.T.: 0.004 min
Response: 431327
Conc: 166.60 ng/ml



#25 AR-1248-5

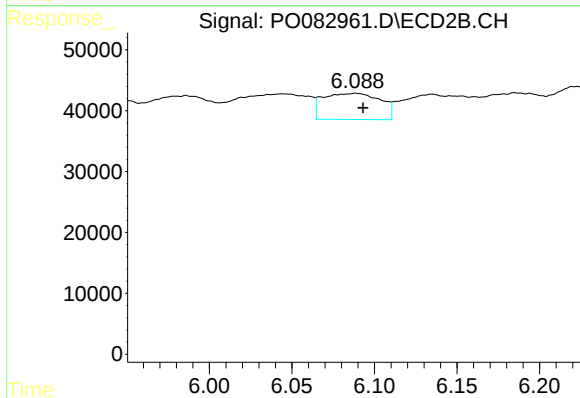
R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 106447
Conc: 78.91 ng/ml



#26 AR-1254-1

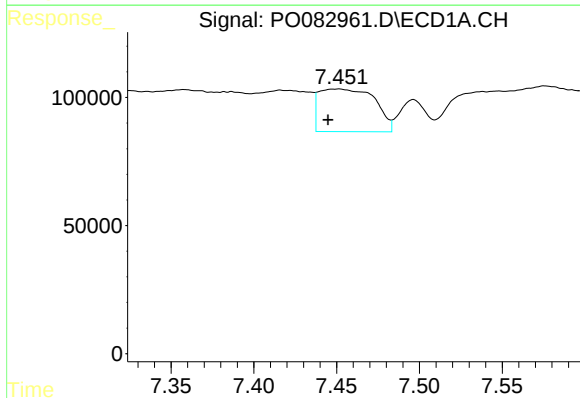
R.T.: 7.200 min
Delta R.T.: -0.014 min
Response: 510611
Conc: 182.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



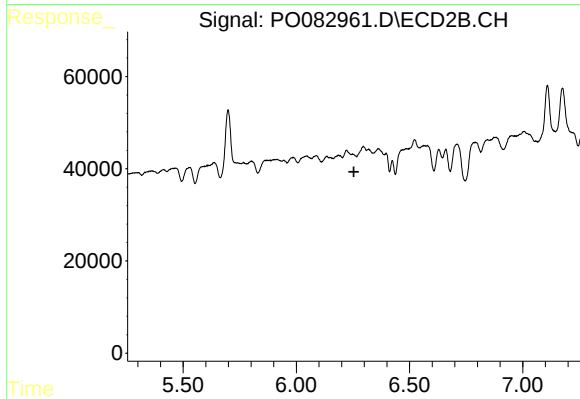
#26 AR-1254-1

R.T.: 6.089 min
Delta R.T.: -0.004 min
Response: 104132
Conc: 50.50 ng/ml



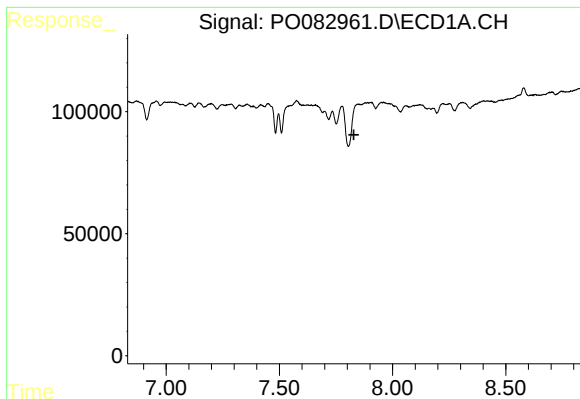
#27 AR-1254-2

R.T.: 7.451 min
Delta R.T.: 0.006 min
Response: 388414
Conc: 91.59 ng/ml



#27 AR-1254-2

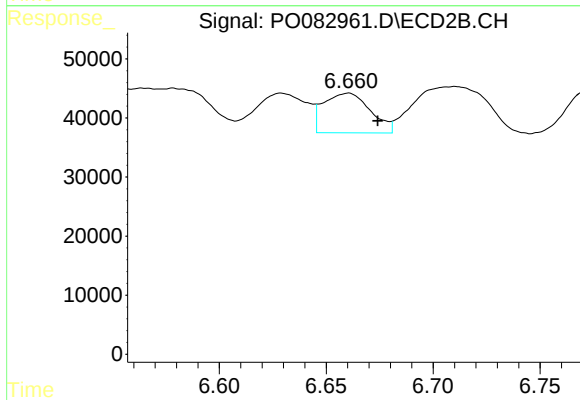
R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#28 AR-1254-3

