

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
 Data File : PO052065.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Nov 2018 23:19
 Operator : SM/SJ
 Sample : J6128-02
 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: Dec 01 00:06:16 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 03:43:16 2018
 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...	4.277	3.283	52415557	14472019	21.237	16.166
2)	SA Decachlor...	9.878	8.007	24798692	10163668	15.235	14.830
Target Compounds							
3)	L1 AR-1016-1	5.444	4.298	615682	406050	11.043	20.803 #
4)	L1 AR-1016-2	5.460	4.313	1542401	427233	18.165	9.698 #
5)	L1 AR-1016-3	0.000	4.480	0	91012	N.D.	4.948 #
6)	L1 AR-1016-4	0.000	4.553	0	471569	N.D.	31.651 #
7)	L1 AR-1016-5	5.920	4.725	471570	287078	12.955	15.896
8)	L2 AR-1221-1	4.440	0.000	393264	0	19.680	N.D. #
9)	L2 AR-1221-2	4.561	3.559	2753433	373772	192.837	69.443 #
10)	L2 AR-1221-3	4.666	3.634	1902523	409683	42.115	23.584 #
11)	L3 AR-1232-1	4.666	3.634	1902523	409683	51.454	29.124 #
12)	L3 AR-1232-2	5.166	4.313	276864	427233	16.548	24.745 #
13)	L3 AR-1232-3	5.460	4.480	1542401	91012	46.098	12.728 #
14)	L3 AR-1232-4	0.000	4.553	0	471569	N.D.	78.821 #
15)	L3 AR-1232-5	5.711	4.725	1020780	287078	95.515	42.732 #
16)	L4 AR-1242-1	5.444	4.298	615682	406050	14.571	27.609 #
17)	L4 AR-1242-2	5.460	4.313	1542401	427233	23.971	13.146 #
18)	L4 AR-1242-3	0.000	4.480	0	91012	N.D.	6.654 #
19)	L4 AR-1242-4	0.000	4.553	0	471569	N.D.	37.353 #
20)	L4 AR-1242-5	6.355	5.051	277486	292536	9.339	17.862 #
21)	L5 AR-1248-1	5.444	4.298	615682	406050	19.842	33.593 #
22)	L5 AR-1248-2	5.711	4.553	1020780	471569	25.443	26.449
23)	L5 AR-1248-3	5.920	4.553	471570	471569	10.514	26.349 #
24)	L5 AR-1248-4	6.355	4.725	277486	287078	5.613	13.244 #
25)	L5 AR-1248-5	6.355	5.088	277486	410837	5.915	19.156 #
26)	L6 AR-1254-1	6.265	5.051	407817	292536	7.575	8.159
27)	L6 AR-1254-2	6.520	0.000	1098807	0	13.004	N.D. #
28)	L6 AR-1254-3	6.891	5.520	2657272	160575	29.271	3.249 #
29)	L6 AR-1254-4	7.182	5.864	85278	261606	1.216	8.501 #
31)	L7 AR-1260-1	6.998	5.695	339362	130226	4.817	3.713
32)	L7 AR-1260-2	7.360	5.864	814283	261606	8.752	6.016 #
33)	L7 AR-1260-3	7.681	6.027	218677	202244	3.340	5.031 #
34)	L7 AR-1260-4	0.000	6.528	0	184552	N.D.	6.670 #
35)	L7 AR-1260-5	8.184	6.752	213469	371592	1.297	5.154 #
36)	L8 AR-1262-1	7.681	0.000	218677	0	2.094	N.D. #
37)	L8 AR-1262-2	8.184	6.752	213469	371592	1.087	4.481 #
38)	L8 AR-1262-3	0.000	6.989	0	432865	N.D.	13.030 #
39)	L8 AR-1262-4	0.000	7.059	0	51936	N.D.	0.849 #
41)	L9 AR-1268-1	0.000	6.989	0	432865	N.D.	3.770 #
42)	L9 AR-1268-2	0.000	7.059	0	51936	N.D.	0.476 #

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Acq On : 30 Nov 2018 23:19
Operator : SM/SJ
Sample : J6128-02
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: Dec 01 00:06:16 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO112918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 03:43:16 2018
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
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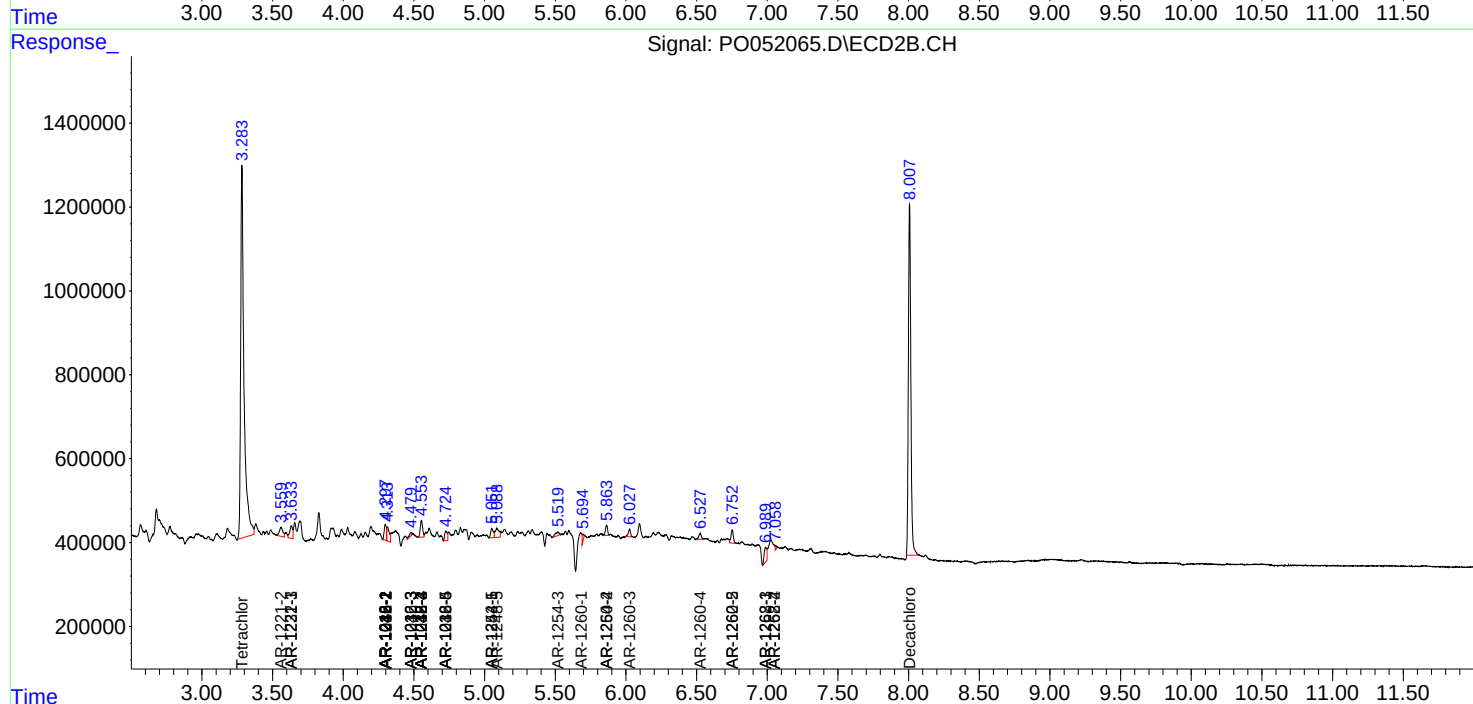
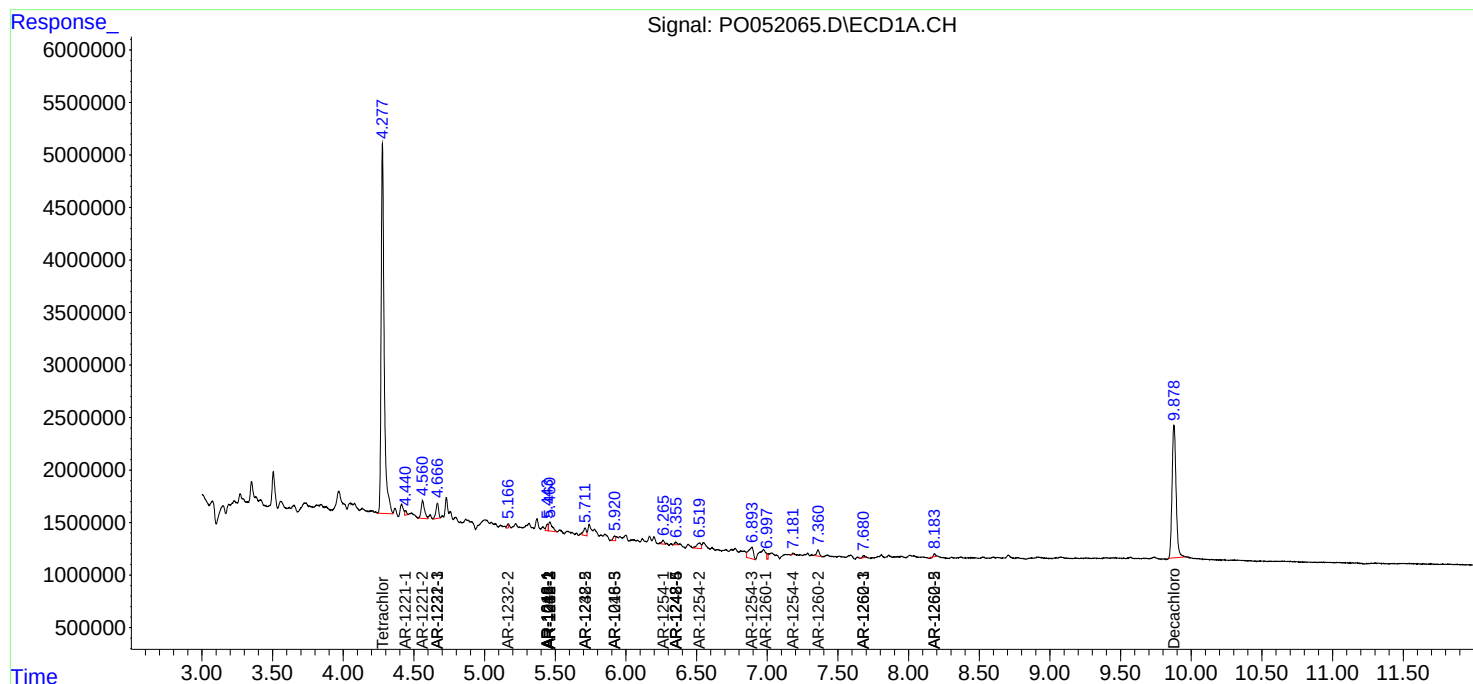
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

