

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
 Data File : PP057169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 12:22
 Operator : YP\AJ
 Sample : 02465-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.407	3.640	33377736	26122927	15.089	15.464
2)	SA Decachlor...	10.221	8.689	39427936	35057714	24.569	19.597
Target Compounds							
3)	L1 AR-1016-1	0.000	4.731	0	185306	N.D.	3.262 #
4)	L1 AR-1016-2	5.611	4.756	479785	1224524	5.258	15.282 #
5)	L1 AR-1016-3	5.637f	0.000	936743	0	16.242	N.D. #
6)	L1 AR-1016-4	5.777	4.981	164059	3630224	3.610	93.551 #
7)	L1 AR-1016-5	6.084f	5.162f	931349	138672	19.329	2.766 #
8)	L2 AR-1221-1	4.617	0.000	3364981	0	126.053	N.D. #
9)	L2 AR-1221-2	4.717f	3.928	1370981	2503634	70.444	155.687 #
10)	L2 AR-1221-3	4.775	4.018	210169	652312	3.584	13.270 #
11)	L3 AR-1232-1	4.775	4.018	210169	652312	4.335	16.240 #
12)	L3 AR-1232-2	5.327f	4.756	1321792	1224524	53.216	33.851 #
13)	L3 AR-1232-3	5.611	0.000	479785	0	11.535	N.D. #
14)	L3 AR-1232-4	5.777f	5.020	164059	1969073	7.942	99.375 #
15)	L3 AR-1232-5	5.867	5.162f	3710701	138672	196.277	6.249 #
16)	L4 AR-1242-1	0.000	4.731	0	185306	N.D.	3.960 #
17)	L4 AR-1242-2	5.611	4.756	479785	1224524	6.406	18.853 #
18)	L4 AR-1242-3	5.637f	0.000	936743	0	19.887	N.D. #
19)	L4 AR-1242-4	5.777f	5.020	164059	1969073	4.398	49.522 #
20)	L4 AR-1242-5	6.509	5.561f	1067063	4097364	31.680	91.588 #
21)	L5 AR-1248-1	0.000	4.731	0	185306	N.D.	5.254 #
22)	L5 AR-1248-2	5.867	4.981	3710701	3630224	58.886	65.396
23)	L5 AR-1248-3	6.084f	5.020	931349	1969073	13.951	34.009 #
24)	L5 AR-1248-4	6.469	5.162f	7903979	138672	133.533	2.043 #
25)	L5 AR-1248-5	6.509	5.590	1067063	1856295	18.381	31.945 #
26)	L6 AR-1254-1	6.432	5.561f	1547475	4097364	20.491	40.659 #
27)	L6 AR-1254-2	6.663	5.663f	1095673	6326911	10.102	70.805 #
28)	L6 AR-1254-3	7.034	6.119f	2530295	2886147	24.444	20.600
29)	L6 AR-1254-4	7.312	6.316	6200972	5822378	99.811	77.280
30)	L6 AR-1254-5	7.753f	6.750	3648819	1292717	50.656	10.502 #
31)	L7 AR-1260-1	7.203	6.215	3390996	4306054	38.935	42.494
32)	L7 AR-1260-2	7.460	6.421	2534001	2364175	27.594	20.340 #
33)	L7 AR-1260-3	7.825	6.571	3226665	1235067	44.465	11.164 #
34)	L7 AR-1260-4	8.028	7.038	1494738	1736295	17.788	18.955
35)	L7 AR-1260-5	8.365	7.287	700464	857885	4.881	4.753
36)	L8 AR-1262-1	7.825	6.815f	3226665	819628	31.966	14.359 #
37)	L8 AR-1262-2	8.365	7.038	700464	1736295	4.789	14.944 #
39)	L8 AR-1262-4	8.779	7.644	1422809	1768783	17.023	11.255 #
40)	L8 AR-1262-5	9.444	8.137	546271	328157	11.399	4.799 #
42)	L9 AR-1268-2	8.779	7.644	1422809	1768783	7.944	7.092
43)	L9 AR-1268-3	9.032f	7.842	1067072	1185269	6.041	5.356

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042423\
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 Operator : YP\AJ
 Sample : 02465-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

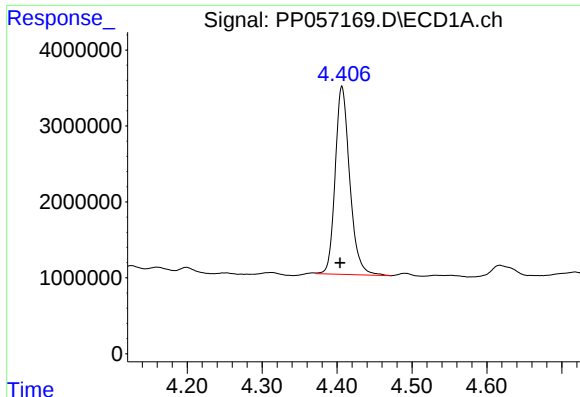
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:36:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
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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
44) L9	AR-1268-4	9.444	8.137	546271	328157	9.633	4.102 #
45) L9	AR-1268-5	9.873	8.429	1536945	1692754	3.233	2.858

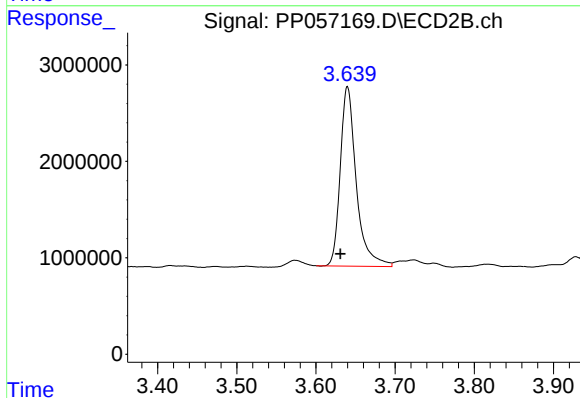
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

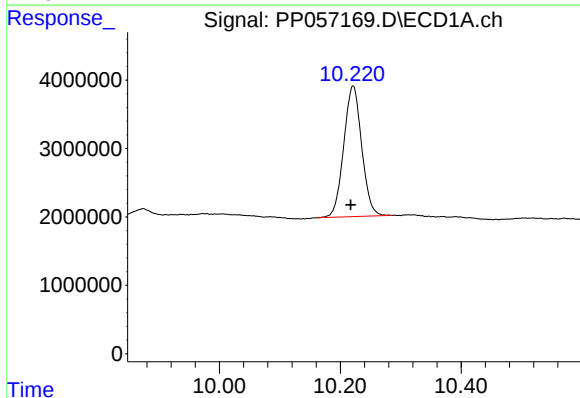
R.T.: 4.407 min
Delta R.T.: 0.003 min
Response: 33377736
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



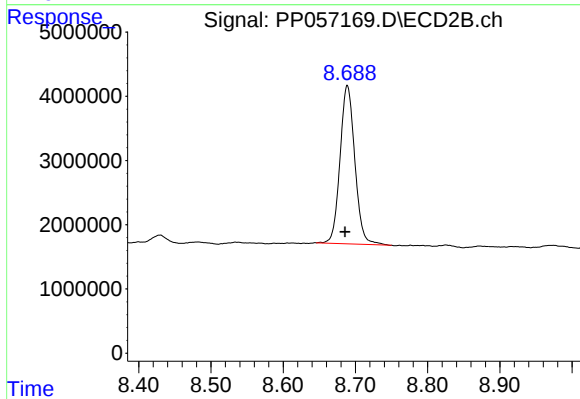
#1 Tetrachloro-m-xylene

R.T.: 3.640 min
Delta R.T.: 0.009 min
Response: 26122927
Conc: 15.46 ng/ml



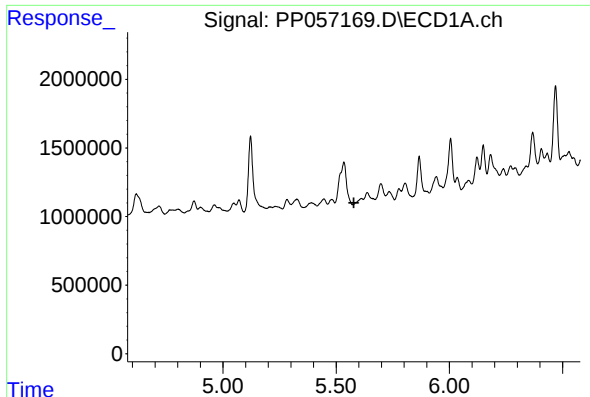
#2 Decachlorobiphenyl

R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 39427936
Conc: 24.57 ng/ml



#2 Decachlorobiphenyl

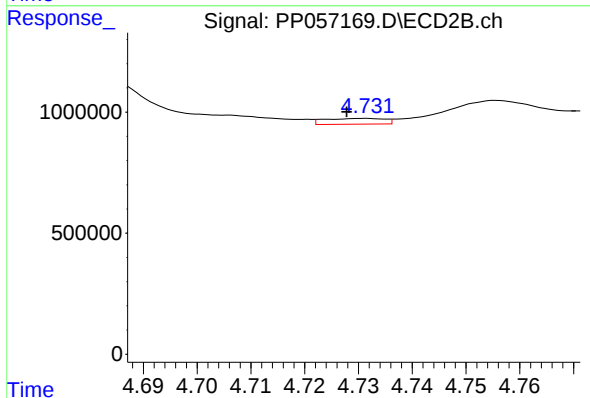
R.T.: 8.689 min
Delta R.T.: 0.003 min
Response: 35057714
Conc: 19.60 ng/ml



#3 AR-1016-1

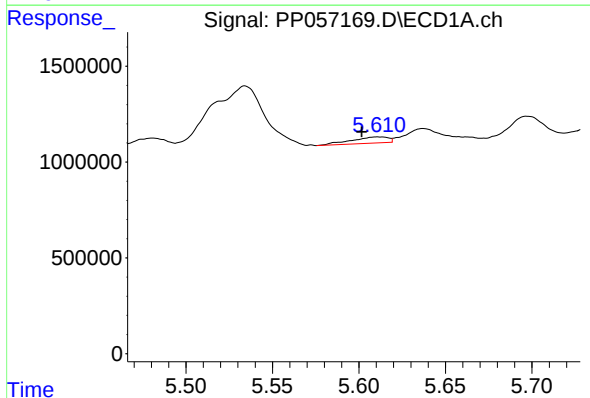
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



