

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
 Data File : PP071307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2025 14:28
 Operator : YP\AJ
 Sample : PB167628BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167628BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 15:21:54 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 28 03:13:46 2025
 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...	4.512	3.813	32992938	22208976	22.574	21.424
2)	SA Decachlor...	10.232	8.850	24333530	15529049	23.117	19.702
Target Compounds							
3)	L1 AR-1016-1	5.600f	0.000	3128349	0	61.520	N.D. #
4)	L1 AR-1016-2	5.740f	0.000	280975	0	3.600	N.D. #
5)	L1 AR-1016-3	5.740	5.135f	280975	103907	5.956	3.360 #
6)	L1 AR-1016-4	5.857	5.135	148621	103907	4.043	4.266
7)	L1 AR-1016-5	6.072f	0.000	253321	0	7.470	N.D. #
8)	L2 AR-1221-1	0.000	4.024	0	85444	N.D.	5.605 #
9)	L2 AR-1221-2	4.815	4.114	619216	392588	47.805	34.328 #
10)	L2 AR-1221-3	4.866	4.233f	174624	115652	4.186	3.393
11)	L3 AR-1232-1	4.866	4.233f	174624	115652	5.246	4.132
12)	L3 AR-1232-2	5.382	0.000	182541	0	11.473	N.D. #
13)	L3 AR-1232-3	5.740f	5.135f	280975	103907	8.199	6.978
14)	L3 AR-1232-4	5.857	5.216	148621	94322	9.462	7.366
15)	L3 AR-1232-5	5.959	0.000	866201	0	81.407	N.D. #
16)	L4 AR-1242-1	5.600f	0.000	3128349	0	71.136	N.D. #
17)	L4 AR-1242-2	5.740f	0.000	280975	0	4.369	N.D. #
18)	L4 AR-1242-3	5.740	5.135f	280975	103907	6.846	3.900 #
19)	L4 AR-1242-4	5.857	5.216	148621	94322	4.869	3.576 #
20)	L4 AR-1242-5	6.583	5.698	179517	117878	4.917	3.808
21)	L5 AR-1248-1	5.600f	0.000	3128349	0	86.210	N.D. #
22)	L5 AR-1248-2	5.959	5.135	866201	103907	19.275	2.830 #
23)	L5 AR-1248-3	6.072f	5.216	253321	94322	5.003	2.440 #
24)	L5 AR-1248-4	6.536	0.000	284255	0	4.431	N.D. #
25)	L5 AR-1248-5	6.583	5.698f	179517	117878	2.950	2.762
26)	L6 AR-1254-1	6.523	5.698	264343	117878	4.105	1.786 #
27)	L6 AR-1254-2	6.739	5.841	264415	606429	2.616	10.621 #
28)	L6 AR-1254-3	7.095	6.278	414366	365444	4.155	4.208
29)	L6 AR-1254-4	7.374	6.431f	332743	256886	3.842	4.579
30)	L6 AR-1254-5	7.809	6.939	183236	207904	2.280	2.882 #
31)	L7 AR-1260-1	7.276	6.389	455912	328211	6.789	6.410
32)	L7 AR-1260-2	7.498	6.591	123297	53161	1.283	0.833 #
33)	L7 AR-1260-3	7.844	6.739	113885	116539	1.425	2.139 #
34)	L7 AR-1260-4	0.000	7.204	0	386615	N.D.	8.084 #
36)	L8 AR-1262-1	0.000	6.939	0	207904	N.D.	2.430 #
37)	L8 AR-1262-2	0.000	7.204	0	386615	N.D.	5.647 #
45)	L9 AR-1268-5	0.000	8.588	0	155956	N.D.	0.431 #