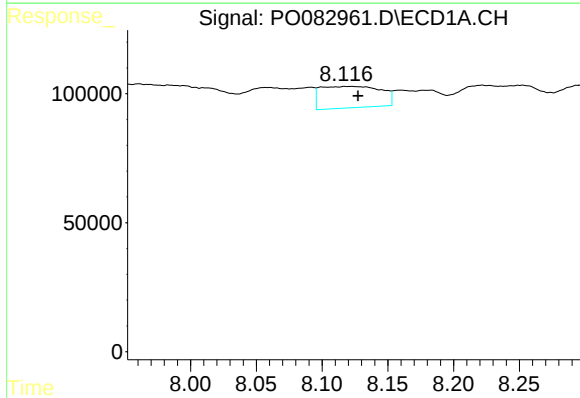
R.T.: 0.000 min
Exp R.T.: 7.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
289



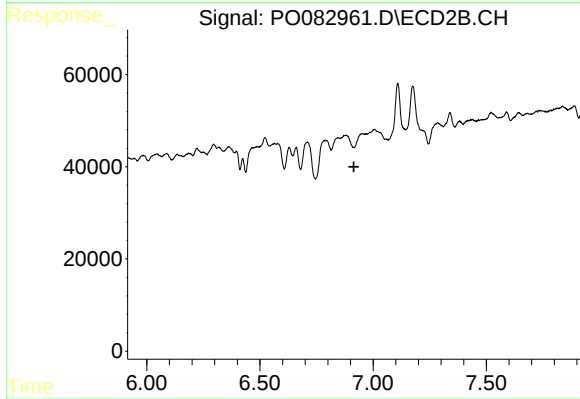
#28 AR-1254-3

R.T.: 6.660 min
Delta R.T.: -0.014 min
Response: 102270
Conc: 36.89 ng/ml



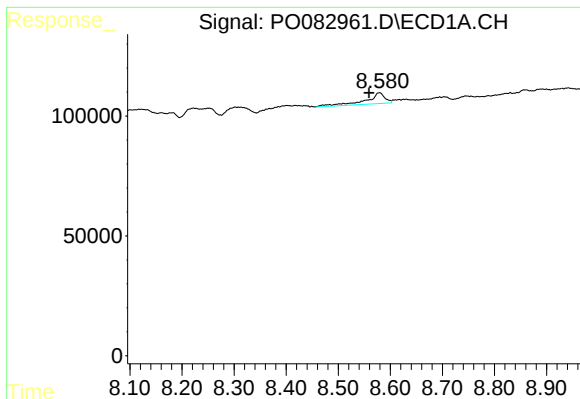
#29 AR-1254-4

R.T.: 8.118 min
Delta R.T.: -0.010 min
Response: 267164
Conc: 89.54 ng/ml



#29 AR-1254-4

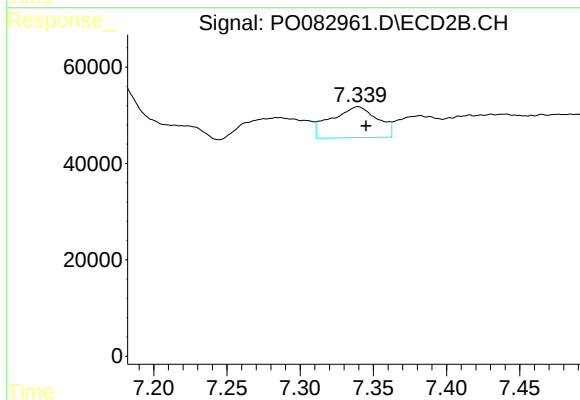
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#30 AR-1254-5

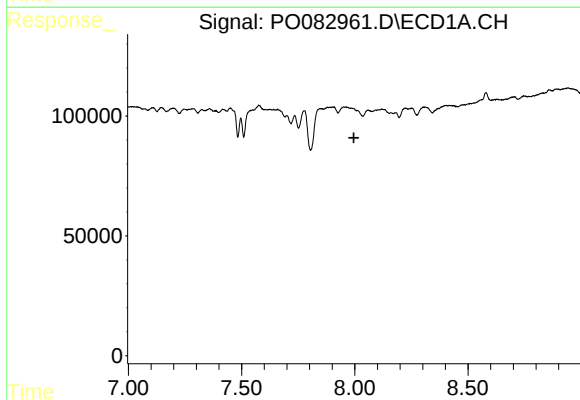
R.T.: 8.579 min
Delta R.T.: 0.020 min
Response: 116372
Conc: 37.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



