

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
 Data File : PP058340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 22:11
 Operator : YP\AJ
 Sample : 03065-05 10X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 04:48:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jun 06 04:59:28 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...	4.378	3.617	5177720	4865169	2.262	2.255
2)	SA Decachlor...	10.207	8.679	4140047	3583816	3.706	2.174 #
Target Compounds							
3)	L1 AR-1016-1	5.557	4.715	225203	75133	3.538	1.071 #
4)	L1 AR-1016-2	5.576	4.726	103663	105480	1.123	1.072
5)	L1 AR-1016-3	5.649	4.908	28307	165102	0.482	2.937 #
6)	L1 AR-1016-4	5.734	4.954	64926	158536	1.363	3.546 #
7)	L1 AR-1016-5	6.050	5.170	106288	114378	2.100	1.986
8)	L2 AR-1221-1	4.583	3.853f	94437	57071	3.336	2.148 #
9)	L2 AR-1221-2	4.694f	3.924	216306	146237	10.236	7.216 #
10)	L2 AR-1221-3	4.765	0.000	91490	0	1.538	N.D. #
11)	L3 AR-1232-1	4.765	0.000	91490	0	2.024	N.D. #
12)	L3 AR-1232-2	5.284	4.726	34786	105480	1.241	2.322 #
13)	L3 AR-1232-3	5.576	4.908	103663	165102	2.389	6.310 #
14)	L3 AR-1232-4	5.734	4.999	64926	103151	2.857	4.364 #
15)	L3 AR-1232-5	5.835	5.170	91053	114378	4.578	4.318
16)	L4 AR-1242-1	5.557	4.715	225203	75133	4.430	1.359 #
17)	L4 AR-1242-2	5.576	4.726	103663	105480	1.410	1.372
18)	L4 AR-1242-3	5.649	4.908	28307	165102	0.605	3.736 #
19)	L4 AR-1242-4	5.734	4.999	64926	103151	1.703	2.322 #
20)	L4 AR-1242-5	6.489	5.525	133894	343763	3.781	6.220 #
21)	L5 AR-1248-1	5.557	4.715	225203	75133	5.629	1.705 #
22)	L5 AR-1248-2	5.835	4.954	91053	158536	1.420	2.557 #
23)	L5 AR-1248-3	6.050	4.999	106288	103151	1.544	1.573
24)	L5 AR-1248-4	6.446	5.170	268367	114378	4.254	1.480 #
25)	L5 AR-1248-5	6.489	5.569	133894	74609	2.096	1.010 #
26)	L6 AR-1254-1	6.422	5.525	448991	343763	6.145	3.170 #
27)	L6 AR-1254-2	6.645	5.672	488212	403718	4.754	4.159
28)	L6 AR-1254-3	7.016	6.082	516703	424367	5.241	2.741 #
29)	L6 AR-1254-4	7.309	6.311	254950	177788	3.842	1.895 #
30)	L6 AR-1254-5	7.726	6.732	1248539	1017590	17.062	7.001 #
31)	L7 AR-1260-1	7.181	6.210	433551	632587	5.173	5.811
32)	L7 AR-1260-2	7.441	6.401	740732	972073	8.881	7.547
33)	L7 AR-1260-3	7.805	6.556	348076	715319	6.063	5.800
34)	L7 AR-1260-4	8.030	7.032	669033	479258	9.900	5.294 #
35)	L7 AR-1260-5	8.355	7.275	1134277	873406	10.575	4.306 #
36)	L8 AR-1262-1	7.805	6.826	348076	527865	3.784	8.435 #
37)	L8 AR-1262-2	8.355	7.032	1134277	479258	8.628	3.813 #
38)	L8 AR-1262-3	8.682	7.559	475846	414027	5.043	4.171
39)	L8 AR-1262-4	8.761	7.625	109647	705255	1.494	3.900 #
40)	L8 AR-1262-5	9.434	8.124	93534	122713	2.108	1.520 #
41)	L9 AR-1268-1	8.682	7.559	475846	414027	2.976	1.498 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP060823\
Data File : PP058340.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2023 22:11
Operator : YP\AJ
Sample : 03065-05 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

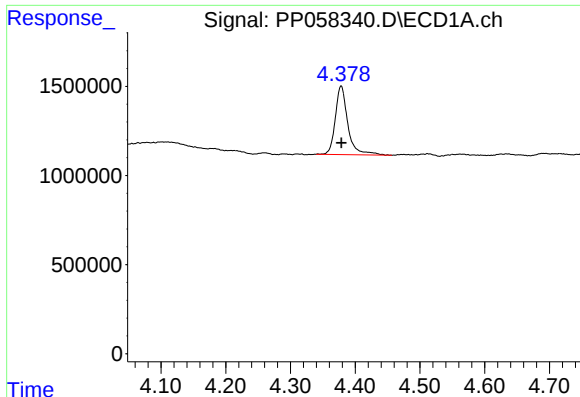
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 04:48:35 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP060623.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jun 06 04:59:28 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
42)	L9 AR-1268-2	8.761	7.625	109647	705255	0.789	2.773 #
43)	L9 AR-1268-3	8.997	7.836	91022	102000	0.704	0.477 #
44)	L9 AR-1268-4	9.434	8.124	93534	122713	1.979	1.403 #
45)	L9 AR-1268-5	9.869	8.420	100166	113176	0.301	0.197 #

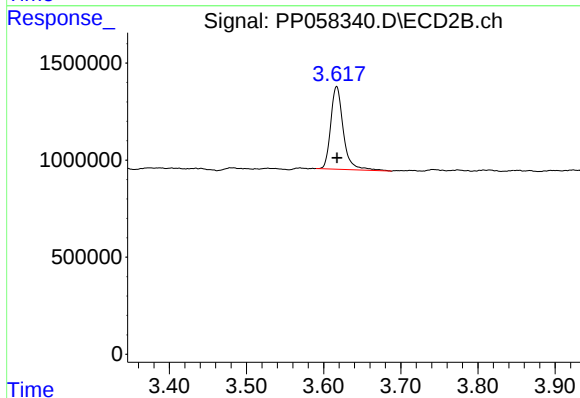
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

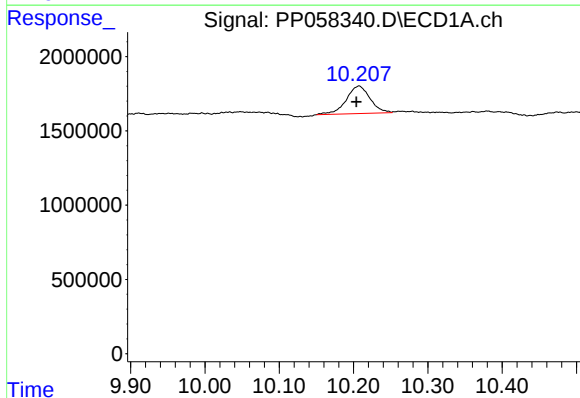
R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 5177720
Conc: 2.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



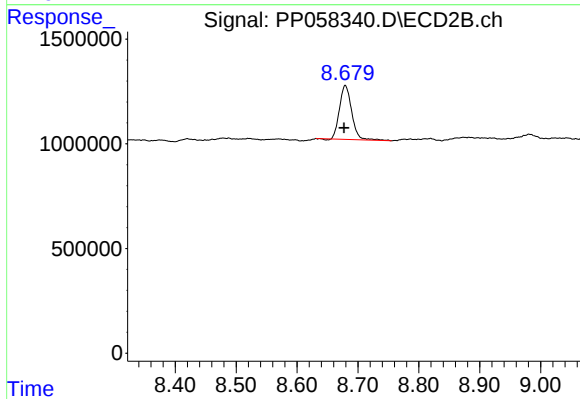
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: 0.000 min
Response: 4865169
Conc: 2.25 ng/ml



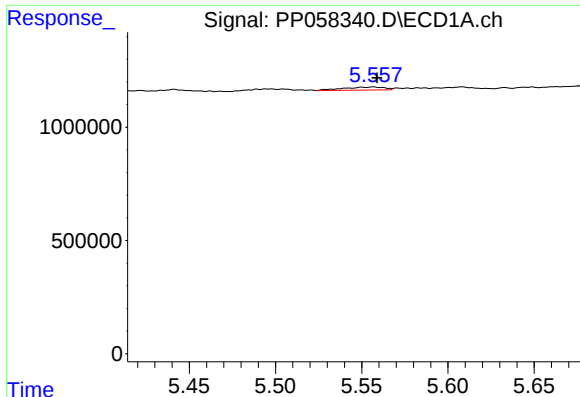
#2 Decachlorobiphenyl

R.T.: 10.207 min
Delta R.T.: 0.003 min
Response: 4140047
Conc: 3.71 ng/ml



#2 Decachlorobiphenyl

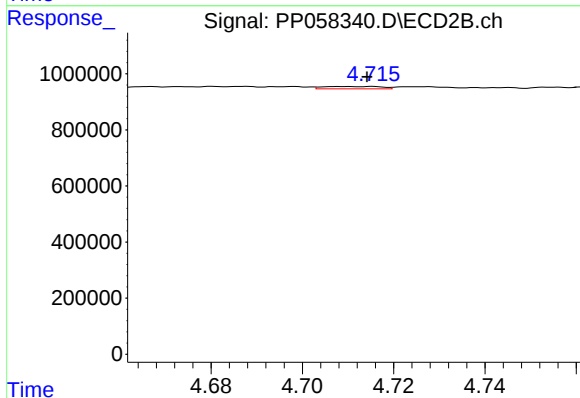
R.T.: 8.679 min
Delta R.T.: 0.002 min
Response: 3583816
Conc: 2.17 ng/ml



#3 AR-1016-1

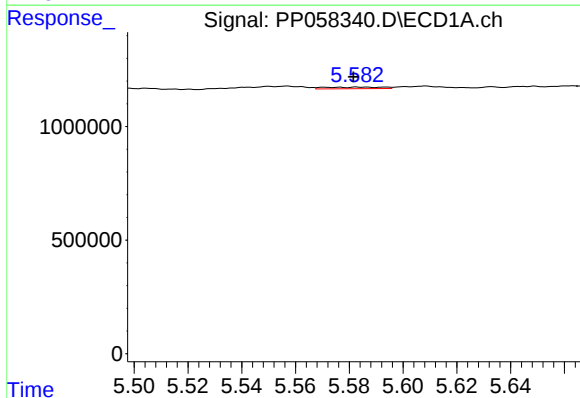
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 225203
Conc: 3.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