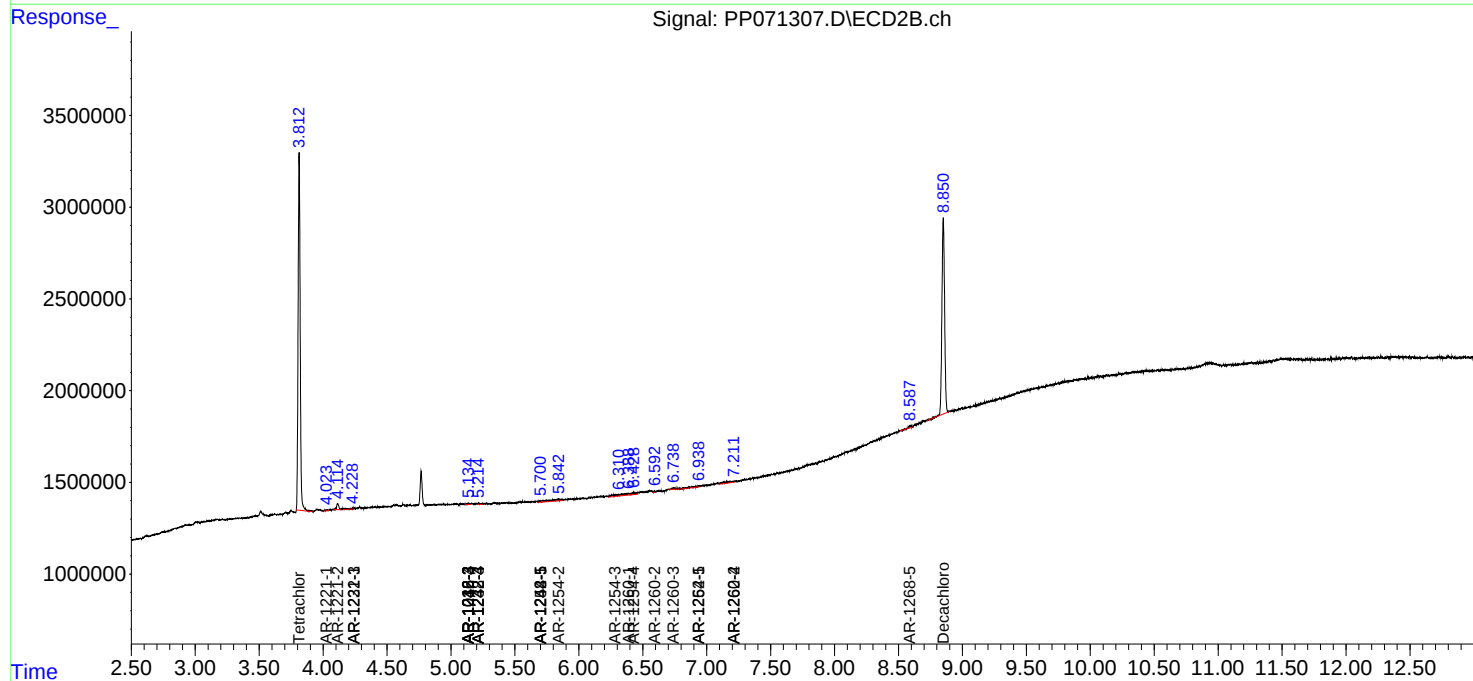
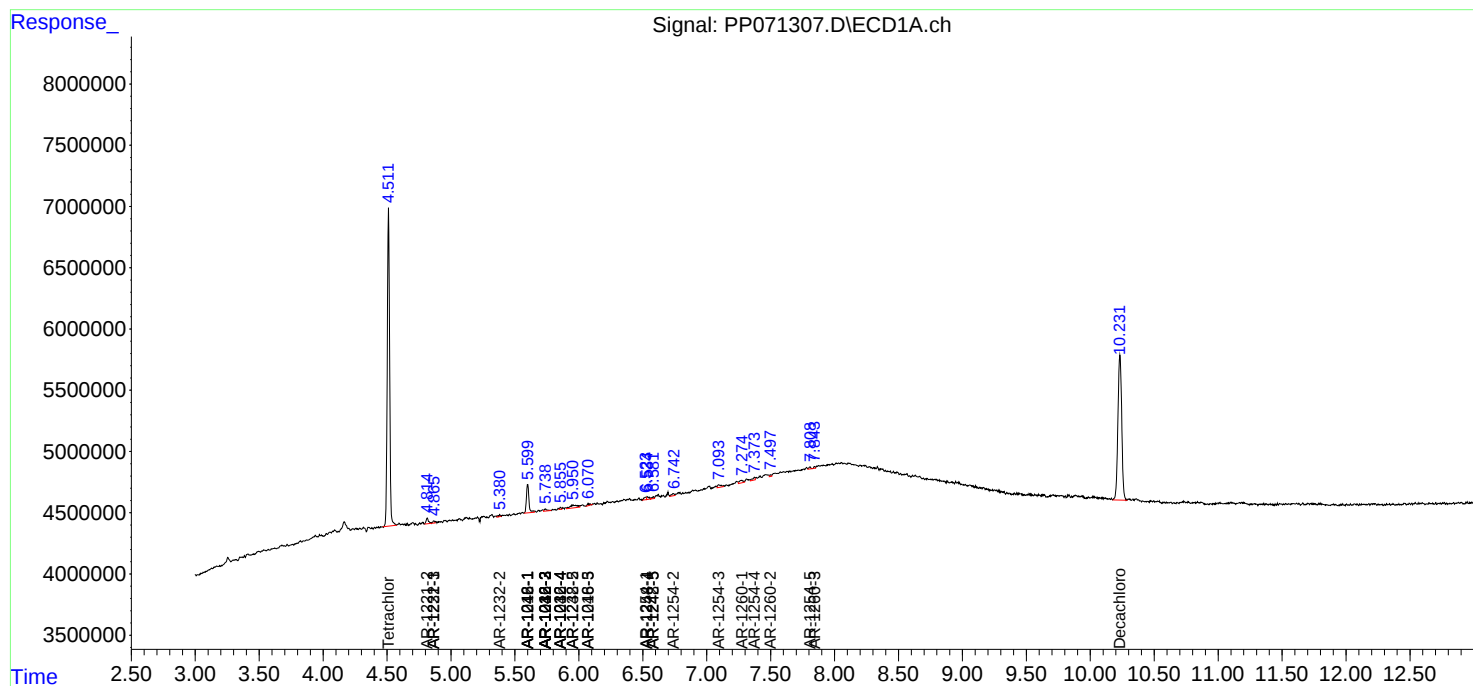
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

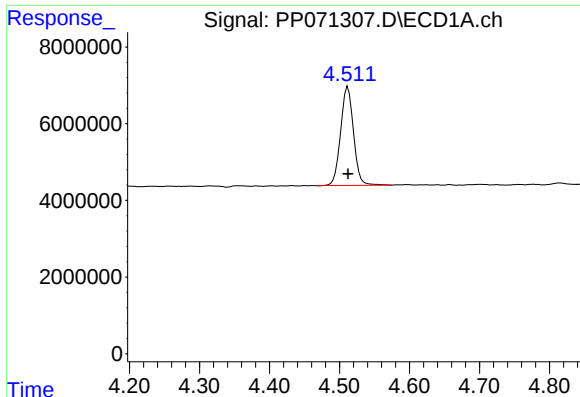
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041725\
Data File : PP071307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Apr 2025 14:28
Operator : YP\AJ
Sample : PB167628BL
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167628BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 15:21:54 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP032725.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 28 03:13:46 2025
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

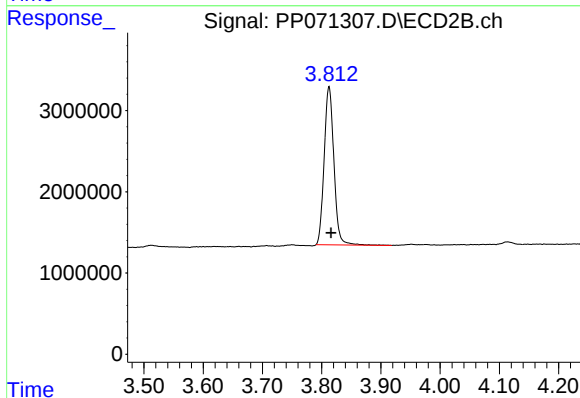




#1 Tetrachloro-m-xylene

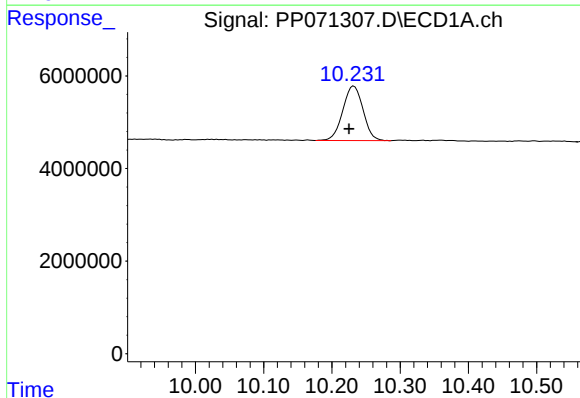
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 32992938
Conc: 22.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



