

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
 Data File : PP066833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2024 18:35
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 12:29:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 24 05:02:55 2024
 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...	4.677	3.966	26215623	20281387	19.497	19.567
2)	SA Decachlor...	10.584	9.147	14842075	12737994	19.822	20.211
Target Compounds							
3)	L1 AR-1016-1	5.843	5.071	122338	262223	3.264	8.170 #
4)	L1 AR-1016-2	5.873	5.071f	150708	262223	2.557	5.568 #
5)	L1 AR-1016-3	5.950f	0.000	60817	0	1.652	N.D. #
6)	L1 AR-1016-4	6.036	5.317	38869	107198	1.393	4.620 #
7)	L1 AR-1016-5	6.333	0.000	27463	0	0.995	N.D. #
9)	L2 AR-1221-2	4.985f	4.275	495504	291654	44.118	29.490 #
10)	L2 AR-1221-3	5.052	4.341	76732	154679	2.213	4.934 #
11)	L3 AR-1232-1	5.052	4.341	76732	154679	2.668	6.028 #
12)	L3 AR-1232-2	5.555f	5.071f	73465	262223	4.759	12.161 #
13)	L3 AR-1232-3	5.873	0.000	150708	0	5.676	N.D. #
14)	L3 AR-1232-4	6.036	5.362	38869	41344	3.014	3.786 #
15)	L3 AR-1232-5	6.159	0.000	156699	0	14.764	N.D. #
16)	L4 AR-1242-1	5.843	5.071	122338	262223	4.187	10.419 #
17)	L4 AR-1242-2	5.873	5.071f	150708	262223	3.291	7.186 #
18)	L4 AR-1242-3	5.915f	0.000	394017	0	13.706	N.D. #
19)	L4 AR-1242-4	6.036	5.362	38869	41344	1.719	1.908
20)	L4 AR-1242-5	6.775	0.000	17406	0	0.835	N.D. #
21)	L5 AR-1248-1	5.843	5.071	122338	262223	5.365	13.209 #
22)	L5 AR-1248-2	6.126	5.317	63759	107198	1.763	3.399 #
23)	L5 AR-1248-3	6.333	5.362	27463	41344	0.706	1.245 #
24)	L5 AR-1248-4	6.722	0.000	228002	0	5.934	N.D. #
25)	L5 AR-1248-5	6.775	5.928	17406	457614	0.448	15.260 #
26)	L6 AR-1254-1	6.688	0.000	357190	0	8.086	N.D. #
27)	L6 AR-1254-2	6.923	6.037	73580	76343	1.152	1.696 #
28)	L6 AR-1254-3	7.281	0.000	45715	0	0.745	N.D. #
30)	L6 AR-1254-5	8.000	0.000	548198	0	11.445	N.D. #
31)	L7 AR-1260-1	7.433f	6.601	220019	764281	4.385	16.065 #
32)	L7 AR-1260-2	7.731f	6.742f	474799	442647	8.765	9.027
33)	L7 AR-1260-3	8.052f	6.947	158623	400107	4.245	8.219 #
34)	L7 AR-1260-4	8.319	0.000	900181	0	20.133	N.D. #
35)	L7 AR-1260-5	8.633	0.000	147491	0	2.074	N.D. #
36)	L8 AR-1262-1	8.319	7.158	900181	102661	15.410	1.771 #
37)	L8 AR-1262-2	8.633	0.000	147491	0	1.554	N.D. #
38)	L8 AR-1262-3	8.973	0.000	154920	0	2.327	N.D. #
39)	L8 AR-1262-4	9.060	0.000	88976	0	1.593	N.D. #
40)	L8 AR-1262-5	0.000	8.537	0	58496	N.D.	2.135 #
41)	L9 AR-1268-1	8.973	0.000	154920	0	1.325	N.D. #
42)	L9 AR-1268-2	9.080	0.000	121330	0	1.099	N.D. #
43)	L9 AR-1268-3	9.309	8.219	240720	12761	2.467	0.157 #

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Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
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I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 12:29:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082324.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 24 05:02:55 2024
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
44) L9	AR-1268-4	0.000	8.537	0	58496	N.D.	2.126 #

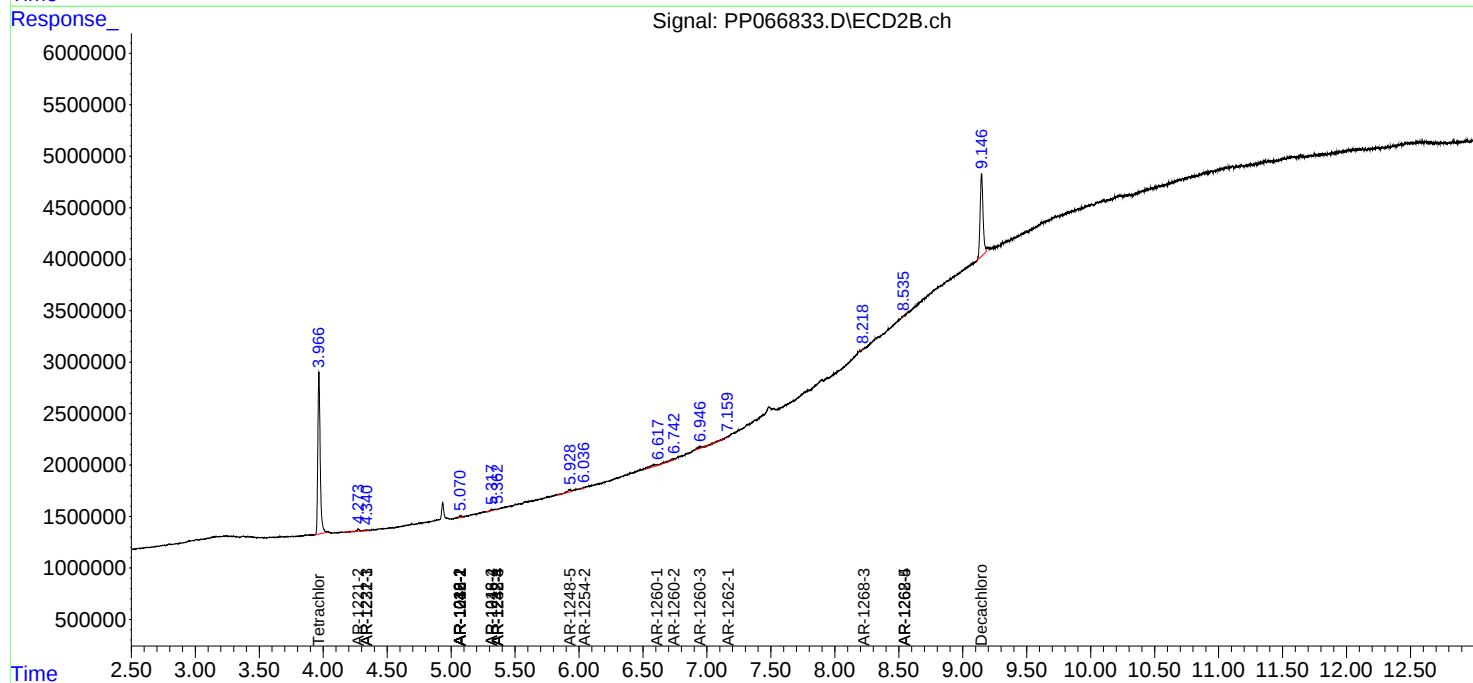
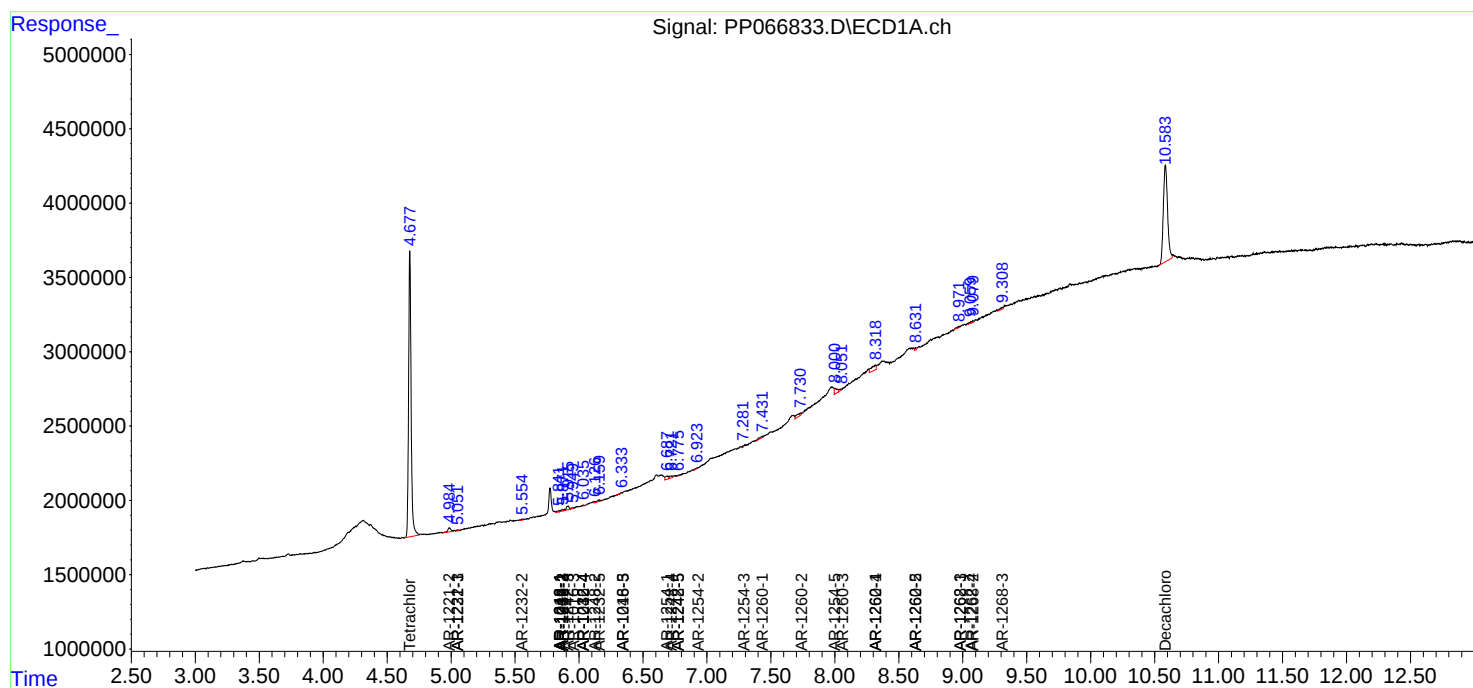
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

