

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
 Data File : PP054189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2022 14:36
 Operator : YP\AJ
 Sample : N6239-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 01:23:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 30 05:08:27 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	3.591	43850088	33853960	25.383	22.501
2)	SA Decachlor...	10.102	8.615	25962238	27530353	20.048	19.323
Target Compounds							
3)	L1 AR-1016-1	5.539f	4.691	748944	12424	12.429	0.258 #
4)	L1 AR-1016-2	5.539	4.691	748944	12424	8.583	0.184 #
5)	L1 AR-1016-3	5.601	0.000	559600	0	10.083	N.D. #
7)	L1 AR-1016-5	5.985	5.117	68538	185918	1.403	4.555 #
8)	L2 AR-1221-1	4.548	0.000	1269101	0	58.053	N.D. #
9)	L2 AR-1221-2	4.648	3.891	866898	525307	52.471	36.682 #
10)	L2 AR-1221-3	4.721	0.000	100077	0	2.034	N.D. #
11)	L3 AR-1232-1	4.721	0.000	100077	0	2.584	N.D. #
12)	L3 AR-1232-2	5.240	4.691	100647	12424	4.456	0.386 #
13)	L3 AR-1232-3	5.539	0.000	748944	0	17.886	N.D. #
15)	L3 AR-1232-5	5.792	5.117	88840	185918	5.225	9.641 #
16)	L4 AR-1242-1	5.539f	4.691	748944	12424	15.910	0.328 #
17)	L4 AR-1242-2	5.539	4.691	748944	12424	11.106	0.240 #
18)	L4 AR-1242-3	5.601	0.000	559600	0	12.846	N.D. #
20)	L4 AR-1242-5	6.439	5.479	1105461	21861	27.728	0.605 #
21)	L5 AR-1248-1	5.539f	4.691	748944	12424	19.824	0.412 #
22)	L5 AR-1248-2	5.792	0.000	88840	0	1.584	N.D. #
23)	L5 AR-1248-3	5.985	0.000	68538	0	1.062	N.D. #
24)	L5 AR-1248-4	6.374f	5.117	746742	185918	11.022	3.418 #
25)	L5 AR-1248-5	6.439	0.000	1105461	0	16.274	N.D. #
26)	L6 AR-1254-1	6.374	5.479	746742	21861	10.372	0.284 #
28)	L6 AR-1254-3	6.957	6.038	705154	57958	6.616	0.545 #
29)	L6 AR-1254-4	7.228f	0.000	101899	0	1.290	N.D. #
30)	L6 AR-1254-5	7.670	6.684	402578	146864	4.035	1.568 #
31)	L7 AR-1260-1	7.124	6.165	252914	36711	2.883	0.459 #
32)	L7 AR-1260-2	7.381	6.352	640732	69828	6.093	0.764 #
33)	L7 AR-1260-3	7.742	6.508	38308	70455	0.511	0.810 #
34)	L7 AR-1260-4	7.960	6.980	296567	41445	3.712	0.648 #
35)	L7 AR-1260-5	8.291	7.225	150245	77382	1.157	0.581 #
36)	L8 AR-1262-1	7.742	0.000	38308	0	0.323	N.D. #
37)	L8 AR-1262-2	8.291	6.980	150245	41445	1.046	0.463 #
39)	L8 AR-1262-4	8.689	7.573	260428	109232	3.275	0.864 #
40)	L8 AR-1262-5	0.000	8.070	0	26843	N.D.	0.471 #
41)	L9 AR-1268-1	0.000	7.540f	0	15293	N.D.	0.079 #
42)	L9 AR-1268-2	8.689	7.573	260428	109232	1.393	0.618 #
43)	L9 AR-1268-3	8.919	7.780	57096	33142	0.417	0.199 #
44)	L9 AR-1268-4	0.000	8.070	0	26843	N.D.	0.420 #
45)	L9 AR-1268-5	9.760	8.362	416028	94275	0.957	0.187 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2022 14:36
Operator : YP\AJ
Sample : N6239-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 01:23:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122922.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 30 05:08:27 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
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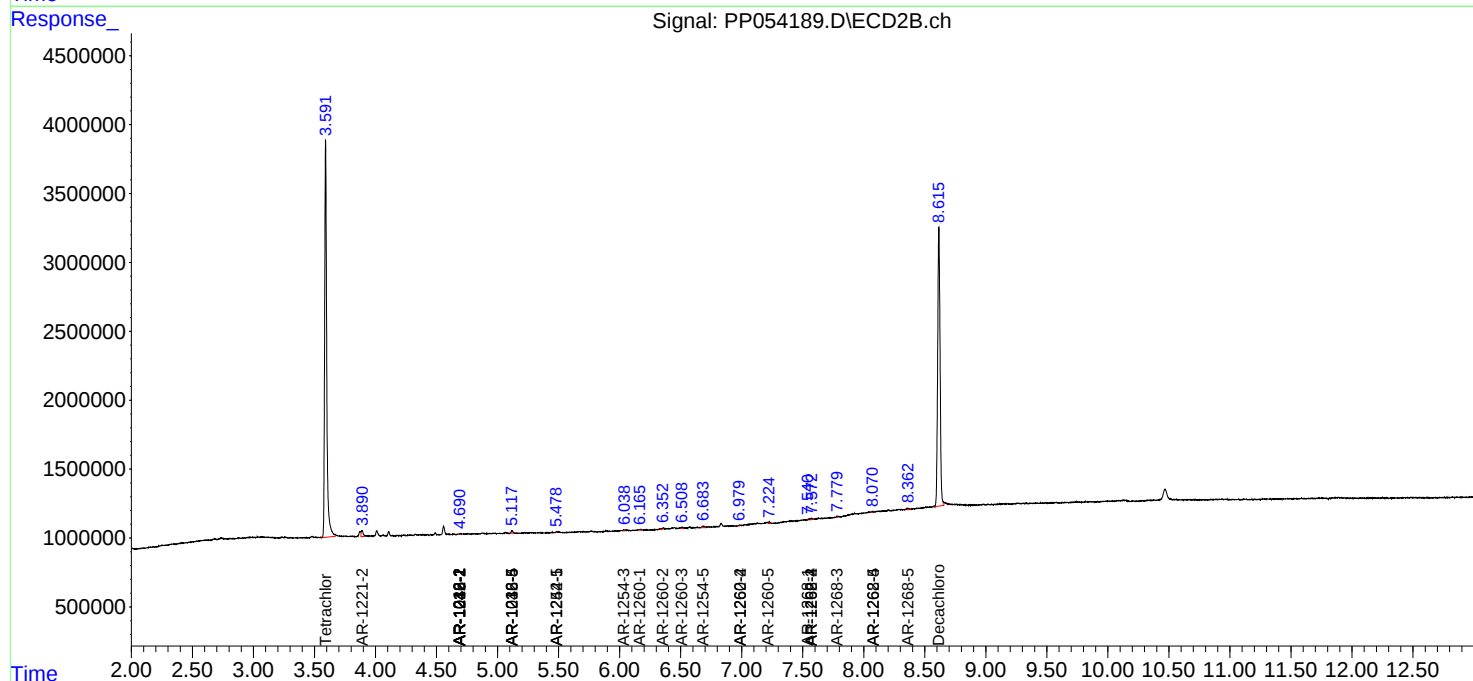
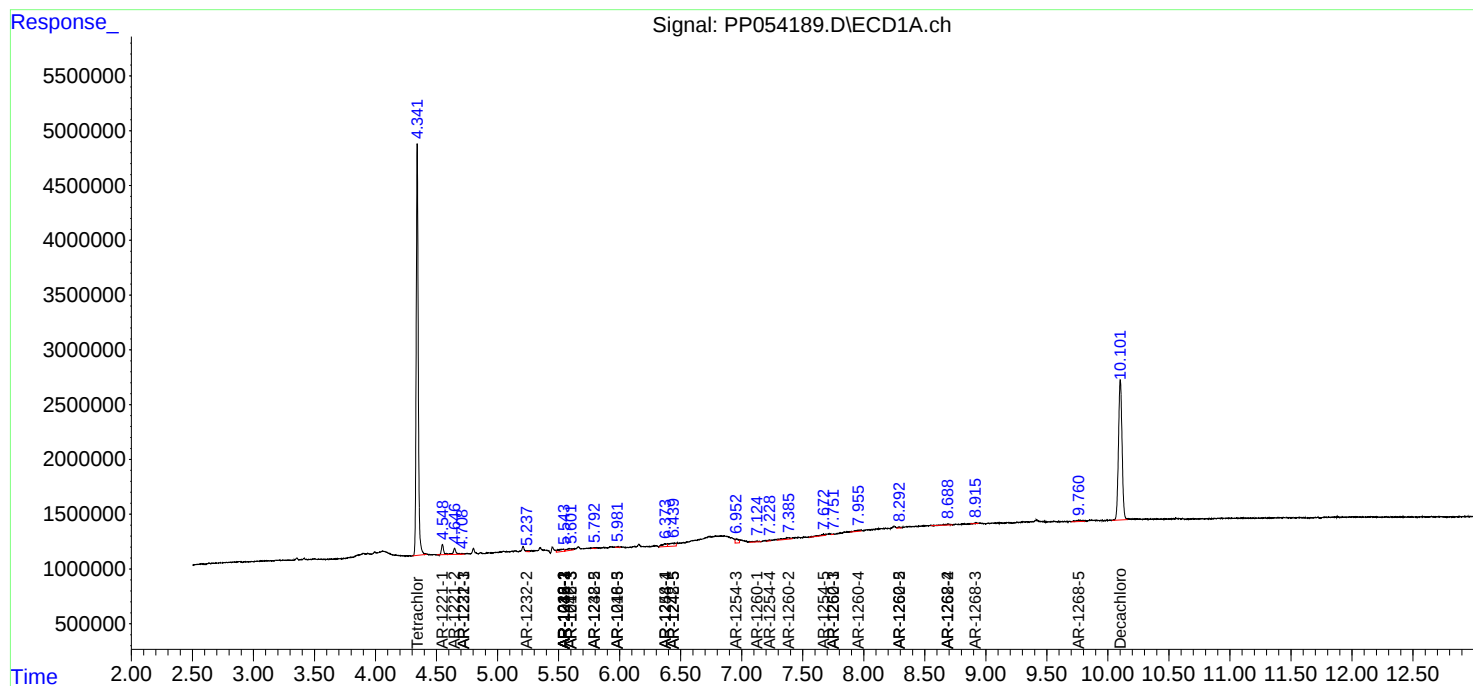
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