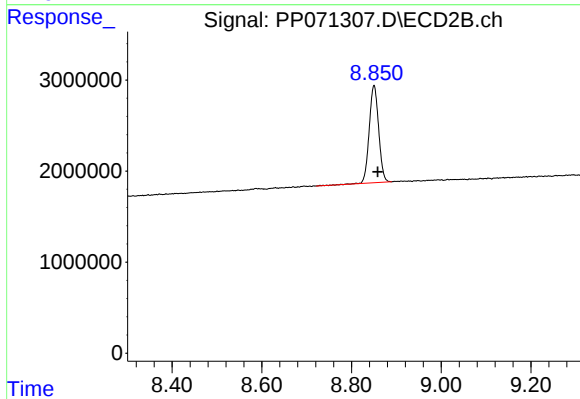
#1 Tetrachloro-m-xylene

R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 22208976
Conc: 21.42 ng/ml



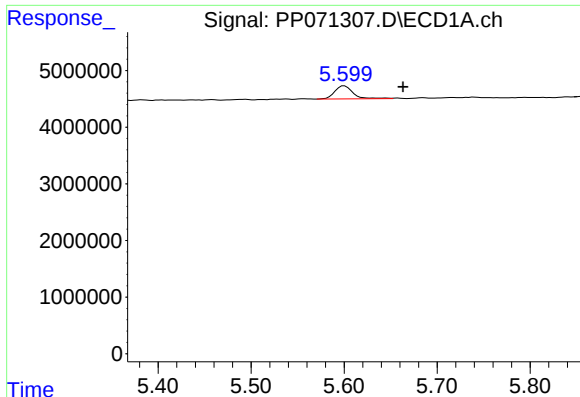
#2 Decachlorobiphenyl

R.T.: 10.232 min
Delta R.T.: 0.007 min
Response: 24333530
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

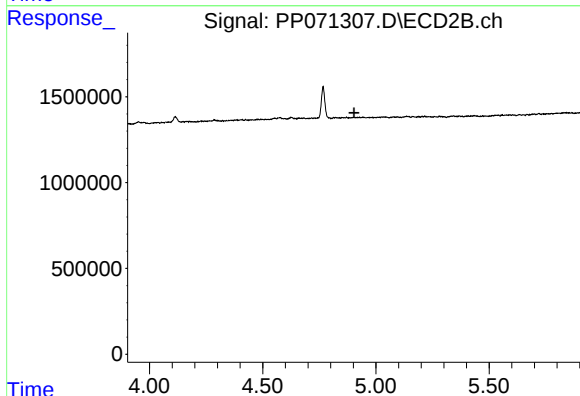
R.T.: 8.850 min
Delta R.T.: -0.009 min
Response: 15529049
Conc: 19.70 ng/ml



#3 AR-1016-1

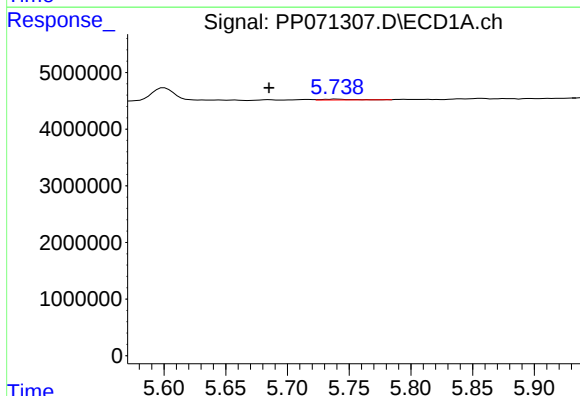
R.T.: 5.600 min
Delta R.T.: -0.063 min
Response: 3128349
Conc: 61.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



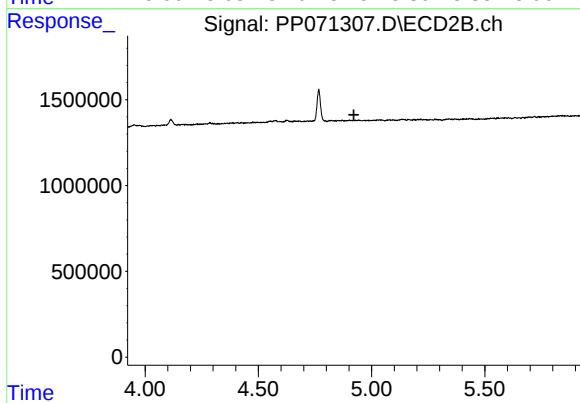
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



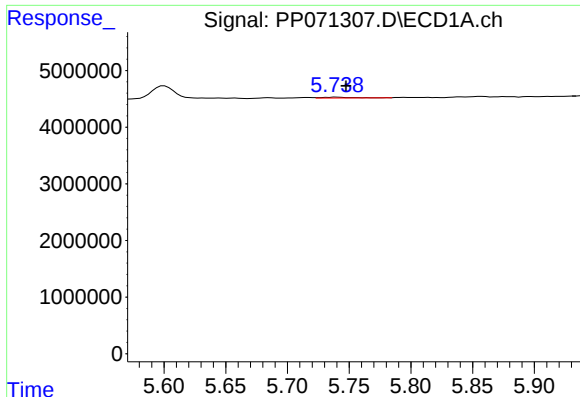
#4 AR-1016-2

R.T.: 5.740 min
Delta R.T.: 0.055 min
Response: 280975
Conc: 3.60 ng/ml



#4 AR-1016-2

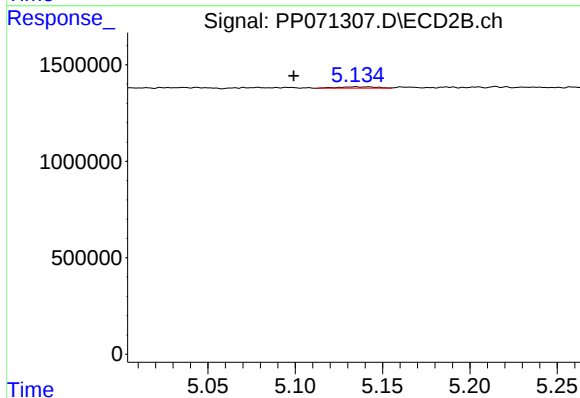
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#5 AR-1016-3

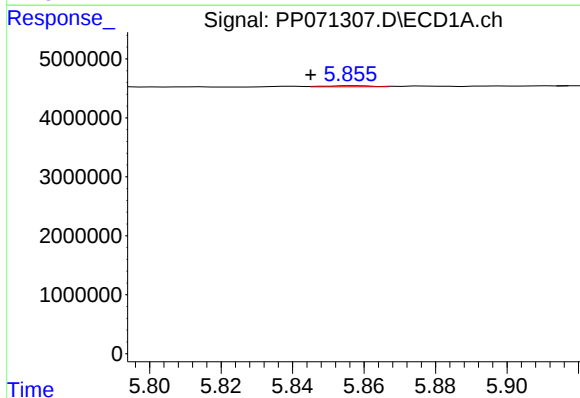
R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 280975
Conc: 5.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