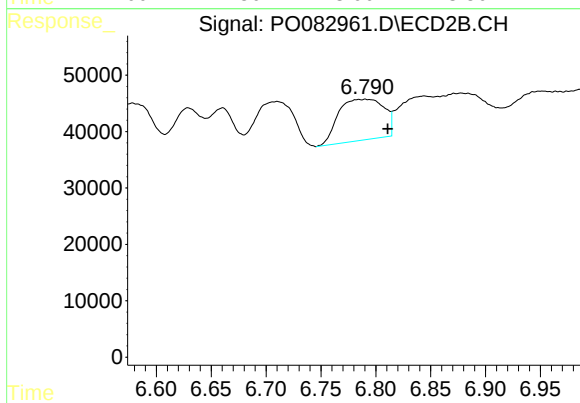
#30 AR-1254-5

R.T.: 7.339 min
Delta R.T.: -0.006 min
Response: 140879
Conc: 55.72 ng/ml



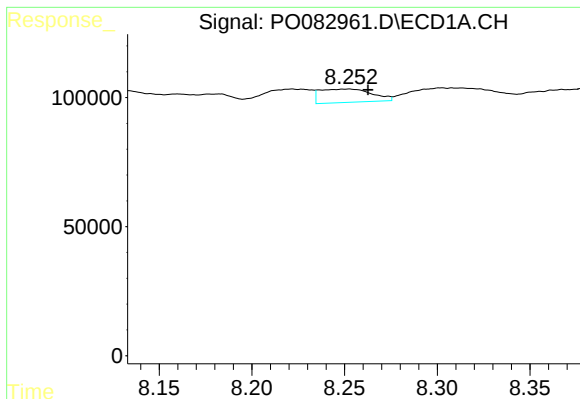
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.996 min
Response: 0
Conc: N.D.



#31 AR-1260-1

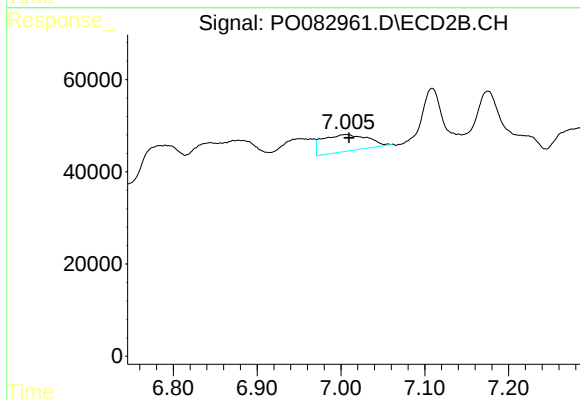
R.T.: 6.791 min
Delta R.T.: -0.020 min
Response: 209747
Conc: 108.84 ng/ml



#32 AR-1260-2

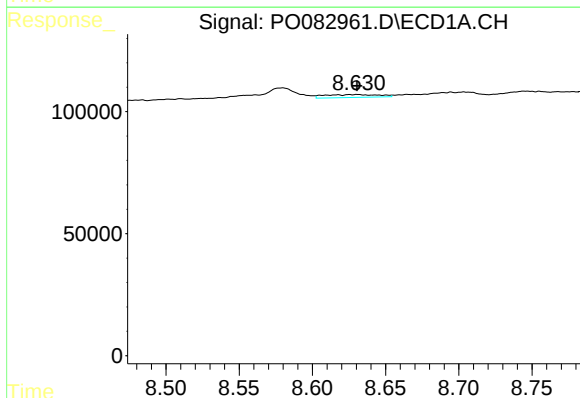
R.T.: 8.252 min
Delta R.T.: -0.011 min
Response: 100924
Conc: 27.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