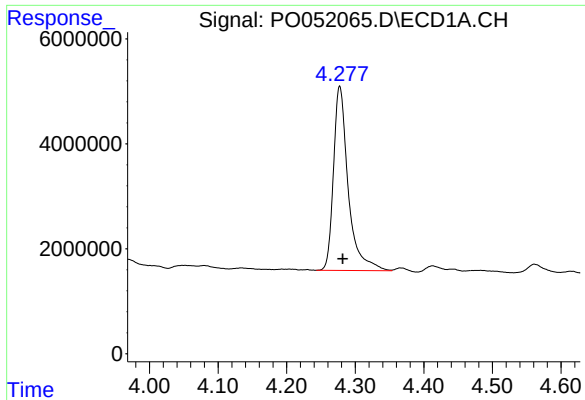
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO113018\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

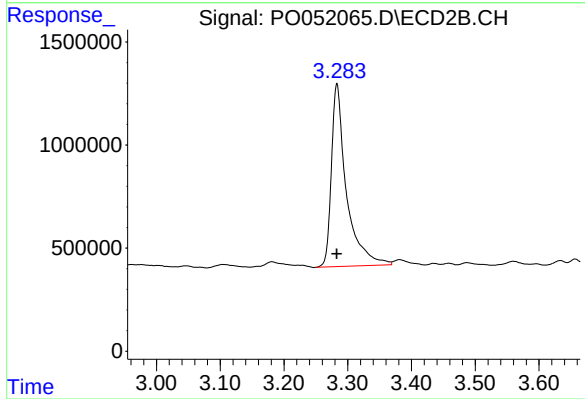




#1 Tetrachloro-m-xylene

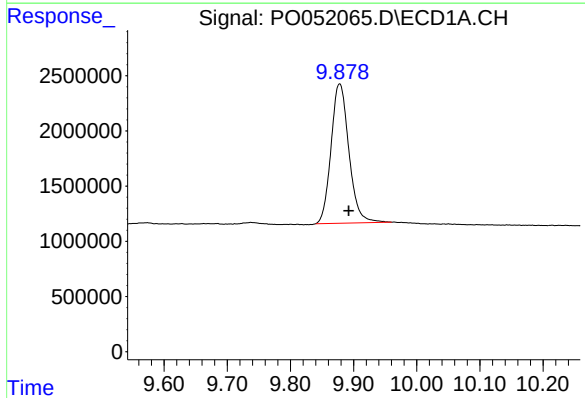
R.T.: 4.277 min
Delta R.T.: -0.005 min
Response: 52415557
Conc: 21.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



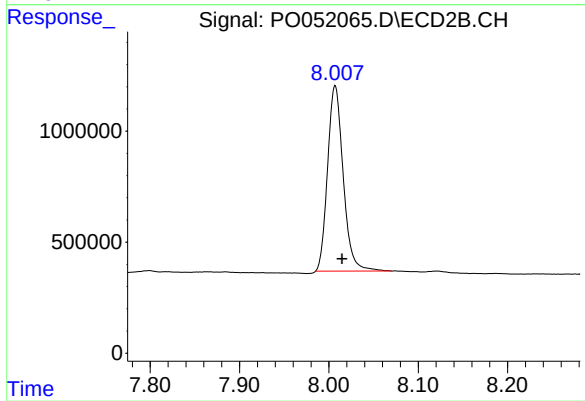
#1 Tetrachloro-m-xylene

R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 14472019
Conc: 16.17 ng/ml



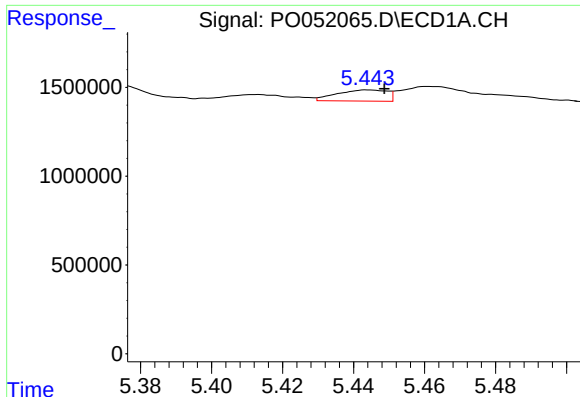
#2 Decachlorobiphenyl

R.T.: 9.878 min
Delta R.T.: -0.014 min
Response: 24798692
Conc: 15.23 ng/ml



#2 Decachlorobiphenyl

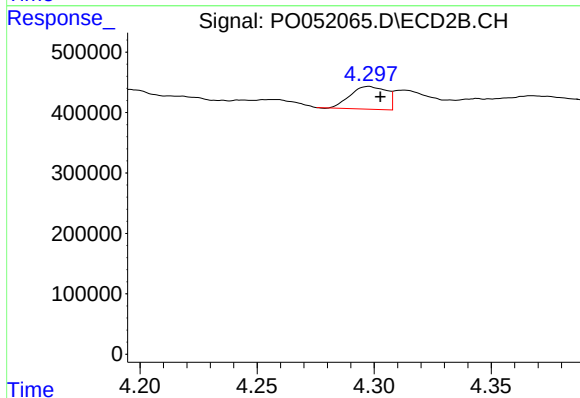
R.T.: 8.007 min
Delta R.T.: -0.008 min
Response: 10163668
Conc: 14.83 ng/ml



#3 AR-1016-1

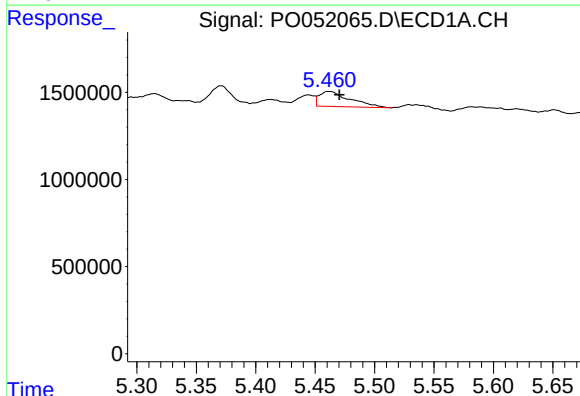
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 615682
Conc: 11.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



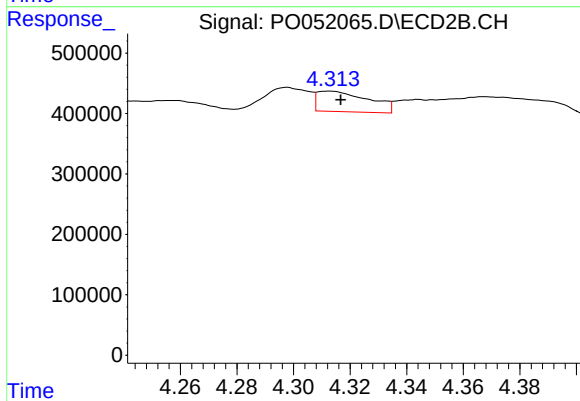
#3 AR-1016-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 406050
Conc: 20.80 ng/ml



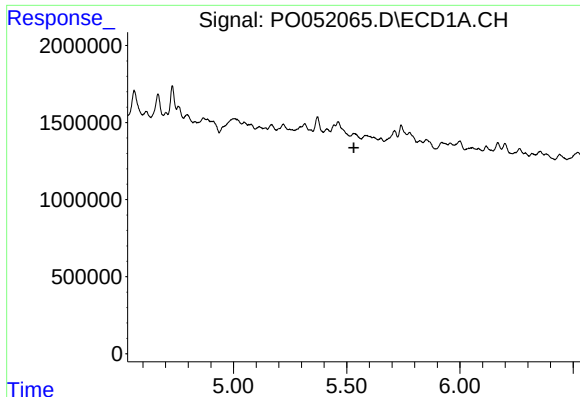
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 1542401
Conc: 18.16 ng/ml



#4 AR-1016-2

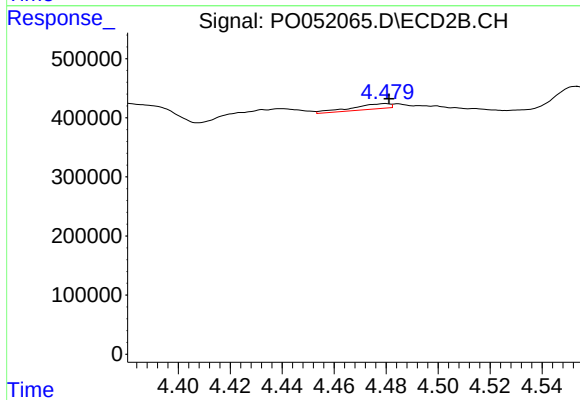
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 427233
Conc: 9.70 ng/ml



#5 AR-1016-3

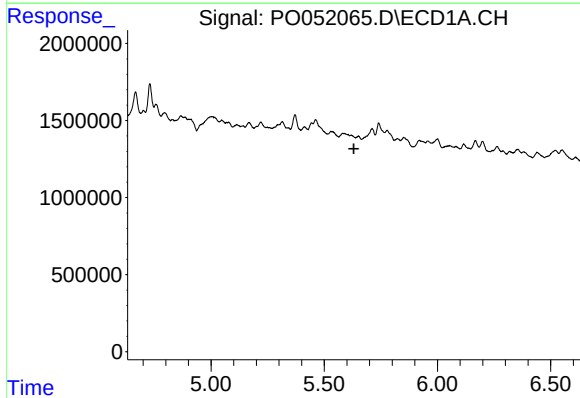
R.T.: 0.000 min
Exp R.T.: 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