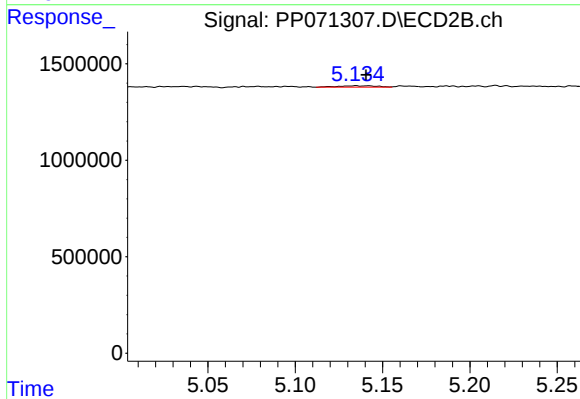
#5 AR-1016-3

R.T.: 5.135 min
Delta R.T.: 0.036 min
Response: 103907
Conc: 3.36 ng/ml



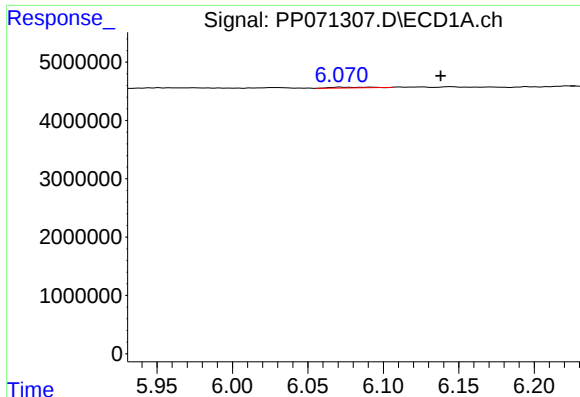
#6 AR-1016-4

R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 148621
Conc: 4.04 ng/ml



#6 AR-1016-4

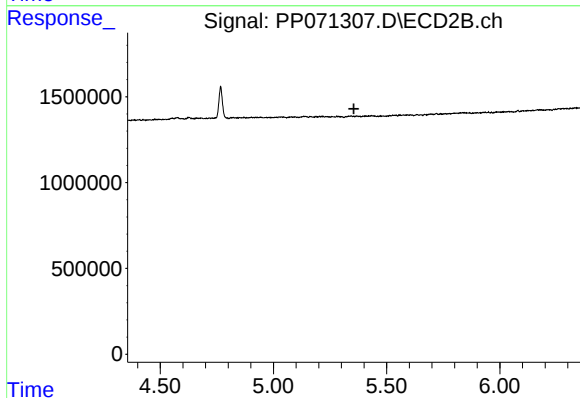
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 103907
Conc: 4.27 ng/ml



#7 AR-1016-5

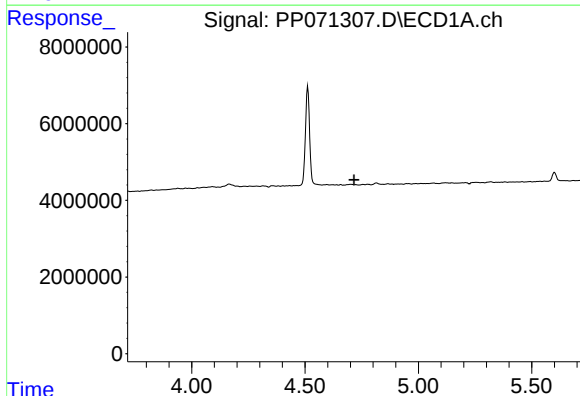
R.T.: 6.072 min
Delta R.T.: -0.066 min
Response: 253321
Conc: 7.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



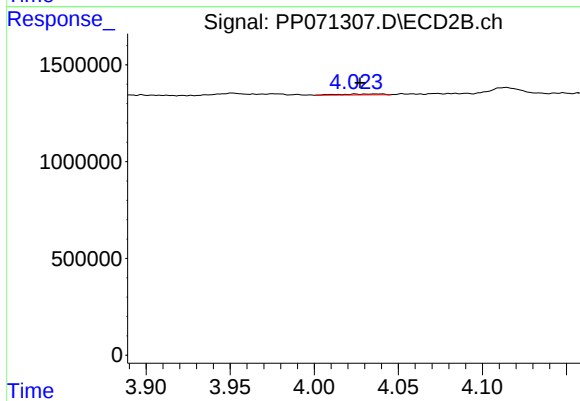
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



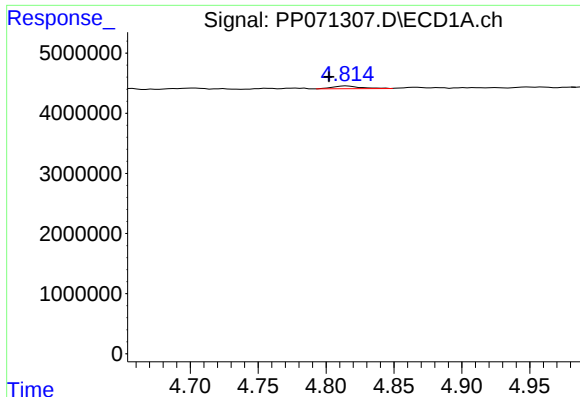
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.716 min
Response: 0
Conc: N.D.