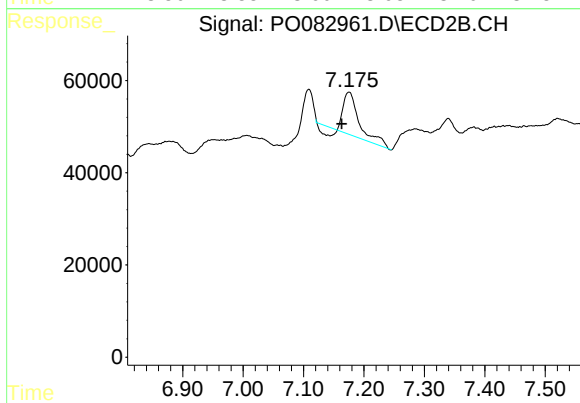
#32 AR-1260-2

R.T.: 7.006 min
Delta R.T.: -0.004 min
Response: 138281
Conc: 54.37 ng/ml



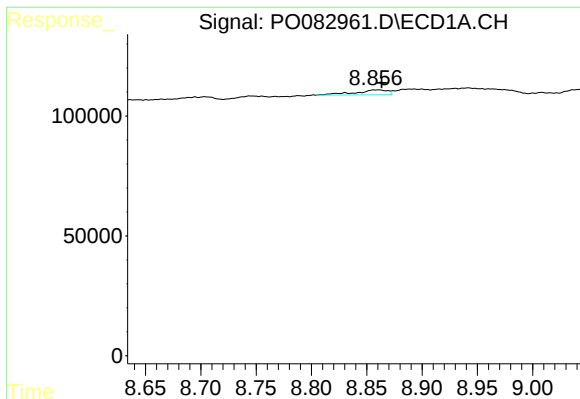
#33 AR-1260-3

R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 30007
Conc: 10.80 ng/ml



#33 AR-1260-3

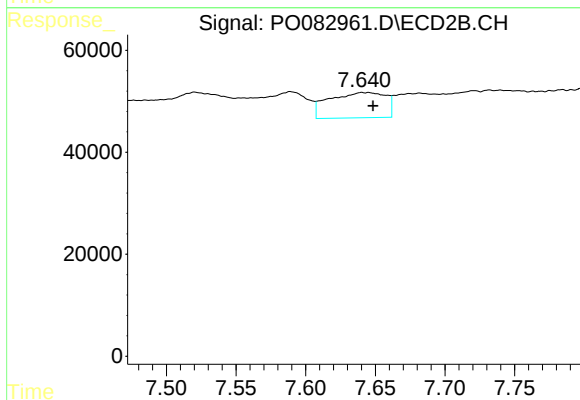
R.T.: 7.175 min
Delta R.T.: 0.012 min
Response: 149616
Conc: 67.26 ng/ml



#34 AR-1260-4

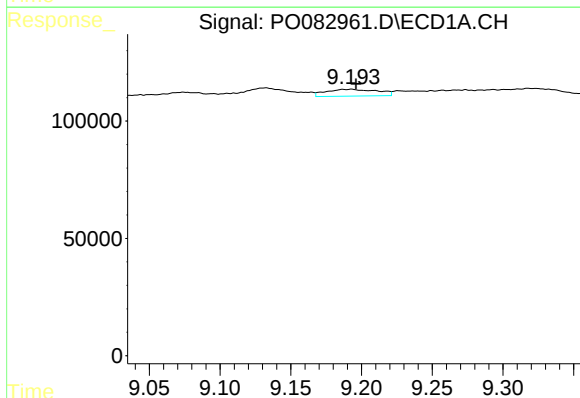
R.T.: 8.860 min
Delta R.T.: -0.003 min
Response: 42954
Conc: 13.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



