

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
 Data File : PP062931.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jan 2024 17:43
 Operator : YP\AJ
 Sample : P1148-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 02A-02B-02C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 20:44:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 11 02:58:31 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.396	3.681	61092848	82923621	23.558	23.766
2)	SA Decachlor...	10.158	8.785	44541342	60781244	28.165	26.048
Target Compounds							
3)	L1 AR-1016-1	5.566	0.000	217126	0	2.717	N.D. #
4)	L1 AR-1016-2	5.589	0.000	548304	0	4.621	N.D. #
5)	L1 AR-1016-3	5.658	0.000	607384	0	8.401	N.D. #
7)	L1 AR-1016-5	0.000	5.247	0	764288	N.D.	8.503 #
8)	L2 AR-1221-1	4.603	0.000	4399616	0	139.755	N.D. #
9)	L2 AR-1221-2	4.702	3.969f	893416	7642370	36.516	247.248 #
10)	L2 AR-1221-3	4.785f	4.062	1756867	2076626	25.412	23.507
11)	L3 AR-1232-1	4.785f	4.062	1756867	2076626	30.586	27.973
12)	L3 AR-1232-2	5.322f	0.000	194031	0	5.801	N.D. #
13)	L3 AR-1232-3	5.589	0.000	548304	0	9.798	N.D. #
14)	L3 AR-1232-4	0.000	5.088	0	326672	N.D.	8.945 #
15)	L3 AR-1232-5	5.843	5.247	603322	764288	27.343	19.342 #
16)	L4 AR-1242-1	5.566	0.000	217126	0	3.281	N.D. #
17)	L4 AR-1242-2	5.589	0.000	548304	0	5.688	N.D. #
18)	L4 AR-1242-3	5.658	0.000	607384	0	10.254	N.D. #
19)	L4 AR-1242-4	0.000	5.088	0	326672	N.D.	4.744 #
20)	L4 AR-1242-5	6.498	5.606	882061	1157389	17.902	14.617
21)	L5 AR-1248-1	5.566	0.000	217126	0	4.357	N.D. #
22)	L5 AR-1248-2	5.843	0.000	603322	0	7.657	N.D. #
23)	L5 AR-1248-3	0.000	5.088	0	326672	N.D.	3.202 #
24)	L5 AR-1248-4	6.463	5.247	310932	764288	3.647	6.392 #
25)	L5 AR-1248-5	6.498	0.000	882061	0	10.502	N.D. #
27)	L6 AR-1254-2	6.657	5.754	3458997	2188823	24.801	14.448 #
28)	L6 AR-1254-3	7.017	6.167	1066981	1515372	7.784	6.323
29)	L6 AR-1254-4	7.303	6.398	1032631	919525	11.519	6.756 #
30)	L6 AR-1254-5	7.725	6.823	986048	2899610	10.594	14.302 #
31)	L7 AR-1260-1	7.154f	6.298	2544095	913296	24.627	5.414 #
32)	L7 AR-1260-2	7.441	6.488	918661	3474373	8.134	17.872 #
33)	L7 AR-1260-3	7.804	6.644	1853722	1523141	21.801	8.231 #
34)	L7 AR-1260-4	8.009f	7.119	1831615	764638	21.316	5.151 #
35)	L7 AR-1260-5	8.348	7.368	228781	144661	1.440	0.457 #
36)	L8 AR-1262-1	7.872	6.926	2893278	693126	55.322	7.123 #
37)	L8 AR-1262-2	8.348	7.119	228781	764638	1.156	3.803 #
38)	L8 AR-1262-3	8.662	7.650	1404244	359723	10.031	2.657 #
39)	L8 AR-1262-4	0.000	7.703f	0	2172574	N.D.	8.158 #
41)	L9 AR-1268-1	8.662	7.650	1404244	359723	6.360	0.935 #
42)	L9 AR-1268-2	0.000	7.703f	0	2172574	N.D.	6.184 #
45)	L9 AR-1268-5	9.825	8.520	1544339	2516593	2.858	3.036

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011624\
Data File : PP062931.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jan 2024 17:43
Operator : YP\AJ
Sample : P1148-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

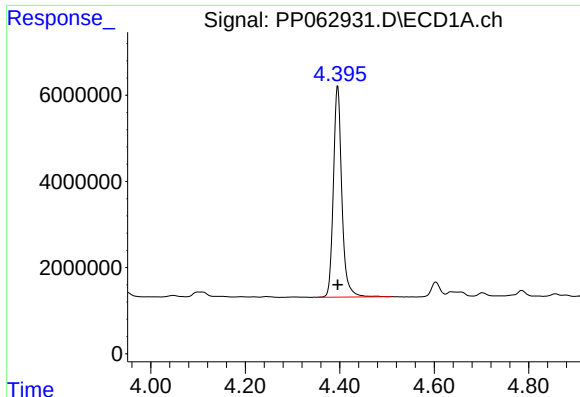
Instrument :
ECD_P
ClientSampleId :
02A-02B-02C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 16 20:44:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011024.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 11 02:58:31 2024
Response via : Initial Calibration
Integrator: ChemStation

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
----------	------	------	--------	--------	-------	-------

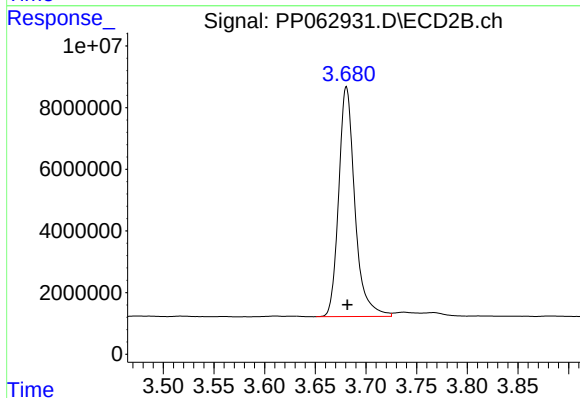
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

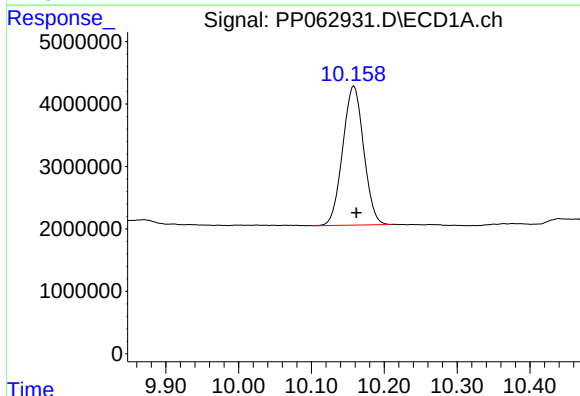
R.T.: 4.396 min
Delta R.T.: 0.000 min
Response: 61092848
Conc: 23.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



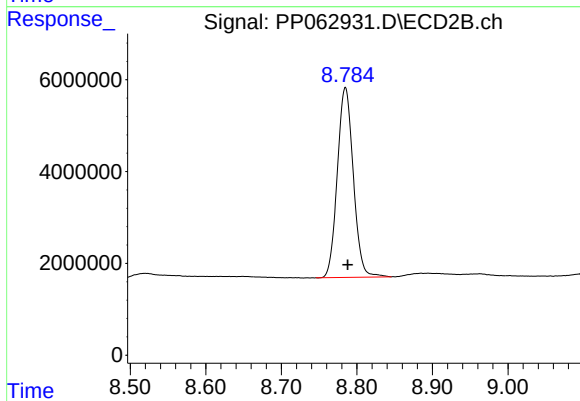
#1 Tetrachloro-m-xylene

R.T.: 3.681 min
Delta R.T.: -0.001 min
Response: 82923621
Conc: 23.77 ng/ml



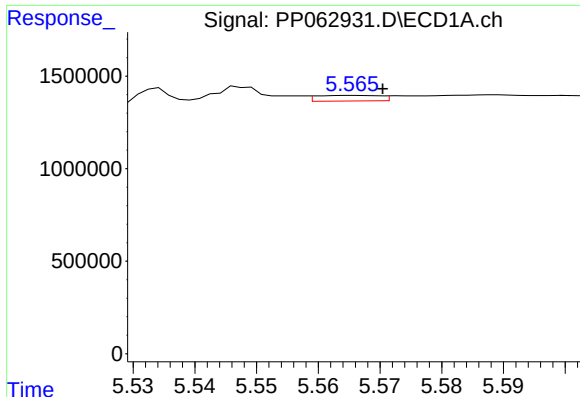
#2 Decachlorobiphenyl

R.T.: 10.158 min
Delta R.T.: -0.003 min
Response: 44541342
Conc: 28.17 ng/ml



#2 Decachlorobiphenyl

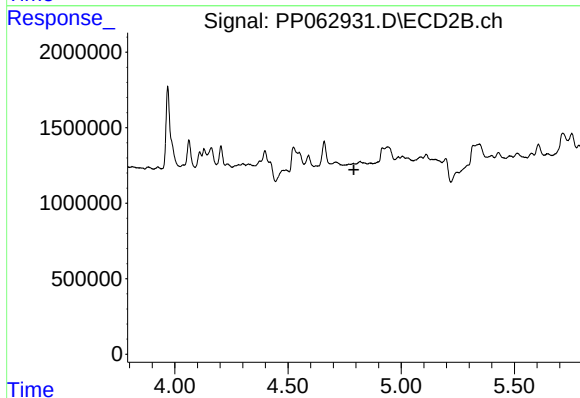
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 60781244
Conc: 26.05 ng/ml