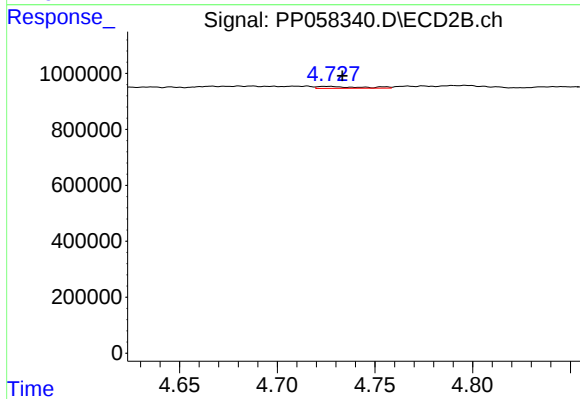
#3 AR-1016-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 75133
Conc: 1.07 ng/ml



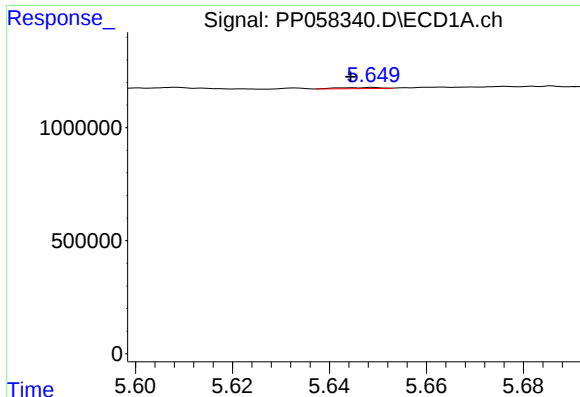
#4 AR-1016-2

R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 103663
Conc: 1.12 ng/ml



#4 AR-1016-2

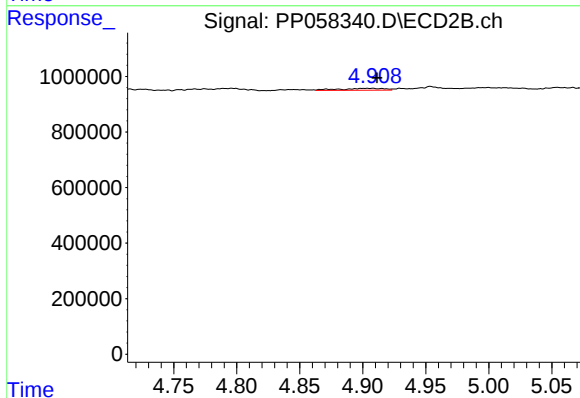
R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 105480
Conc: 1.07 ng/ml



#5 AR-1016-3

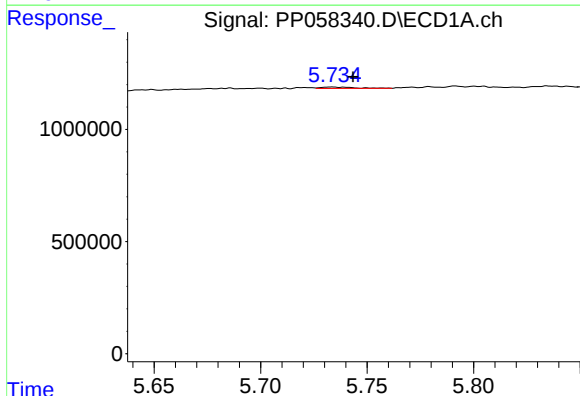
R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 28307
Conc: 0.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



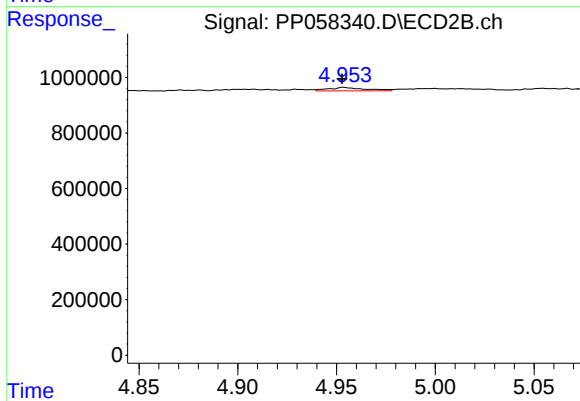
#5 AR-1016-3

R.T.: 4.908 min
Delta R.T.: -0.004 min
Response: 165102
Conc: 2.94 ng/ml



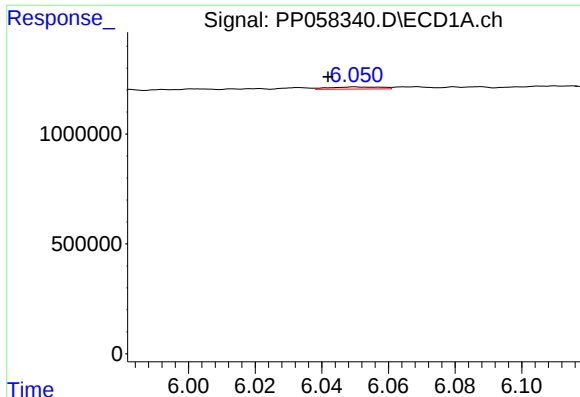
#6 AR-1016-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 64926
Conc: 1.36 ng/ml



#6 AR-1016-4

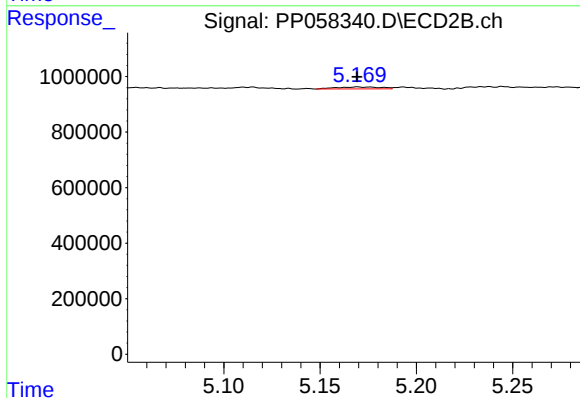
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 158536
Conc: 3.55 ng/ml



#7 AR-1016-5

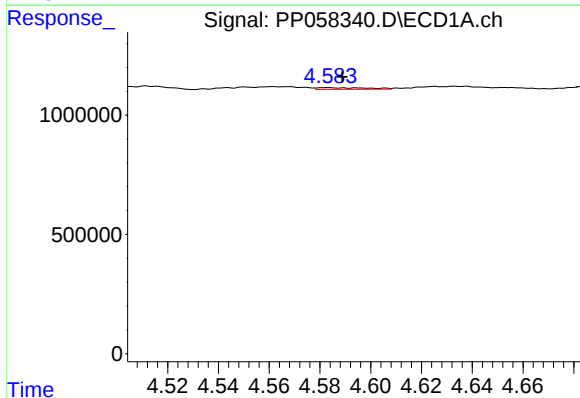
R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 106288
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



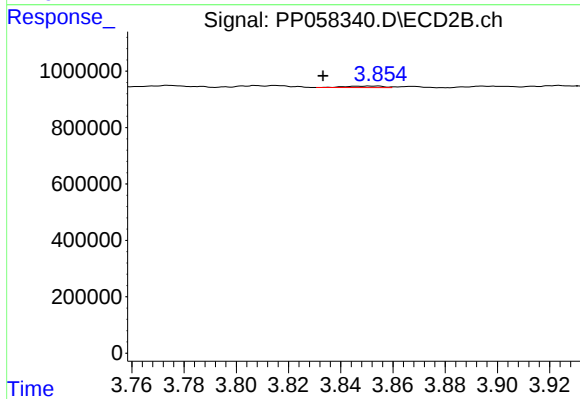
#7 AR-1016-5

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114378
Conc: 1.99 ng/ml



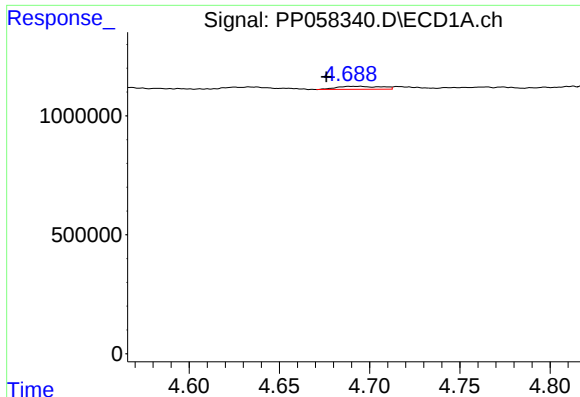
#8 AR-1221-1

R.T.: 4.583 min
Delta R.T.: -0.006 min
Response: 94437
Conc: 3.34 ng/ml



#8 AR-1221-1

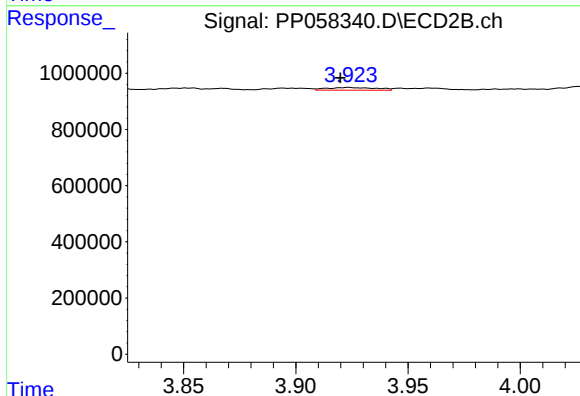
R.T.: 3.853 min
Delta R.T.: 0.020 min
Response: 57071
Conc: 2.15 ng/ml



#9 AR-1221-2

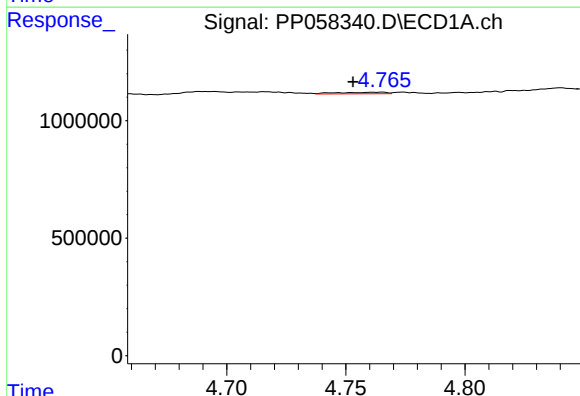
R.T.: 4.694 min
Delta R.T.: 0.018 min
Response: 216306
Conc: 10.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