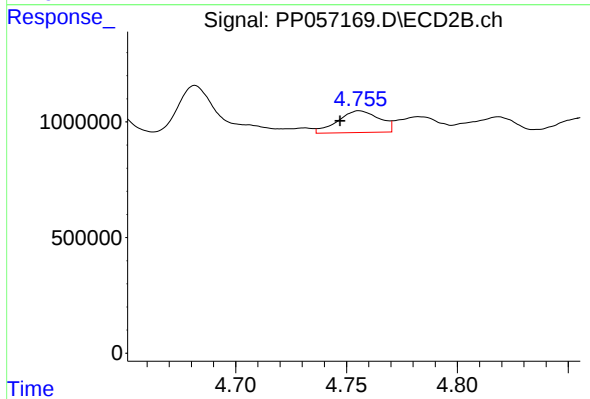
#3 AR-1016-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 185306
Conc: 3.26 ng/ml



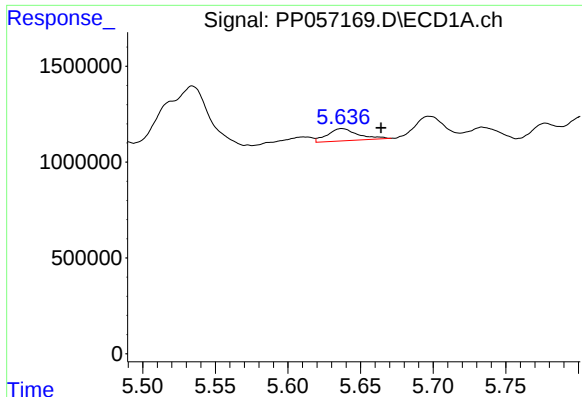
#4 AR-1016-2

R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 479785
Conc: 5.26 ng/ml



#4 AR-1016-2

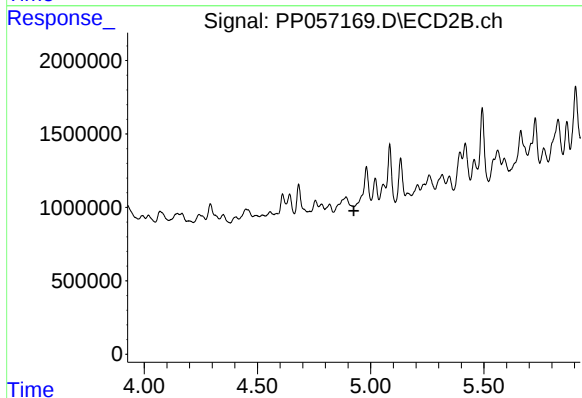
R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1224524
Conc: 15.28 ng/ml



#5 AR-1016-3

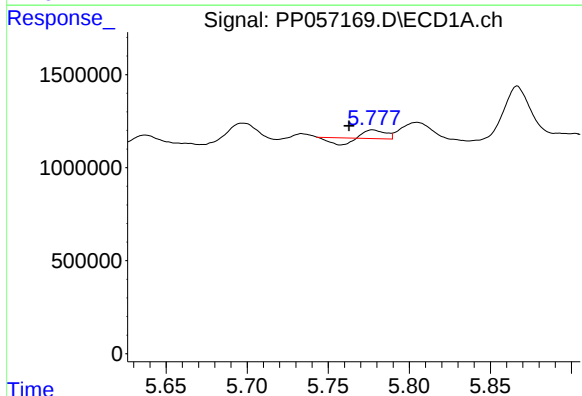
R.T.: 5.637 min
Delta R.T.: -0.027 min
Response: 936743
Conc: 16.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



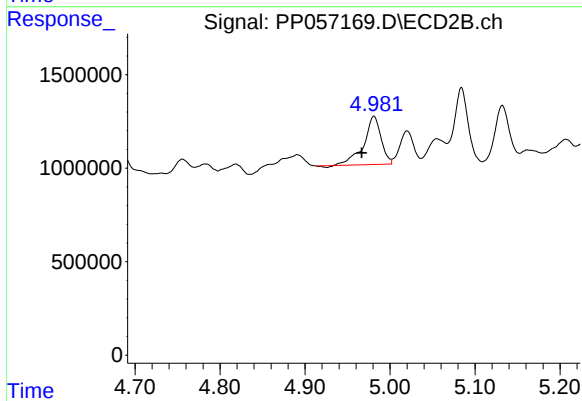
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



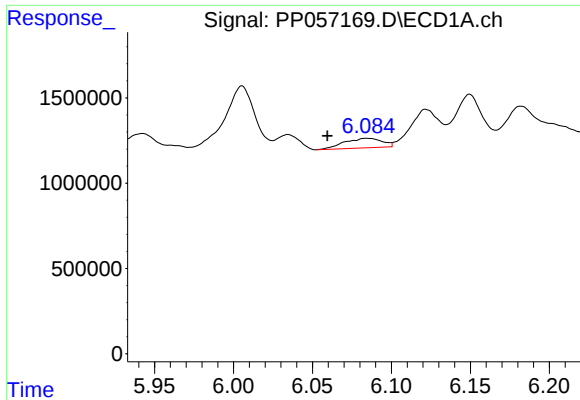
#6 AR-1016-4

R.T.: 5.777 min
Delta R.T.: 0.015 min
Response: 164059
Conc: 3.61 ng/ml



#6 AR-1016-4

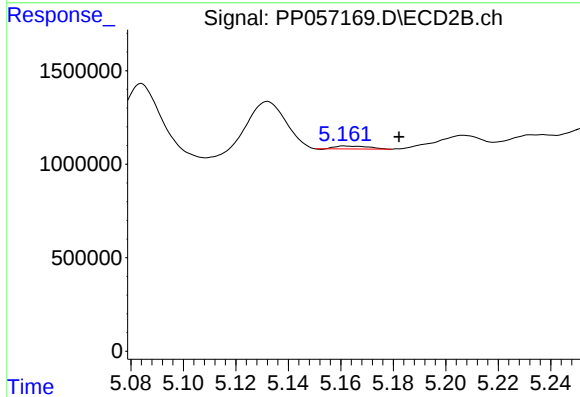
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 3630224
Conc: 93.55 ng/ml



#7 AR-1016-5

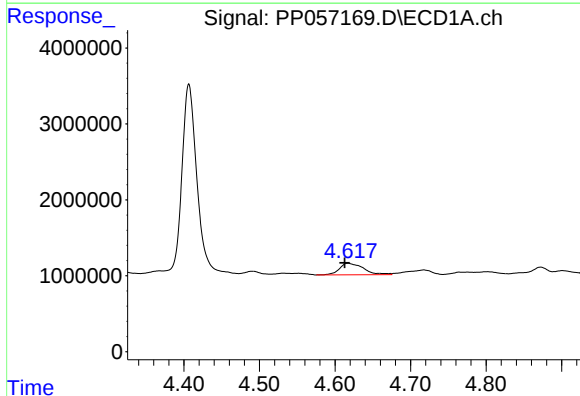
R.T.: 6.084 min
Delta R.T.: 0.025 min
Response: 931349
Conc: 19.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



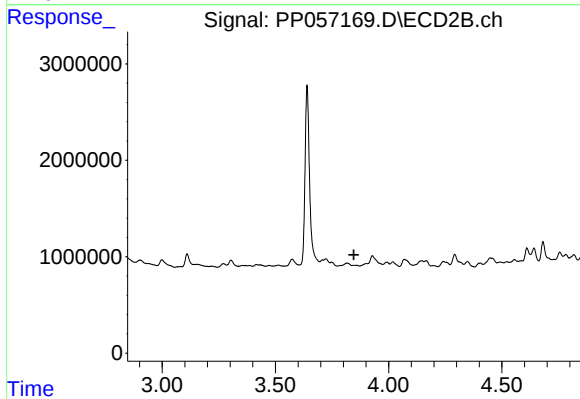
#7 AR-1016-5

R.T.: 5.162 min
Delta R.T.: -0.021 min
Response: 138672
Conc: 2.77 ng/ml



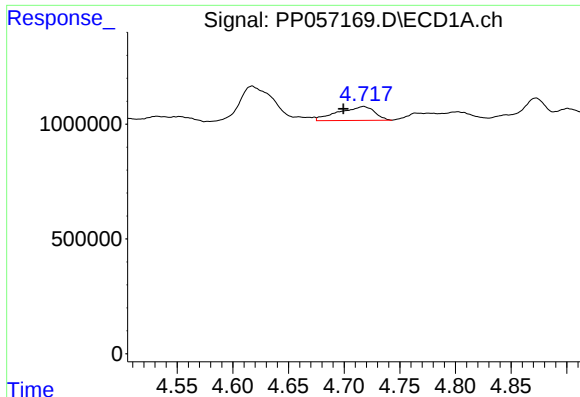
#8 AR-1221-1

R.T.: 4.617 min
Delta R.T.: 0.004 min
Response: 3364981
Conc: 126.05 ng/ml



#8 AR-1221-1

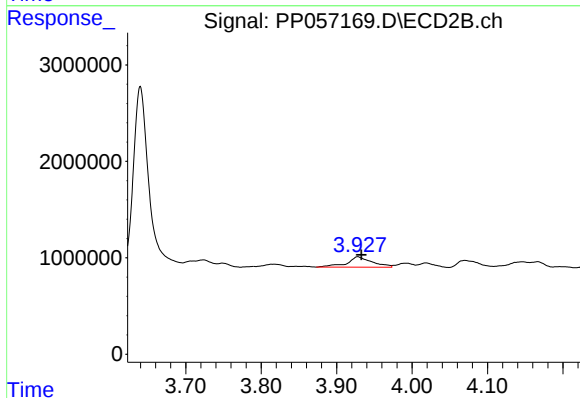
R.T.: 0.000 min
Exp R.T.: 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

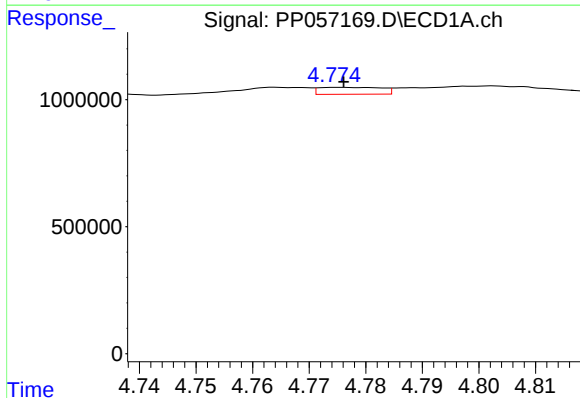
R.T.: 4.717 min
Delta R.T.: 0.018 min
Response: 1370981
Conc: 70.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



