

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
 Data File : PP055156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2023 17:52
 Operator : YP\AJ
 Sample : 01351-04 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 21:05:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 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...	4.329	3.575	2713408	2246015	1.561	1.496
2)	SA Decachlor...	10.082	8.589	3426584	2915766	1.979	2.159
Target Compounds							
3)	L1 AR-1016-1	5.493	4.650	371914	360535	5.534	7.284 #
4)	L1 AR-1016-2	5.531	4.679	440398	698452	4.596	10.090 #
6)	L1 AR-1016-4	5.669f	4.898	143749	435885	3.000	13.872 #
7)	L1 AR-1016-5	5.983	0.000	1314463	0	25.940	N.D. #
8)	L2 AR-1221-1	4.529	0.000	180943	0	7.695	N.D. #
9)	L2 AR-1221-2	4.639	3.862f	388687	489706	21.877	33.038 #
10)	L2 AR-1221-3	4.705	3.924f	233267	588153	4.335	13.037 #
11)	L3 AR-1232-1	4.705	3.924f	233267	588153	5.256	15.957 #
12)	L3 AR-1232-2	5.243	4.679	705763	698452	31.208	21.866 #
14)	L3 AR-1232-4	5.669f	4.964f	143749	4331124	6.494	268.578 #
15)	L3 AR-1232-5	5.795f	0.000	2881556	0	164.594	N.D. #
16)	L4 AR-1242-1	5.493	4.679	371914	698452	6.643	17.051 #
17)	L4 AR-1242-2	5.531	4.679	440398	698452	5.517	12.232 #
19)	L4 AR-1242-4	5.669f	4.964f	143749	4331124	3.587	133.318 #
20)	L4 AR-1242-5	6.426	0.000	3952621	0	88.896	N.D. #
21)	L5 AR-1248-1	5.493	4.650	371914	360535	8.918	11.629 #
22)	L5 AR-1248-2	5.795f	4.898	2881556	435885	45.326	9.532 #
23)	L5 AR-1248-3	5.983	4.964f	1314463	4331124	19.007	90.850 #
25)	L5 AR-1248-5	6.426	5.503	3952621	3398987	53.564	69.126 #
26)	L6 AR-1254-1	6.335f	0.000	1790687	0	22.698	N.D. #
27)	L6 AR-1254-2	6.611f	5.626	1962294	412415	16.214	5.763 #
29)	L6 AR-1254-4	7.216f	6.260	59823	379093	0.679	6.163 #
30)	L6 AR-1254-5	0.000	6.676	0	44594	N.D.	0.470 #
31)	L7 AR-1260-1	7.108	6.167	669851	747403	7.027	9.638 #
32)	L7 AR-1260-2	7.383	6.323f	775276	810773	6.889	9.019 #
33)	L7 AR-1260-3	7.732	0.000	14028	0	0.174	N.D. #
34)	L7 AR-1260-4	7.972	6.998f	1047789	61754	10.793	0.862 #
35)	L7 AR-1260-5	8.280	7.231f	815081	104135	4.583	0.677 #
36)	L8 AR-1262-1	7.732	0.000	14028	0	0.119	N.D. #
37)	L8 AR-1262-2	8.280	0.000	815081	0	4.047	N.D. #
38)	L8 AR-1262-3	0.000	7.515f	0	174499	N.D.	2.395 #
39)	L8 AR-1262-4	8.683	7.550	87825	38690	1.142	0.296 #
40)	L8 AR-1262-5	0.000	8.053	0	24324	N.D.	0.410 #
41)	L9 AR-1268-1	0.000	7.515f	0	174499	N.D.	0.807 #
42)	L9 AR-1268-2	8.683	7.550	87825	38690	0.387	0.198 #
43)	L9 AR-1268-3	8.901	0.000	104849	0	0.525	N.D. #
44)	L9 AR-1268-4	0.000	8.053	0	24324	N.D.	0.381 #
45)	L9 AR-1268-5	9.741	0.000	41183	0	0.065	N.D. #

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Operator : YP\AJ
Sample : 01351-04 10X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 21:05:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 24 03:37:45 2023
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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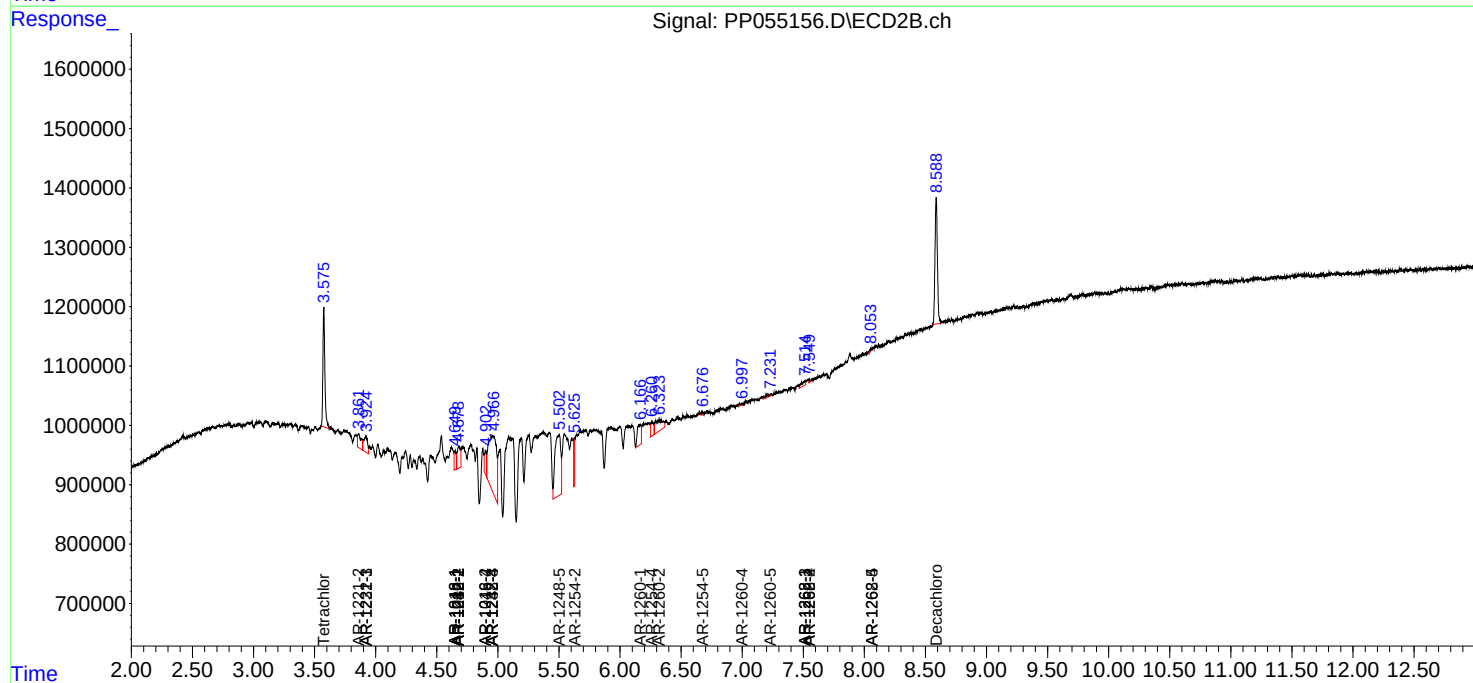
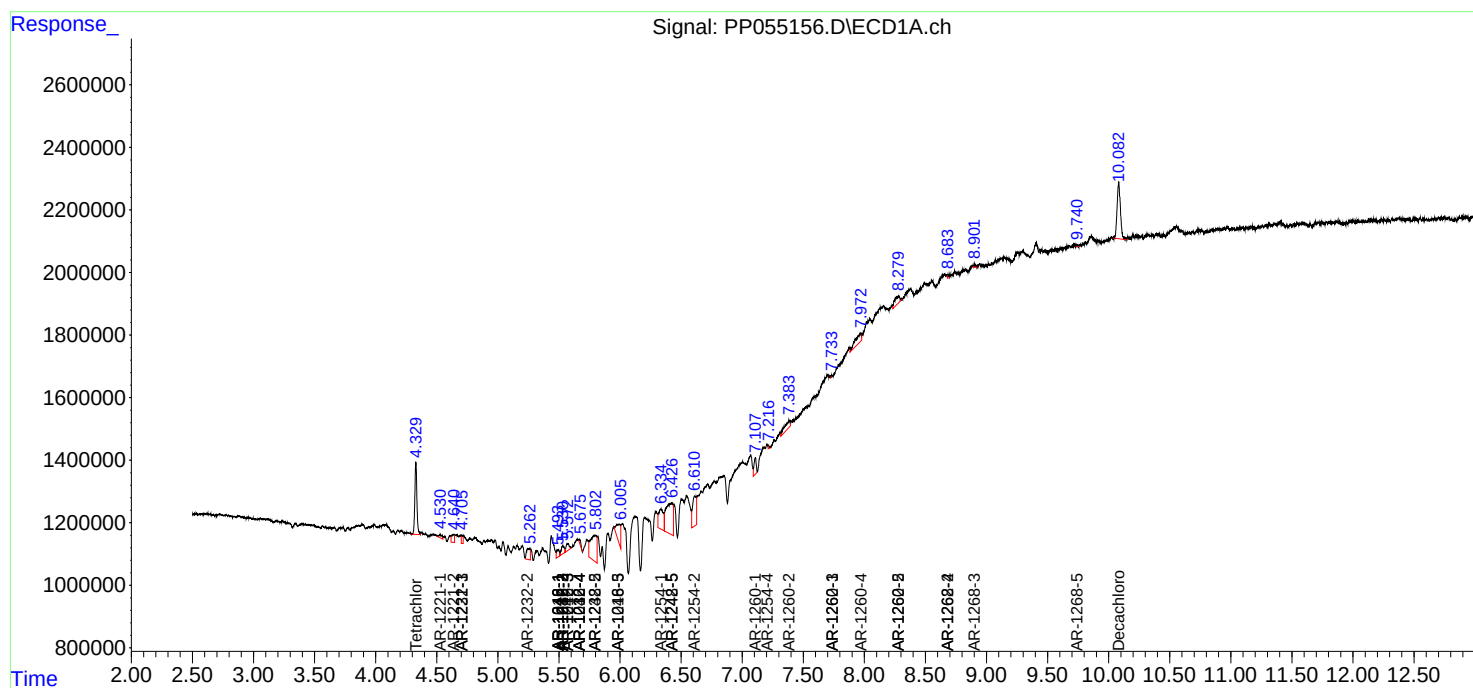
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