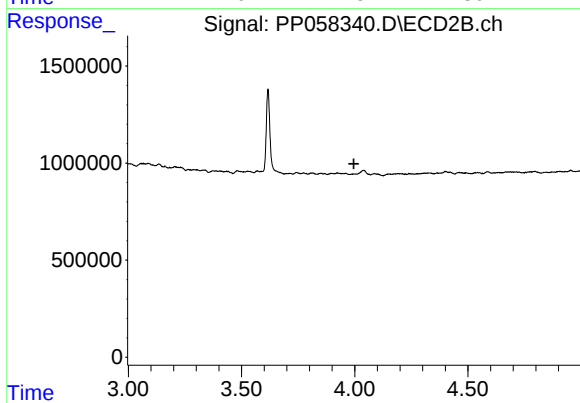
#9 AR-1221-2

R.T.: 3.924 min
Delta R.T.: 0.004 min
Response: 146237
Conc: 7.22 ng/ml



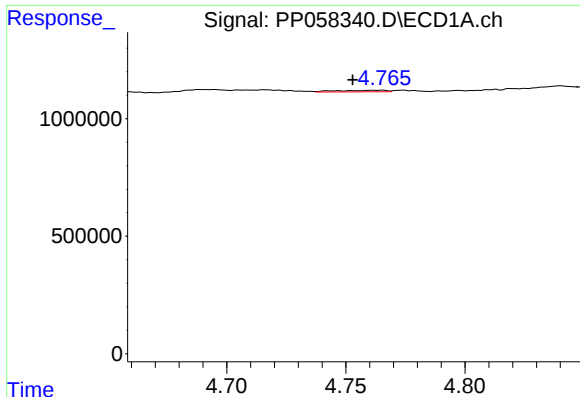
#10 AR-1221-3

R.T.: 4.765 min
Delta R.T.: 0.012 min
Response: 91490
Conc: 1.54 ng/ml



#10 AR-1221-3

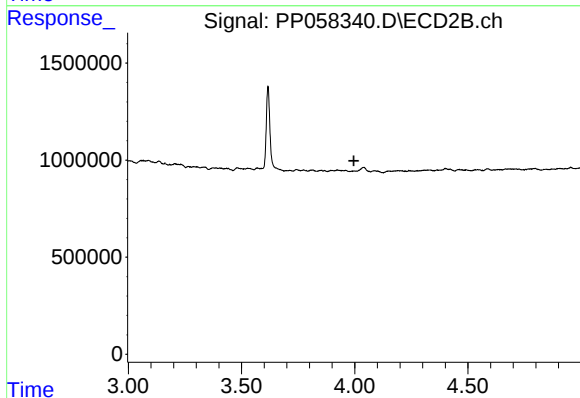
R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



#11 AR-1232-1

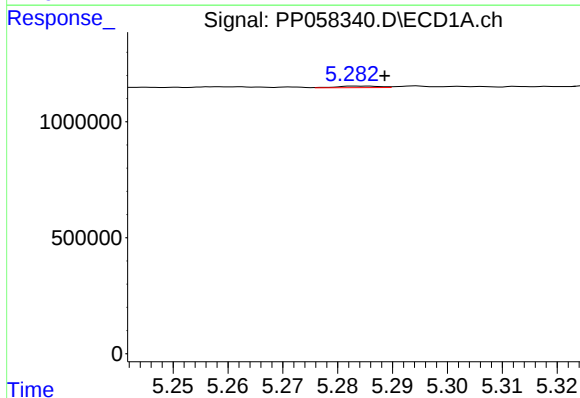
R.T.: 4.765 min
Delta R.T.: 0.012 min
Response: 91490
Conc: 2.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



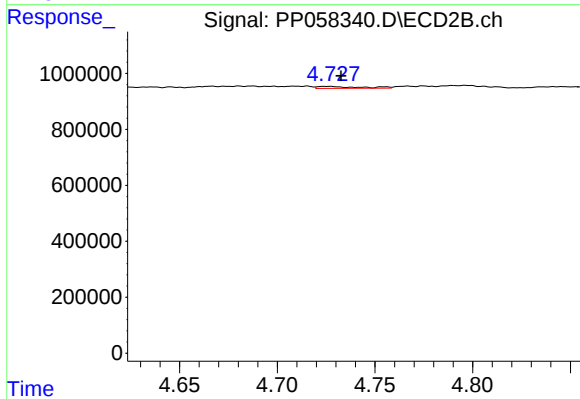
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.996 min
Response: 0
Conc: N.D.



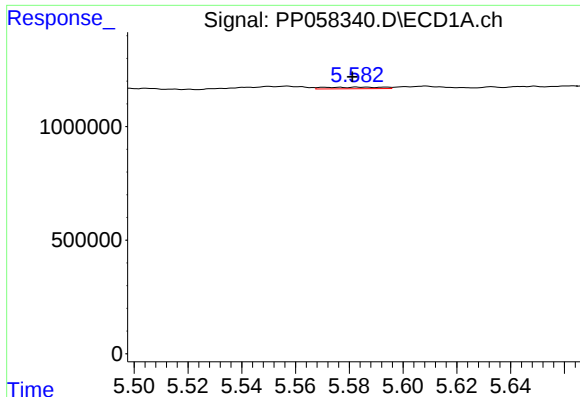
#12 AR-1232-2

R.T.: 5.284 min
Delta R.T.: -0.004 min
Response: 34786
Conc: 1.24 ng/ml



#12 AR-1232-2

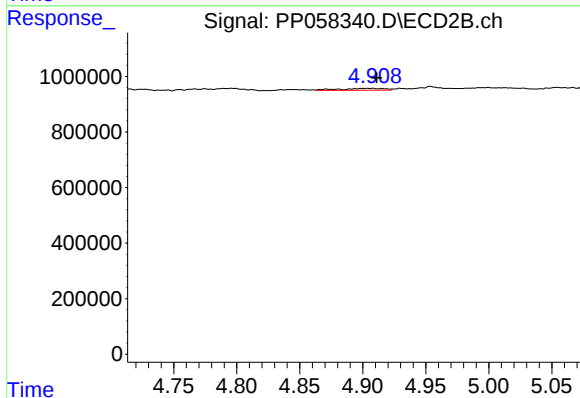
R.T.: 4.726 min
Delta R.T.: -0.007 min
Response: 105480
Conc: 2.32 ng/ml



#13 AR-1232-3

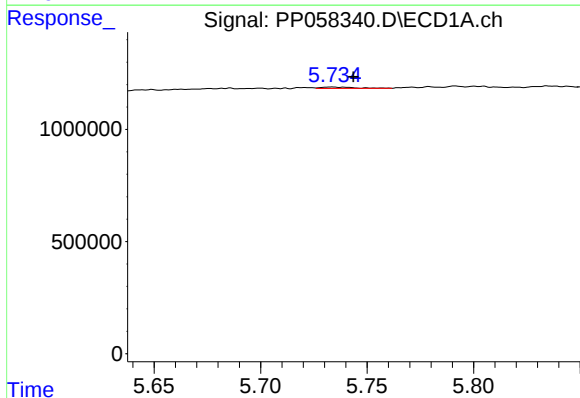
R.T.: 5.576 min
Delta R.T.: -0.005 min
Response: 103663
Conc: 2.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



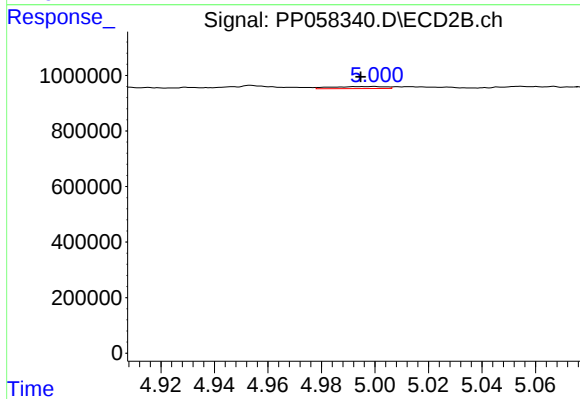
#13 AR-1232-3

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 165102
Conc: 6.31 ng/ml



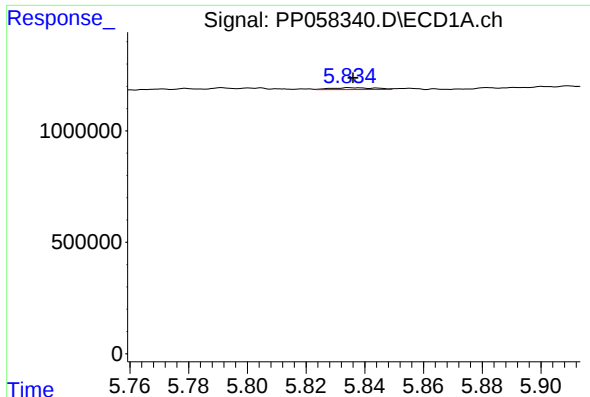
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 64926
Conc: 2.86 ng/ml



#14 AR-1232-4

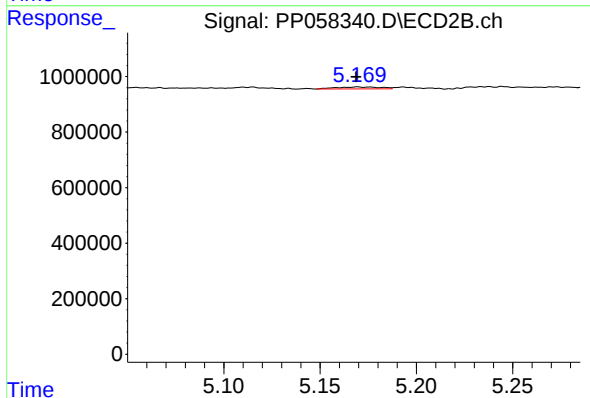
R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 103151
Conc: 4.36 ng/ml



#15 AR-1232-5

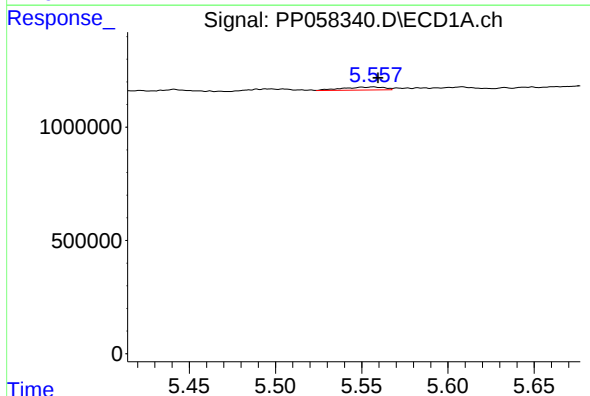
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 91053
Conc: 4.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



