

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081822\
 Data File : PP050687.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2022 10:36
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 22:41:56 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...	4.342	3.589	32066972	62824991	19.922	20.058
2)	SA Decachlor...	10.090	8.552	32387597	30395650	18.393	19.749
Target Compounds							
3)	L1 AR-1016-1	5.523	4.667	187000	346572	2.986	3.410
4)	L1 AR-1016-2	5.523f	4.667f	187000	346572	2.112	2.396
6)	L1 AR-1016-4	5.699	4.903	166354	512274	3.607	8.792 #
7)	L1 AR-1016-5	6.018f	5.105	226268	88305	5.064	1.156 #
8)	L2 AR-1221-1	4.563	3.801	465912	69574	23.582	1.820 #
9)	L2 AR-1221-2	4.650	3.885	891650	1096807	60.046	38.410 #
10)	L2 AR-1221-3	4.709	3.956	220795	85391	4.908	0.997 #
11)	L3 AR-1232-1	4.709	3.956	220795	85391	5.907	1.223 #
12)	L3 AR-1232-2	5.237f	4.667f	1517489	346572	83.790	5.391 #
13)	L3 AR-1232-3	5.523f	0.000	187000	0	4.749	N.D. #
14)	L3 AR-1232-4	5.699	4.945	166354	45916	8.222	1.559 #
15)	L3 AR-1232-5	5.802	5.105	735084	88305	47.019	2.682 #
16)	L4 AR-1242-1	5.523	4.667	187000	346572	3.690	4.181
17)	L4 AR-1242-2	5.523f	4.667f	187000	346572	2.589	2.968
19)	L4 AR-1242-4	5.699	4.945	166354	45916	4.464	0.784 #
20)	L4 AR-1242-5	0.000	5.479f	0	1396972	N.D.	20.097 #
21)	L5 AR-1248-1	5.523	4.667	187000	346572	4.631	5.186
22)	L5 AR-1248-2	5.802	4.903	735084	512274	13.158	5.930 #
23)	L5 AR-1248-3	6.018f	4.945	226268	45916	3.537	0.506 #
24)	L5 AR-1248-4	6.382f	5.105	1315451	88305	16.630	0.838 #
25)	L5 AR-1248-5	0.000	5.479f	0	1396972	N.D.	14.070 #
26)	L6 AR-1254-1	6.382	5.479f	1315451	1396972	17.780	9.829 #
27)	L6 AR-1254-2	6.595	0.000	95988	0	0.826	N.D. #
28)	L6 AR-1254-3	6.988f	0.000	436786	0	3.525	N.D. #
29)	L6 AR-1254-4	0.000	6.262f	0	82632	N.D.	0.783 #
30)	L6 AR-1254-5	7.657f	0.000	393182	0	3.919	N.D. #
31)	L7 AR-1260-1	7.113f	0.000	204522	0	2.239	N.D. #
32)	L7 AR-1260-2	7.384	6.304f	339644	332960	2.973	2.478
33)	L7 AR-1260-3	7.727f	0.000	126156	0	1.481	N.D. #
34)	L7 AR-1260-4	8.000f	0.000	850251	0	8.932	N.D. #
36)	L8 AR-1262-1	7.727f	0.000	126156	0	1.053	N.D. #
38)	L8 AR-1262-3	8.595	0.000	204304	0	2.079	N.D. #
39)	L8 AR-1262-4	8.681	0.000	235306	0	3.660	N.D. #
40)	L8 AR-1262-5	9.360	0.000	1113543	0	14.107	N.D. #
41)	L9 AR-1268-1	8.595	0.000	204304	0	0.805	N.D. #
42)	L9 AR-1268-2	8.681	0.000	235306	0	0.965	N.D. #
43)	L9 AR-1268-3	8.922	0.000	587289	0	2.957	N.D. #
44)	L9 AR-1268-4	9.360	0.000	1113543	0	12.920	N.D. #
45)	L9 AR-1268-5	9.783f	0.000	2546575	0	3.818	N.D. #

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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

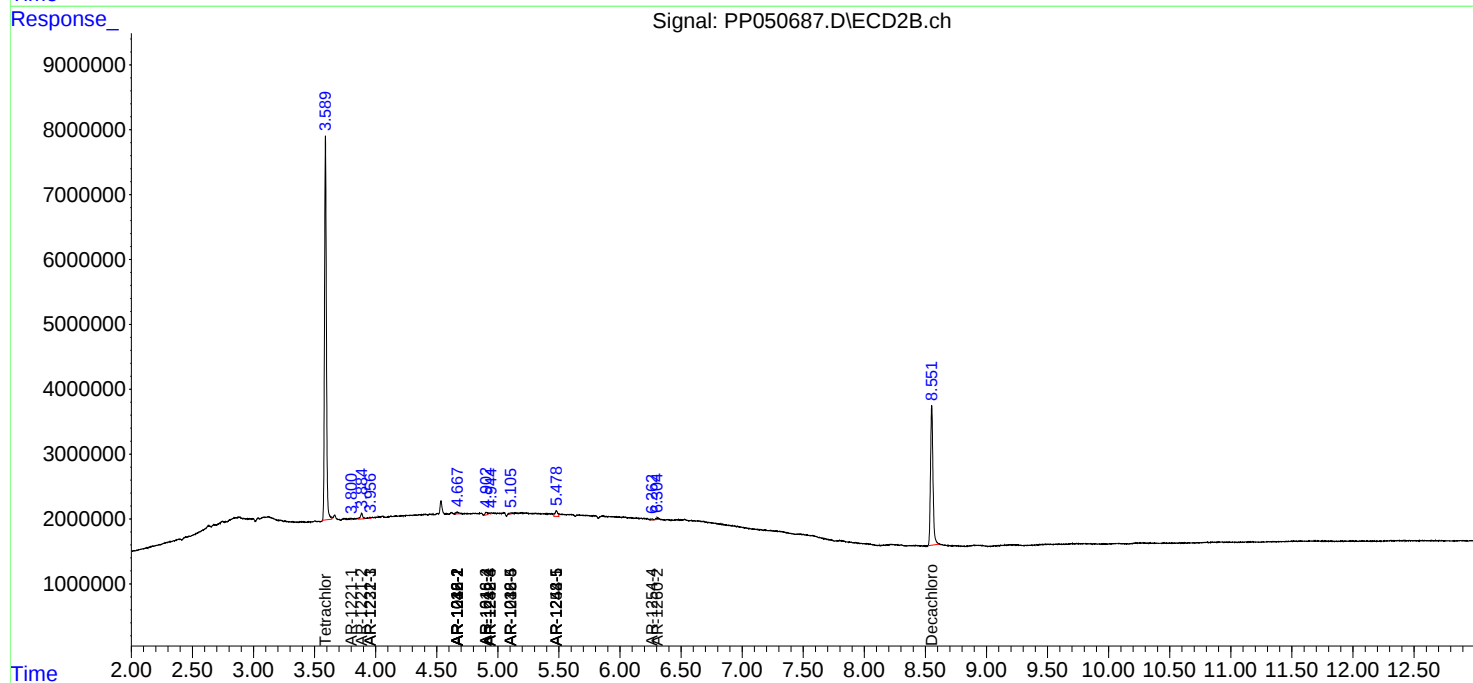
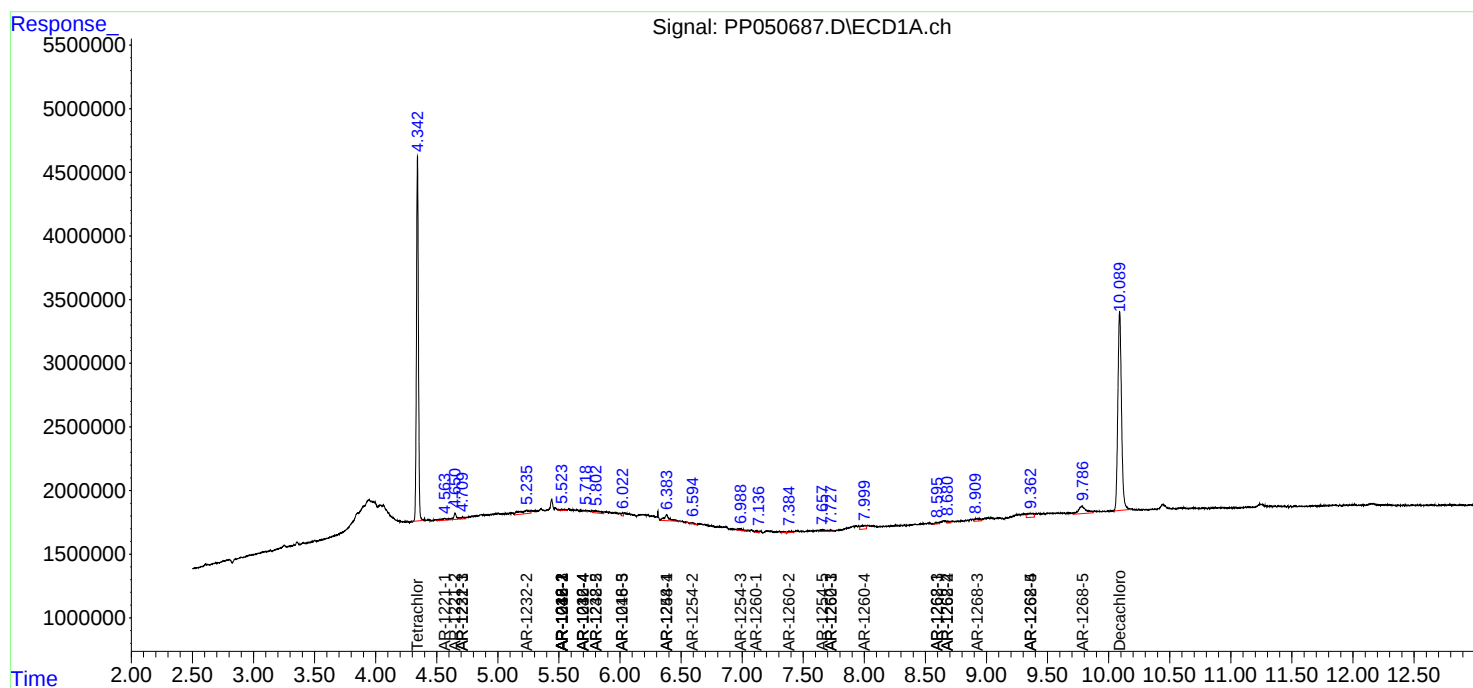
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