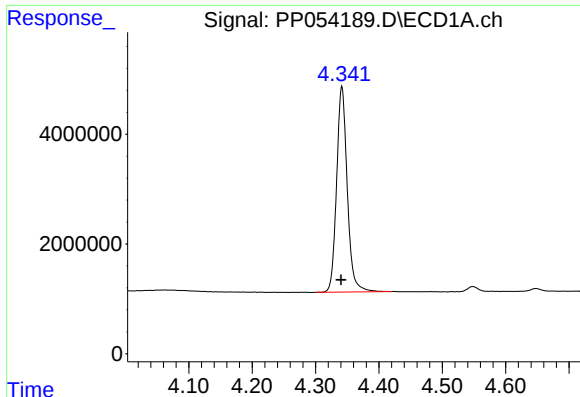
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123022\
Data File : PP054189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

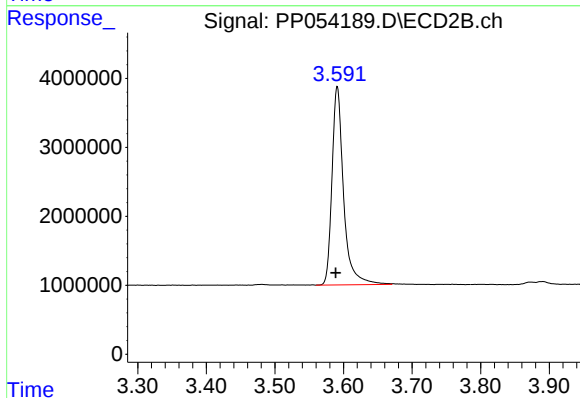




#1 Tetrachloro-m-xylene

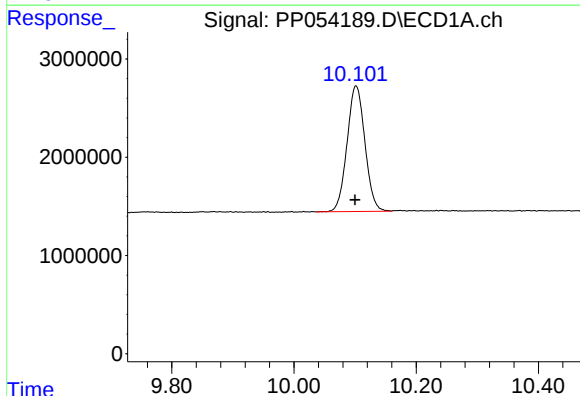
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 43850088
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



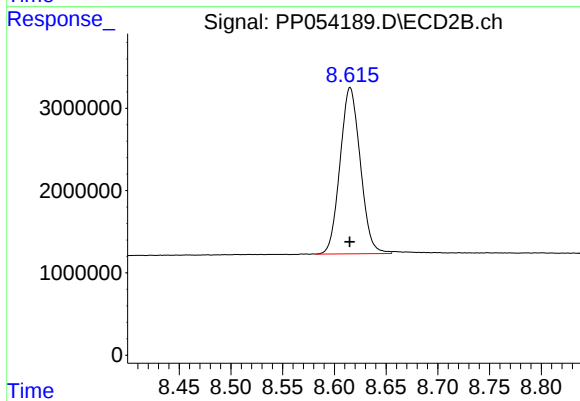
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.002 min
Response: 33853960
Conc: 22.50 ng/ml



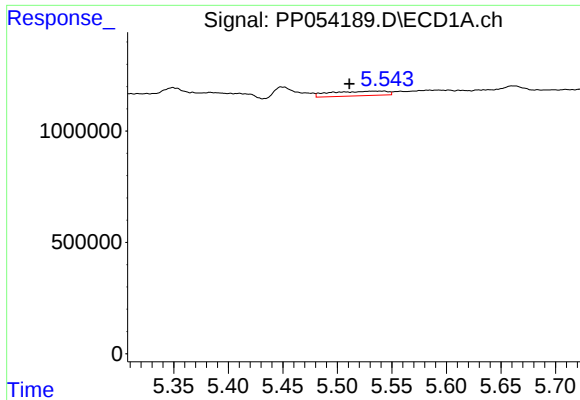
#2 Decachlorobiphenyl

R.T.: 10.102 min
Delta R.T.: 0.001 min
Response: 25962238
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

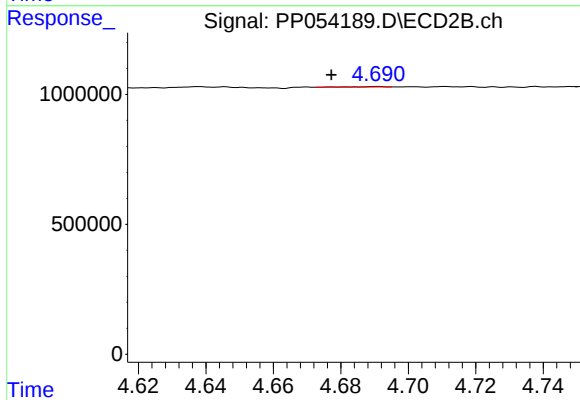
R.T.: 8.615 min
Delta R.T.: 0.000 min
Response: 27530353
Conc: 19.32 ng/ml



#3 AR-1016-1

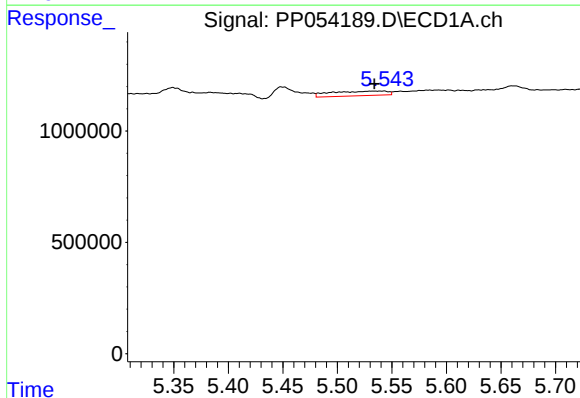
R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 748944
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



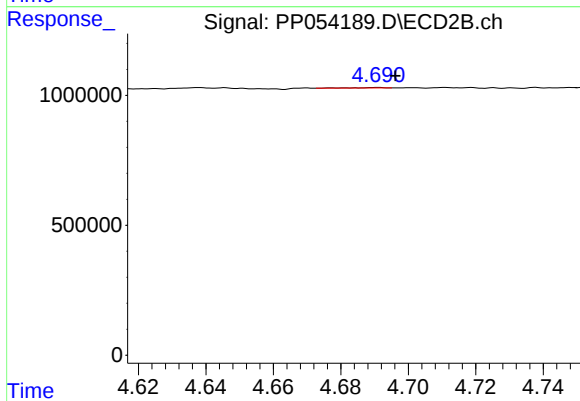
#3 AR-1016-1

R.T.: 4.691 min
Delta R.T.: 0.014 min
Response: 12424
Conc: 0.26 ng/ml



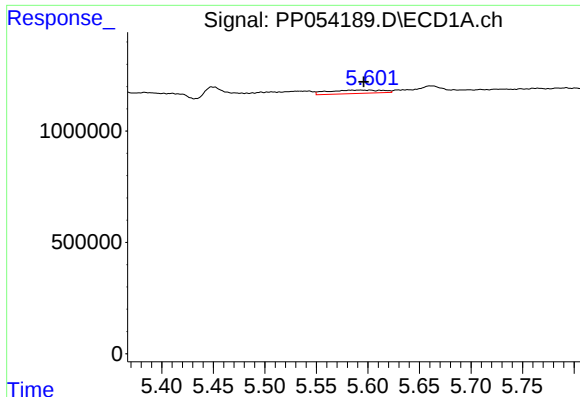
#4 AR-1016-2

R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 748944
Conc: 8.58 ng/ml



#4 AR-1016-2

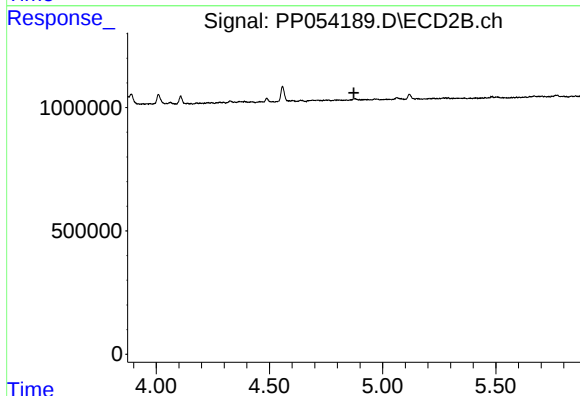
R.T.: 4.691 min
Delta R.T.: -0.005 min
Response: 12424
Conc: 0.18 ng/ml



#5 AR-1016-3

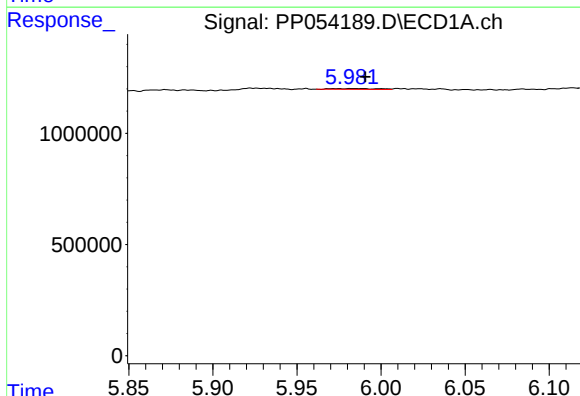
R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 559600
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



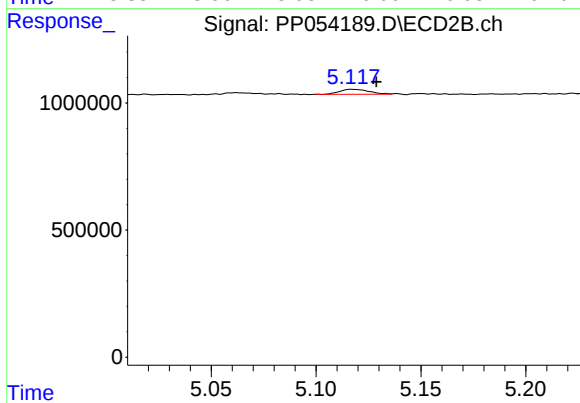
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.873 min
Response: 0
Conc: N.D.