#3 AR-1016-1

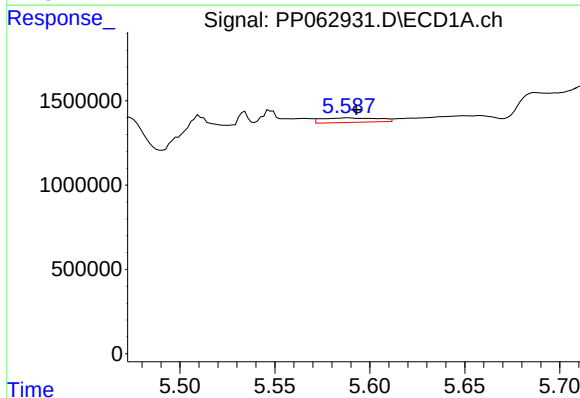
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 217126
Conc: 2.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



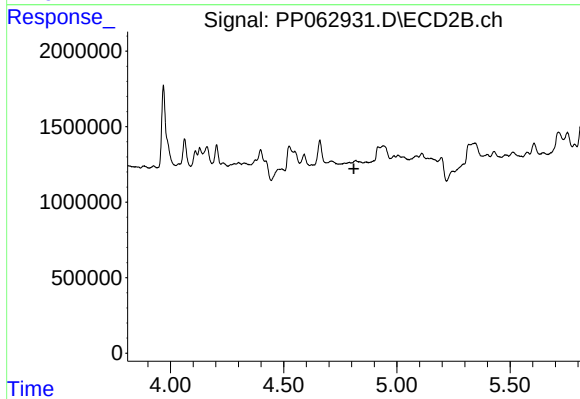
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



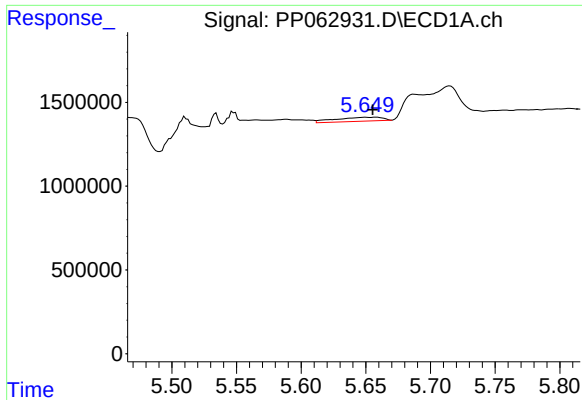
#4 AR-1016-2

R.T.: 5.589 min
Delta R.T.: -0.004 min
Response: 548304
Conc: 4.62 ng/ml



#4 AR-1016-2

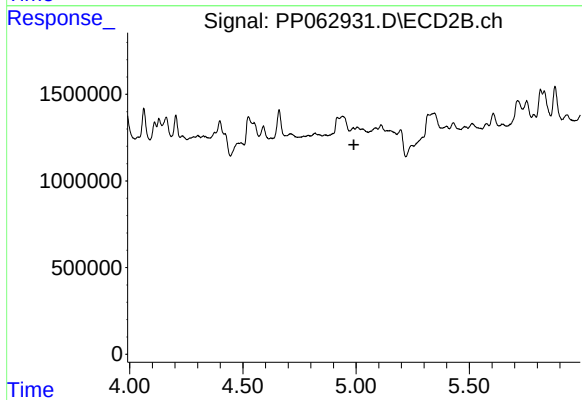
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#5 AR-1016-3

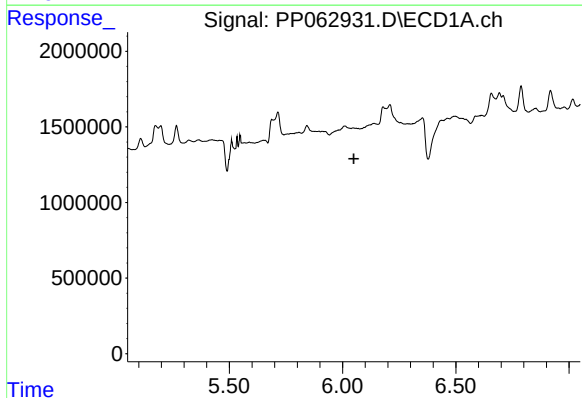
R.T.: 5.658 min
Delta R.T.: 0.003 min
Response: 607384
Conc: 8.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



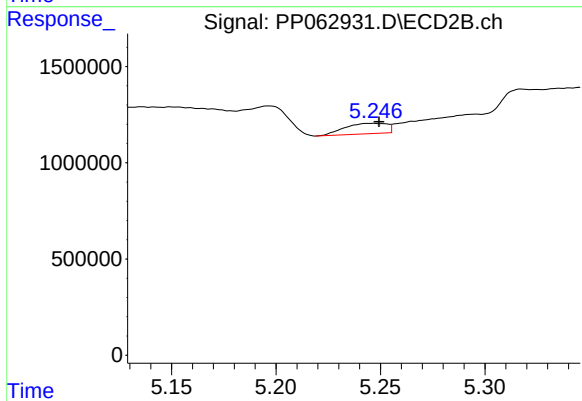
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



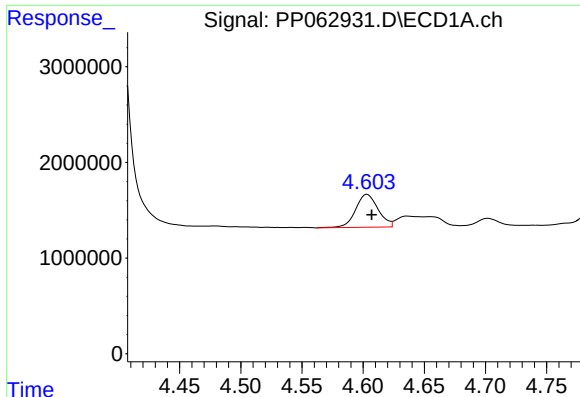
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#7 AR-1016-5

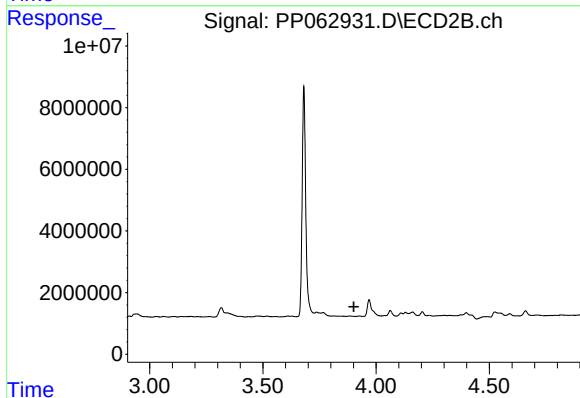
R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 764288
Conc: 8.50 ng/ml



#8 AR-1221-1

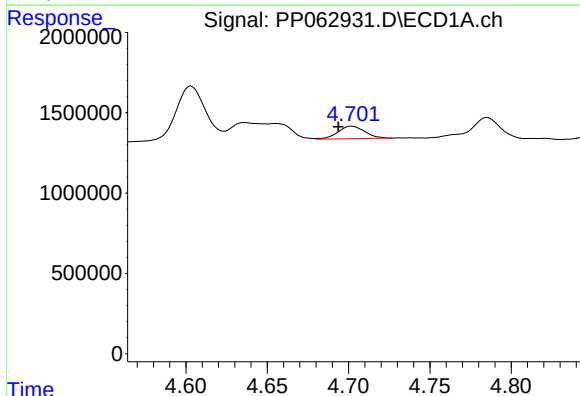
R.T.: 4.603 min
Delta R.T.: -0.004 min
Response: 4399616
Conc: 139.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



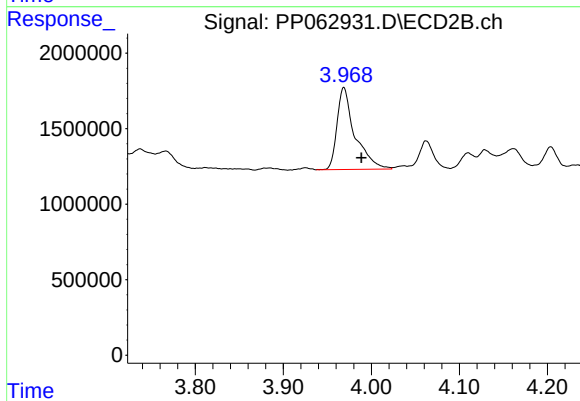
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.902 min
Response: 0
Conc: N.D.