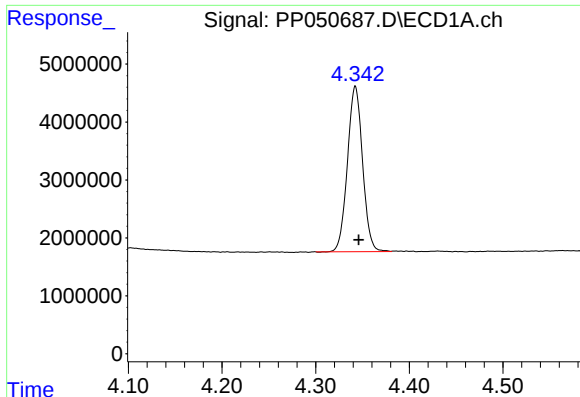
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Sample : I.BLK
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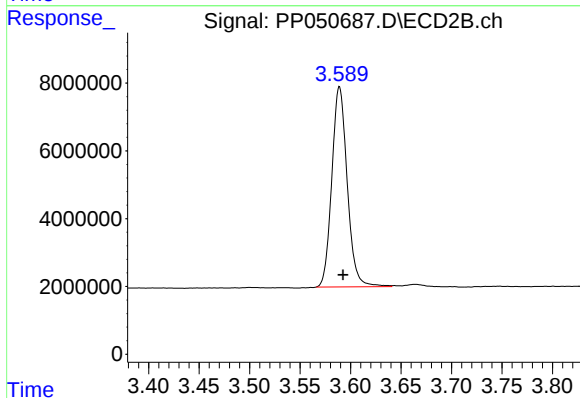




#1 Tetrachloro-m-xylene

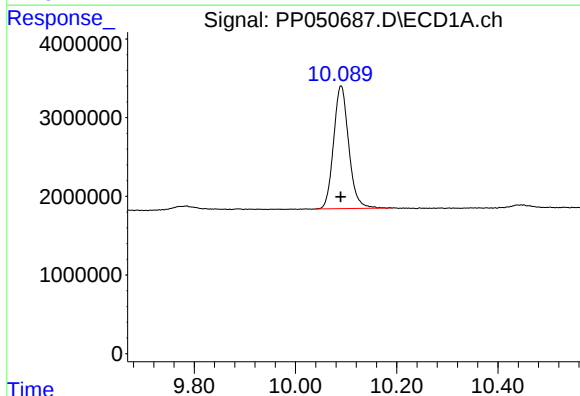
R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 32066972
Conc: 19.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



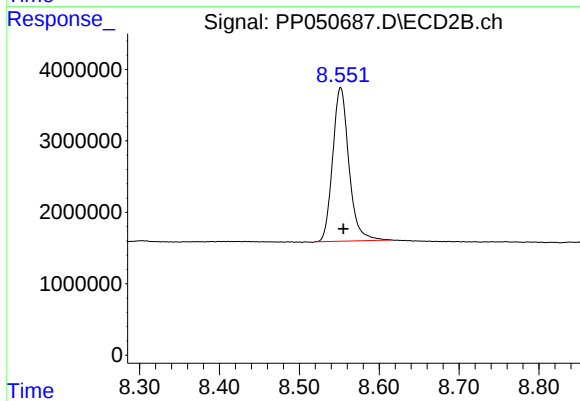
#1 Tetrachloro-m-xylene

R.T.: 3.589 min
Delta R.T.: -0.004 min
Response: 62824991
Conc: 20.06 ng/ml



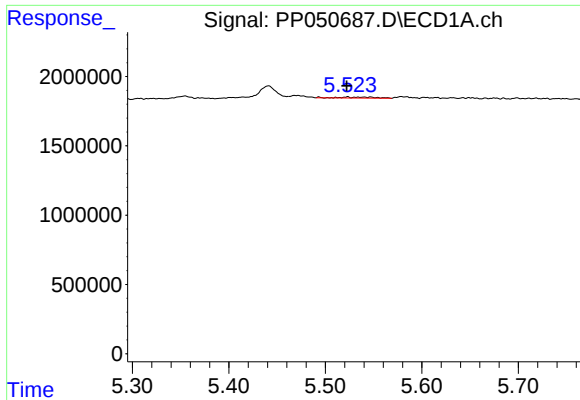
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 32387597
Conc: 18.39 ng/ml



#2 Decachlorobiphenyl

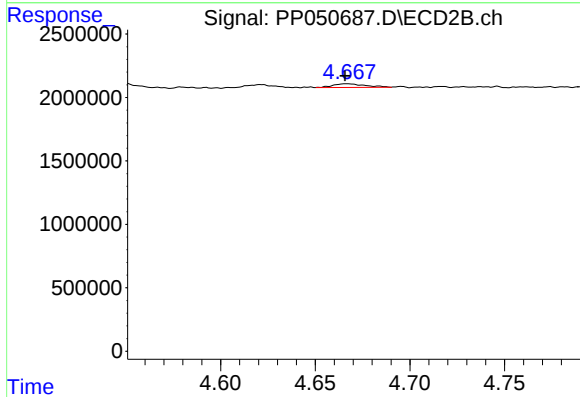
R.T.: 8.552 min
Delta R.T.: -0.004 min
Response: 30395650
Conc: 19.75 ng/ml



#3 AR-1016-1

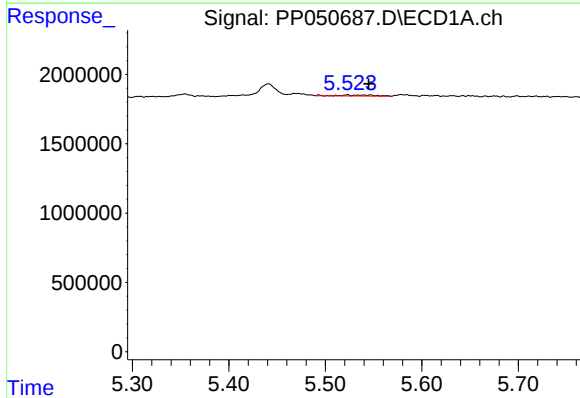
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 187000
Conc: 2.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



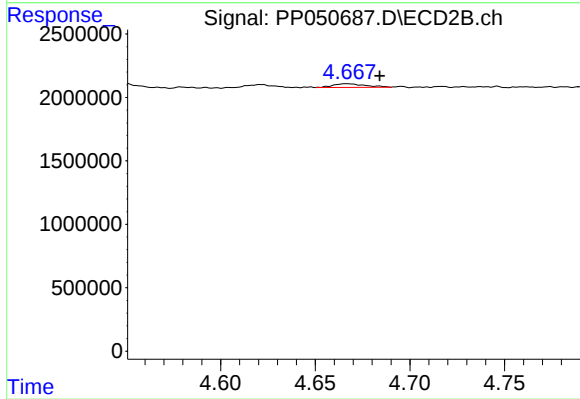
#3 AR-1016-1

R.T.: 4.667 min
Delta R.T.: 0.001 min
Response: 346572
Conc: 3.41 ng/ml



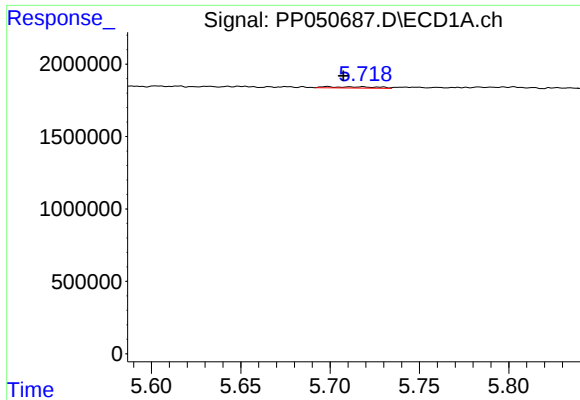
#4 AR-1016-2

R.T.: 5.523 min
Delta R.T.: -0.022 min
Response: 187000
Conc: 2.11 ng/ml



#4 AR-1016-2

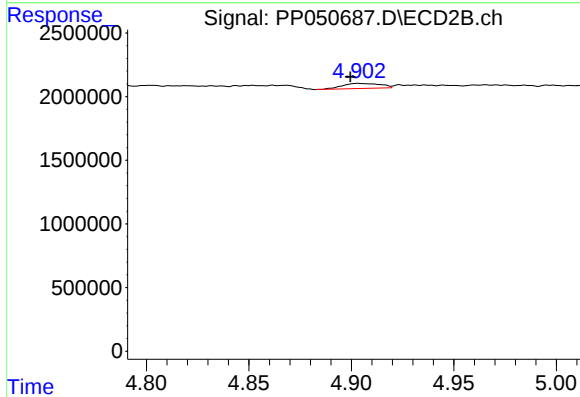
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 346572
Conc: 2.40 ng/ml



#6 AR-1016-4

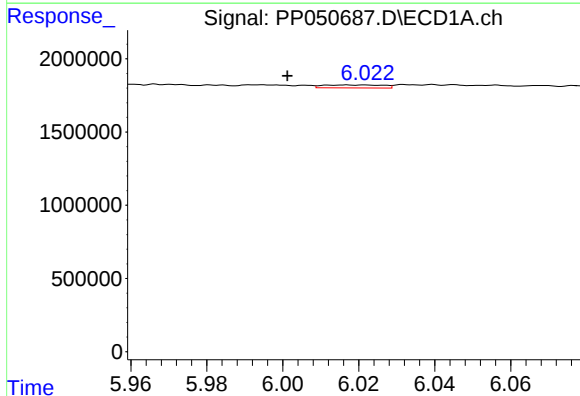
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 166354
Conc: 3.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



