

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
 Data File : PP050489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Aug 2022 21:31
 Operator : YP\AJ
 Sample : N4136-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 23:22:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.345	3.591	24364304	47065039	15.136	15.026
2)	SA Decachlor...	10.093	8.556	23108192	20178528	13.123	13.111
Target Compounds							
3)	L1 AR-1016-1	0.000	4.666	0	745181	N.D.	7.331 #
4)	L1 AR-1016-2	0.000	4.690	0	2405357	N.D.	16.630 #
5)	L1 AR-1016-3	0.000	4.858	0	571669	N.D.	7.534 #
6)	L1 AR-1016-4	0.000	4.905	0	2911428	N.D.	49.968 #
7)	L1 AR-1016-5	5.999	0.000	4704897	0	105.302	N.D. #
8)	L2 AR-1221-1	4.565	3.804	4392251	3517498	222.309	92.028 #
9)	L2 AR-1221-2	4.662f	3.869f	1303577	10539011	87.786	369.071 #
10)	L2 AR-1221-3	4.734	3.962	2302626	3792297	51.179	44.297
11)	L3 AR-1232-1	4.734	3.962	2302626	3792297	61.598	54.324
12)	L3 AR-1232-2	5.246	4.690	9993131	2405357	551.780	37.414 #
13)	L3 AR-1232-3	0.000	4.858	0	571669	N.D.	17.044 #
14)	L3 AR-1232-4	0.000	4.919f	0	5140247	N.D.	174.483 #
16)	L4 AR-1242-1	0.000	4.666	0	745181	N.D.	8.989 #
17)	L4 AR-1242-2	0.000	4.690	0	2405357	N.D.	20.597 #
18)	L4 AR-1242-3	0.000	4.858	0	571669	N.D.	9.323 #
19)	L4 AR-1242-4	0.000	4.919f	0	5140247	N.D.	87.808 #
20)	L4 AR-1242-5	0.000	5.458	0	2782163	N.D.	40.025 #
21)	L5 AR-1248-1	0.000	4.666	0	745181	N.D.	11.150 #
22)	L5 AR-1248-2	0.000	4.905	0	2911428	N.D.	33.703 #
23)	L5 AR-1248-3	5.999	4.919f	4704897	5140247	73.549	56.701
26)	L6 AR-1254-1	0.000	5.458	0	2782163	N.D.	19.576 #
27)	L6 AR-1254-2	0.000	5.604	0	2166047	N.D.	18.303 #
28)	L6 AR-1254-3	6.983f	6.006	3873375	3130557	31.258	18.193 #
29)	L6 AR-1254-4	0.000	6.233	0	1782869	N.D.	16.898 #
30)	L6 AR-1254-5	7.699f	6.648	5490206	1970436	54.724	14.798 #
31)	L7 AR-1260-1	0.000	6.135	0	1763930	N.D.	15.566 #
32)	L7 AR-1260-2	7.386	6.322	1478832	1940723	12.944	14.446
33)	L7 AR-1260-3	0.000	6.474	0	1150001	N.D.	9.546 #
34)	L7 AR-1260-4	0.000	6.945	0	220771	N.D.	2.490 #
35)	L7 AR-1260-5	0.000	7.188	0	555881	N.D.	2.852 #
36)	L8 AR-1262-1	0.000	6.689	0	269721	N.D.	1.996 #
37)	L8 AR-1262-2	0.000	6.945	0	220771	N.D.	2.032 #
38)	L8 AR-1262-3	0.000	7.476	0	475497	N.D.	6.552 #
39)	L8 AR-1262-4	0.000	7.532	0	297490	N.D.	2.158 #
41)	L9 AR-1268-1	0.000	7.476	0	475497	N.D.	2.164 #
42)	L9 AR-1268-2	0.000	7.532	0	297490	N.D.	1.494 #
45)	L9 AR-1268-5	9.786f	0.000	12141608	0	18.205	N.D. #

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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

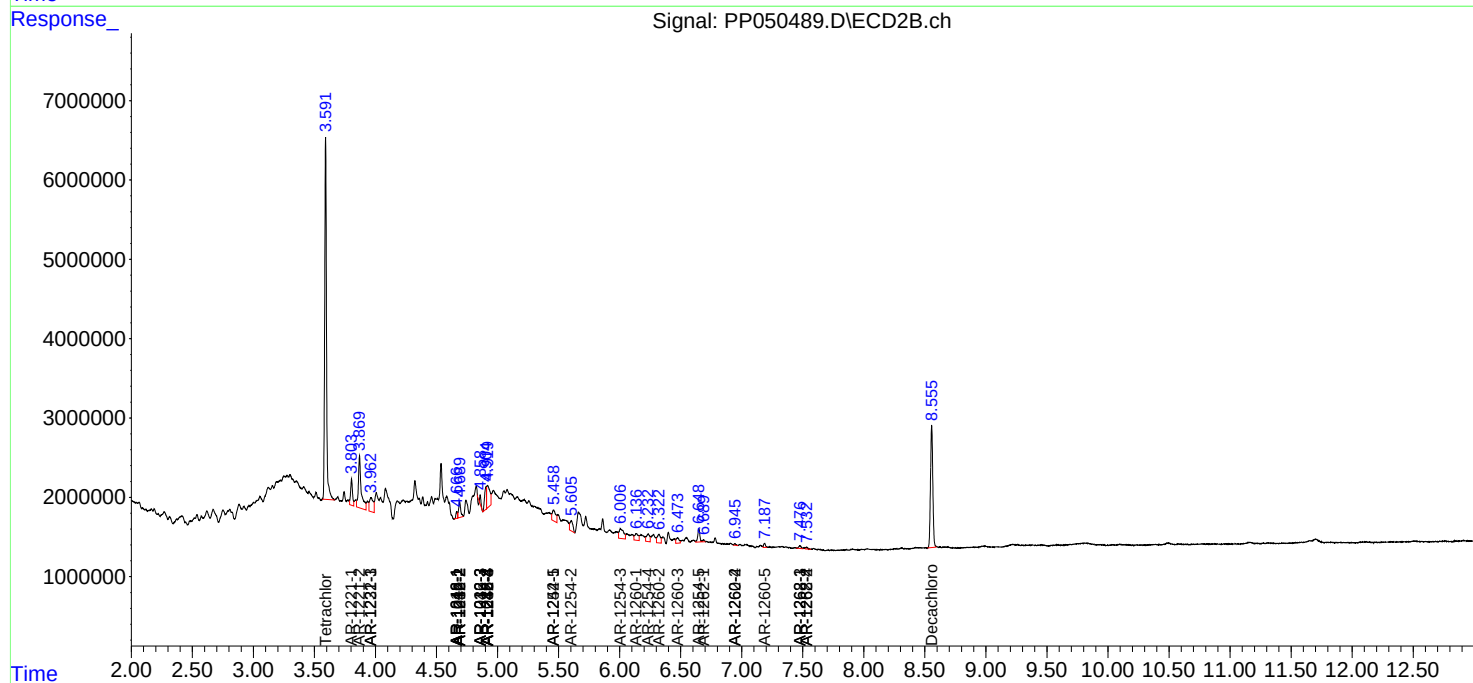
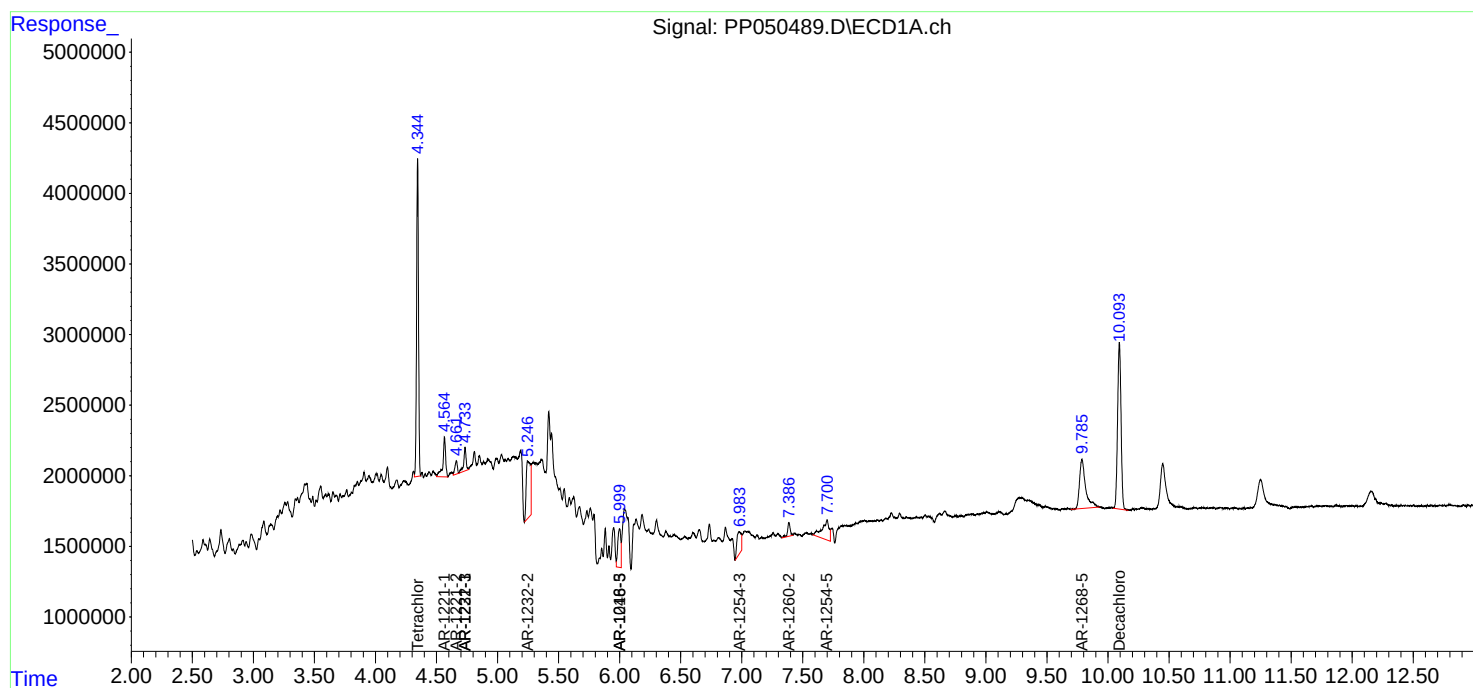
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