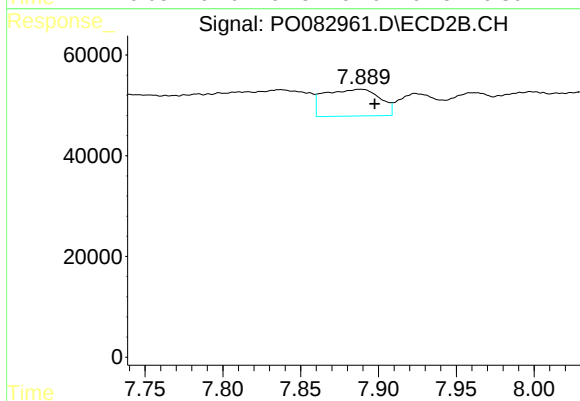
#34 AR-1260-4

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 140636
Conc: 80.77 ng/ml



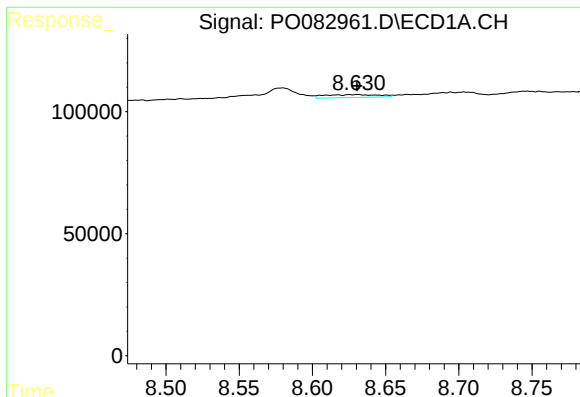
#35 AR-1260-5

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 73960
Conc: 11.94 ng/ml



#35 AR-1260-5

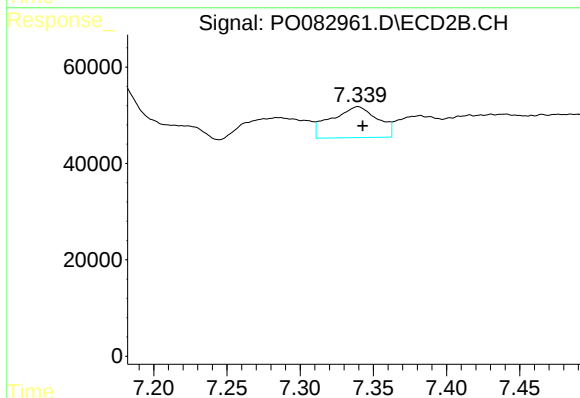
R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 131880
Conc: 30.11 ng/ml



#36 AR-1262-1

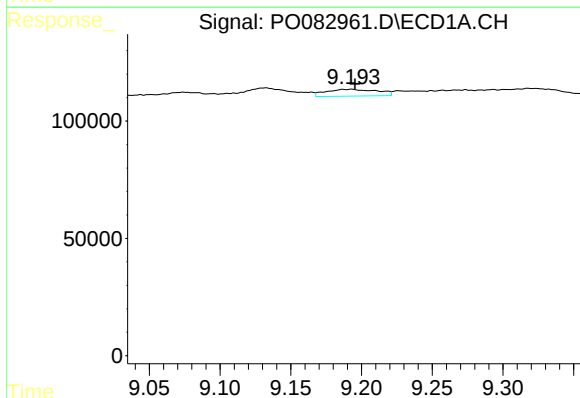
R.T.: 8.631 min
Delta R.T.: 0.000 min
Response: 30007
Conc: 8.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



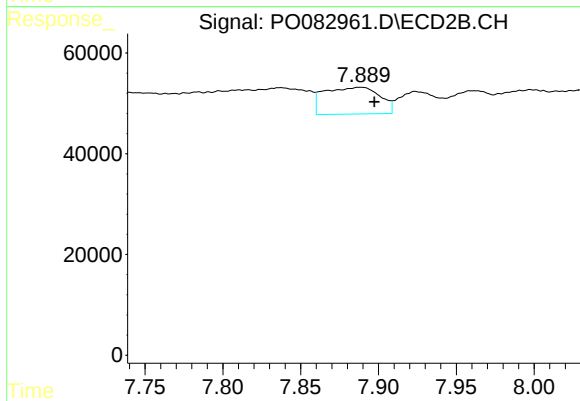
#36 AR-1262-1

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: 140879
Conc: 107.19 ng/ml



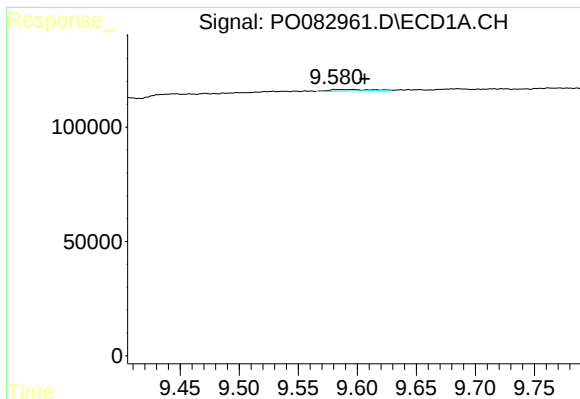
#37 AR-1262-2

R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 73960
Conc: 11.73 ng/ml



#37 AR-1262-2

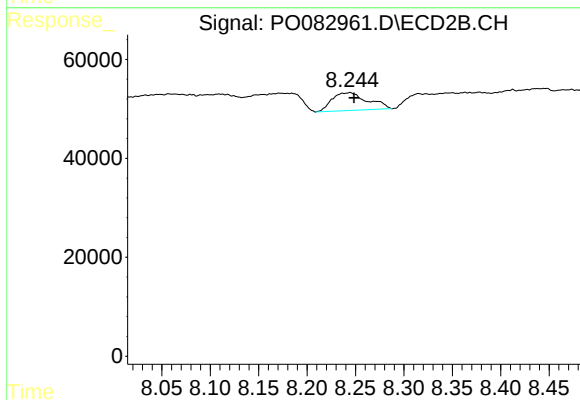
R.T.: 7.888 min
Delta R.T.: -0.009 min
Response: 131880
Conc: 27.15 ng/ml