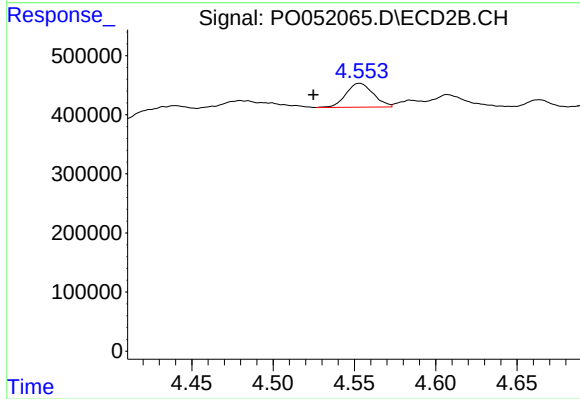
#5 AR-1016-3

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 91012
Conc: 4.95 ng/ml



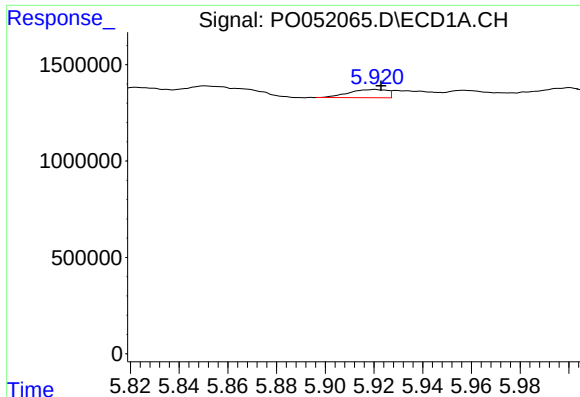
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.



#6 AR-1016-4

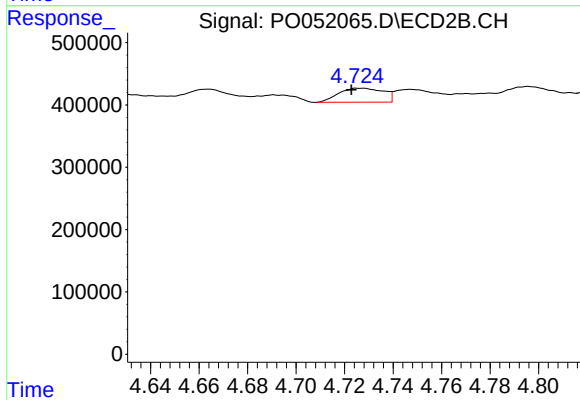
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 471569
Conc: 31.65 ng/ml



#7 AR-1016-5

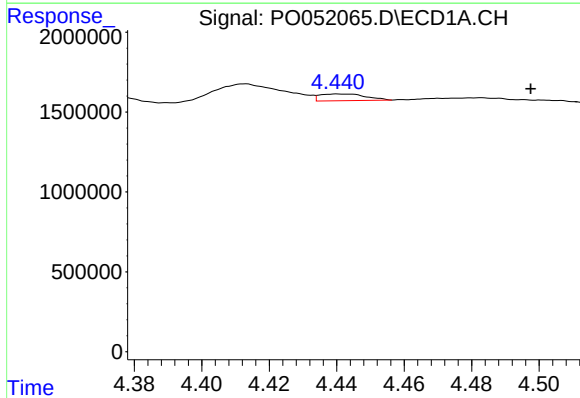
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 471570
Conc: 12.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



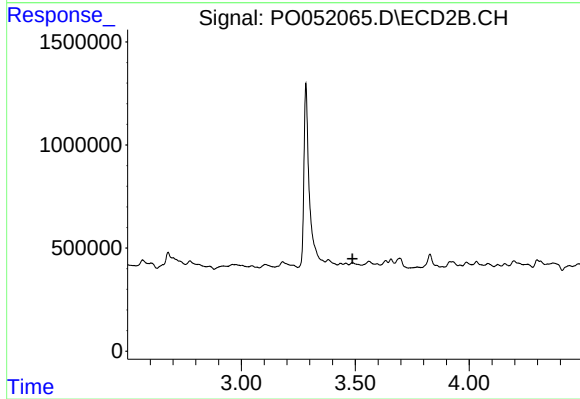
#7 AR-1016-5

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 287078
Conc: 15.90 ng/ml



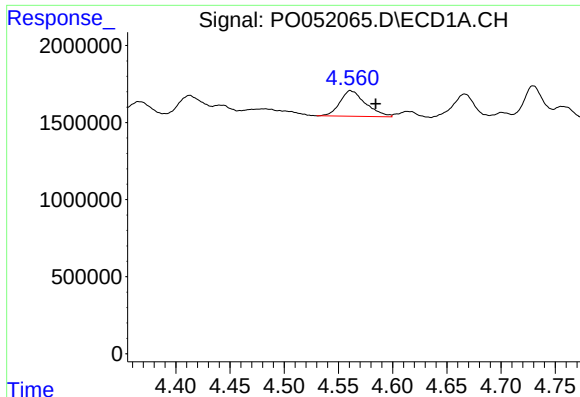
#8 AR-1221-1

R.T.: 4.440 min
Delta R.T.: -0.058 min
Response: 393264
Conc: 19.68 ng/ml



#8 AR-1221-1

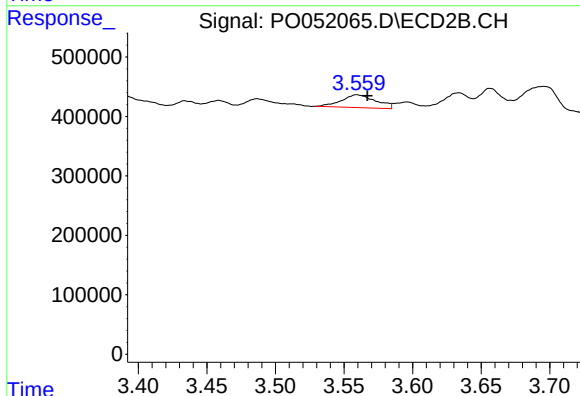
R.T.: 0.000 min
Exp R.T.: 3.488 min
Response: 0
Conc: N.D.



#9 AR-1221-2

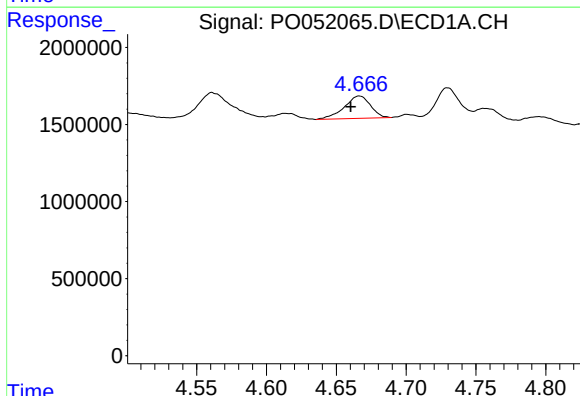
R.T.: 4.561 min
Delta R.T.: -0.024 min
Response: 2753433
Conc: 192.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



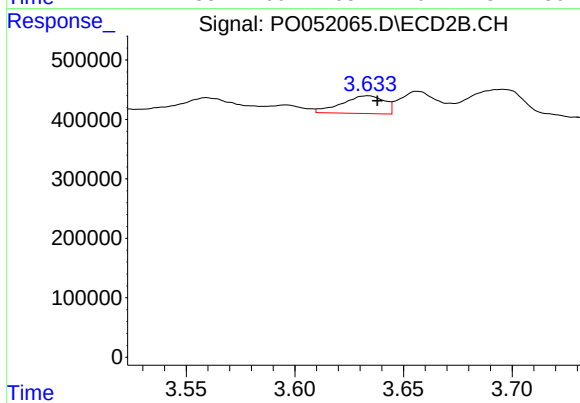
#9 AR-1221-2

R.T.: 3.559 min
Delta R.T.: -0.008 min
Response: 373772
Conc: 69.44 ng/ml



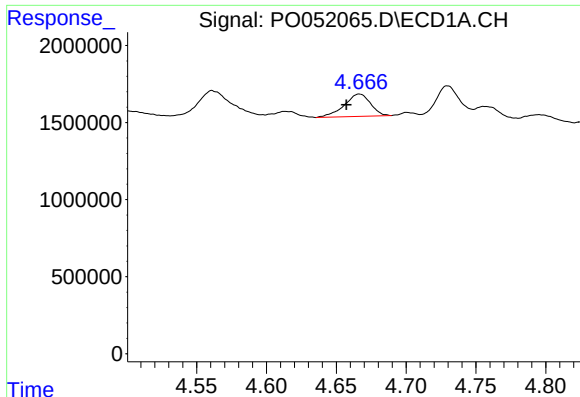
#10 AR-1221-3

R.T.: 4.666 min
Delta R.T.: 0.006 min
Response: 1902523
Conc: 42.12 ng/ml



#10 AR-1221-3

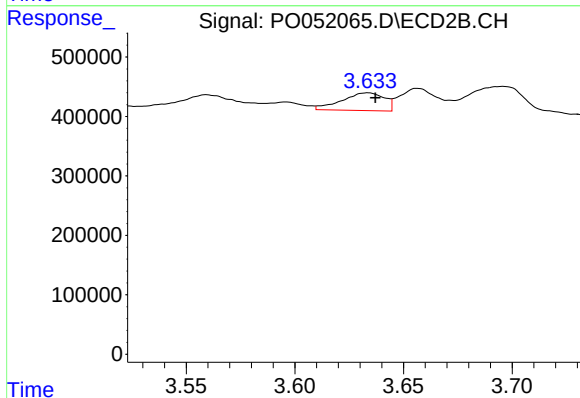
R.T.: 3.634 min
Delta R.T.: -0.004 min
Response: 409683
Conc: 23.58 ng/ml



#11 AR-1232-1

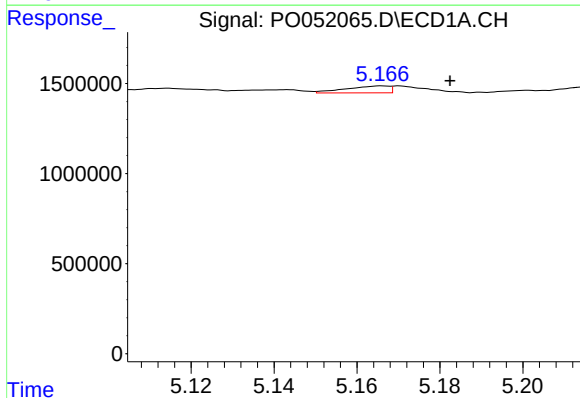
R.T.: 4.666 min
Delta R.T.: 0.009 min
Response: 1902523
Conc: 51.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