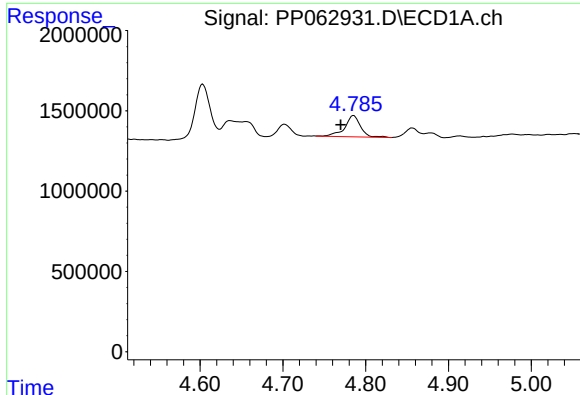
#9 AR-1221-2

R.T.: 4.702 min
Delta R.T.: 0.008 min
Response: 893416
Conc: 36.52 ng/ml



#9 AR-1221-2

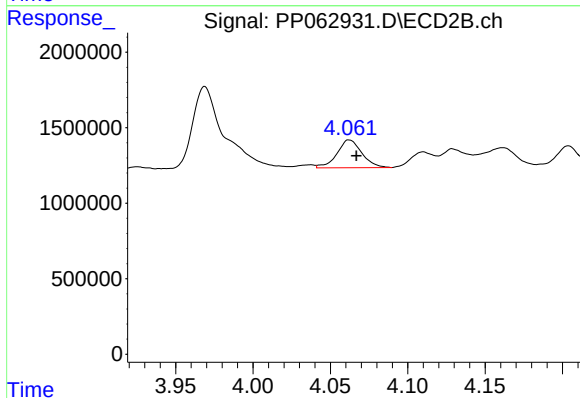
R.T.: 3.969 min
Delta R.T.: -0.020 min
Response: 7642370
Conc: 247.25 ng/ml



#10 AR-1221-3

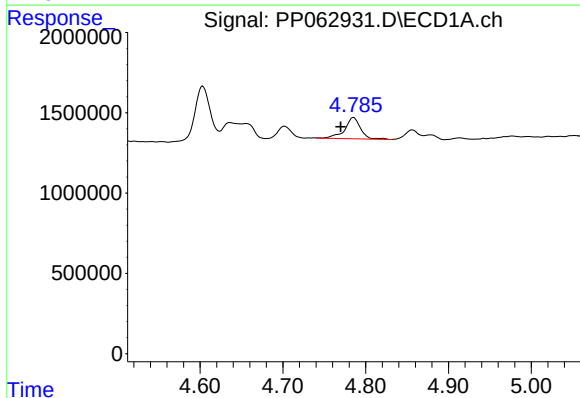
R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1756867
Conc: 25.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



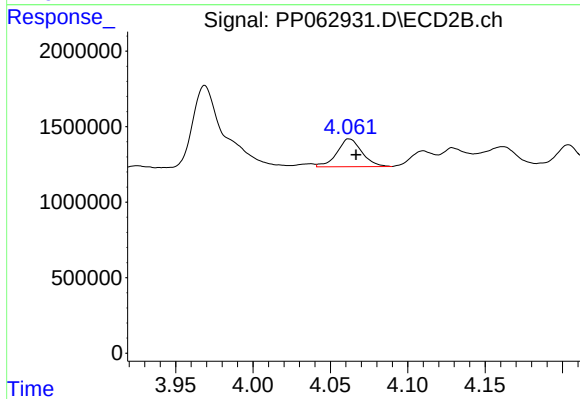
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2076626
Conc: 23.51 ng/ml



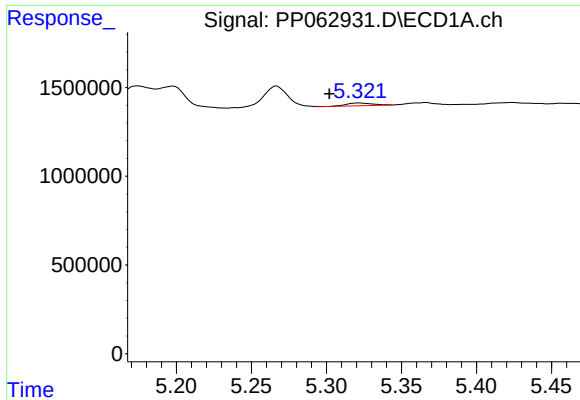
#11 AR-1232-1

R.T.: 4.785 min
Delta R.T.: 0.015 min
Response: 1756867
Conc: 30.59 ng/ml



#11 AR-1232-1

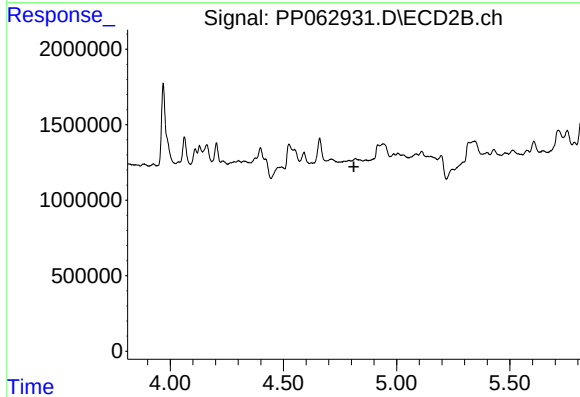
R.T.: 4.062 min
Delta R.T.: -0.005 min
Response: 2076626
Conc: 27.97 ng/ml



#12 AR-1232-2

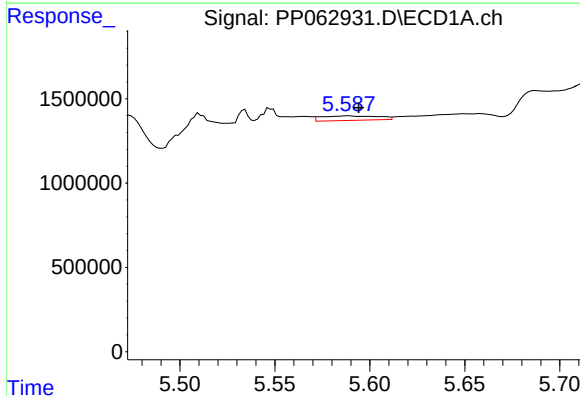
R.T.: 5.322 min
Delta R.T.: 0.020 min
Response: 194031
Conc: 5.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



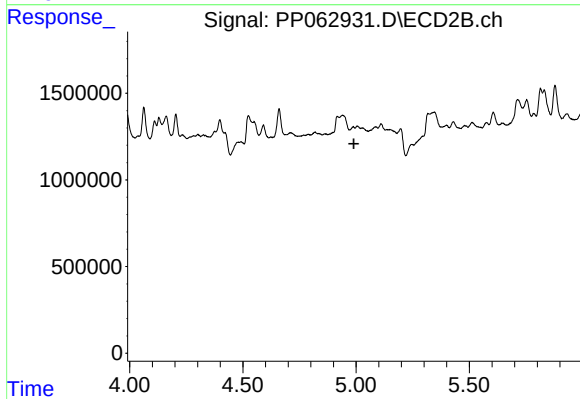
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.811 min
Response: 0
Conc: N.D.



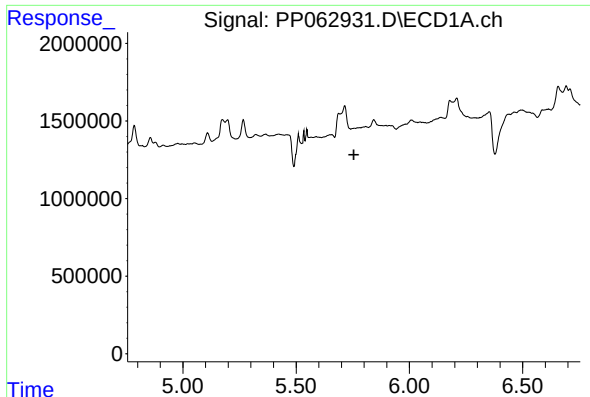
#13 AR-1232-3

R.T.: 5.589 min
Delta R.T.: -0.006 min
Response: 548304
Conc: 9.80 ng/ml



#13 AR-1232-3

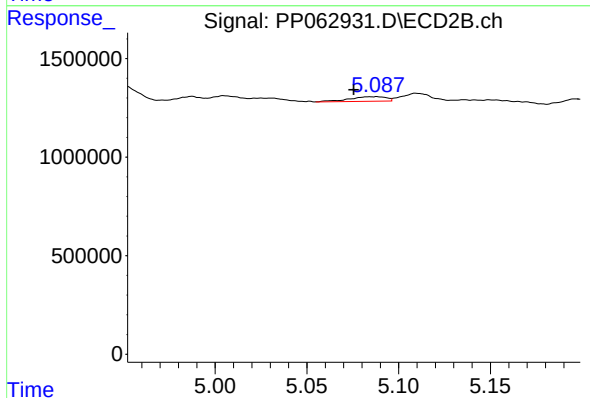
R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



#14 AR-1232-4

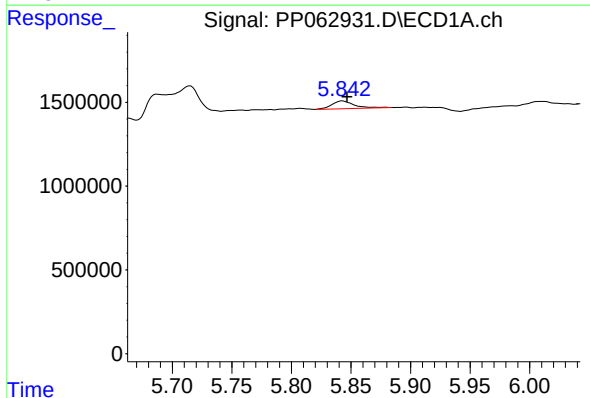
R.T.: 0.000 min
Exp R.T.: 5.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