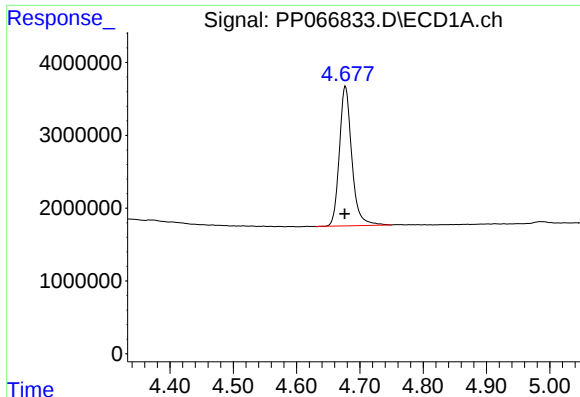
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082324\
Data File : PP066833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

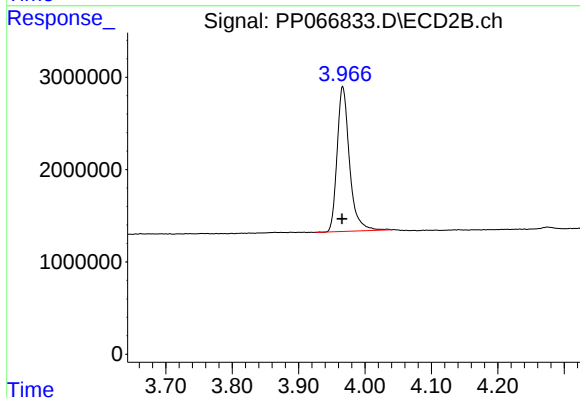




#1 Tetrachloro-m-xylene

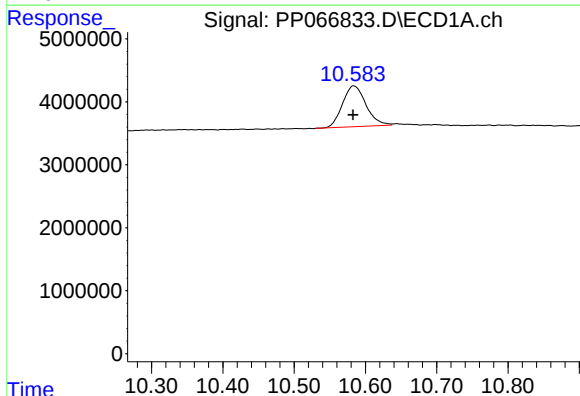
R.T.: 4.677 min
Delta R.T.: 0.001 min
Response: 26215623
Conc: 19.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



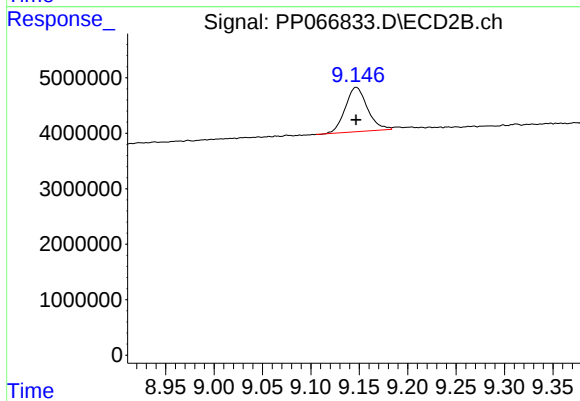
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 20281387
Conc: 19.57 ng/ml



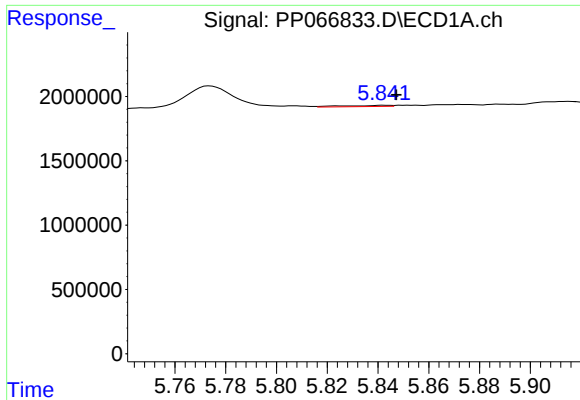
#2 Decachlorobiphenyl

R.T.: 10.584 min
Delta R.T.: 0.000 min
Response: 14842075
Conc: 19.82 ng/ml



#2 Decachlorobiphenyl

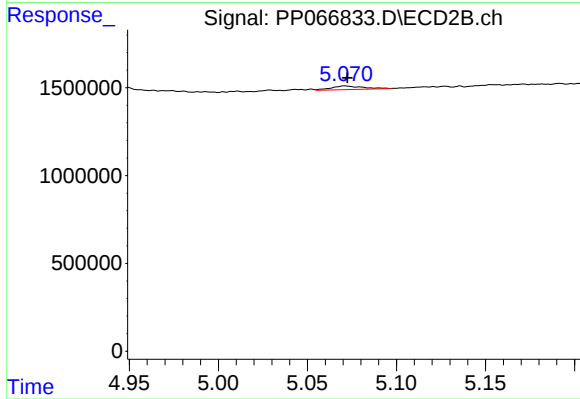
R.T.: 9.147 min
Delta R.T.: 0.000 min
Response: 12737994
Conc: 20.21 ng/ml



#3 AR-1016-1

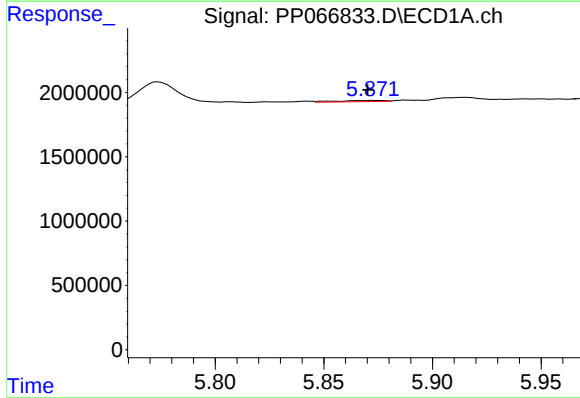
R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 122338
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



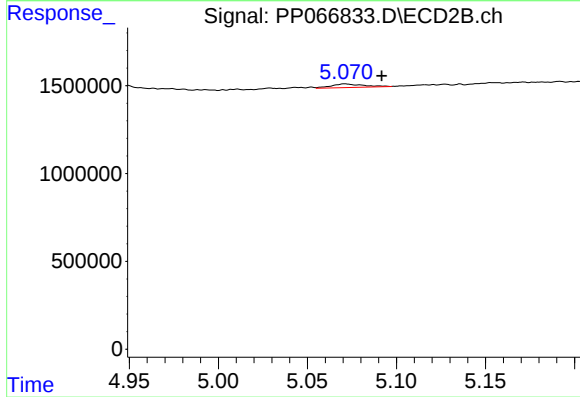
#3 AR-1016-1

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 262223
Conc: 8.17 ng/ml



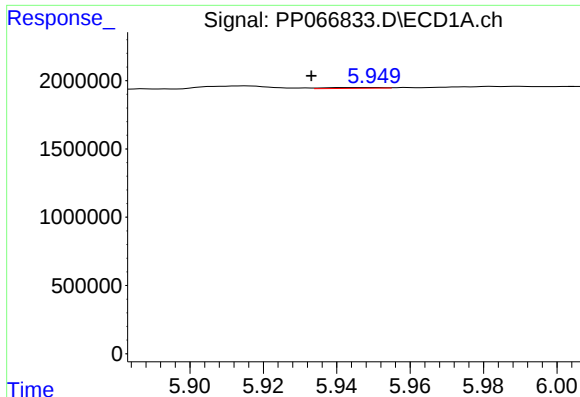
#4 AR-1016-2

R.T.: 5.873 min
Delta R.T.: 0.003 min
Response: 150708
Conc: 2.56 ng/ml



#4 AR-1016-2

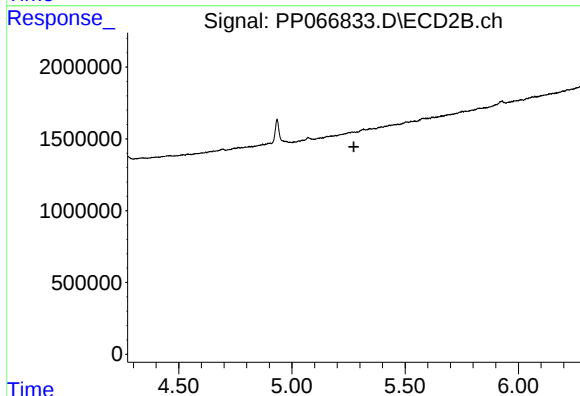
R.T.: 5.071 min
Delta R.T.: -0.021 min
Response: 262223
Conc: 5.57 ng/ml



#5 AR-1016-3

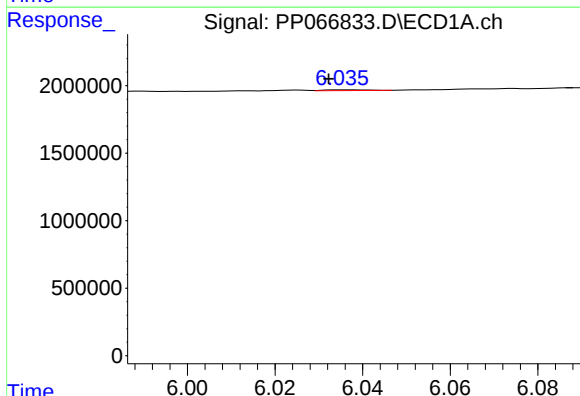
R.T.: 5.950 min
Delta R.T.: 0.017 min
Response: 60817
Conc: 1.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



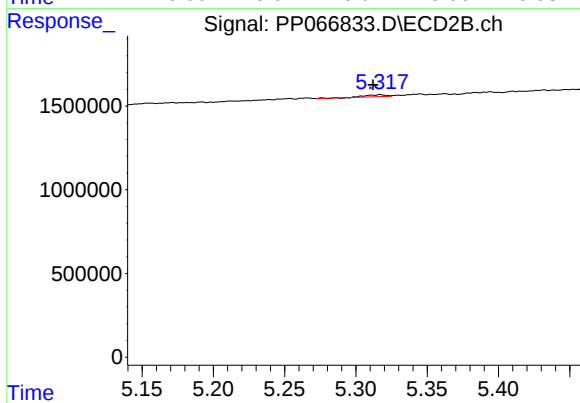
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.273 min
Response: 0
Conc: N.D.