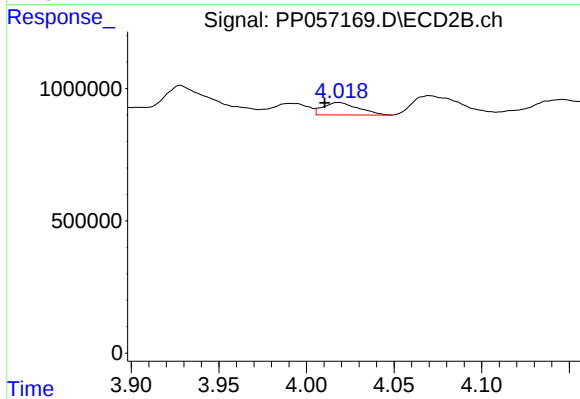
#9 AR-1221-2

R.T.: 3.928 min
Delta R.T.: -0.005 min
Response: 2503634
Conc: 155.69 ng/ml



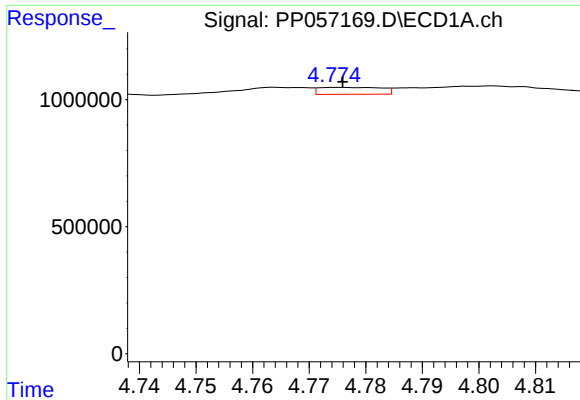
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 210169
Conc: 3.58 ng/ml



#10 AR-1221-3

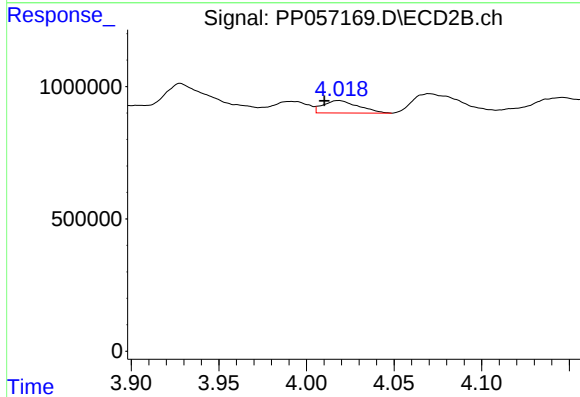
R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 652312
Conc: 13.27 ng/ml



#11 AR-1232-1

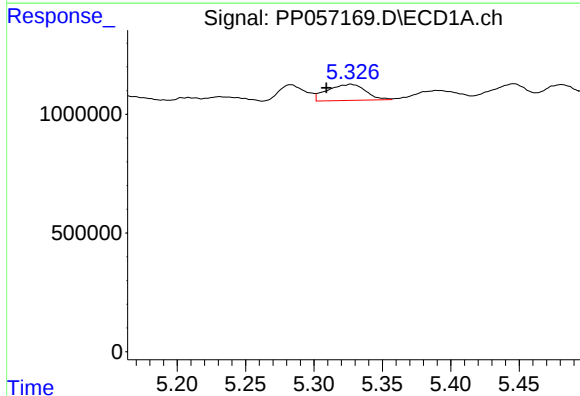
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 210169
Conc: 4.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



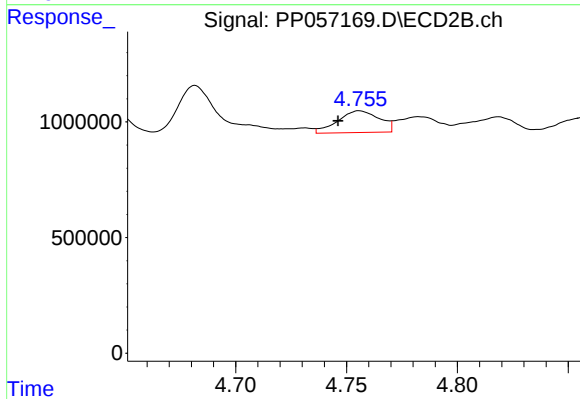
#11 AR-1232-1

R.T.: 4.018 min
Delta R.T.: 0.008 min
Response: 652312
Conc: 16.24 ng/ml



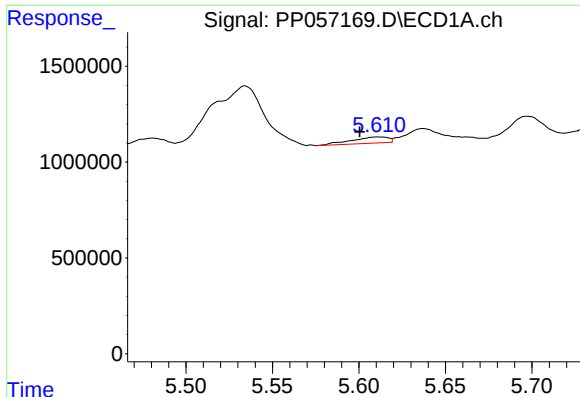
#12 AR-1232-2

R.T.: 5.327 min
Delta R.T.: 0.018 min
Response: 1321792
Conc: 53.22 ng/ml



#12 AR-1232-2

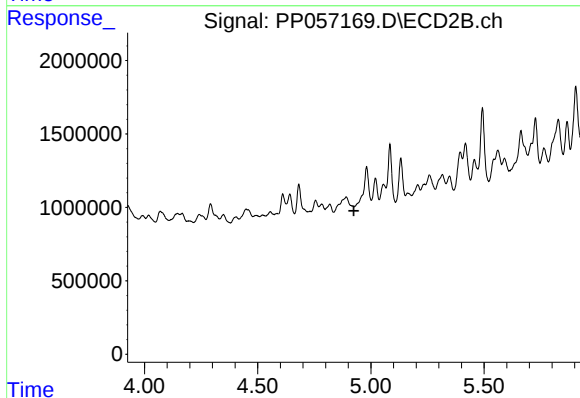
R.T.: 4.756 min
Delta R.T.: 0.010 min
Response: 1224524
Conc: 33.85 ng/ml



#13 AR-1232-3

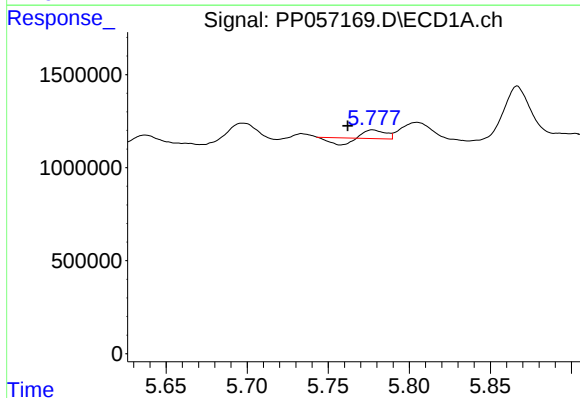
R.T.: 5.611 min
Delta R.T.: 0.011 min
Response: 479785
Conc: 11.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



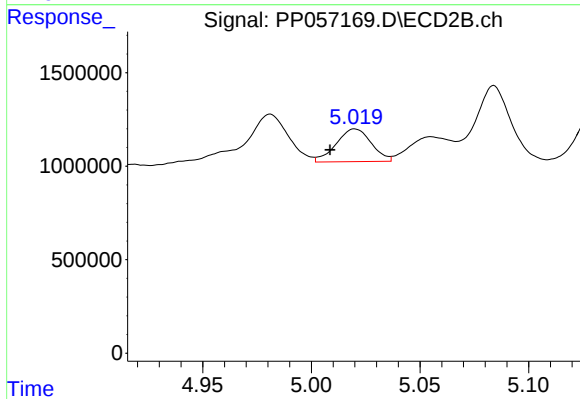
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



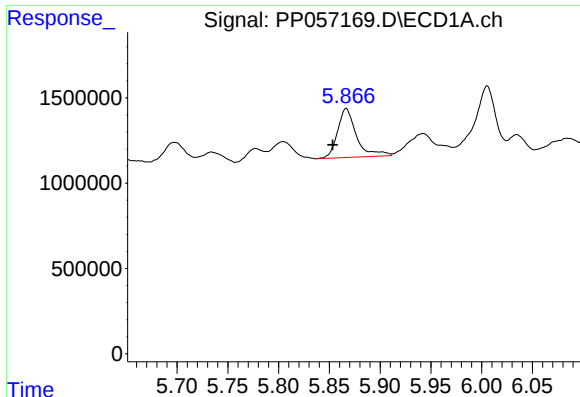
#14 AR-1232-4

R.T.: 5.777 min
Delta R.T.: 0.015 min
Response: 164059
Conc: 7.94 ng/ml



#14 AR-1232-4

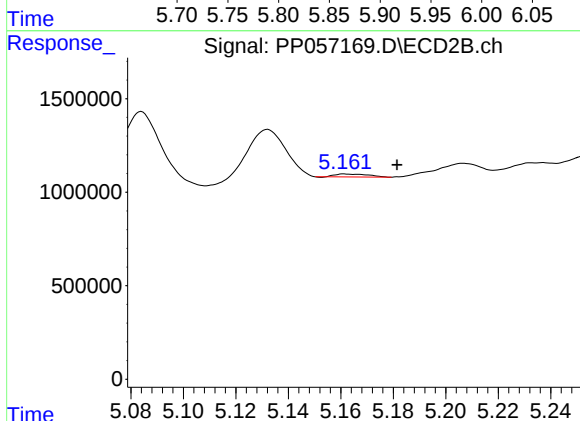
R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 1969073
Conc: 99.38 ng/ml



#15 AR-1232-5

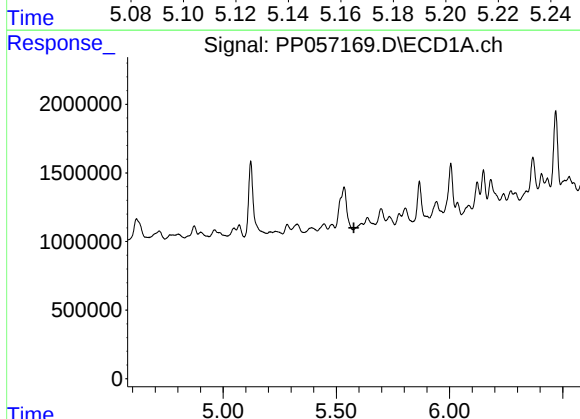
R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 3710701
Conc: 196.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



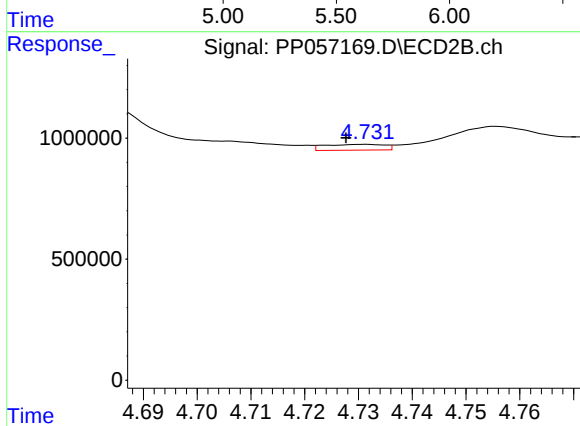
#15 AR-1232-5

R.T.: 5.162 min
Delta R.T.: -0.020 min
Response: 138672
Conc: 6.25 ng/ml



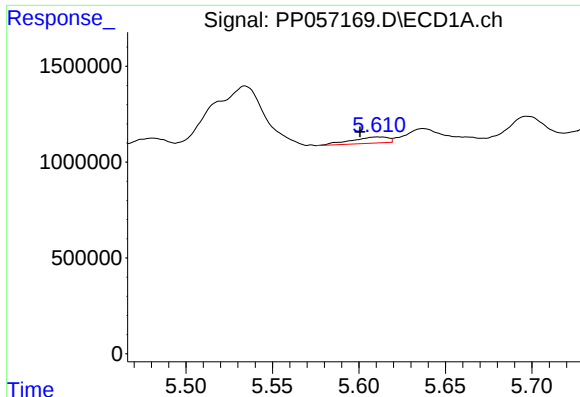
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.578 min
Response: 0
Conc: N.D.