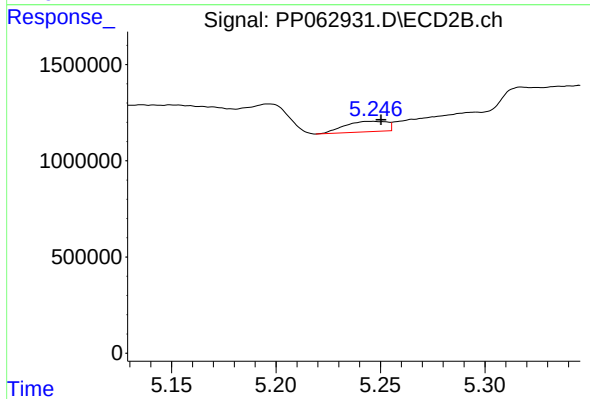
#14 AR-1232-4

R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 326672
Conc: 8.94 ng/ml



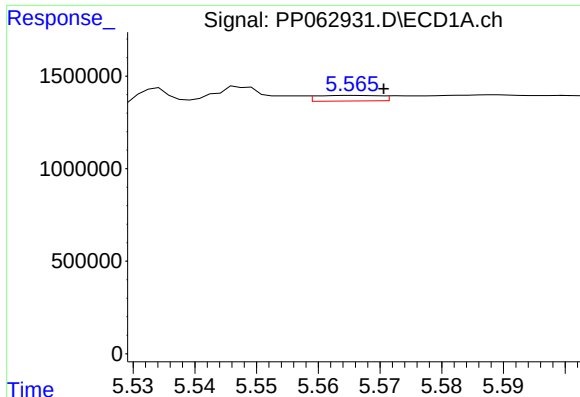
#15 AR-1232-5

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 603322
Conc: 27.34 ng/ml



#15 AR-1232-5

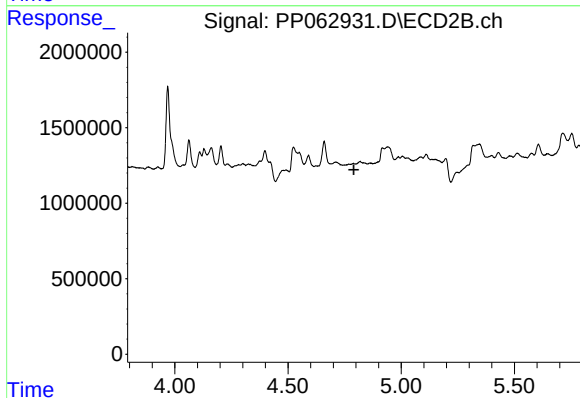
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 764288
Conc: 19.34 ng/ml



#16 AR-1242-1

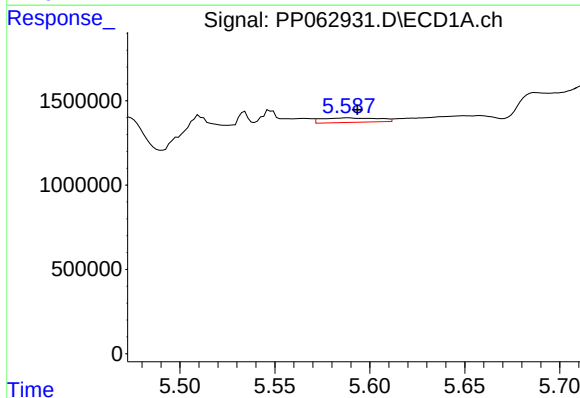
R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 217126
Conc: 3.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



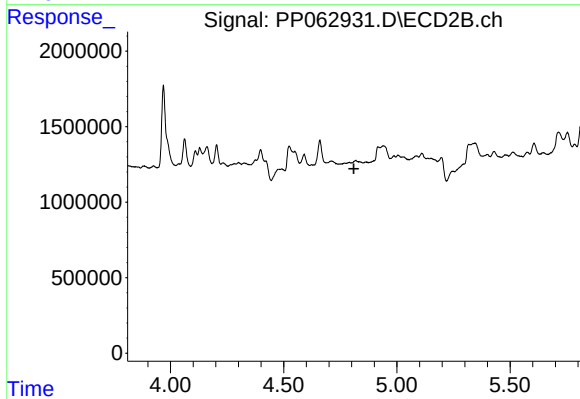
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.791 min
Response: 0
Conc: N.D.



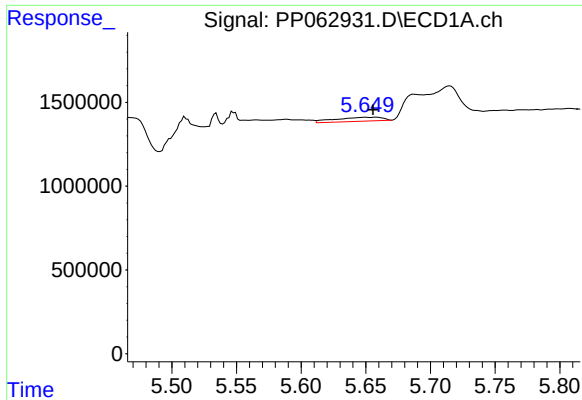
#17 AR-1242-2

R.T.: 5.589 min
Delta R.T.: -0.005 min
Response: 548304
Conc: 5.69 ng/ml



#17 AR-1242-2

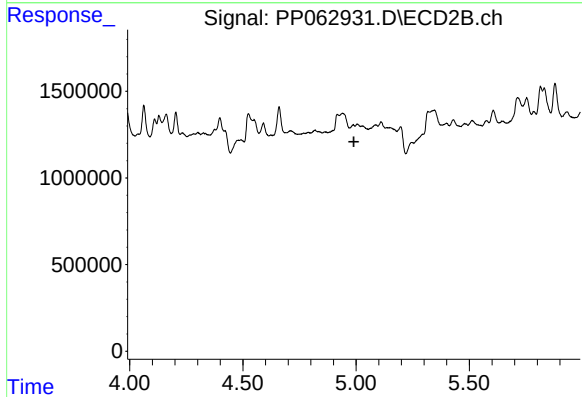
R.T.: 0.000 min
Exp R.T. : 4.810 min
Response: 0
Conc: N.D.



#18 AR-1242-3

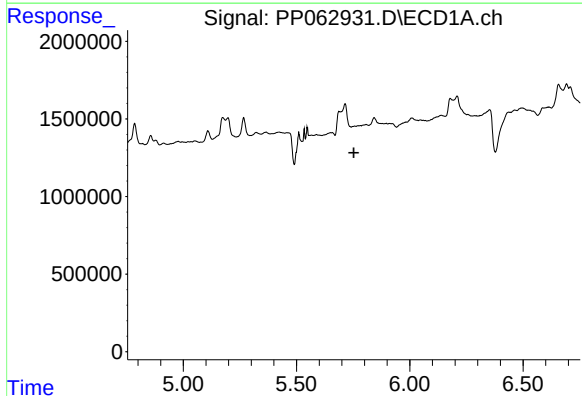
R.T.: 5.658 min
Delta R.T.: 0.002 min
Response: 607384
Conc: 10.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



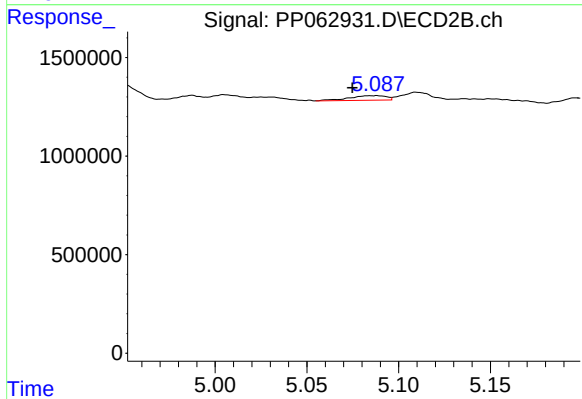
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.990 min
Response: 0
Conc: N.D.



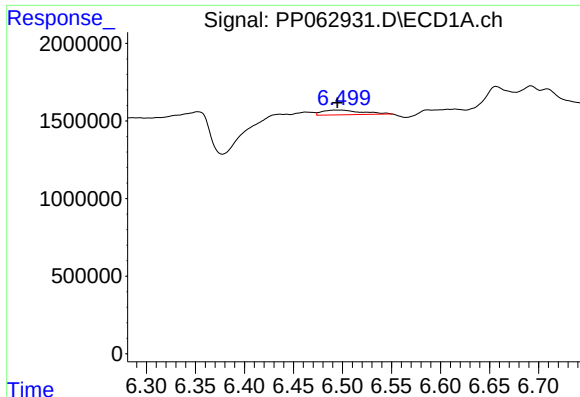
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.754 min
Response: 0
Conc: N.D.



#19 AR-1242-4

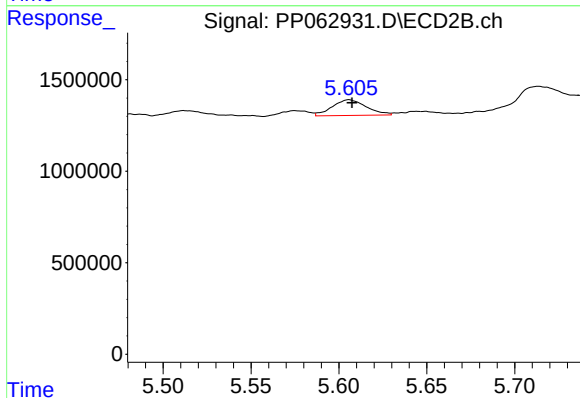
R.T.: 5.088 min
Delta R.T.: 0.013 min
Response: 326672
Conc: 4.74 ng/ml



#20 AR-1242-5

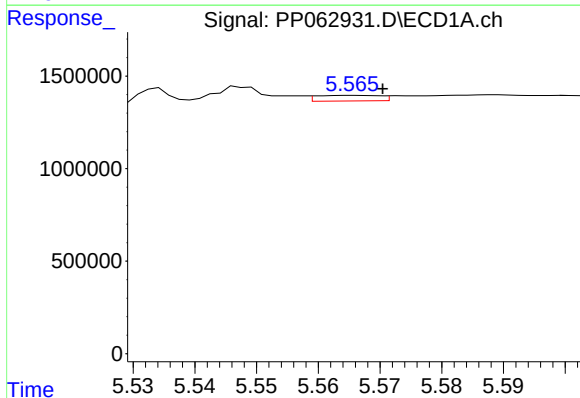
R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 882061
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