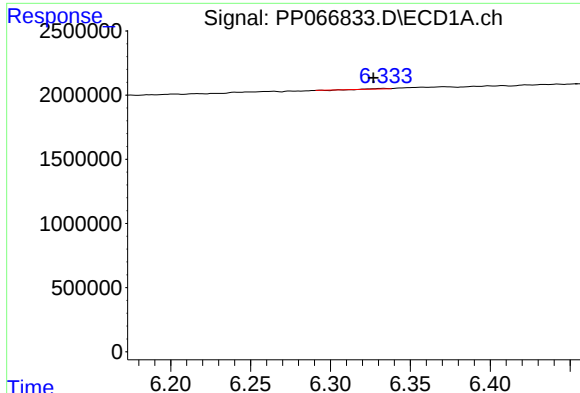
#6 AR-1016-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 38869
Conc: 1.39 ng/ml



#6 AR-1016-4

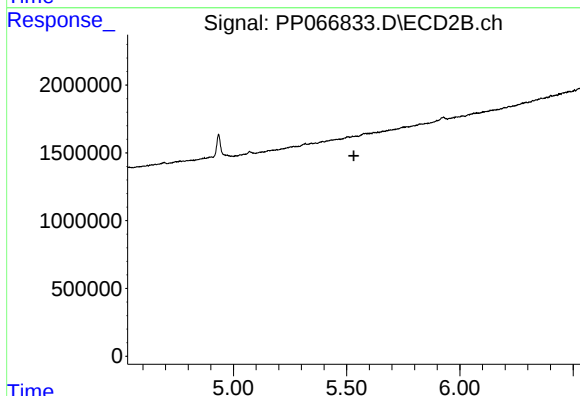
R.T.: 5.317 min
Delta R.T.: 0.005 min
Response: 107198
Conc: 4.62 ng/ml



#7 AR-1016-5

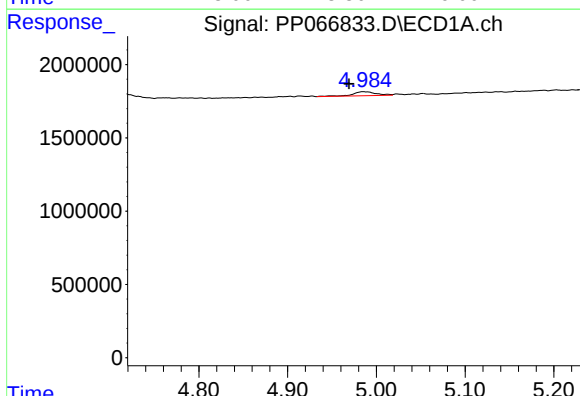
R.T.: 6.333 min
Delta R.T.: 0.006 min
Response: 27463
Conc: 1.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



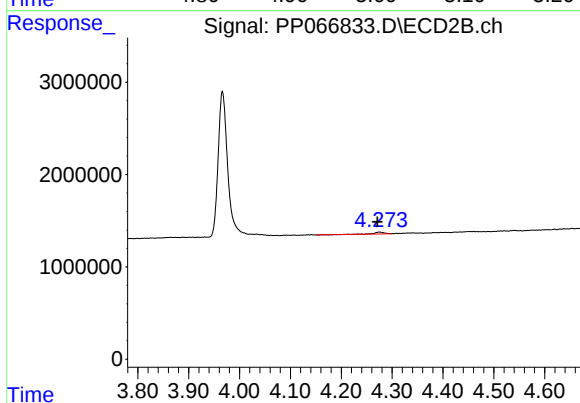
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



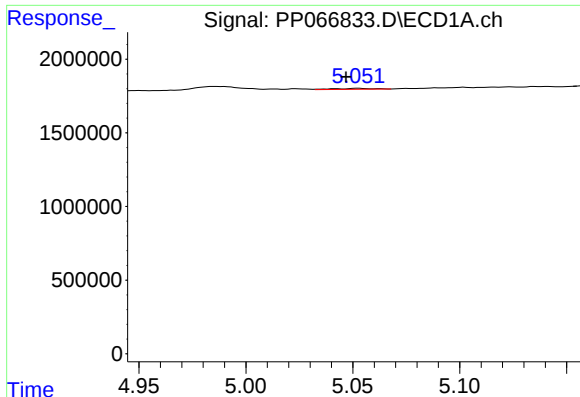
#9 AR-1221-2

R.T.: 4.985 min
Delta R.T.: 0.016 min
Response: 495504
Conc: 44.12 ng/ml



#9 AR-1221-2

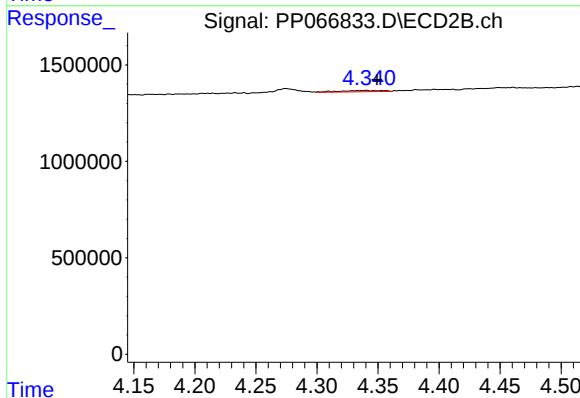
R.T.: 4.275 min
Delta R.T.: 0.003 min
Response: 291654
Conc: 29.49 ng/ml



#10 AR-1221-3

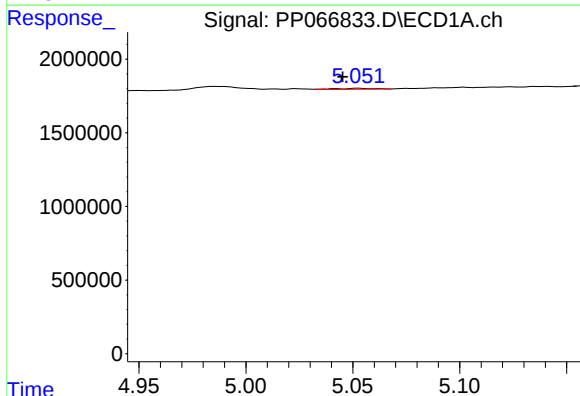
R.T.: 5.052 min
Delta R.T.: 0.006 min
Response: 76732
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



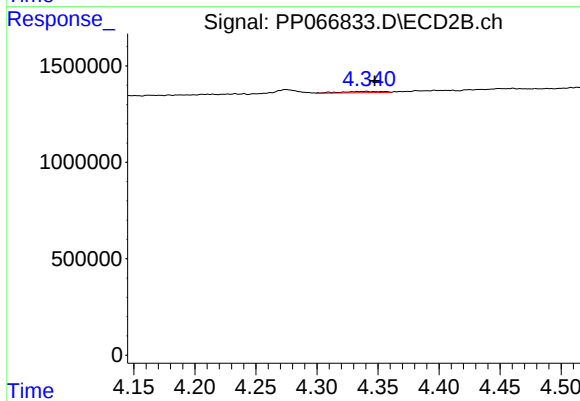
#10 AR-1221-3

R.T.: 4.341 min
Delta R.T.: -0.009 min
Response: 154679
Conc: 4.93 ng/ml



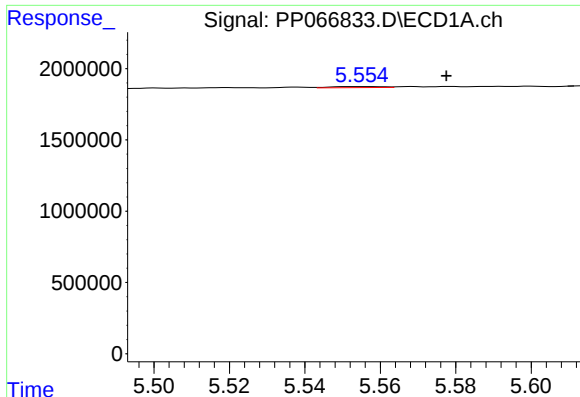
#11 AR-1232-1

R.T.: 5.052 min
Delta R.T.: 0.007 min
Response: 76732
Conc: 2.67 ng/ml



#11 AR-1232-1

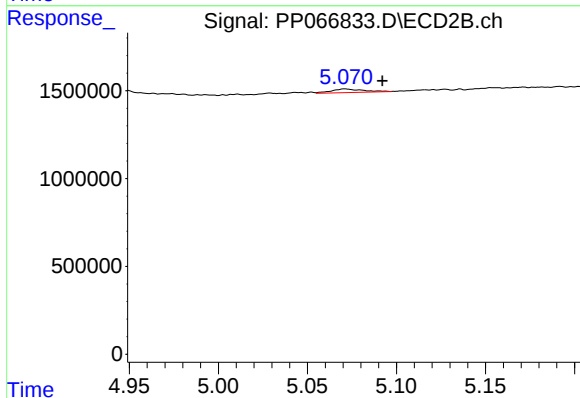
R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 154679
Conc: 6.03 ng/ml



#12 AR-1232-2

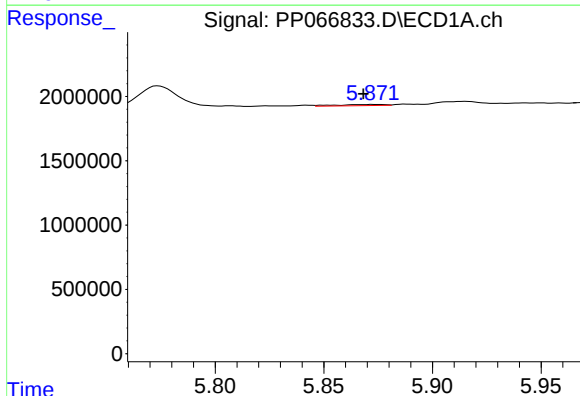
R.T.: 5.555 min
Delta R.T.: -0.023 min
Response: 73465
Conc: 4.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