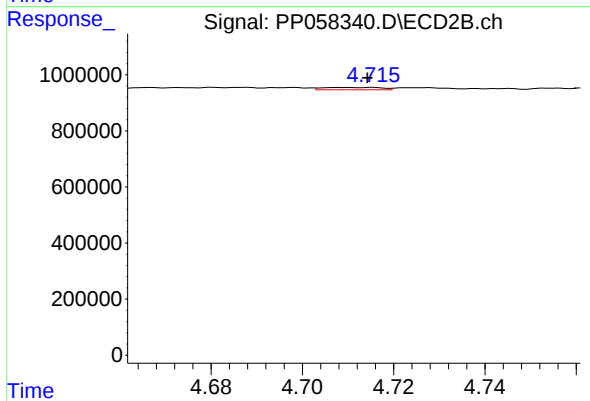
#15 AR-1232-5

R.T.: 5.170 min
Delta R.T.: 0.001 min
Response: 114378
Conc: 4.32 ng/ml



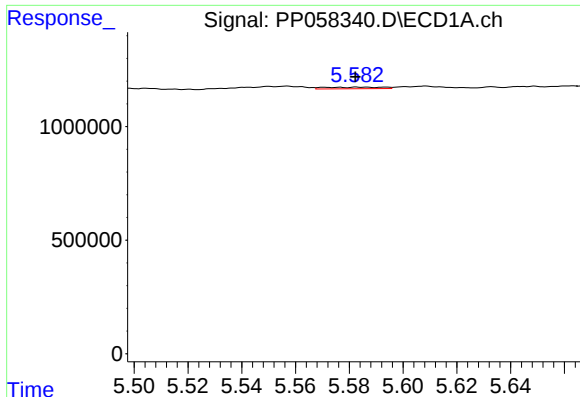
#16 AR-1242-1

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 225203
Conc: 4.43 ng/ml



#16 AR-1242-1

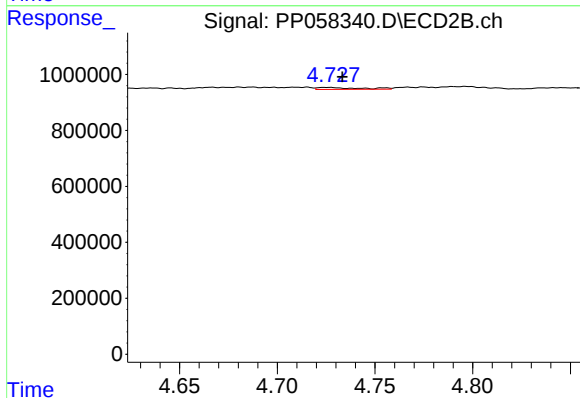
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 75133
Conc: 1.36 ng/ml



#17 AR-1242-2

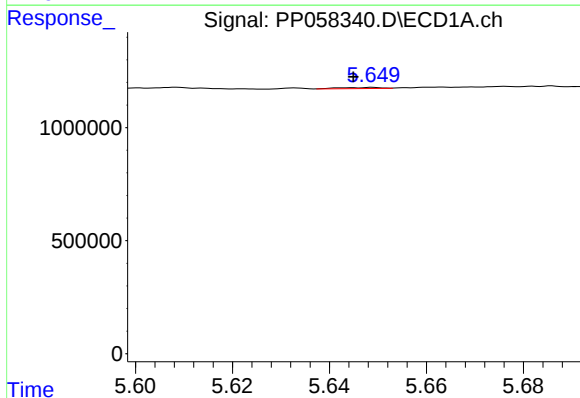
R.T.: 5.576 min
Delta R.T.: -0.006 min
Response: 103663
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



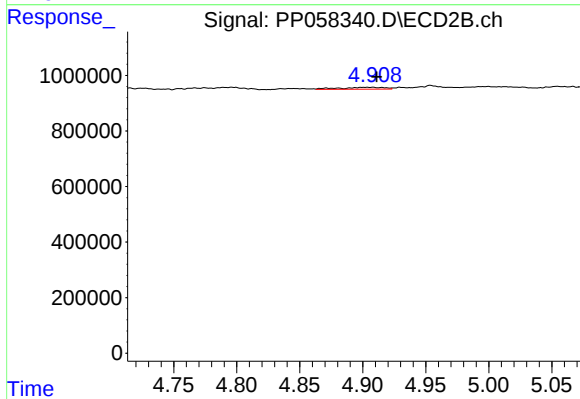
#17 AR-1242-2

R.T.: 4.726 min
Delta R.T.: -0.008 min
Response: 105480
Conc: 1.37 ng/ml



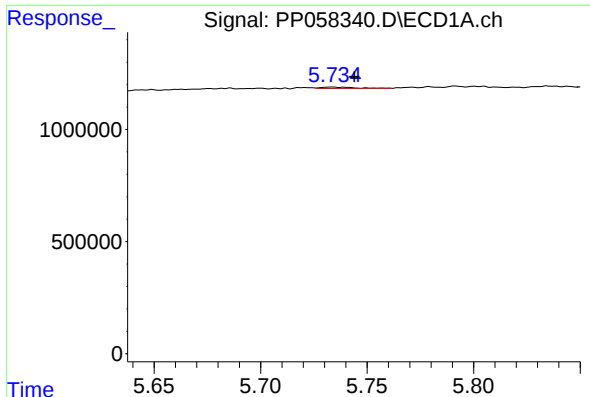
#18 AR-1242-3

R.T.: 5.649 min
Delta R.T.: 0.004 min
Response: 28307
Conc: 0.60 ng/ml



#18 AR-1242-3

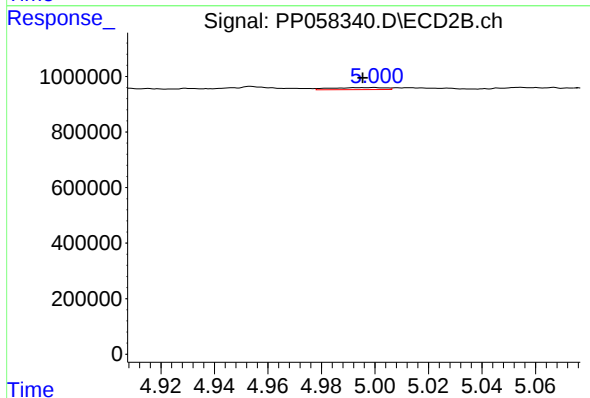
R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 165102
Conc: 3.74 ng/ml



#19 AR-1242-4

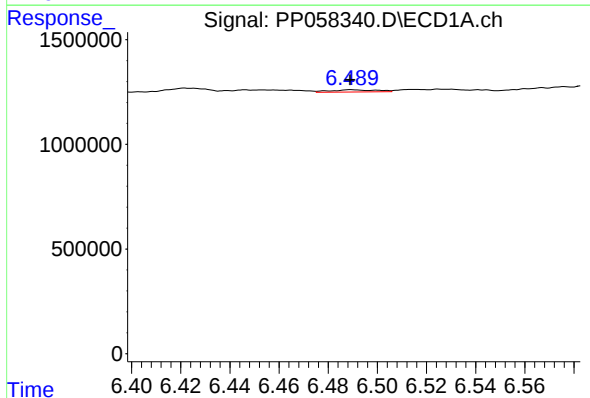
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 64926
Conc: 1.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



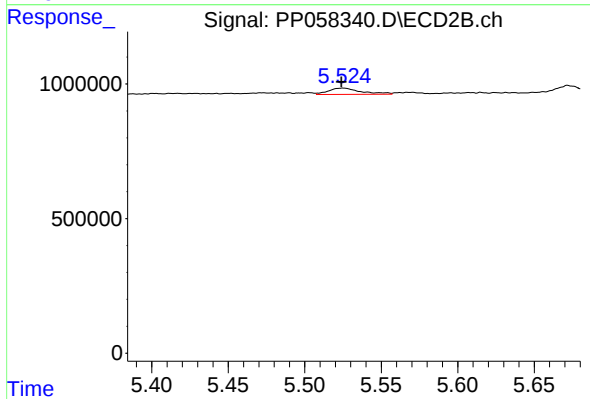
#19 AR-1242-4

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 103151
Conc: 2.32 ng/ml



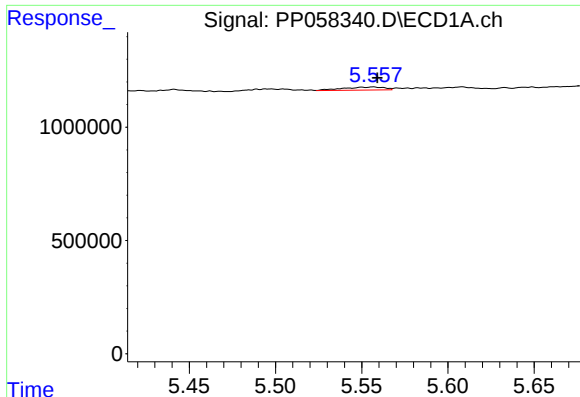
#20 AR-1242-5

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 133894
Conc: 3.78 ng/ml



#20 AR-1242-5

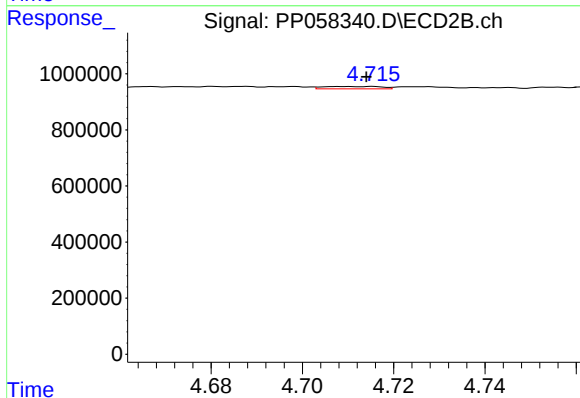
R.T.: 5.525 min
Delta R.T.: 0.001 min
Response: 343763
Conc: 6.22 ng/ml



#21 AR-1248-1

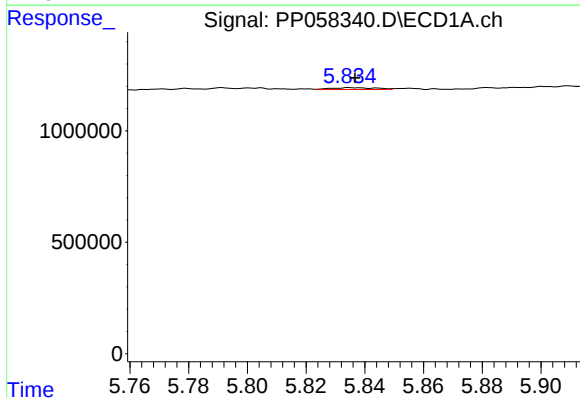
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 225203
Conc: 5.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



