

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072523\
 Data File : PP058967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2023 21:40
 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: Jul 26 00:54:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 22 02:26:24 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...	4.424	3.663	22825301	33047510	16.580	17.185
2)	SA Decachlor...	10.217	8.705	18562463	28545462	21.547	20.174
Target Compounds							
3)	L1 AR-1016-1	5.606	4.763	23256	56449	0.533	0.982 #
4)	L1 AR-1016-2	5.625	4.792	19004	34246	0.305	0.416 #
5)	L1 AR-1016-3	5.689	0.000	33826	0	0.845	N.D. #
6)	L1 AR-1016-4	5.789	5.028f	7545	151066	0.234	3.885 #
7)	L1 AR-1016-5	6.093	5.217	17373	575675	0.509	11.638 #
8)	L2 AR-1221-1	4.605f	3.896	164415	122894	9.245	5.207 #
9)	L2 AR-1221-2	4.711	3.966	38790	442454	2.959	24.809 #
10)	L2 AR-1221-3	4.795	0.000	12762	0	0.329	N.D. #
11)	L3 AR-1232-1	4.795	0.000	12762	0	0.397	N.D. #
12)	L3 AR-1232-2	5.338	4.792	23530	34246	1.299	0.887 #
13)	L3 AR-1232-3	5.625	0.000	19004	0	0.641	N.D. #
14)	L3 AR-1232-4	5.789	5.039	7545	65309	0.503	3.227 #
15)	L3 AR-1232-5	5.880	5.217	5906	575675	0.456	25.749 #
16)	L4 AR-1242-1	5.606	4.763	23256	56449	0.615	1.136 #
17)	L4 AR-1242-2	5.625	4.792	19004	34246	0.353	0.480 #
18)	L4 AR-1242-3	5.689	0.000	33826	0	0.977	N.D. #
19)	L4 AR-1242-4	5.789	5.039	7545	65309	0.268	1.622 #
20)	L4 AR-1242-5	6.532	5.567	89022	239608	3.137	4.977 #
21)	L5 AR-1248-1	5.606	4.763	23256	56449	0.840	1.567 #
22)	L5 AR-1248-2	5.880	5.028f	5906	151066	0.137	2.666 #
23)	L5 AR-1248-3	6.093	5.039	17373	65309	0.371	1.140 #
24)	L5 AR-1248-4	6.481	5.217	75206	575675	1.590	8.470 #
25)	L5 AR-1248-5	6.532	5.606	89022	449003	1.942	7.368 #
26)	L6 AR-1254-1	6.472	5.567	109321	239608	2.061	2.369
27)	L6 AR-1254-2	6.671	5.723	56028	477437	0.716	5.522 #
28)	L6 AR-1254-3	7.045	6.129	1190697	274479	15.193	1.998 #
29)	L6 AR-1254-4	7.329	6.376f	29943	108507	0.573	1.358 #
30)	L6 AR-1254-5	7.746	6.798f	31718	148472	0.590	1.233 #
31)	L7 AR-1260-1	7.218	6.233f	106209	472242	1.831	4.771 #
32)	L7 AR-1260-2	7.482	6.419f	123749	992671	2.042	8.731 #
33)	L7 AR-1260-3	7.830	6.578f	50215	79172	1.134	0.723 #
34)	L7 AR-1260-4	8.046	7.048f	10173	154914	0.206	1.822 #
35)	L7 AR-1260-5	8.372	7.304	55218	29024	0.619	0.171 #
36)	L8 AR-1262-1	7.830	0.000	50215	0	0.736	N.D. #
37)	L8 AR-1262-2	8.372	7.048f	55218	154914	0.504	1.343 #
39)	L8 AR-1262-4	8.786	0.000	25076	0	0.415	N.D. #
40)	L8 AR-1262-5	9.443	0.000	22749	0	0.586	N.D. #
42)	L9 AR-1268-2	8.786	0.000	25076	0	0.211	N.D. #
43)	L9 AR-1268-3	9.028	7.869	9345	119186	0.087	0.585 #

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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	9.443	0.000	22749	0	0.547	N.D. #
45) L9	AR-1268-5	9.875	8.447	103729	236354	0.324	0.429 #

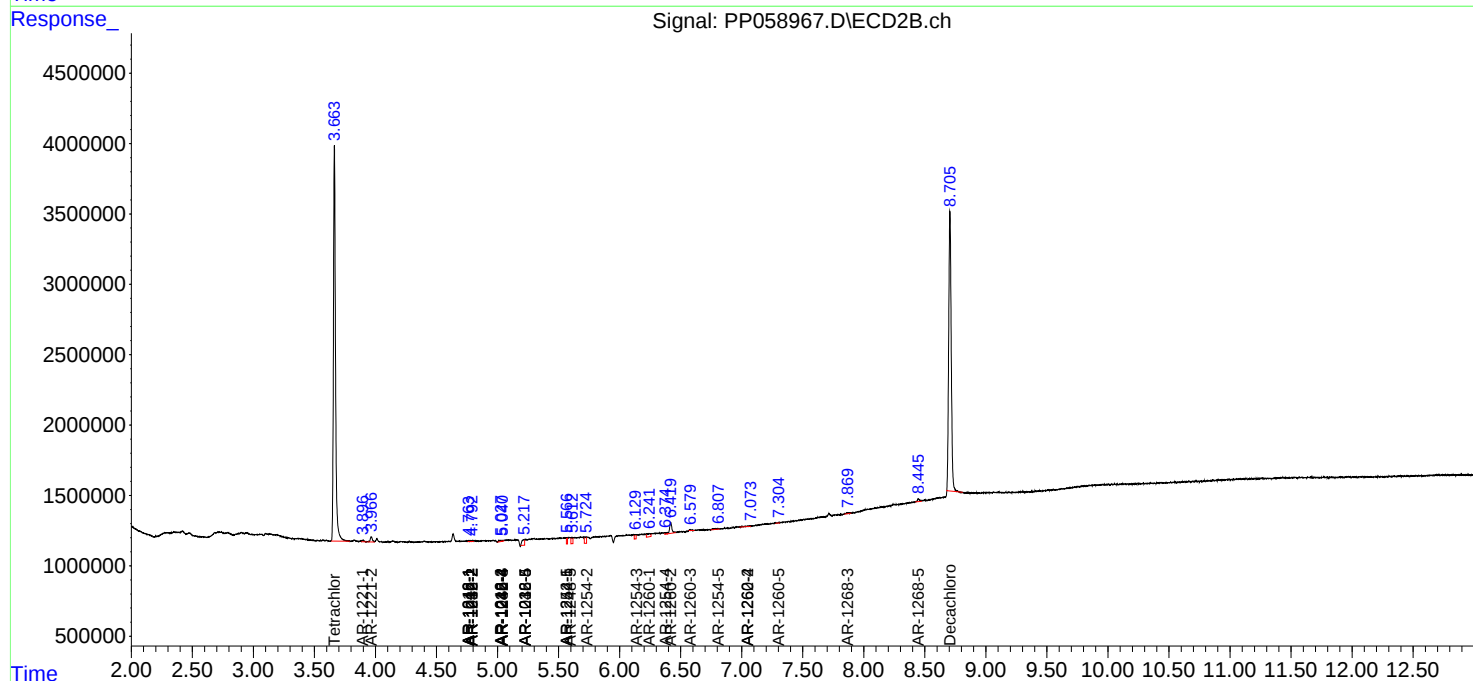
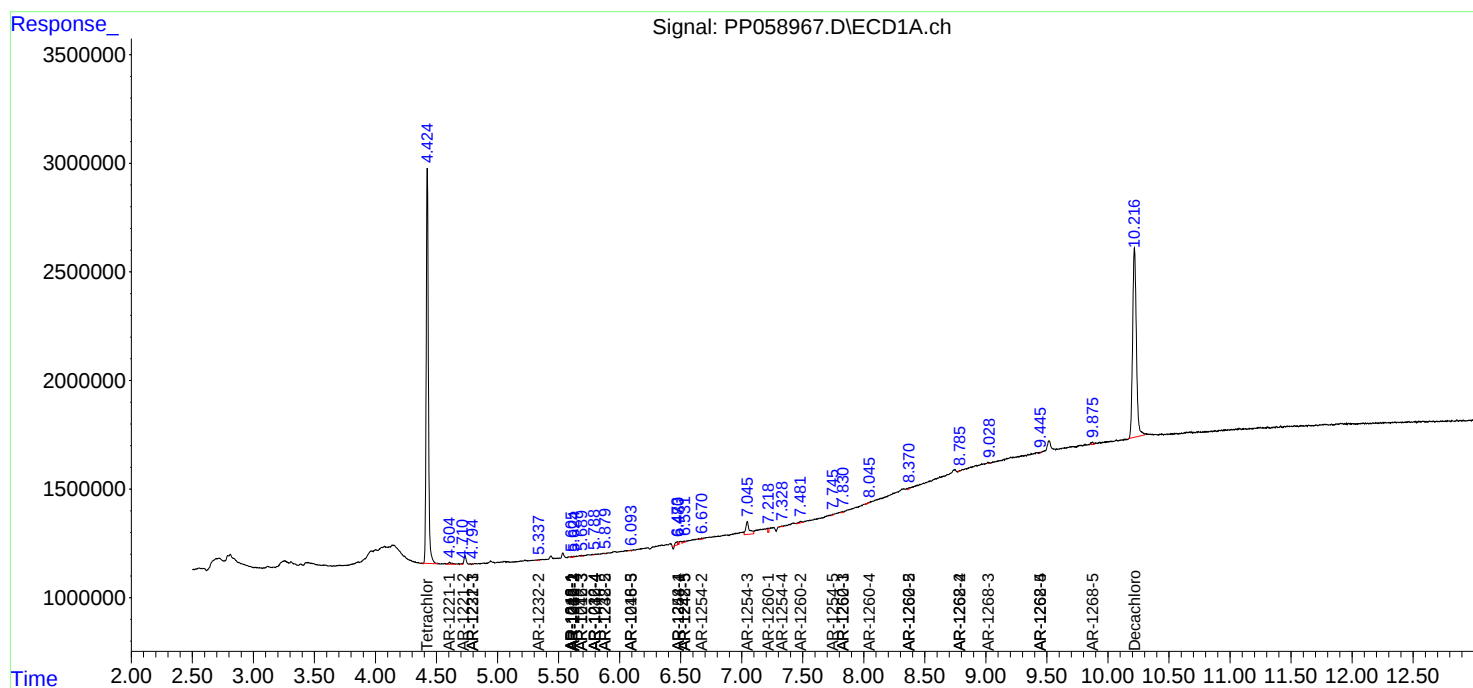
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