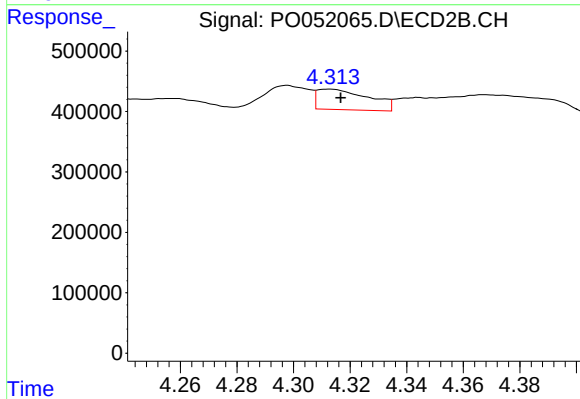
#11 AR-1232-1

R.T.: 3.634 min
Delta R.T.: -0.003 min
Response: 409683
Conc: 29.12 ng/ml



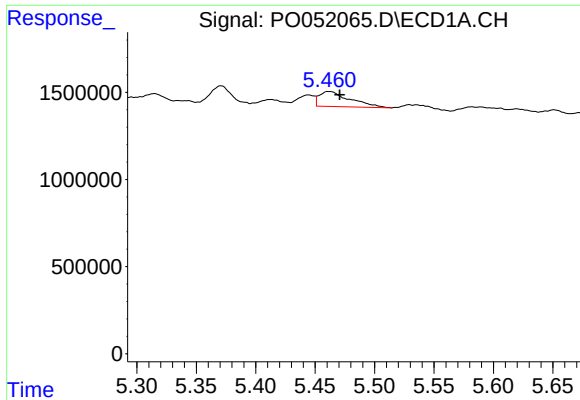
#12 AR-1232-2

R.T.: 5.166 min
Delta R.T.: -0.016 min
Response: 276864
Conc: 16.55 ng/ml



#12 AR-1232-2

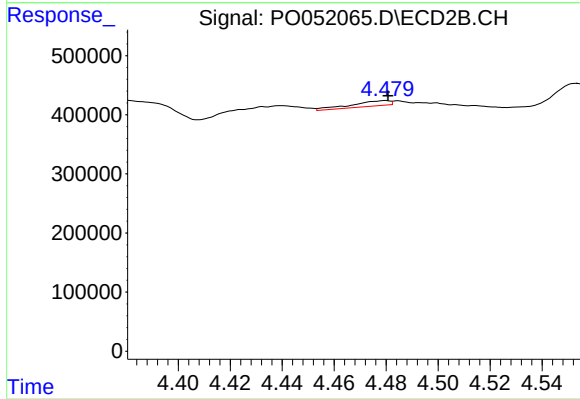
R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 427233
Conc: 24.75 ng/ml



#13 AR-1232-3

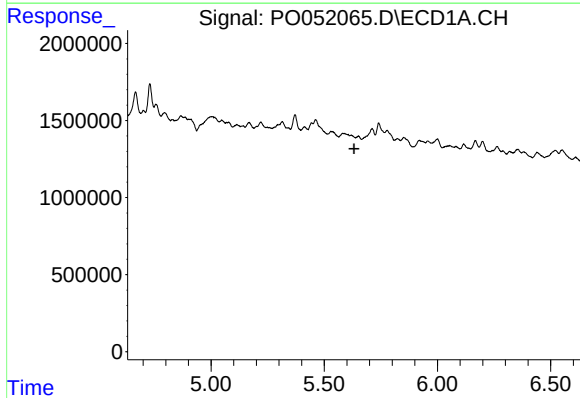
R.T.: 5.460 min
Delta R.T.: -0.010 min
Response: 1542401
Conc: 46.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



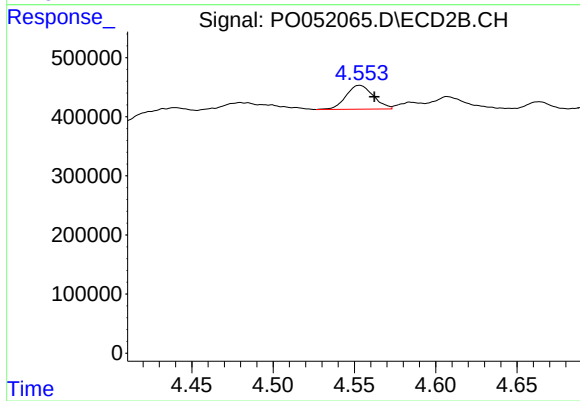
#13 AR-1232-3

R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 91012
Conc: 12.73 ng/ml



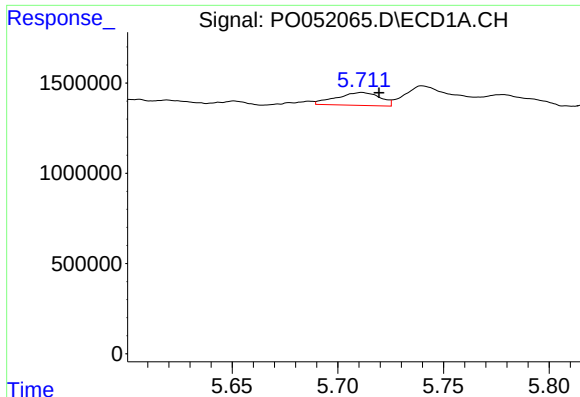
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



#14 AR-1232-4

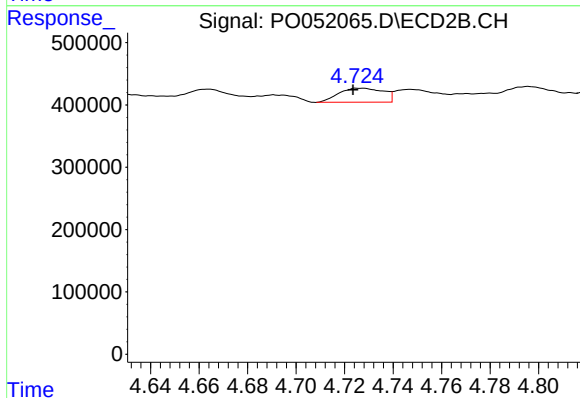
R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 471569
Conc: 78.82 ng/ml



#15 AR-1232-5

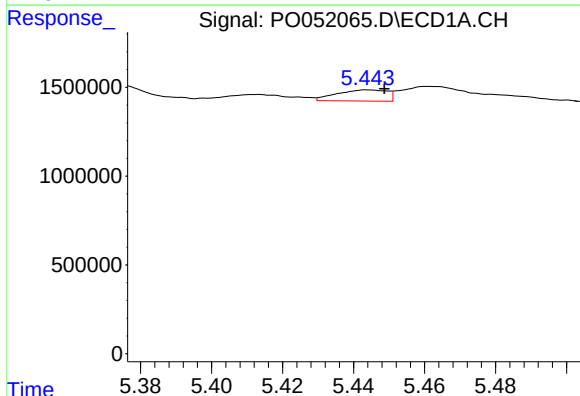
R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1020780
Conc: 95.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



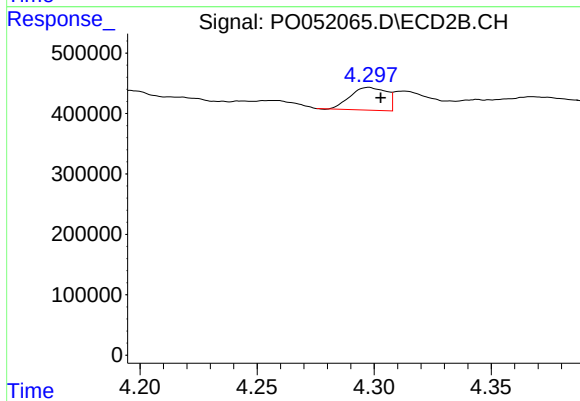
#15 AR-1232-5

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 287078
Conc: 42.73 ng/ml



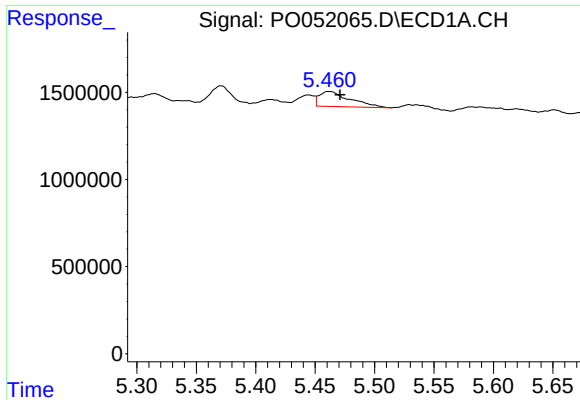
#16 AR-1242-1

R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 615682
Conc: 14.57 ng/ml



#16 AR-1242-1

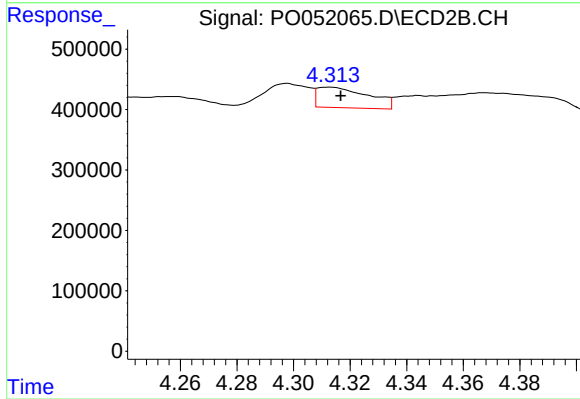
R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 406050
Conc: 27.61 ng/ml