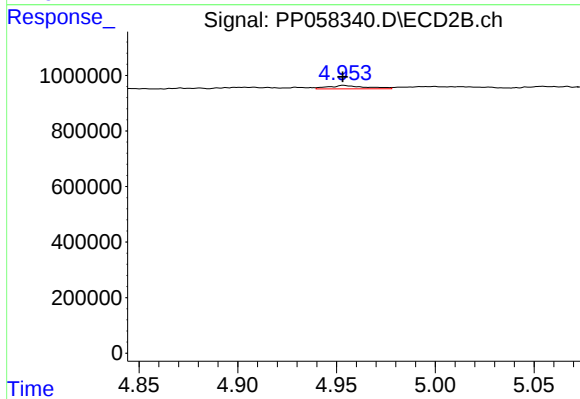
#21 AR-1248-1

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 75133
Conc: 1.71 ng/ml



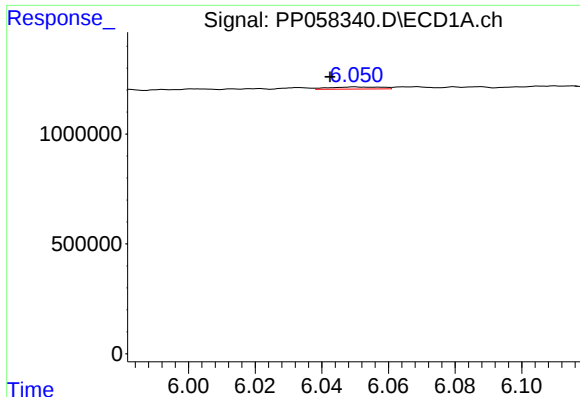
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: -0.002 min
Response: 91053
Conc: 1.42 ng/ml



#22 AR-1248-2

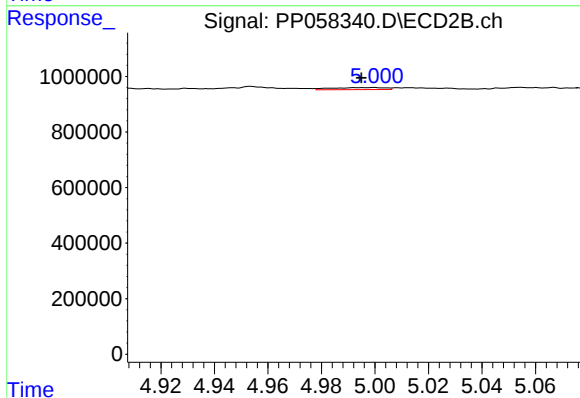
R.T.: 4.954 min
Delta R.T.: 0.000 min
Response: 158536
Conc: 2.56 ng/ml



#23 AR-1248-3

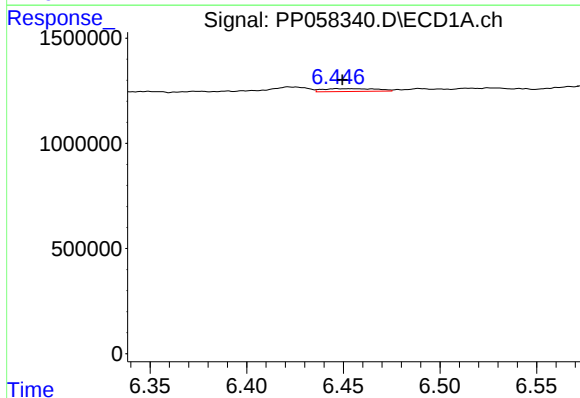
R.T.: 6.050 min
Delta R.T.: 0.008 min
Response: 106288
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



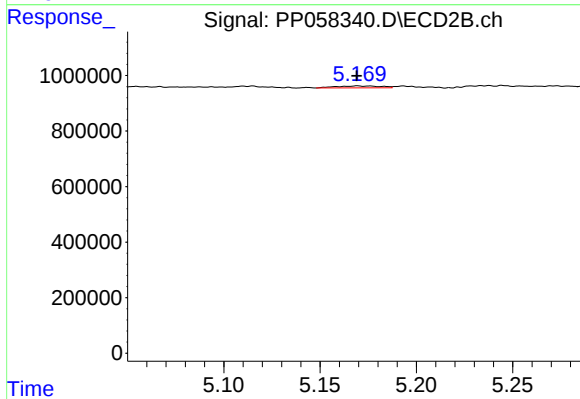
#23 AR-1248-3

R.T.: 4.999 min
Delta R.T.: 0.004 min
Response: 103151
Conc: 1.57 ng/ml



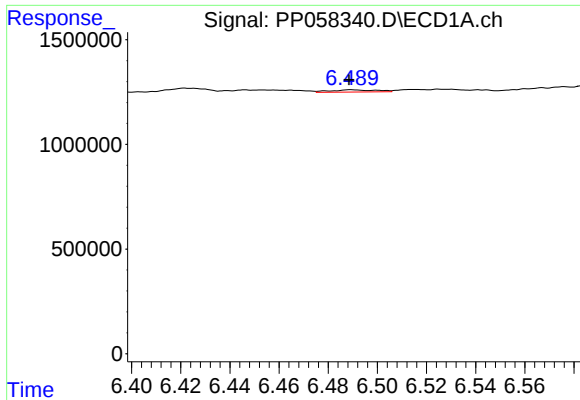
#24 AR-1248-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 268367
Conc: 4.25 ng/ml



#24 AR-1248-4

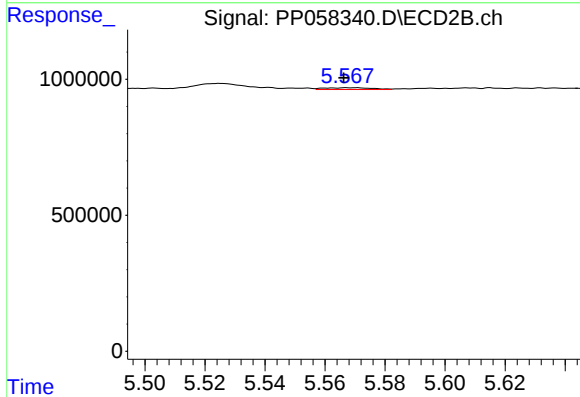
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 114378
Conc: 1.48 ng/ml



#25 AR-1248-5

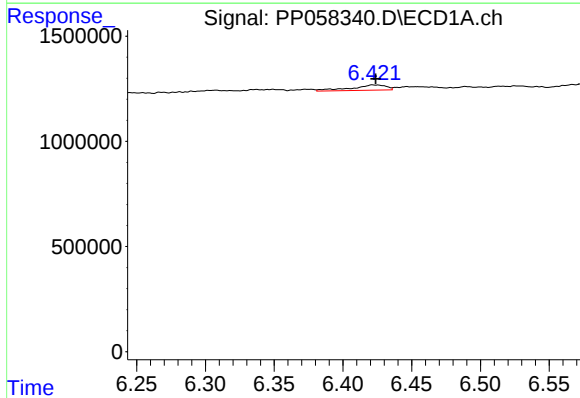
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 133894
Conc: 2.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



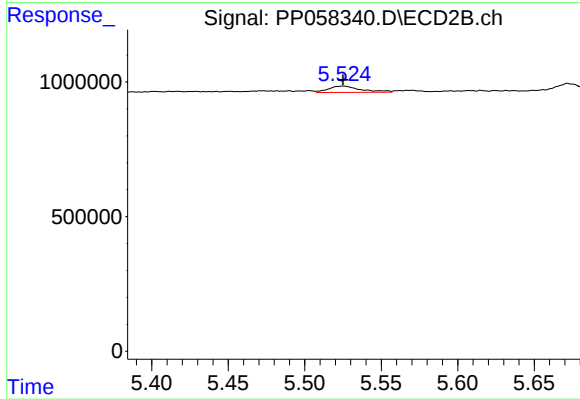
#25 AR-1248-5

R.T.: 5.569 min
Delta R.T.: 0.003 min
Response: 74609
Conc: 1.01 ng/ml



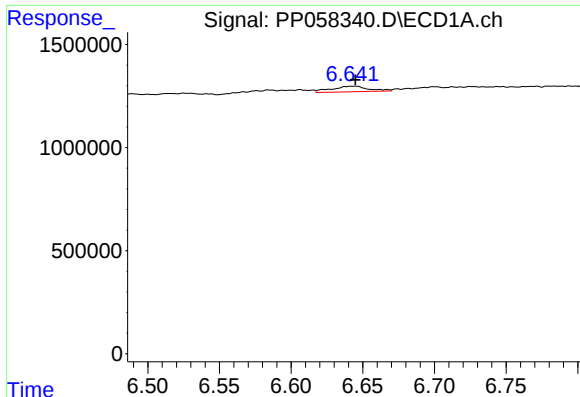
#26 AR-1254-1

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 448991
Conc: 6.14 ng/ml



#26 AR-1254-1

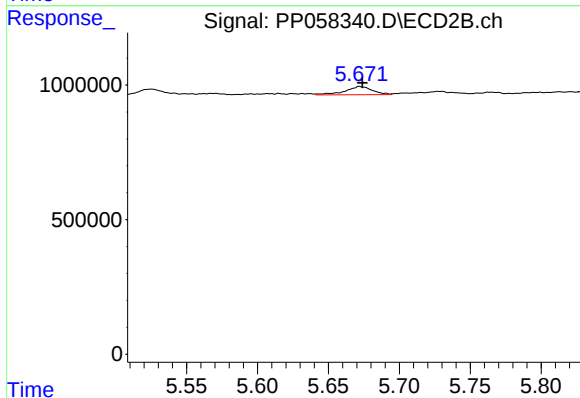
R.T.: 5.525 min
Delta R.T.: 0.000 min
Response: 343763
Conc: 3.17 ng/ml



#27 AR-1254-2

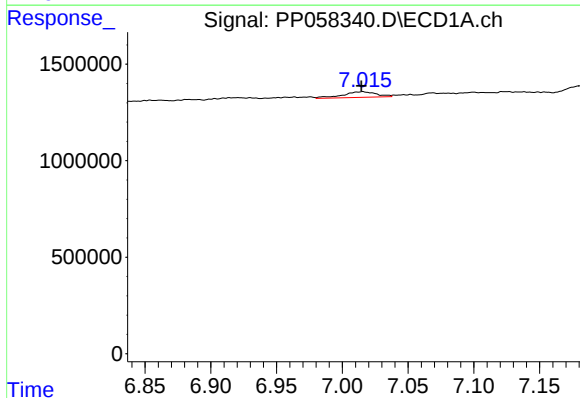
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 488212
Conc: 4.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