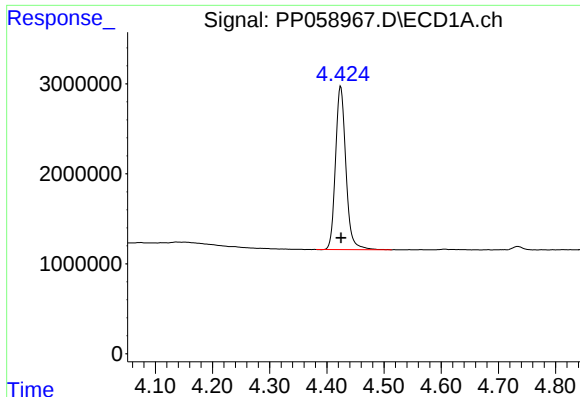
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

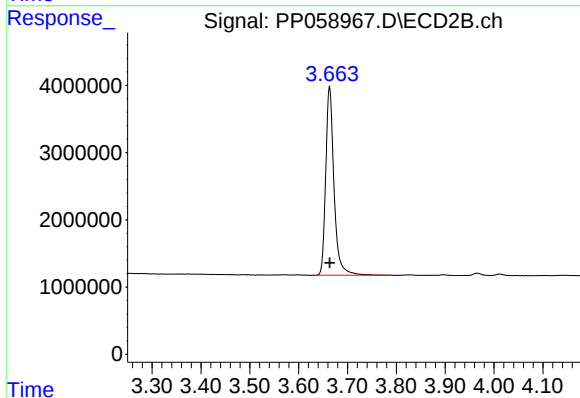




#1 Tetrachloro-m-xylene

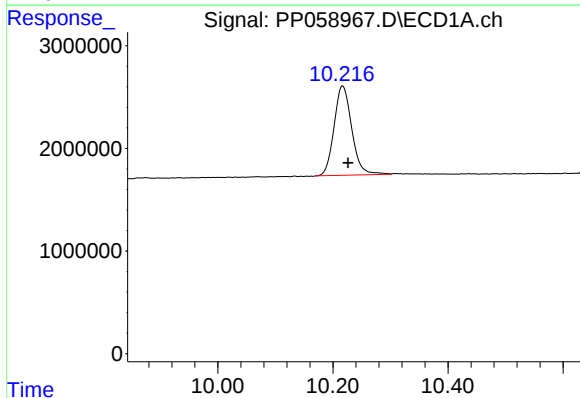
R.T.: 4.424 min
Delta R.T.: 0.000 min
Response: 22825301
Conc: 16.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



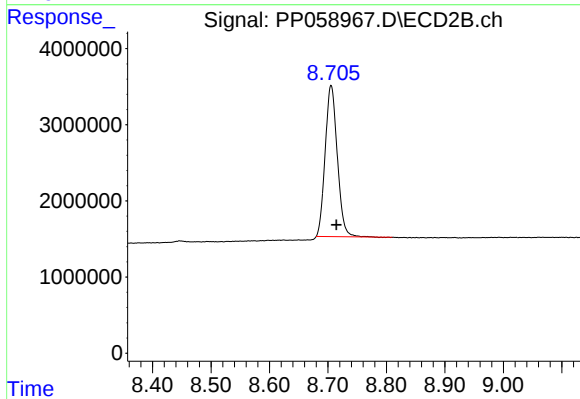
#1 Tetrachloro-m-xylene

R.T.: 3.663 min
Delta R.T.: 0.000 min
Response: 33047510
Conc: 17.18 ng/ml



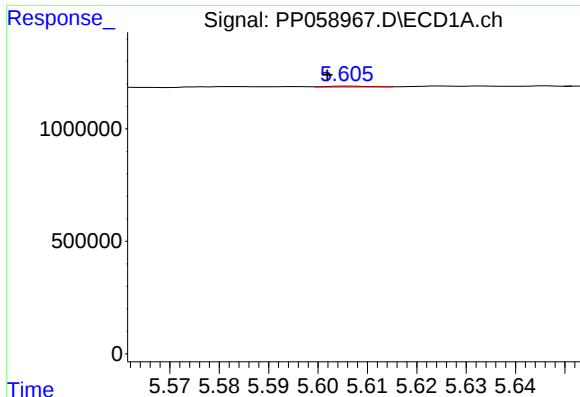
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.009 min
Response: 18562463
Conc: 21.55 ng/ml



#2 Decachlorobiphenyl

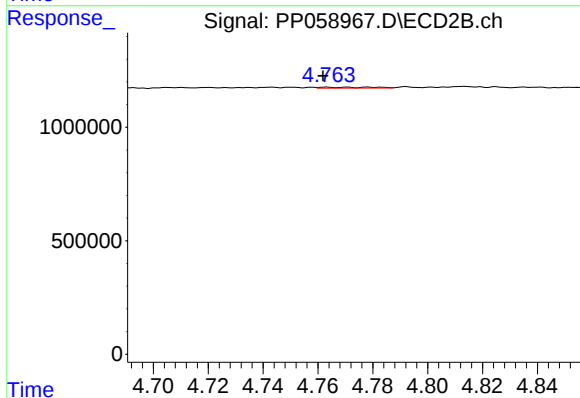
R.T.: 8.705 min
Delta R.T.: -0.009 min
Response: 28545462
Conc: 20.17 ng/ml



#3 AR-1016-1

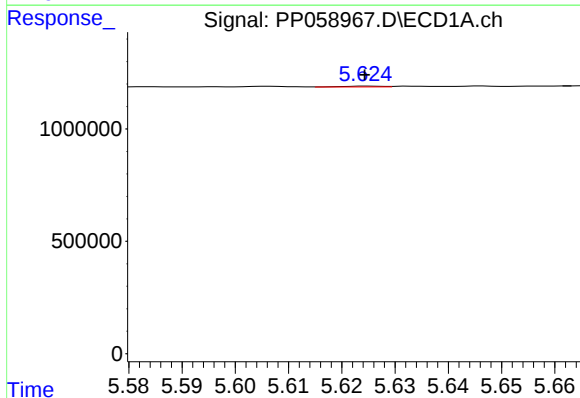
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 23256
Conc: 0.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



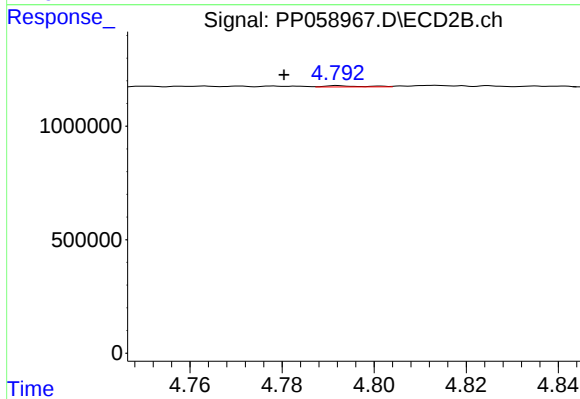
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: 0.001 min
Response: 56449
Conc: 0.98 ng/ml



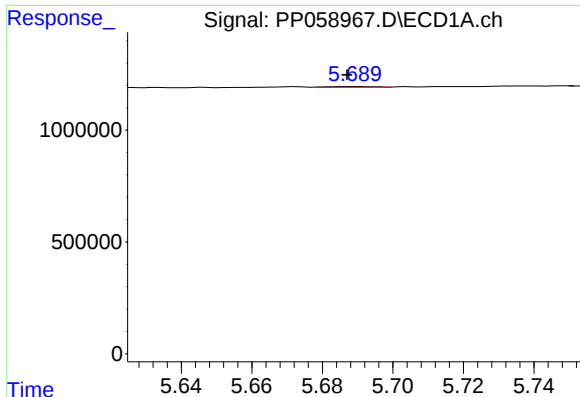
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 19004
Conc: 0.31 ng/ml



#4 AR-1016-2

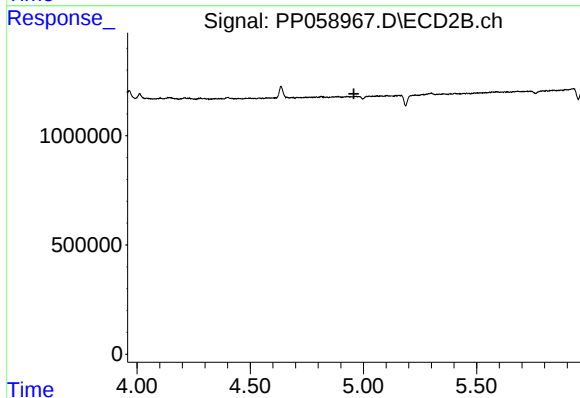
R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 34246
Conc: 0.42 ng/ml



#5 AR-1016-3

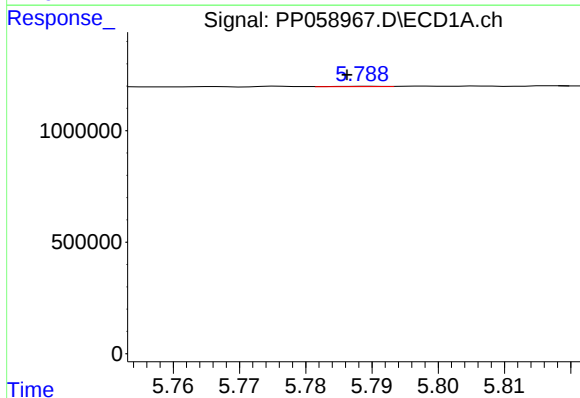
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 33826
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



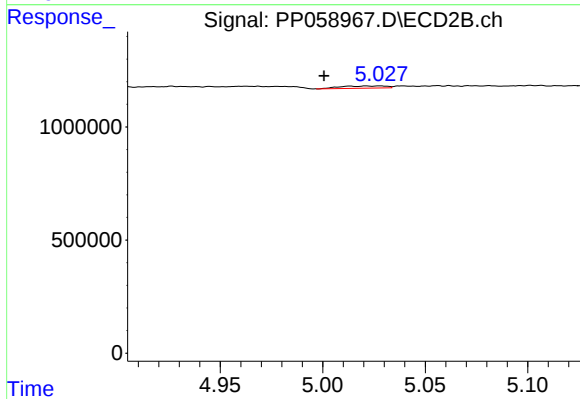
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



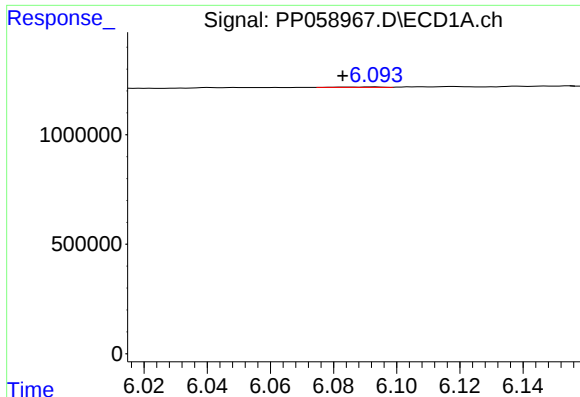
#6 AR-1016-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 7545
Conc: 0.23 ng/ml