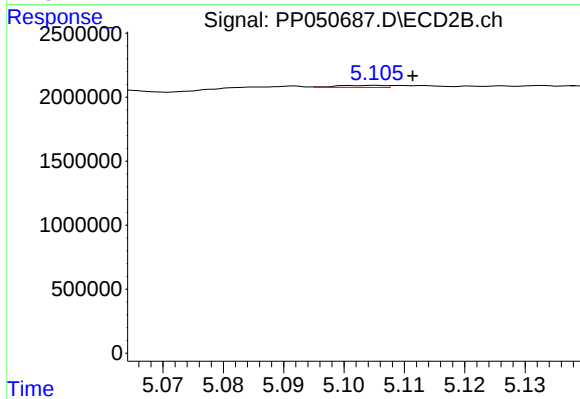
#6 AR-1016-4

R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 512274
Conc: 8.79 ng/ml



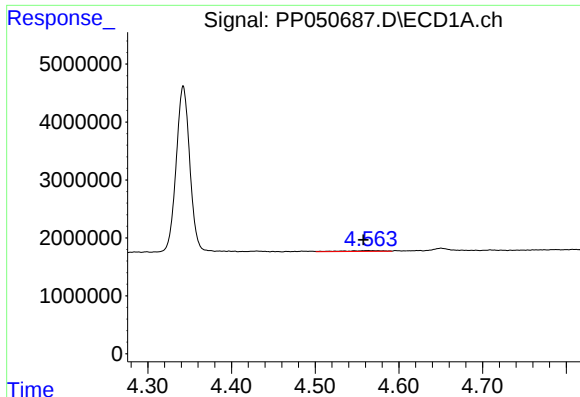
#7 AR-1016-5

R.T.: 6.018 min
Delta R.T.: 0.017 min
Response: 226268
Conc: 5.06 ng/ml



#7 AR-1016-5

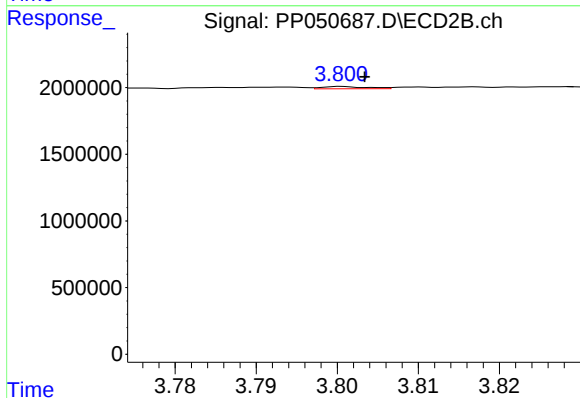
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 88305
Conc: 1.16 ng/ml



#8 AR-1221-1

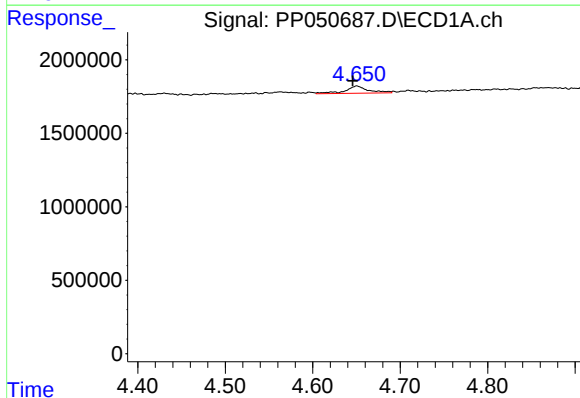
R.T.: 4.563 min
Delta R.T.: 0.005 min
Response: 465912
Conc: 23.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



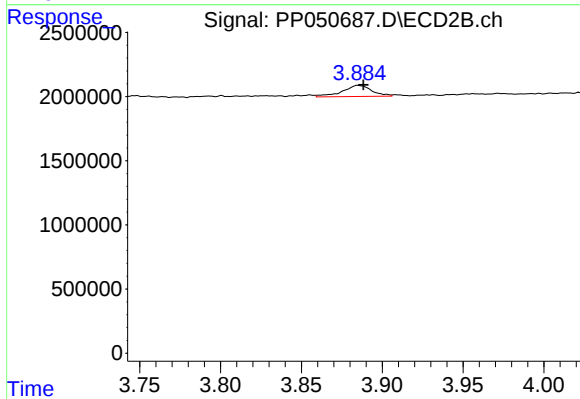
#8 AR-1221-1

R.T.: 3.801 min
Delta R.T.: -0.003 min
Response: 69574
Conc: 1.82 ng/ml



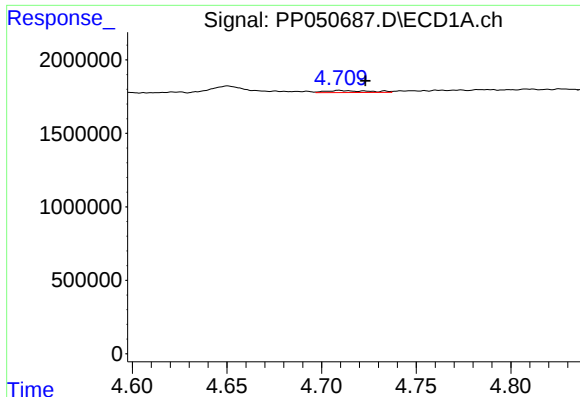
#9 AR-1221-2

R.T.: 4.650 min
Delta R.T.: 0.005 min
Response: 891650
Conc: 60.05 ng/ml



#9 AR-1221-2

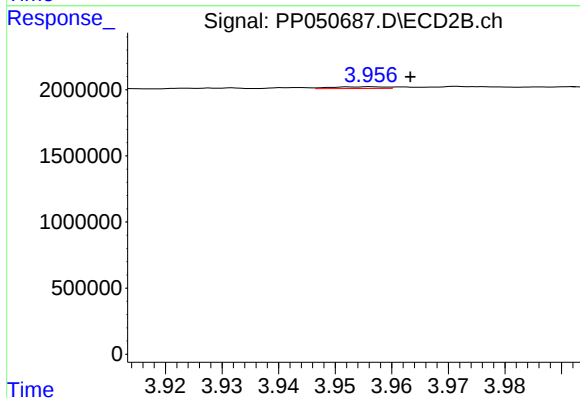
R.T.: 3.885 min
Delta R.T.: -0.003 min
Response: 1096807
Conc: 38.41 ng/ml



#10 AR-1221-3

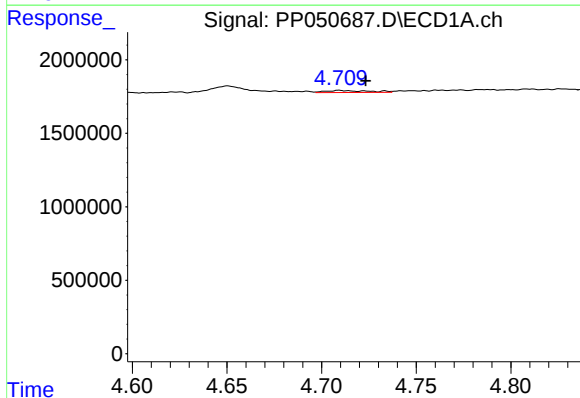
R.T.: 4.709 min
Delta R.T.: -0.014 min
Response: 220795
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



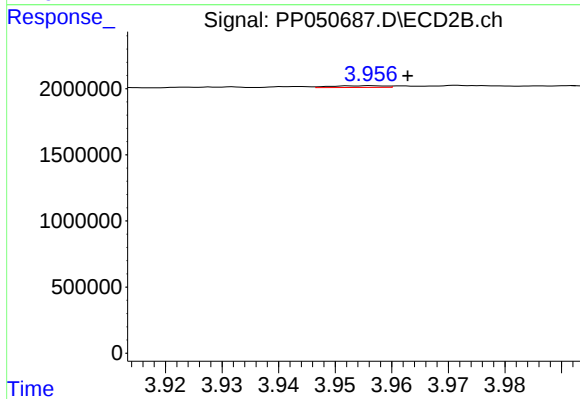
#10 AR-1221-3

R.T.: 3.956 min
Delta R.T.: -0.007 min
Response: 85391
Conc: 1.00 ng/ml



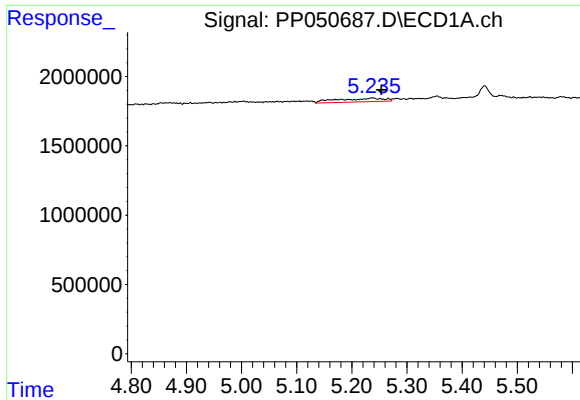
#11 AR-1232-1

R.T.: 4.709 min
Delta R.T.: -0.014 min
Response: 220795
Conc: 5.91 ng/ml



#11 AR-1232-1

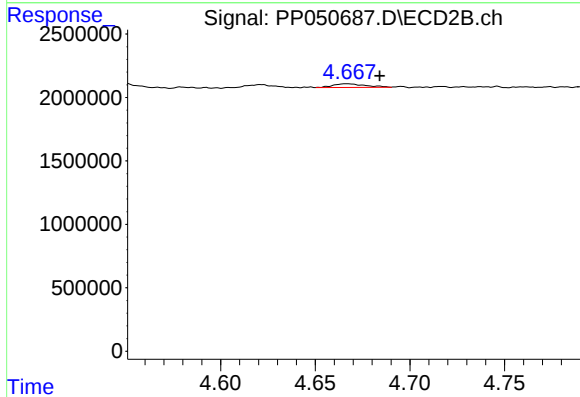
R.T.: 3.956 min
Delta R.T.: -0.006 min
Response: 85391
Conc: 1.22 ng/ml



#12 AR-1232-2

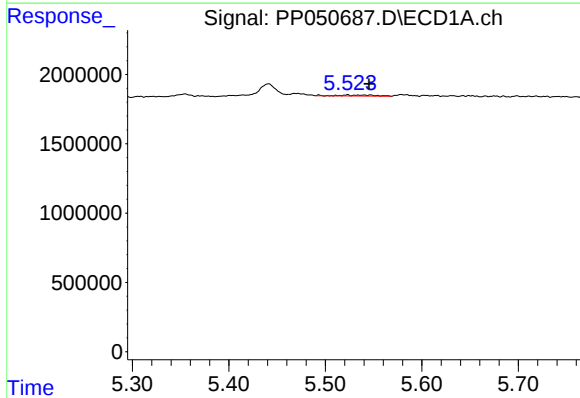
R.T.: 5.237 min
Delta R.T.: -0.016 min
Response: 1517489
Conc: 83.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