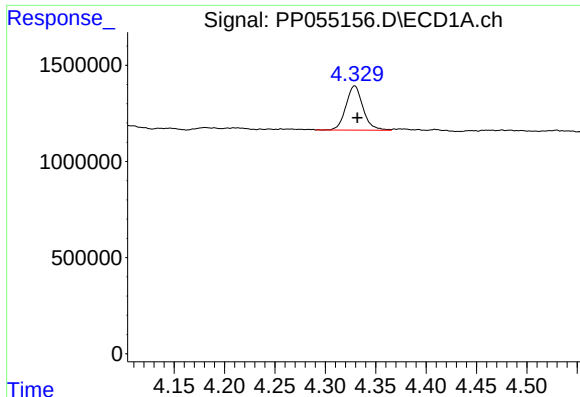
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP013123\
Data File : PP055156.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

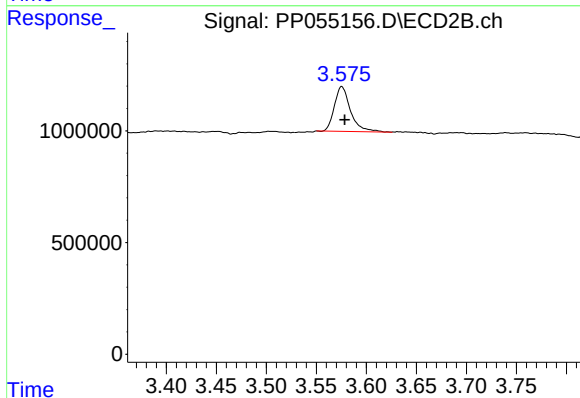




#1 Tetrachloro-m-xylene

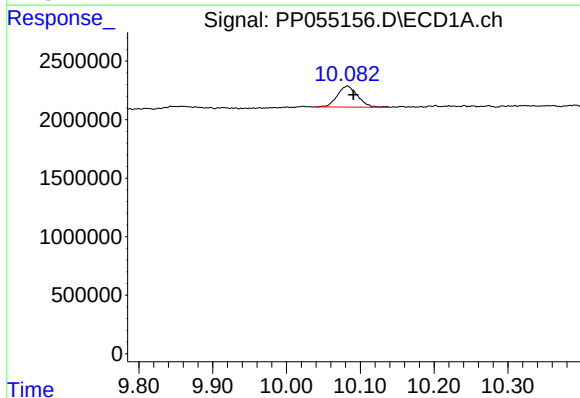
R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2713408
Conc: 1.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



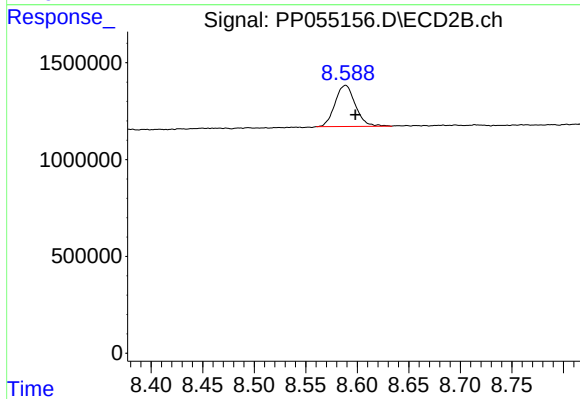
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: -0.003 min
Response: 2246015
Conc: 1.50 ng/ml



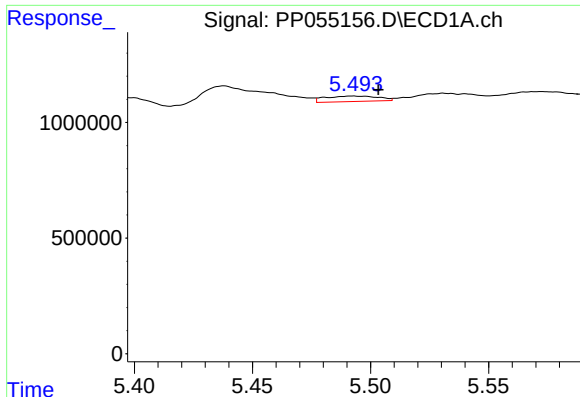
#2 Decachlorobiphenyl

R.T.: 10.082 min
Delta R.T.: -0.009 min
Response: 3426584
Conc: 1.98 ng/ml



#2 Decachlorobiphenyl

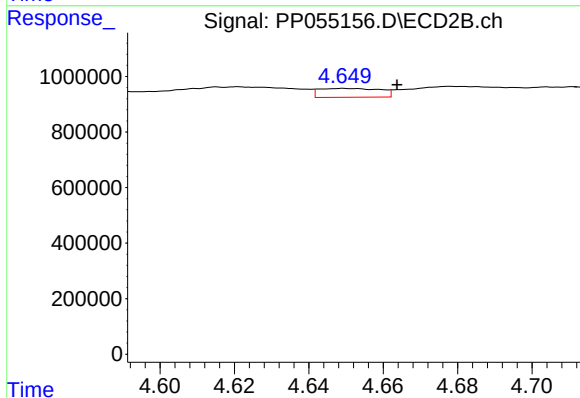
R.T.: 8.589 min
Delta R.T.: -0.010 min
Response: 2915766
Conc: 2.16 ng/ml



#3 AR-1016-1

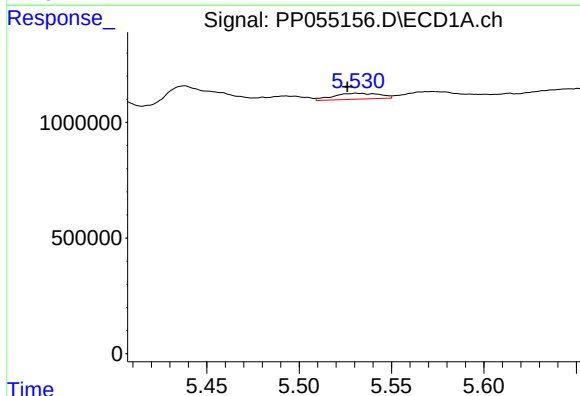
R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 371914
Conc: 5.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



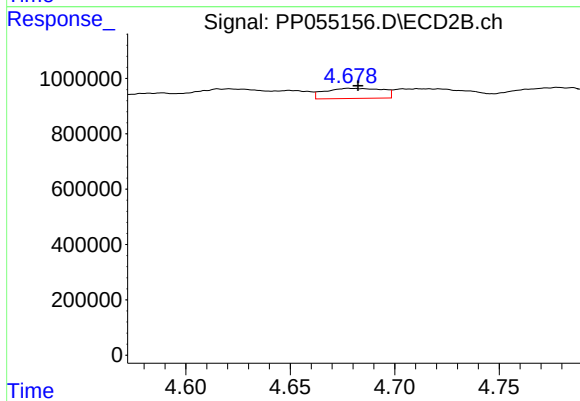
#3 AR-1016-1

R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 360535
Conc: 7.28 ng/ml



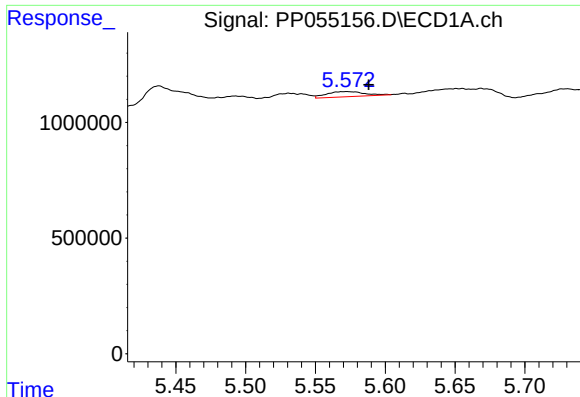
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 440398
Conc: 4.60 ng/ml



#4 AR-1016-2

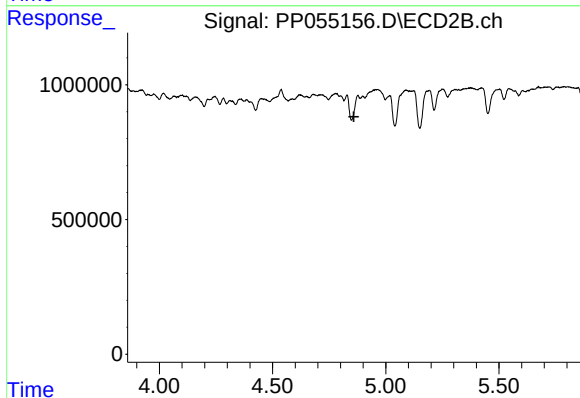
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 698452
Conc: 10.09 ng/ml



#5 AR-1016-3

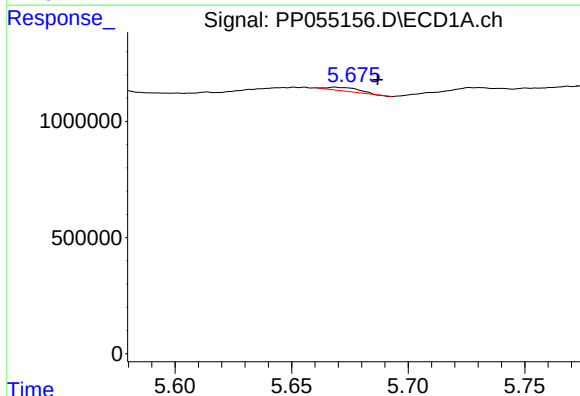
R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 417169
Conc: 6.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



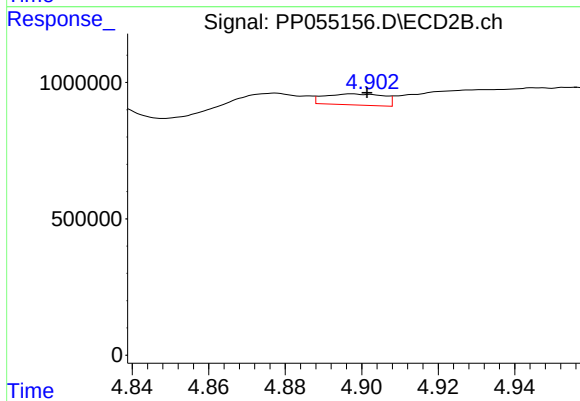
#5 AR-1016-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: -518778
Conc: N.D.