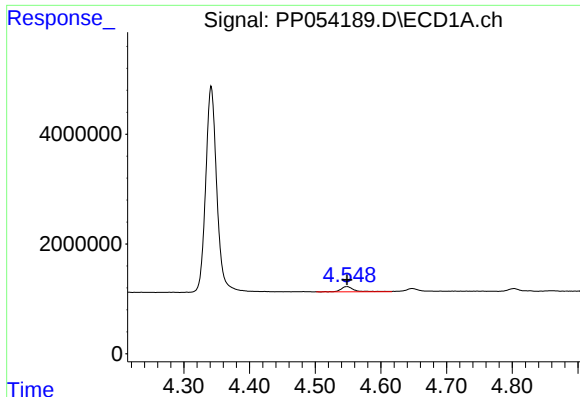
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 68538
Conc: 1.40 ng/ml



#7 AR-1016-5

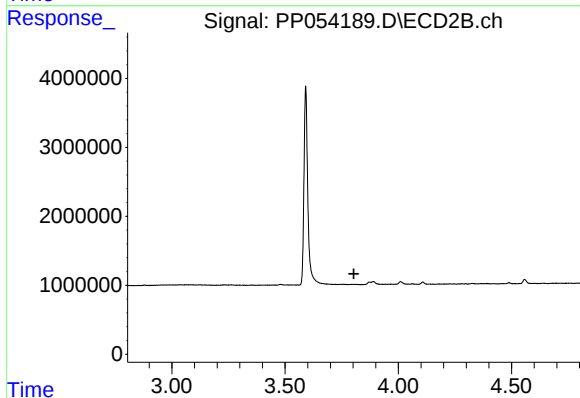
R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 185918
Conc: 4.55 ng/ml



#8 AR-1221-1

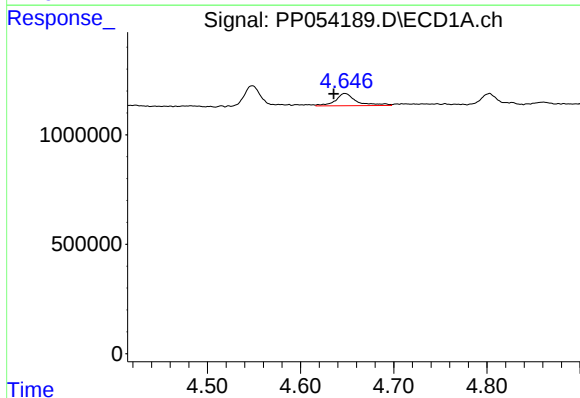
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 1269101
Conc: 58.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



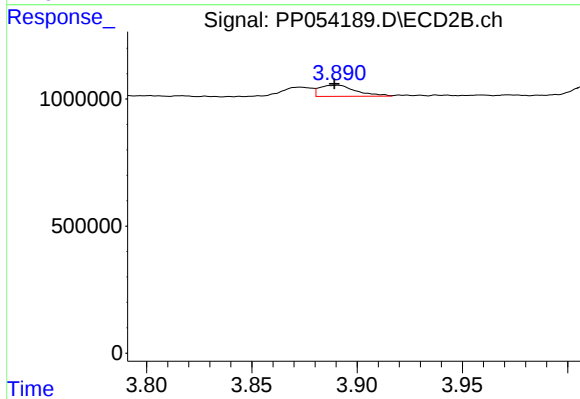
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.804 min
Response: 0
Conc: N.D.



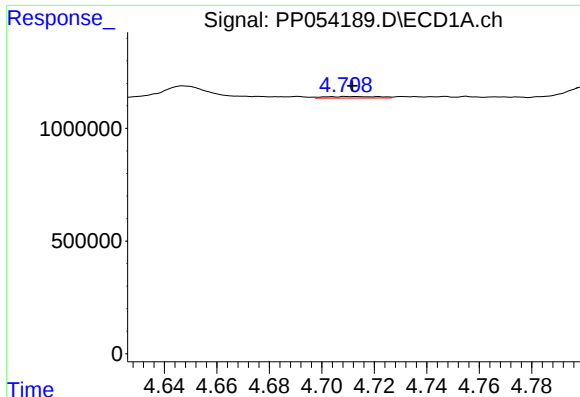
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.012 min
Response: 866898
Conc: 52.47 ng/ml



#9 AR-1221-2

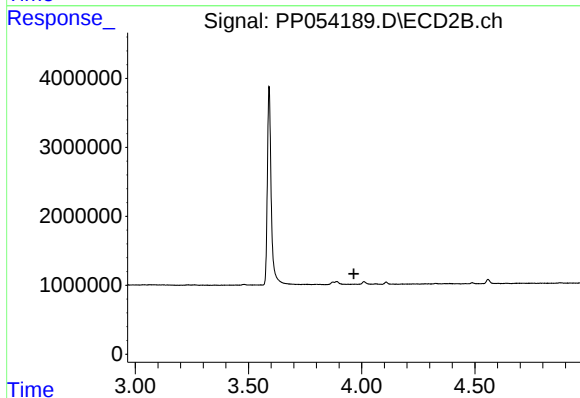
R.T.: 3.891 min
Delta R.T.: 0.002 min
Response: 525307
Conc: 36.68 ng/ml



#10 AR-1221-3

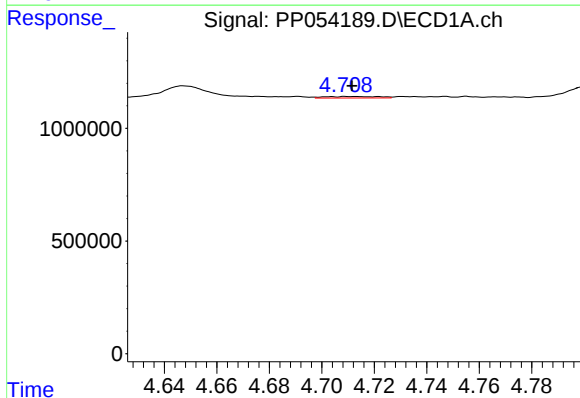
R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 100077
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



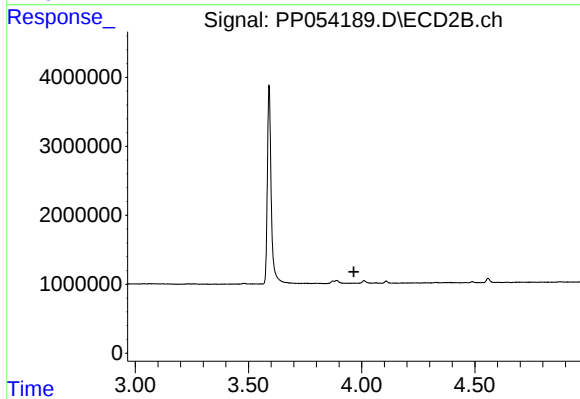
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.966 min
Response: 0
Conc: N.D.



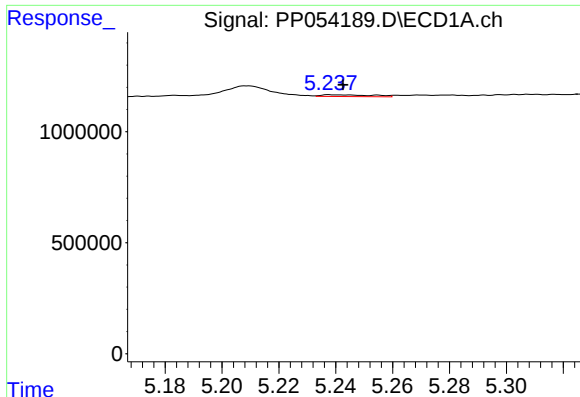
#11 AR-1232-1

R.T.: 4.721 min
Delta R.T.: 0.009 min
Response: 100077
Conc: 2.58 ng/ml



#11 AR-1232-1

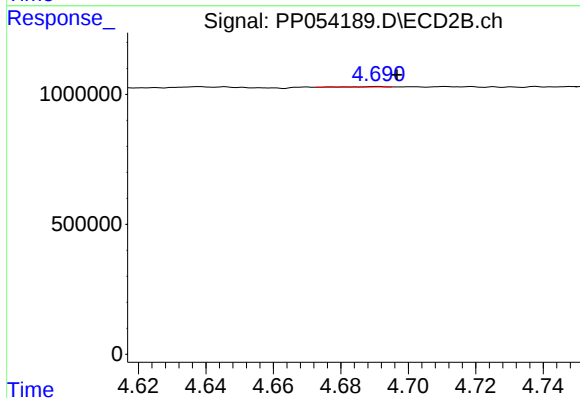
R.T.: 0.000 min
Exp R.T. : 3.965 min
Response: 0
Conc: N.D.