#17 AR-1242-2

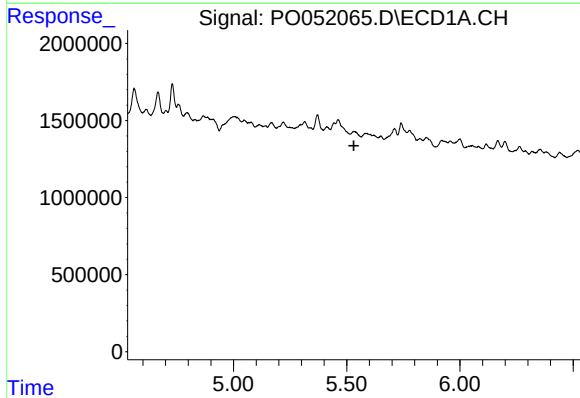
R.T.: 5.460 min
Delta R.T.: -0.011 min
Response: 1542401
Conc: 23.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



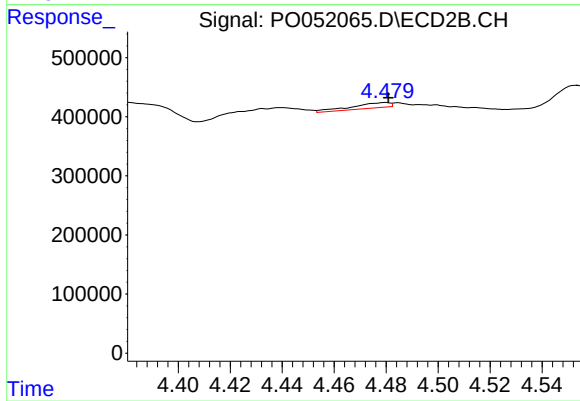
#17 AR-1242-2

R.T.: 4.313 min
Delta R.T.: -0.004 min
Response: 427233
Conc: 13.15 ng/ml



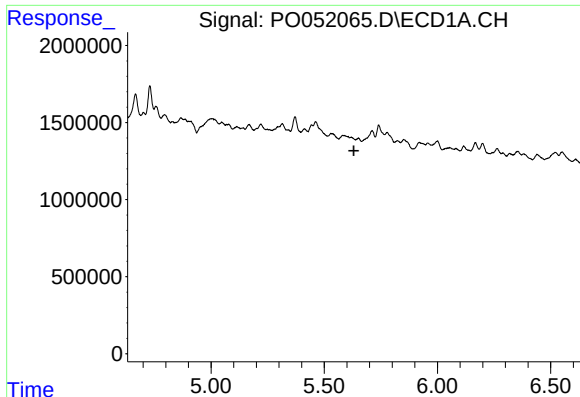
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#18 AR-1242-3

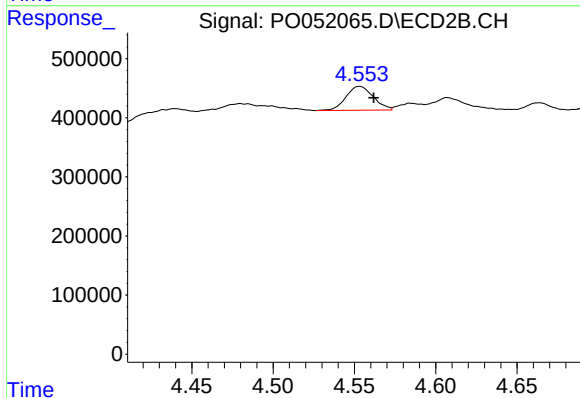
R.T.: 4.480 min
Delta R.T.: -0.001 min
Response: 91012
Conc: 6.65 ng/ml



#19 AR-1242-4

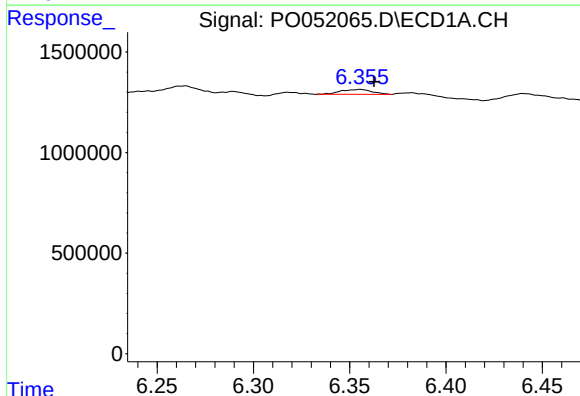
R.T.: 0.000 min
Exp R.T.: 5.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



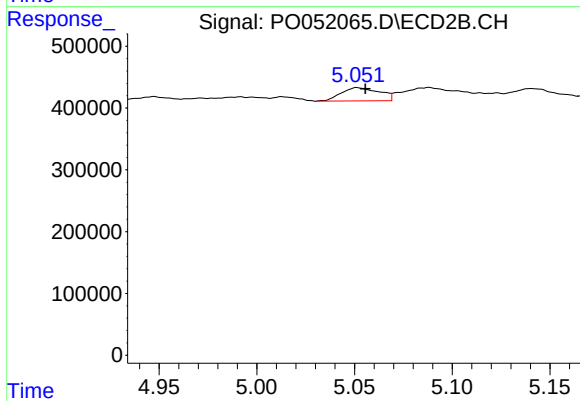
#19 AR-1242-4

R.T.: 4.553 min
Delta R.T.: -0.009 min
Response: 471569
Conc: 37.35 ng/ml



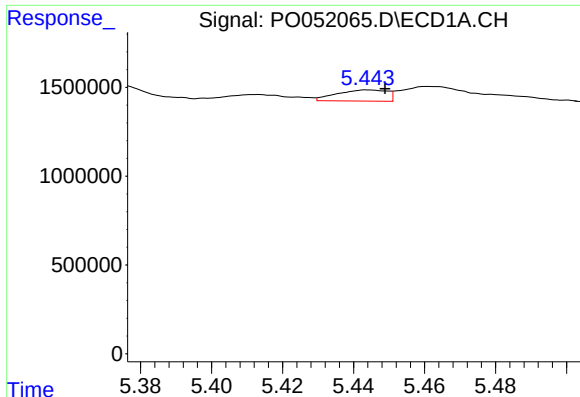
#20 AR-1242-5

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 277486
Conc: 9.34 ng/ml



#20 AR-1242-5

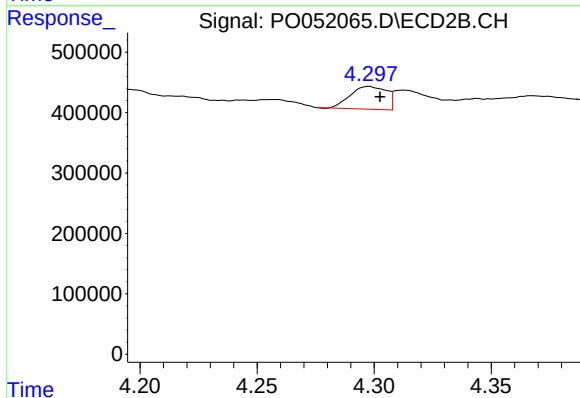
R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 292536
Conc: 17.86 ng/ml



#21 AR-1248-1

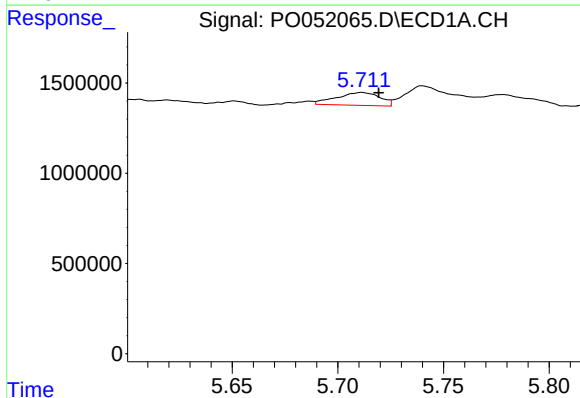
R.T.: 5.444 min
Delta R.T.: -0.005 min
Response: 615682
Conc: 19.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



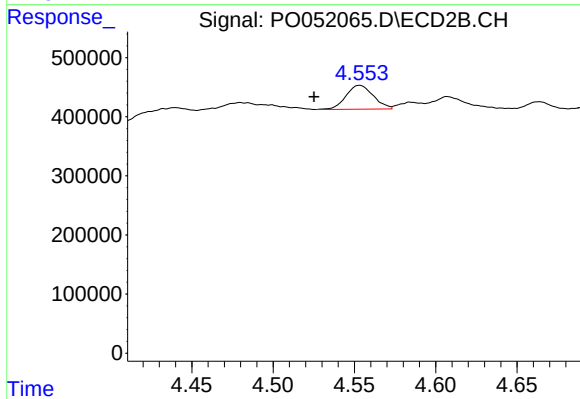
#21 AR-1248-1

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 406050
Conc: 33.59 ng/ml



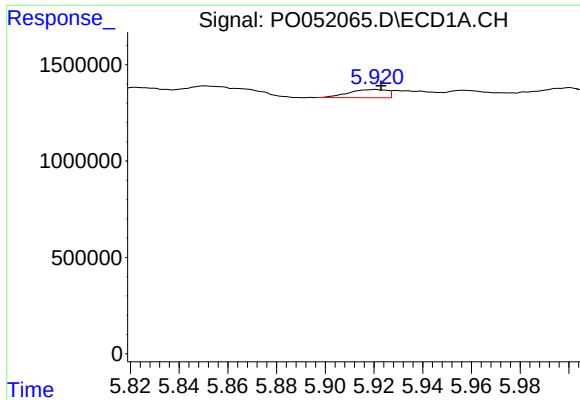
#22 AR-1248-2

R.T.: 5.711 min
Delta R.T.: -0.008 min
Response: 1020780
Conc: 25.44 ng/ml



#22 AR-1248-2

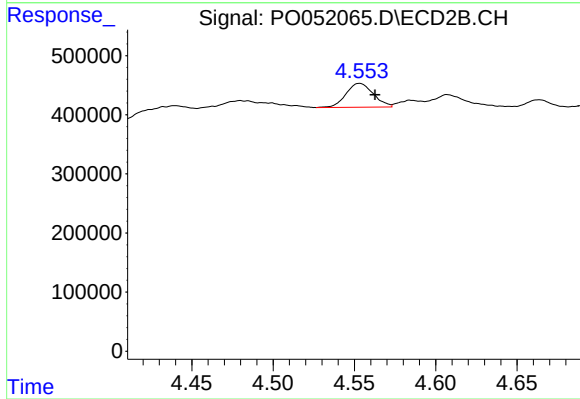
R.T.: 4.553 min
Delta R.T.: 0.028 min
Response: 471569
Conc: 26.45 ng/ml