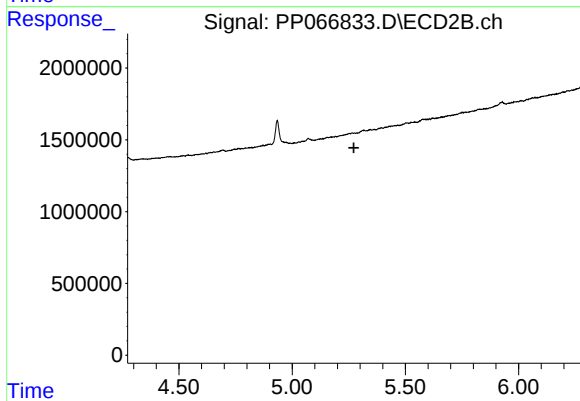
#12 AR-1232-2

R.T.: 5.071 min
Delta R.T.: -0.021 min
Response: 262223
Conc: 12.16 ng/ml



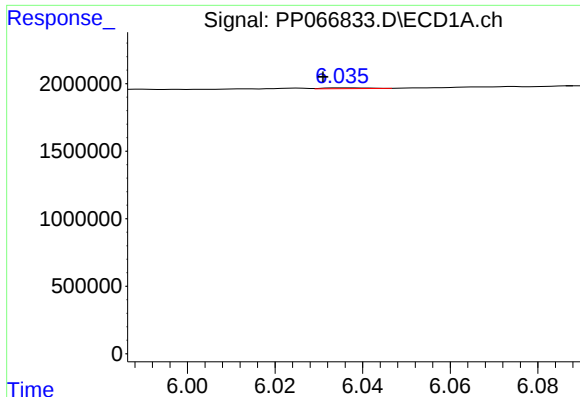
#13 AR-1232-3

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 150708
Conc: 5.68 ng/ml



#13 AR-1232-3

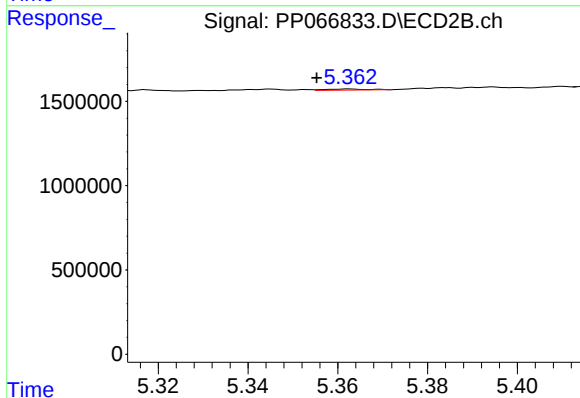
R.T.: 0.000 min
Exp R.T.: 5.273 min
Response: 0
Conc: N.D.



#14 AR-1232-4

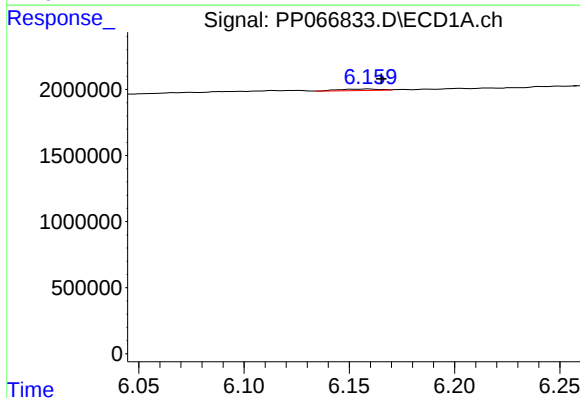
R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 38869
Conc: 3.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



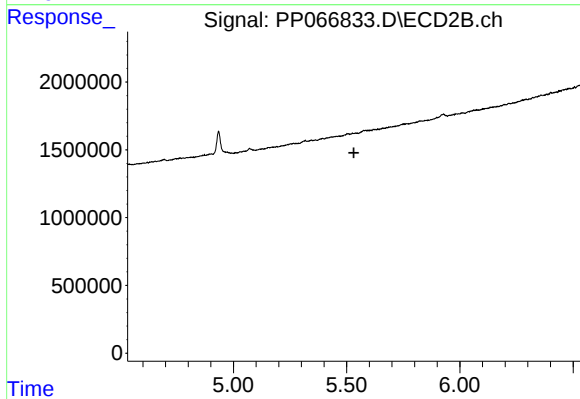
#14 AR-1232-4

R.T.: 5.362 min
Delta R.T.: 0.007 min
Response: 41344
Conc: 3.79 ng/ml



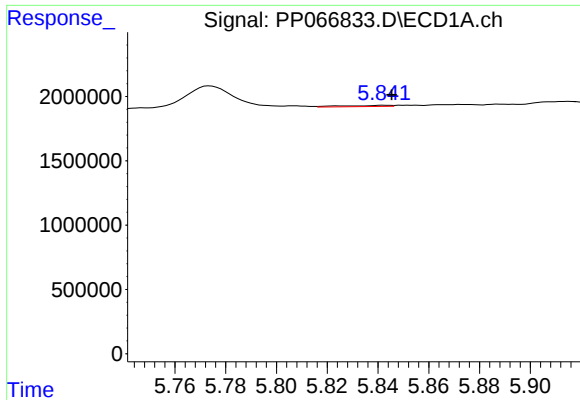
#15 AR-1232-5

R.T.: 6.159 min
Delta R.T.: -0.006 min
Response: 156699
Conc: 14.76 ng/ml



#15 AR-1232-5

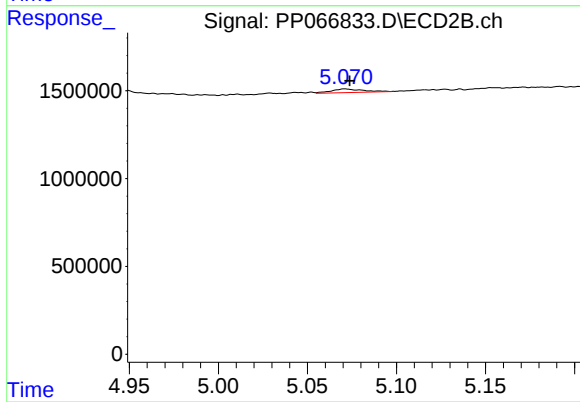
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



#16 AR-1242-1

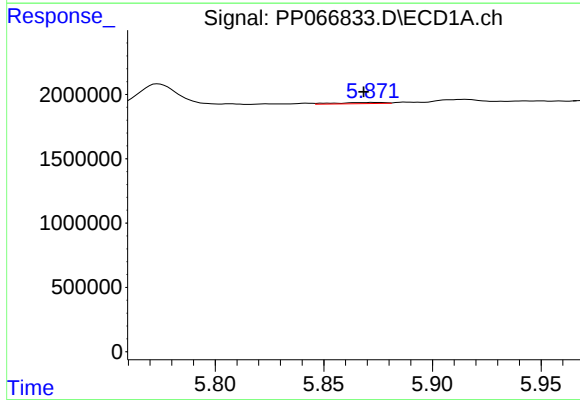
R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 122338
Conc: 4.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



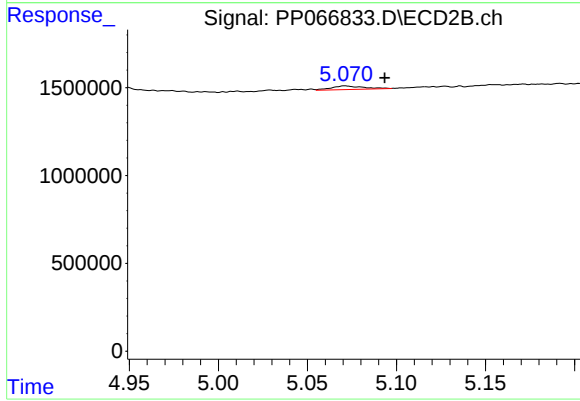
#16 AR-1242-1

R.T.: 5.071 min
Delta R.T.: -0.003 min
Response: 262223
Conc: 10.42 ng/ml



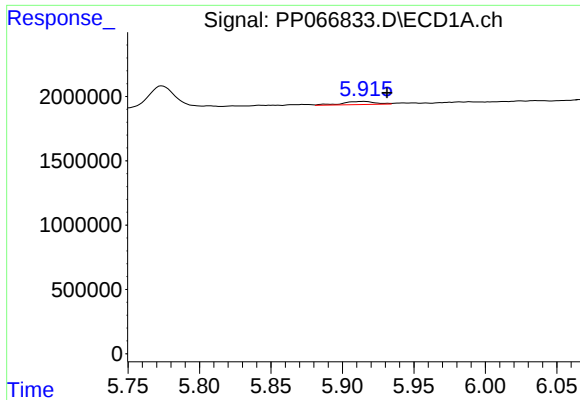
#17 AR-1242-2

R.T.: 5.873 min
Delta R.T.: 0.005 min
Response: 150708
Conc: 3.29 ng/ml



#17 AR-1242-2

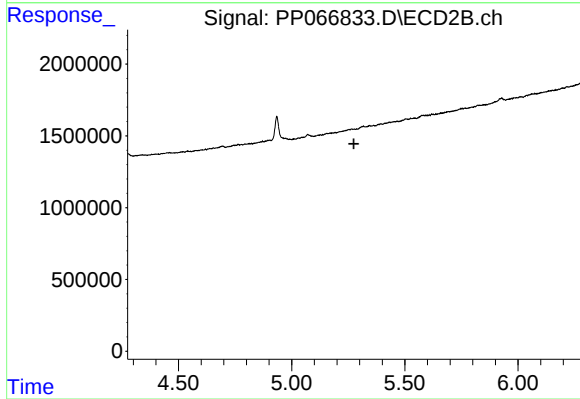
R.T.: 5.071 min
Delta R.T.: -0.022 min
Response: 262223
Conc: 7.19 ng/ml



#18 AR-1242-3

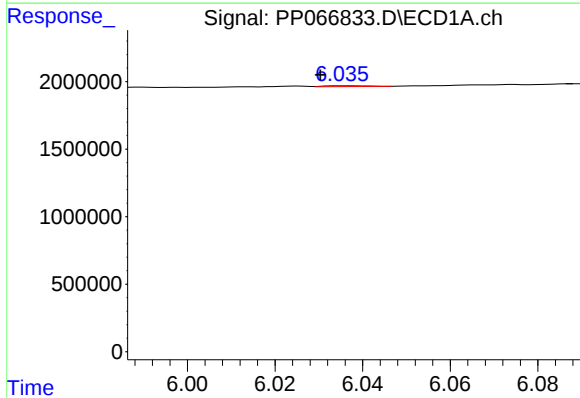
R.T.: 5.915 min
Delta R.T.: -0.016 min
Response: 394017
Conc: 13.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



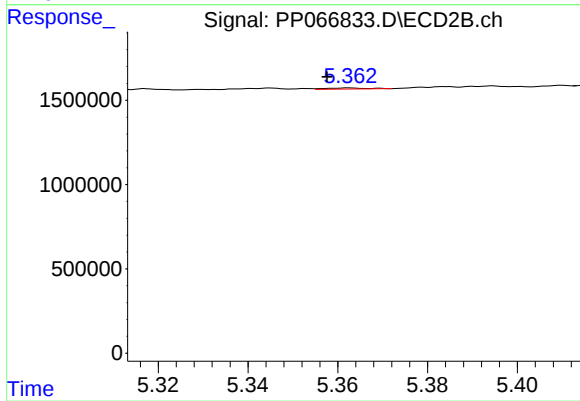
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