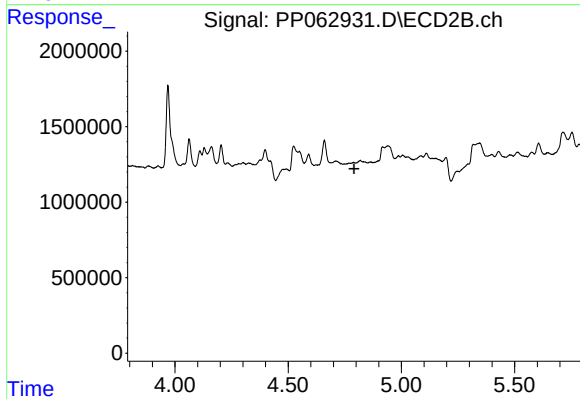
#20 AR-1242-5

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1157389
Conc: 14.62 ng/ml



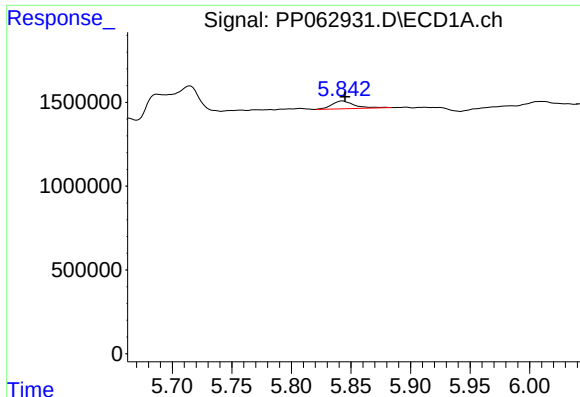
#21 AR-1248-1

R.T.: 5.566 min
Delta R.T.: -0.005 min
Response: 217126
Conc: 4.36 ng/ml



#21 AR-1248-1

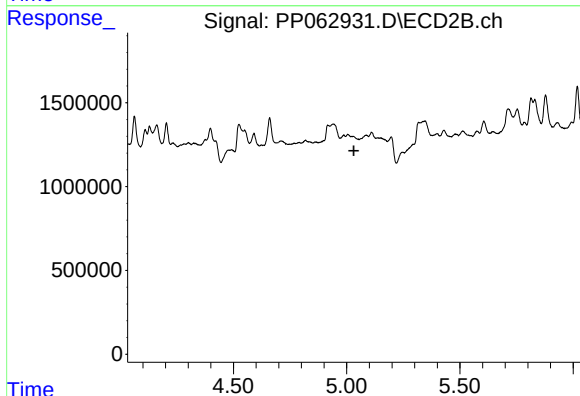
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#22 AR-1248-2

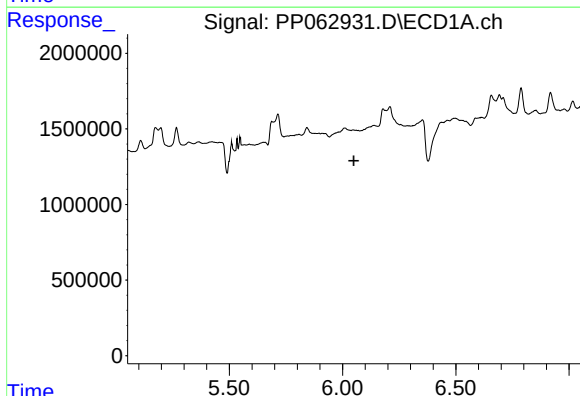
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 603322
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



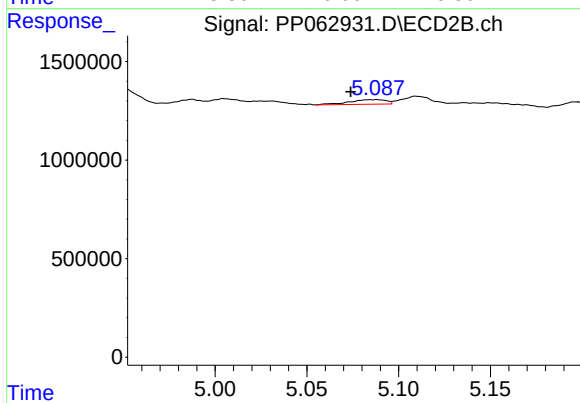
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.032 min
Response: 0
Conc: N.D.



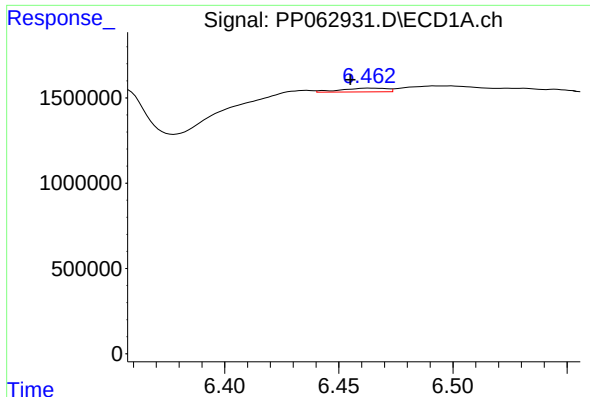
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.050 min
Response: 0
Conc: N.D.



#23 AR-1248-3

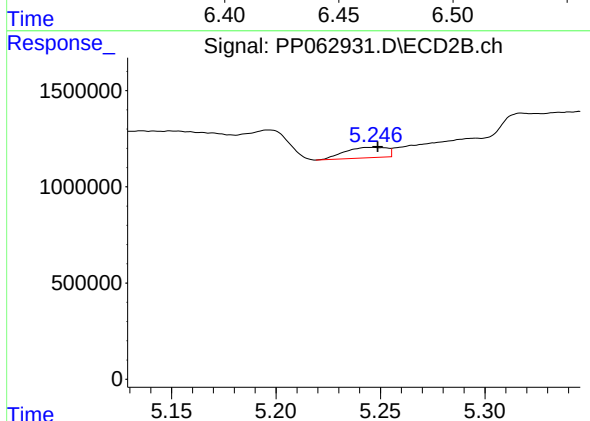
R.T.: 5.088 min
Delta R.T.: 0.014 min
Response: 326672
Conc: 3.20 ng/ml



#24 AR-1248-4

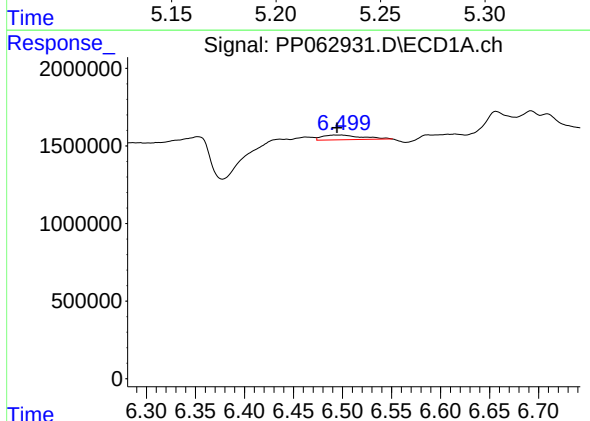
R.T.: 6.463 min
Delta R.T.: 0.008 min
Response: 310932
Conc: 3.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



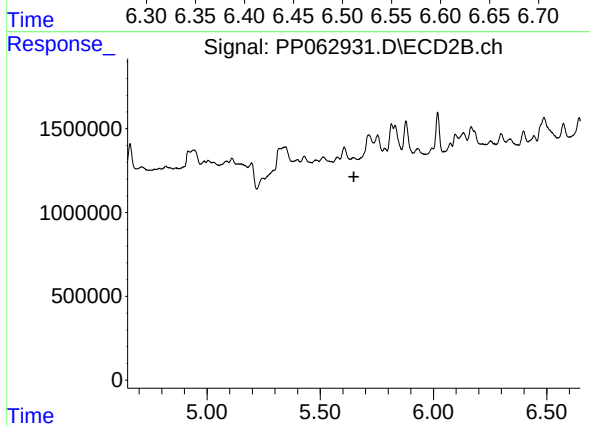
#24 AR-1248-4

R.T.: 5.247 min
Delta R.T.: -0.002 min
Response: 764288
Conc: 6.39 ng/ml



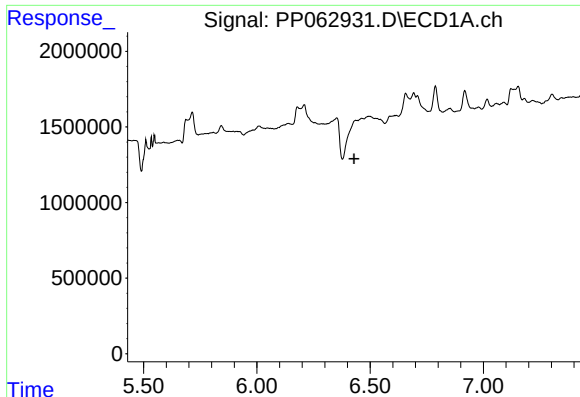
#25 AR-1248-5

R.T.: 6.498 min
Delta R.T.: 0.004 min
Response: 882061
Conc: 10.50 ng/ml



#25 AR-1248-5

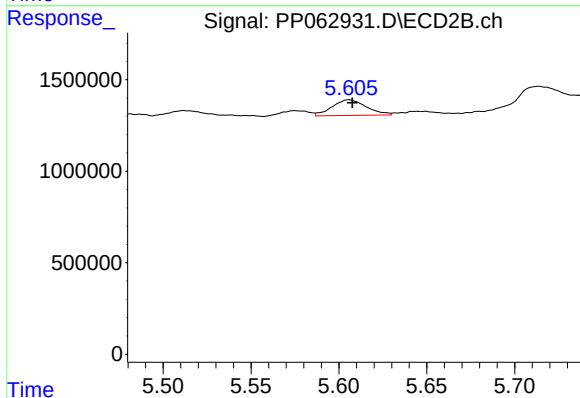
R.T.: 0.000 min
Exp R.T.: 5.648 min
Response: 0
Conc: N.D.