#16 AR-1242-1

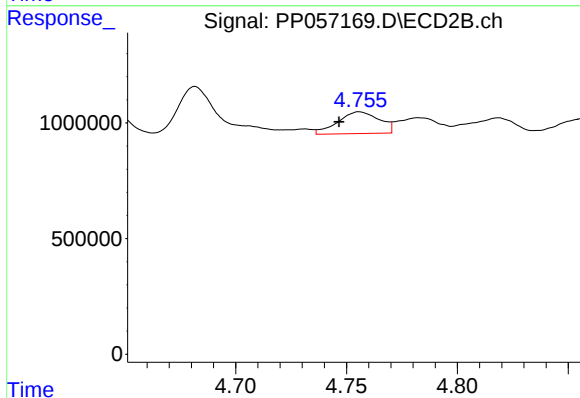
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 185306
Conc: 3.96 ng/ml



#17 AR-1242-2

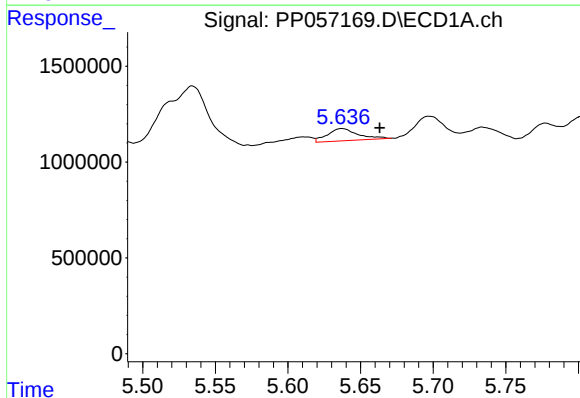
R.T.: 5.611 min
Delta R.T.: 0.010 min
Response: 479785
Conc: 6.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



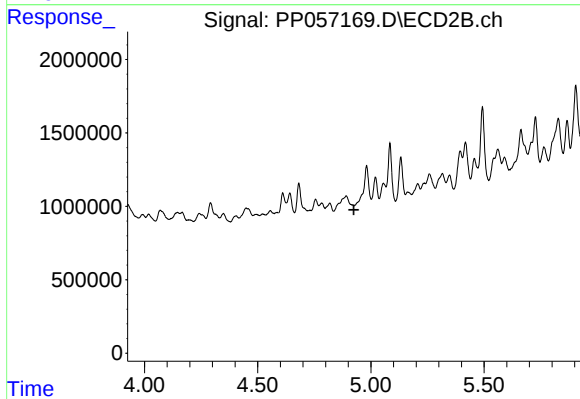
#17 AR-1242-2

R.T.: 4.756 min
Delta R.T.: 0.009 min
Response: 1224524
Conc: 18.85 ng/ml



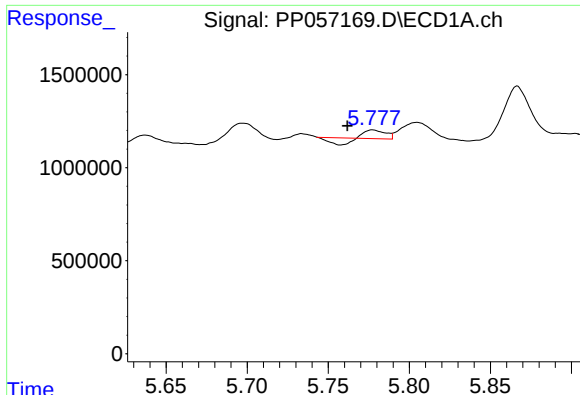
#18 AR-1242-3

R.T.: 5.637 min
Delta R.T.: -0.026 min
Response: 936743
Conc: 19.89 ng/ml



#18 AR-1242-3

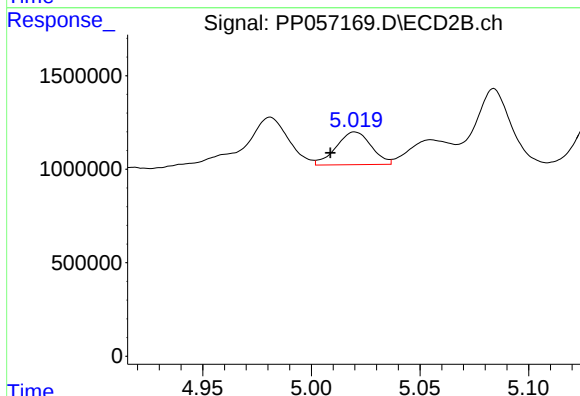
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#19 AR-1242-4

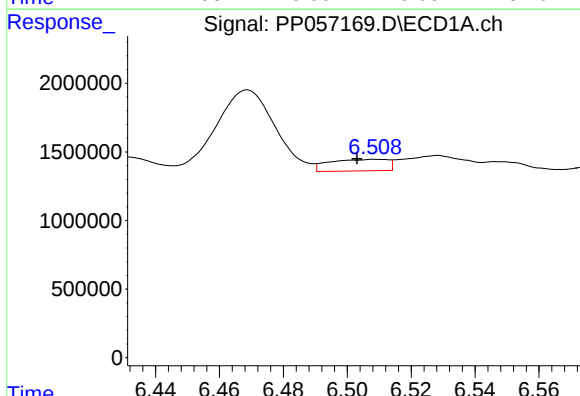
R.T.: 5.777 min
Delta R.T.: 0.016 min
Response: 164059
Conc: 4.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



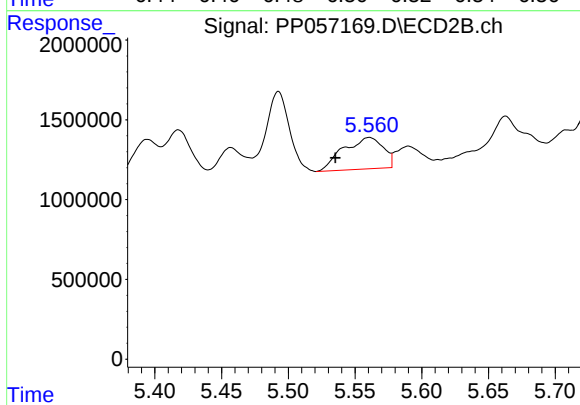
#19 AR-1242-4

R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 1969073
Conc: 49.52 ng/ml



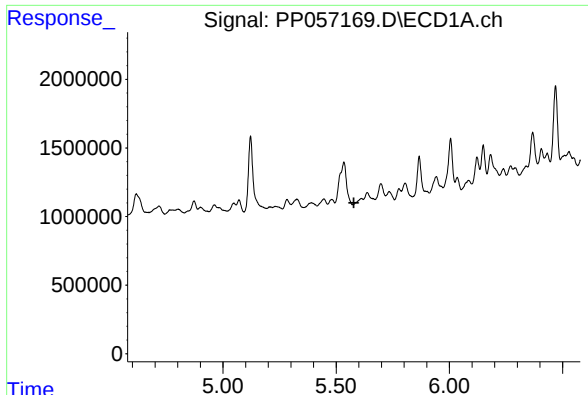
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: 0.006 min
Response: 1067063
Conc: 31.68 ng/ml



#20 AR-1242-5

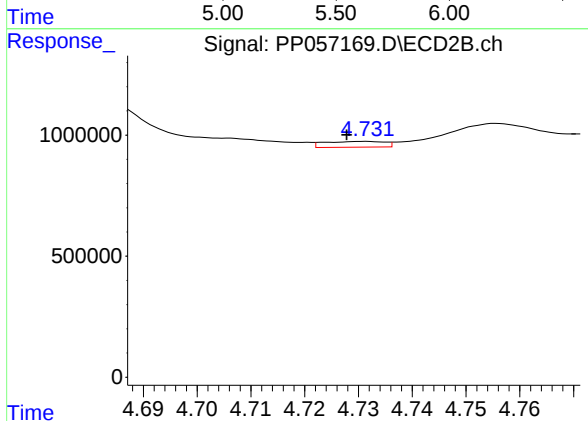
R.T.: 5.561 min
Delta R.T.: 0.025 min
Response: 4097364
Conc: 91.59 ng/ml



#21 AR-1248-1

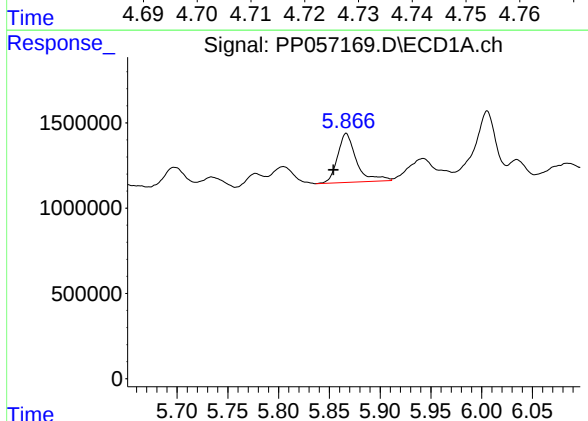
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