#39 AR-1262-4

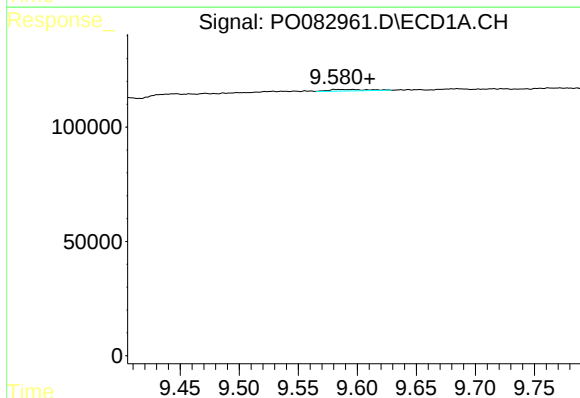
R.T.: 9.596 min
Delta R.T.: -0.011 min
Response: 15767
Conc: 8.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
289



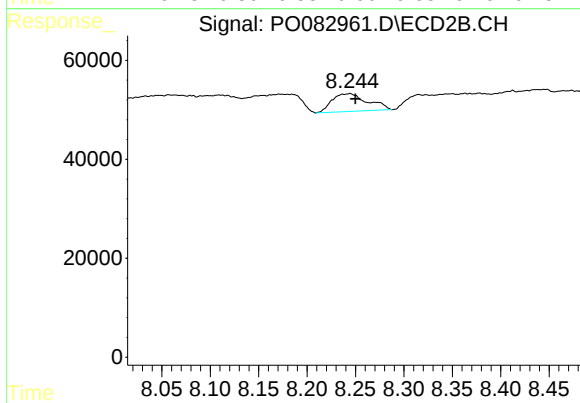
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.005 min
Response: 91559
Conc: 27.57 ng/ml



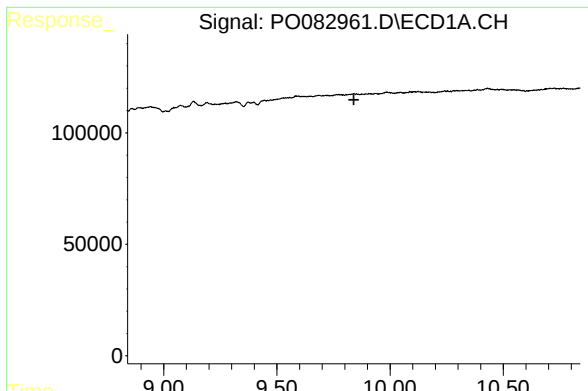
#42 AR-1268-2

R.T.: 9.596 min
Delta R.T.: -0.015 min
Response: 15767
Conc: 2.06 ng/ml



#42 AR-1268-2

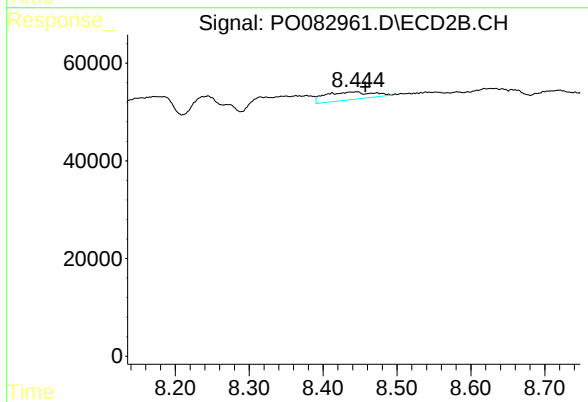
R.T.: 8.244 min
Delta R.T.: -0.006 min
Response: 91559
Conc: 17.62 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
289



#43 AR-1268-3

R.T.: 8.444 min
Delta R.T.: -0.013 min
Response: 70732
Conc: 16.40 ng/ml