#23 AR-1248-3

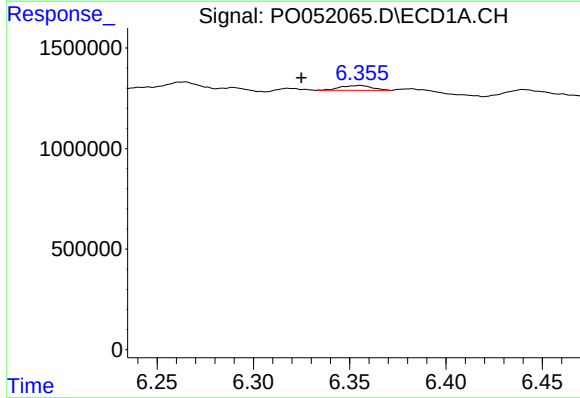
R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 471570
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



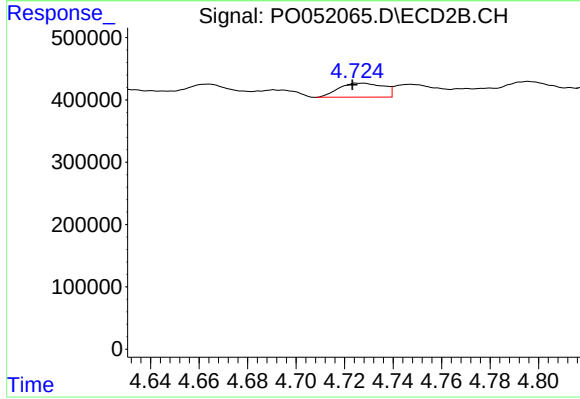
#23 AR-1248-3

R.T.: 4.553 min
Delta R.T.: -0.010 min
Response: 471569
Conc: 26.35 ng/ml



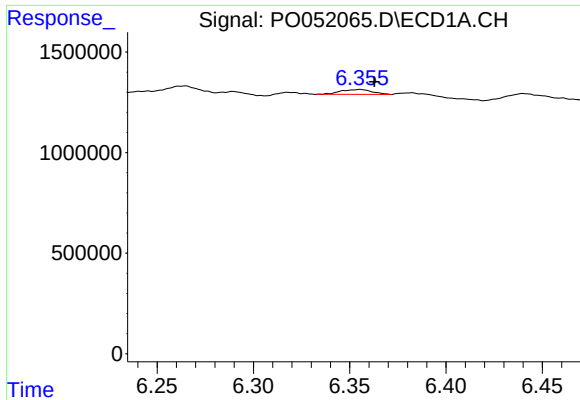
#24 AR-1248-4

R.T.: 6.355 min
Delta R.T.: 0.030 min
Response: 277486
Conc: 5.61 ng/ml



#24 AR-1248-4

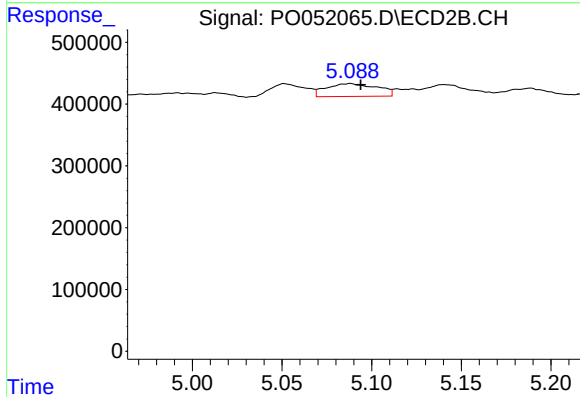
R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 287078
Conc: 13.24 ng/ml



#25 AR-1248-5

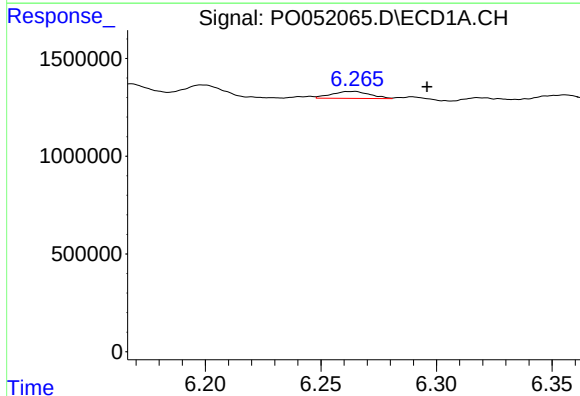
R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 277486
Conc: 5.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



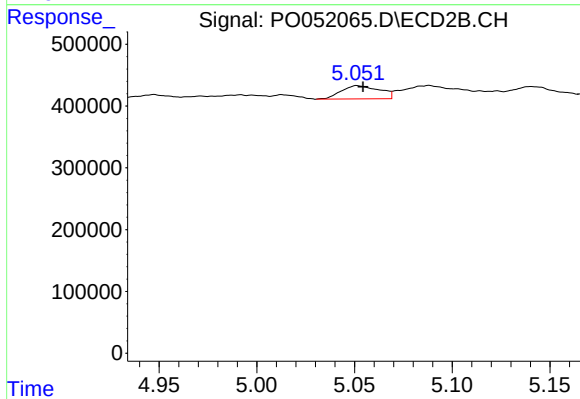
#25 AR-1248-5

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 410837
Conc: 19.16 ng/ml



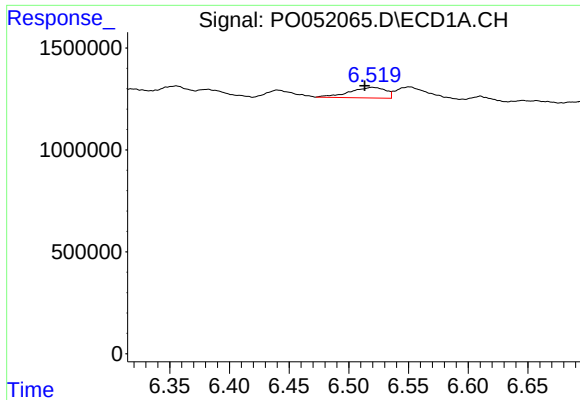
#26 AR-1254-1

R.T.: 6.265 min
Delta R.T.: -0.031 min
Response: 407817
Conc: 7.57 ng/ml



#26 AR-1254-1

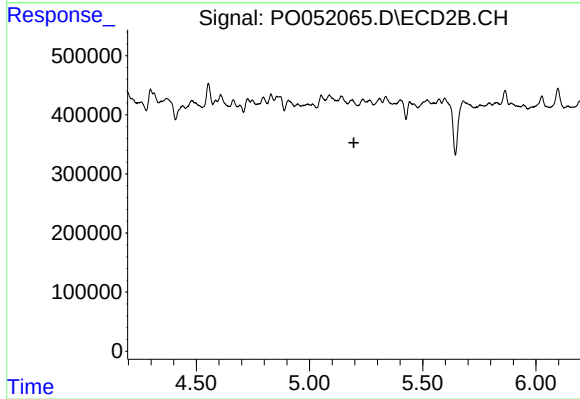
R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 292536
Conc: 8.16 ng/ml



#27 AR-1254-2

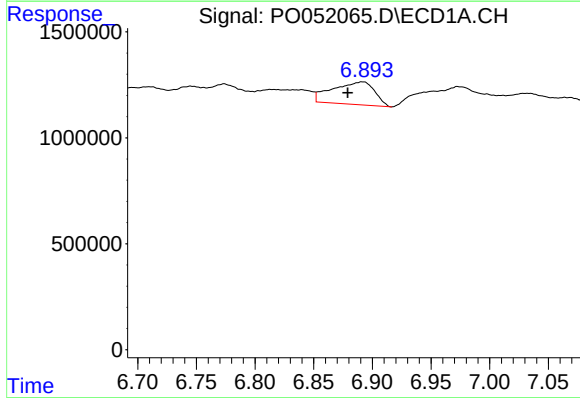
R.T.: 6.520 min
Delta R.T.: 0.006 min
Response: 1098807
Conc: 13.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



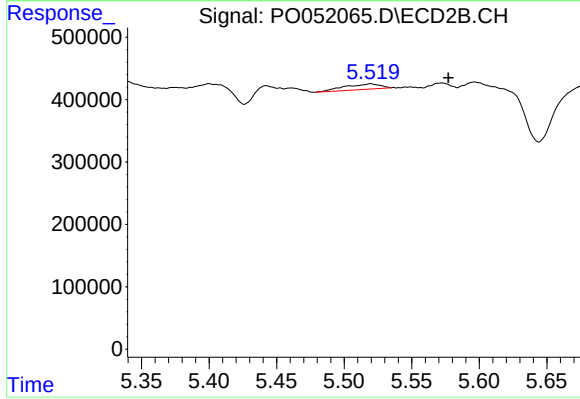
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.196 min
Response: 0
Conc: N.D.