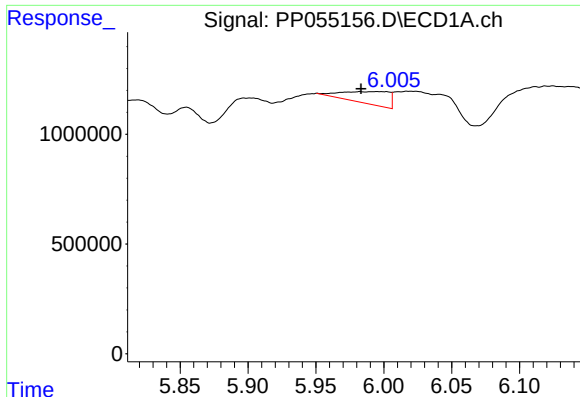
#6 AR-1016-4

R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 143749
Conc: 3.00 ng/ml



#6 AR-1016-4

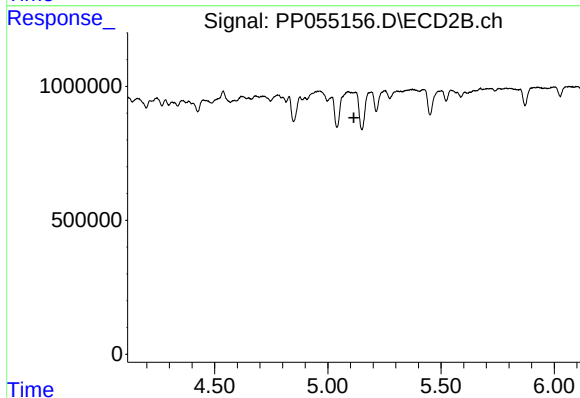
R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 435885
Conc: 13.87 ng/ml



#7 AR-1016-5

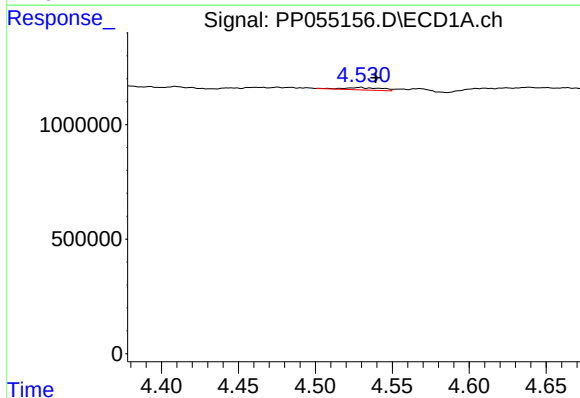
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1314463
Conc: 25.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



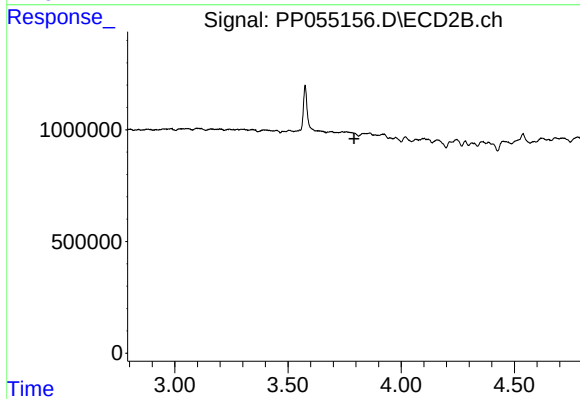
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



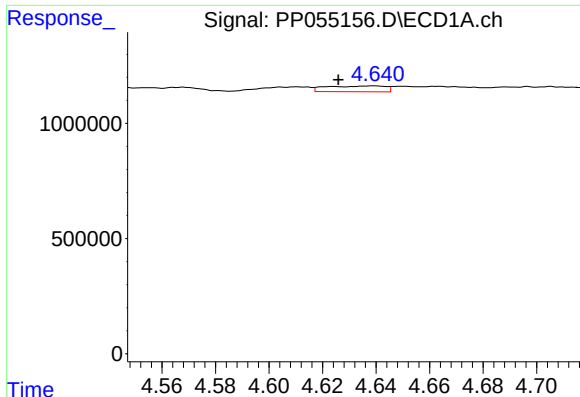
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.010 min
Response: 180943
Conc: 7.69 ng/ml



#8 AR-1221-1

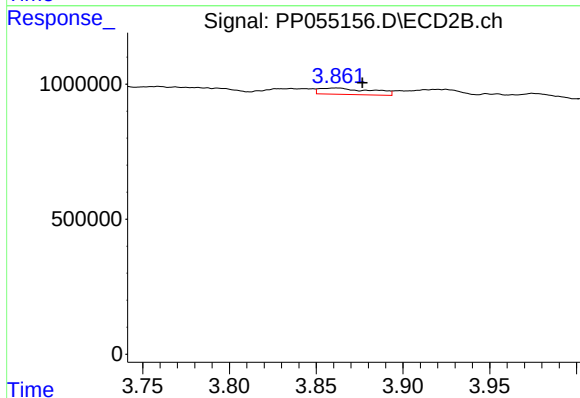
R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#9 AR-1221-2

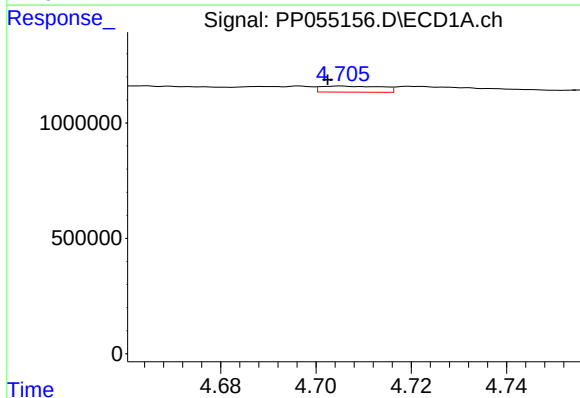
R.T.: 4.639 min
Delta R.T.: 0.013 min
Response: 388687
Conc: 21.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



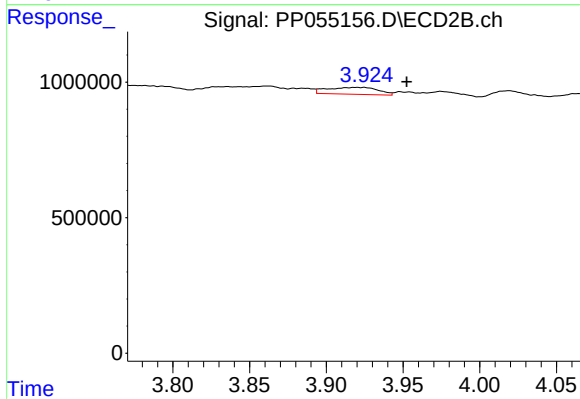
#9 AR-1221-2

R.T.: 3.862 min
Delta R.T.: -0.015 min
Response: 489706
Conc: 33.04 ng/ml



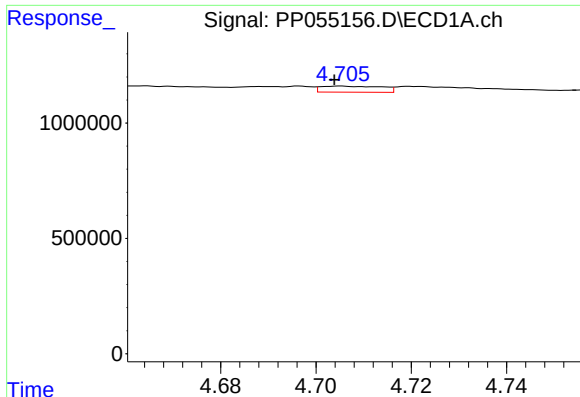
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: 0.003 min
Response: 233267
Conc: 4.34 ng/ml



#10 AR-1221-3

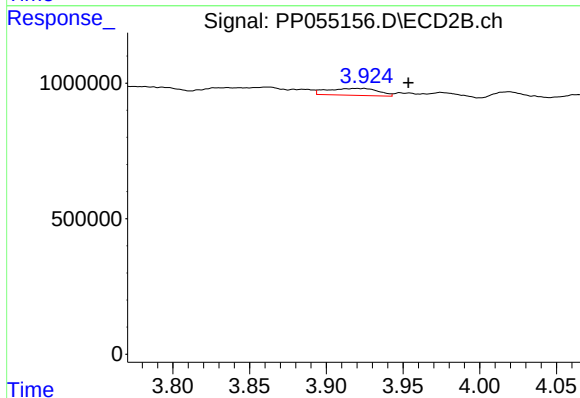
R.T.: 3.924 min
Delta R.T.: -0.028 min
Response: 588153
Conc: 13.04 ng/ml



#11 AR-1232-1

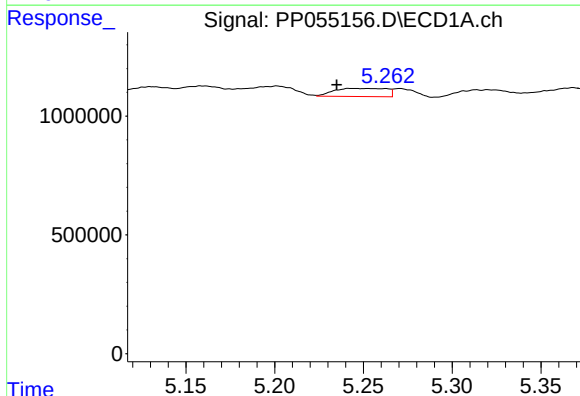
R.T.: 4.705 min
Delta R.T.: 0.001 min
Response: 233267
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



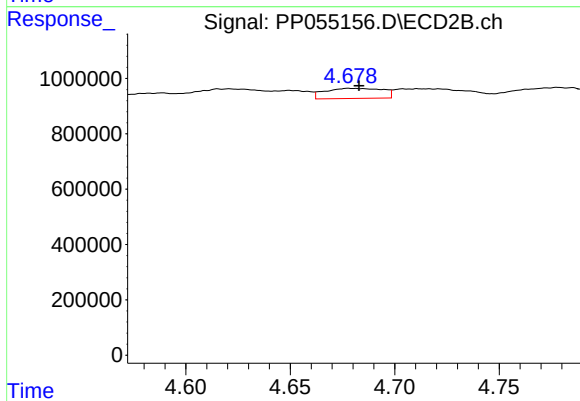
#11 AR-1232-1

R.T.: 3.924 min
Delta R.T.: -0.029 min
Response: 588153
Conc: 15.96 ng/ml



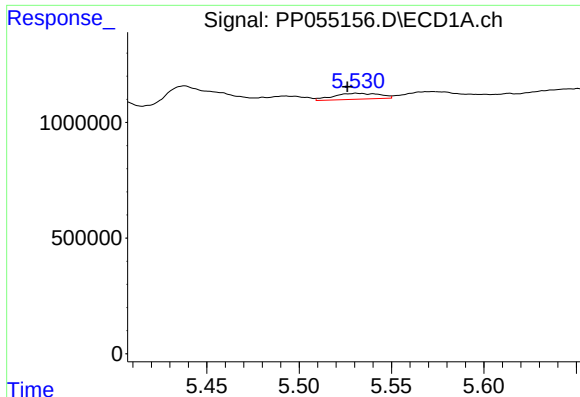
#12 AR-1232-2

R.T.: 5.243 min
Delta R.T.: 0.008 min
Response: 705763
Conc: 31.21 ng/ml



#12 AR-1232-2

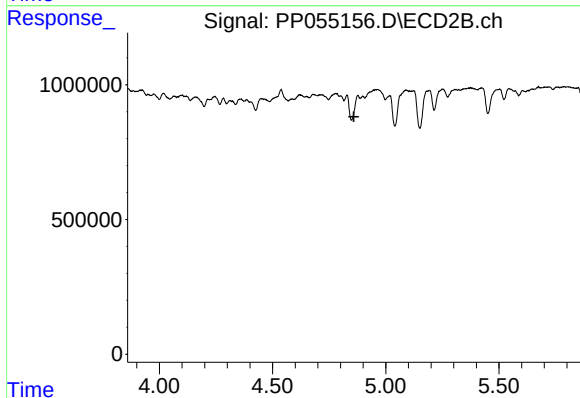
R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 698452
Conc: 21.87 ng/ml