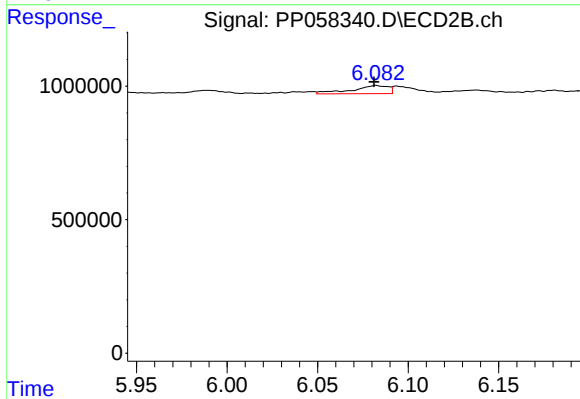
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 403718
Conc: 4.16 ng/ml



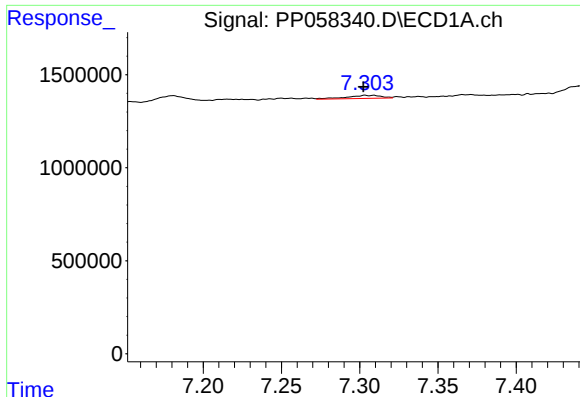
#28 AR-1254-3

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 516703
Conc: 5.24 ng/ml



#28 AR-1254-3

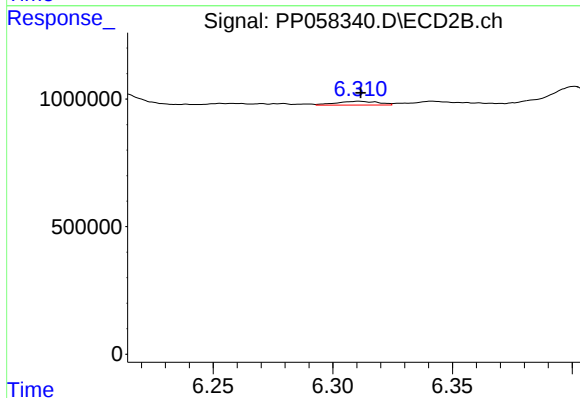
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 424367
Conc: 2.74 ng/ml



#29 AR-1254-4

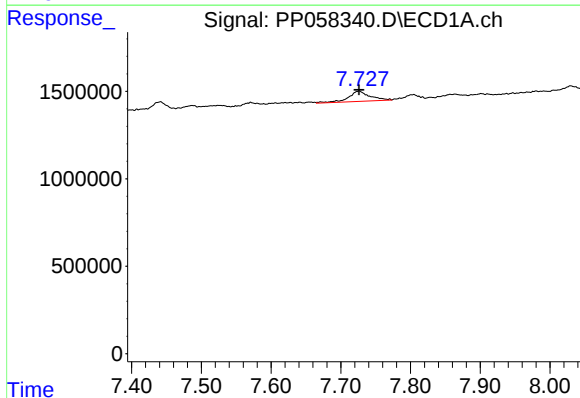
R.T.: 7.309 min
Delta R.T.: 0.007 min
Response: 254950
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



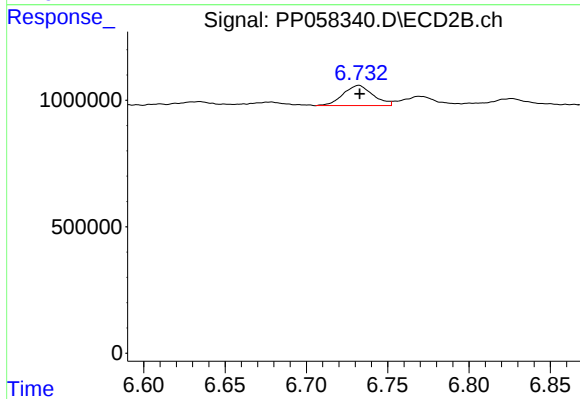
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 177788
Conc: 1.89 ng/ml



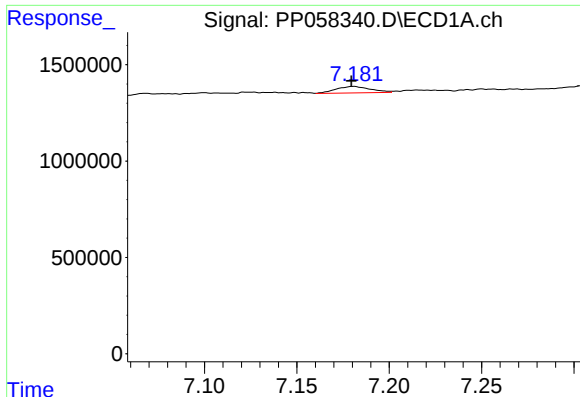
#30 AR-1254-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1248539
Conc: 17.06 ng/ml



#30 AR-1254-5

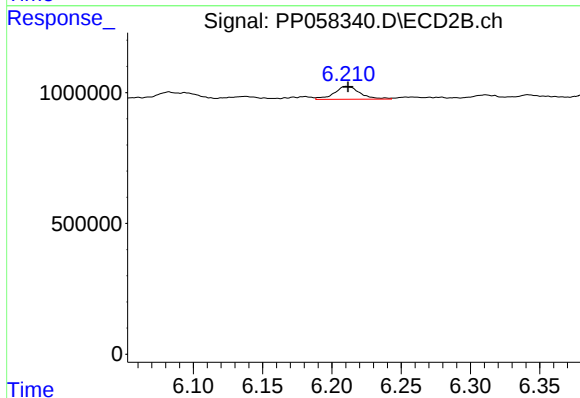
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 1017590
Conc: 7.00 ng/ml



#31 AR-1260-1

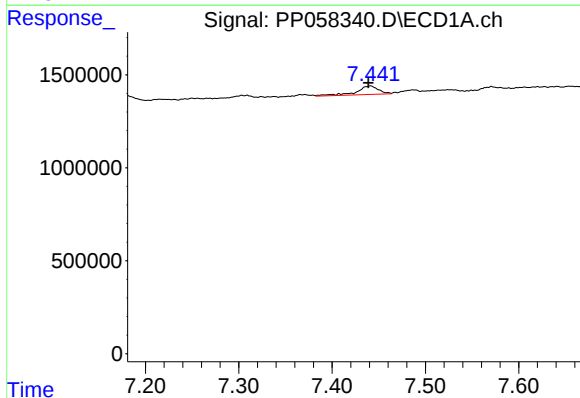
R.T.: 7.181 min
Delta R.T.: 0.001 min
Response: 433551
Conc: 5.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



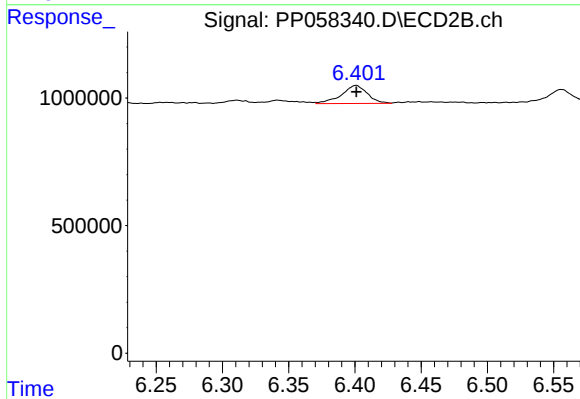
#31 AR-1260-1

R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 632587
Conc: 5.81 ng/ml



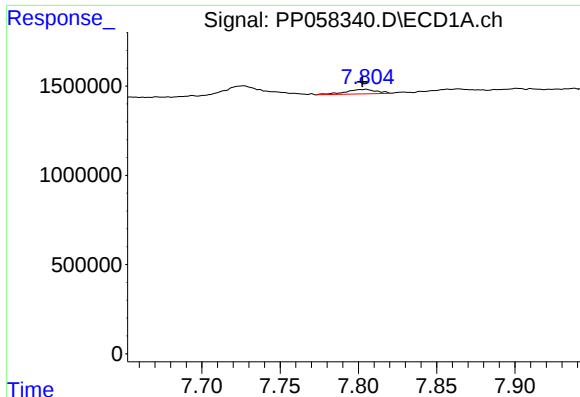
#32 AR-1260-2

R.T.: 7.441 min
Delta R.T.: 0.002 min
Response: 740732
Conc: 8.88 ng/ml



#32 AR-1260-2

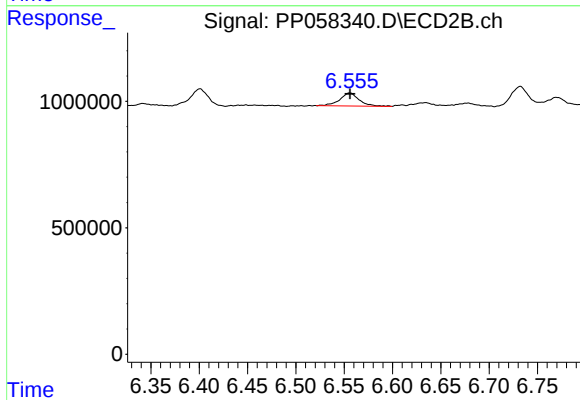
R.T.: 6.401 min
Delta R.T.: 0.000 min
Response: 972073
Conc: 7.55 ng/ml



#33 AR-1260-3

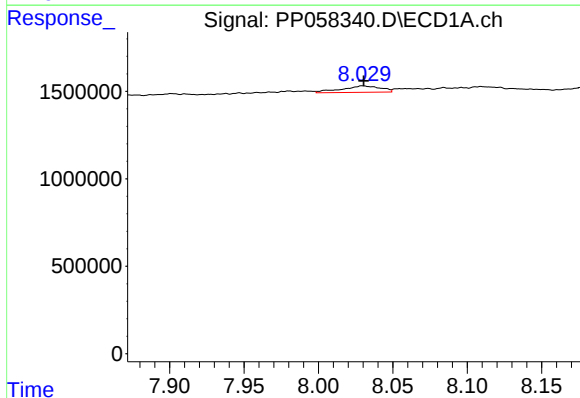
R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 348076
Conc: 6.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