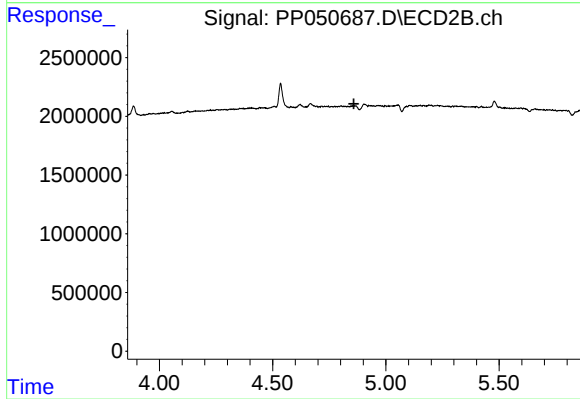
#12 AR-1232-2

R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 346572
Conc: 5.39 ng/ml



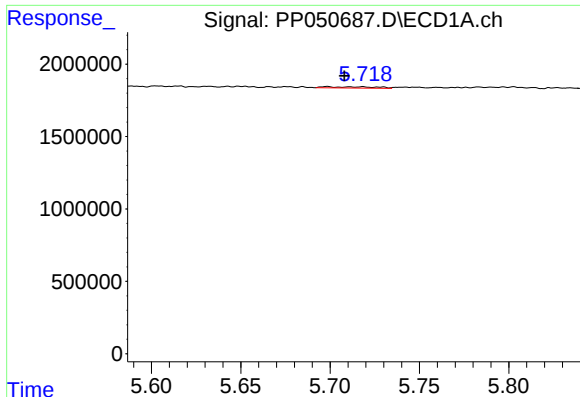
#13 AR-1232-3

R.T.: 5.523 min
Delta R.T.: -0.023 min
Response: 187000
Conc: 4.75 ng/ml



#13 AR-1232-3

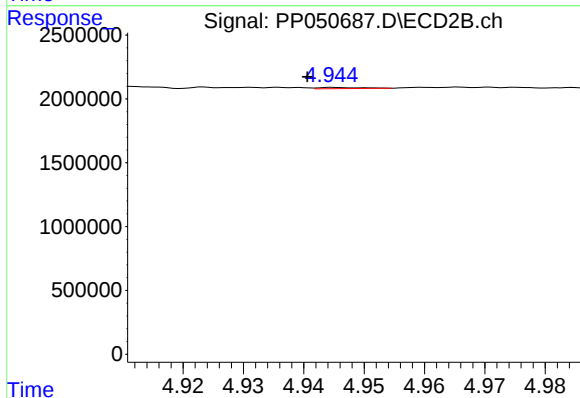
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

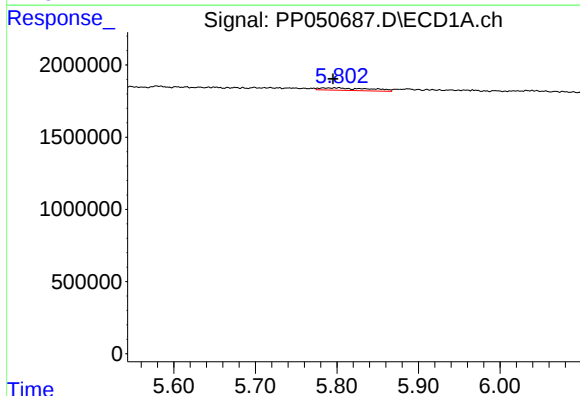
R.T.: 5.699 min
Delta R.T.: -0.009 min
Response: 166354
Conc: 8.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



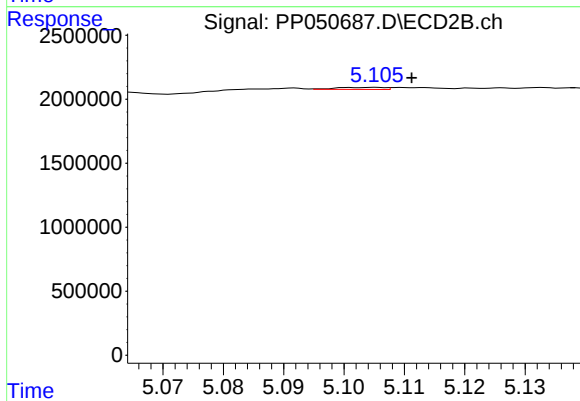
#14 AR-1232-4

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 45916
Conc: 1.56 ng/ml



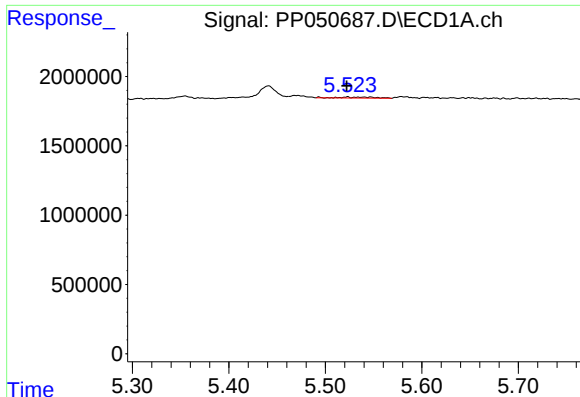
#15 AR-1232-5

R.T.: 5.802 min
Delta R.T.: 0.006 min
Response: 735084
Conc: 47.02 ng/ml



#15 AR-1232-5

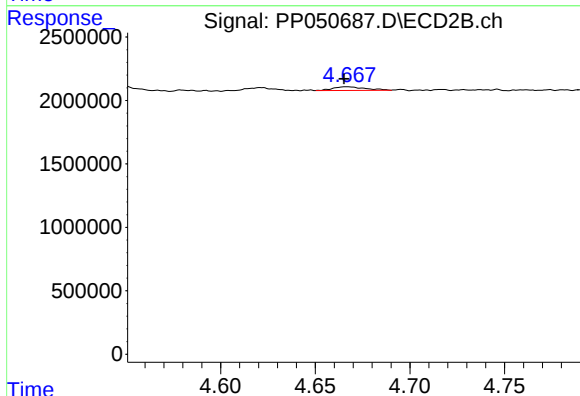
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 88305
Conc: 2.68 ng/ml



#16 AR-1242-1

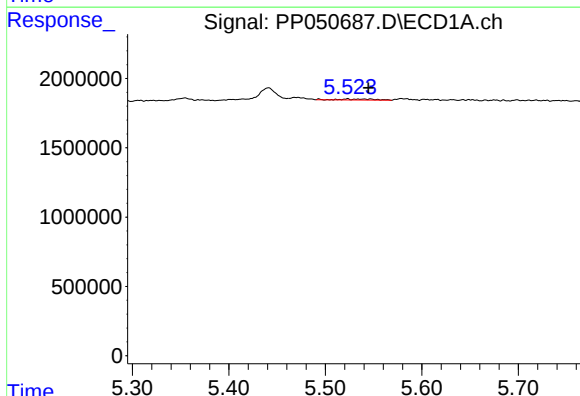
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 187000
Conc: 3.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



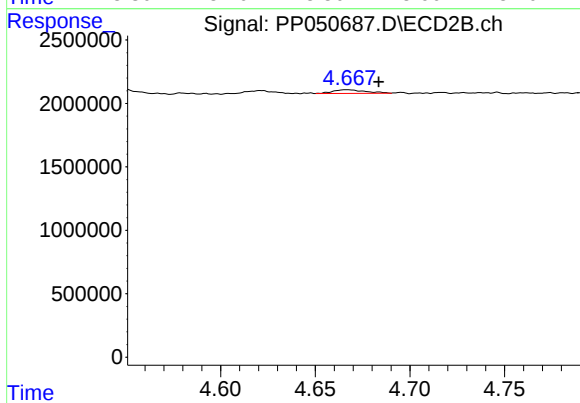
#16 AR-1242-1

R.T.: 4.667 min
Delta R.T.: 0.002 min
Response: 346572
Conc: 4.18 ng/ml



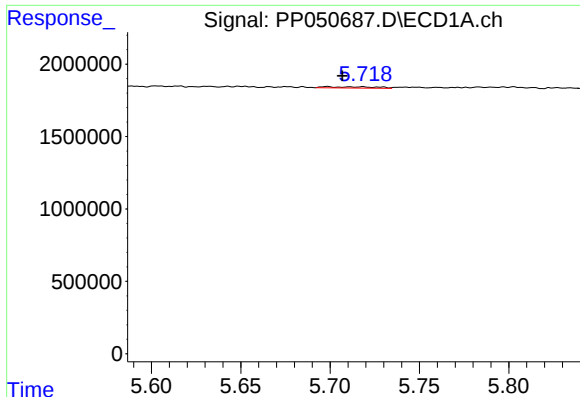
#17 AR-1242-2

R.T.: 5.523 min
Delta R.T.: -0.022 min
Response: 187000
Conc: 2.59 ng/ml



#17 AR-1242-2

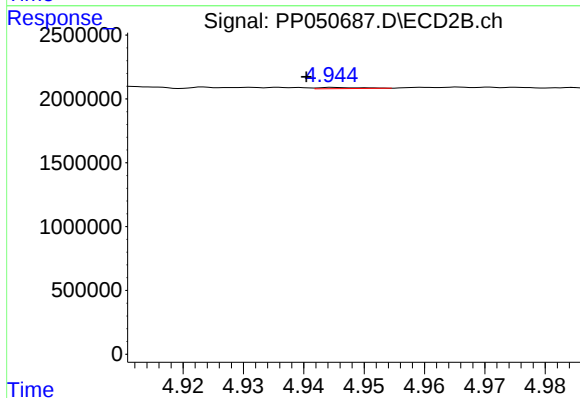
R.T.: 4.667 min
Delta R.T.: -0.017 min
Response: 346572
Conc: 2.97 ng/ml



#19 AR-1242-4

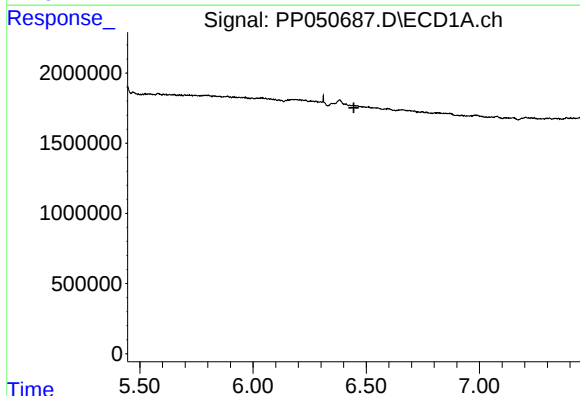
R.T.: 5.699 min
Delta R.T.: -0.008 min
Response: 166354
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