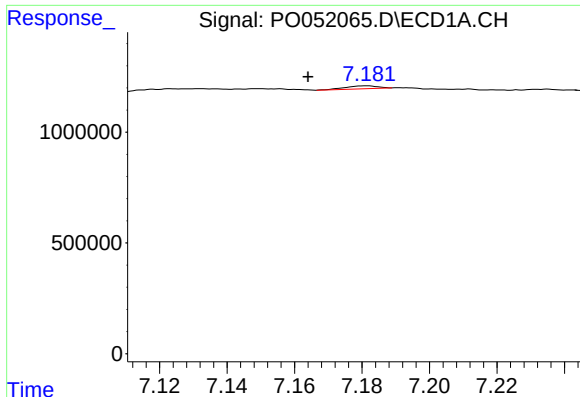
#28 AR-1254-3

R.T.: 6.891 min
Delta R.T.: 0.012 min
Response: 2657272
Conc: 29.27 ng/ml



#28 AR-1254-3

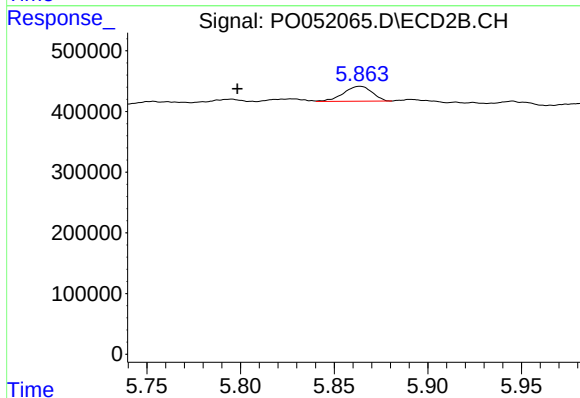
R.T.: 5.520 min
Delta R.T.: -0.057 min
Response: 160575
Conc: 3.25 ng/ml



#29 AR-1254-4

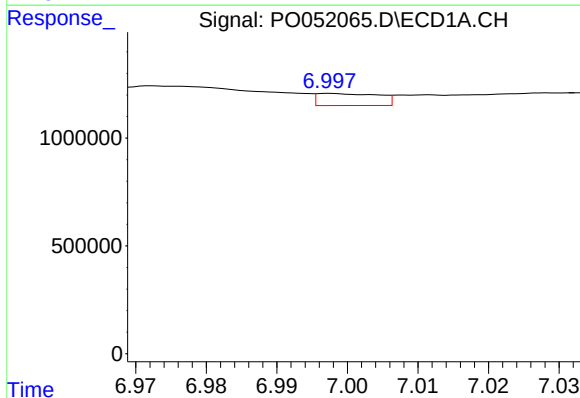
R.T.: 7.182 min
Delta R.T.: 0.018 min
Response: 85278
Conc: 1.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



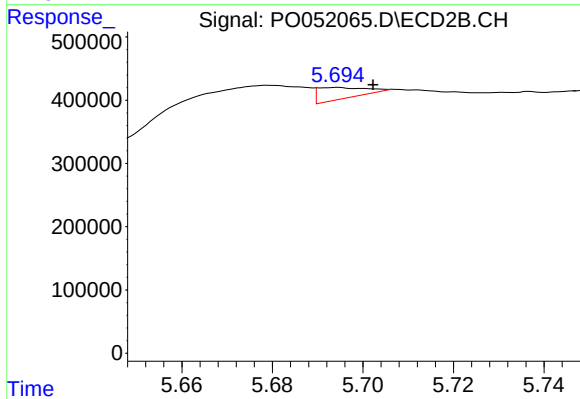
#29 AR-1254-4

R.T.: 5.864 min
Delta R.T.: 0.065 min
Response: 261606
Conc: 8.50 ng/ml



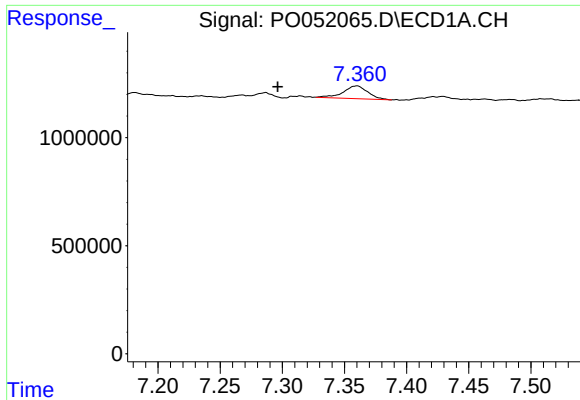
#31 AR-1260-1

R.T.: 6.998 min
Delta R.T.: -0.043 min
Response: 339362
Conc: 4.82 ng/ml



#31 AR-1260-1

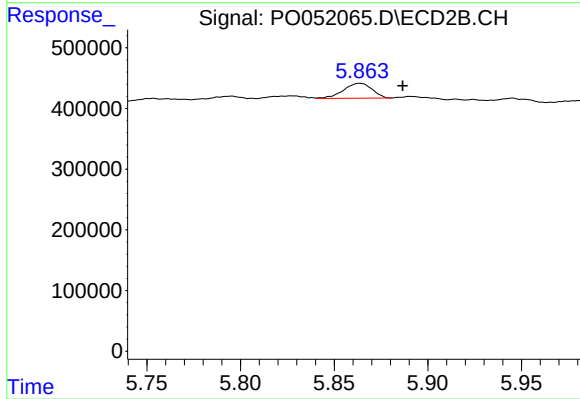
R.T.: 5.695 min
Delta R.T.: -0.008 min
Response: 130226
Conc: 3.71 ng/ml



#32 AR-1260-2

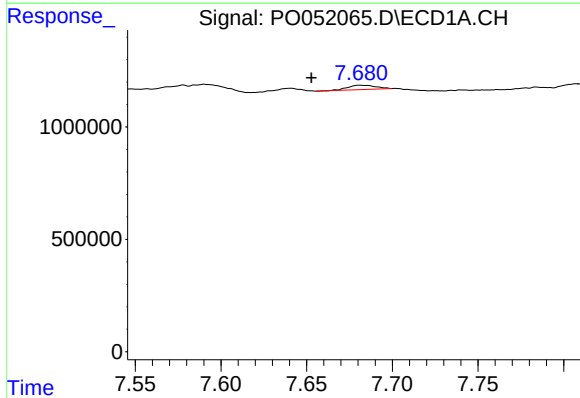
R.T.: 7.360 min
Delta R.T.: 0.064 min
Response: 814283
Conc: 8.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



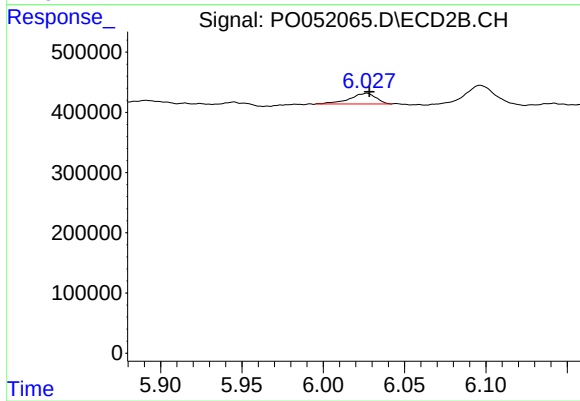
#32 AR-1260-2

R.T.: 5.864 min
Delta R.T.: -0.023 min
Response: 261606
Conc: 6.02 ng/ml



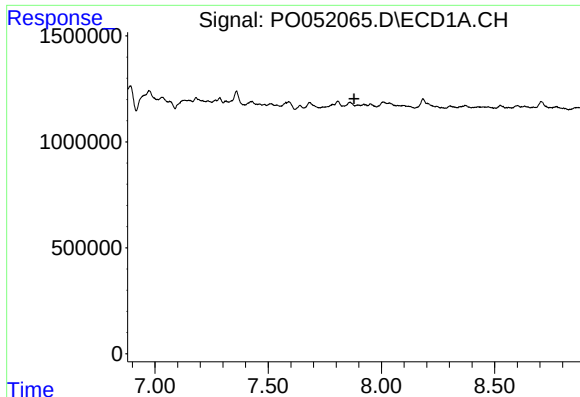
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: 0.028 min
Response: 218677
Conc: 3.34 ng/ml



#33 AR-1260-3

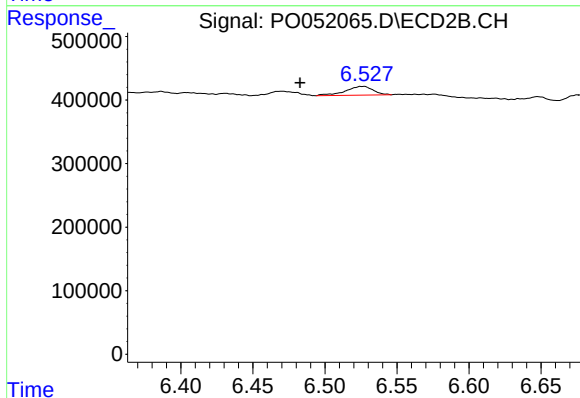
R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 202244
Conc: 5.03 ng/ml



#34 AR-1260-4

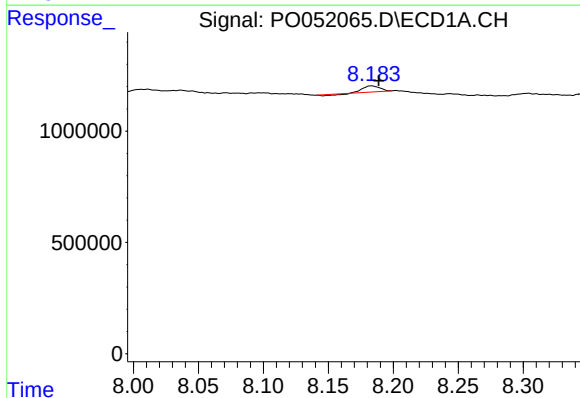
R.T.: 0.000 min
Exp R.T.: 7.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



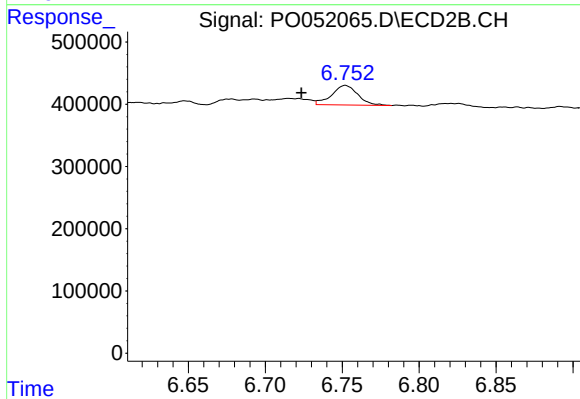
#34 AR-1260-4

R.T.: 6.528 min
Delta R.T.: 0.045 min
Response: 184552
Conc: 6.67 ng/ml



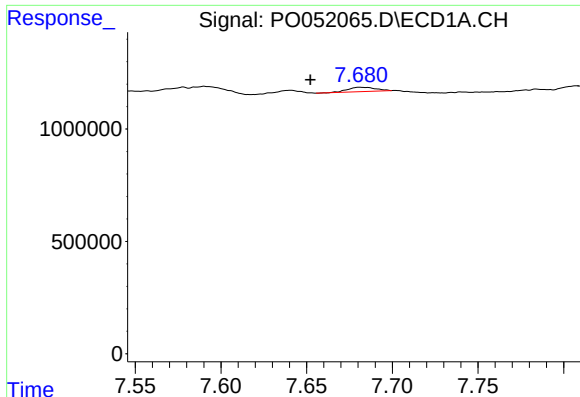
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 213469
Conc: 1.30 ng/ml