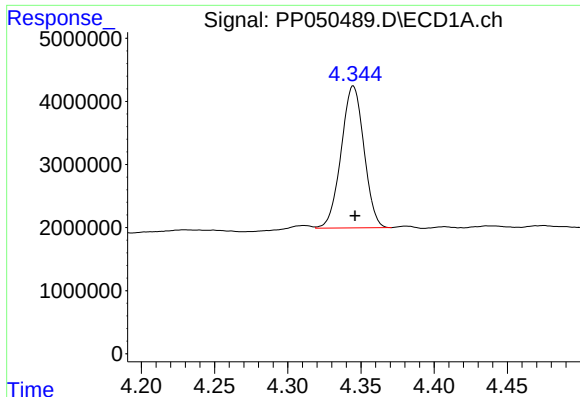
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081122\
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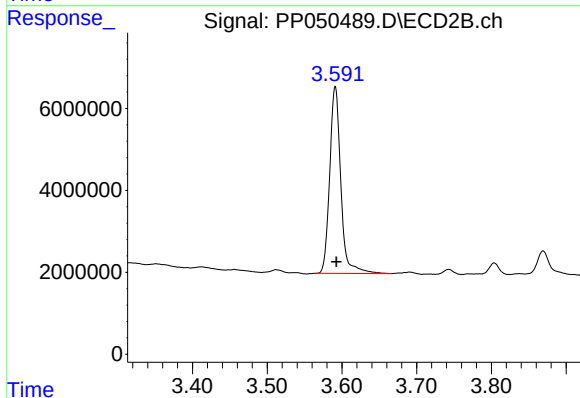




#1 Tetrachloro-m-xylene

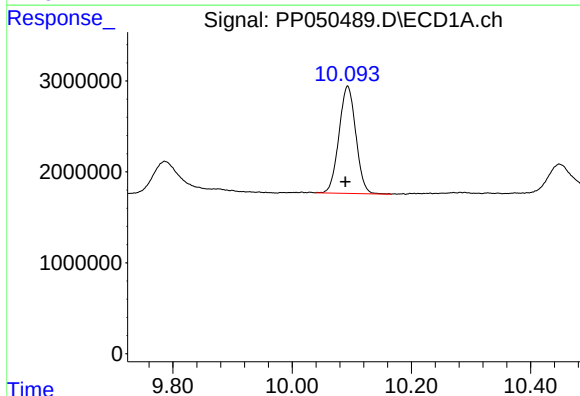
R.T.: 4.345 min
Delta R.T.: -0.001 min
Response: 24364304
Conc: 15.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



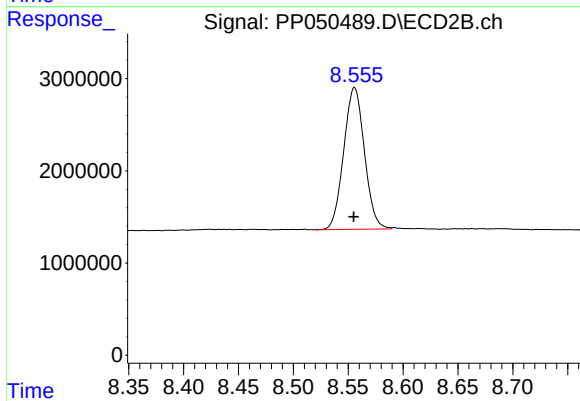
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 47065039
Conc: 15.03 ng/ml



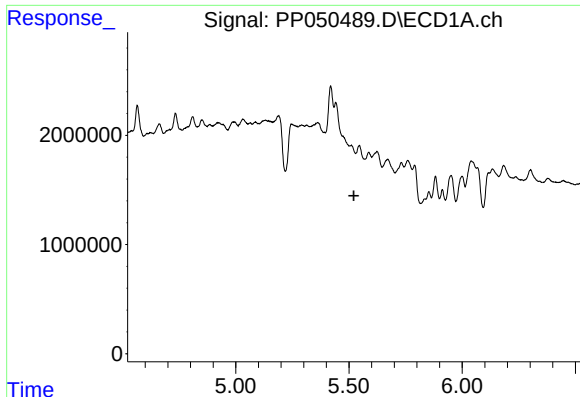
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.003 min
Response: 23108192
Conc: 13.12 ng/ml



#2 Decachlorobiphenyl

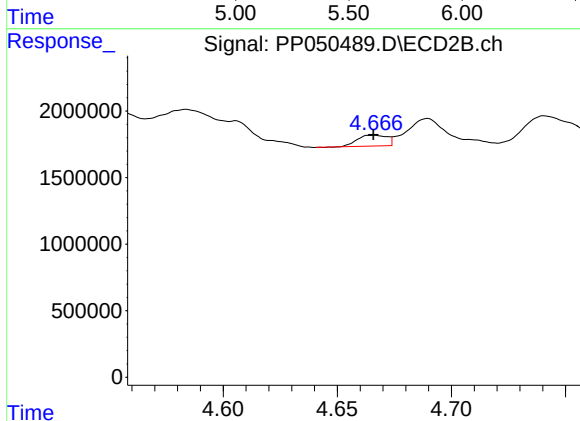
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 20178528
Conc: 13.11 ng/ml



#3 AR-1016-1

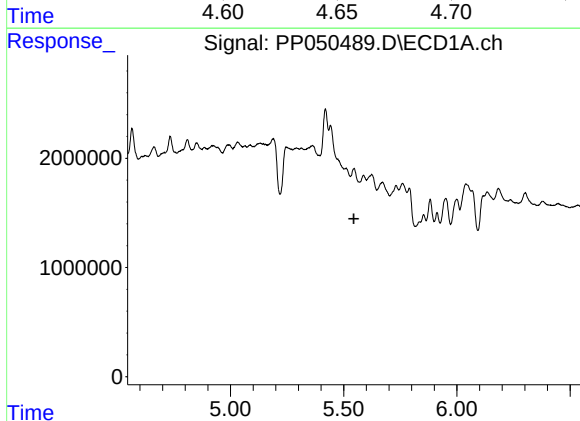
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



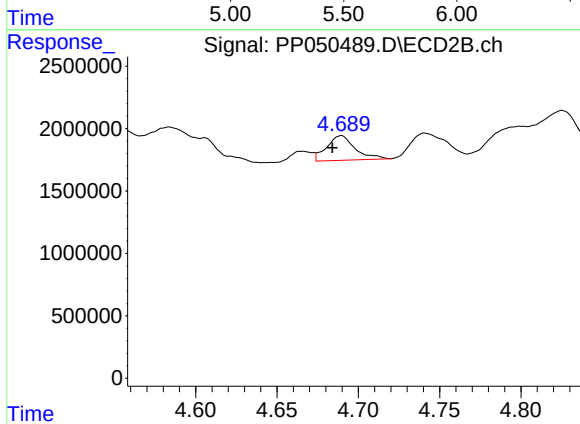
#3 AR-1016-1

R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 745181
Conc: 7.33 ng/ml



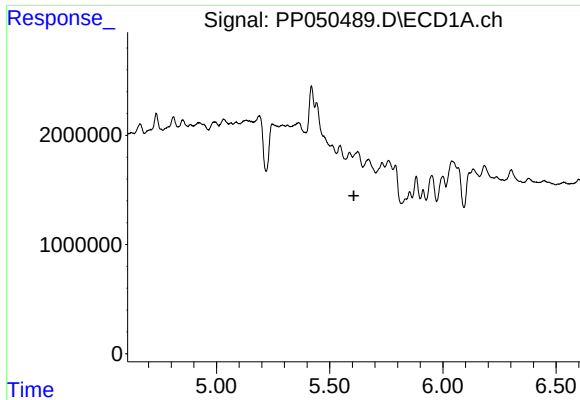
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

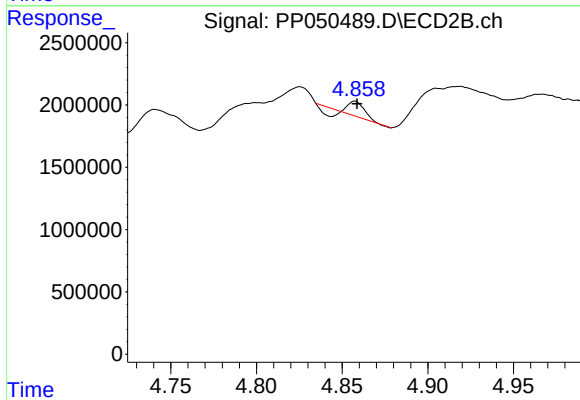
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 2405357
Conc: 16.63 ng/ml



#5 AR-1016-3

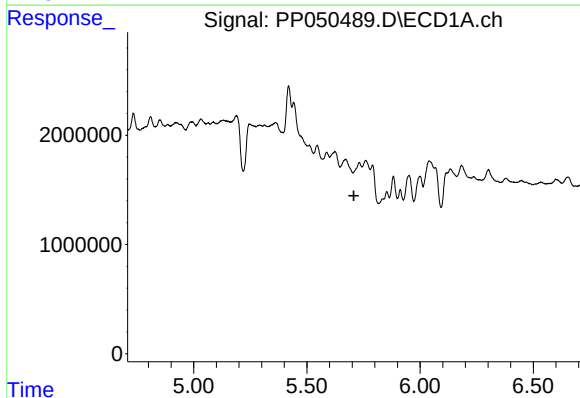
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