#6 AR-1016-4

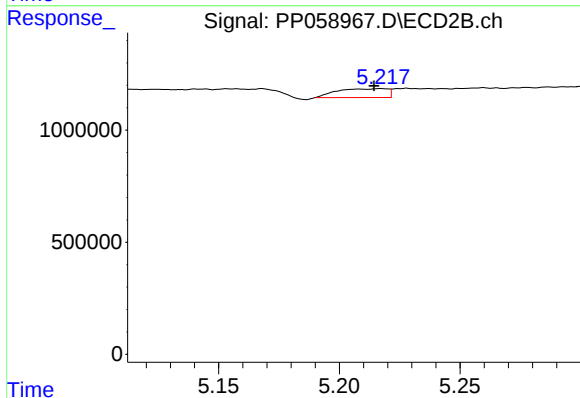
R.T.: 5.028 min
Delta R.T.: 0.027 min
Response: 151066
Conc: 3.88 ng/ml



#7 AR-1016-5

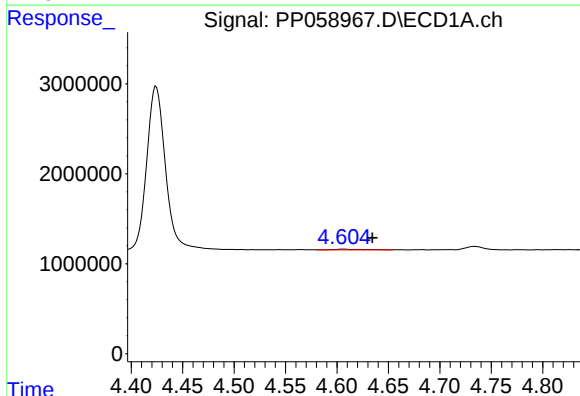
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 17373
Conc: 0.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



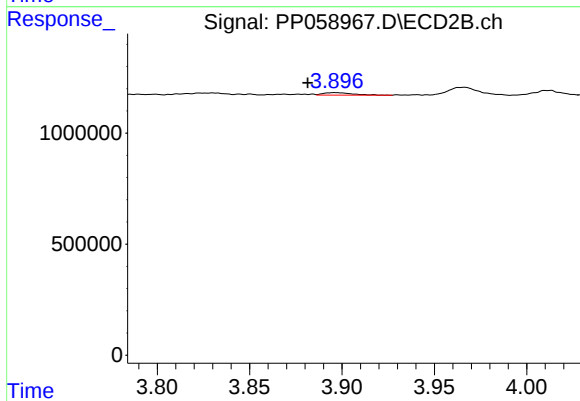
#7 AR-1016-5

R.T.: 5.217 min
Delta R.T.: 0.003 min
Response: 575675
Conc: 11.64 ng/ml



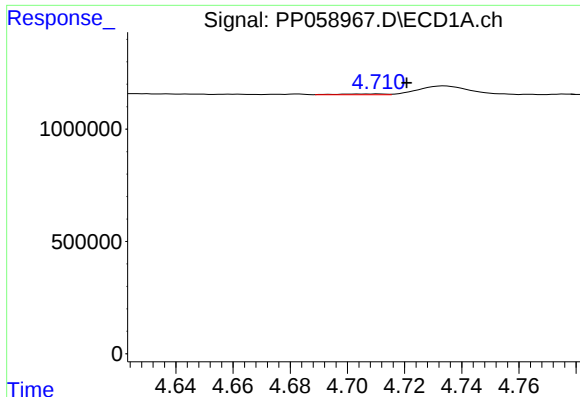
#8 AR-1221-1

R.T.: 4.605 min
Delta R.T.: -0.029 min
Response: 164415
Conc: 9.25 ng/ml



#8 AR-1221-1

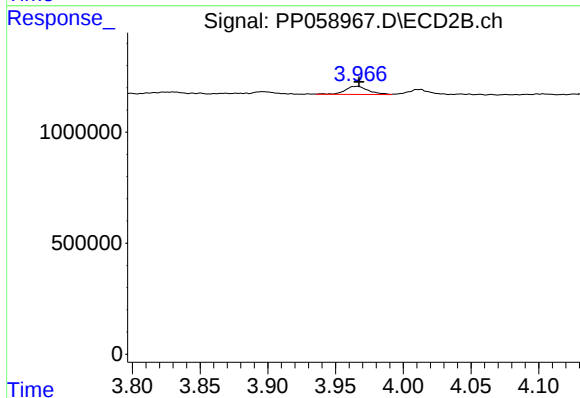
R.T.: 3.896 min
Delta R.T.: 0.015 min
Response: 122894
Conc: 5.21 ng/ml



#9 AR-1221-2

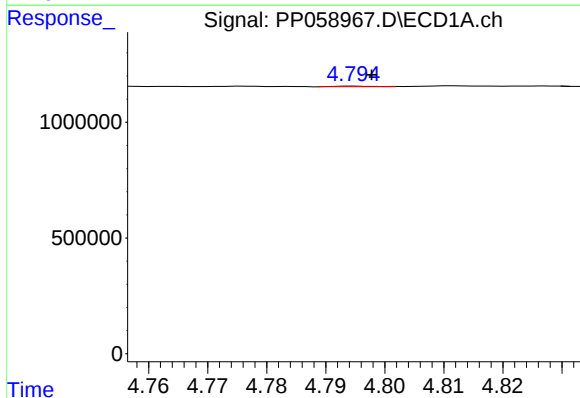
R.T.: 4.711 min
Delta R.T.: -0.010 min
Response: 38790
Conc: 2.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



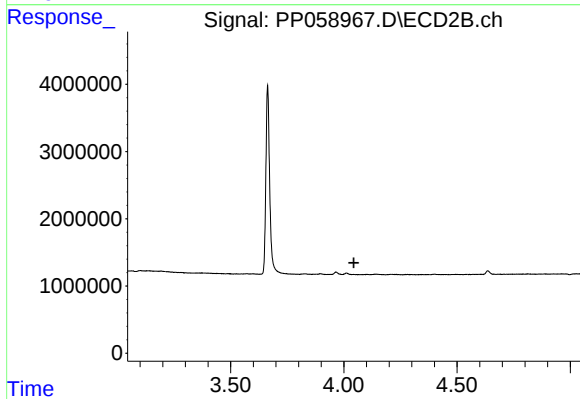
#9 AR-1221-2

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 442454
Conc: 24.81 ng/ml



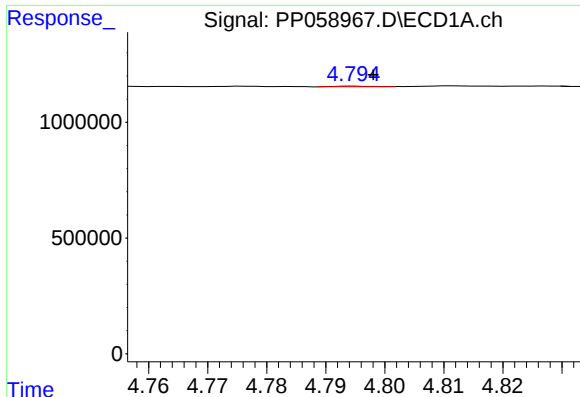
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 12762
Conc: 0.33 ng/ml



#10 AR-1221-3

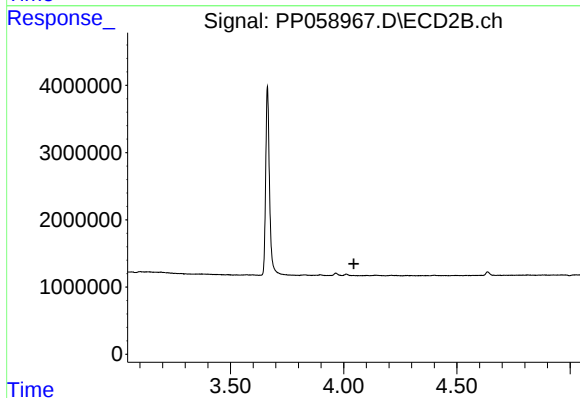
R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



#11 AR-1232-1

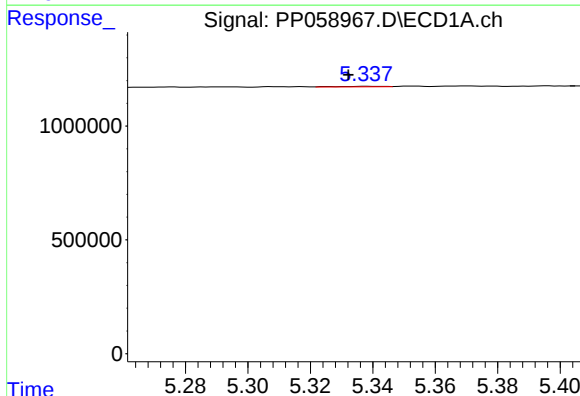
R.T.: 4.795 min
Delta R.T.: -0.003 min
Response: 12762
Conc: 0.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



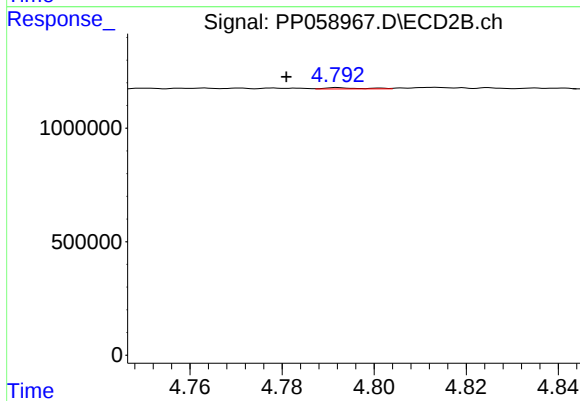
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.045 min
Response: 0
Conc: N.D.