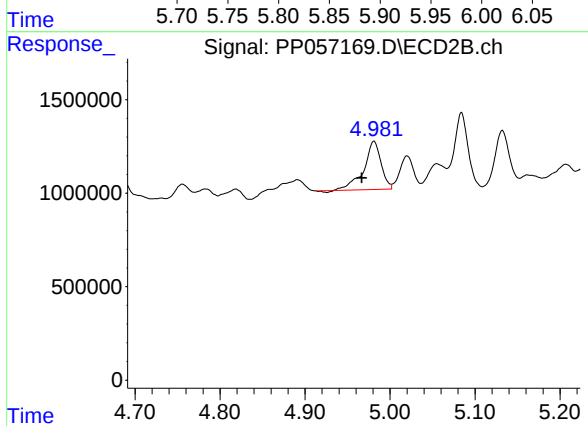
#21 AR-1248-1

R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 185306
Conc: 5.25 ng/ml



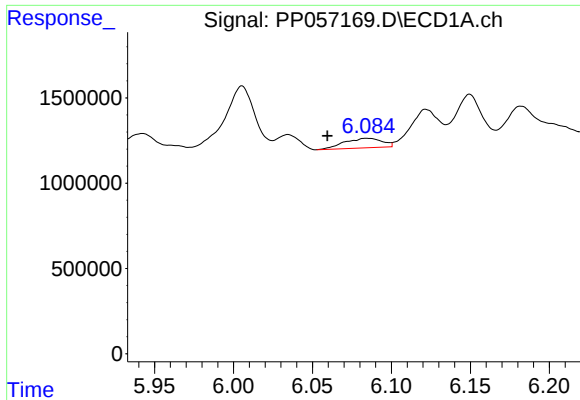
#22 AR-1248-2

R.T.: 5.867 min
Delta R.T.: 0.013 min
Response: 3710701
Conc: 58.89 ng/ml



#22 AR-1248-2

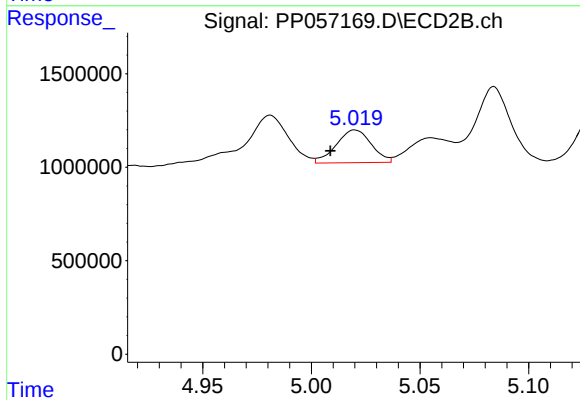
R.T.: 4.981 min
Delta R.T.: 0.014 min
Response: 3630224
Conc: 65.40 ng/ml



#23 AR-1248-3

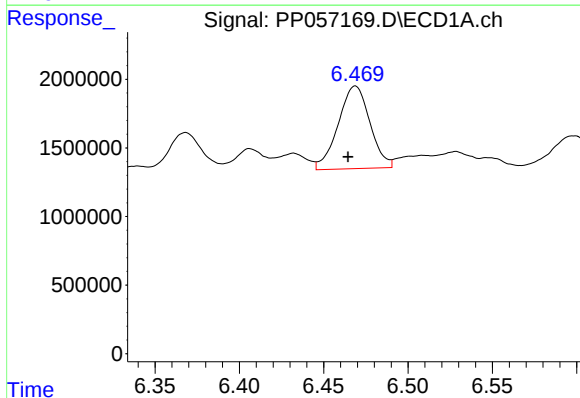
R.T.: 6.084 min
Delta R.T.: 0.025 min
Response: 931349
Conc: 13.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



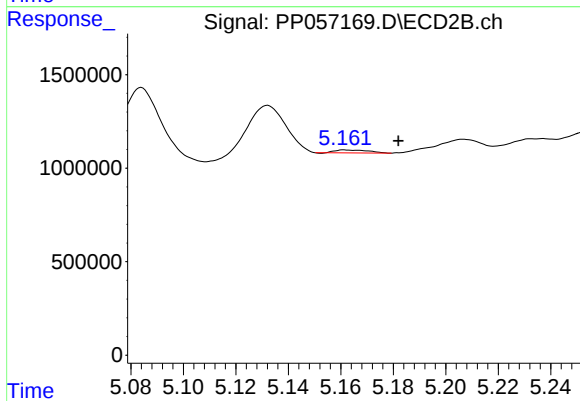
#23 AR-1248-3

R.T.: 5.020 min
Delta R.T.: 0.011 min
Response: 1969073
Conc: 34.01 ng/ml



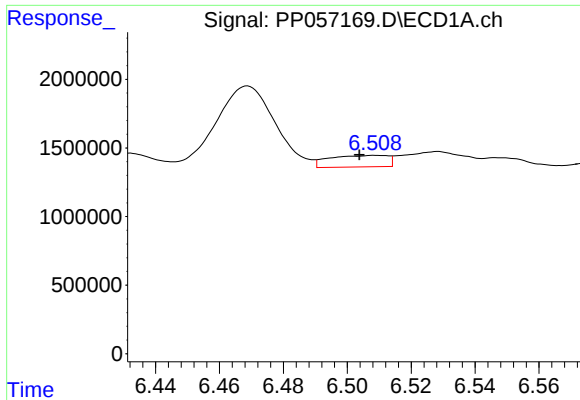
#24 AR-1248-4

R.T.: 6.469 min
Delta R.T.: 0.004 min
Response: 7903979
Conc: 133.53 ng/ml



#24 AR-1248-4

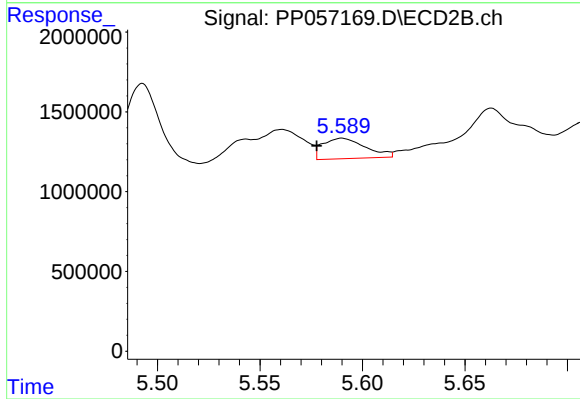
R.T.: 5.162 min
Delta R.T.: -0.020 min
Response: 138672
Conc: 2.04 ng/ml



#25 AR-1248-5

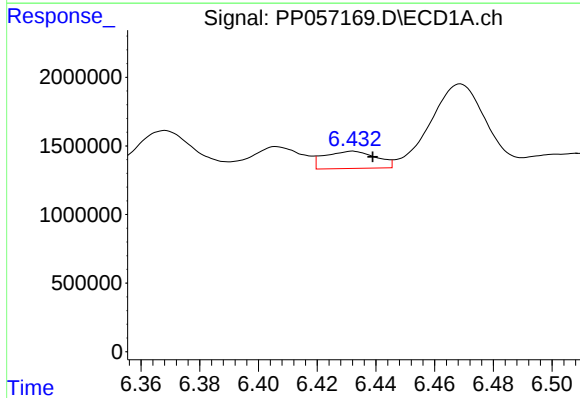
R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 1067063
Conc: 18.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



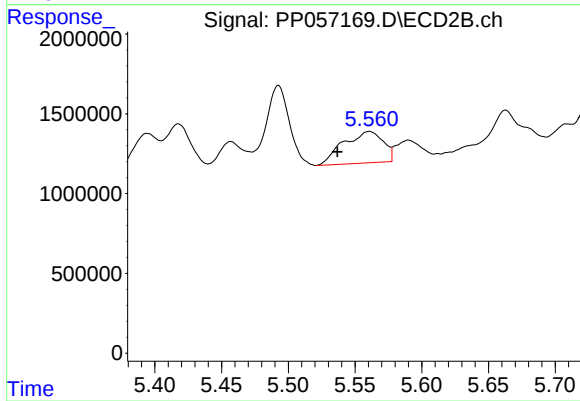
#25 AR-1248-5

R.T.: 5.590 min
Delta R.T.: 0.012 min
Response: 1856295
Conc: 31.95 ng/ml



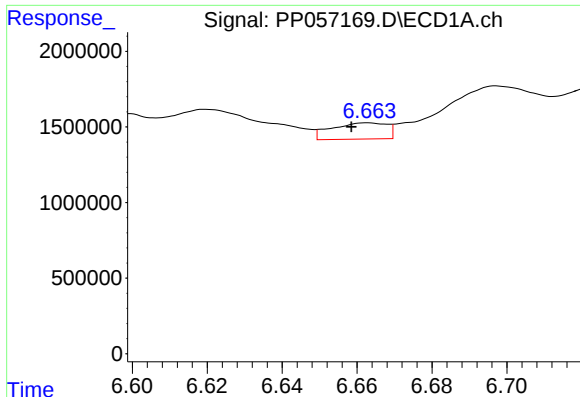
#26 AR-1254-1

R.T.: 6.432 min
Delta R.T.: -0.007 min
Response: 1547475
Conc: 20.49 ng/ml



#26 AR-1254-1

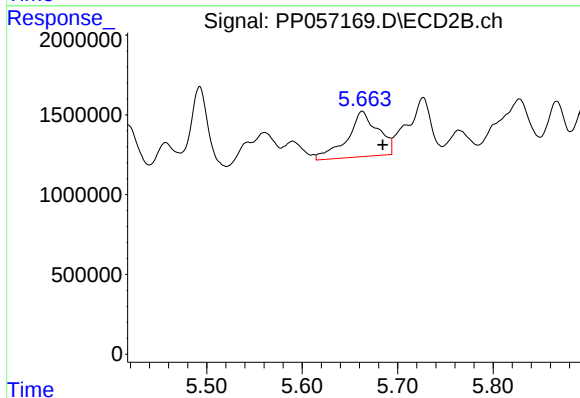
R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 4097364
Conc: 40.66 ng/ml



#27 AR-1254-2

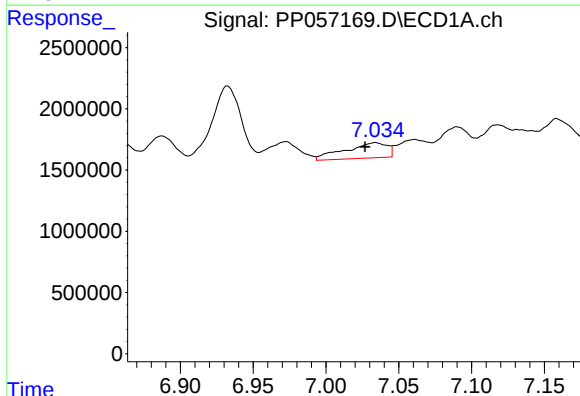
R.T.: 6.663 min
Delta R.T.: 0.004 min
Response: 1095673
Conc: 10.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