#26 AR-1254-1

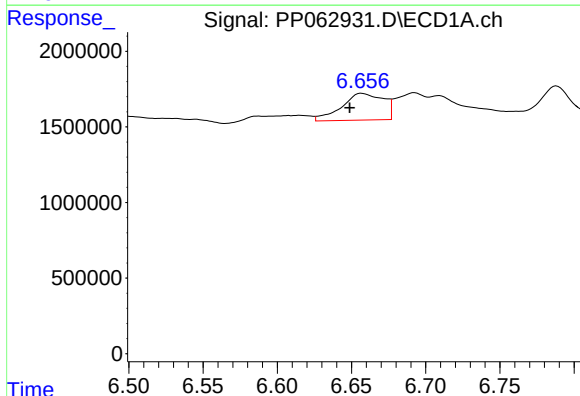
R.T.: 6.436 min
Delta R.T.: 0.007 min
Response: -4492651
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



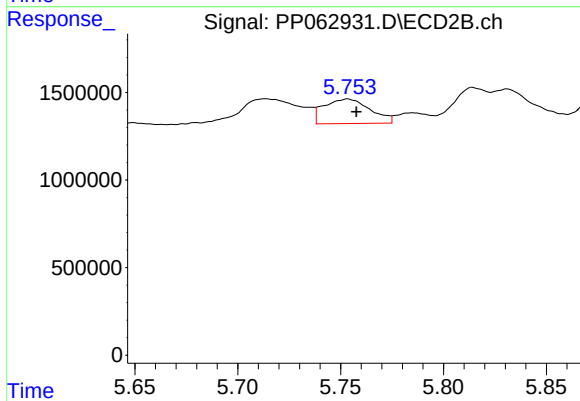
#26 AR-1254-1

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 1157389
Conc: 6.63 ng/ml



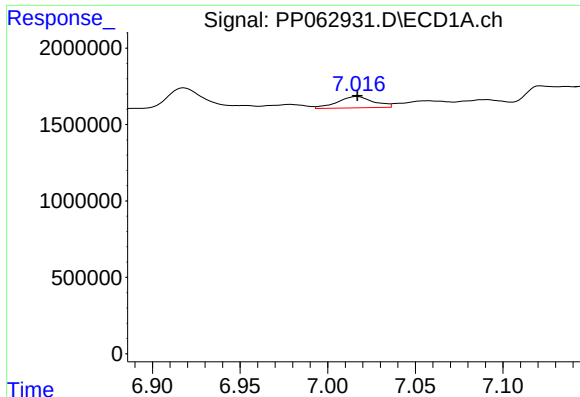
#27 AR-1254-2

R.T.: 6.657 min
Delta R.T.: 0.008 min
Response: 3458997
Conc: 24.80 ng/ml



#27 AR-1254-2

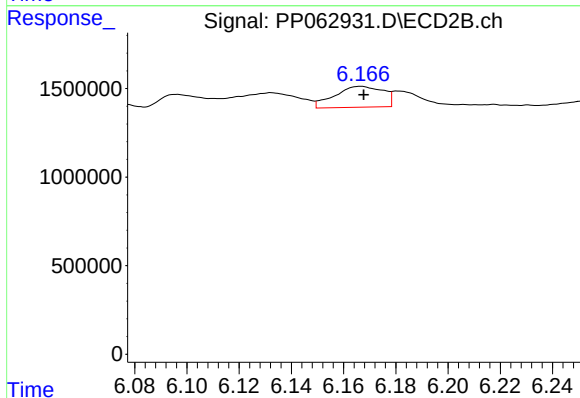
R.T.: 5.754 min
Delta R.T.: -0.004 min
Response: 2188823
Conc: 14.45 ng/ml



#28 AR-1254-3

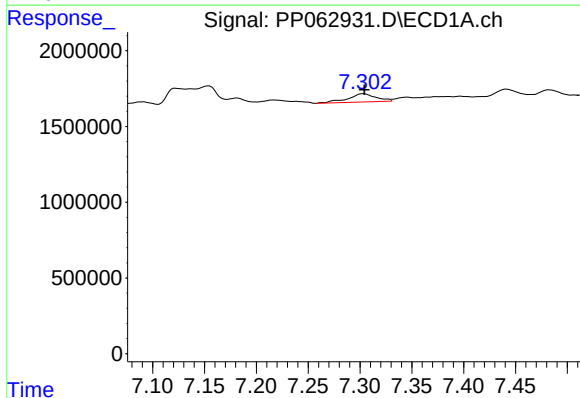
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 1066981
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



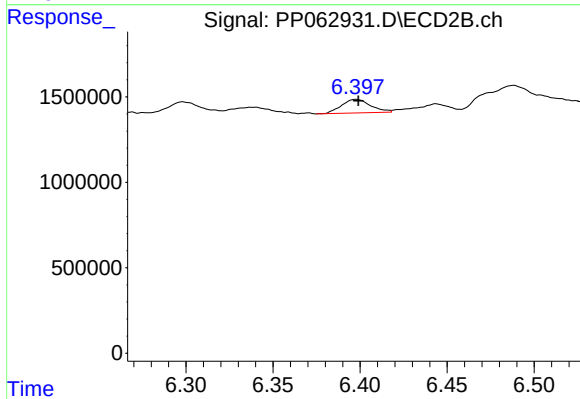
#28 AR-1254-3

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 1515372
Conc: 6.32 ng/ml



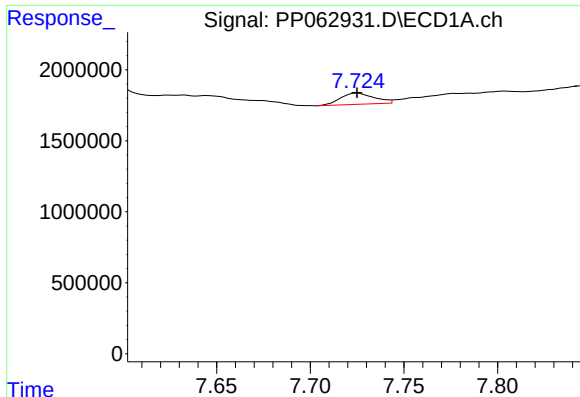
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 1032631
Conc: 11.52 ng/ml



#29 AR-1254-4

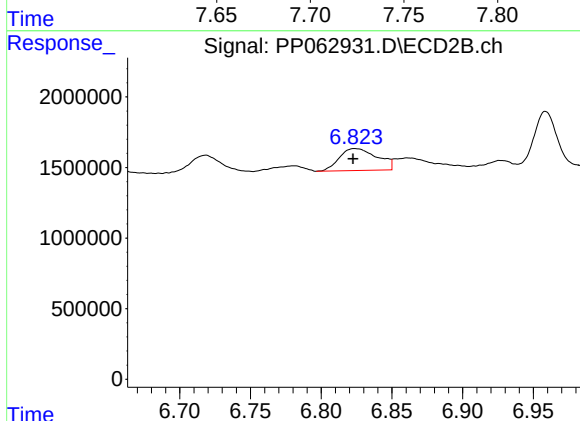
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 919525
Conc: 6.76 ng/ml



#30 AR-1254-5

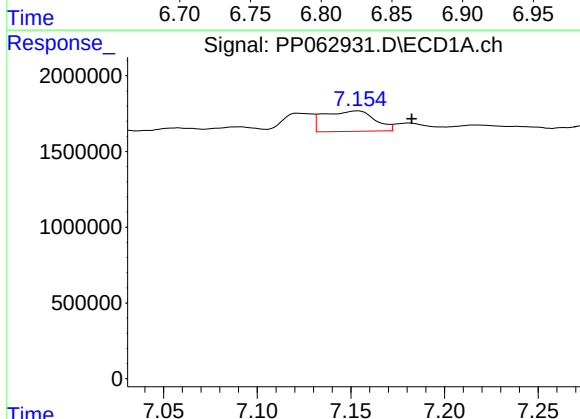
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 986048
Conc: 10.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



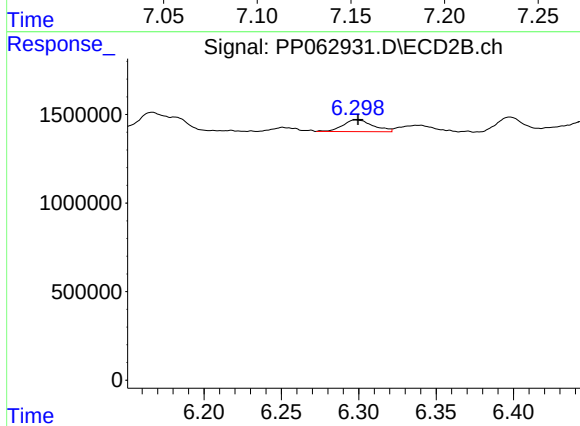
#30 AR-1254-5

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 2899610
Conc: 14.30 ng/ml



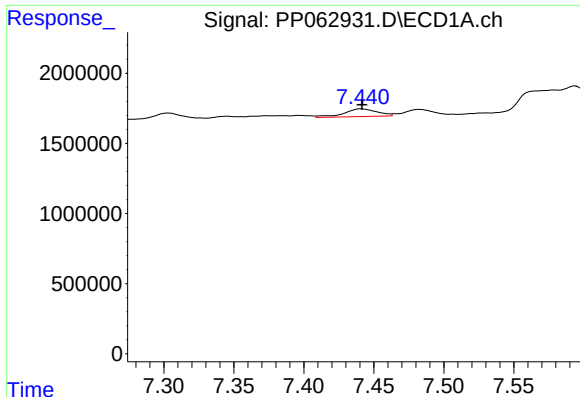
#31 AR-1260-1

R.T.: 7.154 min
Delta R.T.: -0.029 min
Response: 2544095
Conc: 24.63 ng/ml



#31 AR-1260-1

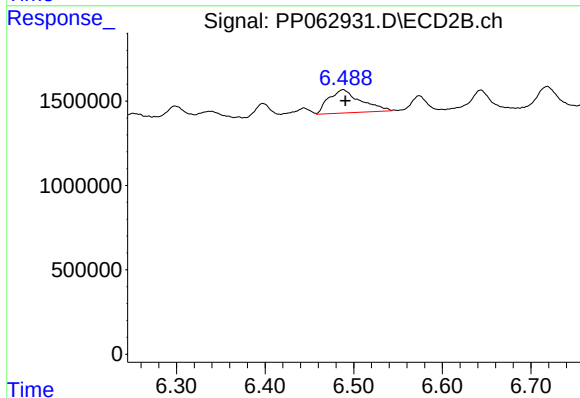
R.T.: 6.298 min
Delta R.T.: -0.002 min
Response: 913296
Conc: 5.41 ng/ml