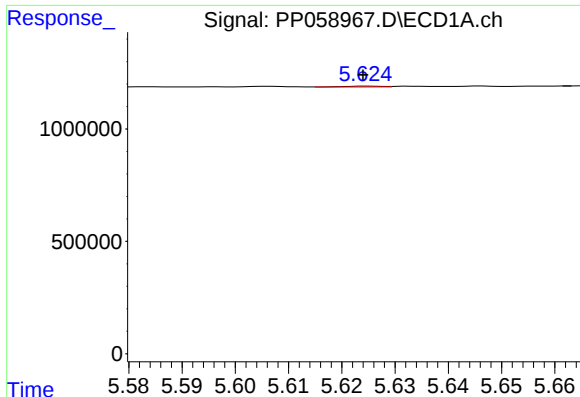
#12 AR-1232-2

R.T.: 5.338 min
Delta R.T.: 0.006 min
Response: 23530
Conc: 1.30 ng/ml



#12 AR-1232-2

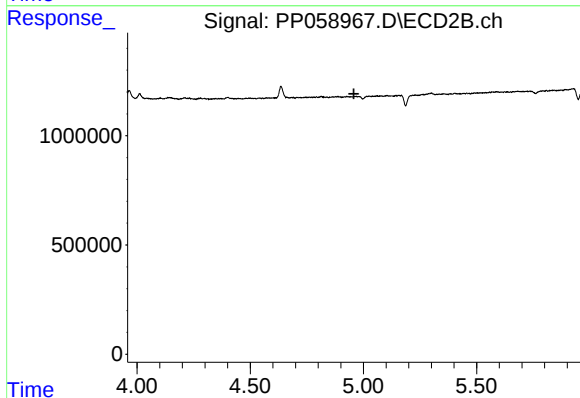
R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 34246
Conc: 0.89 ng/ml



#13 AR-1232-3

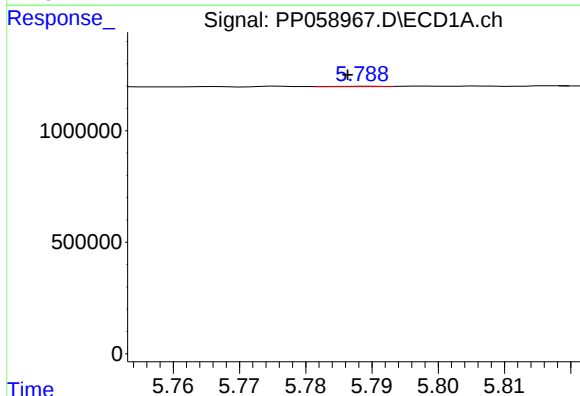
R.T.: 5.625 min
Delta R.T.: 0.001 min
Response: 19004
Conc: 0.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



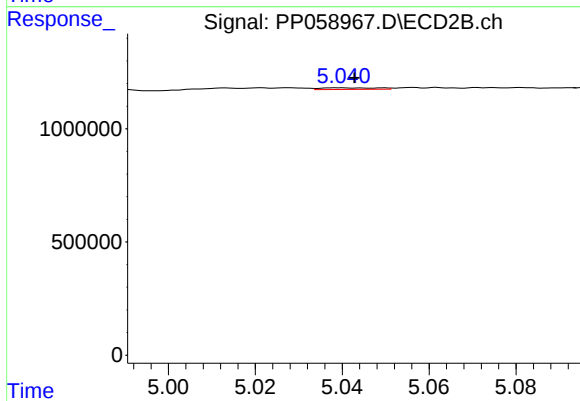
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.958 min
Response: 0
Conc: N.D.



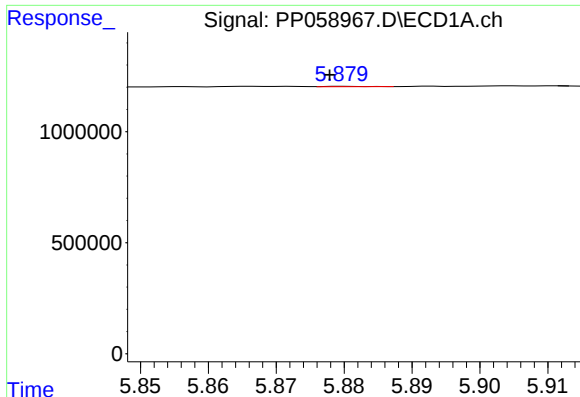
#14 AR-1232-4

R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 7545
Conc: 0.50 ng/ml



#14 AR-1232-4

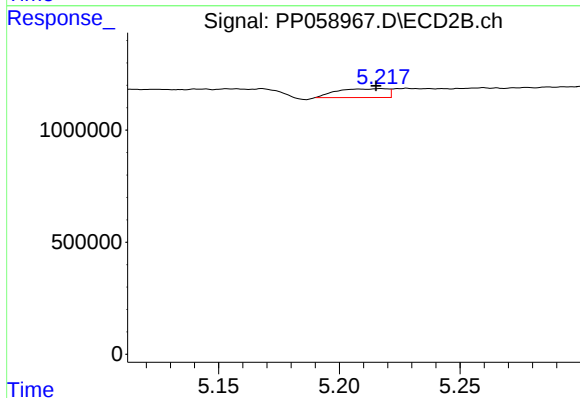
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 65309
Conc: 3.23 ng/ml



#15 AR-1232-5

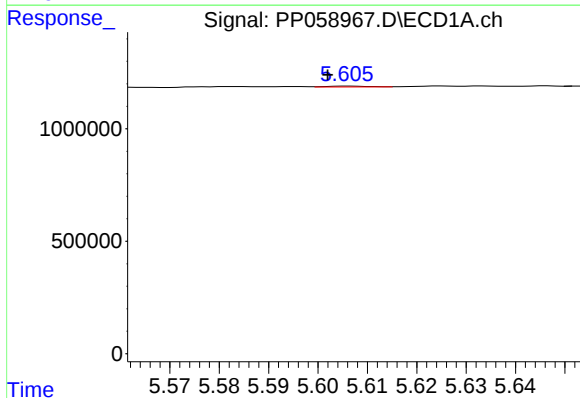
R.T.: 5.880 min
Delta R.T.: 0.002 min
Response: 5906
Conc: 0.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



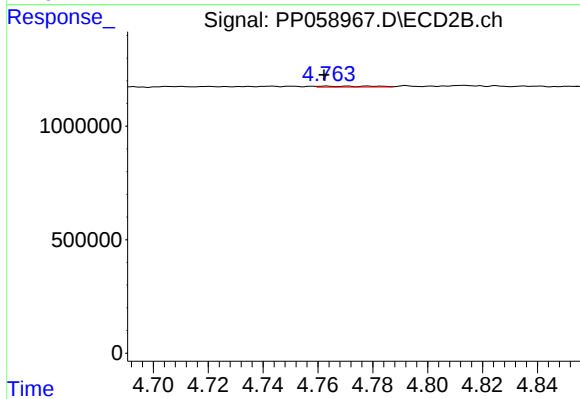
#15 AR-1232-5

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 575675
Conc: 25.75 ng/ml



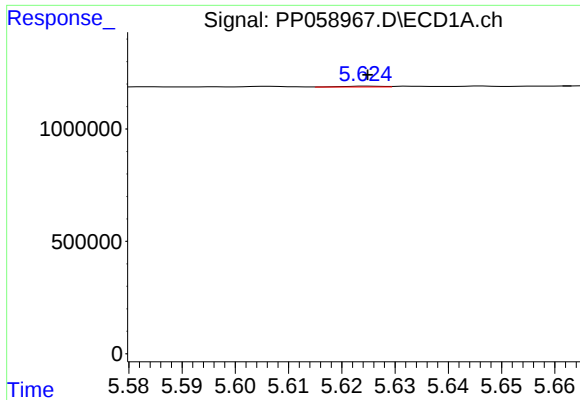
#16 AR-1242-1

R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 23256
Conc: 0.62 ng/ml



#16 AR-1242-1

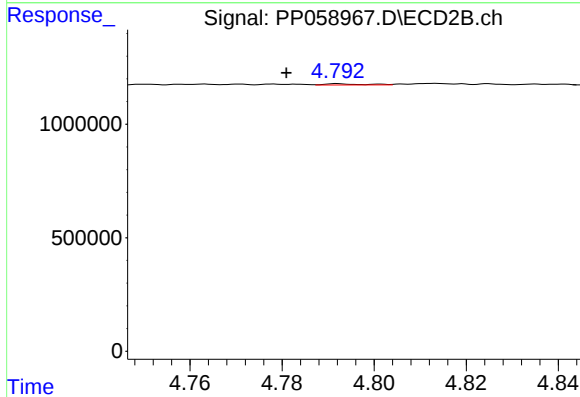
R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 56449
Conc: 1.14 ng/ml



#17 AR-1242-2

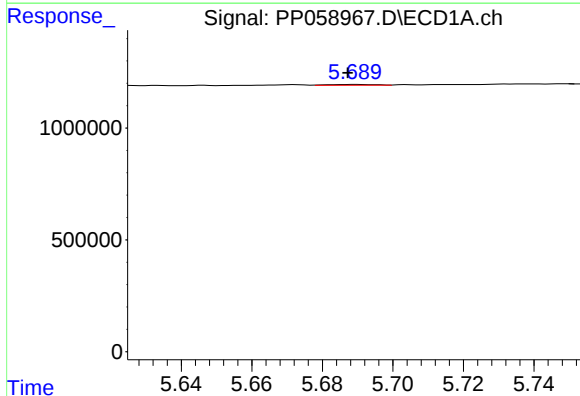
R.T.: 5.625 min
Delta R.T.: 0.000 min
Response: 19004
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



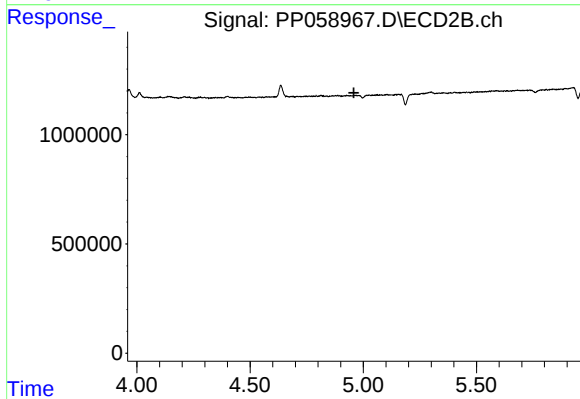
#17 AR-1242-2

R.T.: 4.792 min
Delta R.T.: 0.011 min
Response: 34246
Conc: 0.48 ng/ml



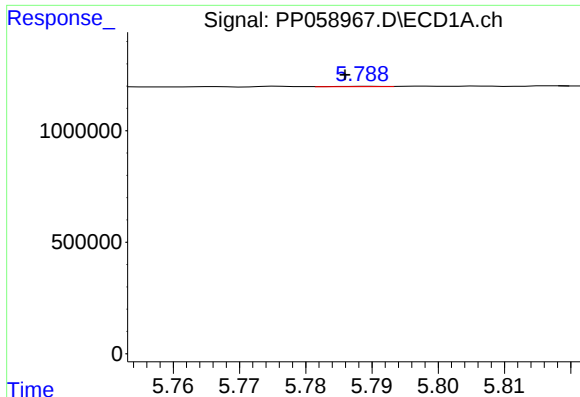
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 33826
Conc: 0.98 ng/ml



#18 AR-1242-3

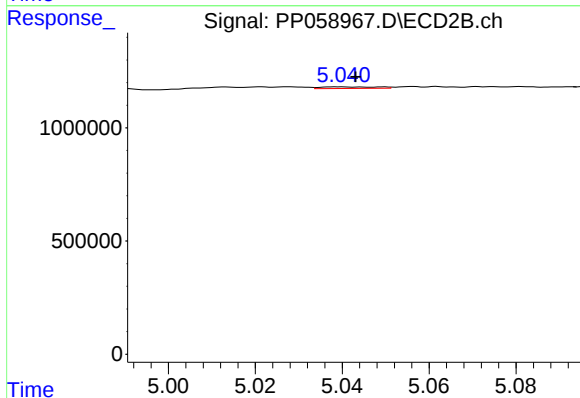
R.T.: 0.000 min
Exp R.T.: 4.958 min
Response: 0
Conc: N.D.