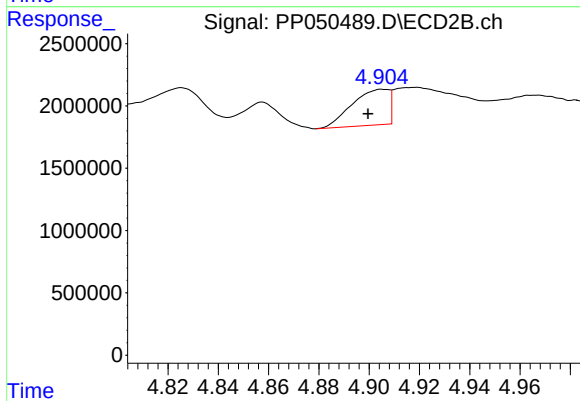
#5 AR-1016-3

R.T.: 4.858 min
Delta R.T.: -0.001 min
Response: 571669
Conc: 7.53 ng/ml



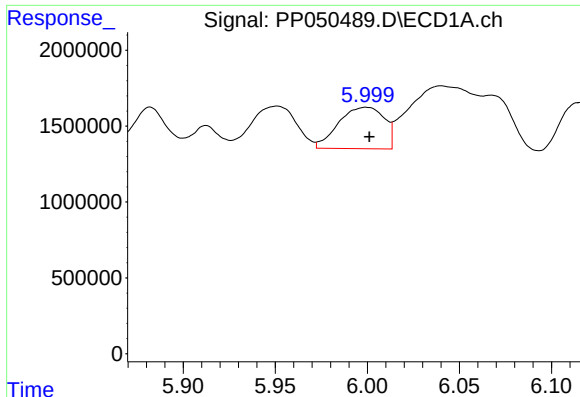
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

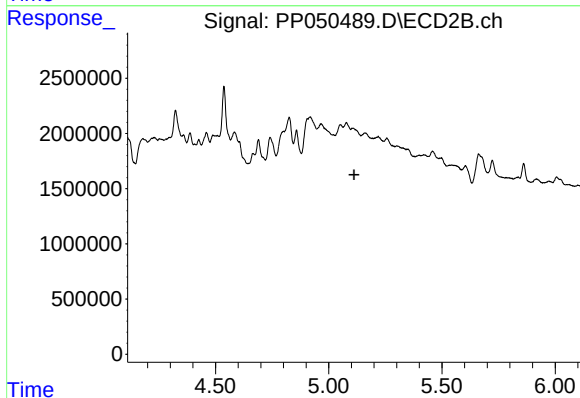
R.T.: 4.905 min
Delta R.T.: 0.005 min
Response: 2911428
Conc: 49.97 ng/ml



#7 AR-1016-5

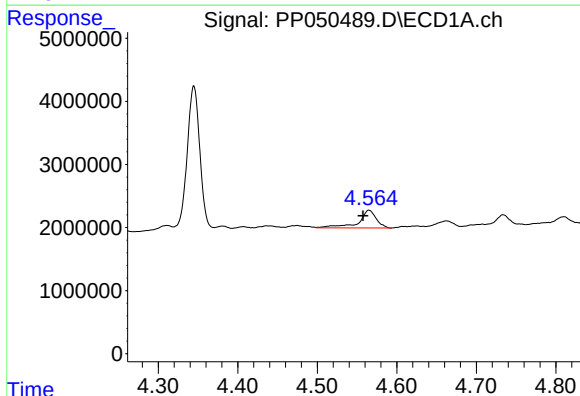
R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 4704897
Conc: 105.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



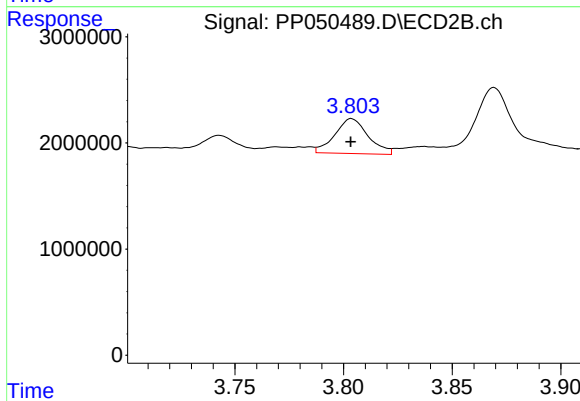
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.111 min
Response: 0
Conc: N.D.



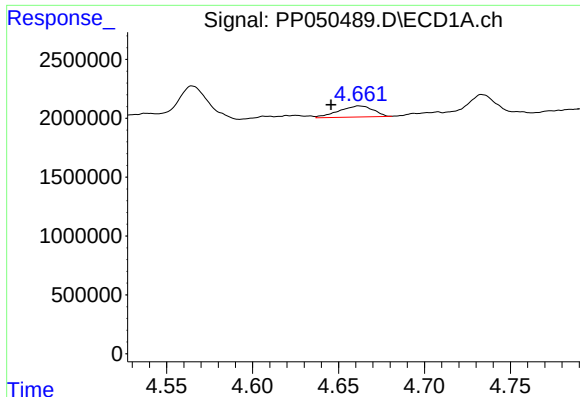
#8 AR-1221-1

R.T.: 4.565 min
Delta R.T.: 0.007 min
Response: 4392251
Conc: 222.31 ng/ml



#8 AR-1221-1

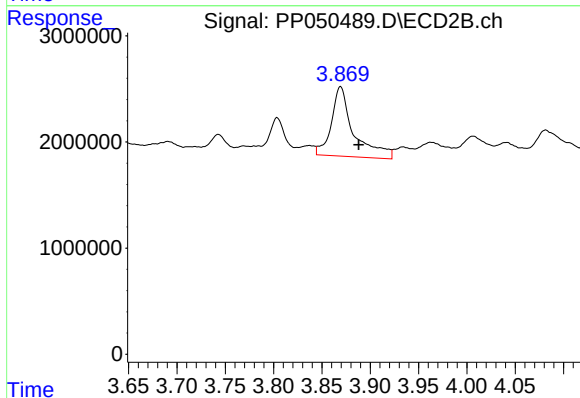
R.T.: 3.804 min
Delta R.T.: 0.000 min
Response: 3517498
Conc: 92.03 ng/ml



#9 AR-1221-2

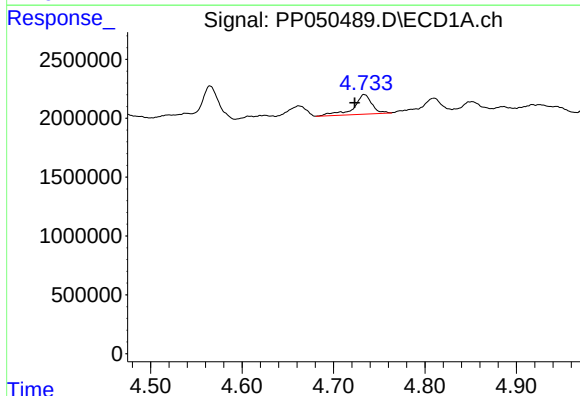
R.T.: 4.662 min
Delta R.T.: 0.017 min
Response: 1303577
Conc: 87.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



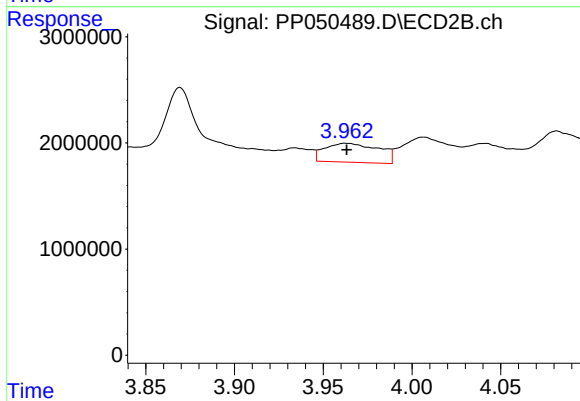
#9 AR-1221-2

R.T.: 3.869 min
Delta R.T.: -0.019 min
Response: 10539011
Conc: 369.07 ng/ml



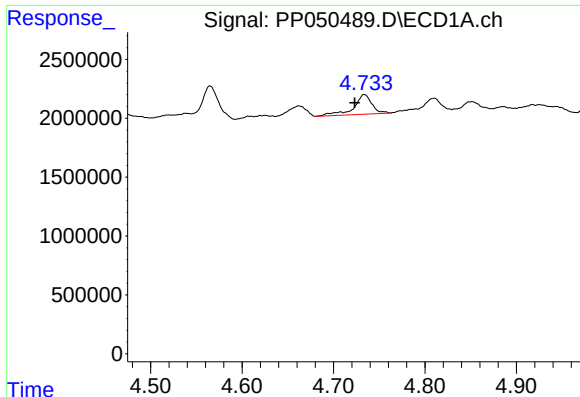
#10 AR-1221-3

R.T.: 4.734 min
Delta R.T.: 0.011 min
Response: 2302626
Conc: 51.18 ng/ml



#10 AR-1221-3

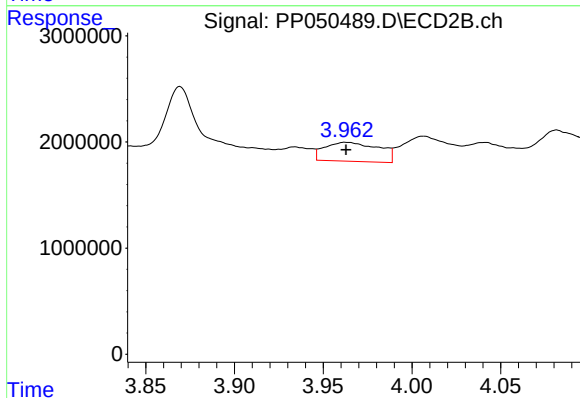
R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 3792297
Conc: 44.30 ng/ml