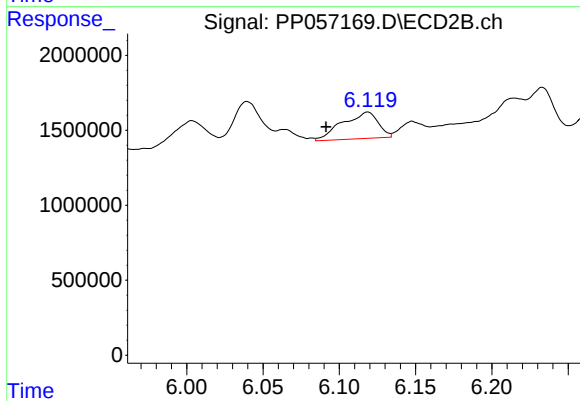
#27 AR-1254-2

R.T.: 5.663 min
Delta R.T.: -0.022 min
Response: 6326911
Conc: 70.81 ng/ml



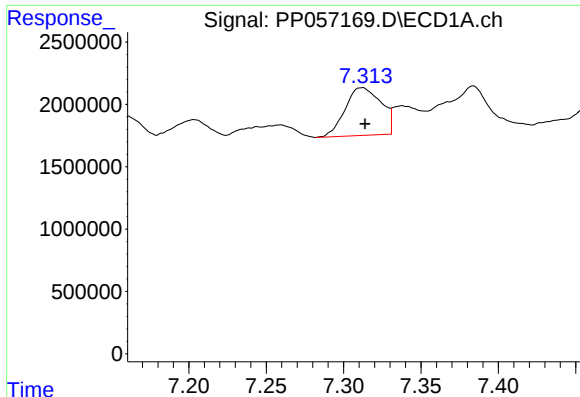
#28 AR-1254-3

R.T.: 7.034 min
Delta R.T.: 0.007 min
Response: 2530295
Conc: 24.44 ng/ml



#28 AR-1254-3

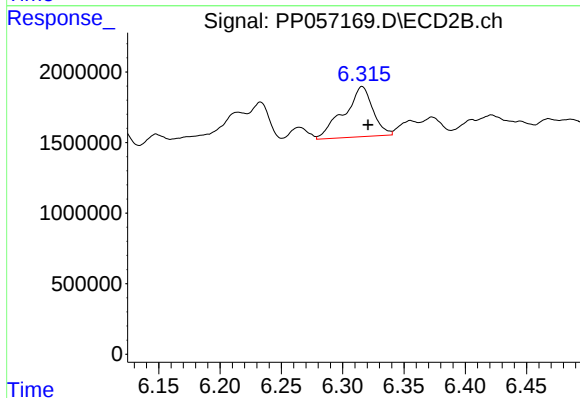
R.T.: 6.119 min
Delta R.T.: 0.027 min
Response: 2886147
Conc: 20.60 ng/ml



#29 AR-1254-4

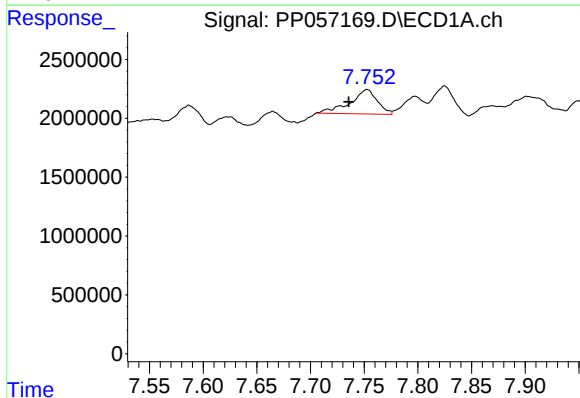
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 6200972
Conc: 99.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



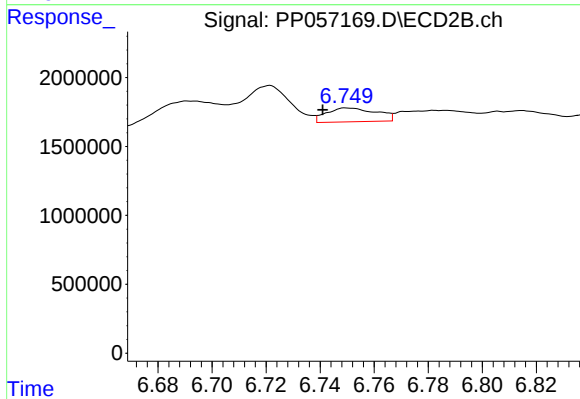
#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.005 min
Response: 5822378
Conc: 77.28 ng/ml



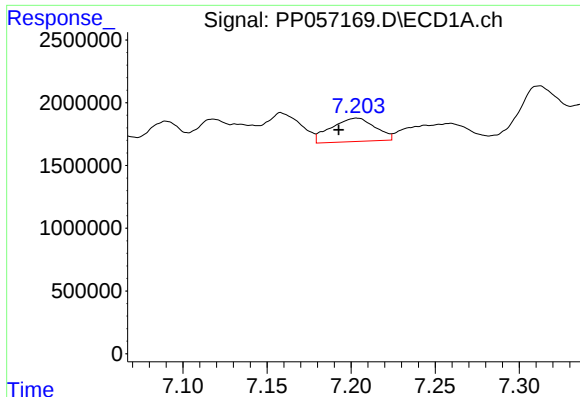
#30 AR-1254-5

R.T.: 7.753 min
Delta R.T.: 0.017 min
Response: 3648819
Conc: 50.66 ng/ml



#30 AR-1254-5

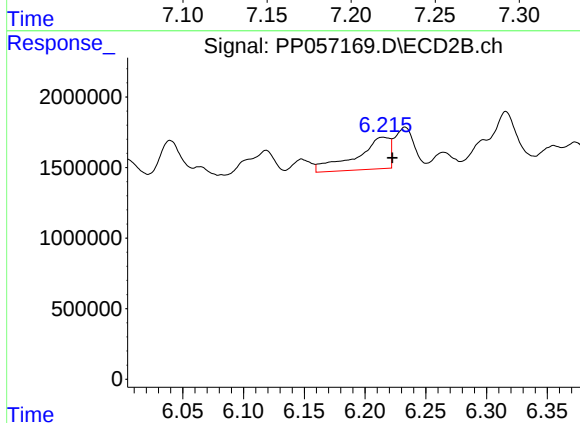
R.T.: 6.750 min
Delta R.T.: 0.009 min
Response: 1292717
Conc: 10.50 ng/ml



#31 AR-1260-1

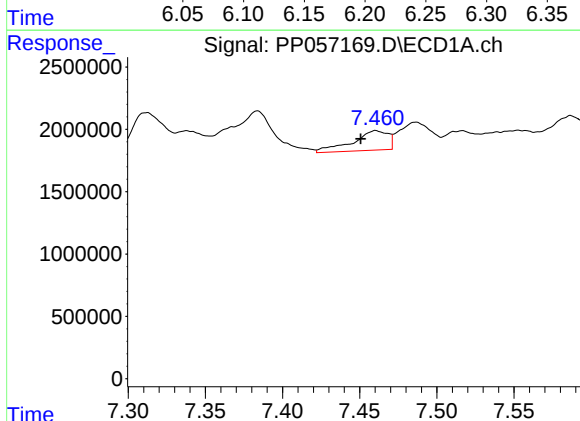
R.T.: 7.203 min
Delta R.T.: 0.011 min
Response: 3390996
Conc: 38.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



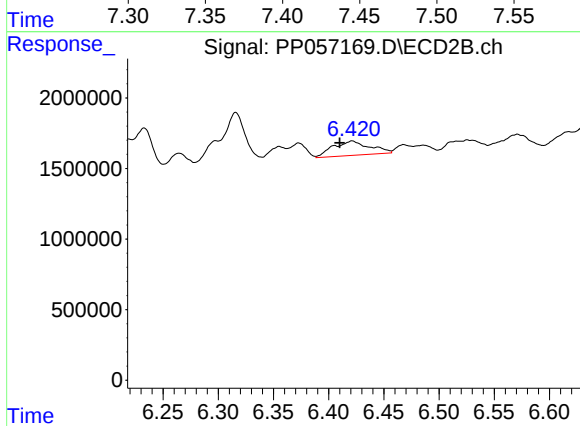
#31 AR-1260-1

R.T.: 6.215 min
Delta R.T.: -0.008 min
Response: 4306054
Conc: 42.49 ng/ml



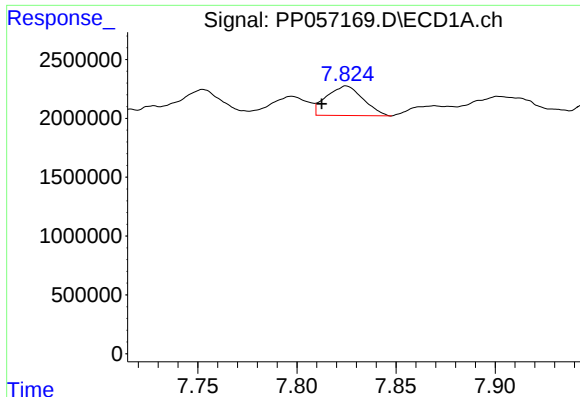
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.010 min
Response: 2534001
Conc: 27.59 ng/ml



#32 AR-1260-2

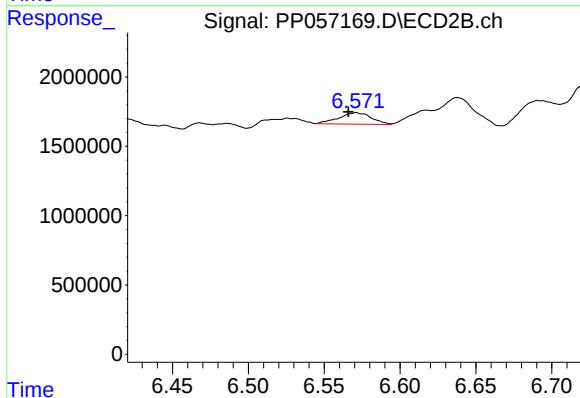
R.T.: 6.421 min
Delta R.T.: 0.011 min
Response: 2364175
Conc: 20.34 ng/ml



#33 AR-1260-3

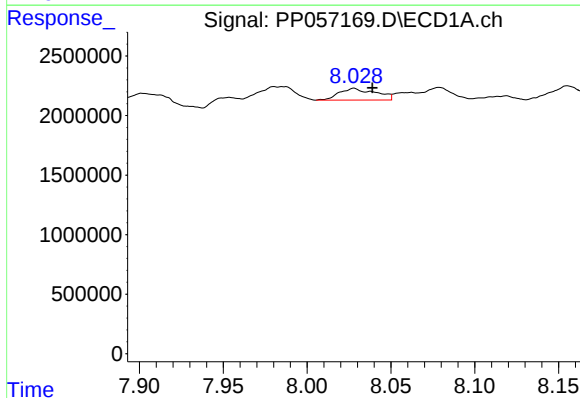
R.T.: 7.825 min
Delta R.T.: 0.012 min
Response: 3226665
Conc: 44.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