#12 AR-1232-2

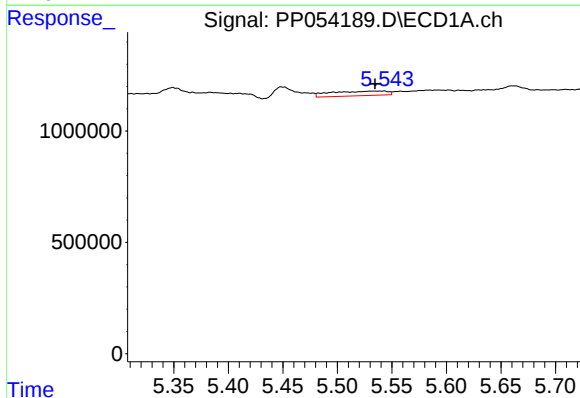
R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 100647
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



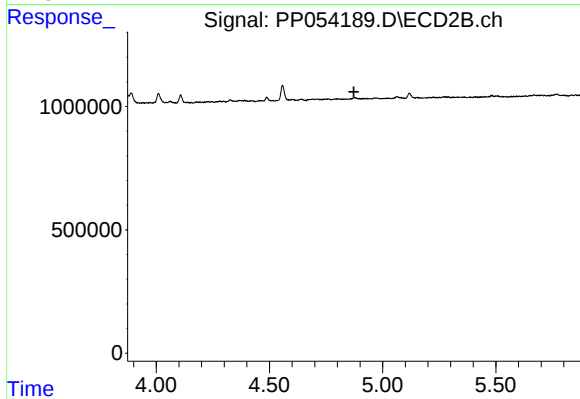
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 12424
Conc: 0.39 ng/ml



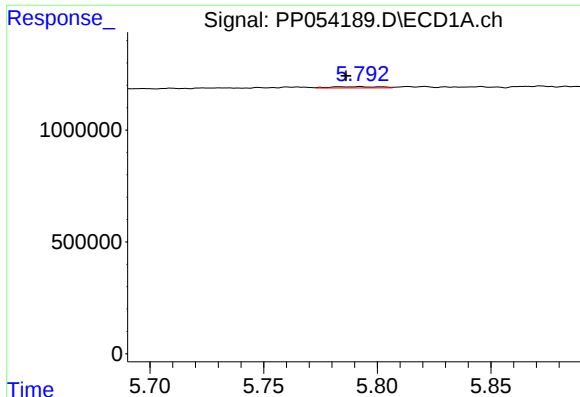
#13 AR-1232-3

R.T.: 5.539 min
Delta R.T.: 0.005 min
Response: 748944
Conc: 17.89 ng/ml



#13 AR-1232-3

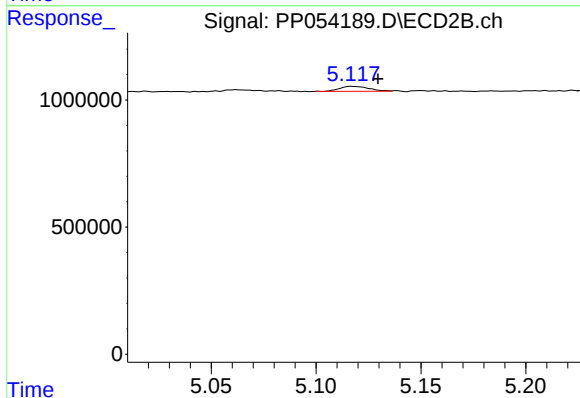
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#15 AR-1232-5

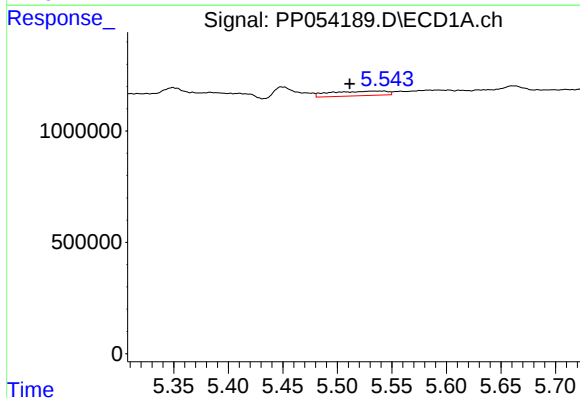
R.T.: 5.792 min
Delta R.T.: 0.005 min
Response: 88840
Conc: 5.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



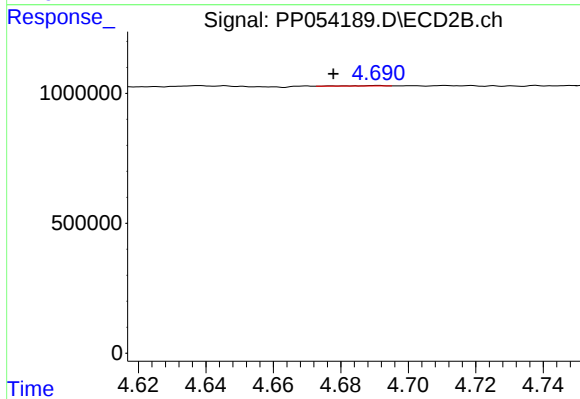
#15 AR-1232-5

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 185918
Conc: 9.64 ng/ml



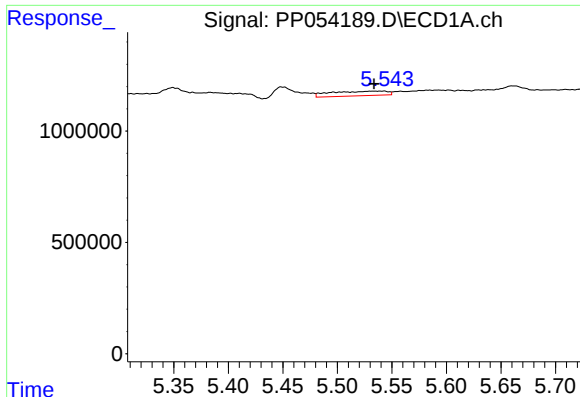
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 748944
Conc: 15.91 ng/ml



#16 AR-1242-1

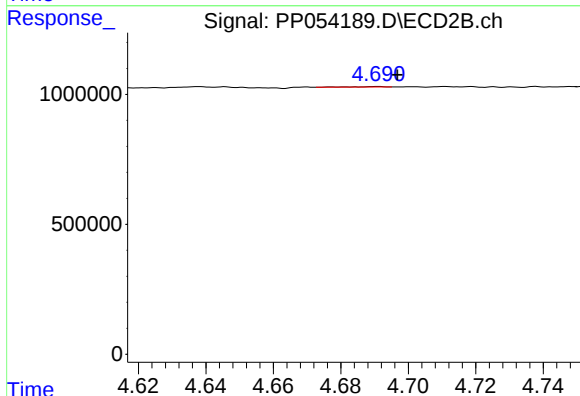
R.T.: 4.691 min
Delta R.T.: 0.013 min
Response: 12424
Conc: 0.33 ng/ml



#17 AR-1242-2

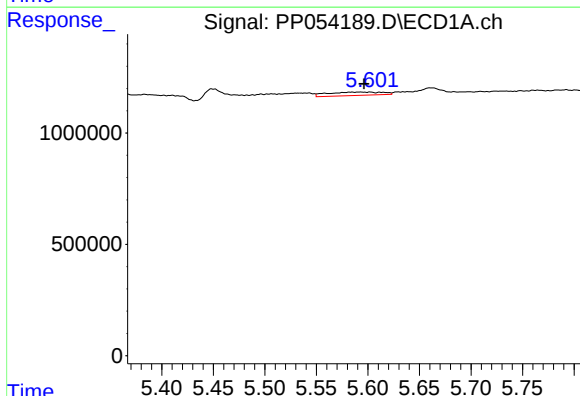
R.T.: 5.539 min
Delta R.T.: 0.006 min
Response: 748944
Conc: 11.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



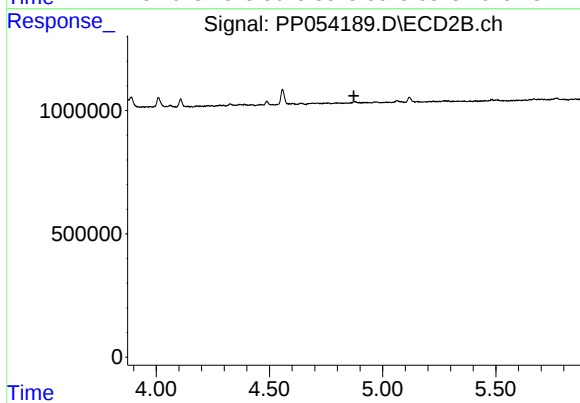
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.006 min
Response: 12424
Conc: 0.24 ng/ml



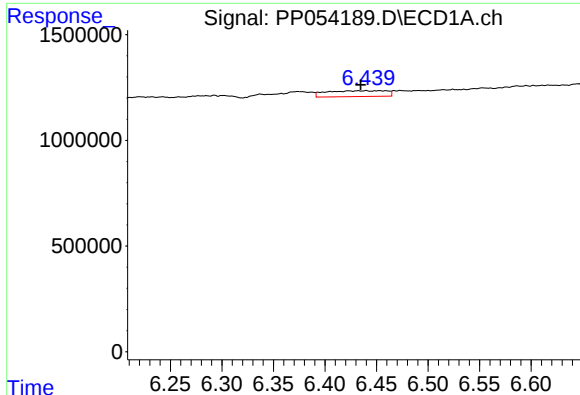
#18 AR-1242-3

R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 559600
Conc: 12.85 ng/ml



#18 AR-1242-3

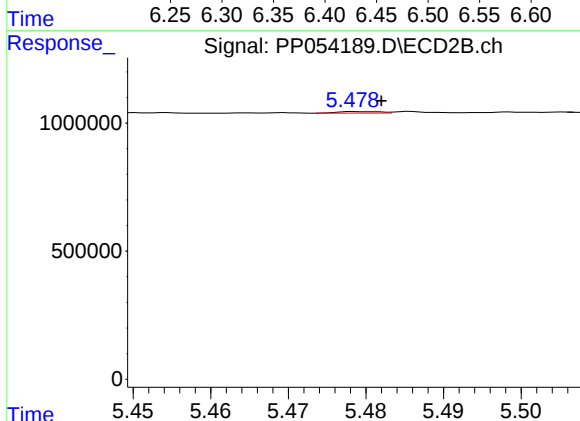
R.T.: 0.000 min
Exp R.T.: 4.873 min
Response: 0
Conc: N.D.