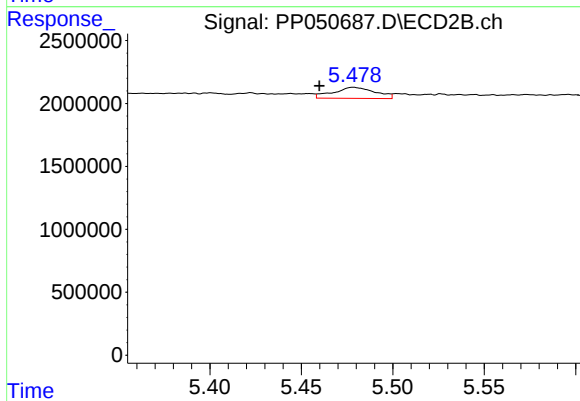
#19 AR-1242-4

R.T.: 4.945 min
Delta R.T.: 0.004 min
Response: 45916
Conc: 0.78 ng/ml



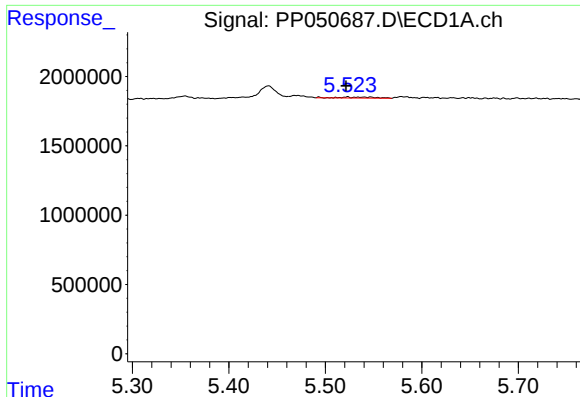
#20 AR-1242-5

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



#20 AR-1242-5

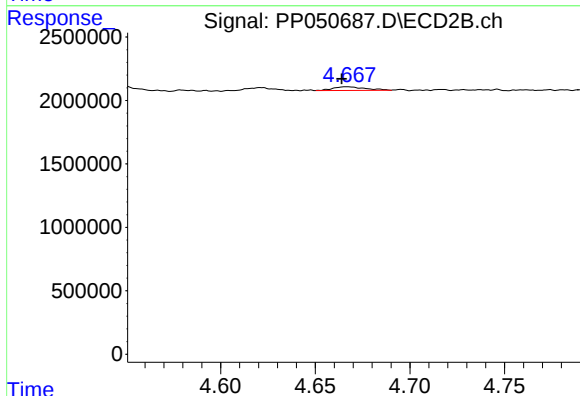
R.T.: 5.479 min
Delta R.T.: 0.019 min
Response: 1396972
Conc: 20.10 ng/ml



#21 AR-1248-1

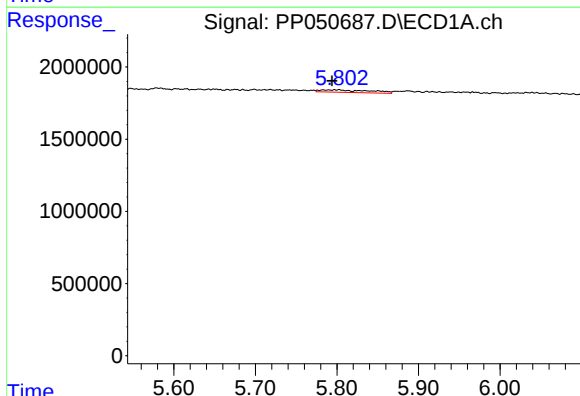
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 187000
Conc: 4.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



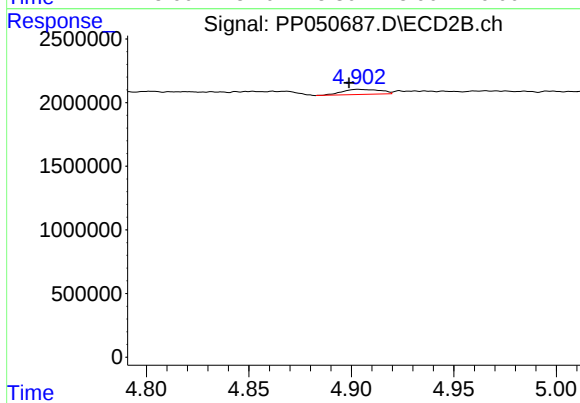
#21 AR-1248-1

R.T.: 4.667 min
Delta R.T.: 0.003 min
Response: 346572
Conc: 5.19 ng/ml



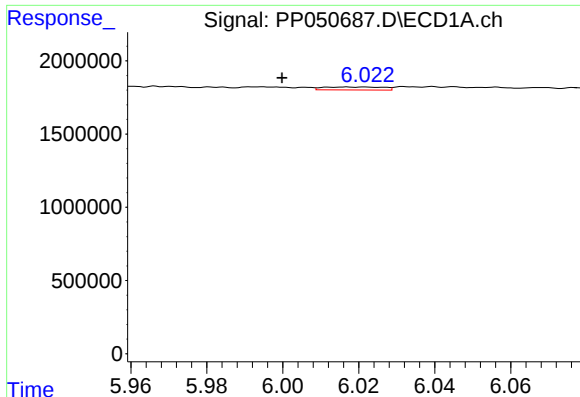
#22 AR-1248-2

R.T.: 5.802 min
Delta R.T.: 0.007 min
Response: 735084
Conc: 13.16 ng/ml



#22 AR-1248-2

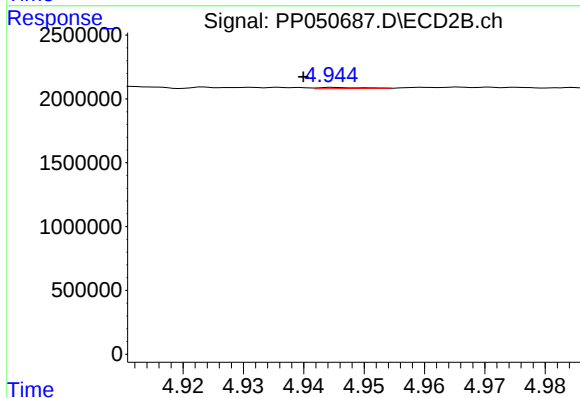
R.T.: 4.903 min
Delta R.T.: 0.004 min
Response: 512274
Conc: 5.93 ng/ml



#23 AR-1248-3

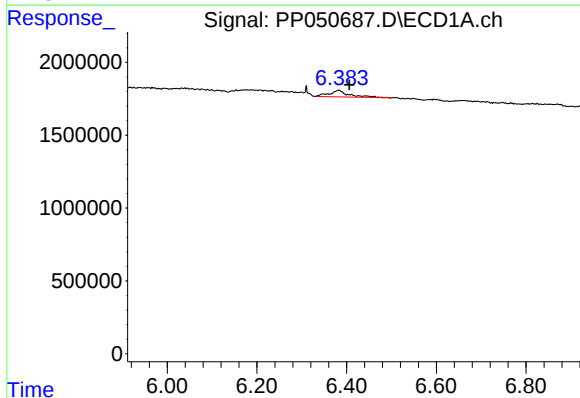
R.T.: 6.018 min
Delta R.T.: 0.018 min
Response: 226268
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



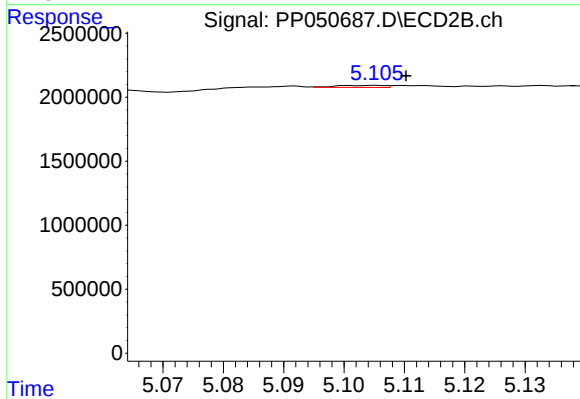
#23 AR-1248-3

R.T.: 4.945 min
Delta R.T.: 0.005 min
Response: 45916
Conc: 0.51 ng/ml



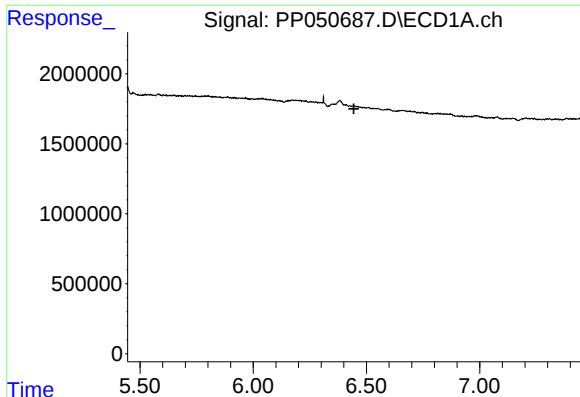
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.024 min
Response: 1315451
Conc: 16.63 ng/ml



#24 AR-1248-4

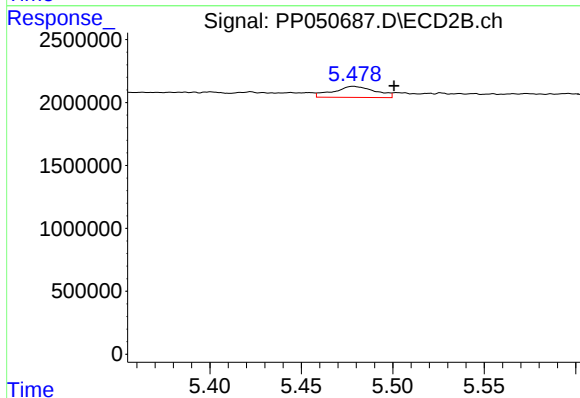
R.T.: 5.105 min
Delta R.T.: -0.005 min
Response: 88305
Conc: 0.84 ng/ml



#25 AR-1248-5

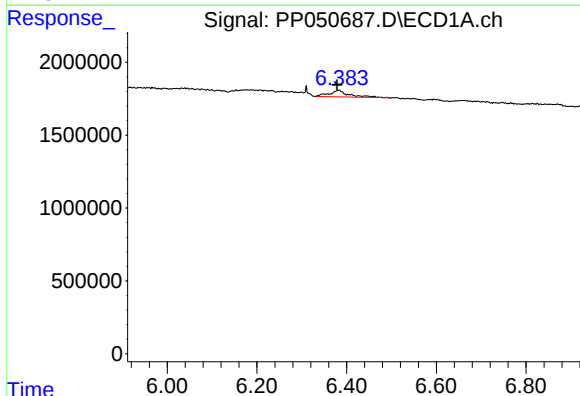
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