#32 AR-1260-2

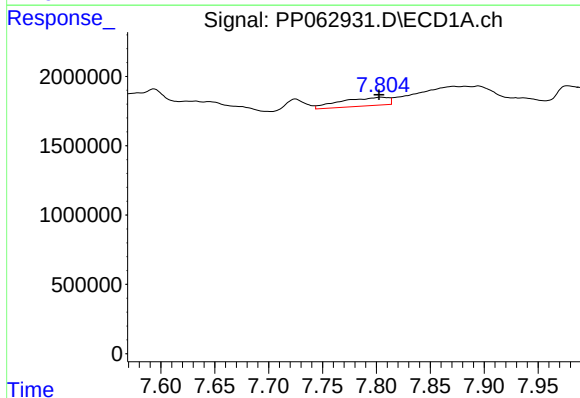
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 918661
Conc: 8.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



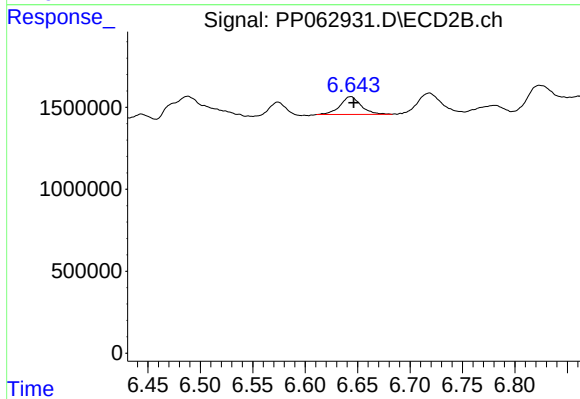
#32 AR-1260-2

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 3474373
Conc: 17.87 ng/ml



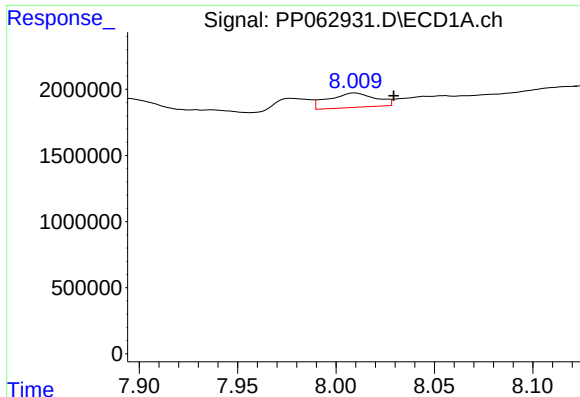
#33 AR-1260-3

R.T.: 7.804 min
Delta R.T.: 0.002 min
Response: 1853722
Conc: 21.80 ng/ml



#33 AR-1260-3

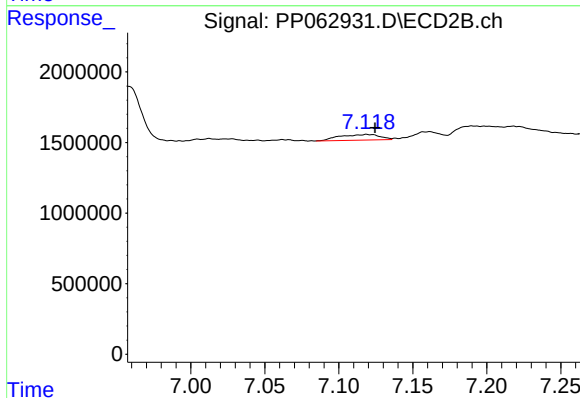
R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 1523141
Conc: 8.23 ng/ml



#34 AR-1260-4

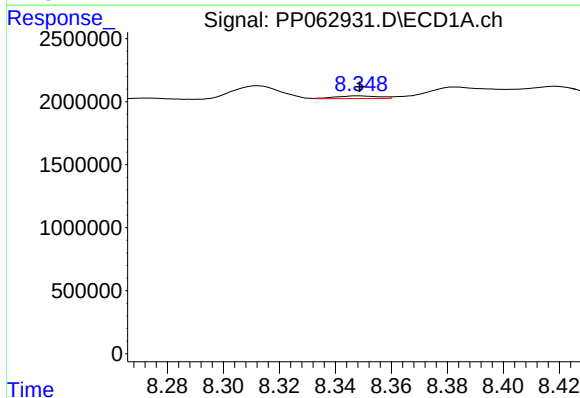
R.T.: 8.009 min
Delta R.T.: -0.020 min
Response: 1831615
Conc: 21.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



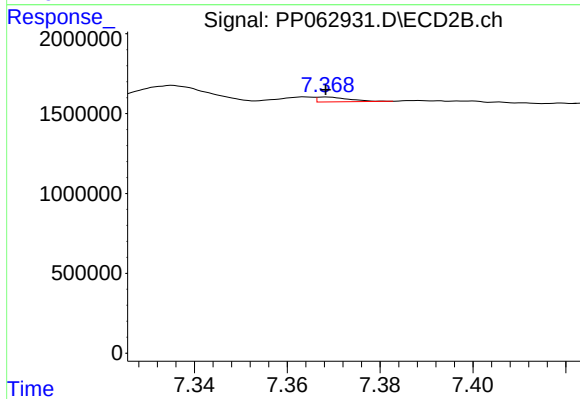
#34 AR-1260-4

R.T.: 7.119 min
Delta R.T.: -0.006 min
Response: 764638
Conc: 5.15 ng/ml



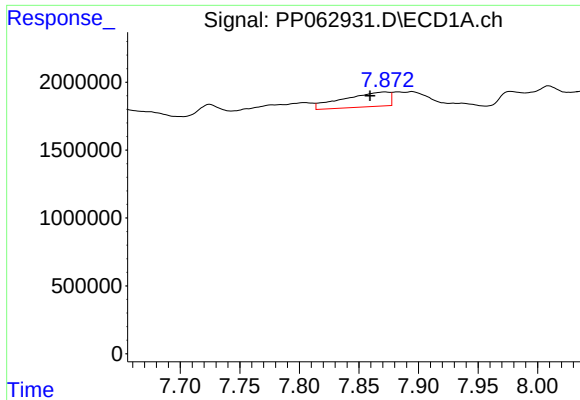
#35 AR-1260-5

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 228781
Conc: 1.44 ng/ml



#35 AR-1260-5

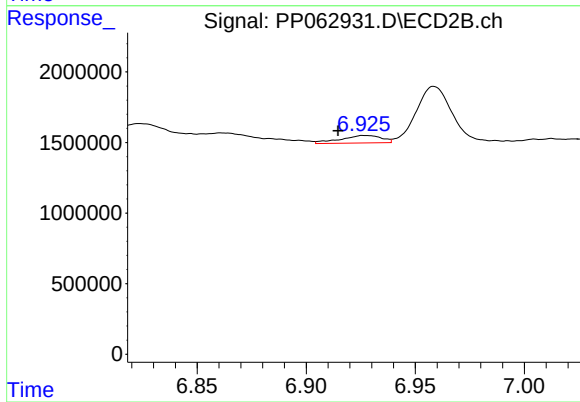
R.T.: 7.368 min
Delta R.T.: 0.000 min
Response: 144661
Conc: 0.46 ng/ml



#36 AR-1262-1

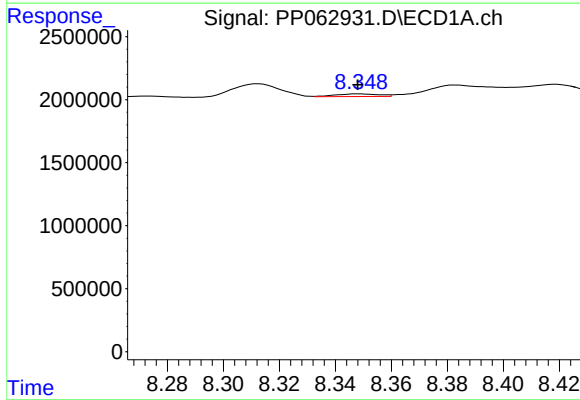
R.T.: 7.872 min
Delta R.T.: 0.013 min
Response: 2893278
Conc: 55.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