#13 AR-1232-3

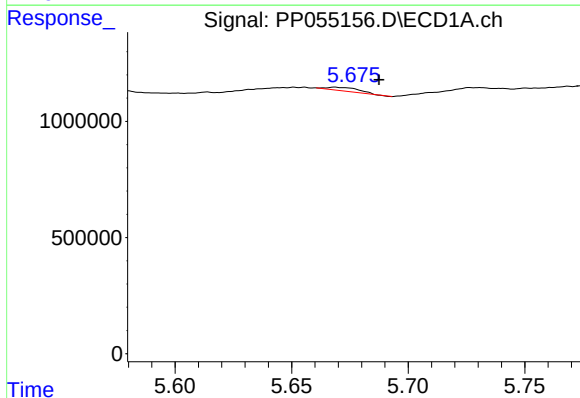
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 440398
Conc: 10.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



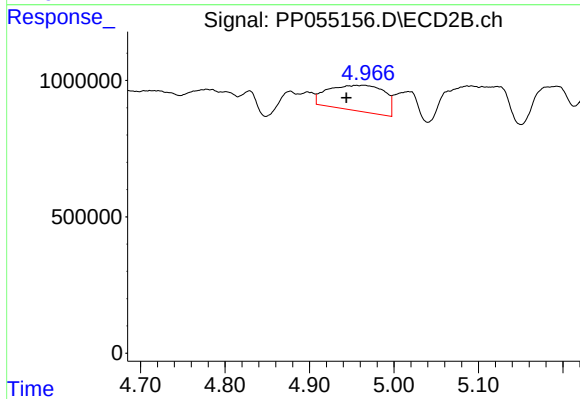
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: 0.018 min
Response: -518778
Conc: N.D.



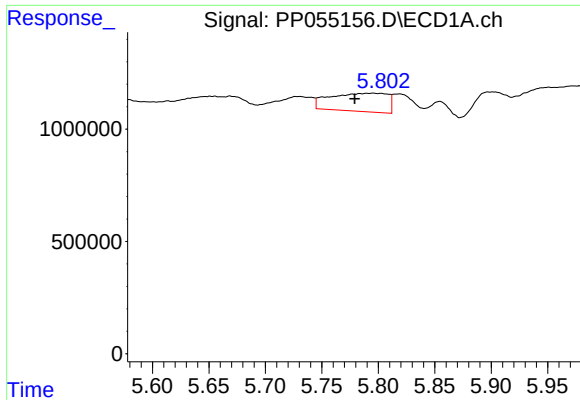
#14 AR-1232-4

R.T.: 5.669 min
Delta R.T.: -0.019 min
Response: 143749
Conc: 6.49 ng/ml



#14 AR-1232-4

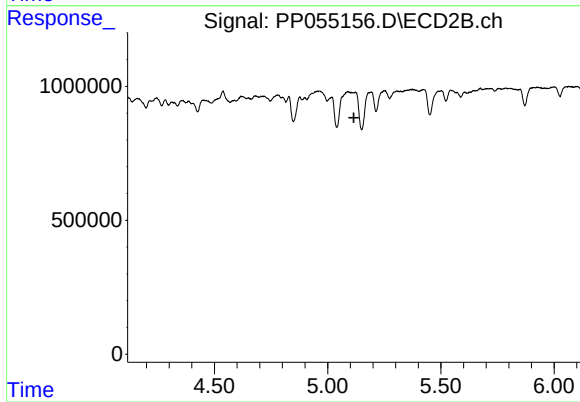
R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 4331124
Conc: 268.58 ng/ml



#15 AR-1232-5

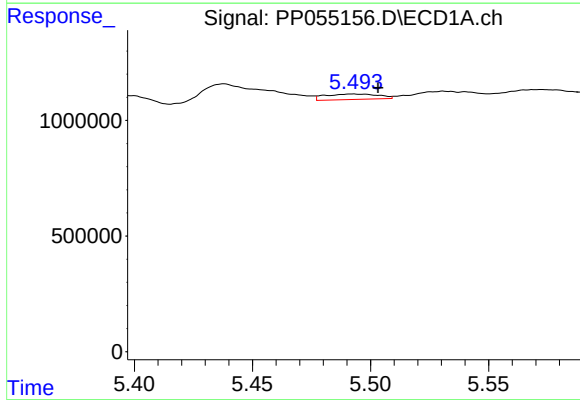
R.T.: 5.795 min
Delta R.T.: 0.016 min
Response: 2881556
Conc: 164.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



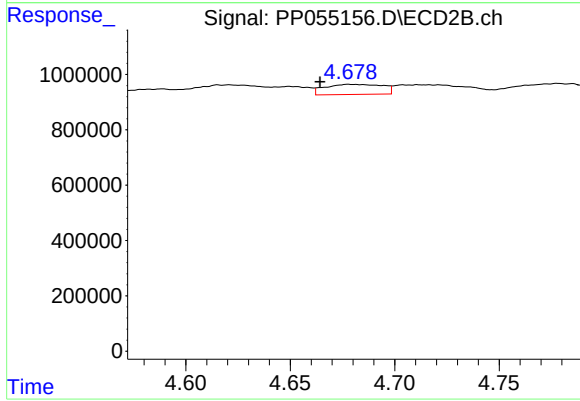
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.115 min
Response: 0
Conc: N.D.



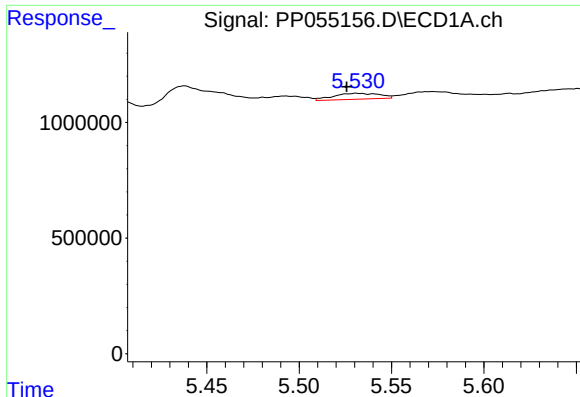
#16 AR-1242-1

R.T.: 5.493 min
Delta R.T.: -0.011 min
Response: 371914
Conc: 6.64 ng/ml



#16 AR-1242-1

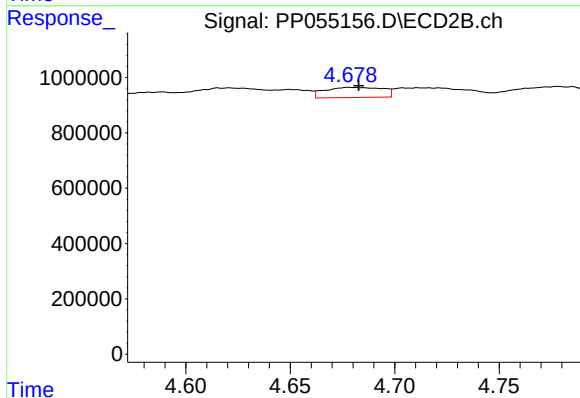
R.T.: 4.679 min
Delta R.T.: 0.014 min
Response: 698452
Conc: 17.05 ng/ml



#17 AR-1242-2

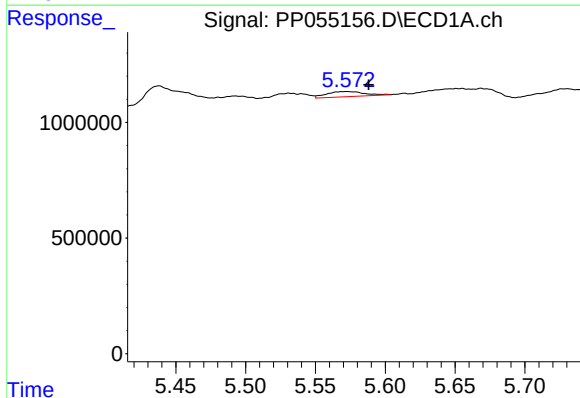
R.T.: 5.531 min
Delta R.T.: 0.005 min
Response: 440398
Conc: 5.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



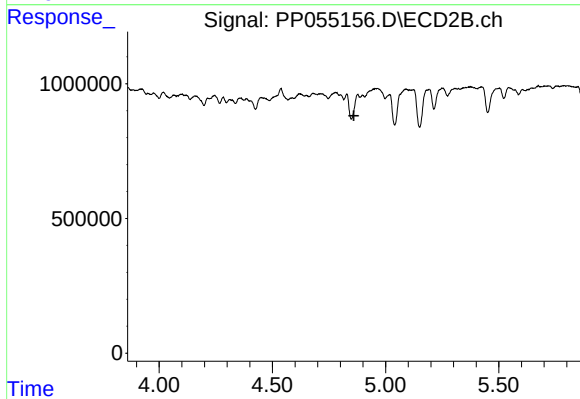
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.004 min
Response: 698452
Conc: 12.23 ng/ml



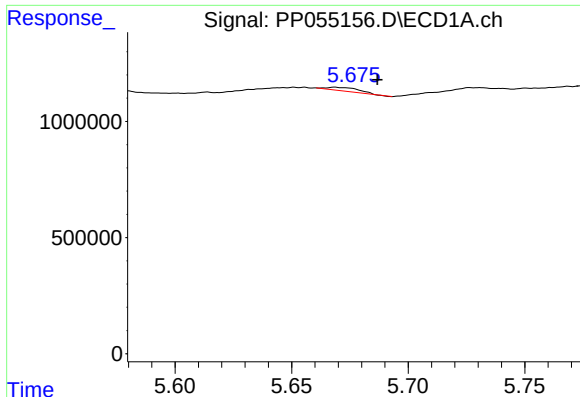
#18 AR-1242-3

R.T.: 5.572 min
Delta R.T.: -0.016 min
Response: 417169
Conc: 8.40 ng/ml



#18 AR-1242-3

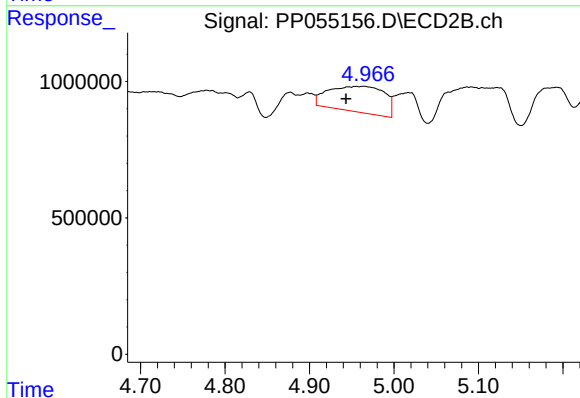
R.T.: 4.877 min
Delta R.T.: 0.017 min
Response: -518778
Conc: N.D.