#20 AR-1242-5

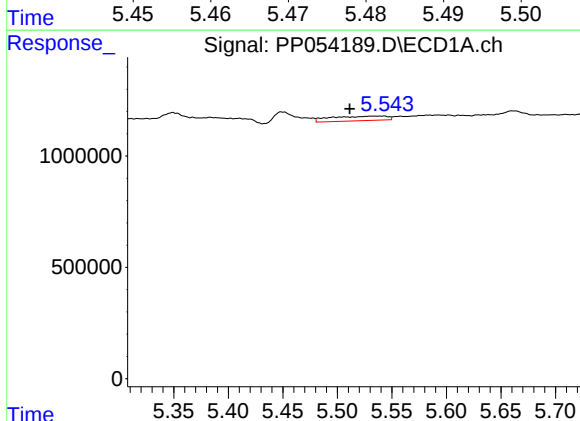
R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1105461
Conc: 27.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



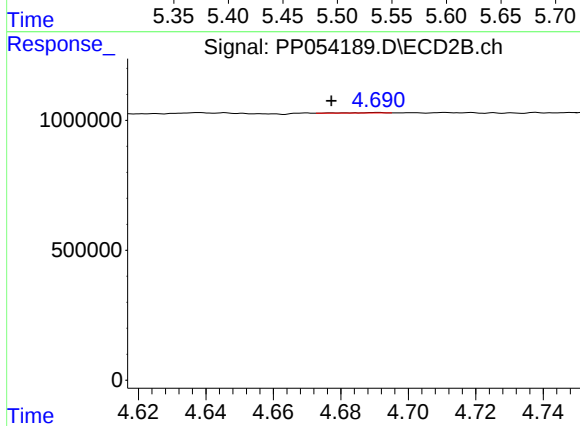
#20 AR-1242-5

R.T.: 5.479 min
Delta R.T.: -0.003 min
Response: 21861
Conc: 0.60 ng/ml



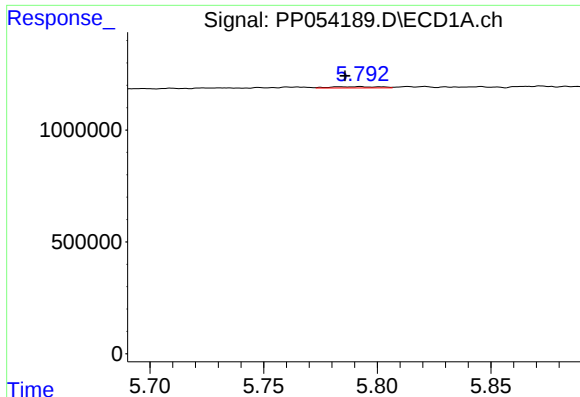
#21 AR-1248-1

R.T.: 5.539 min
Delta R.T.: 0.028 min
Response: 748944
Conc: 19.82 ng/ml



#21 AR-1248-1

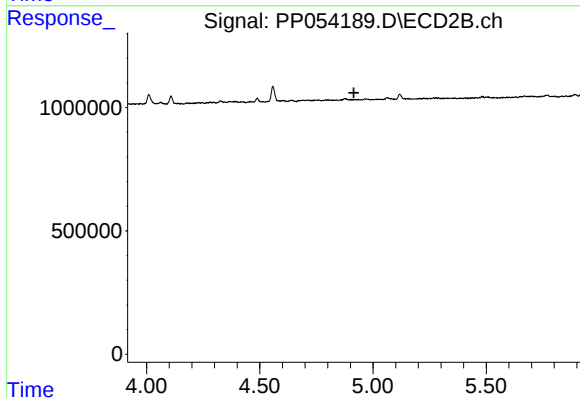
R.T.: 4.691 min
Delta R.T.: 0.014 min
Response: 12424
Conc: 0.41 ng/ml



#22 AR-1248-2

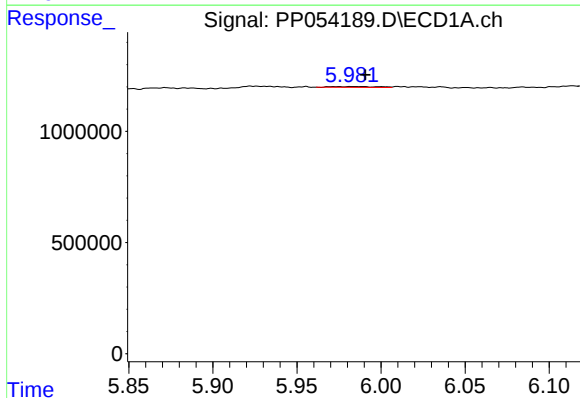
R.T.: 5.792 min
Delta R.T.: 0.006 min
Response: 88840
Conc: 1.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



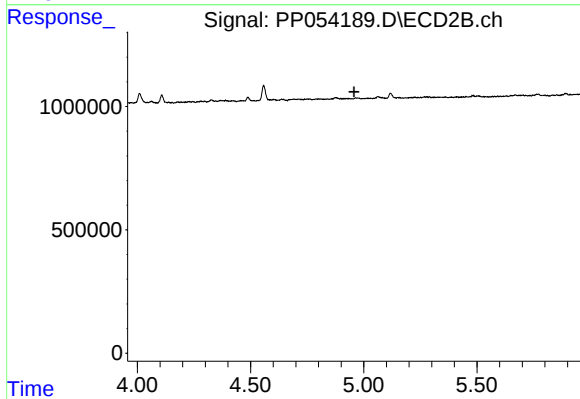
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.915 min
Response: 0
Conc: N.D.



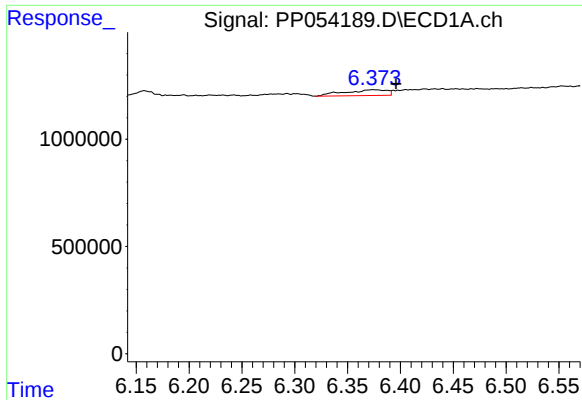
#23 AR-1248-3

R.T.: 5.985 min
Delta R.T.: -0.006 min
Response: 68538
Conc: 1.06 ng/ml



#23 AR-1248-3

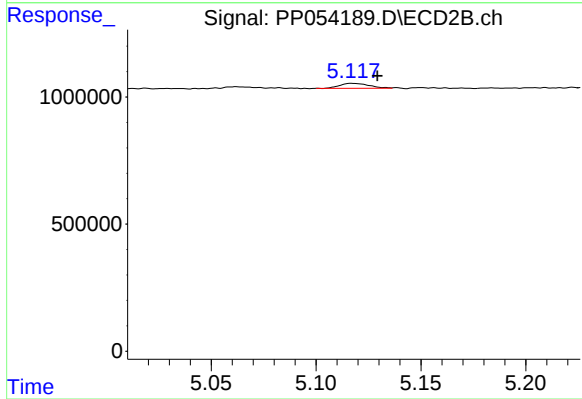
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#24 AR-1248-4

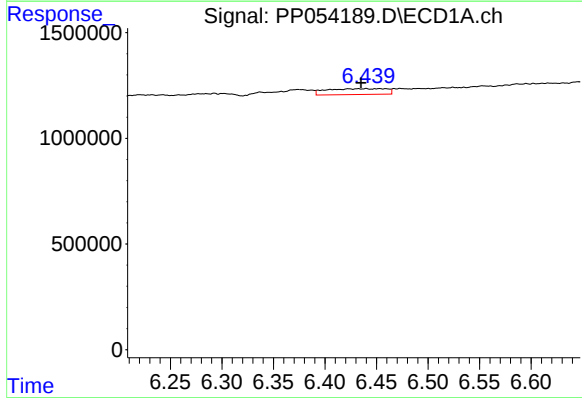
R.T.: 6.374 min
Delta R.T.: -0.021 min
Response: 746742
Conc: 11.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



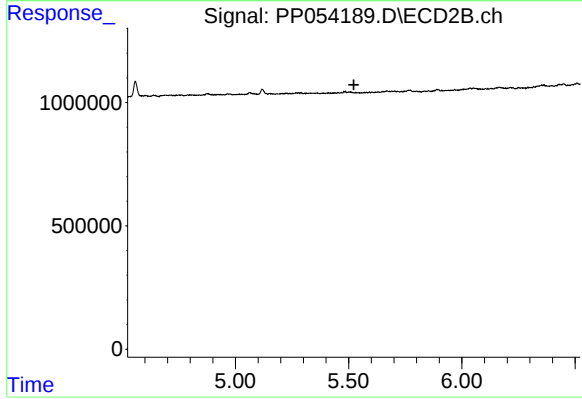
#24 AR-1248-4

R.T.: 5.117 min
Delta R.T.: -0.012 min
Response: 185918
Conc: 3.42 ng/ml



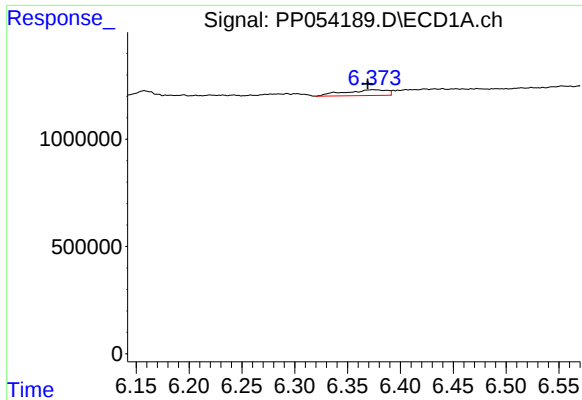
#25 AR-1248-5

R.T.: 6.439 min
Delta R.T.: 0.004 min
Response: 1105461
Conc: 16.27 ng/ml



#25 AR-1248-5

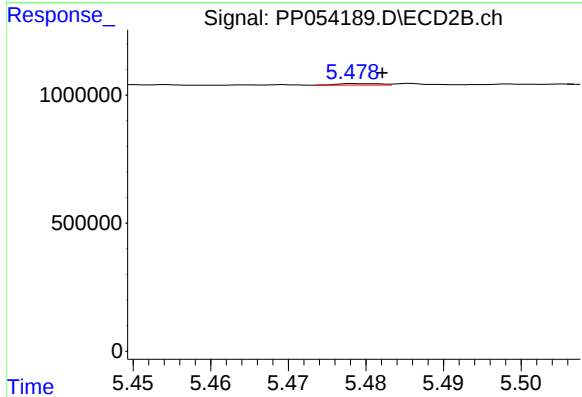
R.T.: 0.000 min
Exp R.T.: 5.523 min
Response: 0
Conc: N.D.