#35 AR-1260-5

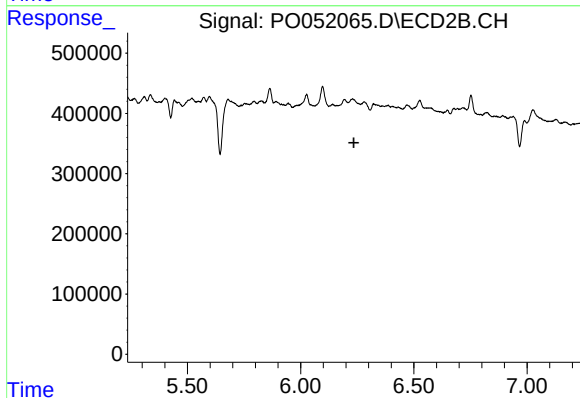
R.T.: 6.752 min
Delta R.T.: 0.029 min
Response: 371592
Conc: 5.15 ng/ml



#36 AR-1262-1

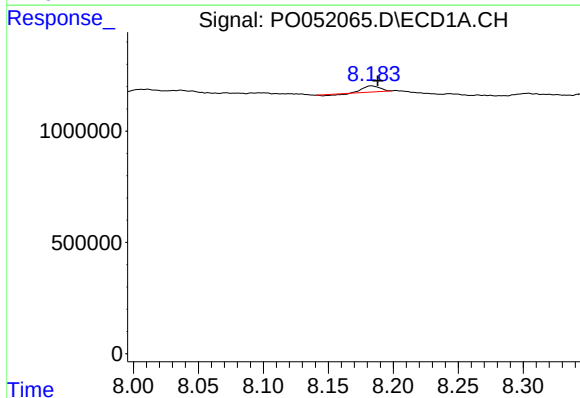
R.T.: 7.681 min
Delta R.T.: 0.029 min
Response: 218677
Conc: 2.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



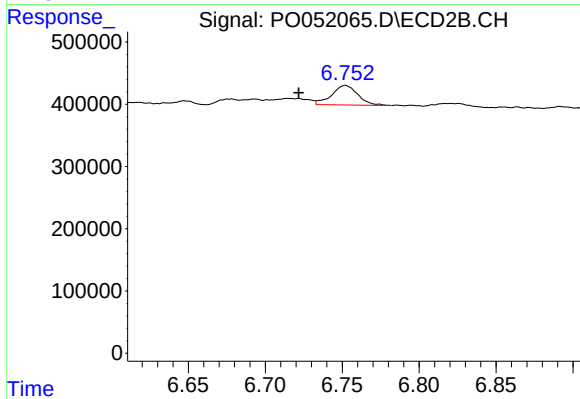
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.235 min
Response: 0
Conc: N.D.



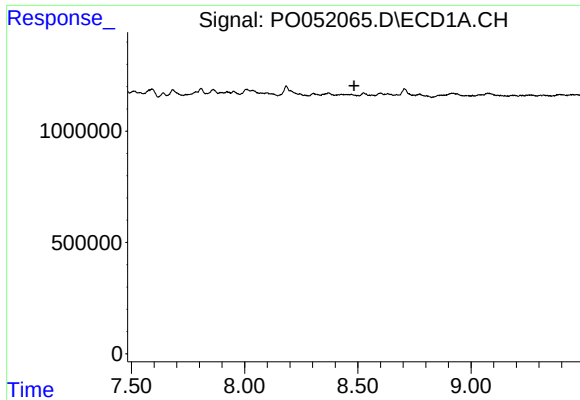
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 213469
Conc: 1.09 ng/ml



#37 AR-1262-2

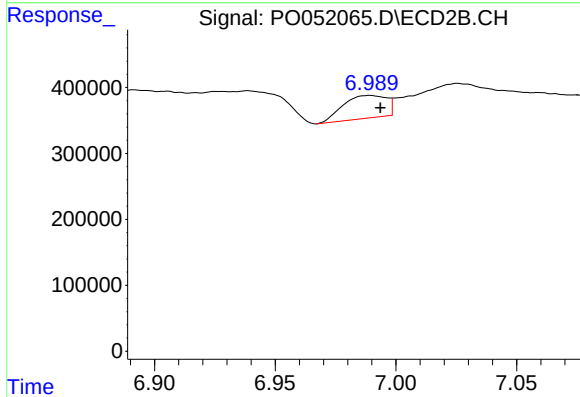
R.T.: 6.752 min
Delta R.T.: 0.030 min
Response: 371592
Conc: 4.48 ng/ml



#38 AR-1262-3

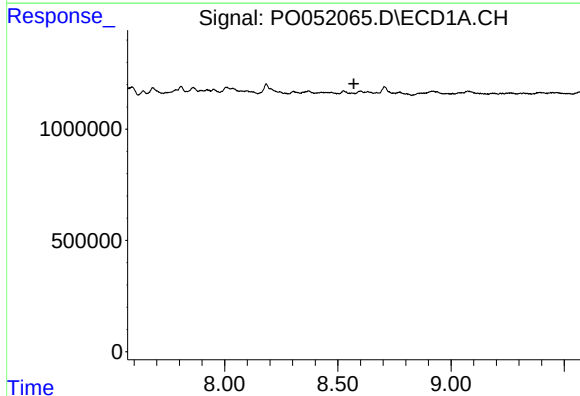
R.T.: 0.000 min
Exp R.T. : 8.483 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



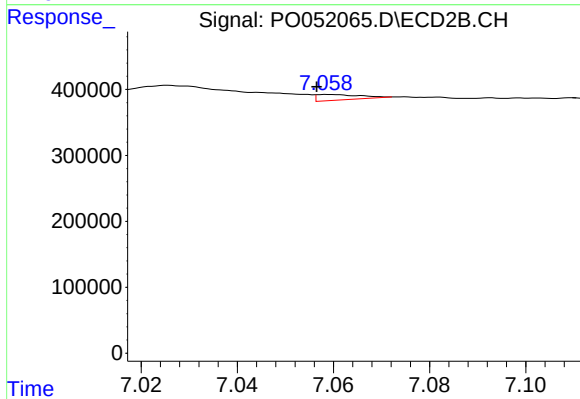
#38 AR-1262-3

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 432865
Conc: 13.03 ng/ml



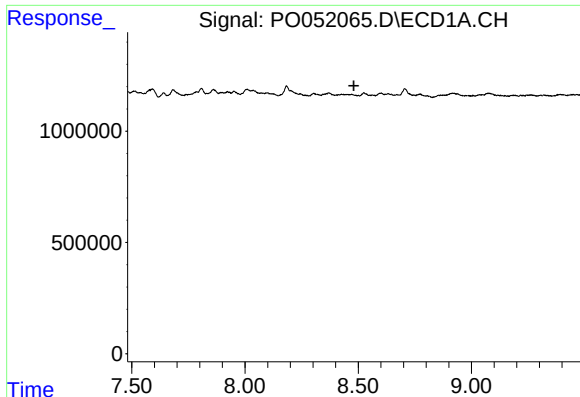
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

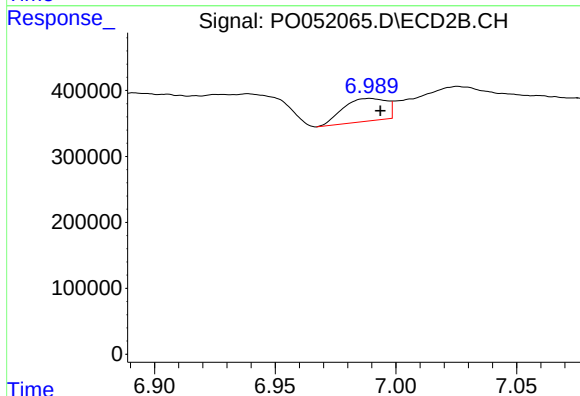
R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 51936
Conc: 0.85 ng/ml



#41 AR-1268-1

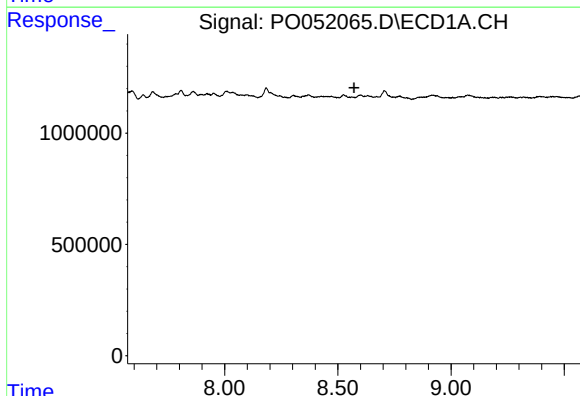
R.T.: 0.000 min
Exp R.T.: 8.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



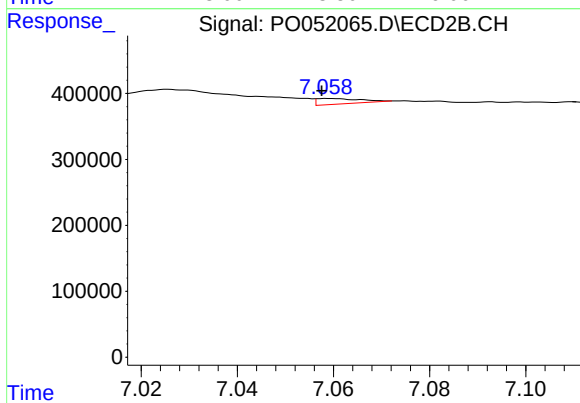
#41 AR-1268-1

R.T.: 6.989 min
Delta R.T.: -0.004 min
Response: 432865
Conc: 3.77 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.059 min
Delta R.T.: 0.001 min
Response: 51936
Conc: 0.48 ng/ml