#8 AR-1221-1

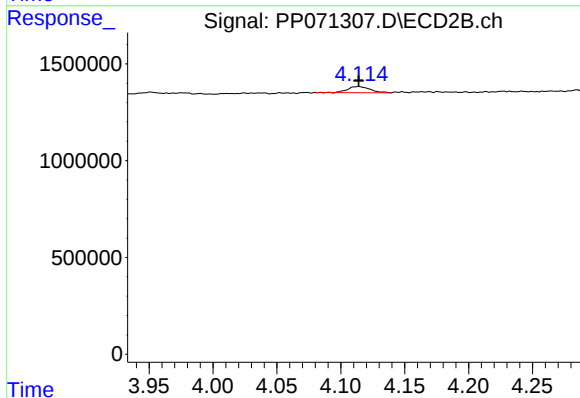
R.T.: 4.024 min
Delta R.T.: -0.003 min
Response: 85444
Conc: 5.61 ng/ml



#9 AR-1221-2

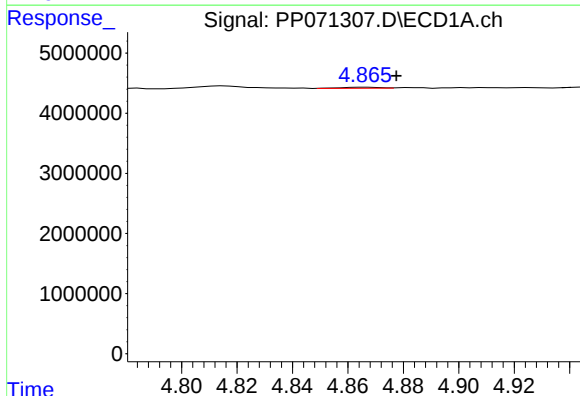
R.T.: 4.815 min
Delta R.T.: 0.013 min
Response: 619216
Conc: 47.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



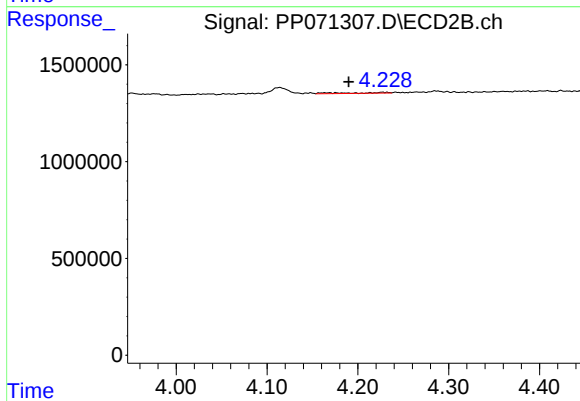
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 392588
Conc: 34.33 ng/ml



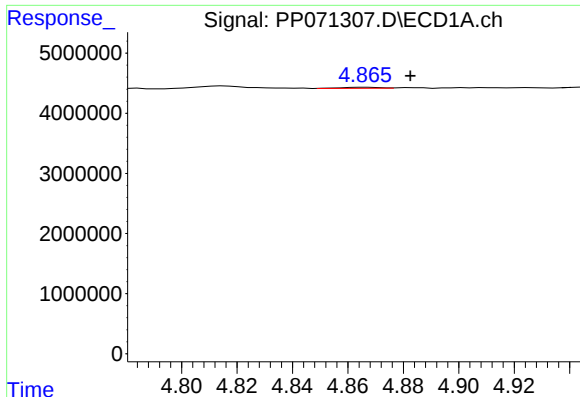
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: -0.011 min
Response: 174624
Conc: 4.19 ng/ml



#10 AR-1221-3

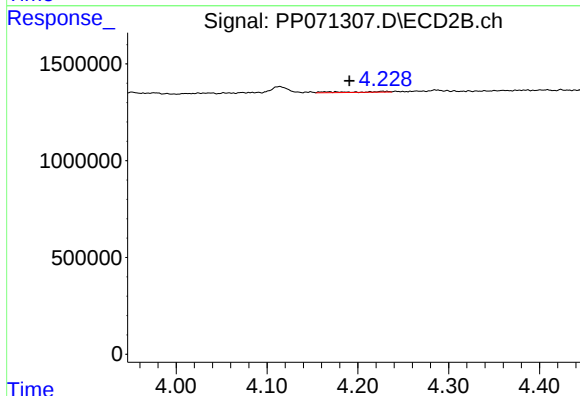
R.T.: 4.233 min
Delta R.T.: 0.043 min
Response: 115652
Conc: 3.39 ng/ml



#11 AR-1232-1

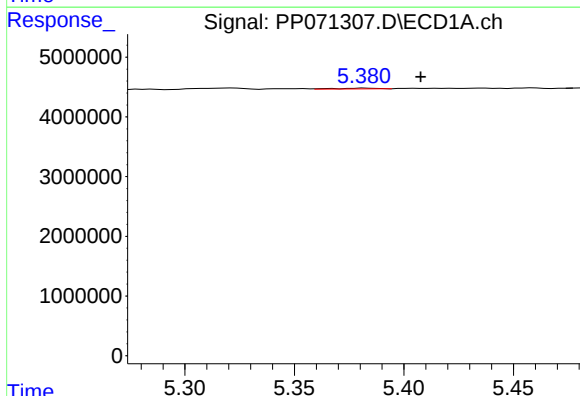
R.T.: 4.866 min
Delta R.T.: -0.016 min
Response: 174624
Conc: 5.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



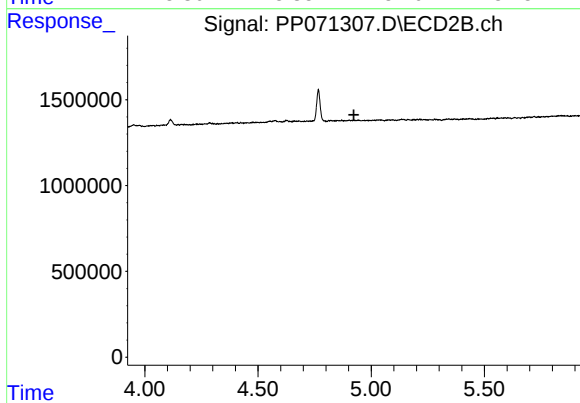
#11 AR-1232-1

R.T.: 4.233 min
Delta R.T.: 0.042 min
Response: 115652
Conc: 4.13 ng/ml



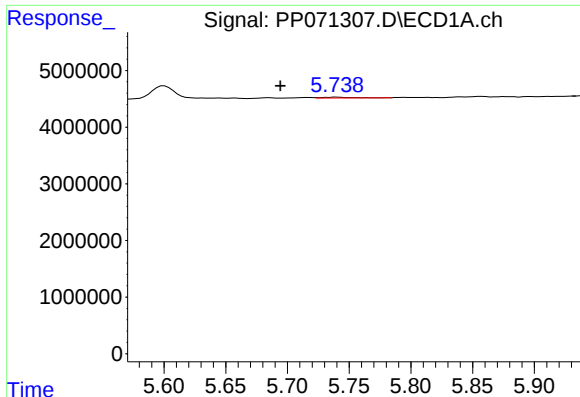
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.025 min
Response: 182541
Conc: 11.47 ng/ml