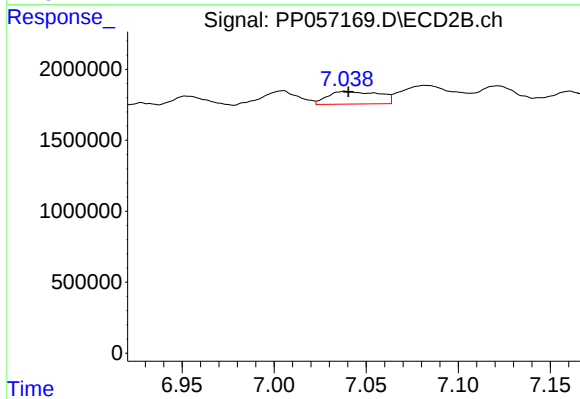
#33 AR-1260-3

R.T.: 6.571 min
Delta R.T.: 0.005 min
Response: 1235067
Conc: 11.16 ng/ml



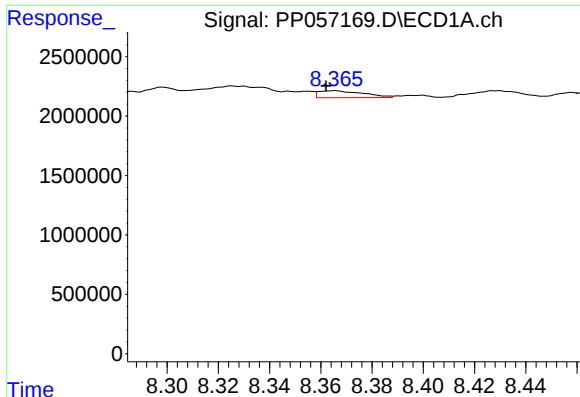
#34 AR-1260-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 1494738
Conc: 17.79 ng/ml



#34 AR-1260-4

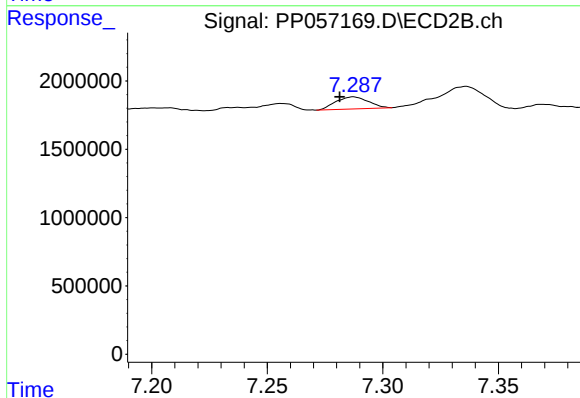
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 1736295
Conc: 18.96 ng/ml



#35 AR-1260-5

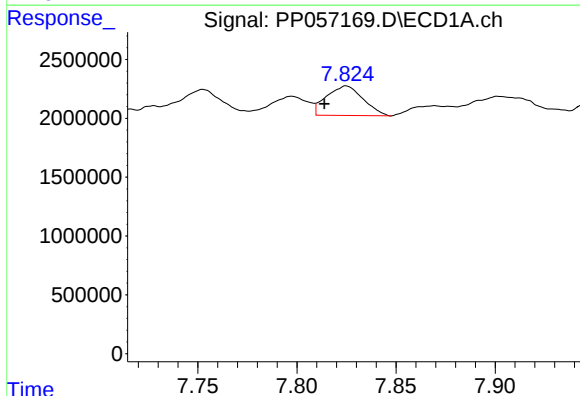
R.T.: 8.365 min
Delta R.T.: 0.003 min
Response: 700464
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



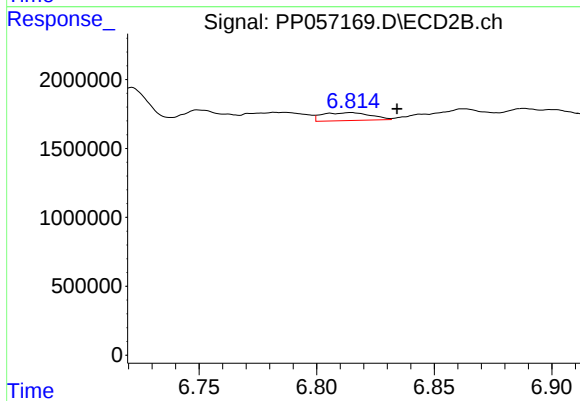
#35 AR-1260-5

R.T.: 7.287 min
Delta R.T.: 0.006 min
Response: 857885
Conc: 4.75 ng/ml



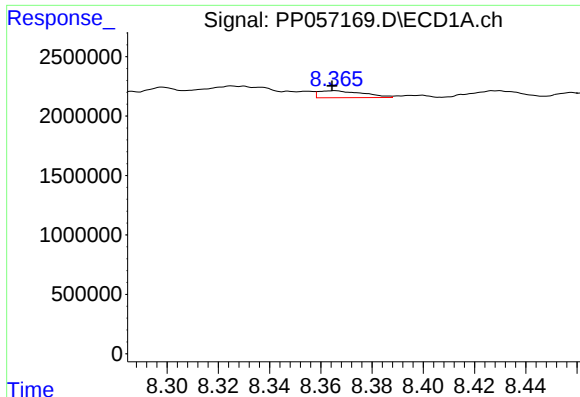
#36 AR-1262-1

R.T.: 7.825 min
Delta R.T.: 0.011 min
Response: 3226665
Conc: 31.97 ng/ml



#36 AR-1262-1

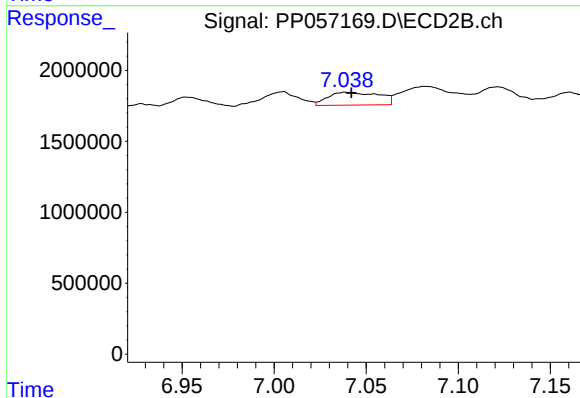
R.T.: 6.815 min
Delta R.T.: -0.020 min
Response: 819628
Conc: 14.36 ng/ml



#37 AR-1262-2

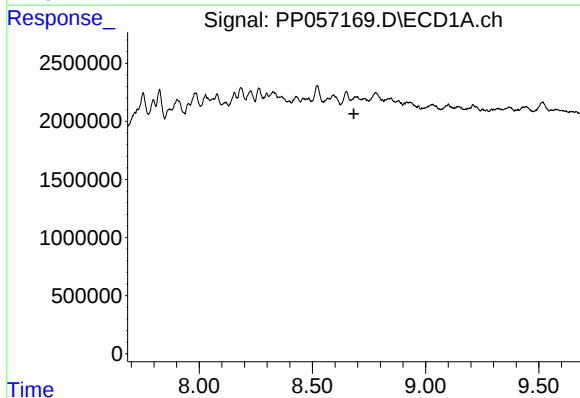
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 700464
Conc: 4.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



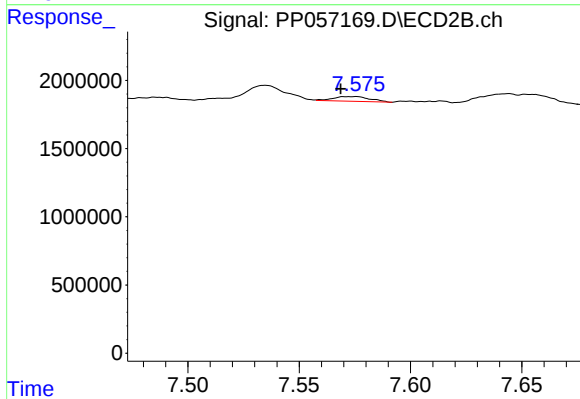
#37 AR-1262-2

R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 1736295
Conc: 14.94 ng/ml



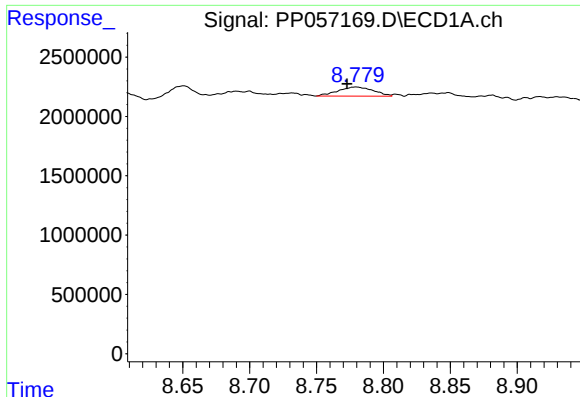
#38 AR-1262-3

R.T.: 8.690 min
Delta R.T.: 0.007 min
Response: -511532
Conc: N.D.