#26 AR-1254-1

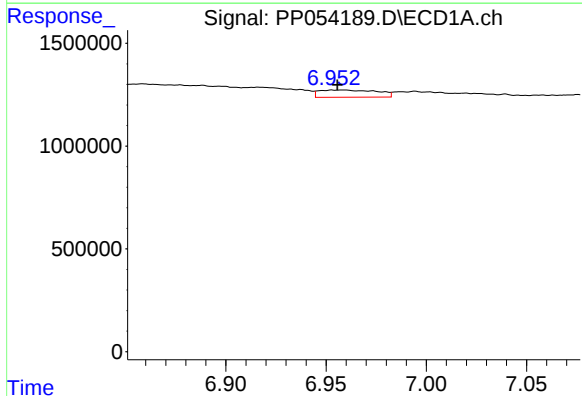
R.T.: 6.374 min
Delta R.T.: 0.005 min
Response: 746742
Conc: 10.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



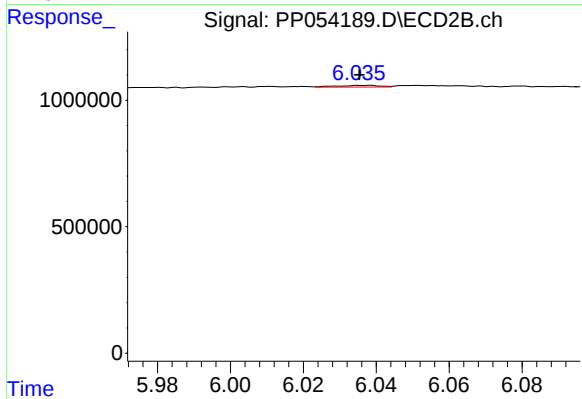
#26 AR-1254-1

R.T.: 5.479 min
Delta R.T.: -0.004 min
Response: 21861
Conc: 0.28 ng/ml



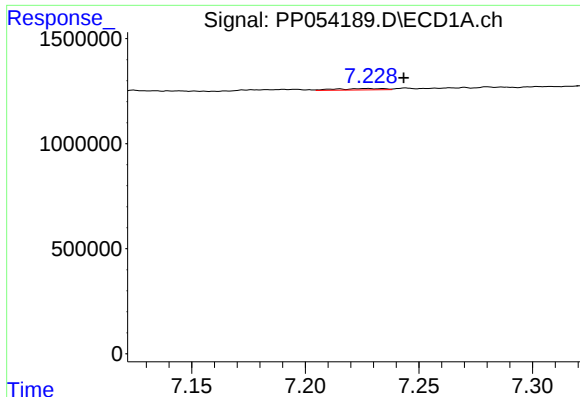
#28 AR-1254-3

R.T.: 6.957 min
Delta R.T.: 0.001 min
Response: 705154
Conc: 6.62 ng/ml



#28 AR-1254-3

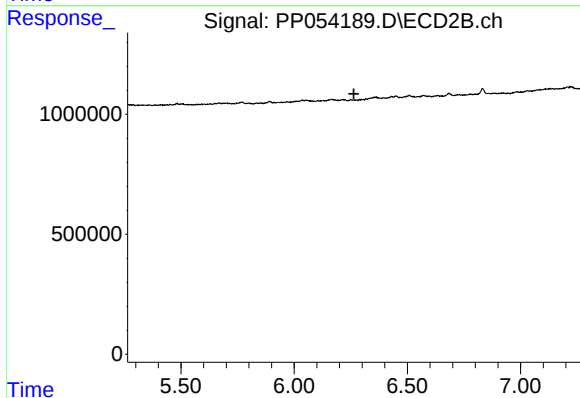
R.T.: 6.038 min
Delta R.T.: 0.003 min
Response: 57958
Conc: 0.54 ng/ml



#29 AR-1254-4

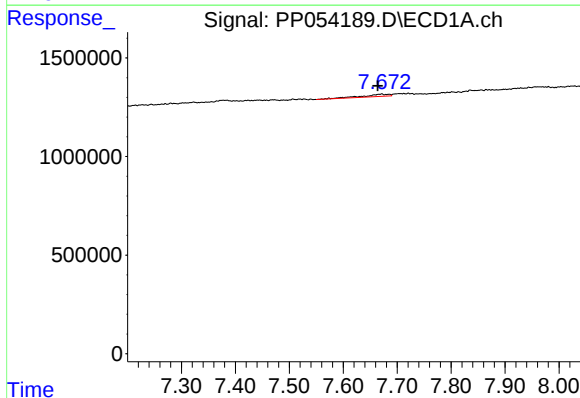
R.T.: 7.228 min
Delta R.T.: -0.016 min
Response: 101899
Conc: 1.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



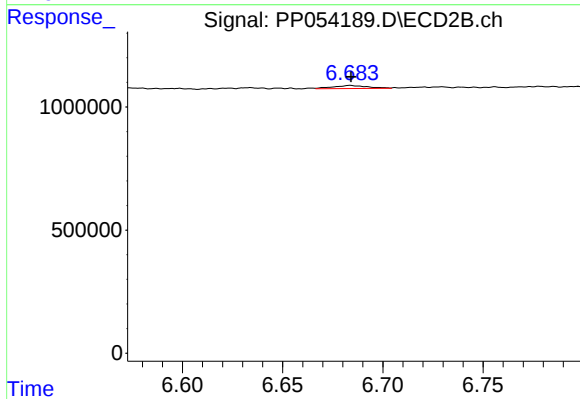
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



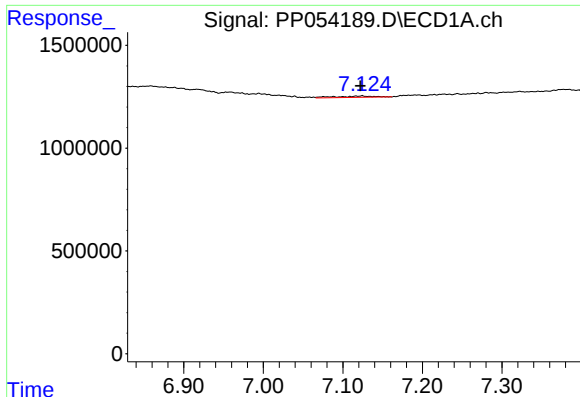
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: 0.006 min
Response: 402578
Conc: 4.03 ng/ml



#30 AR-1254-5

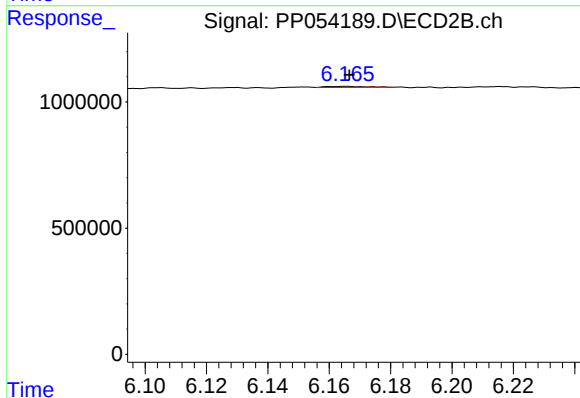
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 146864
Conc: 1.57 ng/ml



#31 AR-1260-1

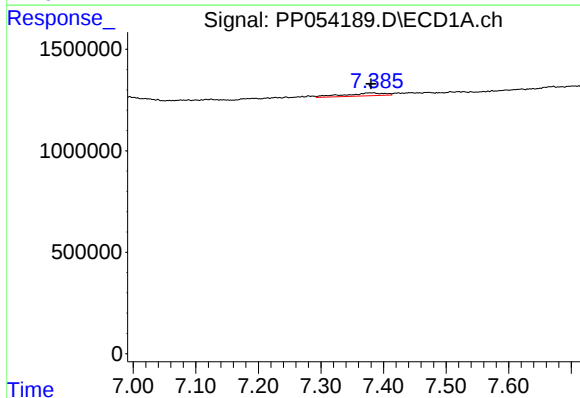
R.T.: 7.124 min
Delta R.T.: 0.002 min
Response: 252914
Conc: 2.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



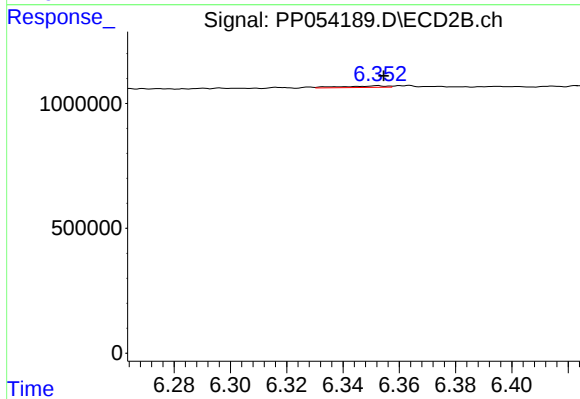
#31 AR-1260-1

R.T.: 6.165 min
Delta R.T.: -0.001 min
Response: 36711
Conc: 0.46 ng/ml



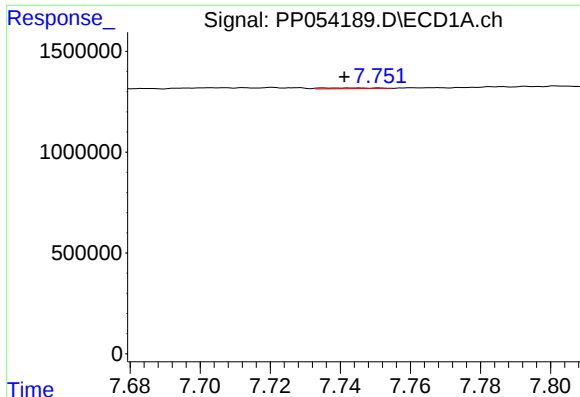
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: 0.001 min
Response: 640732
Conc: 6.09 ng/ml