#12 AR-1232-2

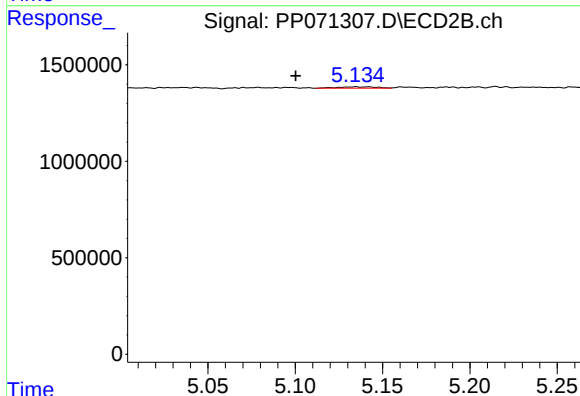
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#13 AR-1232-3

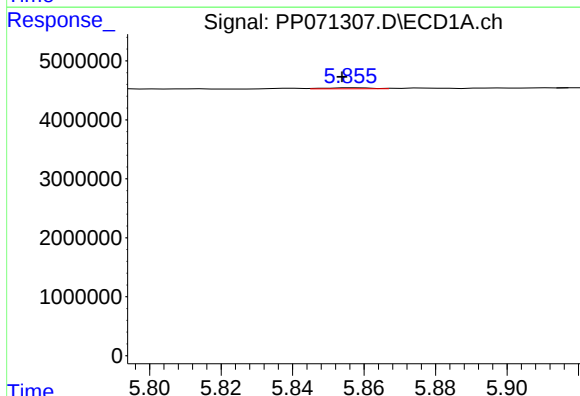
R.T.: 5.740 min
Delta R.T.: 0.045 min
Response: 280975
Conc: 8.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



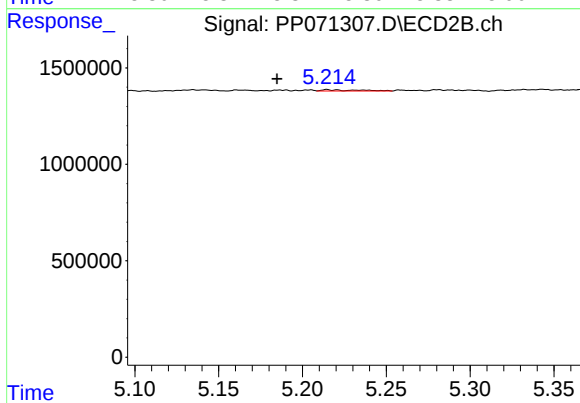
#13 AR-1232-3

R.T.: 5.135 min
Delta R.T.: 0.035 min
Response: 103907
Conc: 6.98 ng/ml



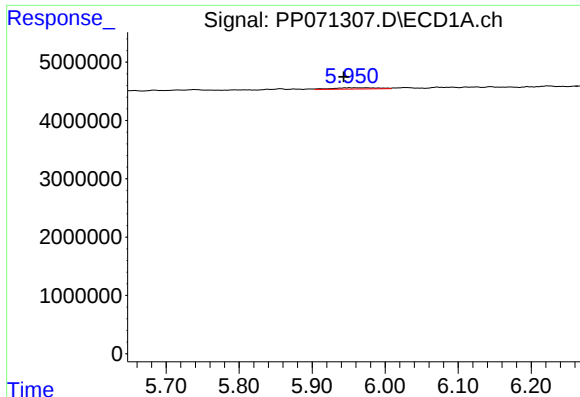
#14 AR-1232-4

R.T.: 5.857 min
Delta R.T.: 0.003 min
Response: 148621
Conc: 9.46 ng/ml



#14 AR-1232-4

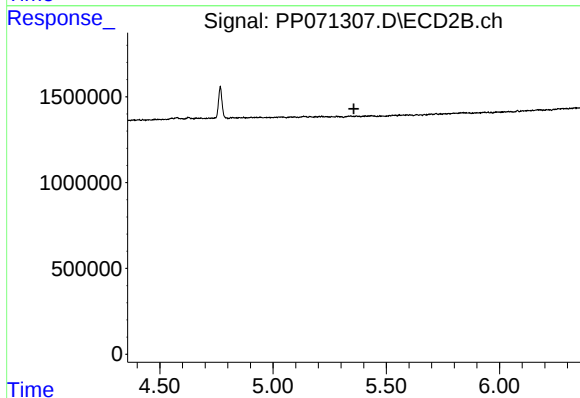
R.T.: 5.216 min
Delta R.T.: 0.031 min
Response: 94322
Conc: 7.37 ng/ml



#15 AR-1232-5

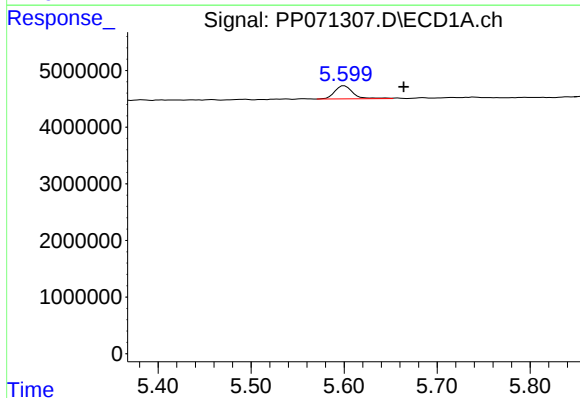
R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 866201
Conc: 81.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



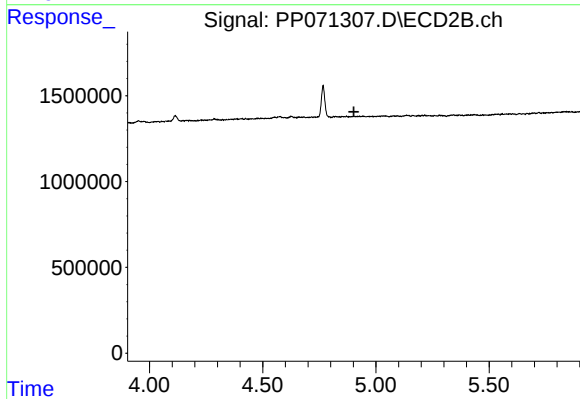
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.357 min
Response: 0
Conc: N.D.