#19 AR-1242-4

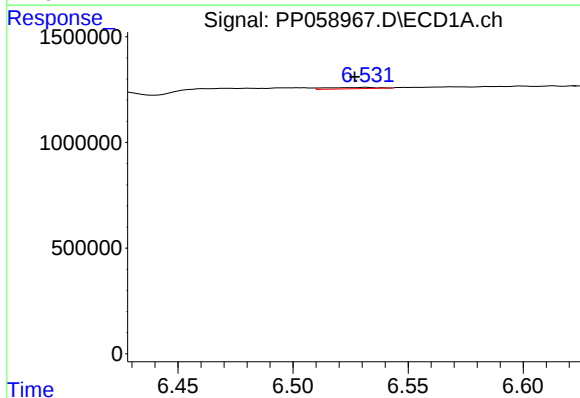
R.T.: 5.789 min
Delta R.T.: 0.003 min
Response: 7545
Conc: 0.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



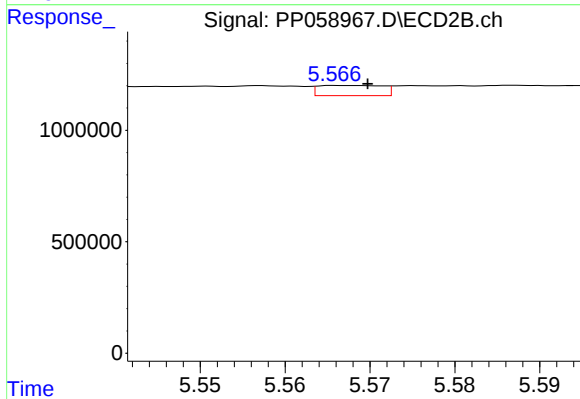
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 65309
Conc: 1.62 ng/ml



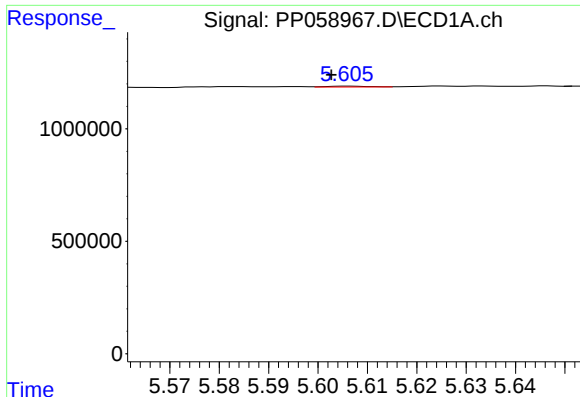
#20 AR-1242-5

R.T.: 6.532 min
Delta R.T.: 0.005 min
Response: 89022
Conc: 3.14 ng/ml



#20 AR-1242-5

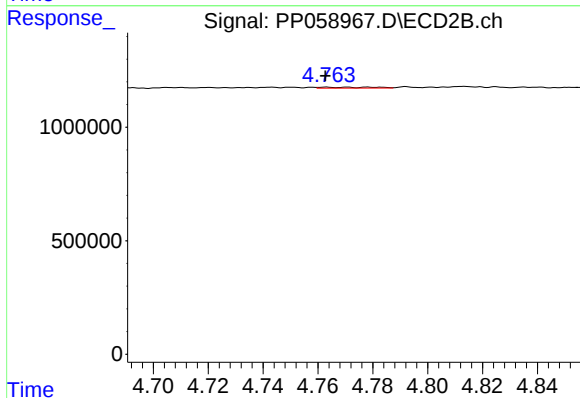
R.T.: 5.567 min
Delta R.T.: -0.002 min
Response: 239608
Conc: 4.98 ng/ml



#21 AR-1248-1

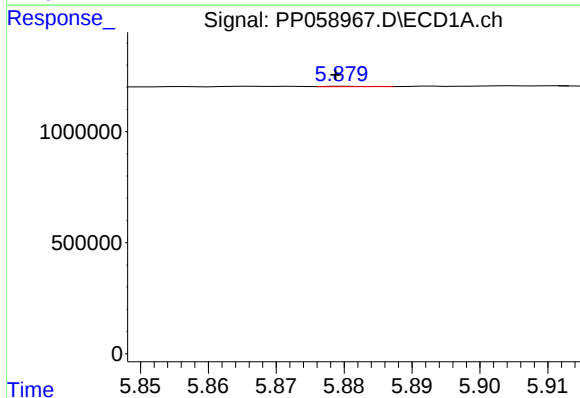
R.T.: 5.606 min
Delta R.T.: 0.004 min
Response: 23256
Conc: 0.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



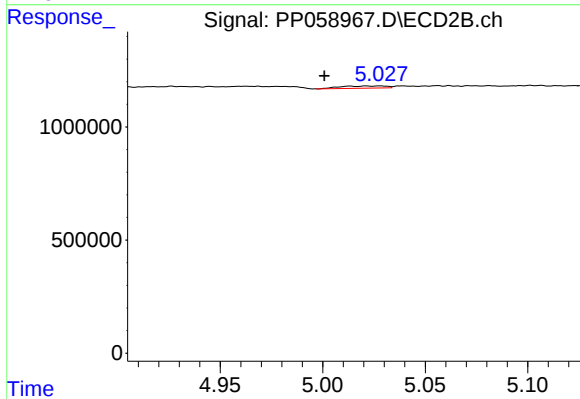
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 56449
Conc: 1.57 ng/ml



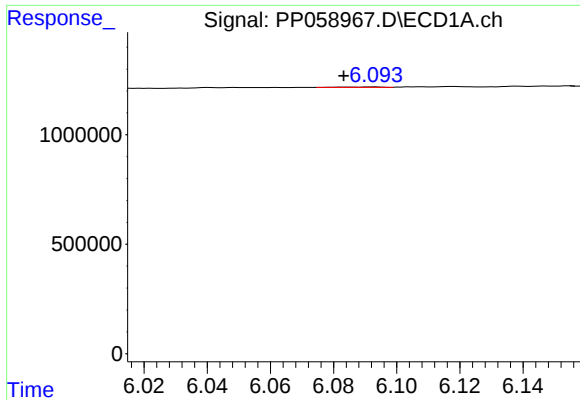
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: 0.001 min
Response: 5906
Conc: 0.14 ng/ml



#22 AR-1248-2

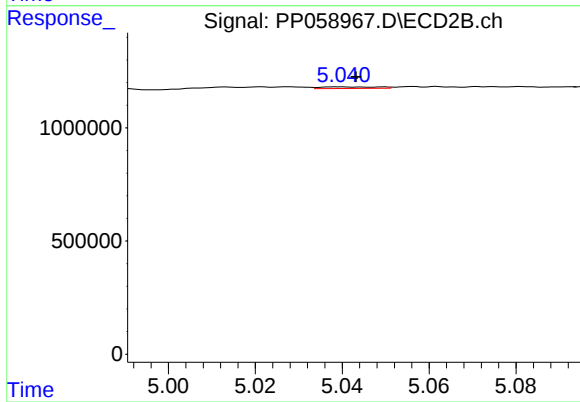
R.T.: 5.028 min
Delta R.T.: 0.027 min
Response: 151066
Conc: 2.67 ng/ml



#23 AR-1248-3

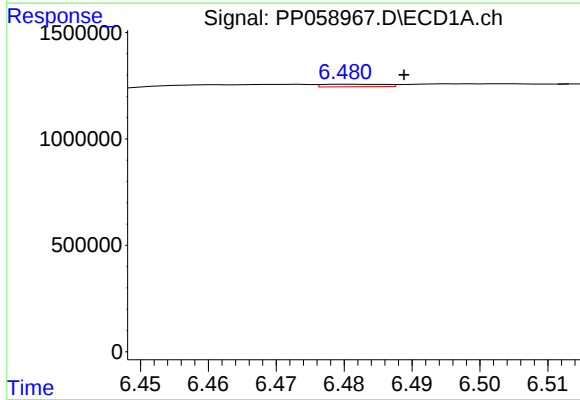
R.T.: 6.093 min
Delta R.T.: 0.010 min
Response: 17373
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



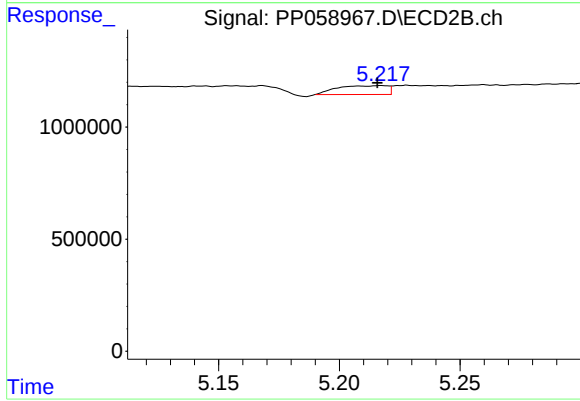
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 65309
Conc: 1.14 ng/ml



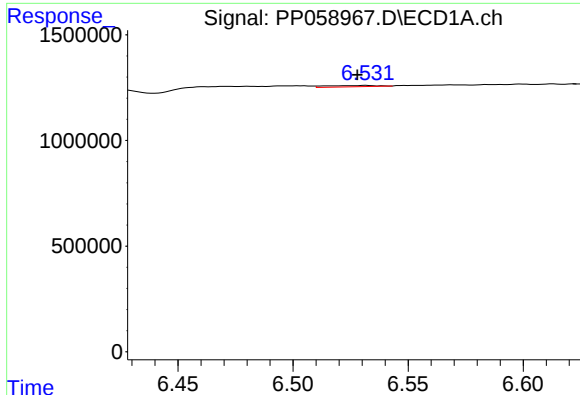
#24 AR-1248-4

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 75206
Conc: 1.59 ng/ml



#24 AR-1248-4

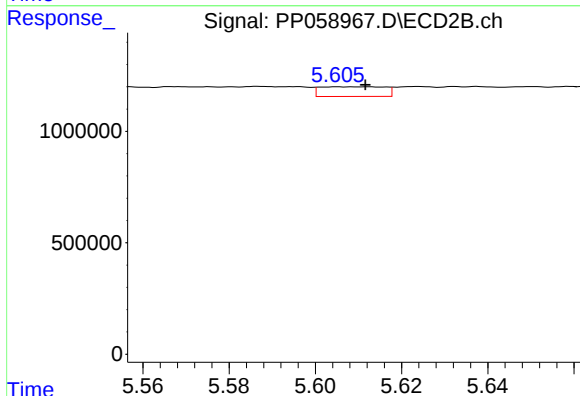
R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 575675
Conc: 8.47 ng/ml