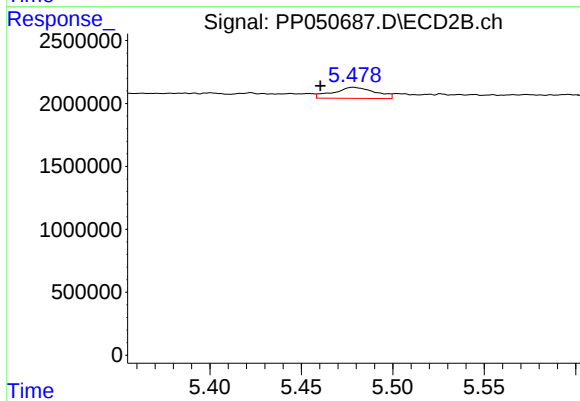
#25 AR-1248-5

R.T.: 5.479 min
Delta R.T.: -0.022 min
Response: 1396972
Conc: 14.07 ng/ml



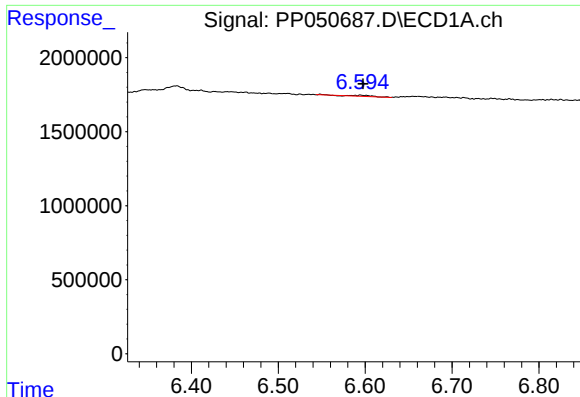
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 1315451
Conc: 17.78 ng/ml



#26 AR-1254-1

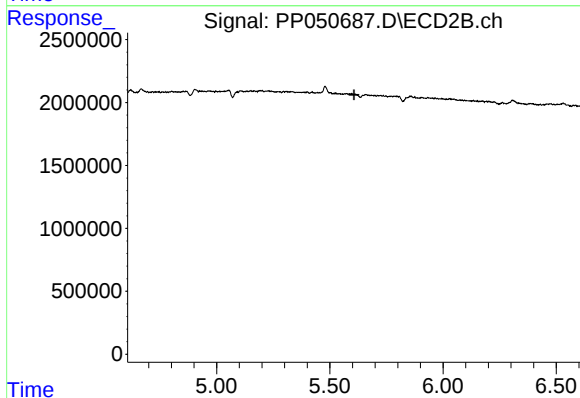
R.T.: 5.479 min
Delta R.T.: 0.018 min
Response: 1396972
Conc: 9.83 ng/ml



#27 AR-1254-2

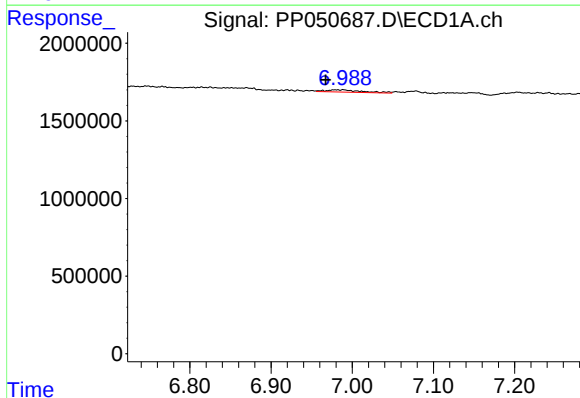
R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 95988
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



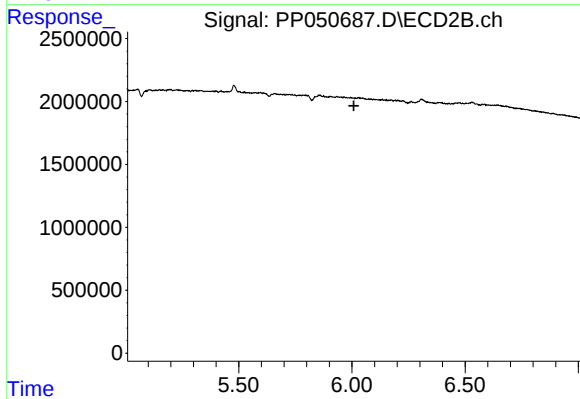
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.607 min
Response: 0
Conc: N.D.



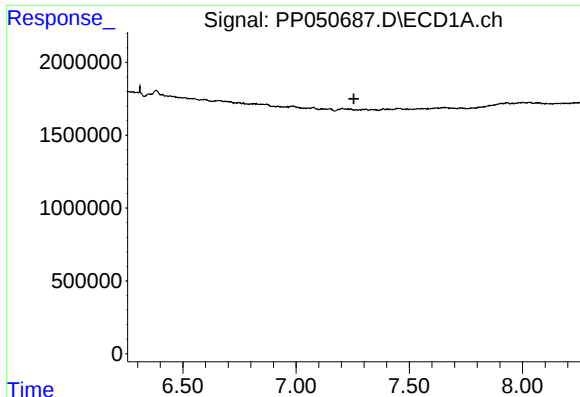
#28 AR-1254-3

R.T.: 6.988 min
Delta R.T.: 0.020 min
Response: 436786
Conc: 3.52 ng/ml



#28 AR-1254-3

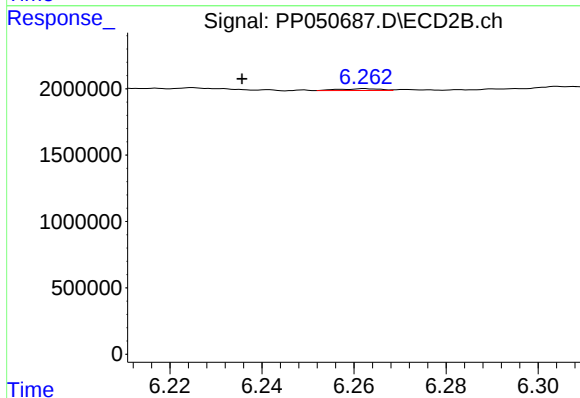
R.T.: 0.000 min
Exp R.T. : 6.008 min
Response: 0
Conc: N.D.



#29 AR-1254-4

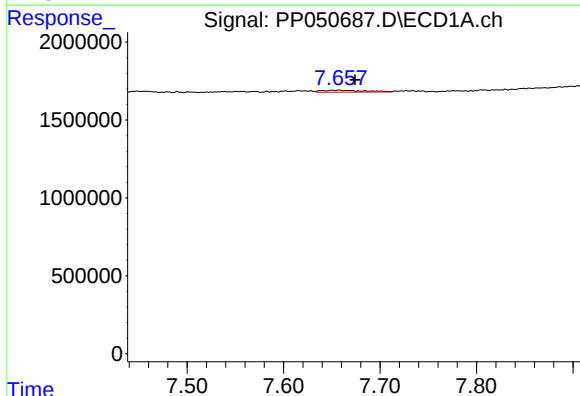
R.T.: 0.000 min
Exp R.T.: 7.256 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



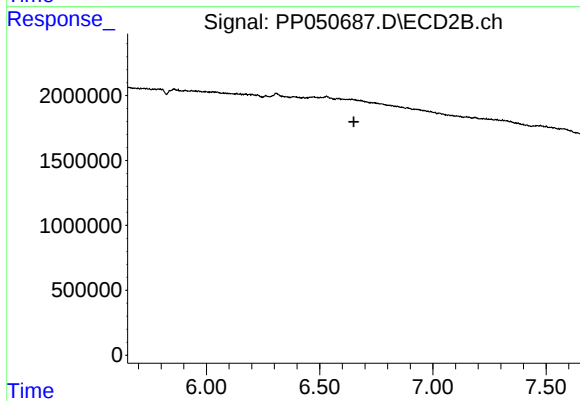
#29 AR-1254-4

R.T.: 6.262 min
Delta R.T.: 0.027 min
Response: 82632
Conc: 0.78 ng/ml



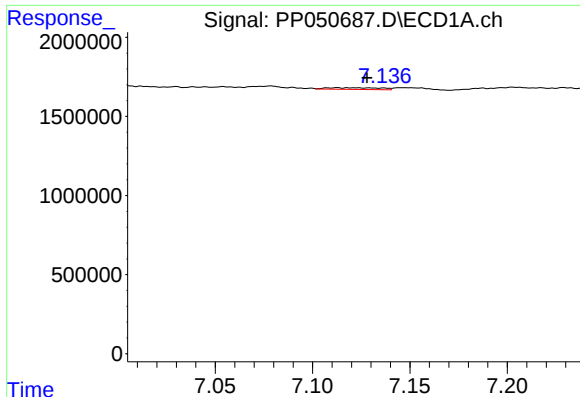
#30 AR-1254-5

R.T.: 7.657 min
Delta R.T.: -0.017 min
Response: 393182
Conc: 3.92 ng/ml



#30 AR-1254-5

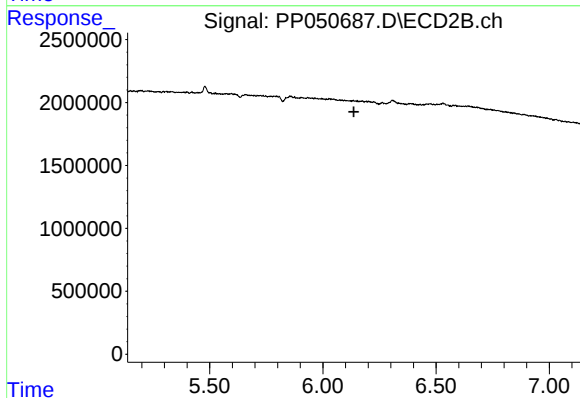
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#31 AR-1260-1

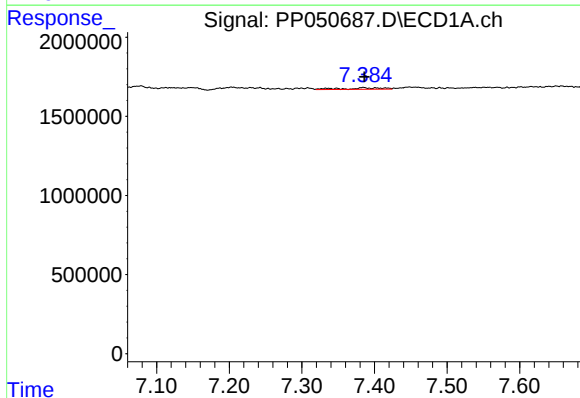
R.T.: 7.113 min
Delta R.T.: -0.015 min
Response: 204522
Conc: 2.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



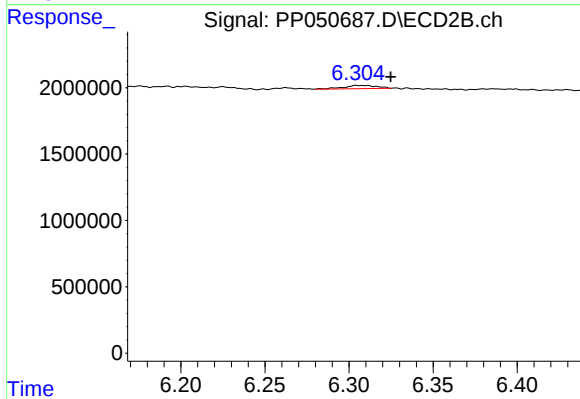
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.137 min
Response: 0
Conc: N.D.