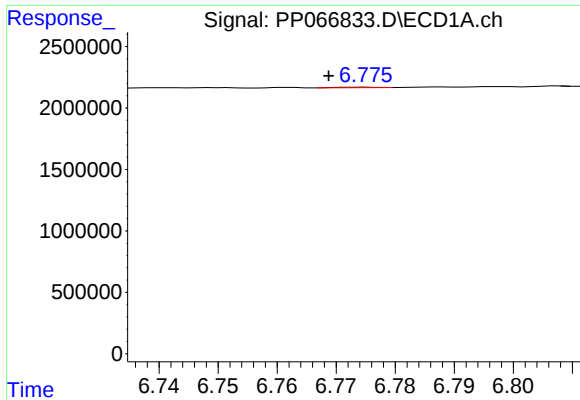
#19 AR-1242-4

R.T.: 6.036 min
Delta R.T.: 0.005 min
Response: 38869
Conc: 1.72 ng/ml



#19 AR-1242-4

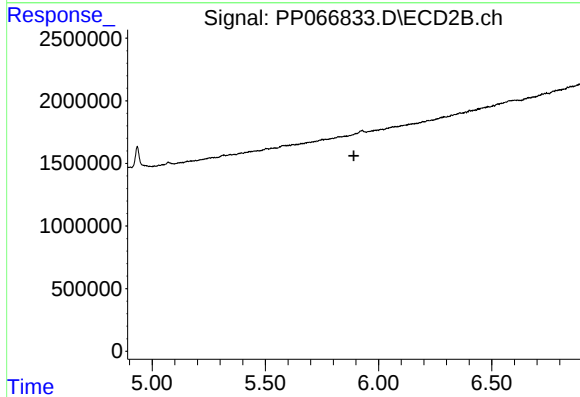
R.T.: 5.362 min
Delta R.T.: 0.005 min
Response: 41344
Conc: 1.91 ng/ml



#20 AR-1242-5

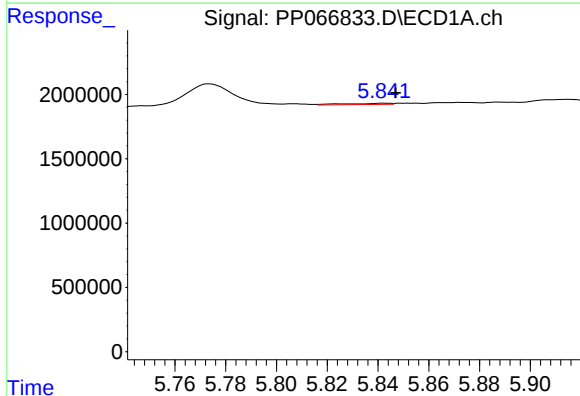
R.T.: 6.775 min
Delta R.T.: 0.006 min
Response: 17406
Conc: 0.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



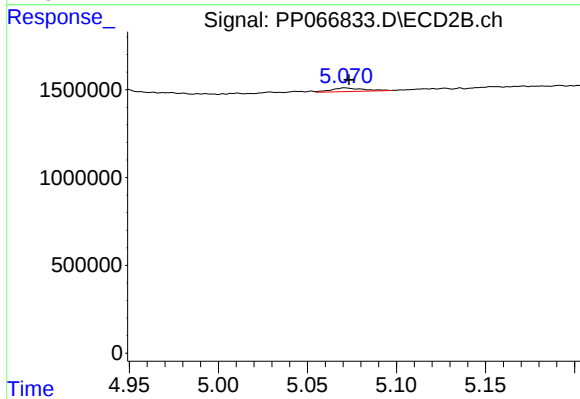
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.891 min
Response: 0
Conc: N.D.



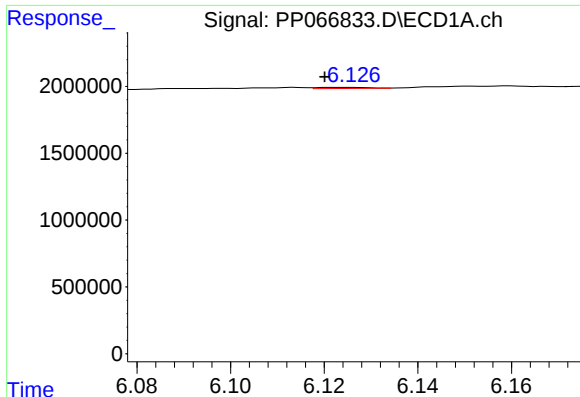
#21 AR-1248-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 122338
Conc: 5.36 ng/ml



#21 AR-1248-1

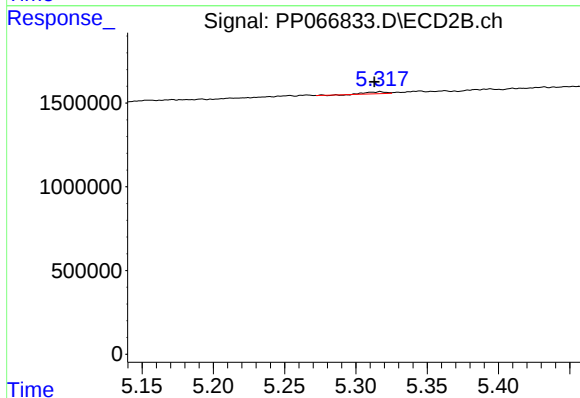
R.T.: 5.071 min
Delta R.T.: -0.002 min
Response: 262223
Conc: 13.21 ng/ml



#22 AR-1248-2

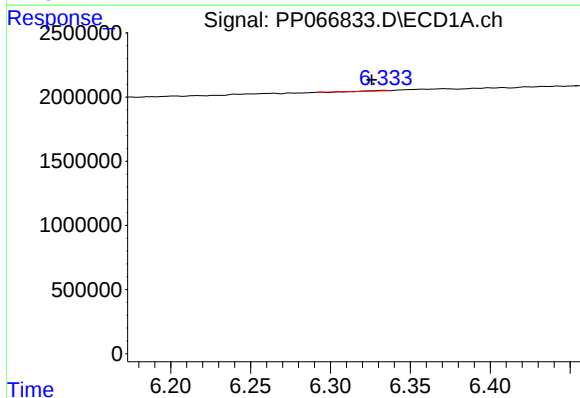
R.T.: 6.126 min
Delta R.T.: 0.006 min
Response: 63759
Conc: 1.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



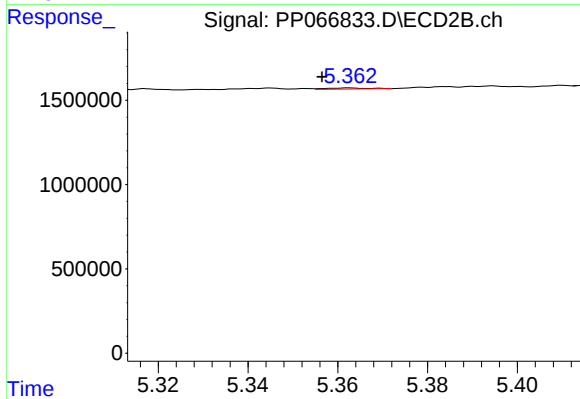
#22 AR-1248-2

R.T.: 5.317 min
Delta R.T.: 0.004 min
Response: 107198
Conc: 3.40 ng/ml



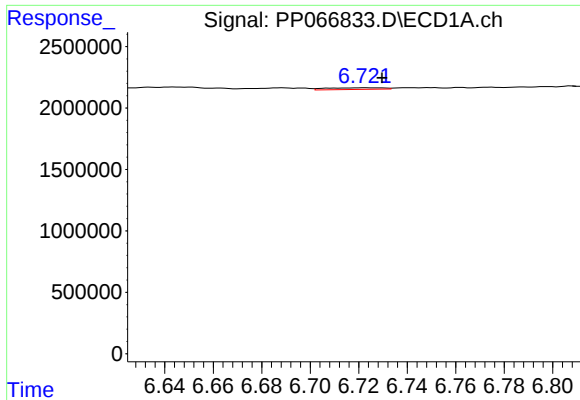
#23 AR-1248-3

R.T.: 6.333 min
Delta R.T.: 0.007 min
Response: 27463
Conc: 0.71 ng/ml



#23 AR-1248-3

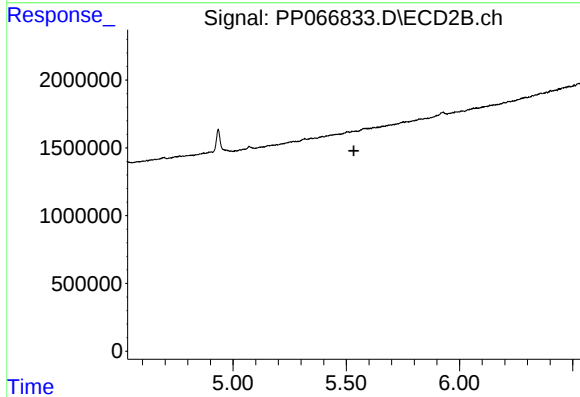
R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 41344
Conc: 1.24 ng/ml



#24 AR-1248-4

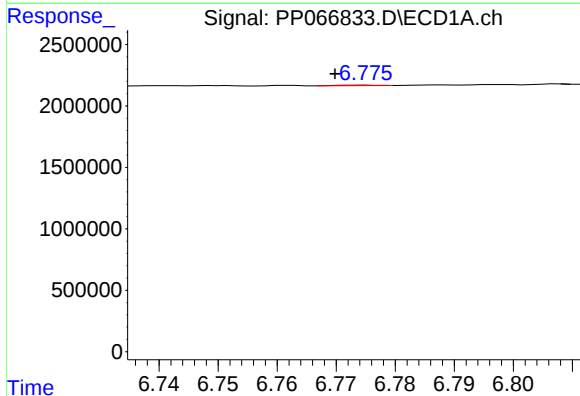
R.T.: 6.722 min
Delta R.T.: -0.007 min
Response: 228002
Conc: 5.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



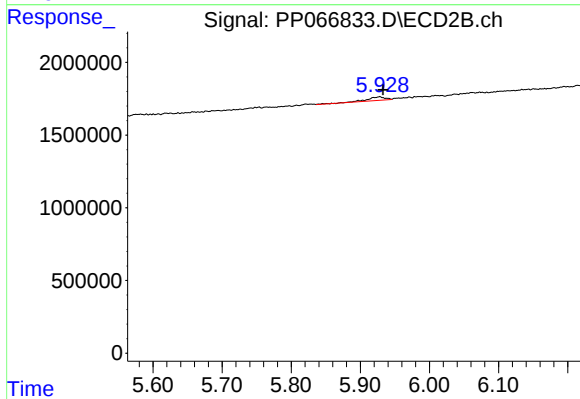
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.533 min
Response: 0
Conc: N.D.