#11 AR-1232-1

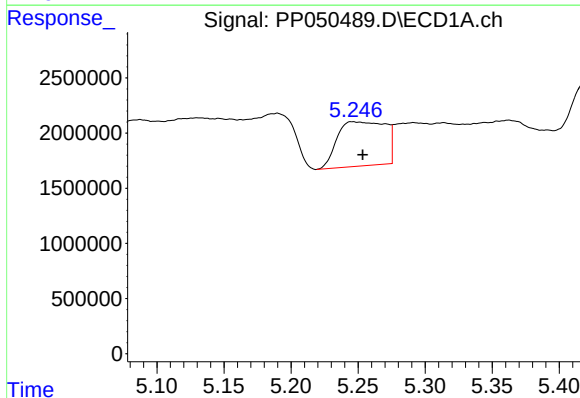
R.T.: 4.734 min
Delta R.T.: 0.010 min
Response: 2302626
Conc: 61.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



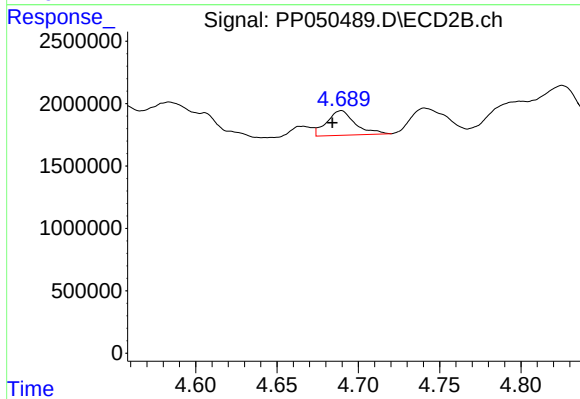
#11 AR-1232-1

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 3792297
Conc: 54.32 ng/ml



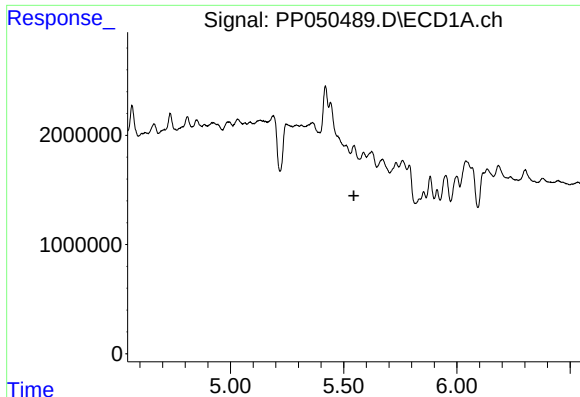
#12 AR-1232-2

R.T.: 5.246 min
Delta R.T.: -0.008 min
Response: 9993131
Conc: 551.78 ng/ml



#12 AR-1232-2

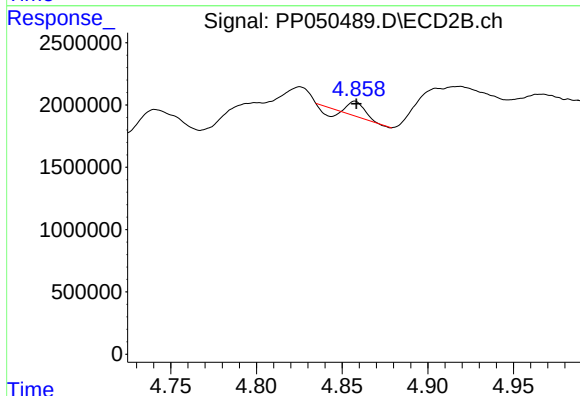
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 2405357
Conc: 37.41 ng/ml



#13 AR-1232-3

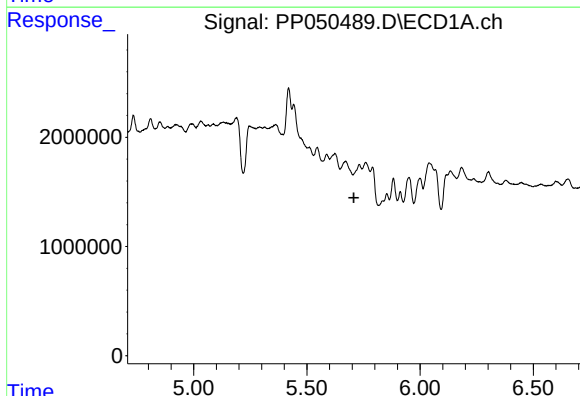
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



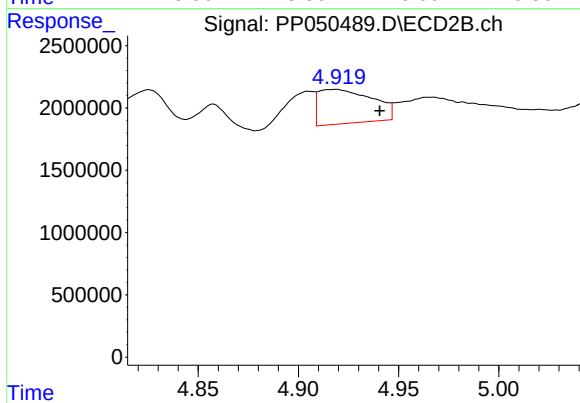
#13 AR-1232-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 571669
Conc: 17.04 ng/ml



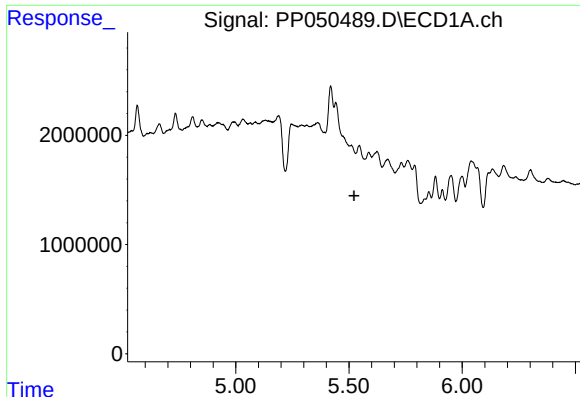
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

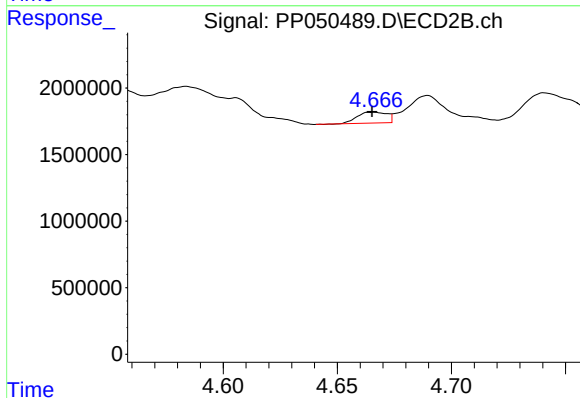
R.T.: 4.919 min
Delta R.T.: -0.021 min
Response: 5140247
Conc: 174.48 ng/ml



#16 AR-1242-1

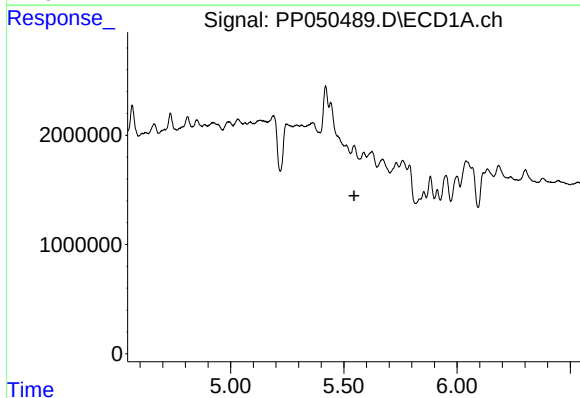
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



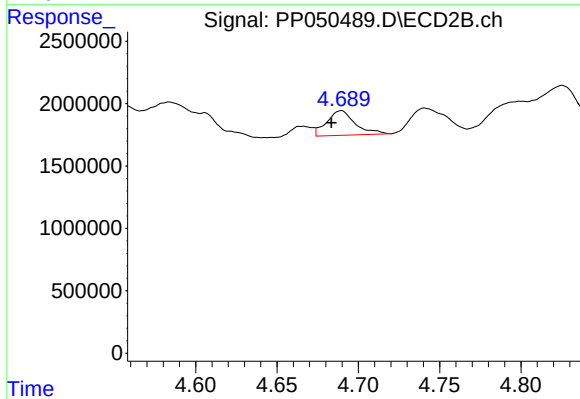
#16 AR-1242-1

R.T.: 4.666 min
Delta R.T.: 0.001 min
Response: 745181
Conc: 8.99 ng/ml



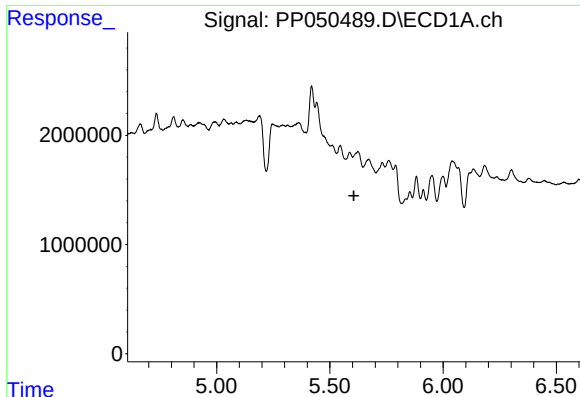
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