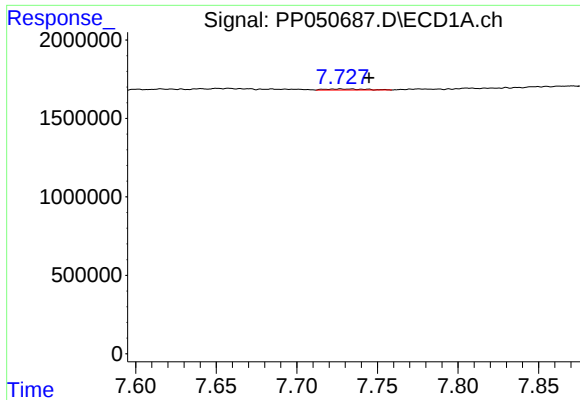
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: -0.002 min
Response: 339644
Conc: 2.97 ng/ml



#32 AR-1260-2

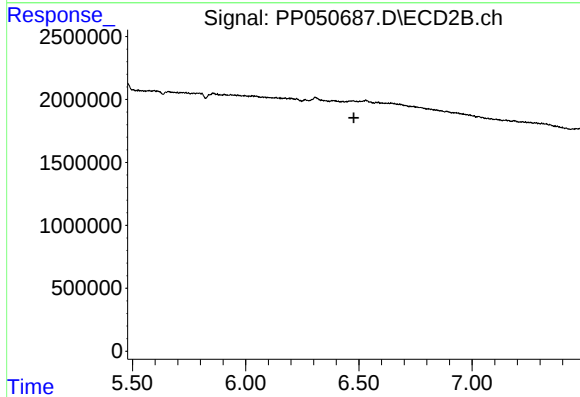
R.T.: 6.304 min
Delta R.T.: -0.021 min
Response: 332960
Conc: 2.48 ng/ml



#33 AR-1260-3

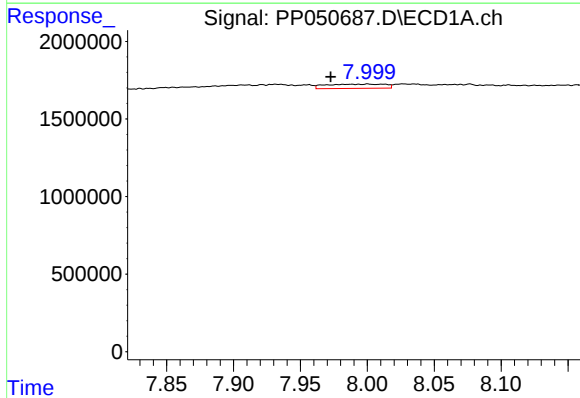
R.T.: 7.727 min
Delta R.T.: -0.018 min
Response: 126156
Conc: 1.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



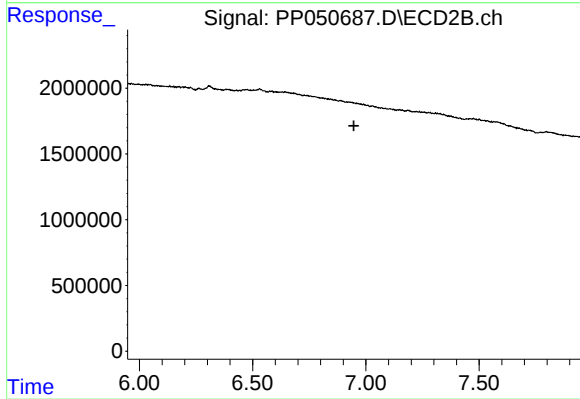
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



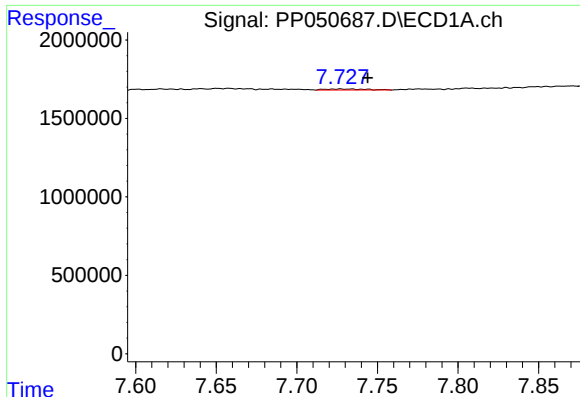
#34 AR-1260-4

R.T.: 8.000 min
Delta R.T.: 0.027 min
Response: 850251
Conc: 8.93 ng/ml



#34 AR-1260-4

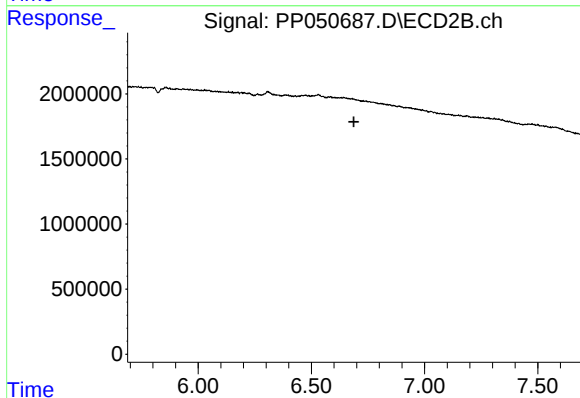
R.T.: 0.000 min
Exp R.T. : 6.947 min
Response: 0
Conc: N.D.



#36 AR-1262-1

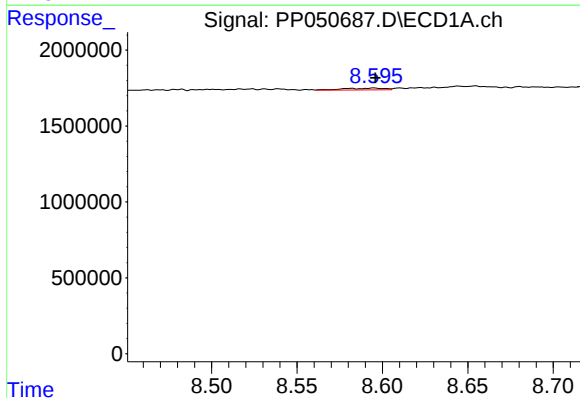
R.T.: 7.727 min
Delta R.T.: -0.017 min
Response: 126156
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



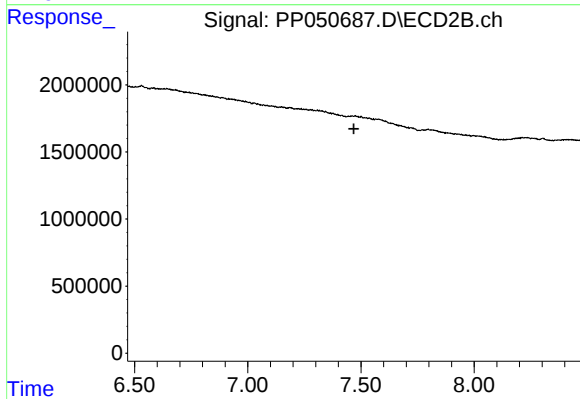
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



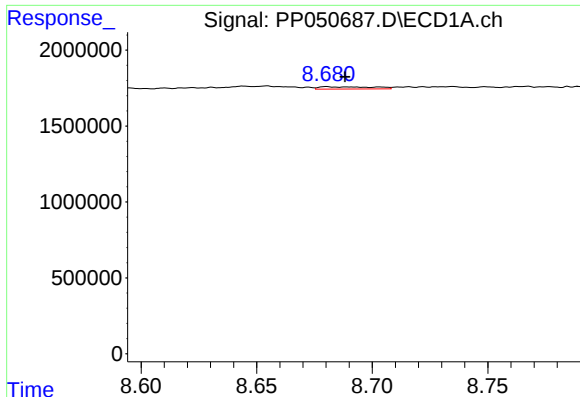
#38 AR-1262-3

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 204304
Conc: 2.08 ng/ml



#38 AR-1262-3

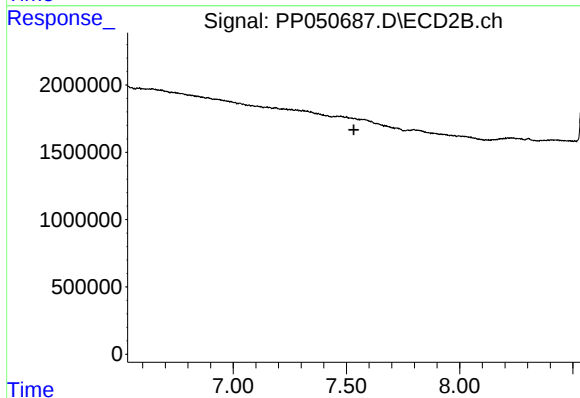
R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#39 AR-1262-4

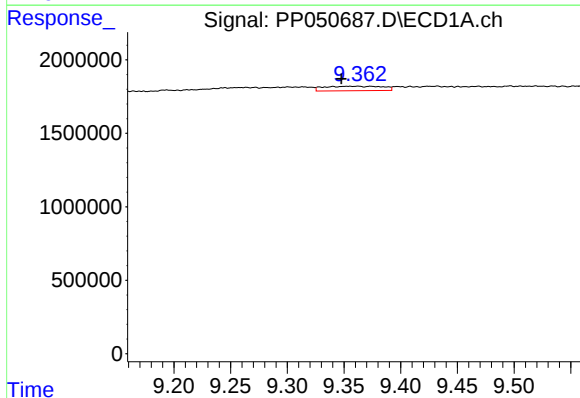
R.T.: 8.681 min
Delta R.T.: -0.007 min
Response: 235306
Conc: 3.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



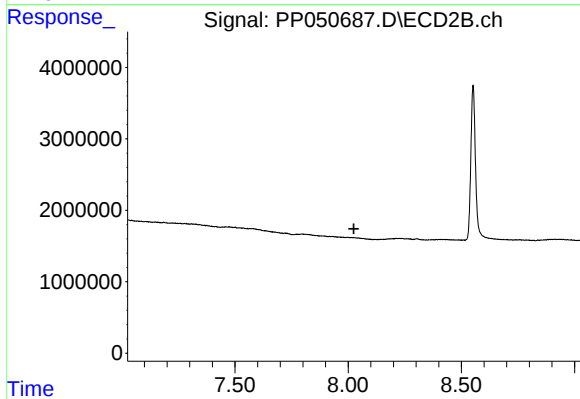
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.533 min
Response: 0
Conc: N.D.