#25 AR-1248-5

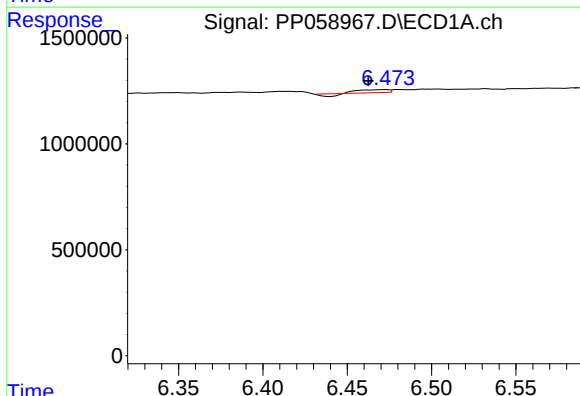
R.T.: 6.532 min
Delta R.T.: 0.004 min
Response: 89022
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



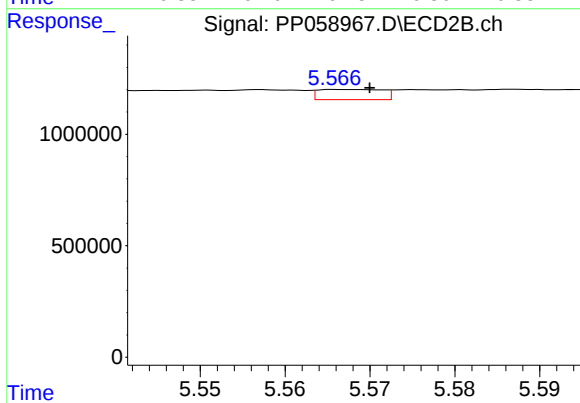
#25 AR-1248-5

R.T.: 5.606 min
Delta R.T.: -0.006 min
Response: 449003
Conc: 7.37 ng/ml



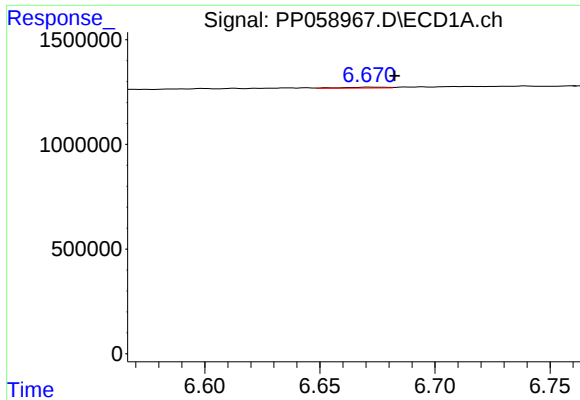
#26 AR-1254-1

R.T.: 6.472 min
Delta R.T.: 0.010 min
Response: 109321
Conc: 2.06 ng/ml



#26 AR-1254-1

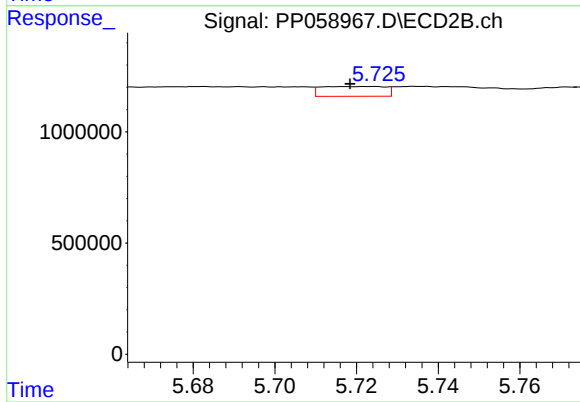
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 239608
Conc: 2.37 ng/ml



#27 AR-1254-2

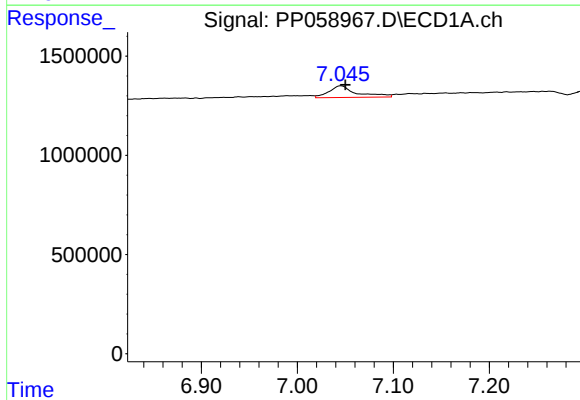
R.T.: 6.671 min
Delta R.T.: -0.011 min
Response: 56028
Conc: 0.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



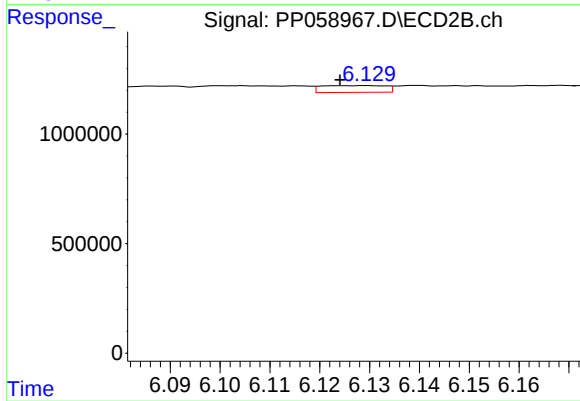
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 477437
Conc: 5.52 ng/ml



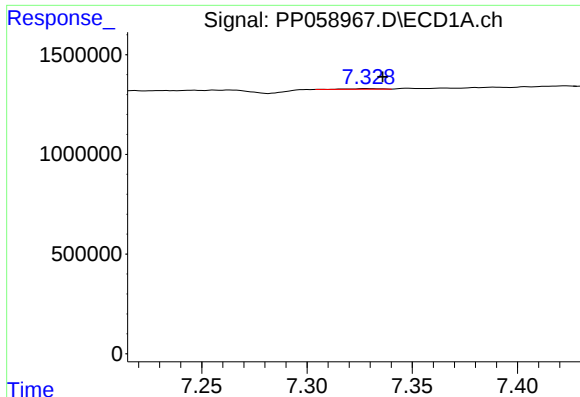
#28 AR-1254-3

R.T.: 7.045 min
Delta R.T.: -0.005 min
Response: 1190697
Conc: 15.19 ng/ml



#28 AR-1254-3

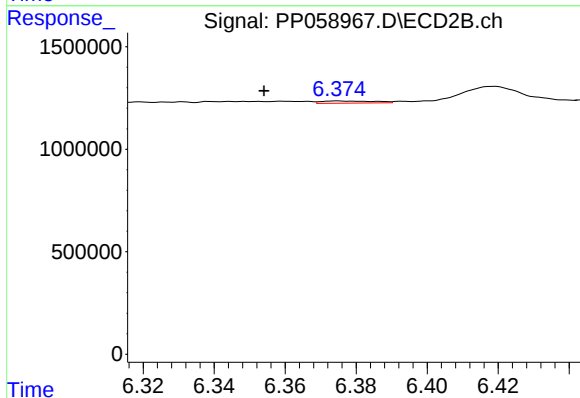
R.T.: 6.129 min
Delta R.T.: 0.005 min
Response: 274479
Conc: 2.00 ng/ml



#29 AR-1254-4

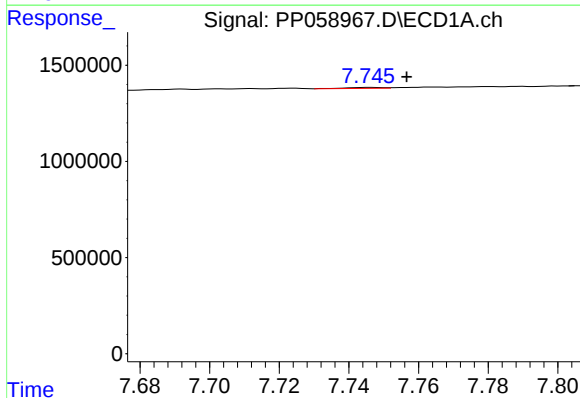
R.T.: 7.329 min
Delta R.T.: -0.007 min
Response: 29943
Conc: 0.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



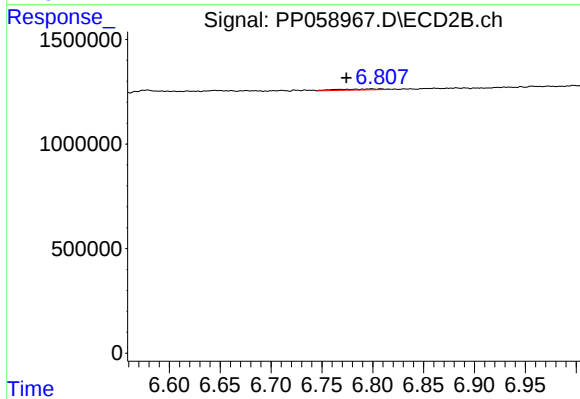
#29 AR-1254-4

R.T.: 6.376 min
Delta R.T.: 0.022 min
Response: 108507
Conc: 1.36 ng/ml



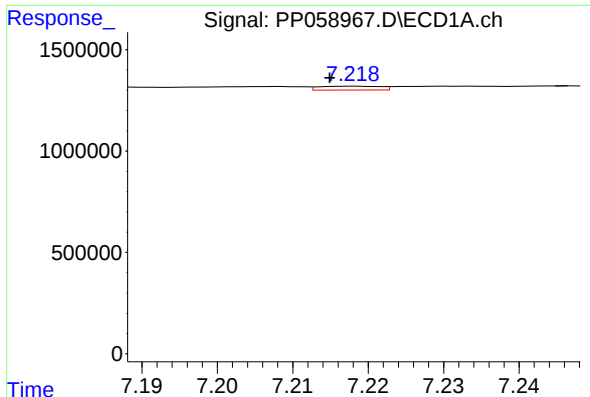
#30 AR-1254-5

R.T.: 7.746 min
Delta R.T.: -0.010 min
Response: 31718
Conc: 0.59 ng/ml



#30 AR-1254-5

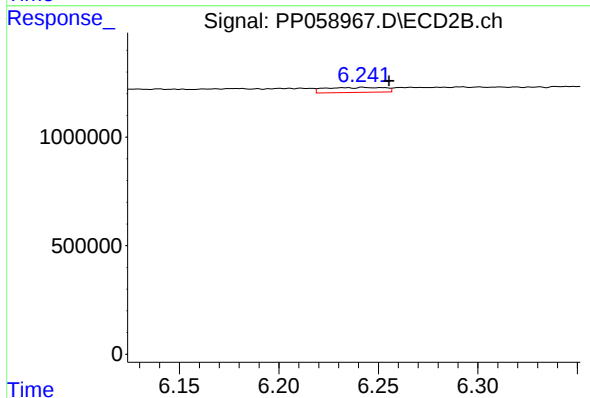
R.T.: 6.798 min
Delta R.T.: 0.024 min
Response: 148472
Conc: 1.23 ng/ml