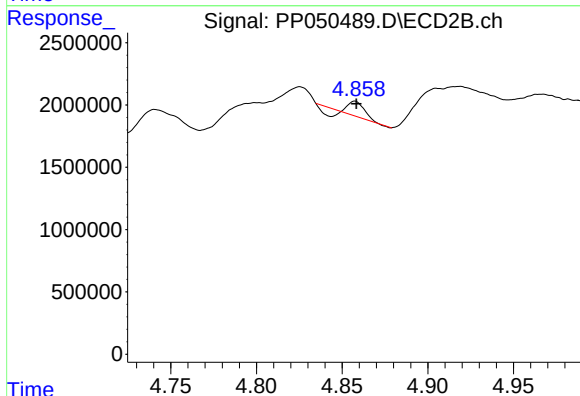
R.T.: 4.690 min
Delta R.T.: 0.006 min
Response: 2405357
Conc: 20.60 ng/ml



#18 AR-1242-3

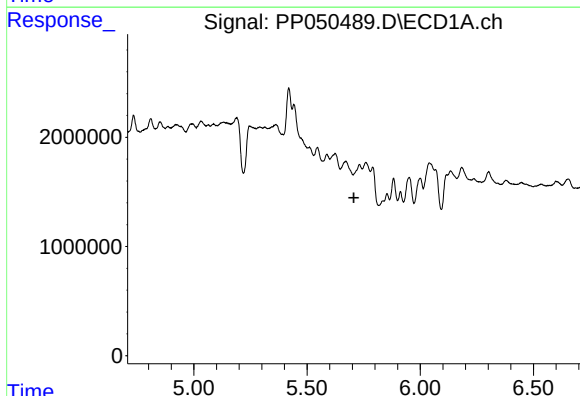
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



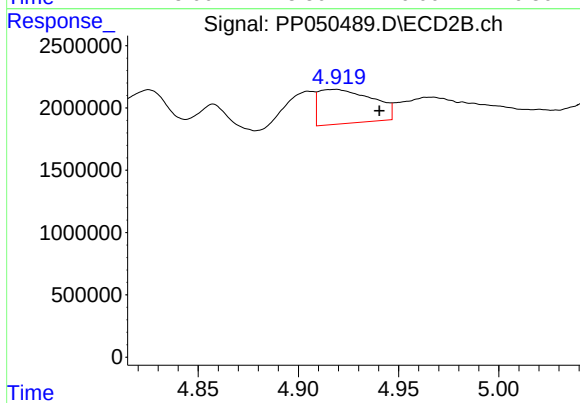
#18 AR-1242-3

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 571669
Conc: 9.32 ng/ml



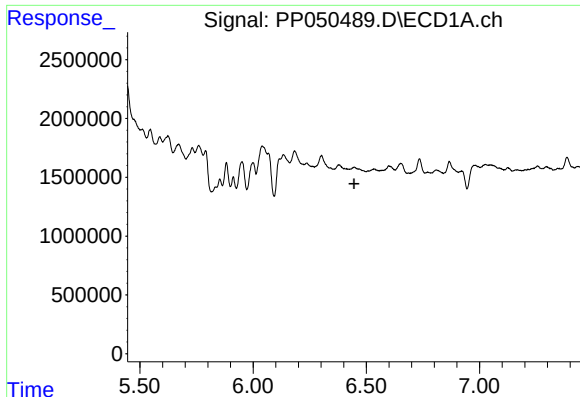
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#19 AR-1242-4

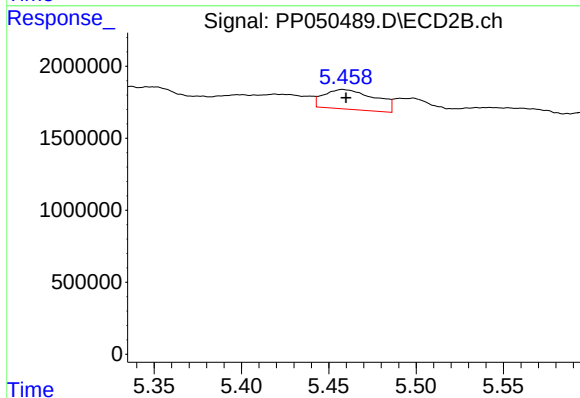
R.T.: 4.919 min
Delta R.T.: -0.021 min
Response: 5140247
Conc: 87.81 ng/ml



#20 AR-1242-5

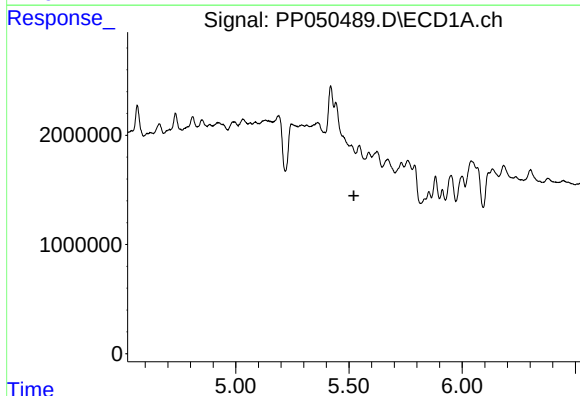
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



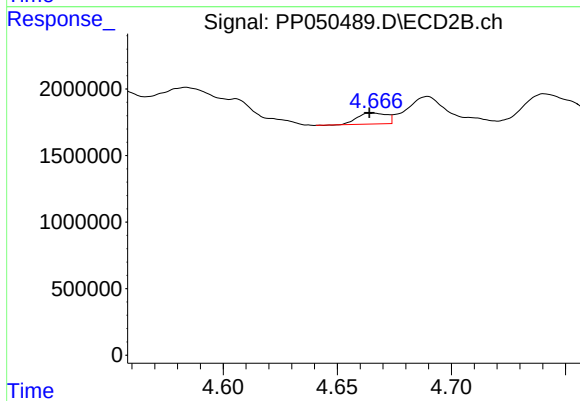
#20 AR-1242-5

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 2782163
Conc: 40.03 ng/ml



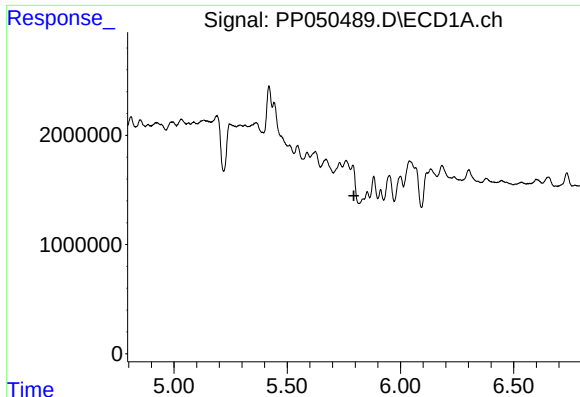
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

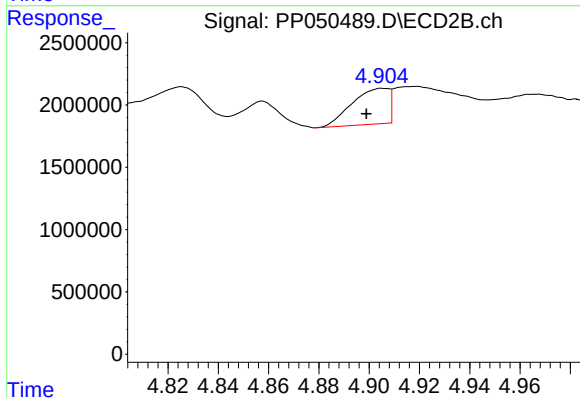
R.T.: 4.666 min
Delta R.T.: 0.002 min
Response: 745181
Conc: 11.15 ng/ml



#22 AR-1248-2

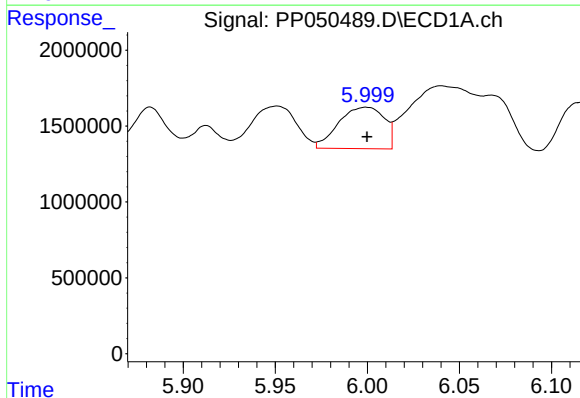
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