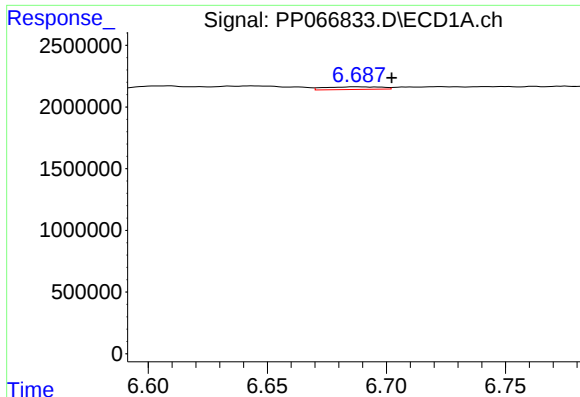
#25 AR-1248-5

R.T.: 6.775 min
Delta R.T.: 0.005 min
Response: 17406
Conc: 0.45 ng/ml



#25 AR-1248-5

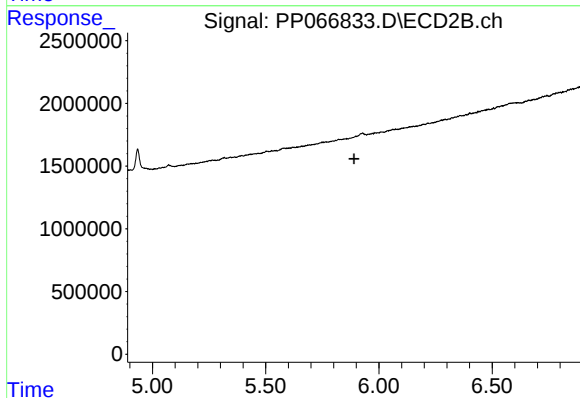
R.T.: 5.928 min
Delta R.T.: -0.005 min
Response: 457614
Conc: 15.26 ng/ml



#26 AR-1254-1

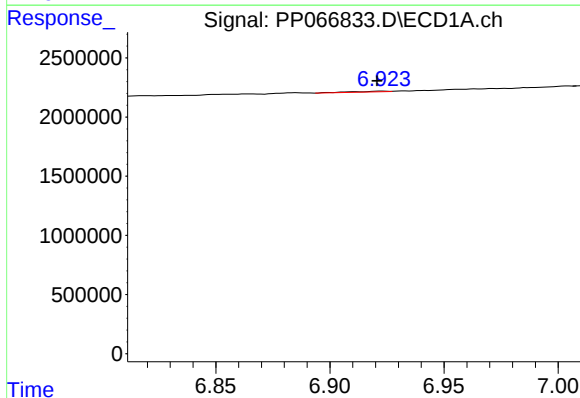
R.T.: 6.688 min
Delta R.T.: -0.014 min
Response: 357190
Conc: 8.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



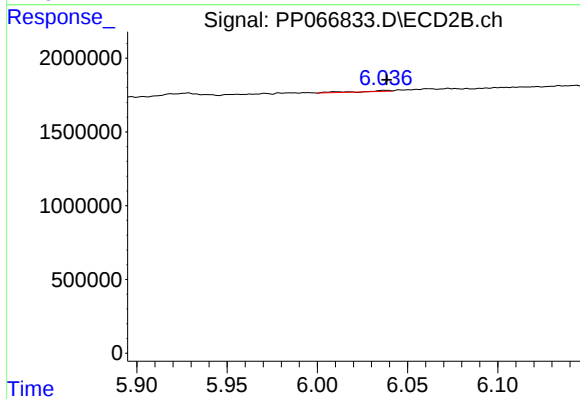
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



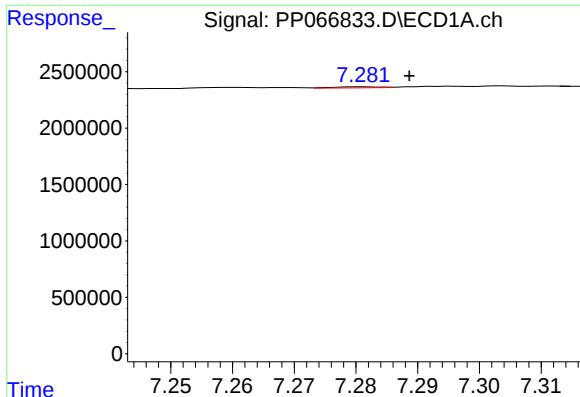
#27 AR-1254-2

R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 73580
Conc: 1.15 ng/ml



#27 AR-1254-2

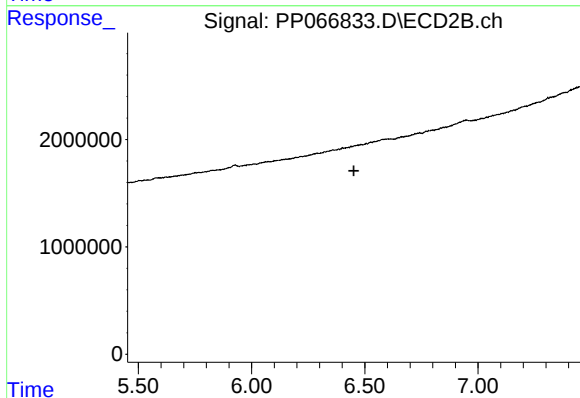
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 76343
Conc: 1.70 ng/ml



#28 AR-1254-3

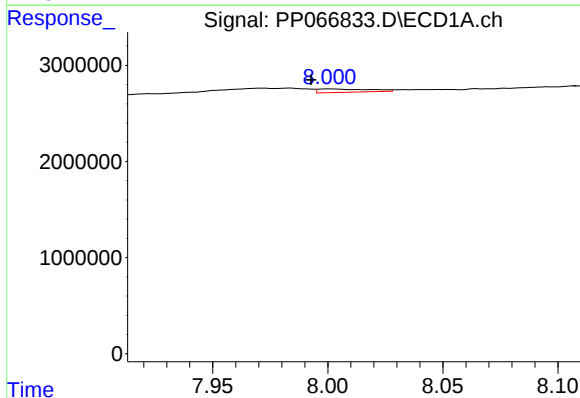
R.T.: 7.281 min
Delta R.T.: -0.008 min
Response: 45715
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



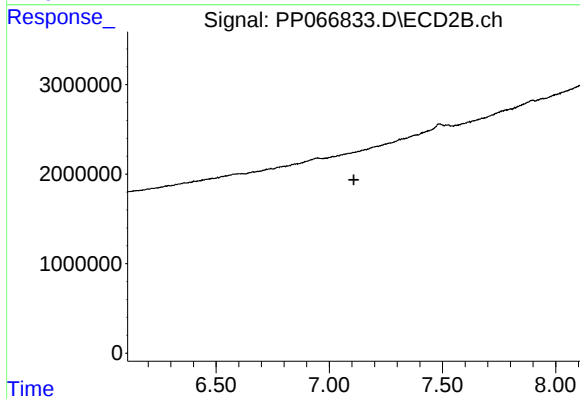
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.



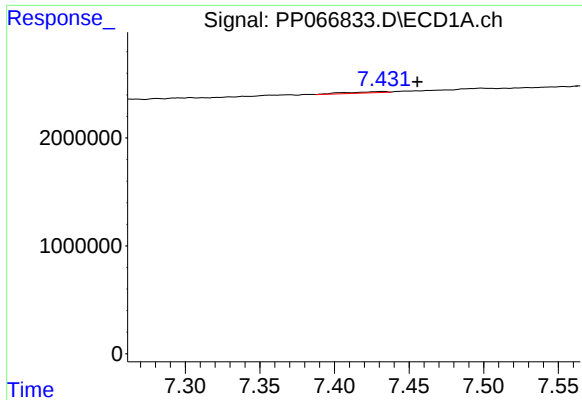
#30 AR-1254-5

R.T.: 8.000 min
Delta R.T.: 0.008 min
Response: 548198
Conc: 11.44 ng/ml



#30 AR-1254-5

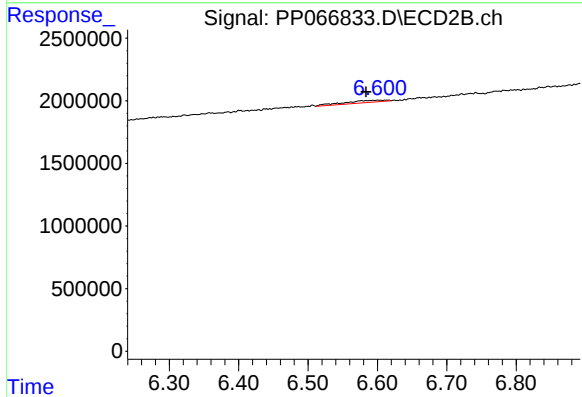
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#31 AR-1260-1

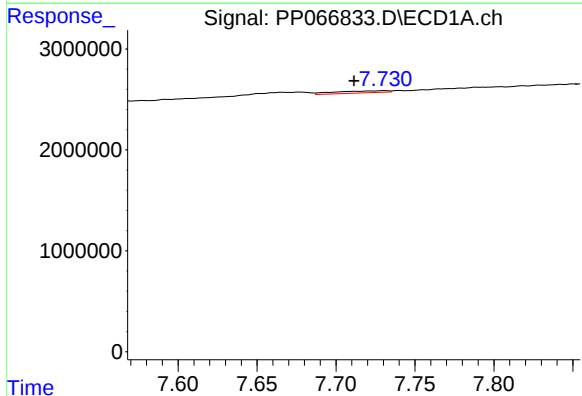
R.T.: 7.433 min
Delta R.T.: -0.023 min
Response: 220019
Conc: 4.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