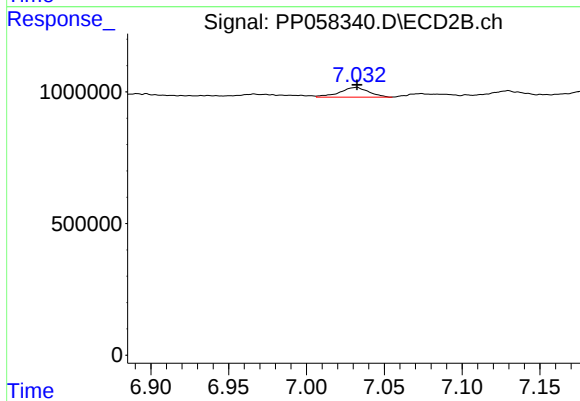
#33 AR-1260-3

R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 715319
Conc: 5.80 ng/ml



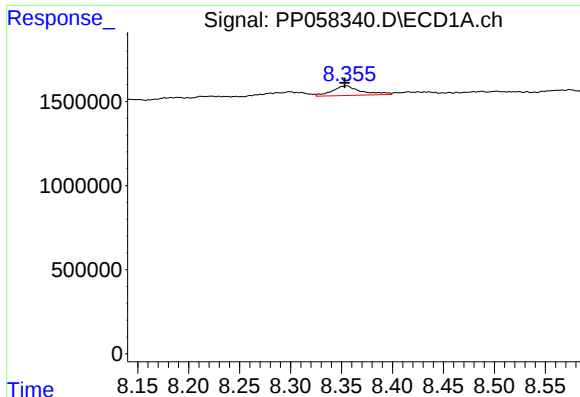
#34 AR-1260-4

R.T.: 8.030 min
Delta R.T.: 0.000 min
Response: 669033
Conc: 9.90 ng/ml



#34 AR-1260-4

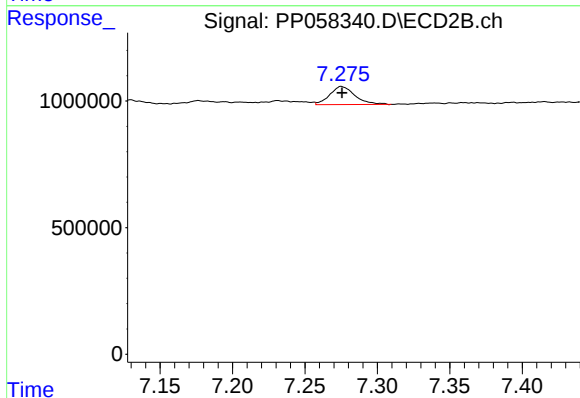
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 479258
Conc: 5.29 ng/ml



#35 AR-1260-5

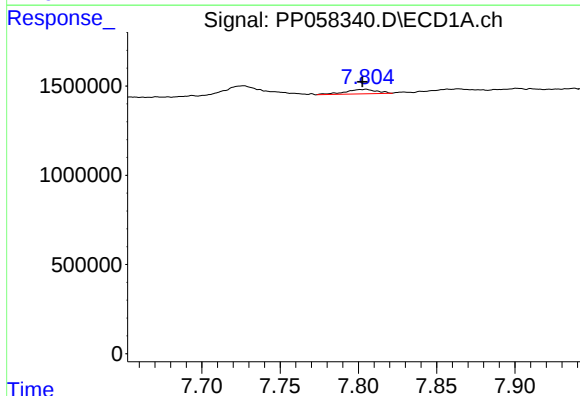
R.T.: 8.355 min
Delta R.T.: 0.002 min
Response: 1134277
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



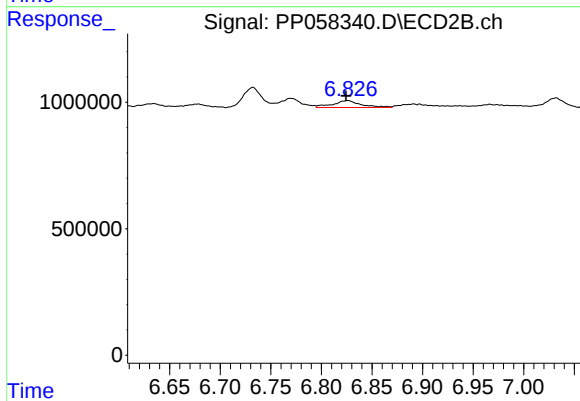
#35 AR-1260-5

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 873406
Conc: 4.31 ng/ml



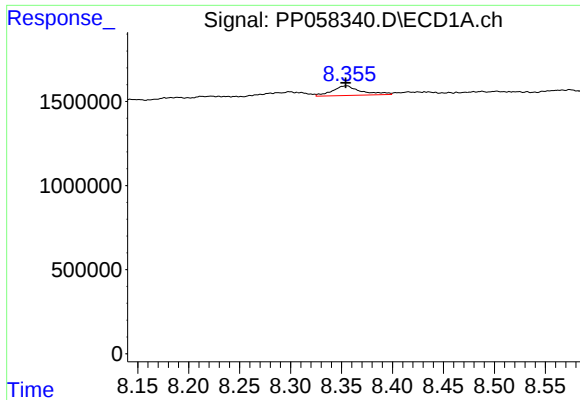
#36 AR-1262-1

R.T.: 7.805 min
Delta R.T.: 0.002 min
Response: 348076
Conc: 3.78 ng/ml



#36 AR-1262-1

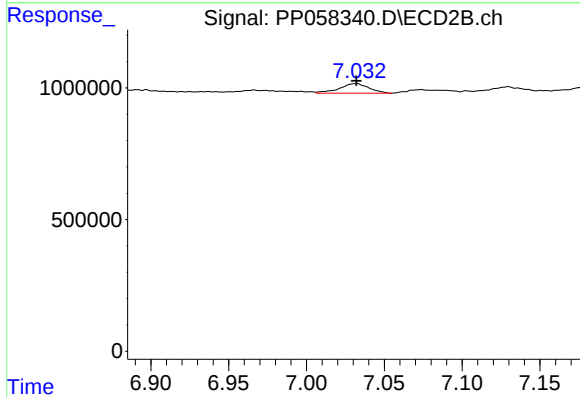
R.T.: 6.826 min
Delta R.T.: 0.002 min
Response: 527865
Conc: 8.43 ng/ml



#37 AR-1262-2

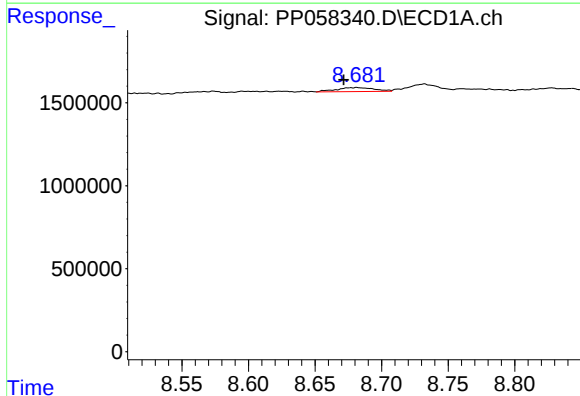
R.T.: 8.355 min
Delta R.T.: 0.000 min
Response: 1134277
Conc: 8.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



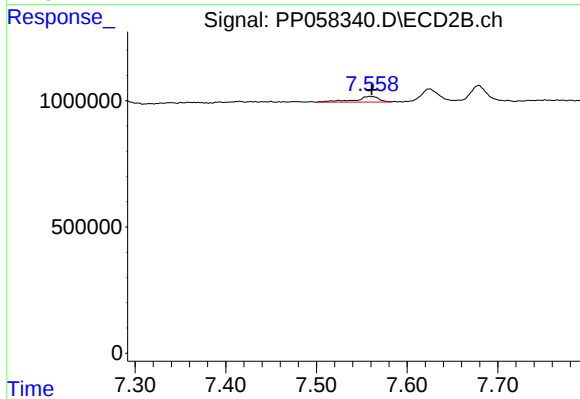
#37 AR-1262-2

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 479258
Conc: 3.81 ng/ml



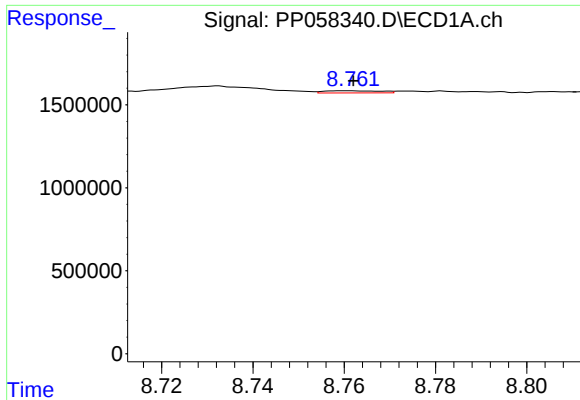
#38 AR-1262-3

R.T.: 8.682 min
Delta R.T.: 0.010 min
Response: 475846
Conc: 5.04 ng/ml



#38 AR-1262-3

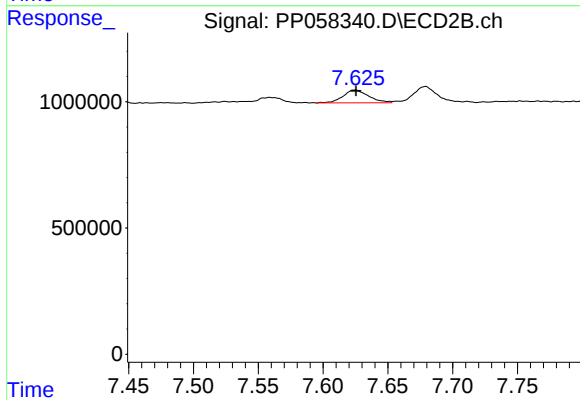
R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 414027
Conc: 4.17 ng/ml



#39 AR-1262-4

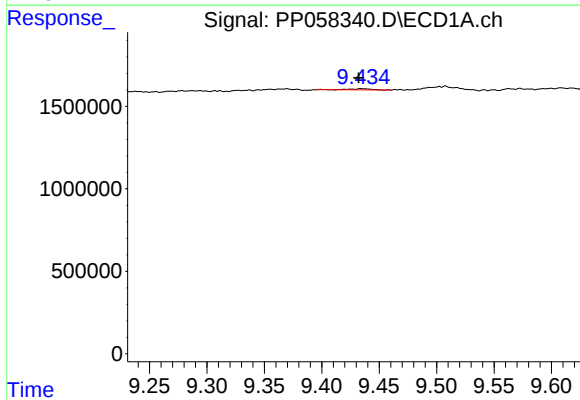
R.T.: 8.761 min
Delta R.T.: -0.001 min
Response: 109647
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