#32 AR-1260-2

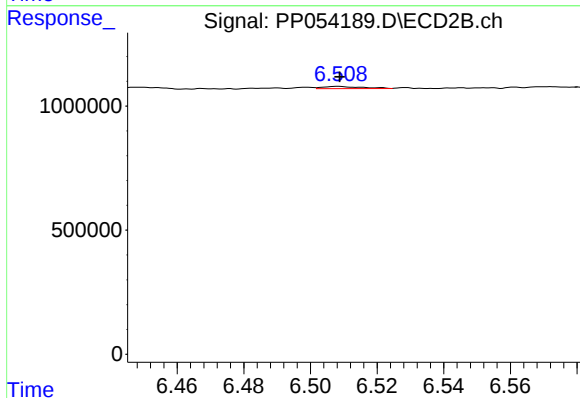
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 69828
Conc: 0.76 ng/ml



#33 AR-1260-3

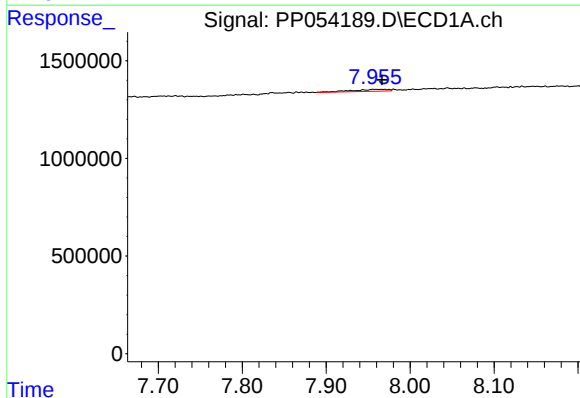
R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 38308
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



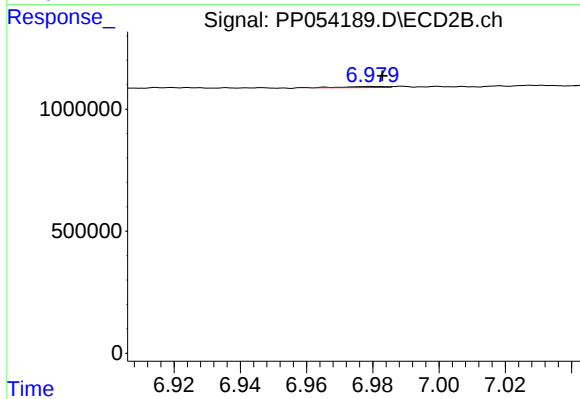
#33 AR-1260-3

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 70455
Conc: 0.81 ng/ml



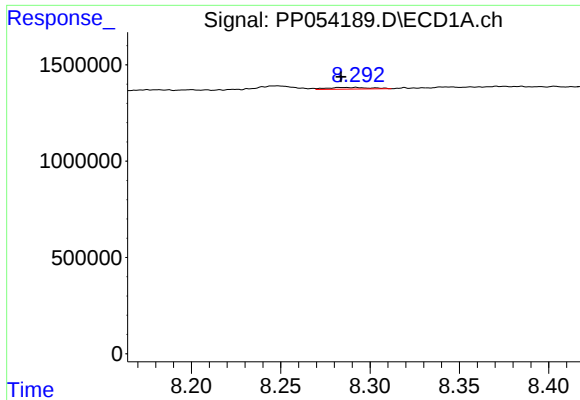
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.007 min
Response: 296567
Conc: 3.71 ng/ml



#34 AR-1260-4

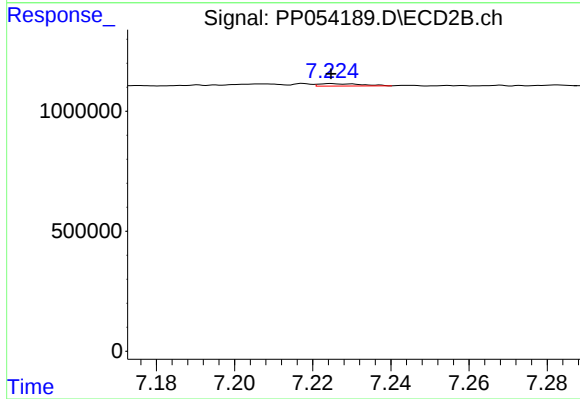
R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 41445
Conc: 0.65 ng/ml



#35 AR-1260-5

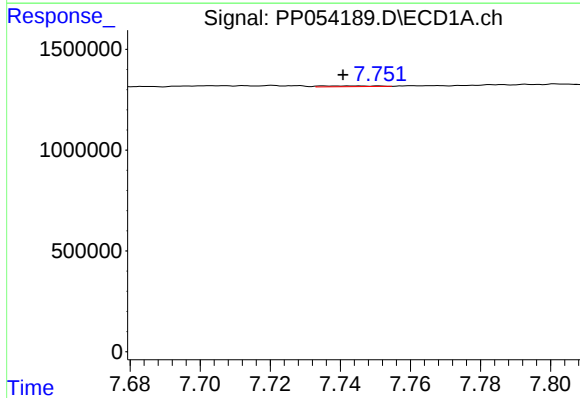
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 150245
Conc: 1.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



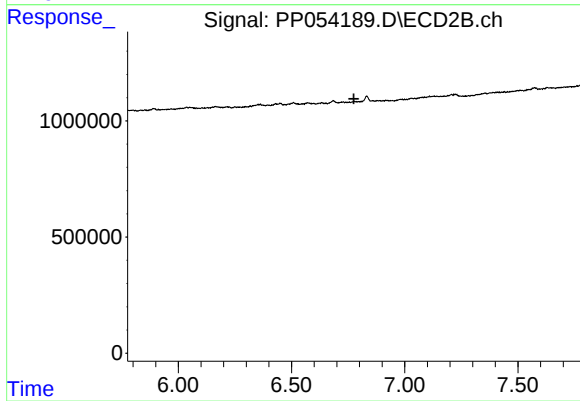
#35 AR-1260-5

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 77382
Conc: 0.58 ng/ml



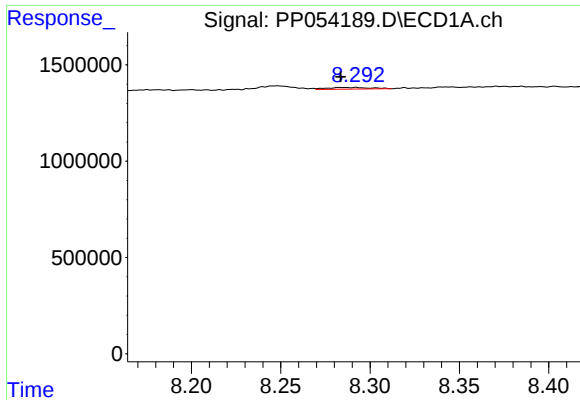
#36 AR-1262-1

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 38308
Conc: 0.32 ng/ml



#36 AR-1262-1

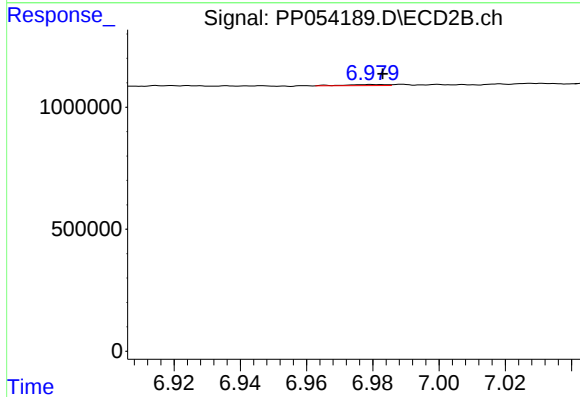
R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#37 AR-1262-2

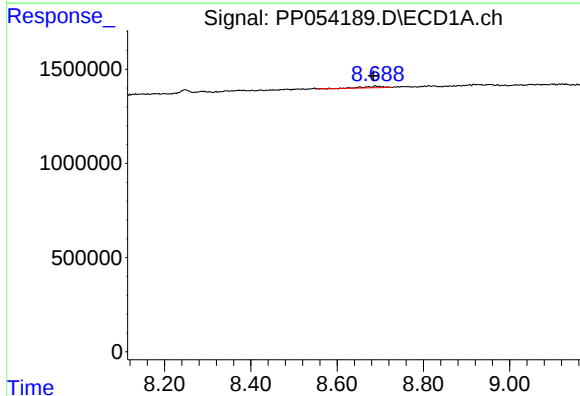
R.T.: 8.291 min
Delta R.T.: 0.007 min
Response: 150245
Conc: 1.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



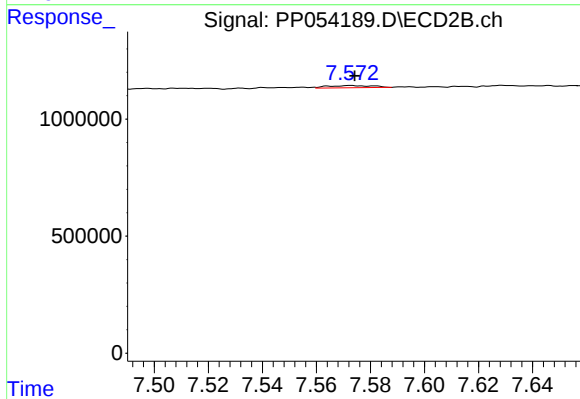
#37 AR-1262-2

R.T.: 6.980 min
Delta R.T.: -0.003 min
Response: 41445
Conc: 0.46 ng/ml



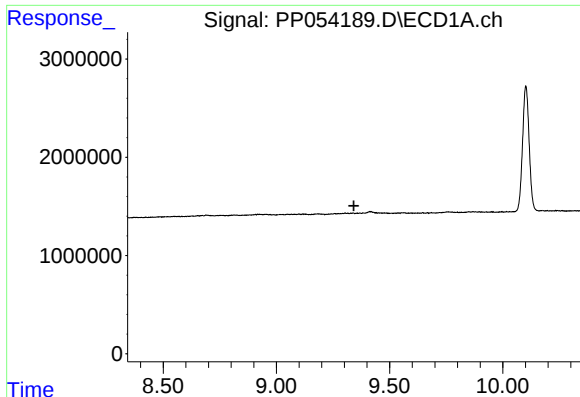
#39 AR-1262-4

R.T.: 8.689 min
Delta R.T.: 0.005 min
Response: 260428
Conc: 3.27 ng/ml



#39 AR-1262-4

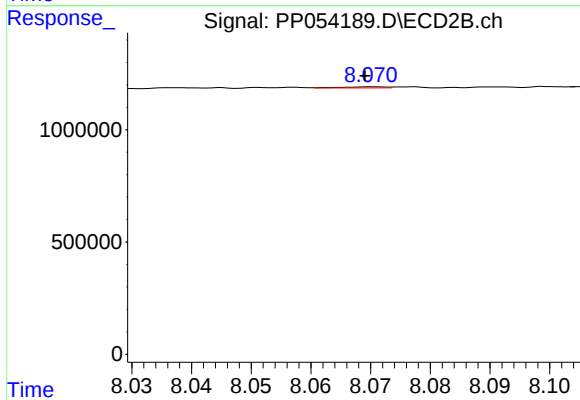
R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 109232
Conc: 0.86 ng/ml