#19 AR-1242-4

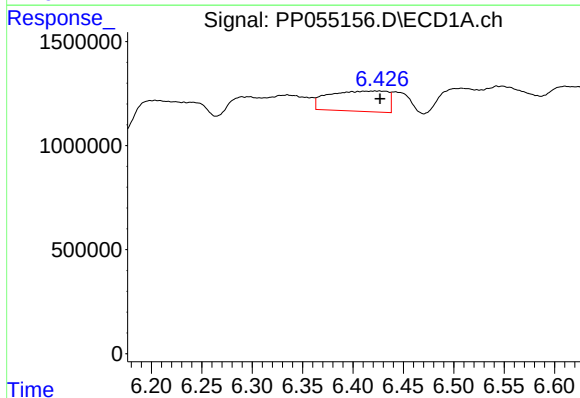
R.T.: 5.669 min
Delta R.T.: -0.018 min
Response: 143749
Conc: 3.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



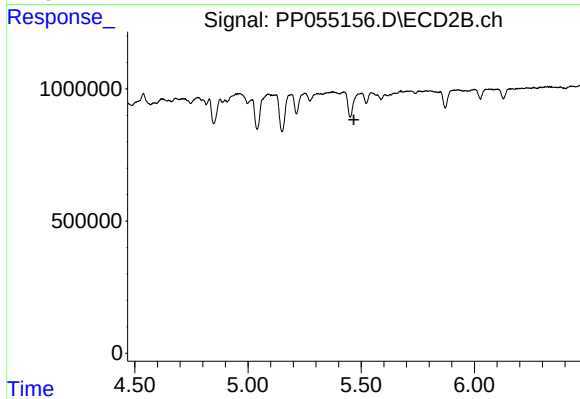
#19 AR-1242-4

R.T.: 4.964 min
Delta R.T.: 0.021 min
Response: 4331124
Conc: 133.32 ng/ml



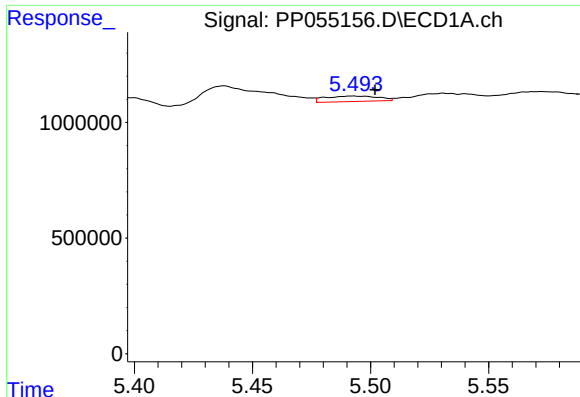
#20 AR-1242-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 3952621
Conc: 88.90 ng/ml



#20 AR-1242-5

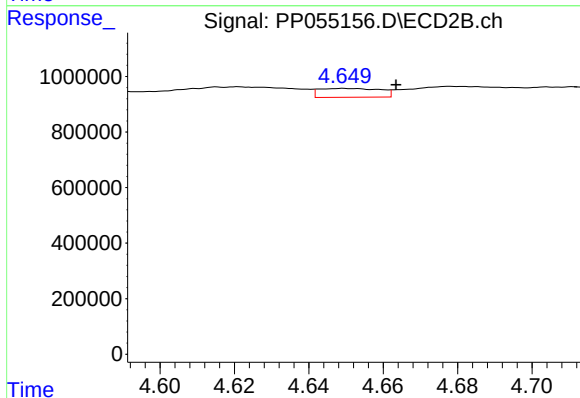
R.T.: 0.000 min
Exp R.T.: 5.468 min
Response: 0
Conc: N.D.



#21 AR-1248-1

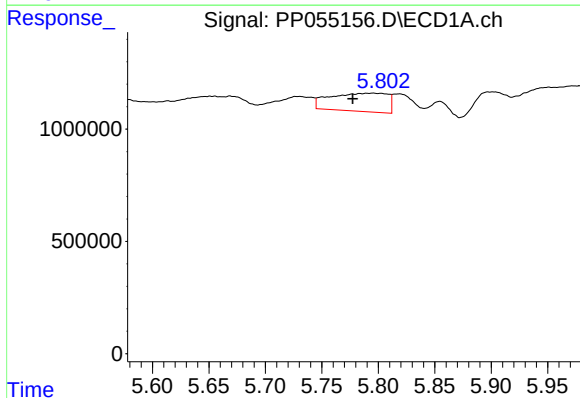
R.T.: 5.493 min
Delta R.T.: -0.009 min
Response: 371914
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



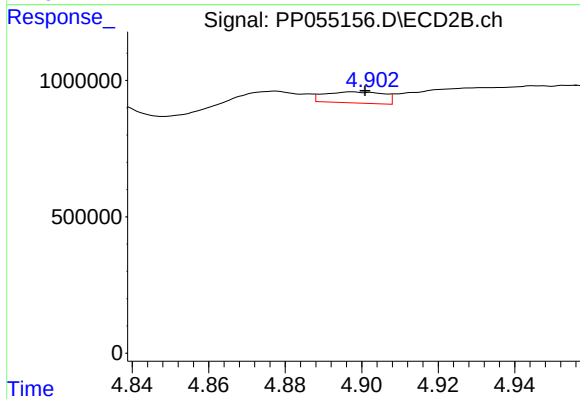
#21 AR-1248-1

R.T.: 4.650 min
Delta R.T.: -0.014 min
Response: 360535
Conc: 11.63 ng/ml



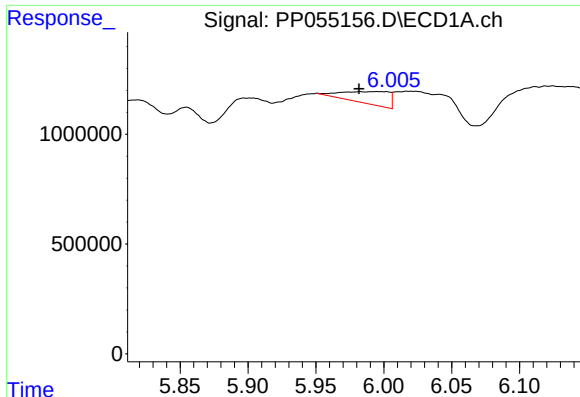
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.018 min
Response: 2881556
Conc: 45.33 ng/ml



#22 AR-1248-2

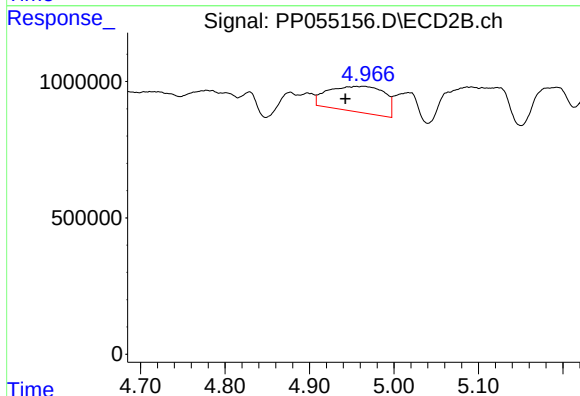
R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 435885
Conc: 9.53 ng/ml



#23 AR-1248-3

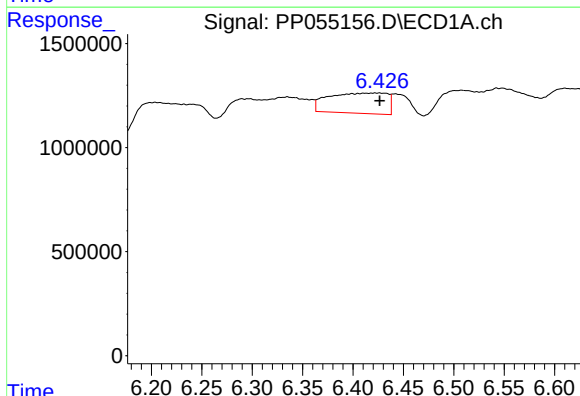
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1314463
Conc: 19.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



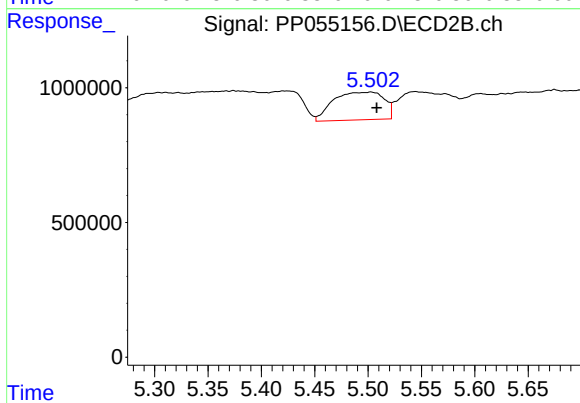
#23 AR-1248-3

R.T.: 4.964 min
Delta R.T.: 0.022 min
Response: 4331124
Conc: 90.85 ng/ml



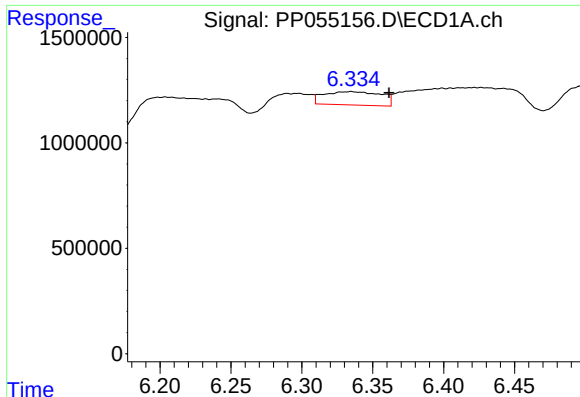
#25 AR-1248-5

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 3952621
Conc: 53.56 ng/ml



#25 AR-1248-5

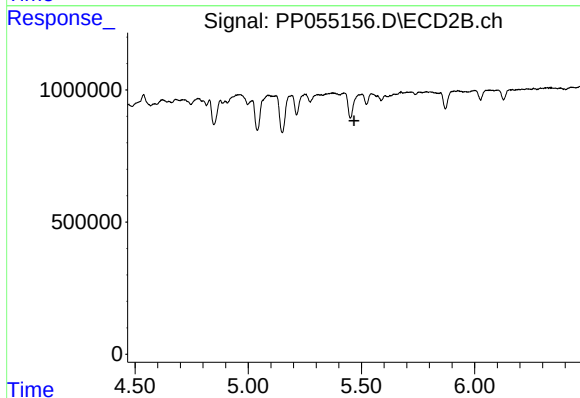
R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 3398987
Conc: 69.13 ng/ml