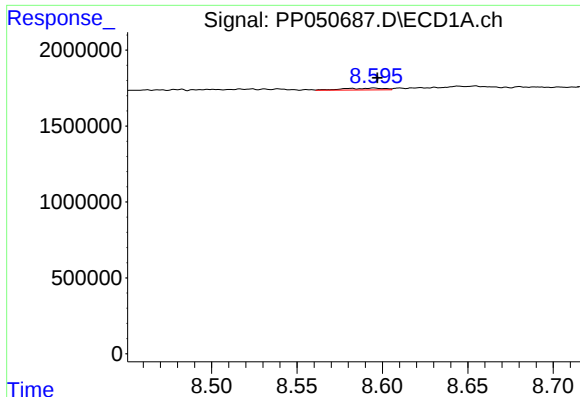
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.013 min
Response: 1113543
Conc: 14.11 ng/ml



#40 AR-1262-5

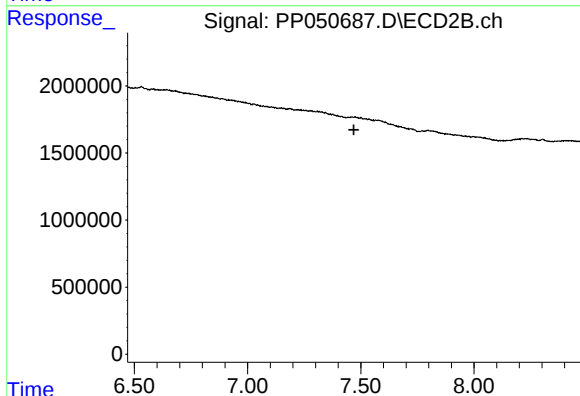
R.T.: 0.000 min
Exp R.T. : 8.026 min
Response: 0
Conc: N.D.



#41 AR-1268-1

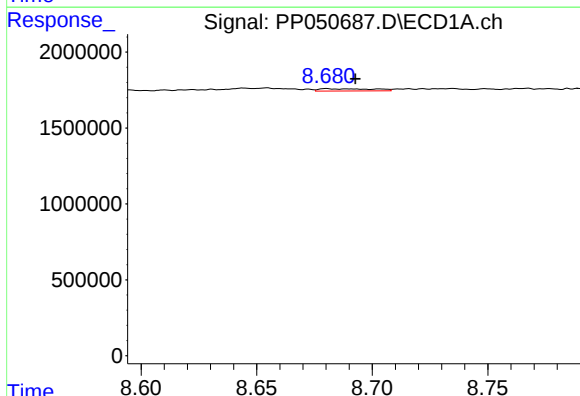
R.T.: 8.595 min
Delta R.T.: -0.002 min
Response: 204304
Conc: 0.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



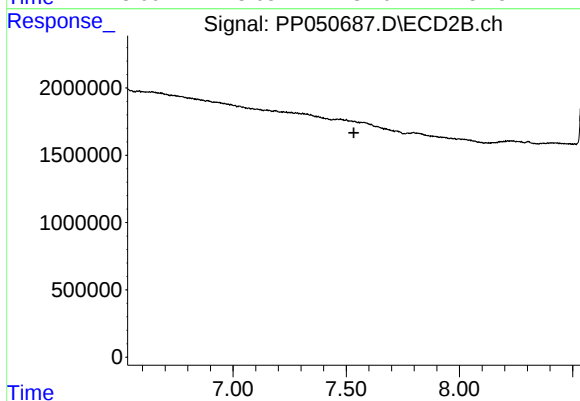
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



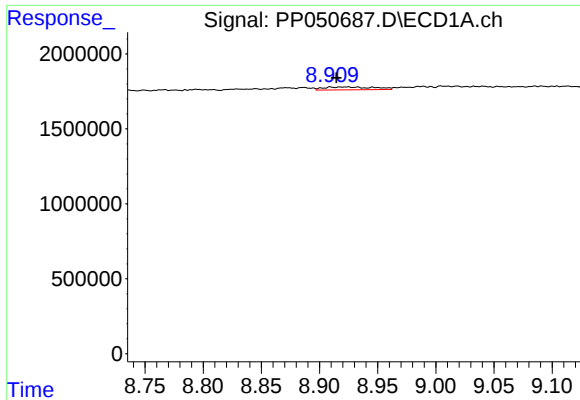
#42 AR-1268-2

R.T.: 8.681 min
Delta R.T.: -0.011 min
Response: 235306
Conc: 0.96 ng/ml



#42 AR-1268-2

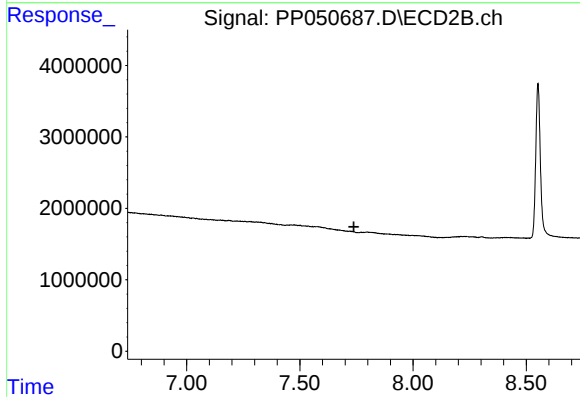
R.T.: 0.000 min
Exp R.T. : 7.534 min
Response: 0
Conc: N.D.



#43 AR-1268-3

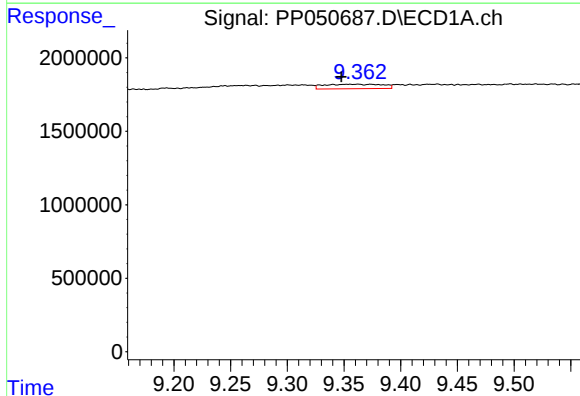
R.T.: 8.922 min
Delta R.T.: 0.007 min
Response: 587289
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



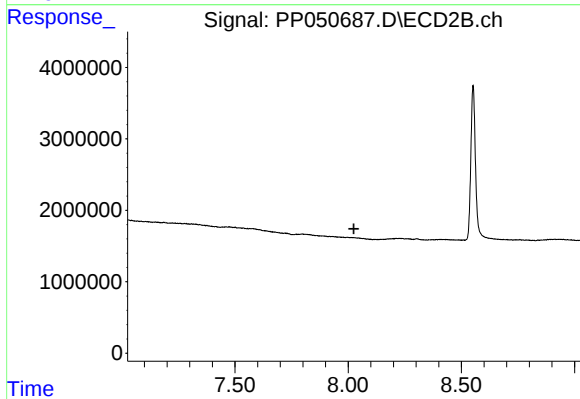
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



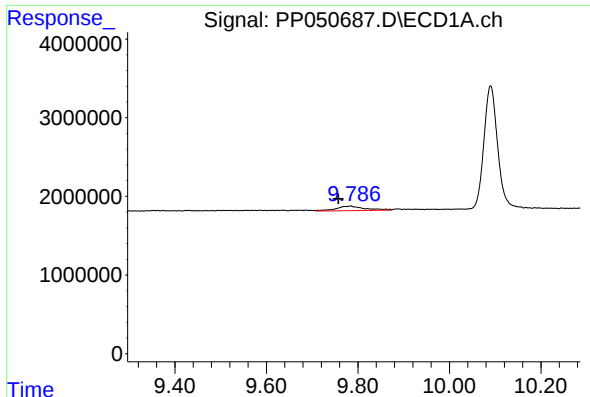
#44 AR-1268-4

R.T.: 9.360 min
Delta R.T.: 0.012 min
Response: 1113543
Conc: 12.92 ng/ml



#44 AR-1268-4

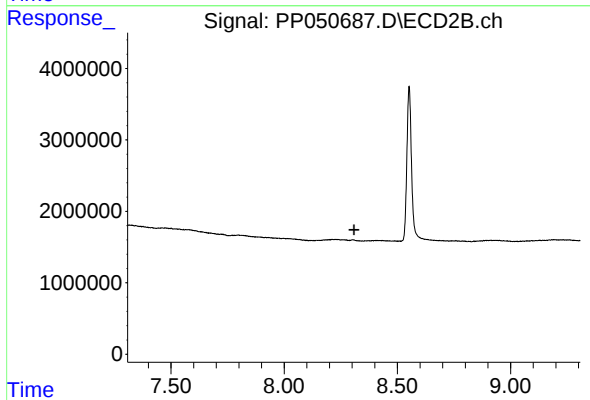
R.T.: 0.000 min
Exp R.T. : 8.025 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.783 min
Delta R.T.: 0.026 min
Response: 2546575
Conc: 3.82 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.