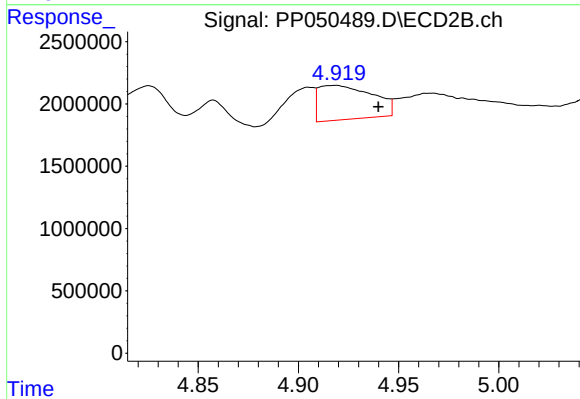
#22 AR-1248-2

R.T.: 4.905 min
Delta R.T.: 0.006 min
Response: 2911428
Conc: 33.70 ng/ml



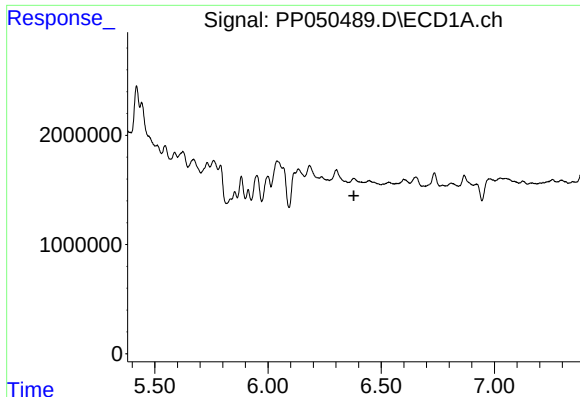
#23 AR-1248-3

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 4704897
Conc: 73.55 ng/ml



#23 AR-1248-3

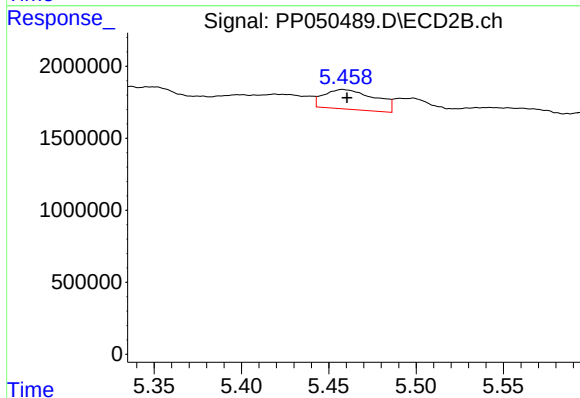
R.T.: 4.919 min
Delta R.T.: -0.021 min
Response: 5140247
Conc: 56.70 ng/ml



#26 AR-1254-1

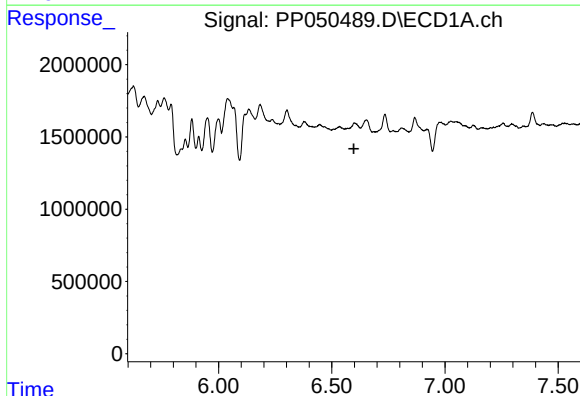
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



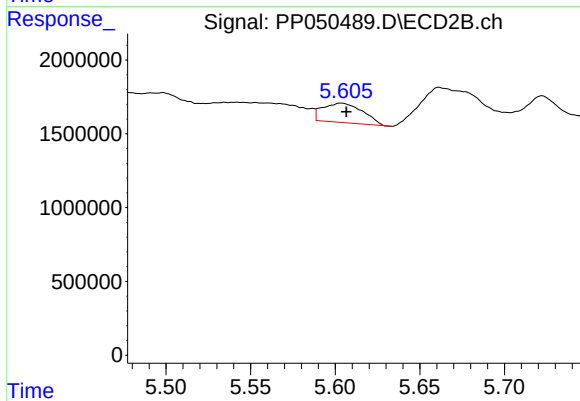
#26 AR-1254-1

R.T.: 5.458 min
Delta R.T.: -0.002 min
Response: 2782163
Conc: 19.58 ng/ml



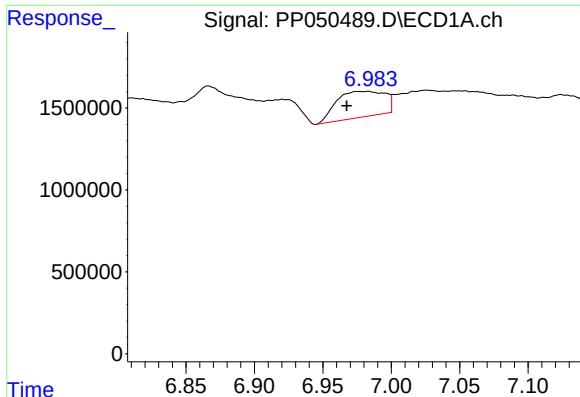
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#27 AR-1254-2

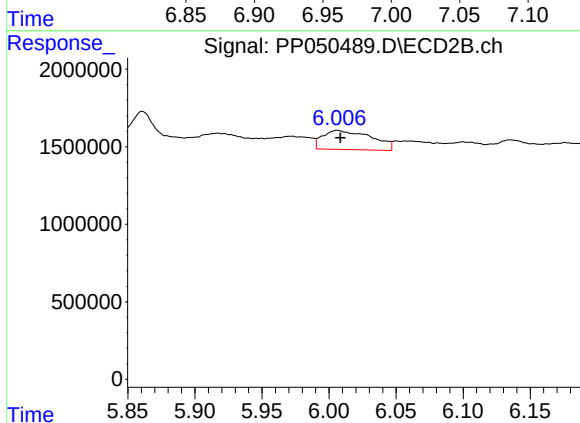
R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 2166047
Conc: 18.30 ng/ml



#28 AR-1254-3

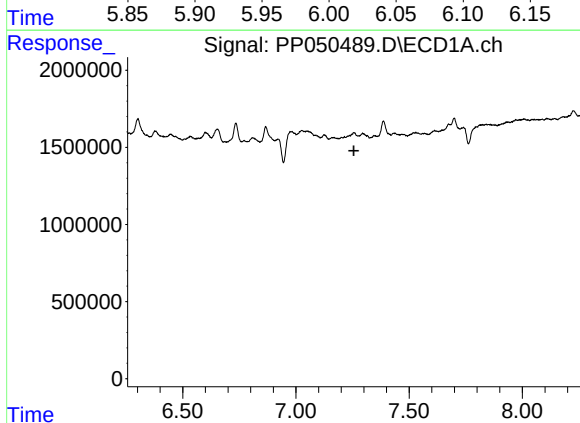
R.T.: 6.983 min
Delta R.T.: 0.015 min
Response: 3873375
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



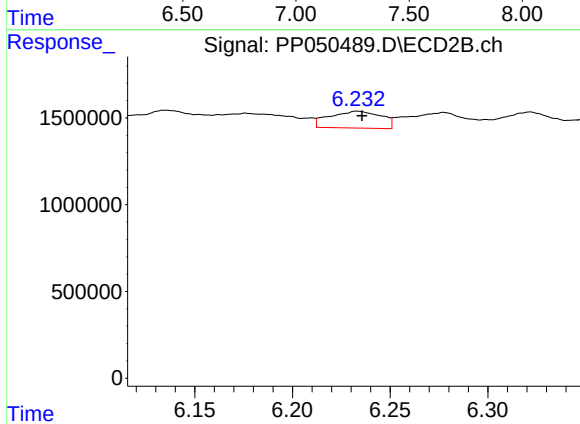
#28 AR-1254-3

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 3130557
Conc: 18.19 ng/ml



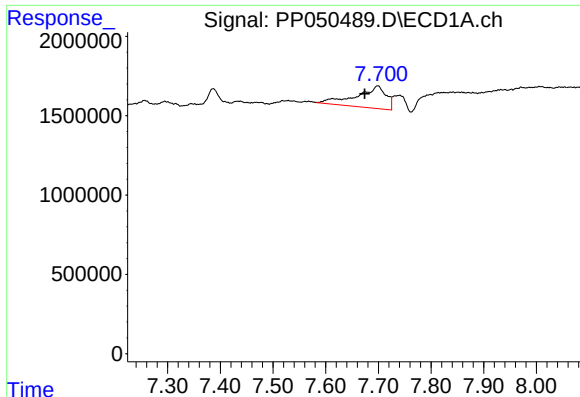
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.256 min
Response: 0
Conc: N.D.



#29 AR-1254-4

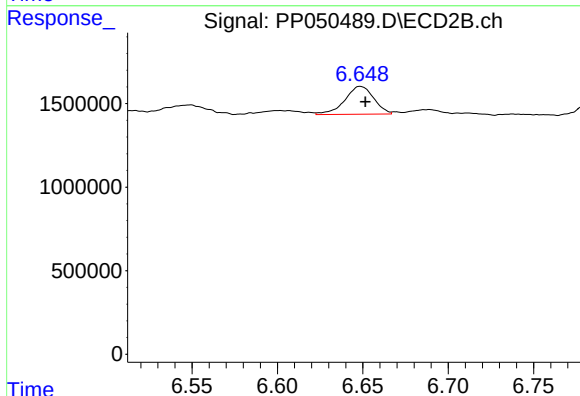
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 1782869
Conc: 16.90 ng/ml



#30 AR-1254-5

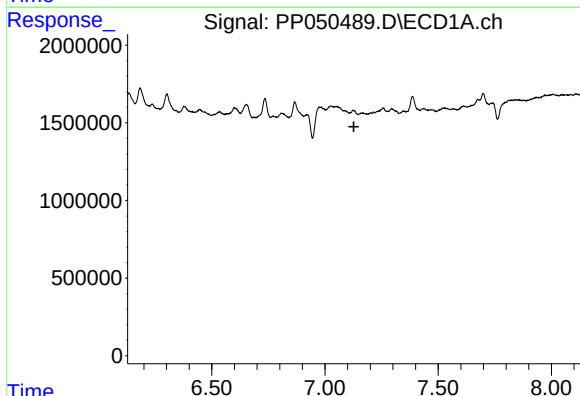
R.T.: 7.699 min
Delta R.T.: 0.025 min
Response: 5490206
Conc: 54.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