#26 AR-1254-1

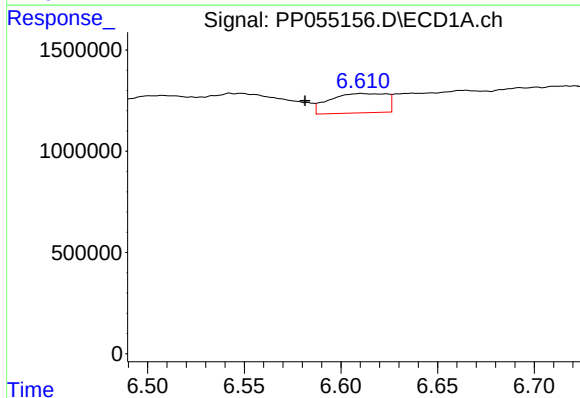
R.T.: 6.335 min
Delta R.T.: -0.027 min
Response: 1790687
Conc: 22.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



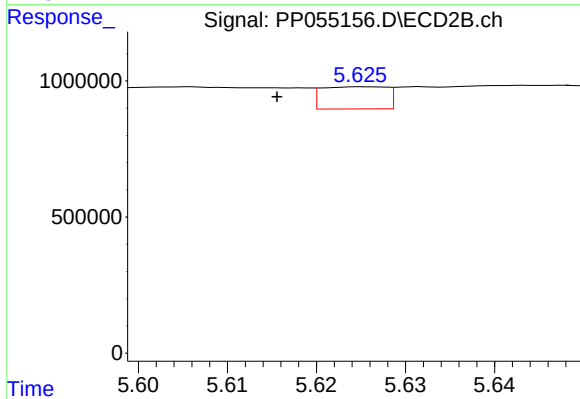
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.467 min
Response: 0
Conc: N.D.



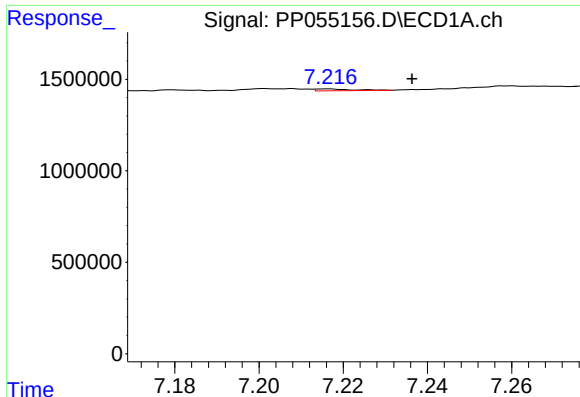
#27 AR-1254-2

R.T.: 6.611 min
Delta R.T.: 0.029 min
Response: 1962294
Conc: 16.21 ng/ml



#27 AR-1254-2

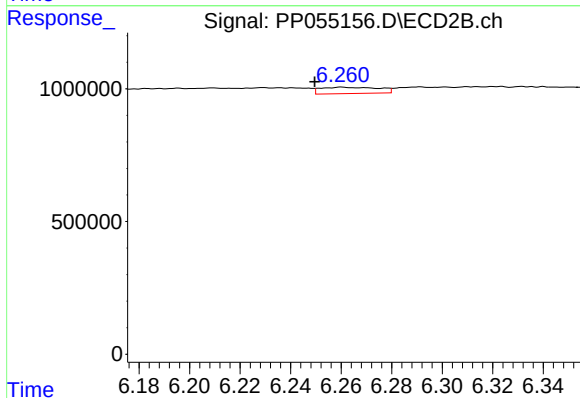
R.T.: 5.626 min
Delta R.T.: 0.010 min
Response: 412415
Conc: 5.76 ng/ml



#29 AR-1254-4

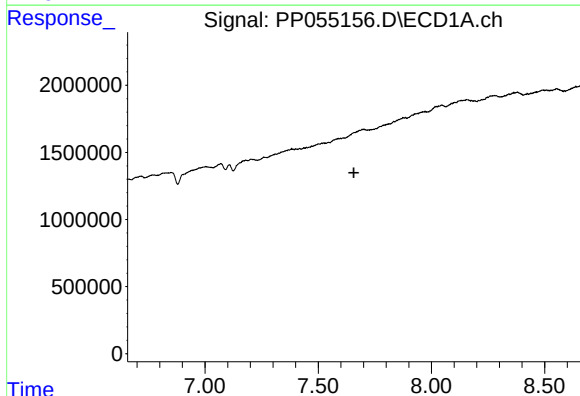
R.T.: 7.216 min
Delta R.T.: -0.020 min
Response: 59823
Conc: 0.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



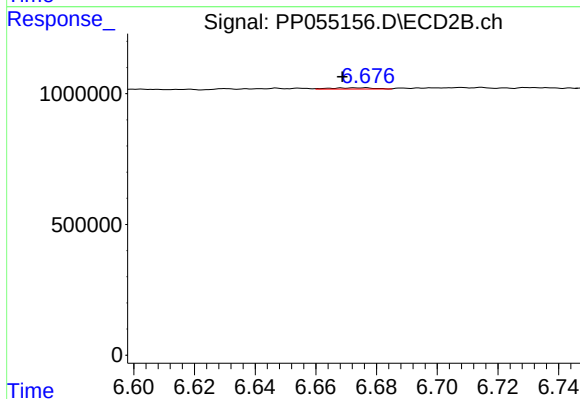
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: 0.011 min
Response: 379093
Conc: 6.16 ng/ml



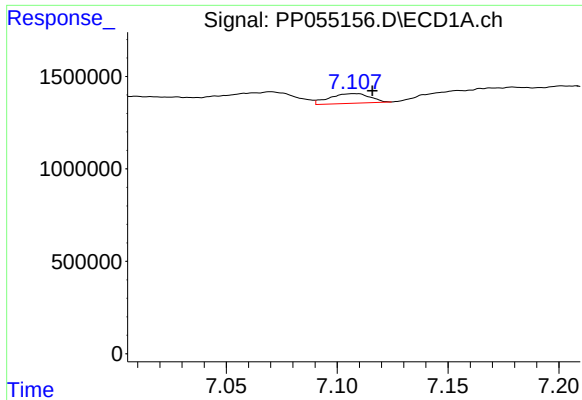
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#30 AR-1254-5

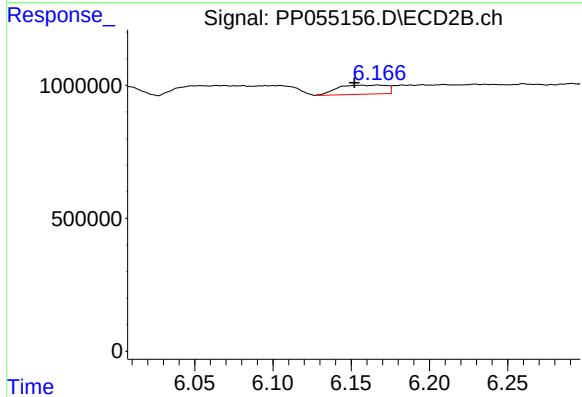
R.T.: 6.676 min
Delta R.T.: 0.007 min
Response: 44594
Conc: 0.47 ng/ml



#31 AR-1260-1

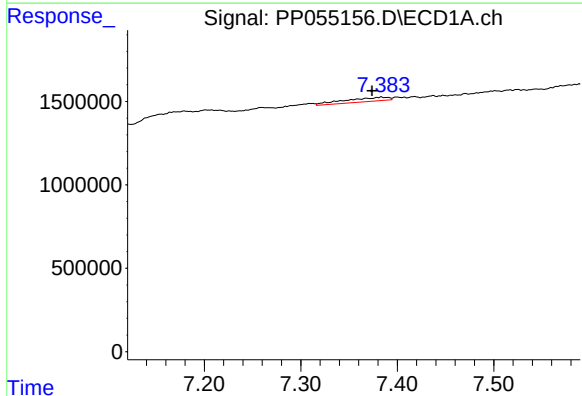
R.T.: 7.108 min
Delta R.T.: -0.008 min
Response: 669851
Conc: 7.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



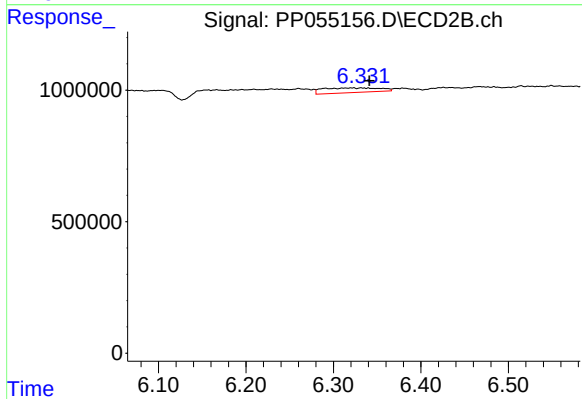
#31 AR-1260-1

R.T.: 6.167 min
Delta R.T.: 0.015 min
Response: 747403
Conc: 9.64 ng/ml



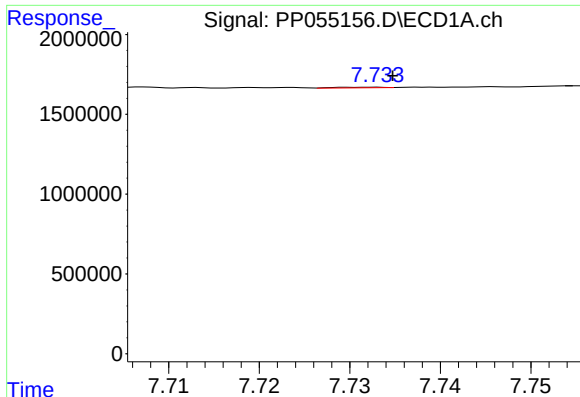
#32 AR-1260-2

R.T.: 7.383 min
Delta R.T.: 0.010 min
Response: 775276
Conc: 6.89 ng/ml



#32 AR-1260-2

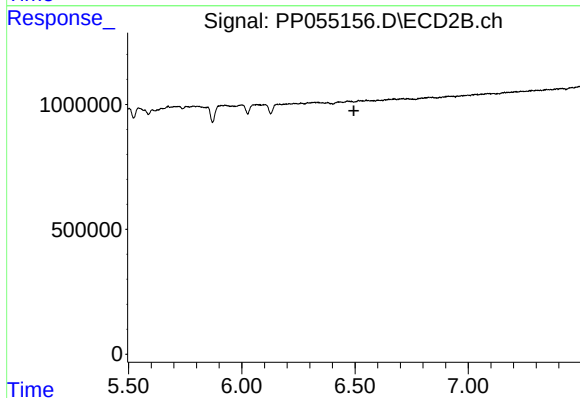
R.T.: 6.323 min
Delta R.T.: -0.019 min
Response: 810773
Conc: 9.02 ng/ml