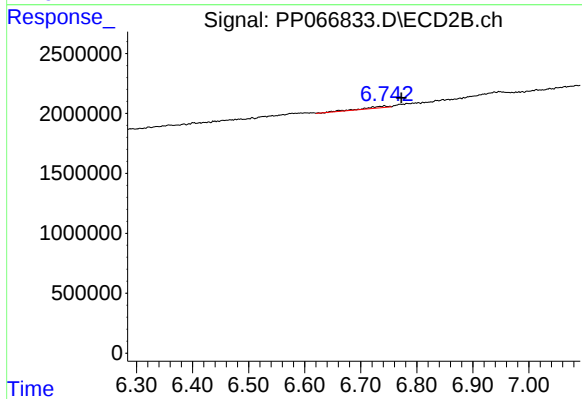
#31 AR-1260-1

R.T.: 6.601 min
Delta R.T.: 0.018 min
Response: 764281
Conc: 16.07 ng/ml



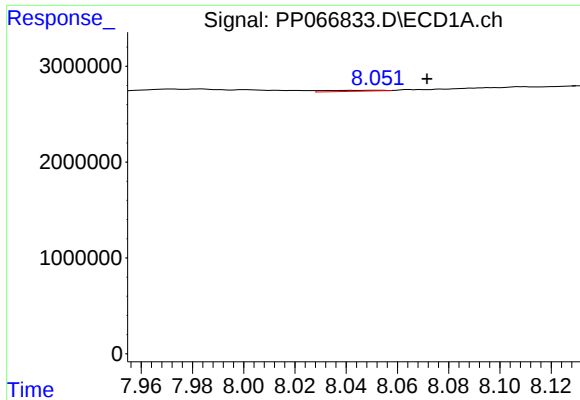
#32 AR-1260-2

R.T.: 7.731 min
Delta R.T.: 0.019 min
Response: 474799
Conc: 8.77 ng/ml



#32 AR-1260-2

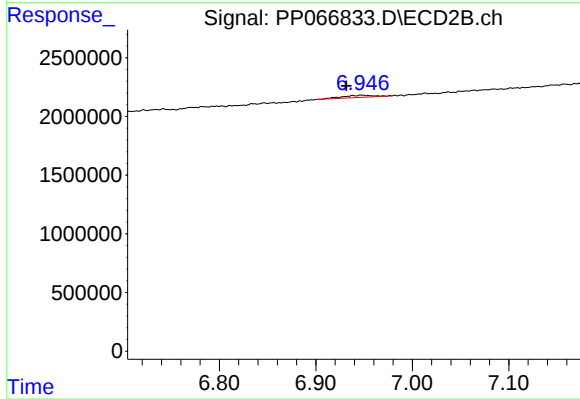
R.T.: 6.742 min
Delta R.T.: -0.030 min
Response: 442647
Conc: 9.03 ng/ml



#33 AR-1260-3

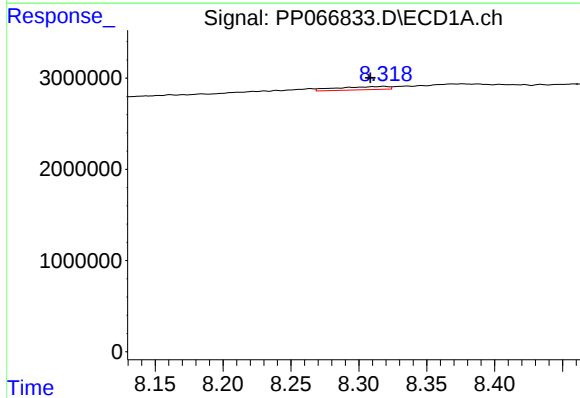
R.T.: 8.052 min
Delta R.T.: -0.020 min
Response: 158623
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



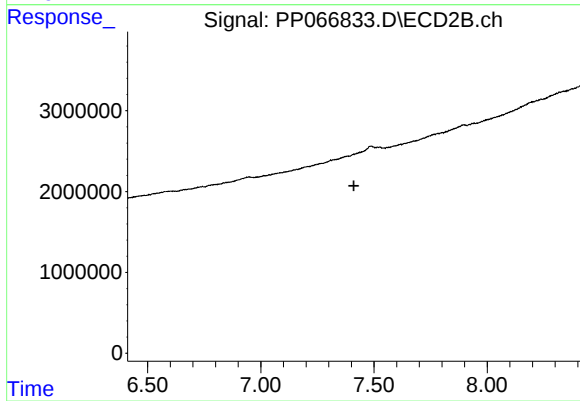
#33 AR-1260-3

R.T.: 6.947 min
Delta R.T.: 0.016 min
Response: 400107
Conc: 8.22 ng/ml



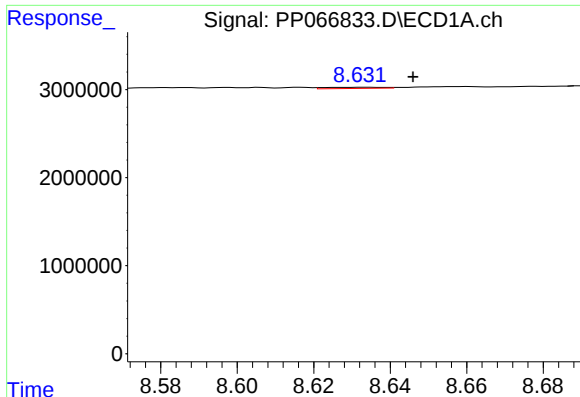
#34 AR-1260-4

R.T.: 8.319 min
Delta R.T.: 0.010 min
Response: 900181
Conc: 20.13 ng/ml



#34 AR-1260-4

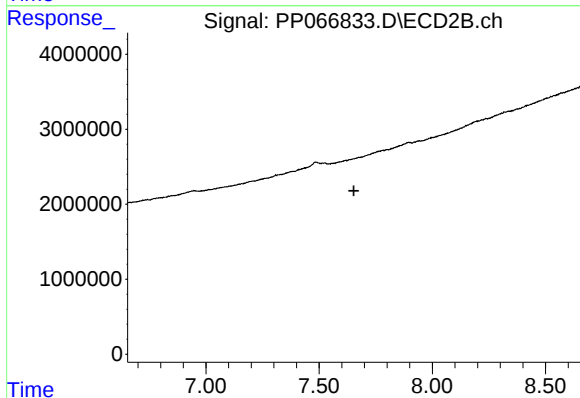
R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



#35 AR-1260-5

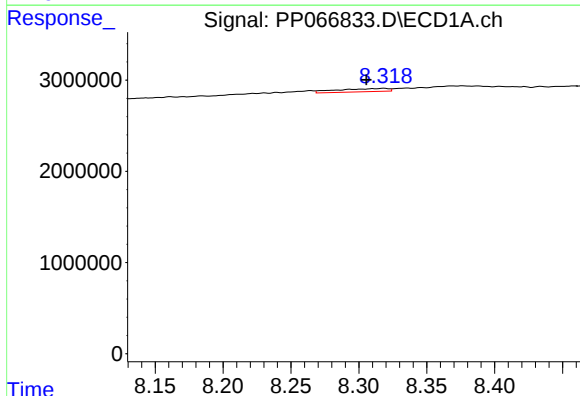
R.T.: 8.633 min
Delta R.T.: -0.013 min
Response: 147491
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



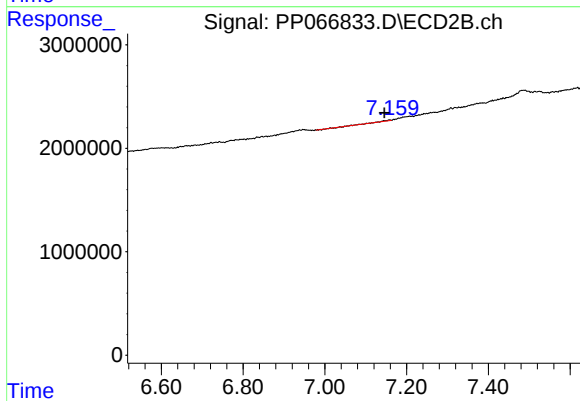
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.654 min
Response: 0
Conc: N.D.



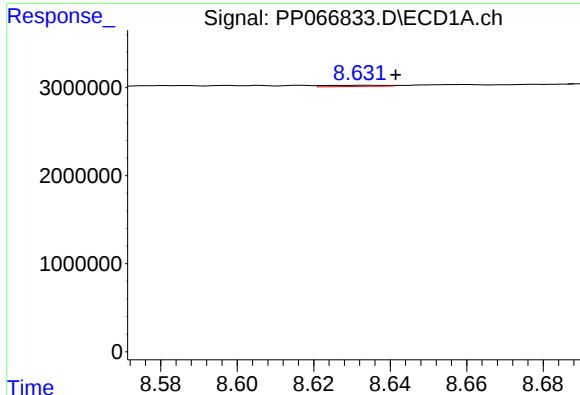
#36 AR-1262-1

R.T.: 8.319 min
Delta R.T.: 0.013 min
Response: 900181
Conc: 15.41 ng/ml



#36 AR-1262-1

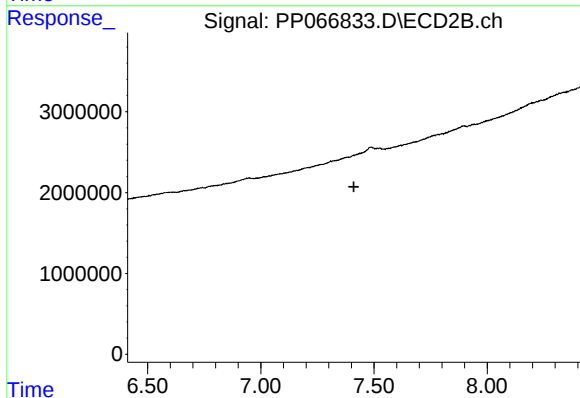
R.T.: 7.158 min
Delta R.T.: 0.013 min
Response: 102661
Conc: 1.77 ng/ml



#37 AR-1262-2

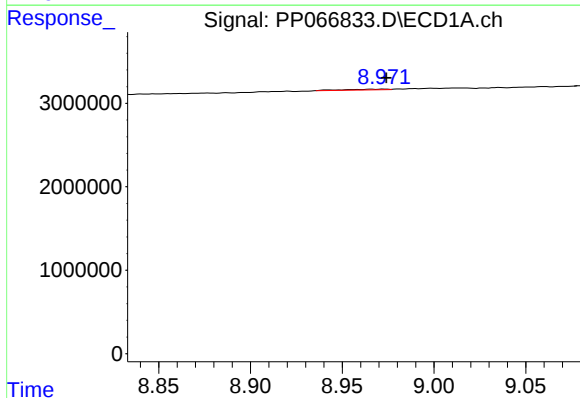
R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 147491
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



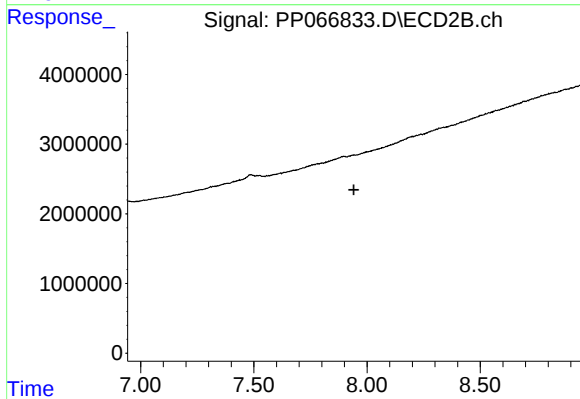
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.411 min
Response: 0
Conc: N.D.