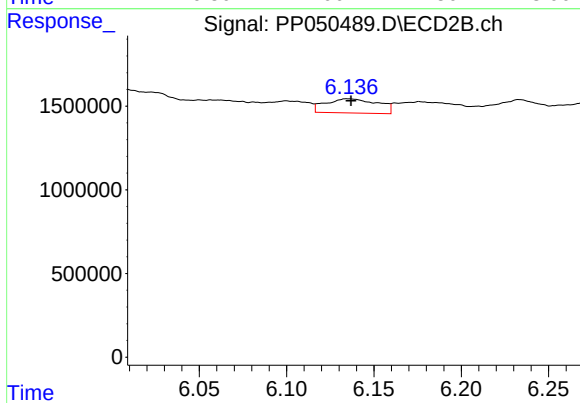
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 1970436
Conc: 14.80 ng/ml



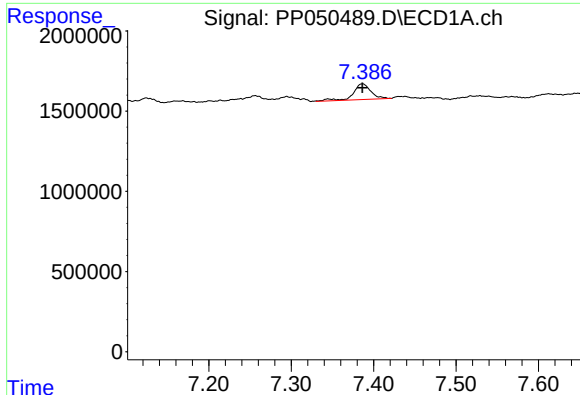
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

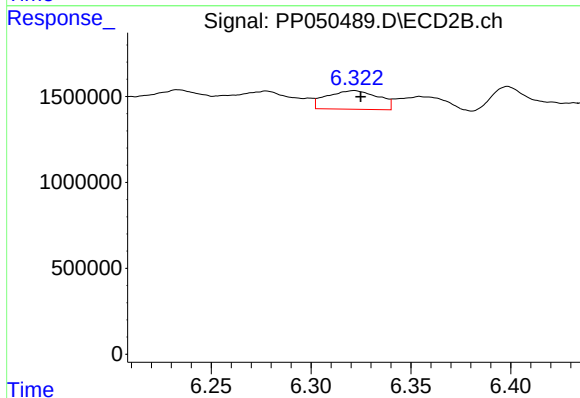
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 1763930
Conc: 15.57 ng/ml



#32 AR-1260-2

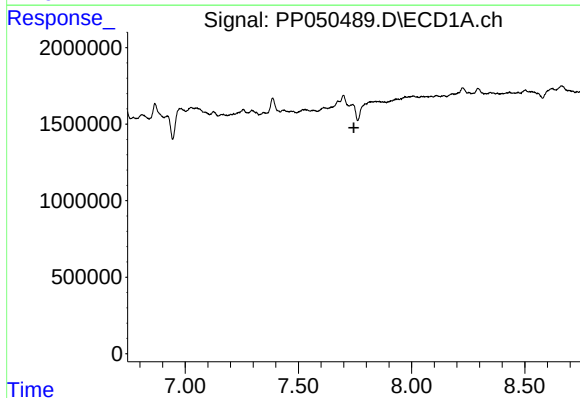
R.T.: 7.386 min
Delta R.T.: 0.000 min
Response: 1478832
Conc: 12.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



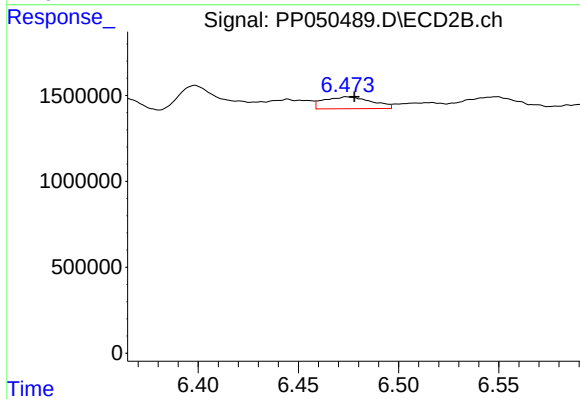
#32 AR-1260-2

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1940723
Conc: 14.45 ng/ml



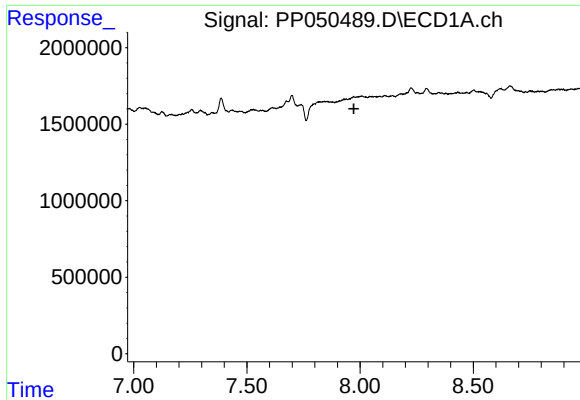
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

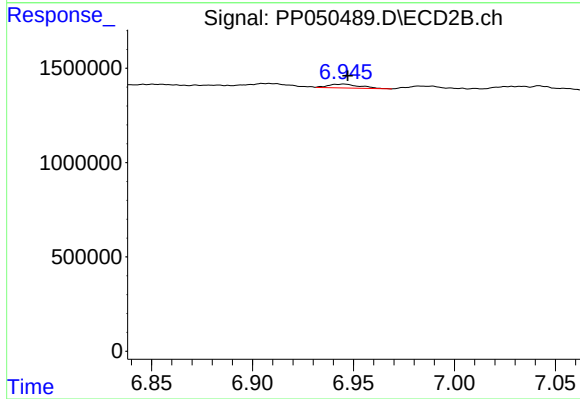
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 1150001
Conc: 9.55 ng/ml



#34 AR-1260-4

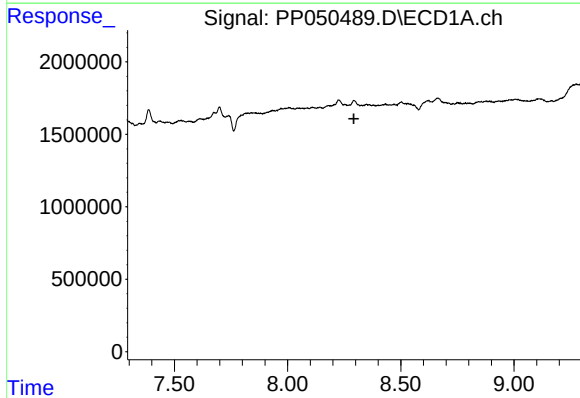
R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



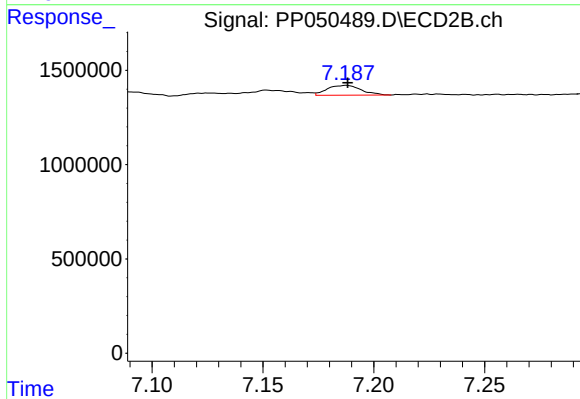
#34 AR-1260-4

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 220771
Conc: 2.49 ng/ml



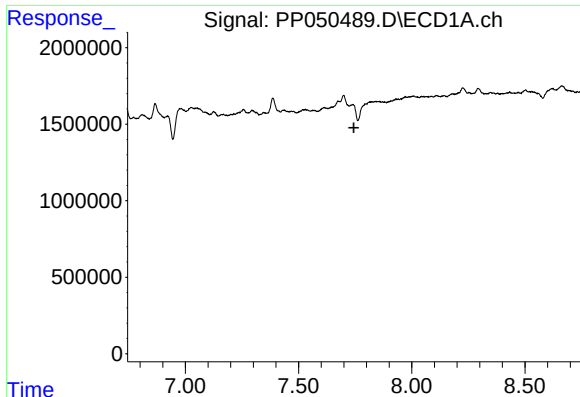
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.