#33 AR-1260-3

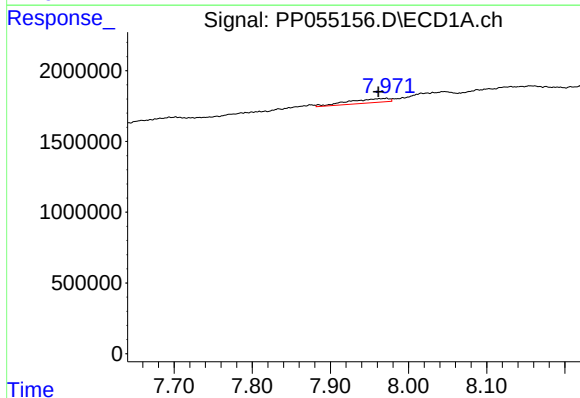
R.T.: 7.732 min
Delta R.T.: -0.003 min
Response: 14028
Conc: 0.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



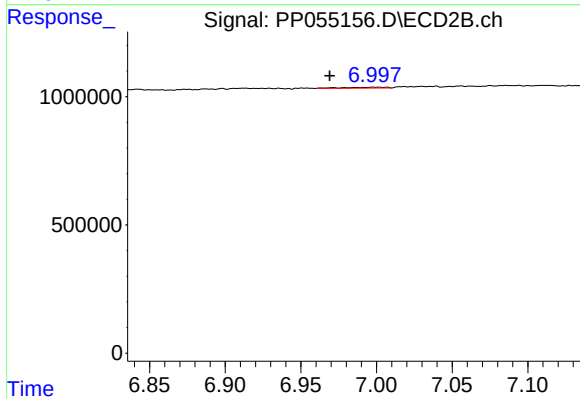
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.495 min
Response: 0
Conc: N.D.



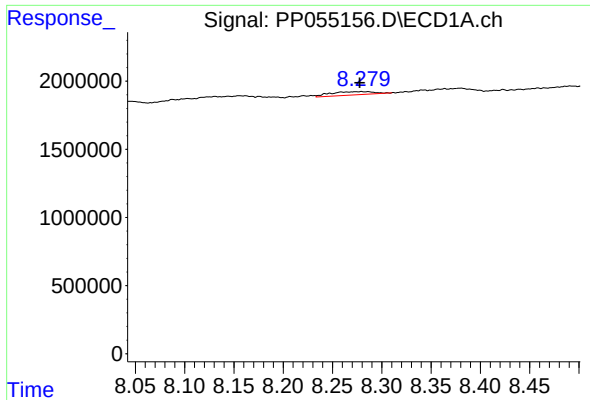
#34 AR-1260-4

R.T.: 7.972 min
Delta R.T.: 0.010 min
Response: 1047789
Conc: 10.79 ng/ml



#34 AR-1260-4

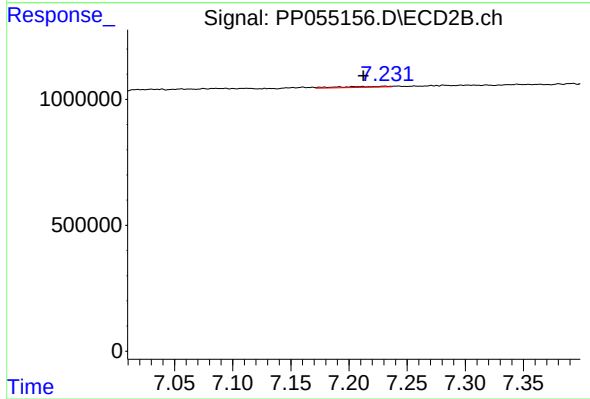
R.T.: 6.998 min
Delta R.T.: 0.029 min
Response: 61754
Conc: 0.86 ng/ml



#35 AR-1260-5

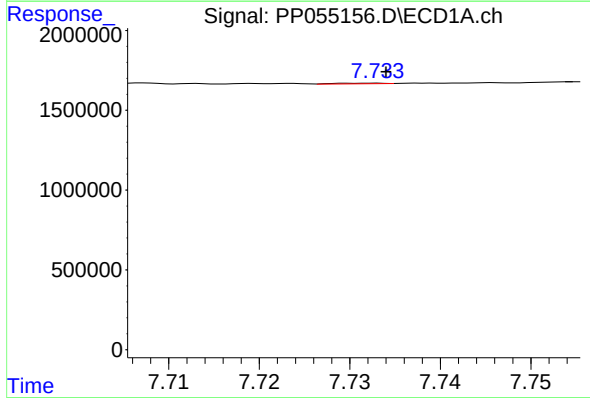
R.T.: 8.280 min
Delta R.T.: 0.002 min
Response: 815081
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



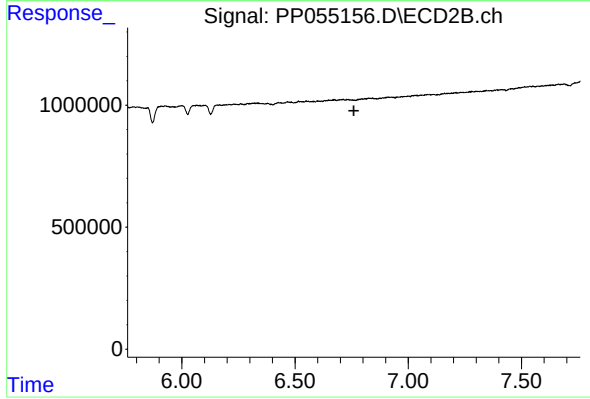
#35 AR-1260-5

R.T.: 7.231 min
Delta R.T.: 0.018 min
Response: 104135
Conc: 0.68 ng/ml



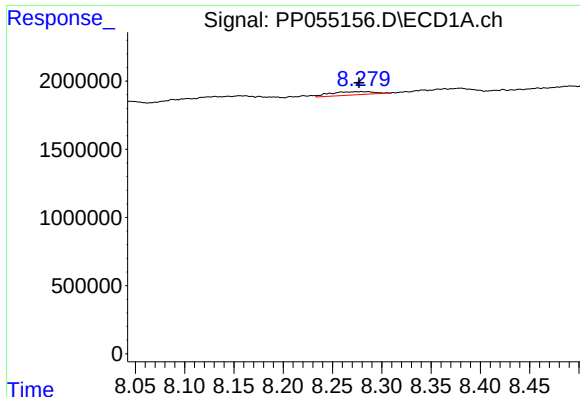
#36 AR-1262-1

R.T.: 7.732 min
Delta R.T.: -0.002 min
Response: 14028
Conc: 0.12 ng/ml



#36 AR-1262-1

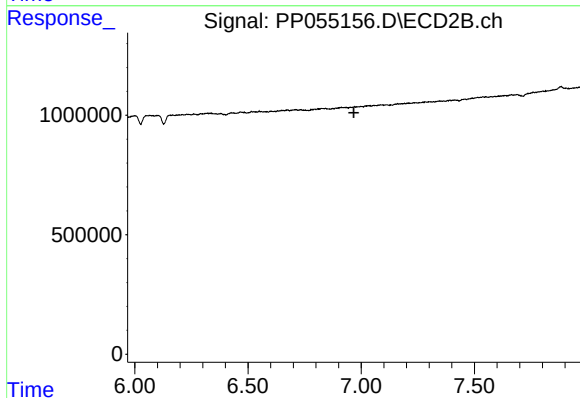
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

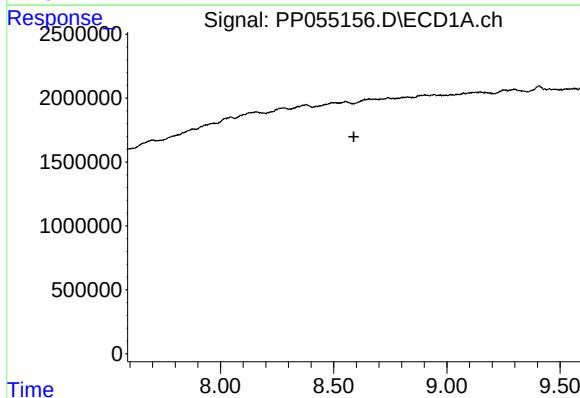
R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 815081
Conc: 4.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



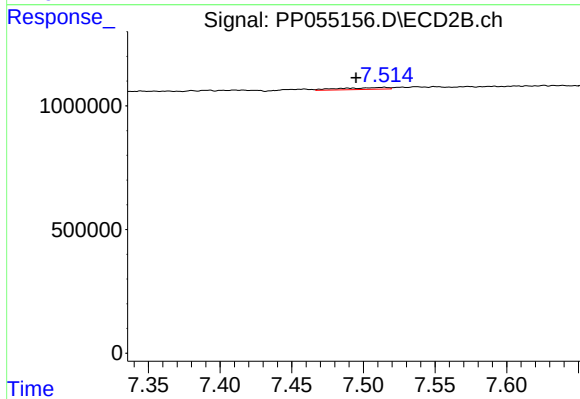
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



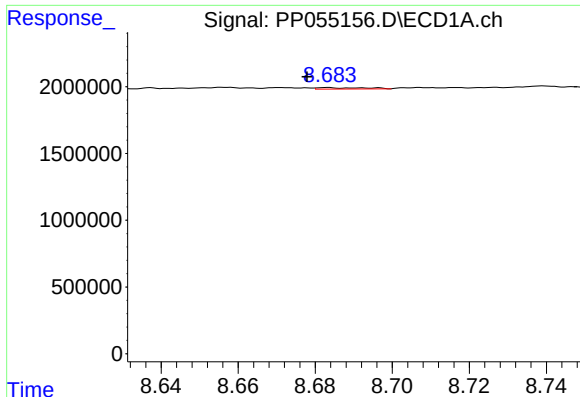
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

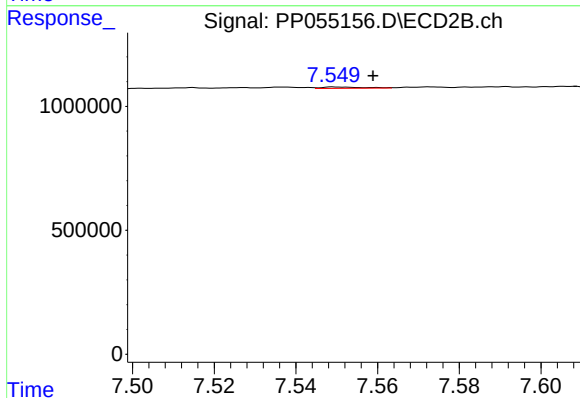
R.T.: 7.515 min
Delta R.T.: 0.020 min
Response: 174499
Conc: 2.39 ng/ml