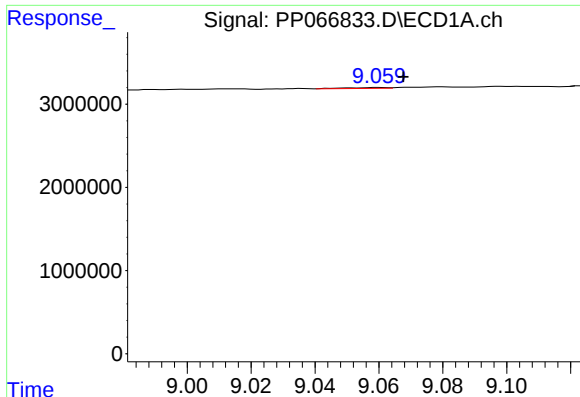
#38 AR-1262-3

R.T.: 8.973 min
Delta R.T.: -0.001 min
Response: 154920
Conc: 2.33 ng/ml



#38 AR-1262-3

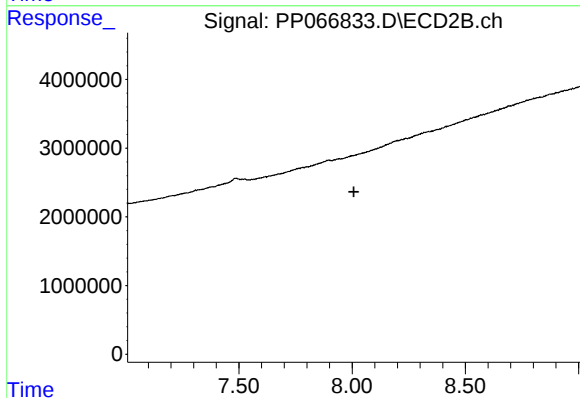
R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.



#39 AR-1262-4

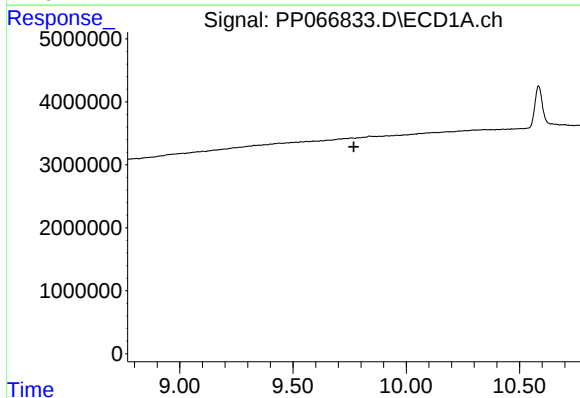
R.T.: 9.060 min
Delta R.T.: -0.008 min
Response: 88976
Conc: 1.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



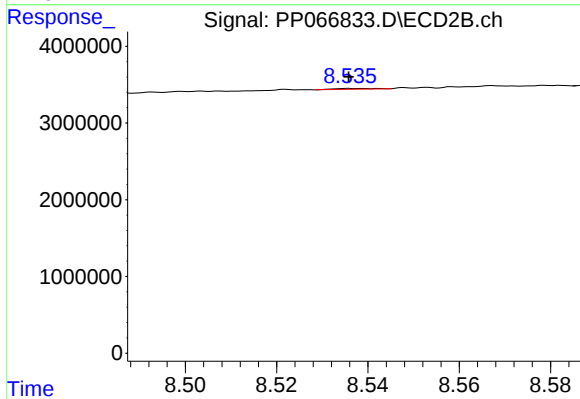
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



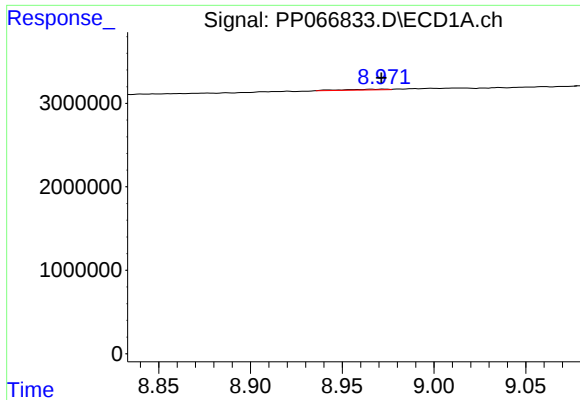
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#40 AR-1262-5

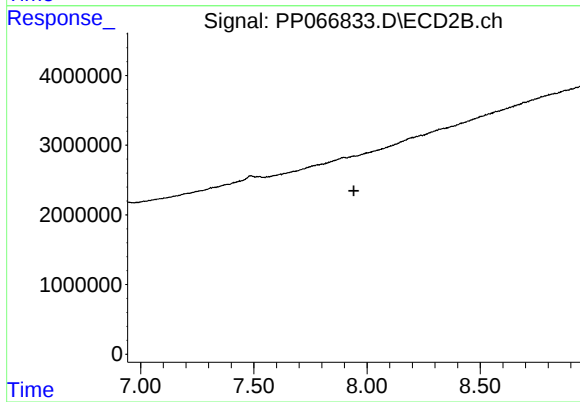
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 58496
Conc: 2.14 ng/ml



#41 AR-1268-1

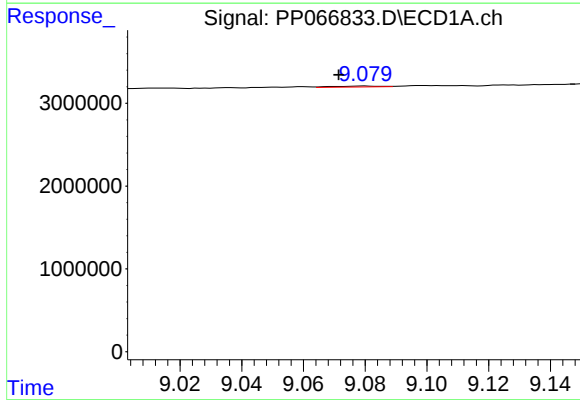
R.T.: 8.973 min
Delta R.T.: 0.002 min
Response: 154920
Conc: 1.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



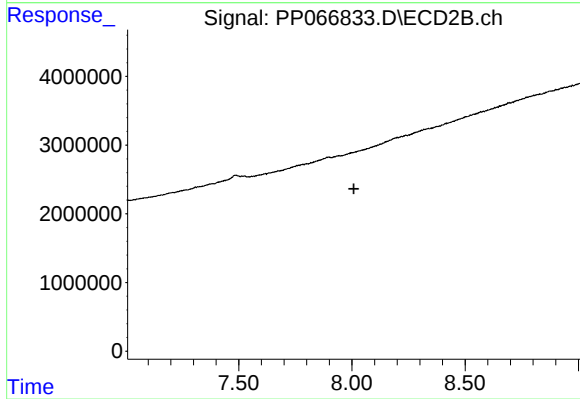
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.942 min
Response: 0
Conc: N.D.



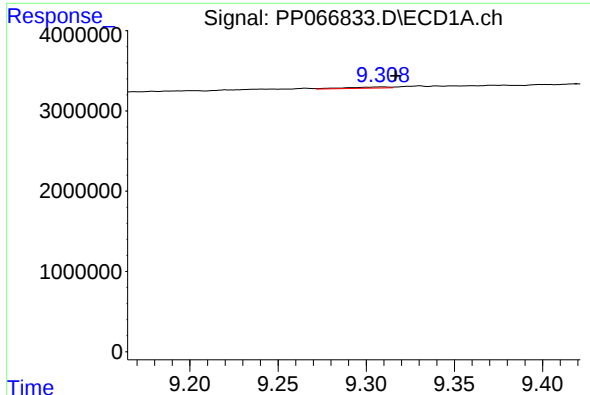
#42 AR-1268-2

R.T.: 9.080 min
Delta R.T.: 0.008 min
Response: 121330
Conc: 1.10 ng/ml



#42 AR-1268-2

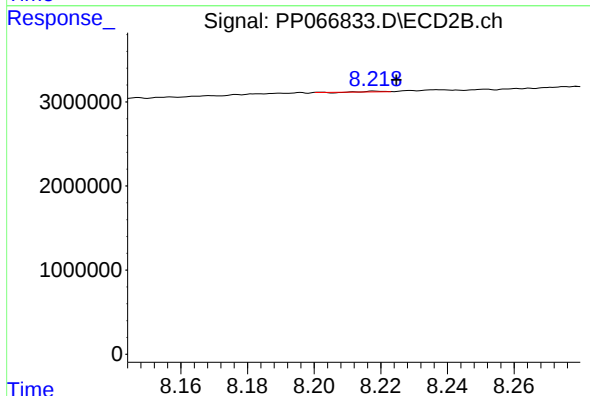
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#43 AR-1268-3

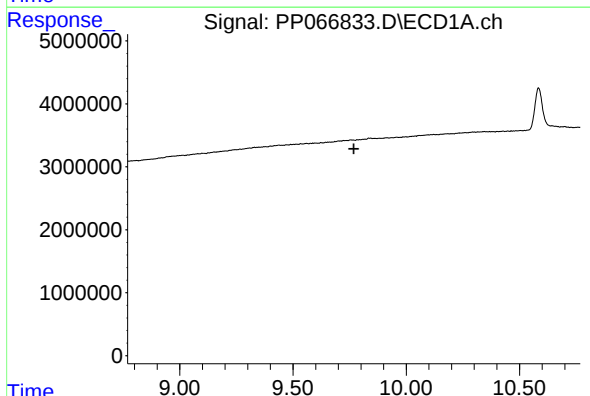
R.T.: 9.309 min
Delta R.T.: -0.007 min
Response: 240720
Conc: 2.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



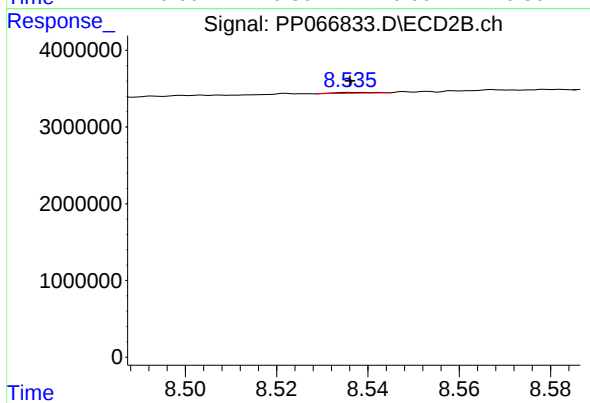
#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 12761
Conc: 0.16 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.768 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 58496
Conc: 2.13 ng/ml