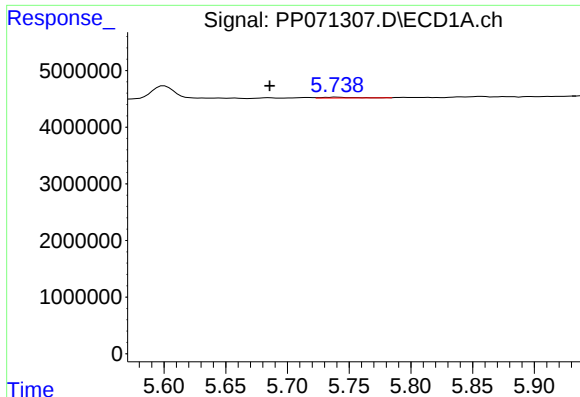
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: -0.064 min
Response: 3128349
Conc: 71.14 ng/ml



#16 AR-1242-1

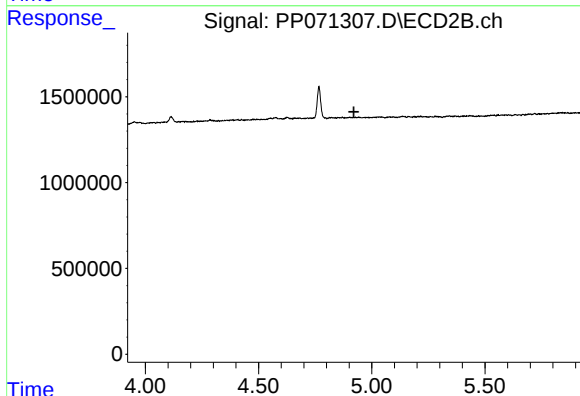
R.T.: 0.000 min
Exp R.T. : 4.902 min
Response: 0
Conc: N.D.



#17 AR-1242-2

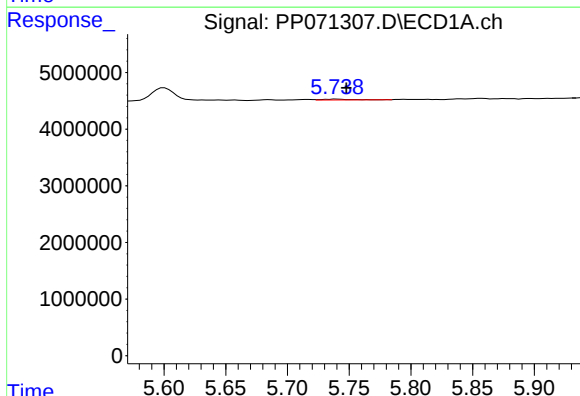
R.T.: 5.740 min
Delta R.T.: 0.054 min
Response: 280975
Conc: 4.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



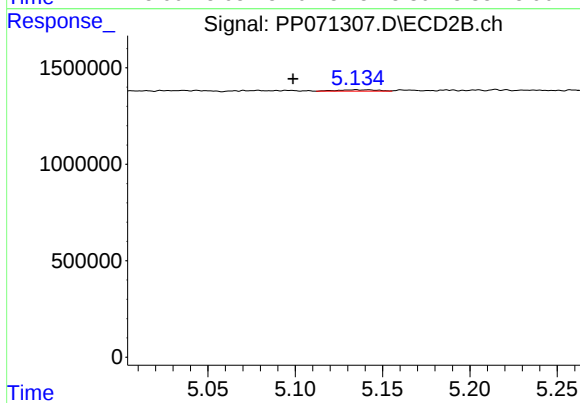
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



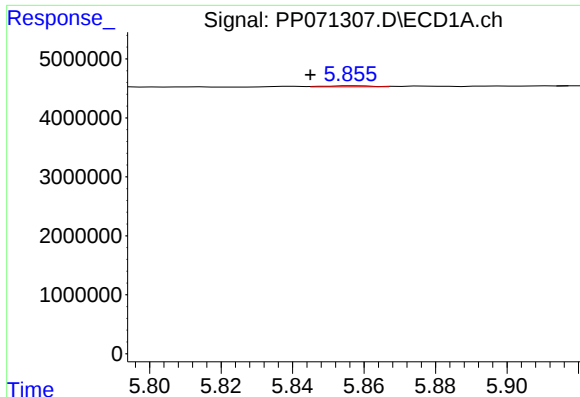
#18 AR-1242-3

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 280975
Conc: 6.85 ng/ml



#18 AR-1242-3

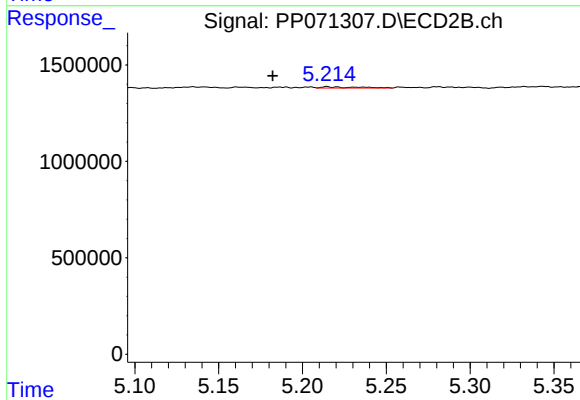
R.T.: 5.135 min
Delta R.T.: 0.037 min
Response: 103907
Conc: 3.90 ng/ml



#19 AR-1242-4

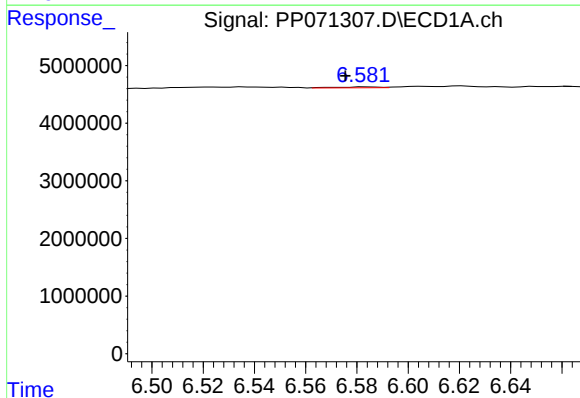
R.T.: 5.857 min
Delta R.T.: 0.012 min
Response: 148621
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