#39 AR-1262-4

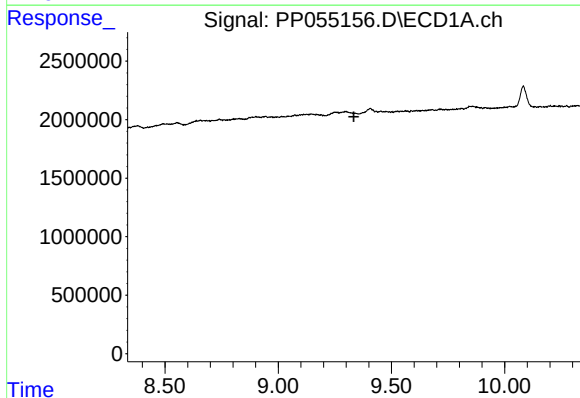
R.T.: 8.683 min
Delta R.T.: 0.005 min
Response: 87825
Conc: 1.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



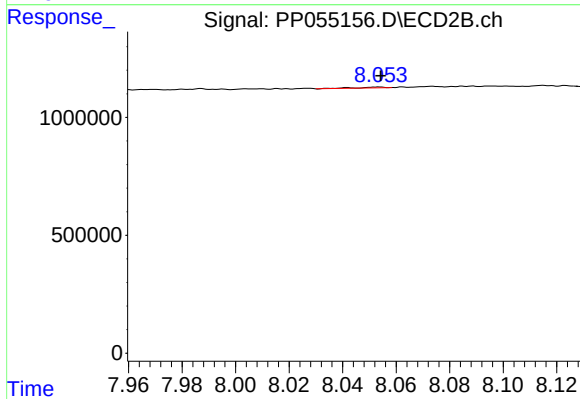
#39 AR-1262-4

R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 38690
Conc: 0.30 ng/ml



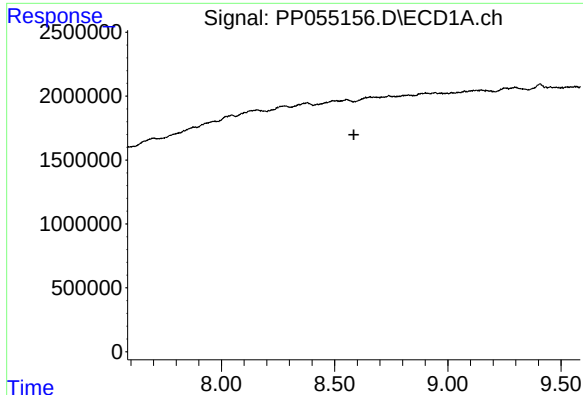
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.



#40 AR-1262-5

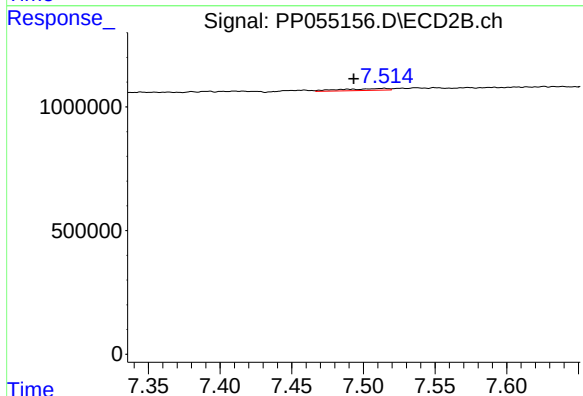
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 24324
Conc: 0.41 ng/ml



#41 AR-1268-1

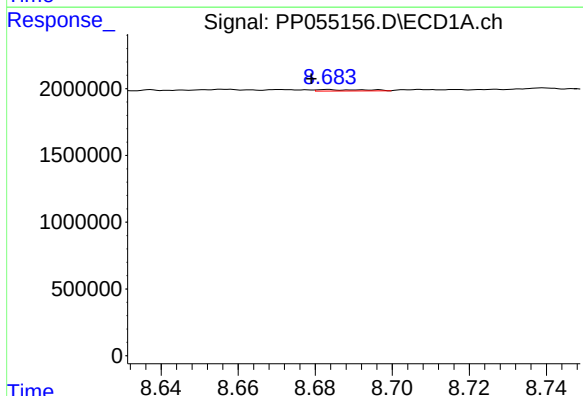
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



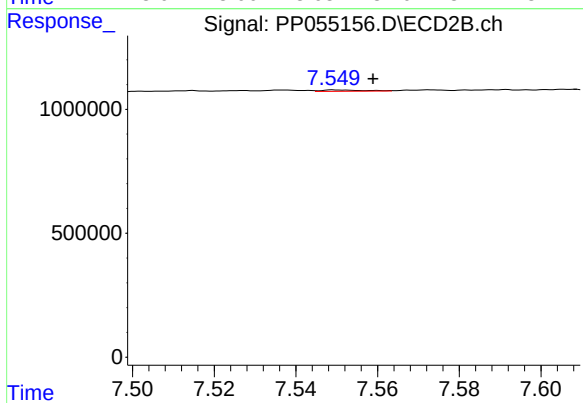
#41 AR-1268-1

R.T.: 7.515 min
Delta R.T.: 0.021 min
Response: 174499
Conc: 0.81 ng/ml



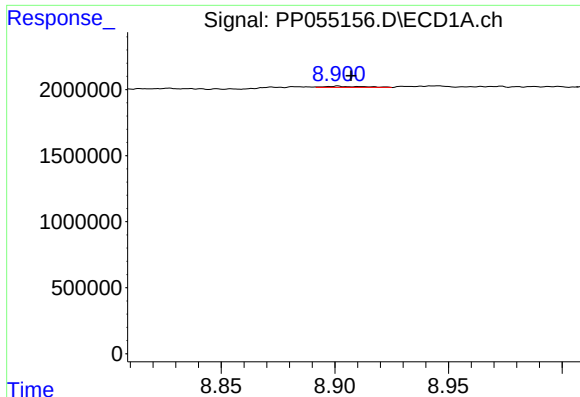
#42 AR-1268-2

R.T.: 8.683 min
Delta R.T.: 0.004 min
Response: 87825
Conc: 0.39 ng/ml



#42 AR-1268-2

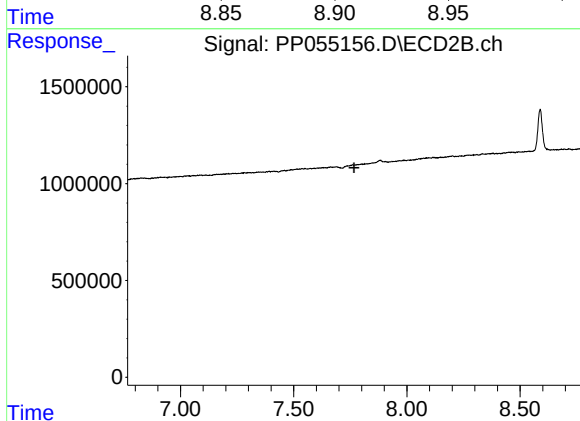
R.T.: 7.550 min
Delta R.T.: -0.009 min
Response: 38690
Conc: 0.20 ng/ml



#43 AR-1268-3

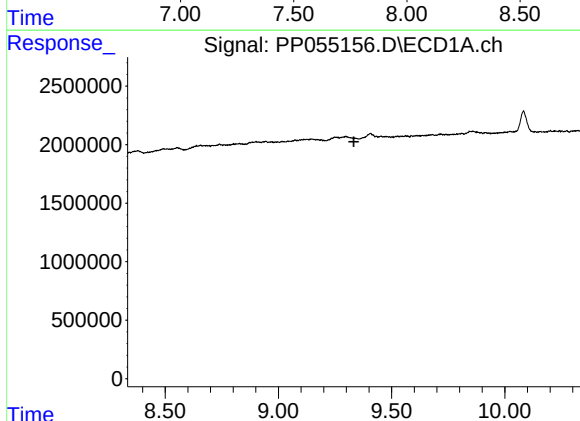
R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 104849
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



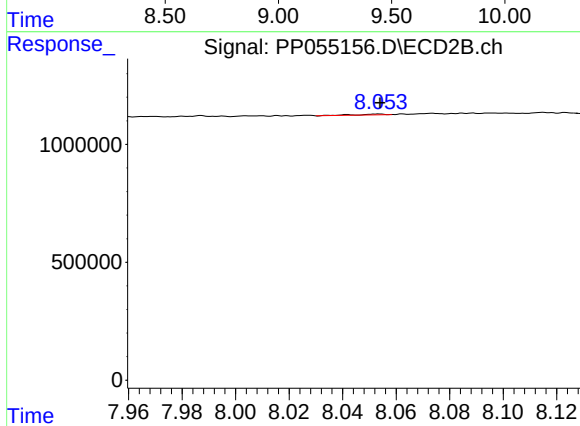
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.766 min
Response: 0
Conc: N.D.



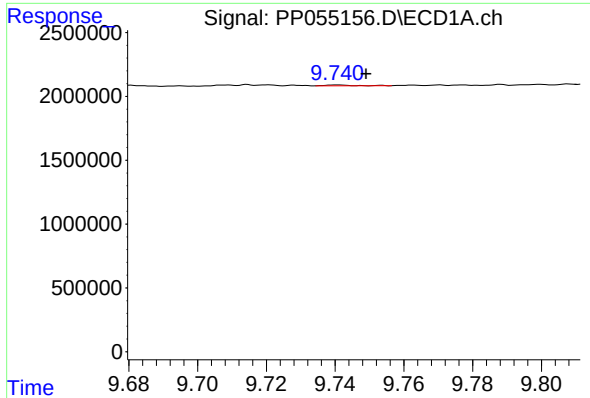
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.333 min
Response: 0
Conc: N.D.



#44 AR-1268-4

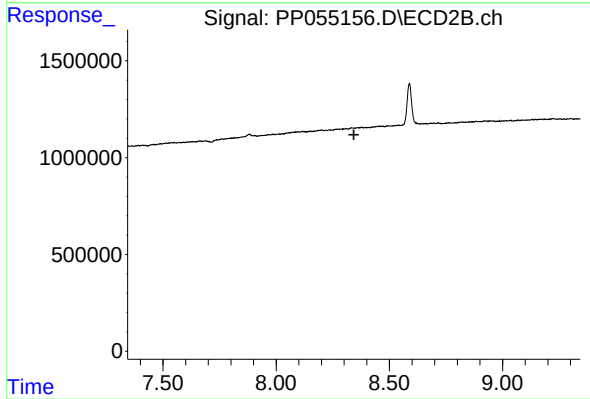
R.T.: 8.053 min
Delta R.T.: 0.000 min
Response: 24324
Conc: 0.38 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 41183
Conc: 0.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.343 min
Response: 0
Conc: N.D.