#38 AR-1262-3

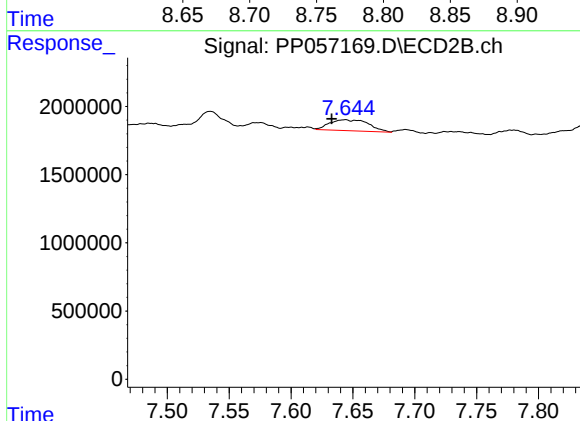
R.T.: 7.575 min
Delta R.T.: 0.007 min
Response: 401825
Conc: 4.43 ng/ml



#39 AR-1262-4

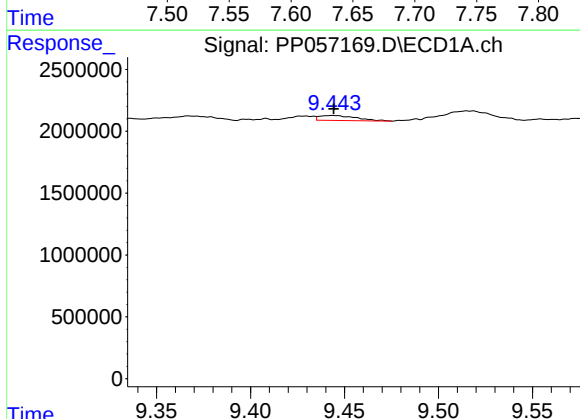
R.T.: 8.779 min
Delta R.T.: 0.006 min
Response: 1422809
Conc: 17.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



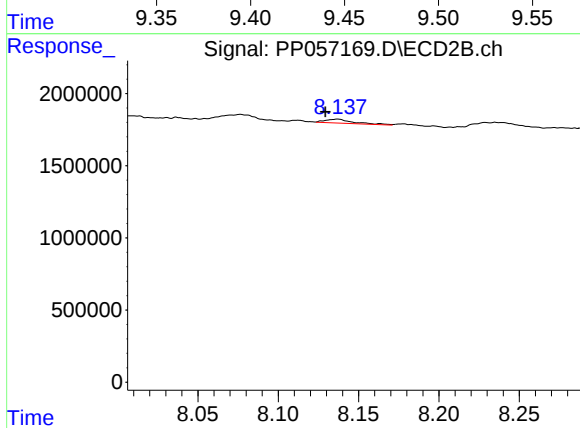
#39 AR-1262-4

R.T.: 7.644 min
Delta R.T.: 0.011 min
Response: 1768783
Conc: 11.26 ng/ml



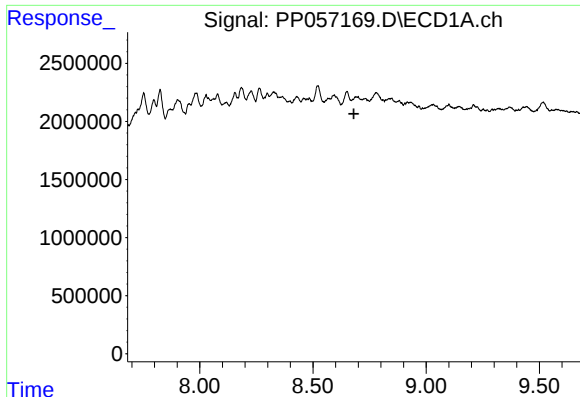
#40 AR-1262-5

R.T.: 9.444 min
Delta R.T.: 0.000 min
Response: 546271
Conc: 11.40 ng/ml



#40 AR-1262-5

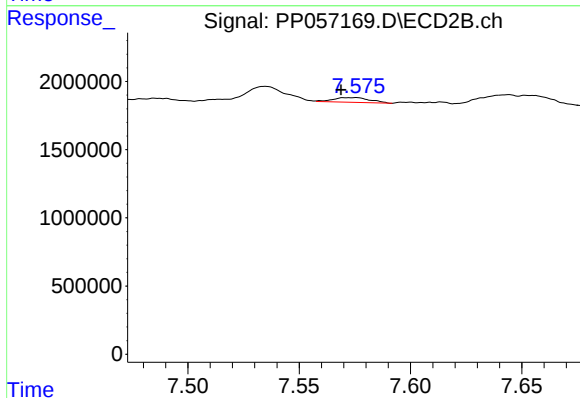
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 328157
Conc: 4.80 ng/ml



#41 AR-1268-1

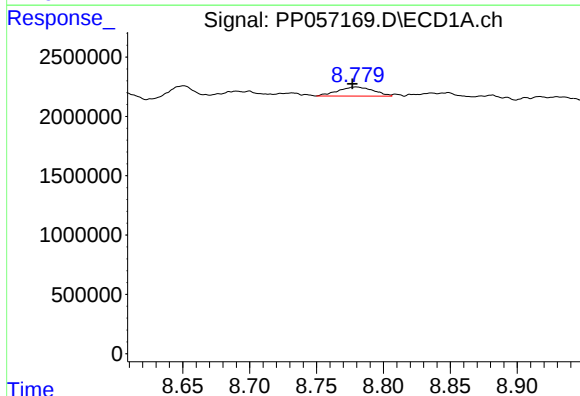
R.T.: 8.690 min
Delta R.T.: 0.010 min
Response: -511532
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



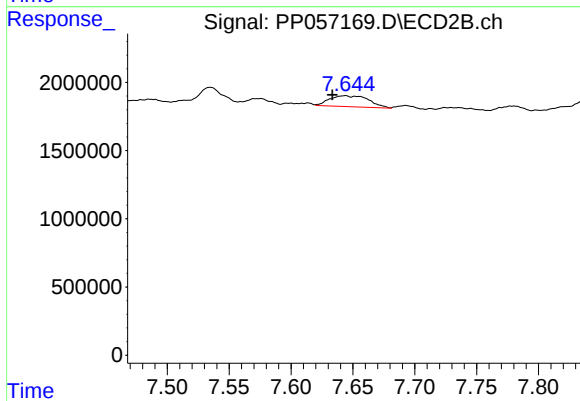
#41 AR-1268-1

R.T.: 7.575 min
Delta R.T.: 0.006 min
Response: 401825
Conc: 1.45 ng/ml



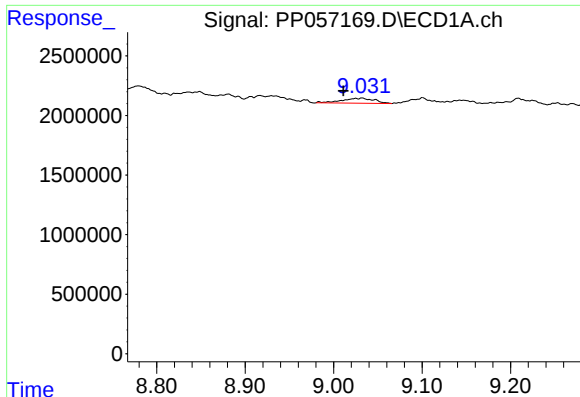
#42 AR-1268-2

R.T.: 8.779 min
Delta R.T.: 0.003 min
Response: 1422809
Conc: 7.94 ng/ml



#42 AR-1268-2

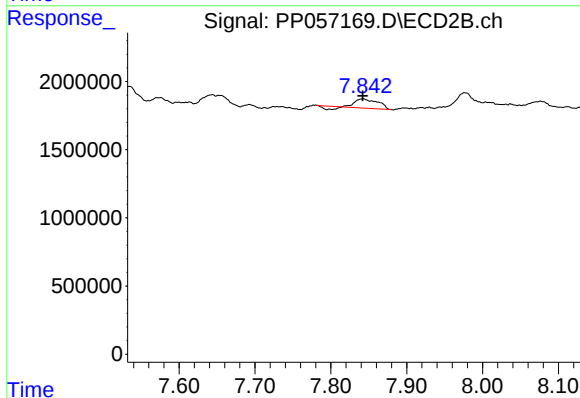
R.T.: 7.644 min
Delta R.T.: 0.010 min
Response: 1768783
Conc: 7.09 ng/ml



#43 AR-1268-3

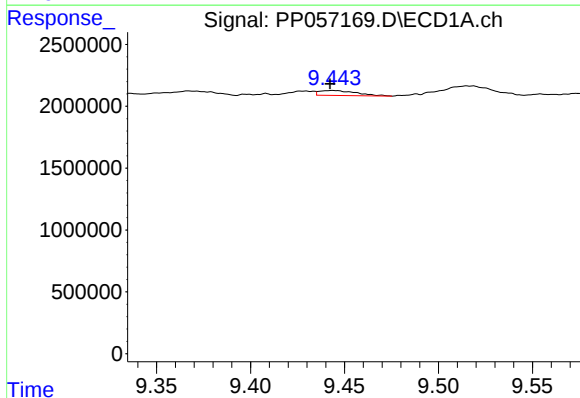
R.T.: 9.032 min
Delta R.T.: 0.021 min
Response: 1067072
Conc: 6.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



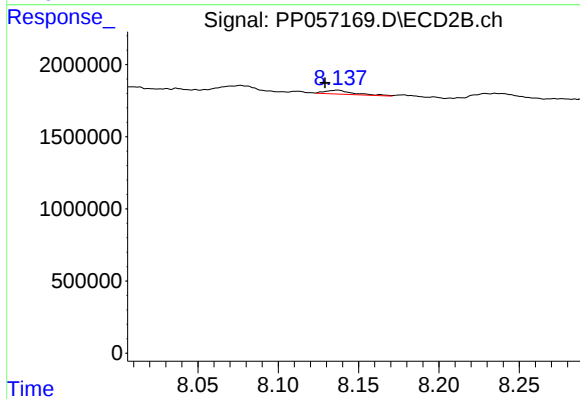
#43 AR-1268-3

R.T.: 7.842 min
Delta R.T.: 0.000 min
Response: 1185269
Conc: 5.36 ng/ml



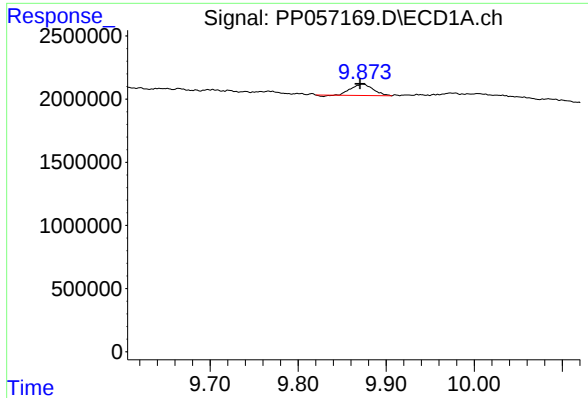
#44 AR-1268-4

R.T.: 9.444 min
Delta R.T.: 0.002 min
Response: 546271
Conc: 9.63 ng/ml



#44 AR-1268-4

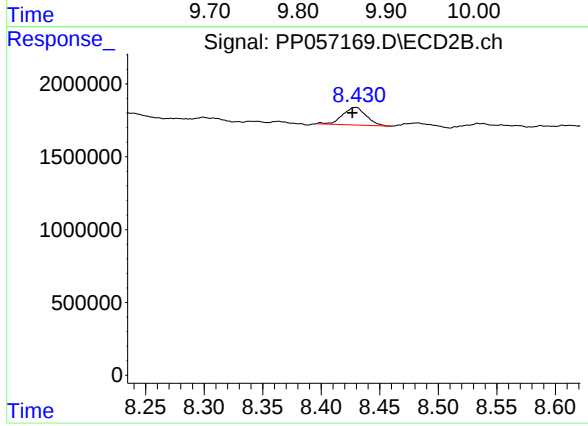
R.T.: 8.137 min
Delta R.T.: 0.008 min
Response: 328157
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.003 min
Response: 1536945
Conc: 3.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.429 min
Delta R.T.: 0.003 min
Response: 1692754
Conc: 2.86 ng/ml