#40 AR-1262-5

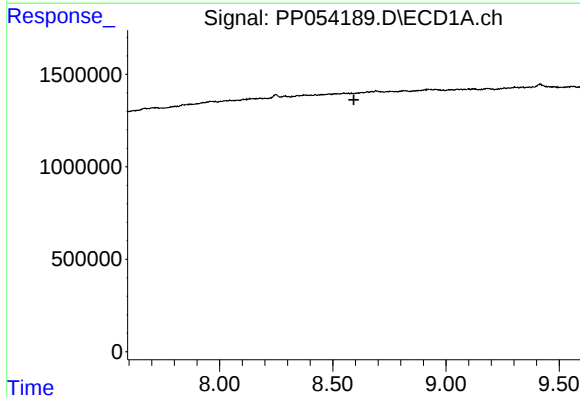
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



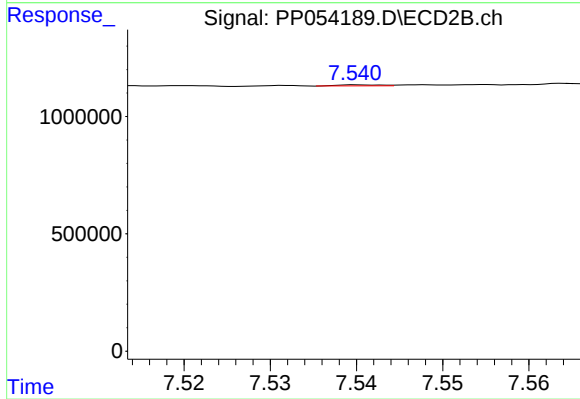
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: 0.001 min
Response: 26843
Conc: 0.47 ng/ml



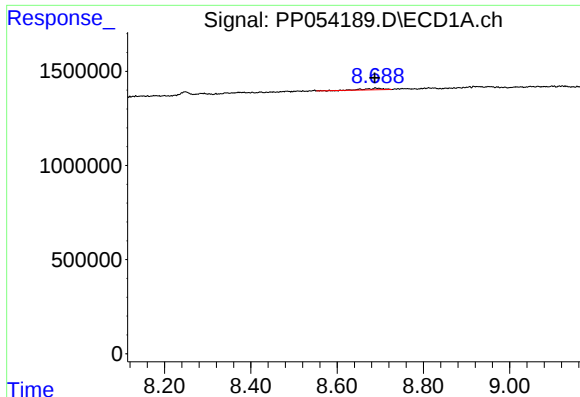
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.593 min
Response: 0
Conc: N.D.



#41 AR-1268-1

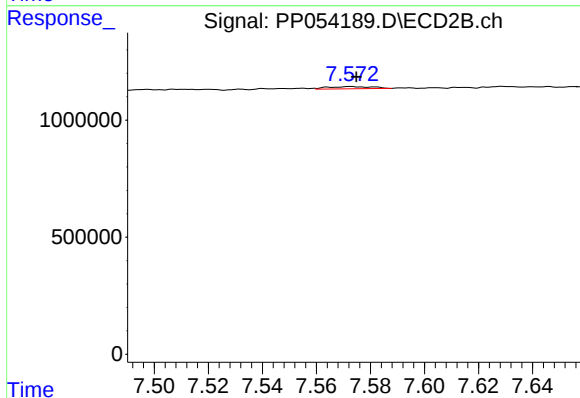
R.T.: 7.540 min
Delta R.T.: 0.030 min
Response: 15293
Conc: 0.08 ng/ml



#42 AR-1268-2

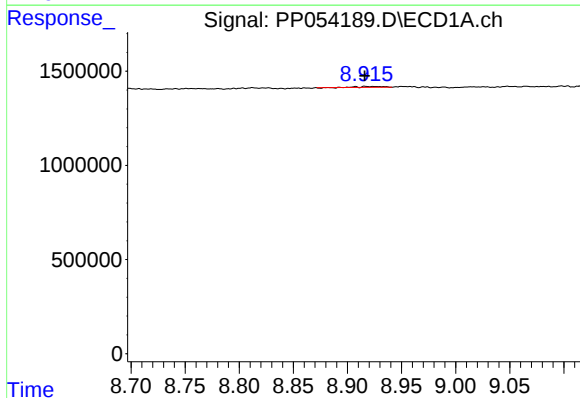
R.T.: 8.689 min
Delta R.T.: 0.002 min
Response: 260428
Conc: 1.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



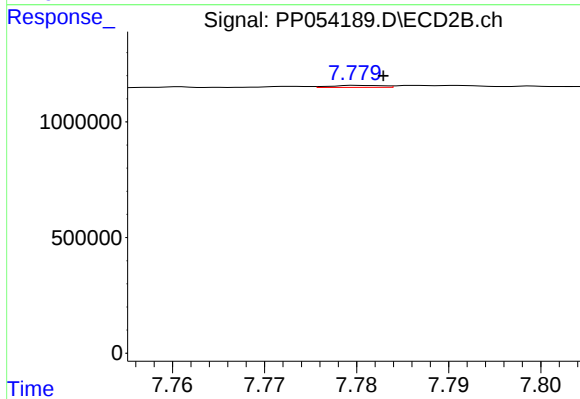
#42 AR-1268-2

R.T.: 7.573 min
Delta R.T.: -0.002 min
Response: 109232
Conc: 0.62 ng/ml



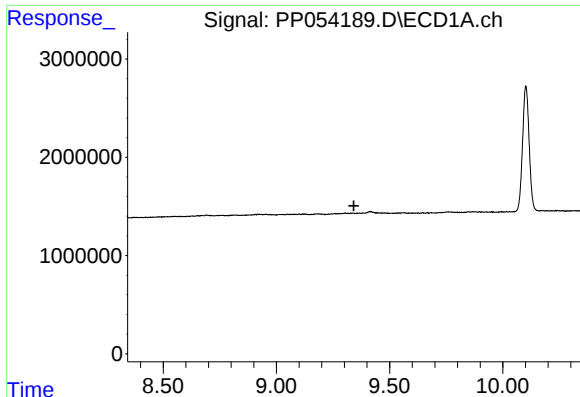
#43 AR-1268-3

R.T.: 8.919 min
Delta R.T.: 0.003 min
Response: 57096
Conc: 0.42 ng/ml



#43 AR-1268-3

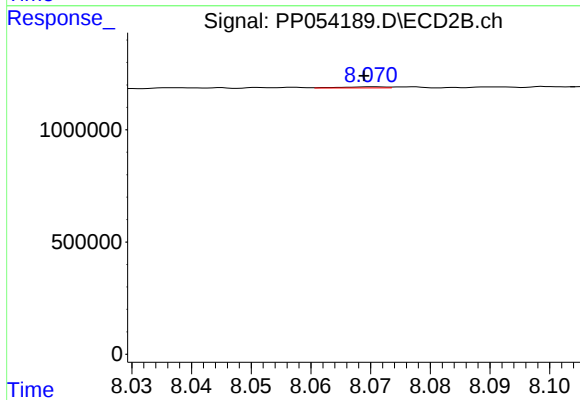
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 33142
Conc: 0.20 ng/ml



#44 AR-1268-4

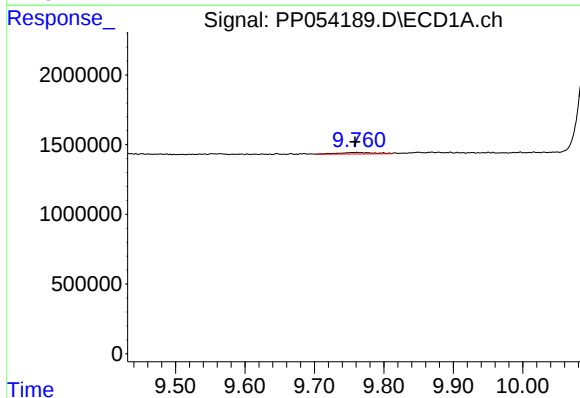
R.T.: 0.000 min
Exp R.T.: 9.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



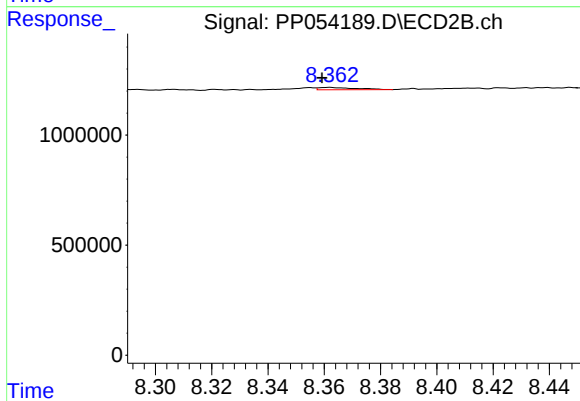
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: 0.002 min
Response: 26843
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.001 min
Response: 416028
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 8.362 min
Delta R.T.: 0.003 min
Response: 94275
Conc: 0.19 ng/ml