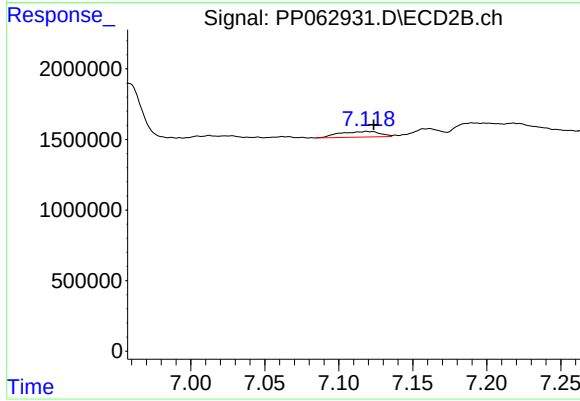
#36 AR-1262-1

R.T.: 6.926 min
Delta R.T.: 0.011 min
Response: 693126
Conc: 7.12 ng/ml



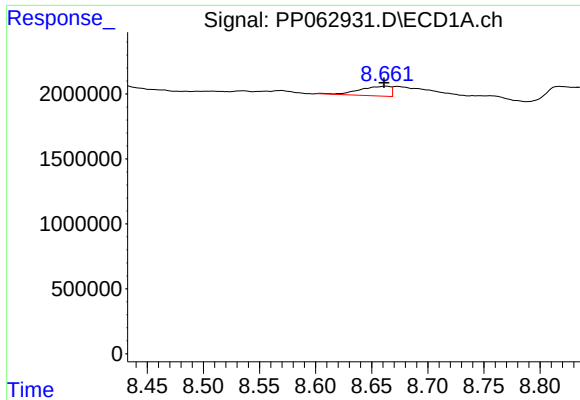
#37 AR-1262-2

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 228781
Conc: 1.16 ng/ml



#37 AR-1262-2

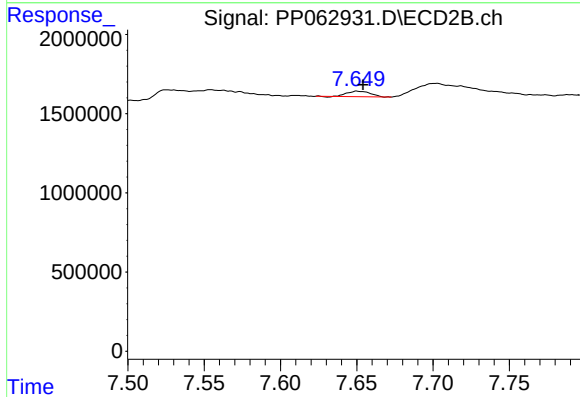
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 764638
Conc: 3.80 ng/ml



#38 AR-1262-3

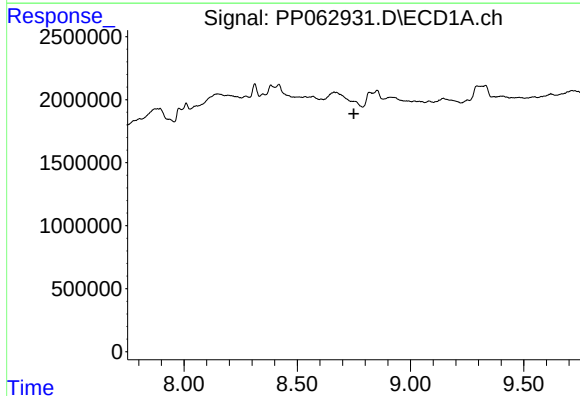
R.T.: 8.662 min
Delta R.T.: 0.001 min
Response: 1404244
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



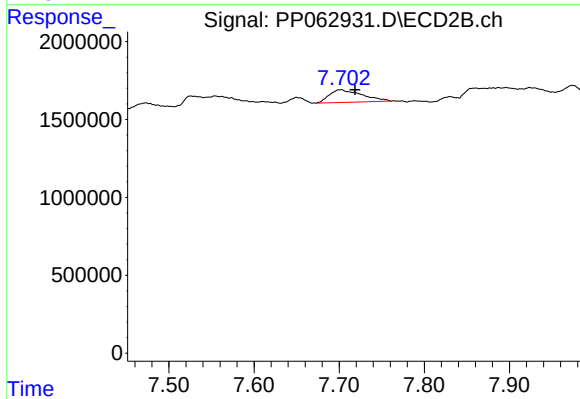
#38 AR-1262-3

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 359723
Conc: 2.66 ng/ml



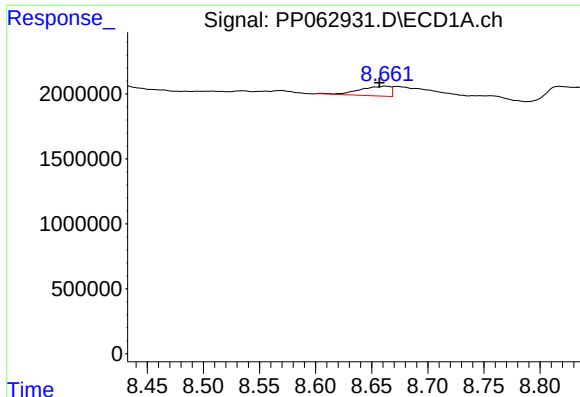
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#39 AR-1262-4

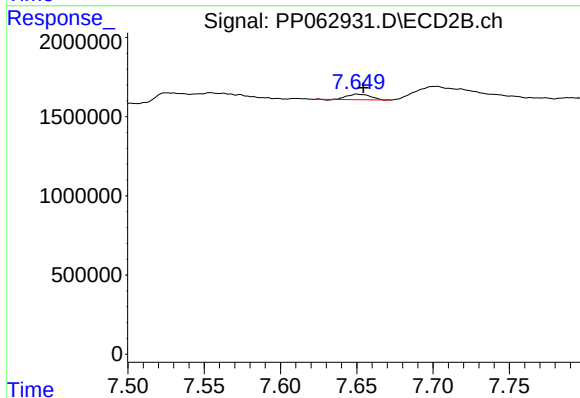
R.T.: 7.703 min
Delta R.T.: -0.016 min
Response: 2172574
Conc: 8.16 ng/ml



#41 AR-1268-1

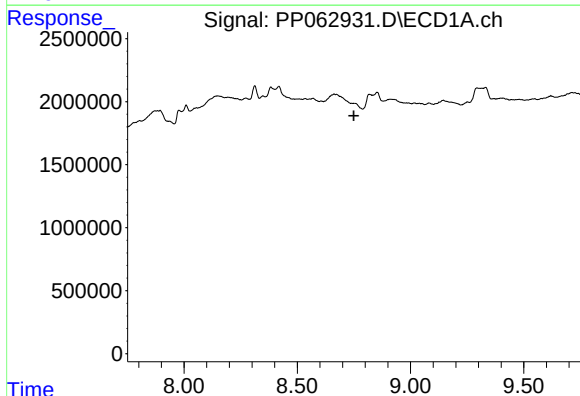
R.T.: 8.662 min
Delta R.T.: 0.006 min
Response: 1404244
Conc: 6.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



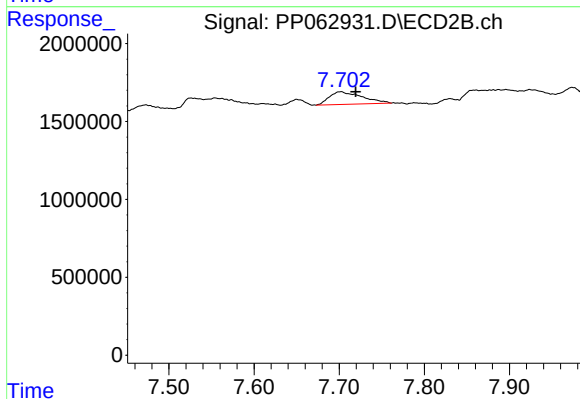
#41 AR-1268-1

R.T.: 7.650 min
Delta R.T.: -0.004 min
Response: 359723
Conc: 0.94 ng/ml



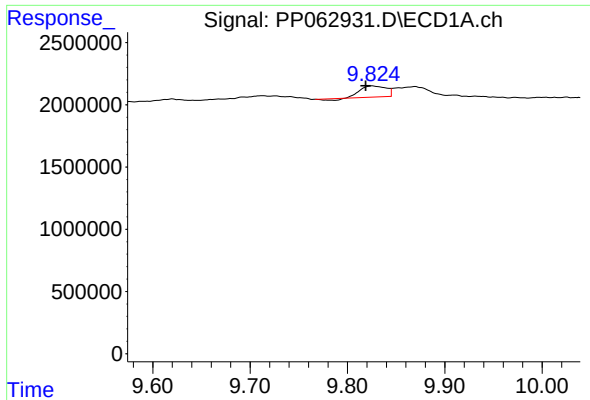
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.750 min
Response: 0
Conc: N.D.



#42 AR-1268-2

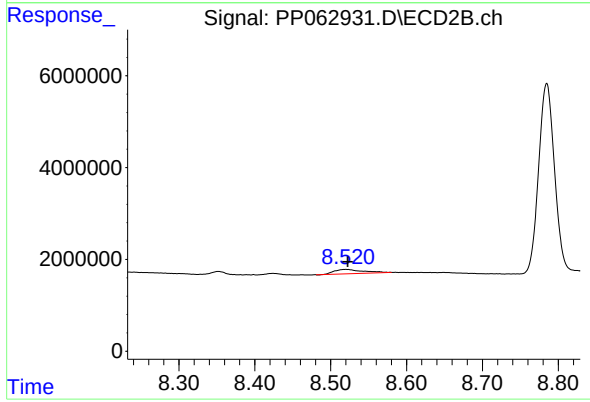
R.T.: 7.703 min
Delta R.T.: -0.017 min
Response: 2172574
Conc: 6.18 ng/ml



#45 AR-1268-5

R.T.: 9.825 min
Delta R.T.: 0.007 min
Response: 1544339
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
02A-02B-02C



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 2516593
Conc: 3.04 ng/ml