#31 AR-1260-1

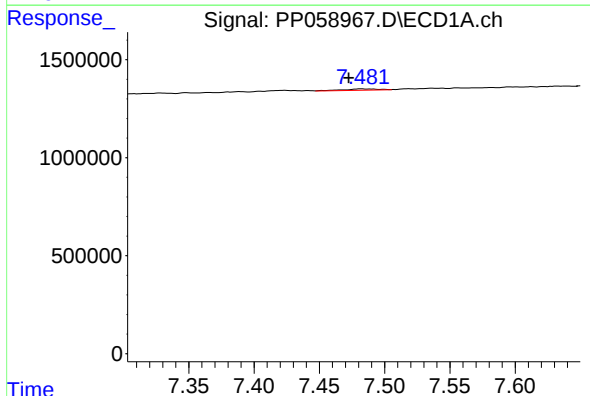
R.T.: 7.218 min
Delta R.T.: 0.003 min
Response: 106209
Conc: 1.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



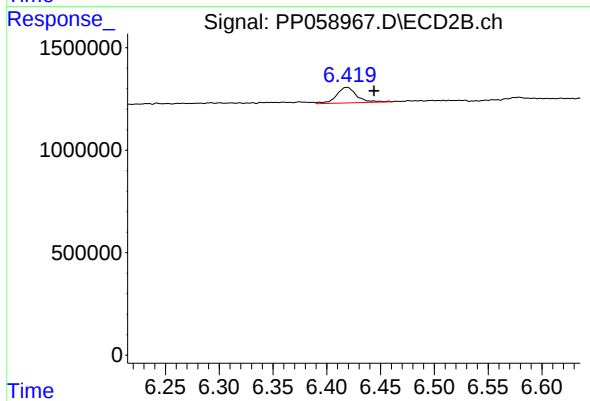
#31 AR-1260-1

R.T.: 6.233 min
Delta R.T.: -0.022 min
Response: 472242
Conc: 4.77 ng/ml



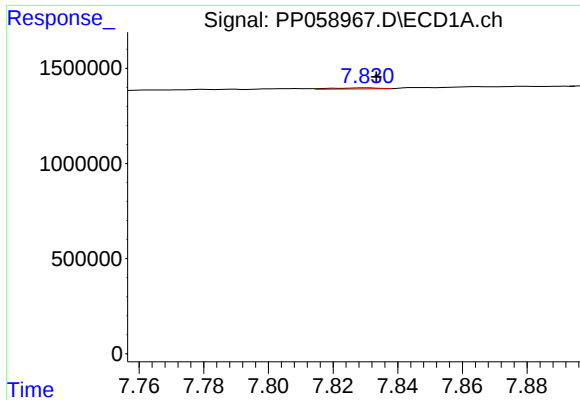
#32 AR-1260-2

R.T.: 7.482 min
Delta R.T.: 0.010 min
Response: 123749
Conc: 2.04 ng/ml



#32 AR-1260-2

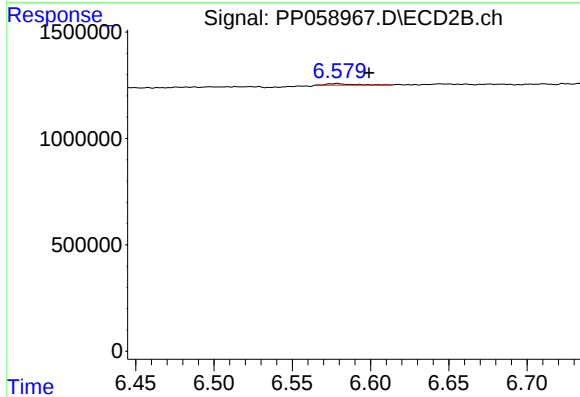
R.T.: 6.419 min
Delta R.T.: -0.025 min
Response: 992671
Conc: 8.73 ng/ml



#33 AR-1260-3

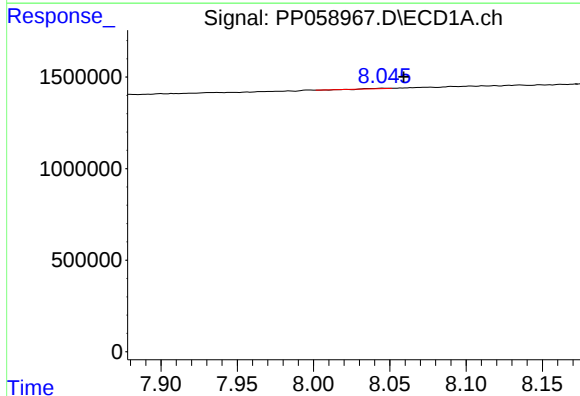
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 50215
Conc: 1.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



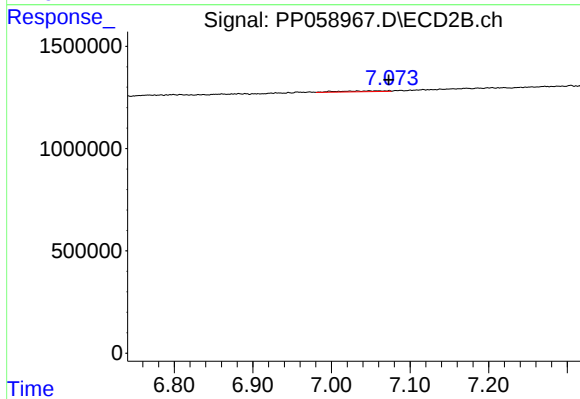
#33 AR-1260-3

R.T.: 6.578 min
Delta R.T.: -0.021 min
Response: 79172
Conc: 0.72 ng/ml



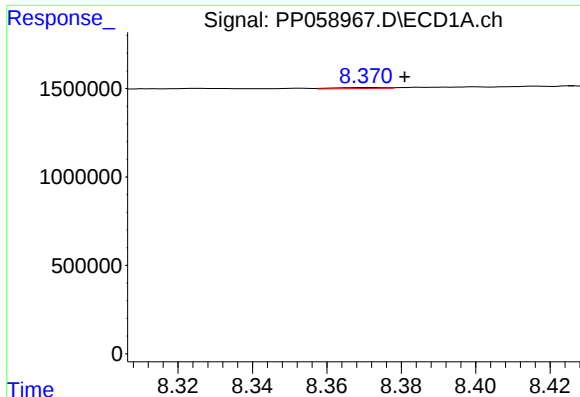
#34 AR-1260-4

R.T.: 8.046 min
Delta R.T.: -0.013 min
Response: 10173
Conc: 0.21 ng/ml



#34 AR-1260-4

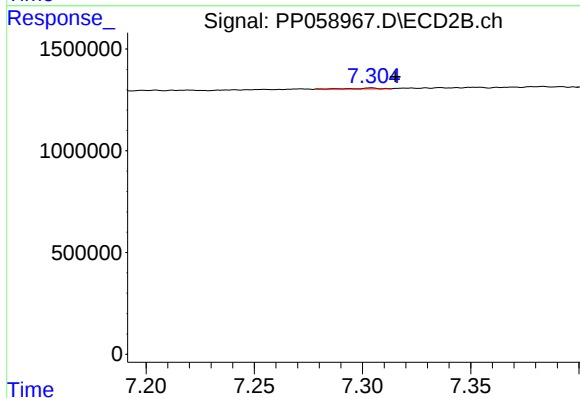
R.T.: 7.048 min
Delta R.T.: -0.025 min
Response: 154914
Conc: 1.82 ng/ml



#35 AR-1260-5

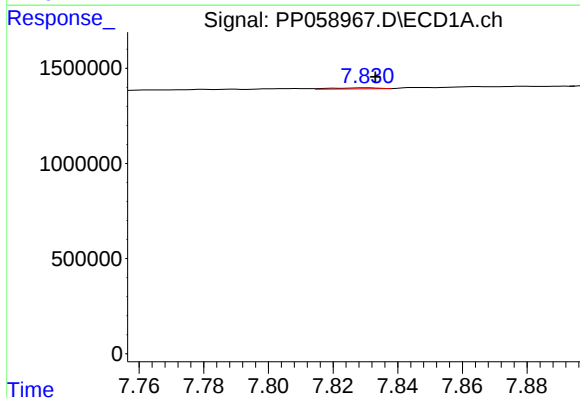
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 55218
Conc: 0.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



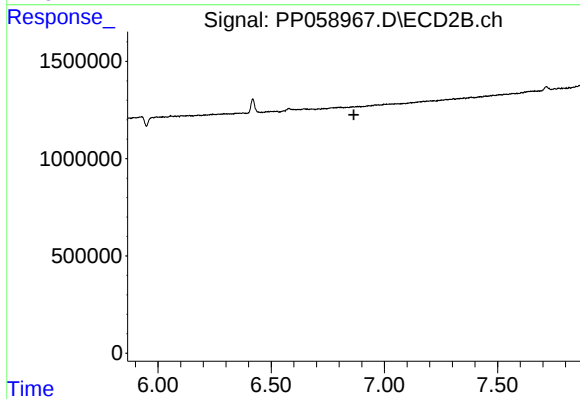
#35 AR-1260-5

R.T.: 7.304 min
Delta R.T.: -0.011 min
Response: 29024
Conc: 0.17 ng/ml



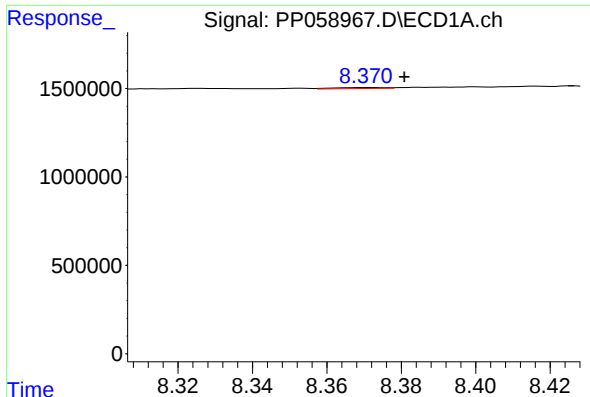
#36 AR-1262-1

R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 50215
Conc: 0.74 ng/ml



#36 AR-1262-1

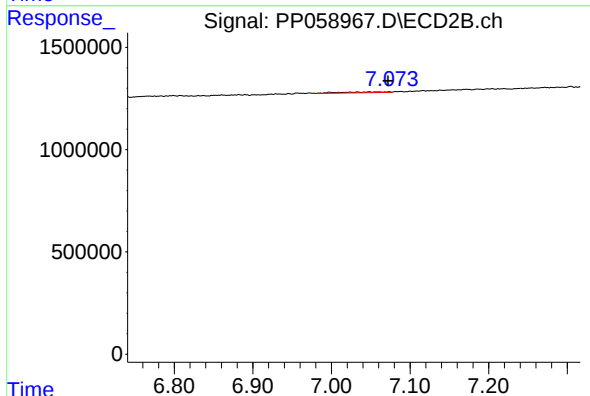
R.T.: 0.000 min
Exp R.T.: 6.865 min
Response: 0
Conc: N.D.