#35 AR-1260-5

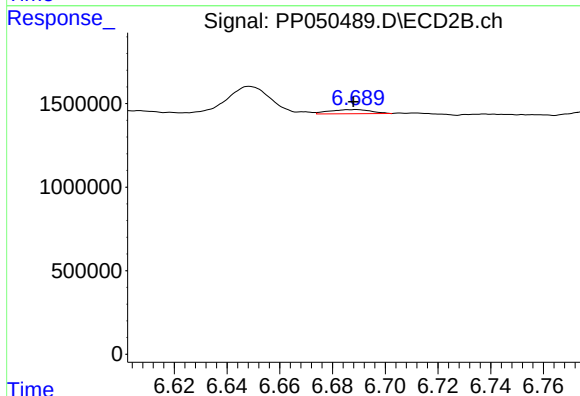
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 555881
Conc: 2.85 ng/ml



#36 AR-1262-1

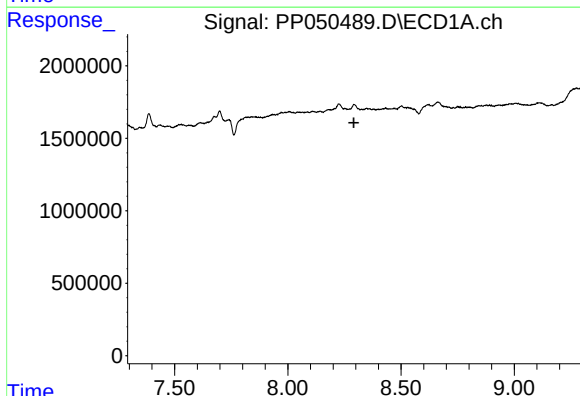
R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



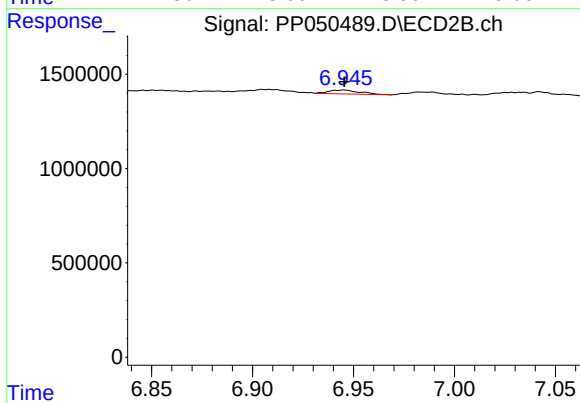
#36 AR-1262-1

R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 269721
Conc: 2.00 ng/ml



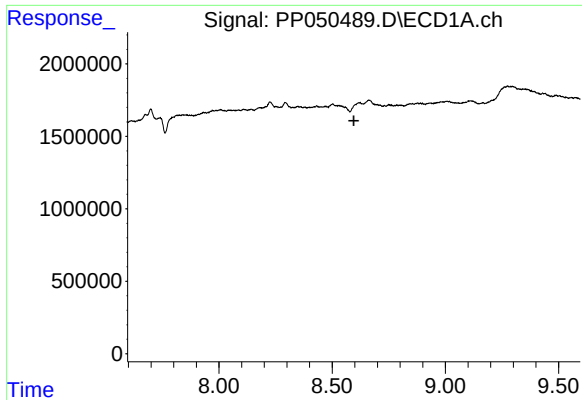
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

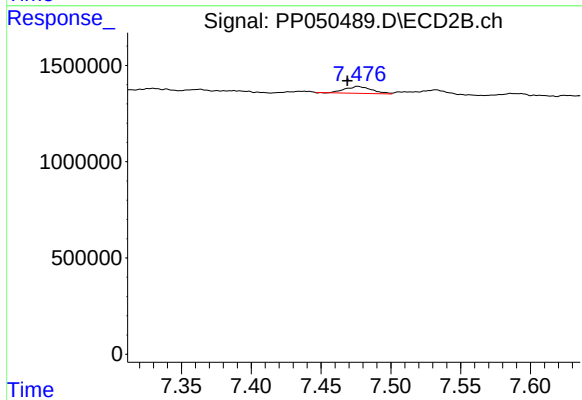
R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 220771
Conc: 2.03 ng/ml



#38 AR-1262-3

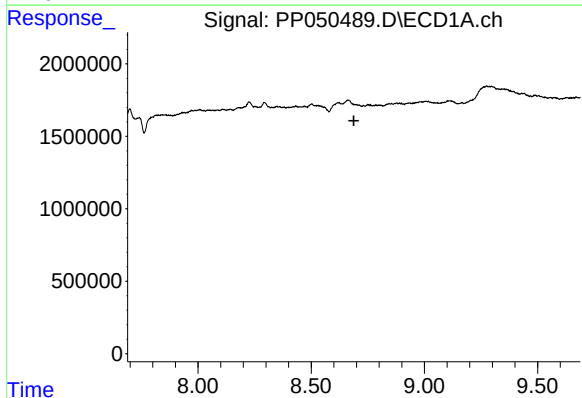
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



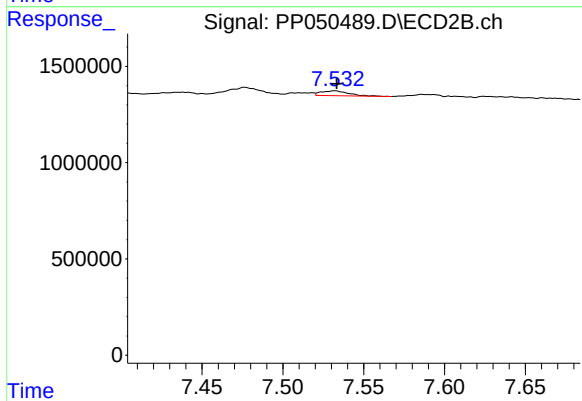
#38 AR-1262-3

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 475497
Conc: 6.55 ng/ml



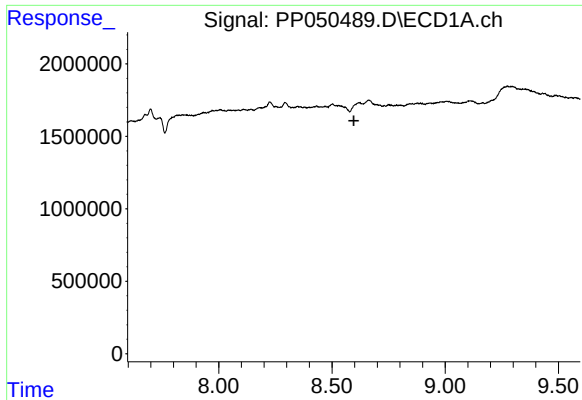
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

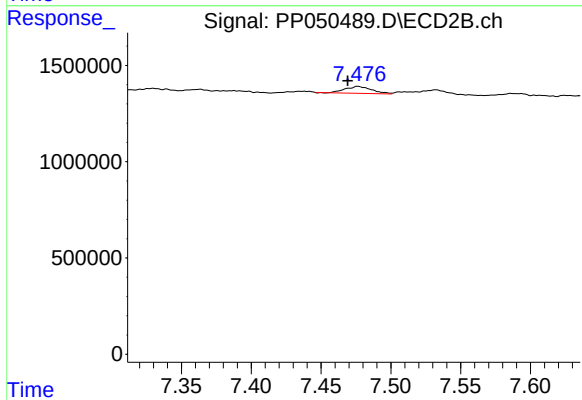
R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 297490
Conc: 2.16 ng/ml



#41 AR-1268-1

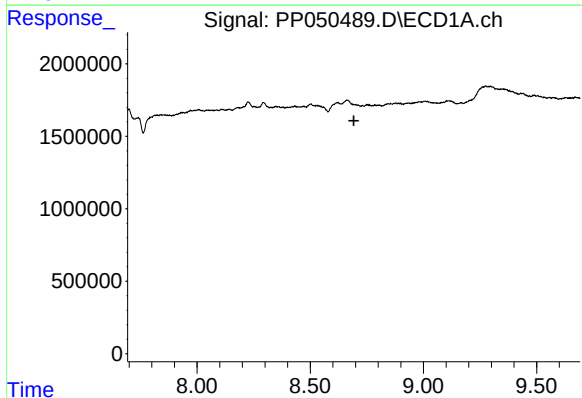
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



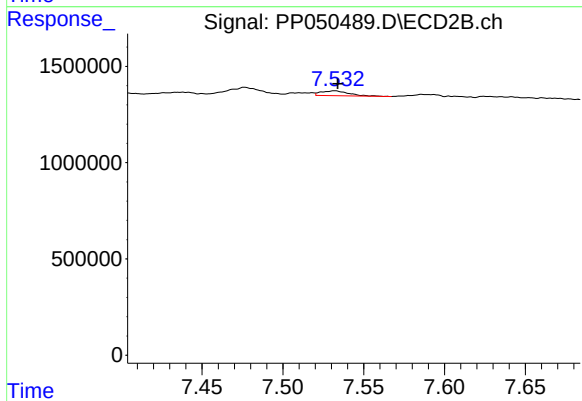
#41 AR-1268-1

R.T.: 7.476 min
Delta R.T.: 0.007 min
Response: 475497
Conc: 2.16 ng/ml



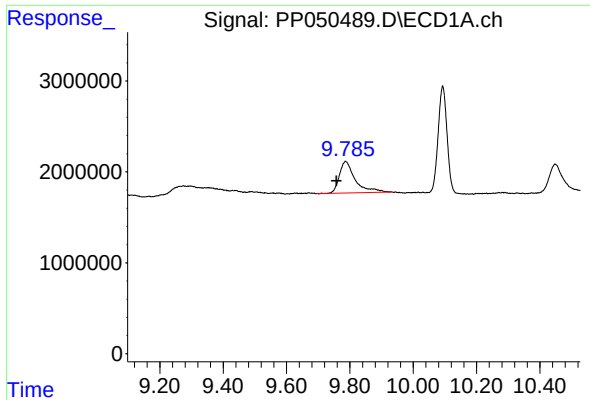
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

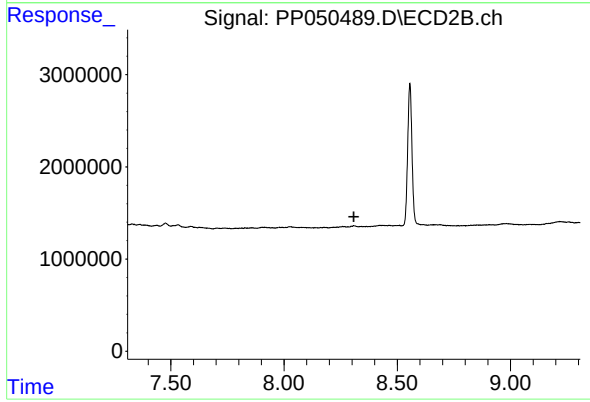
R.T.: 7.532 min
Delta R.T.: -0.002 min
Response: 297490
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.786 min
Delta R.T.: 0.029 min
Response: 12141608
Conc: 18.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.308 min
Response: 0
Conc: N.D.