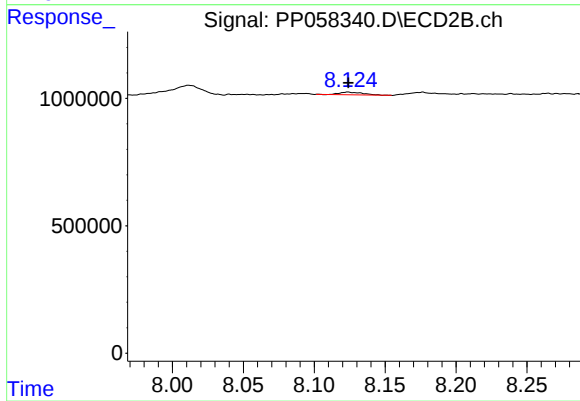
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: 0.000 min
Response: 705255
Conc: 3.90 ng/ml



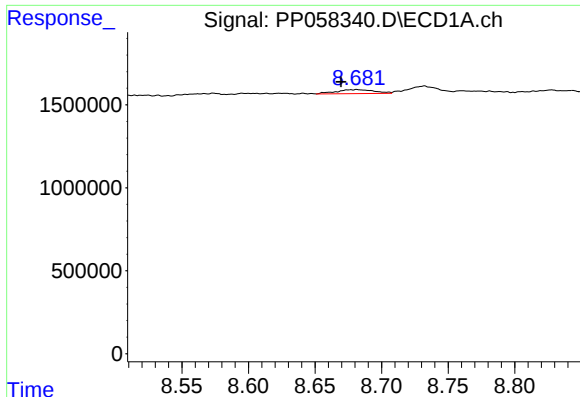
#40 AR-1262-5

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 93534
Conc: 2.11 ng/ml



#40 AR-1262-5

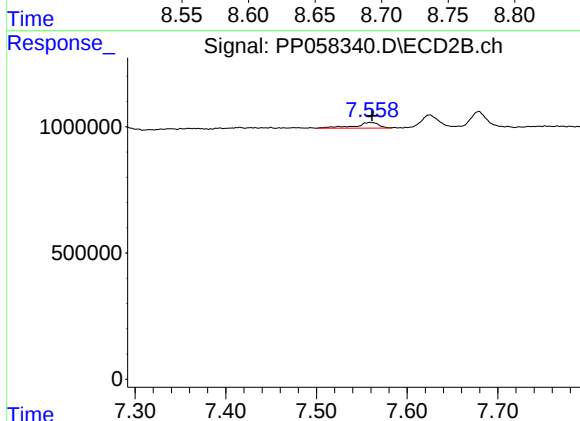
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 122713
Conc: 1.52 ng/ml



#41 AR-1268-1

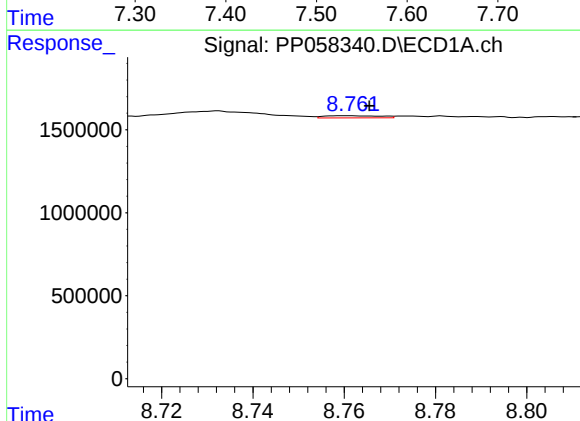
R.T.: 8.682 min
Delta R.T.: 0.012 min
Response: 475846
Conc: 2.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



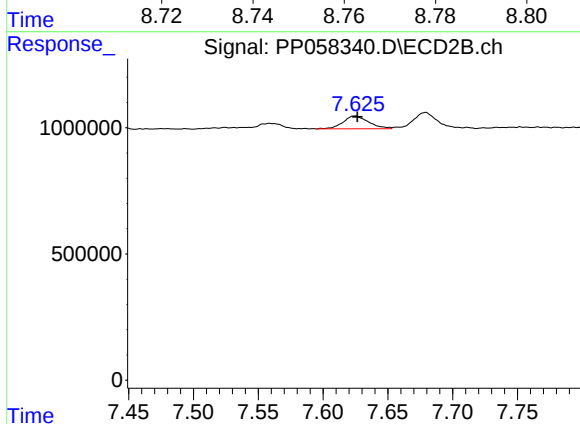
#41 AR-1268-1

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 414027
Conc: 1.50 ng/ml



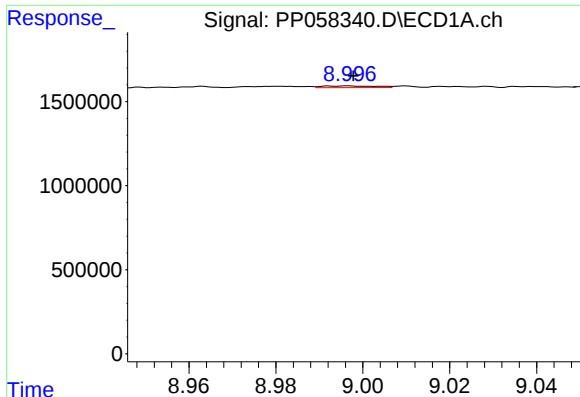
#42 AR-1268-2

R.T.: 8.761 min
Delta R.T.: -0.005 min
Response: 109647
Conc: 0.79 ng/ml



#42 AR-1268-2

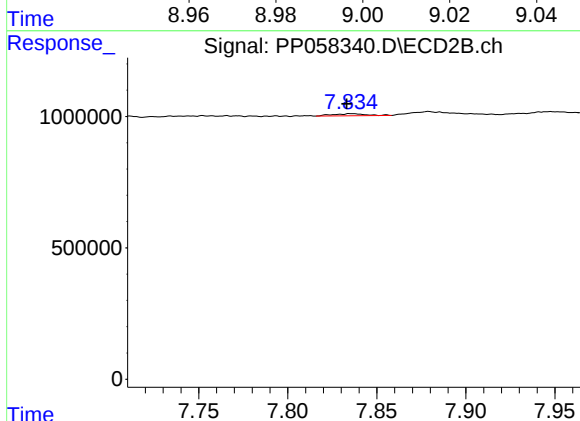
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 705255
Conc: 2.77 ng/ml



#43 AR-1268-3

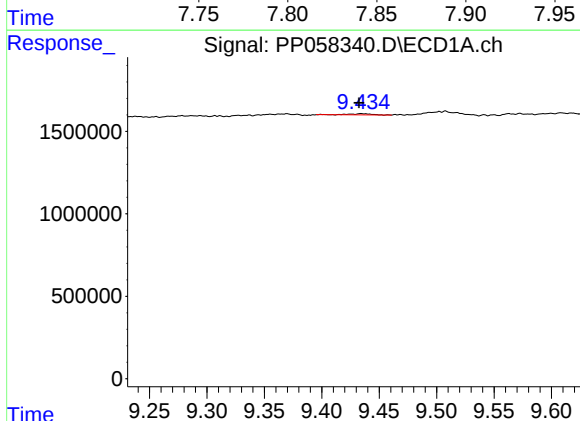
R.T.: 8.997 min
Delta R.T.: -0.001 min
Response: 91022
Conc: 0.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



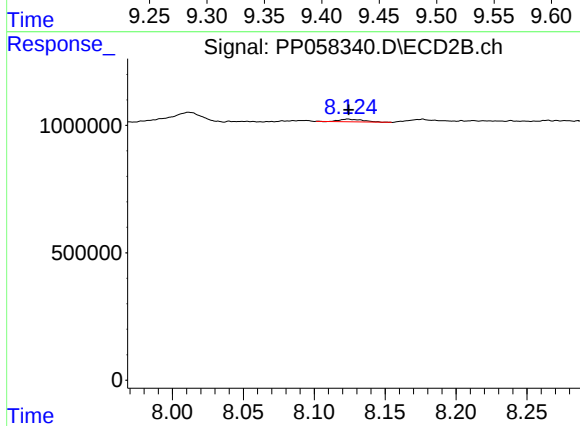
#43 AR-1268-3

R.T.: 7.836 min
Delta R.T.: 0.002 min
Response: 102000
Conc: 0.48 ng/ml



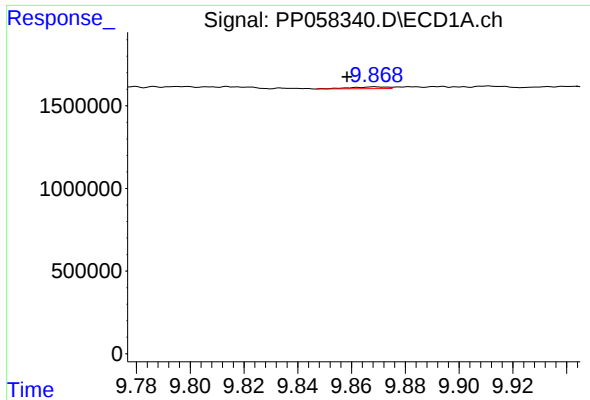
#44 AR-1268-4

R.T.: 9.434 min
Delta R.T.: 0.002 min
Response: 93534
Conc: 1.98 ng/ml



#44 AR-1268-4

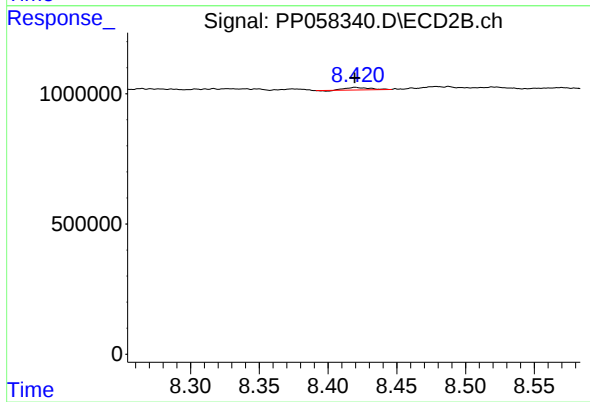
R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 122713
Conc: 1.40 ng/ml



#45 AR-1268-5

R.T.: 9.869 min
Delta R.T.: 0.010 min
Response: 100166
Conc: 0.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 113176
Conc: 0.20 ng/ml