#37 AR-1262-2

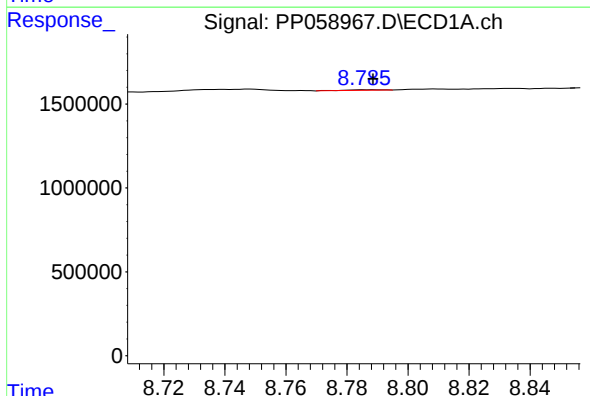
R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 55218
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



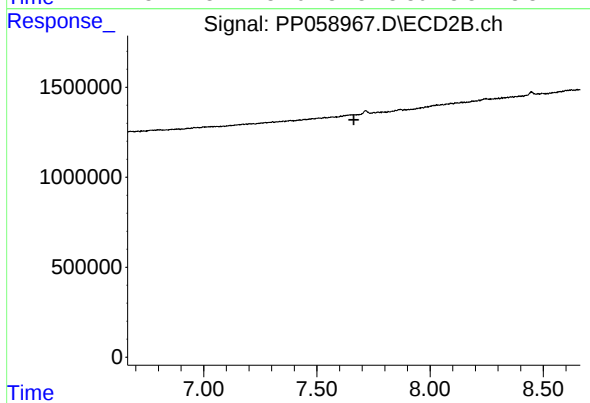
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.024 min
Response: 154914
Conc: 1.34 ng/ml



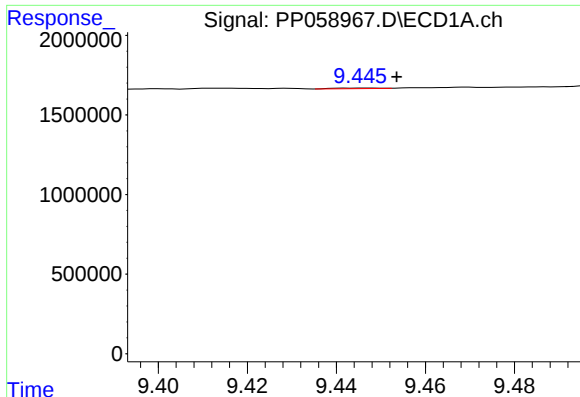
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 25076
Conc: 0.41 ng/ml



#39 AR-1262-4

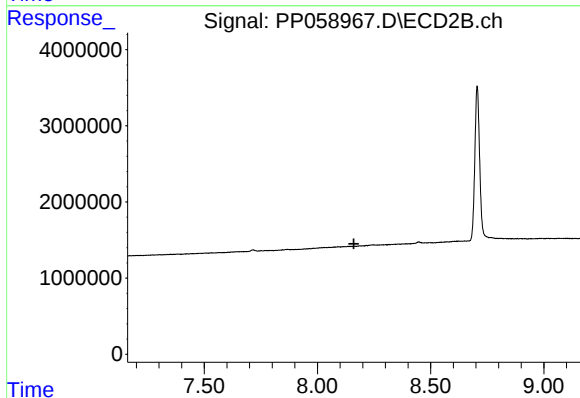
R.T.: 0.000 min
Exp R.T.: 7.664 min
Response: 0
Conc: N.D.



#40 AR-1262-5

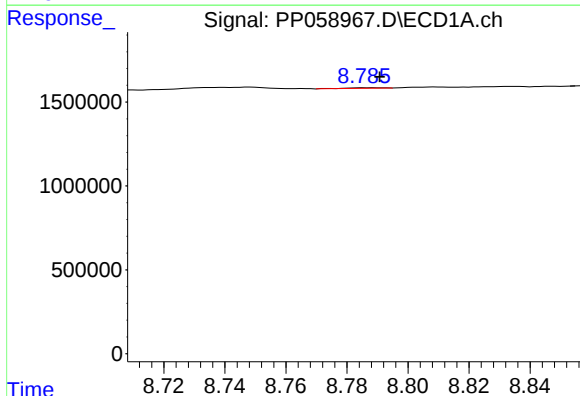
R.T.: 9.443 min
Delta R.T.: -0.011 min
Response: 22749
Conc: 0.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



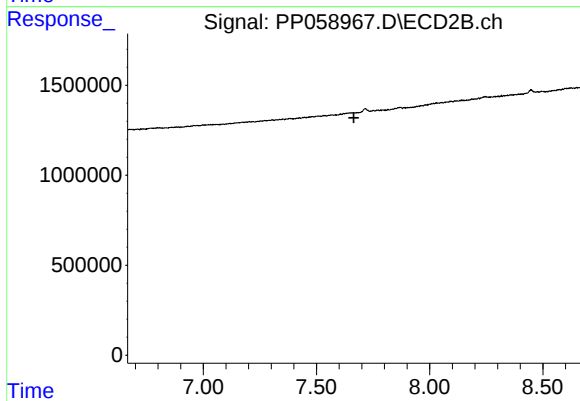
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.161 min
Response: 0
Conc: N.D.



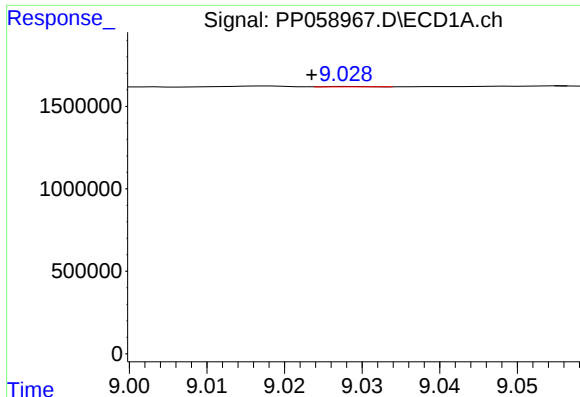
#42 AR-1268-2

R.T.: 8.786 min
Delta R.T.: -0.005 min
Response: 25076
Conc: 0.21 ng/ml



#42 AR-1268-2

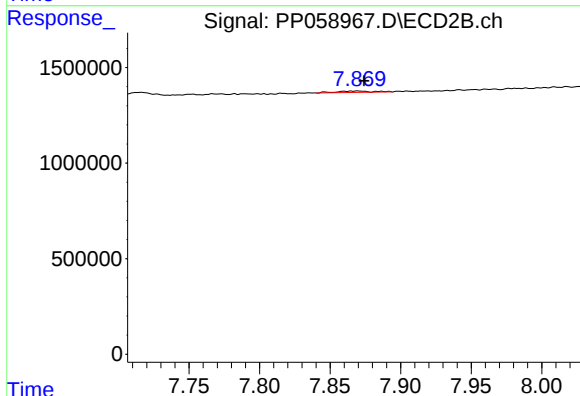
R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

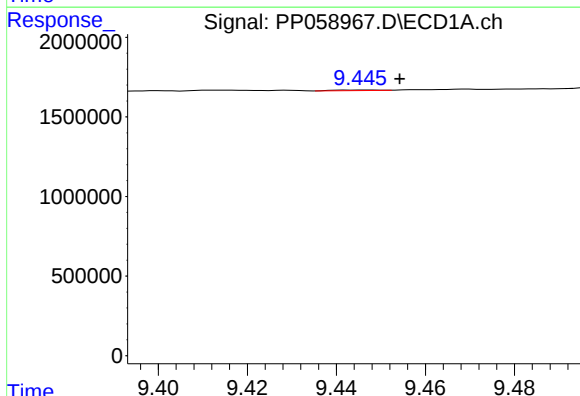
R.T.: 9.028 min
Delta R.T.: 0.005 min
Response: 9345
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



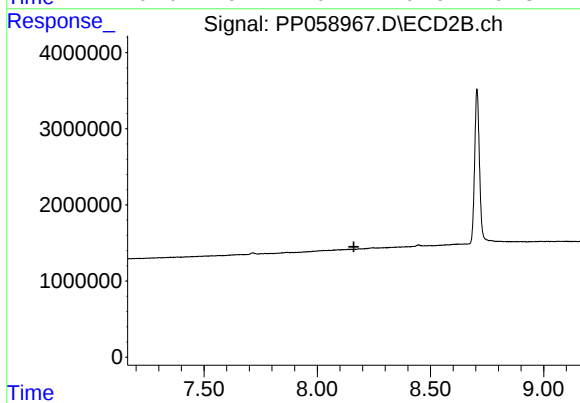
#43 AR-1268-3

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 119186
Conc: 0.58 ng/ml



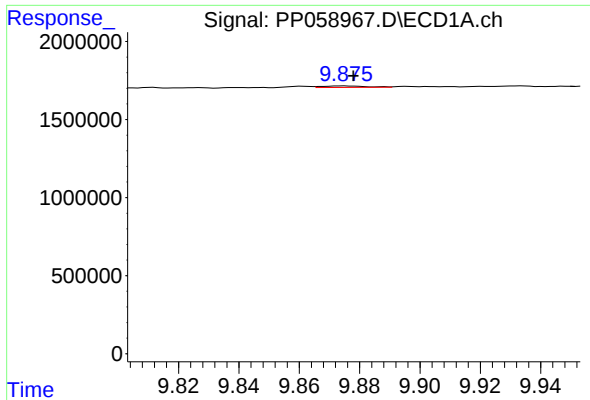
#44 AR-1268-4

R.T.: 9.443 min
Delta R.T.: -0.011 min
Response: 22749
Conc: 0.55 ng/ml



#44 AR-1268-4

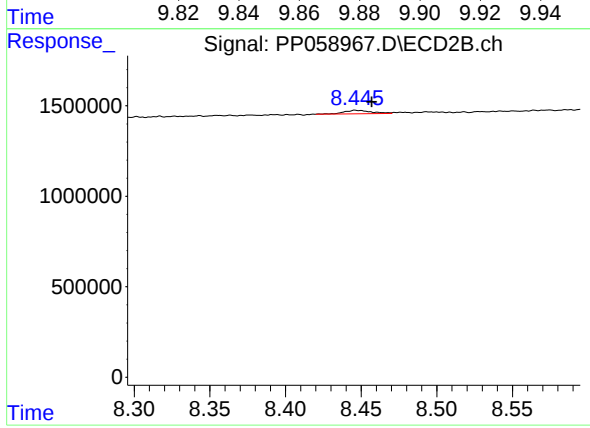
R.T.: 0.000 min
Exp R.T. : 8.162 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.875 min
Delta R.T.: -0.003 min
Response: 103729
Conc: 0.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.447 min
Delta R.T.: -0.010 min
Response: 236354
Conc: 0.43 ng/ml