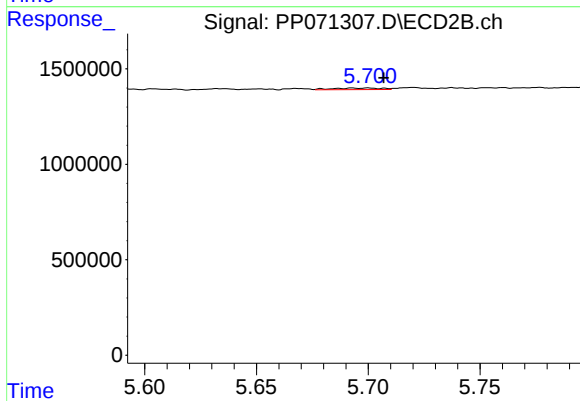
#19 AR-1242-4

R.T.: 5.216 min
Delta R.T.: 0.034 min
Response: 94322
Conc: 3.58 ng/ml



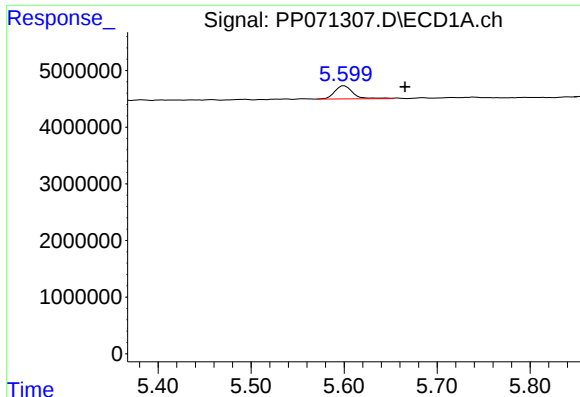
#20 AR-1242-5

R.T.: 6.583 min
Delta R.T.: 0.007 min
Response: 179517
Conc: 4.92 ng/ml



#20 AR-1242-5

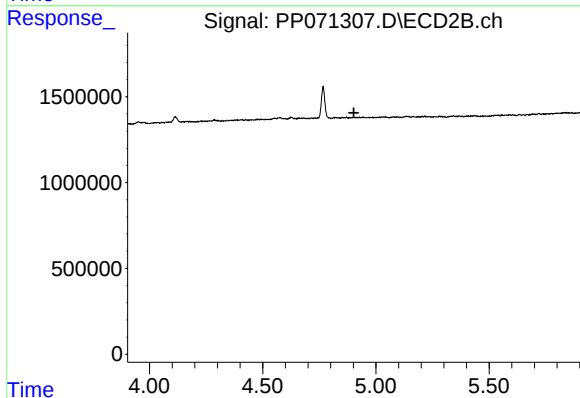
R.T.: 5.698 min
Delta R.T.: -0.009 min
Response: 117878
Conc: 3.81 ng/ml



#21 AR-1248-1

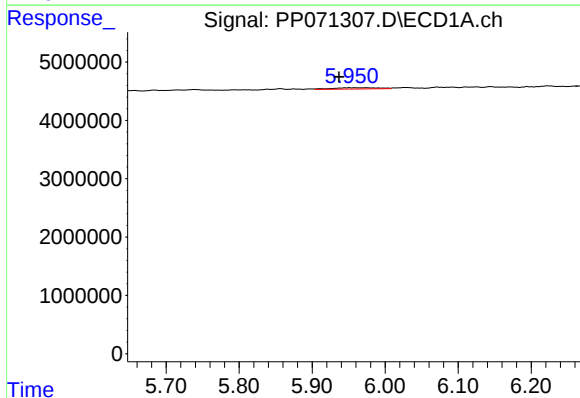
R.T.: 5.600 min
Delta R.T.: -0.065 min
Response: 3128349
Conc: 86.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



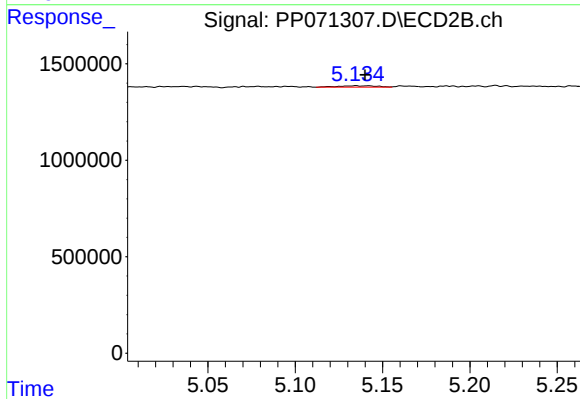
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.903 min
Response: 0
Conc: N.D.



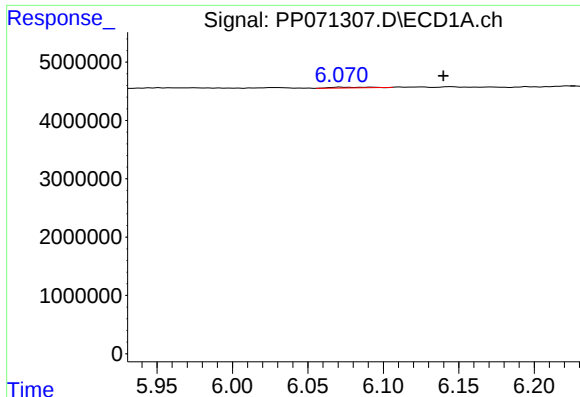
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: 0.022 min
Response: 866201
Conc: 19.28 ng/ml



#22 AR-1248-2

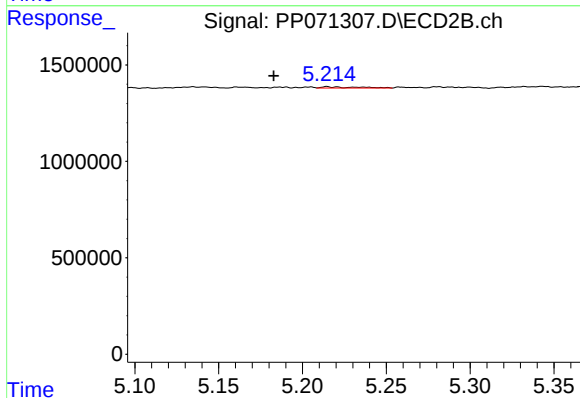
R.T.: 5.135 min
Delta R.T.: -0.005 min
Response: 103907
Conc: 2.83 ng/ml



#23 AR-1248-3

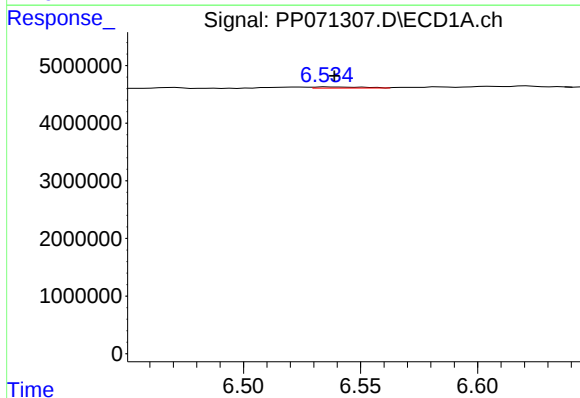
R.T.: 6.072 min
Delta R.T.: -0.068 min
Response: 253321
Conc: 5.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



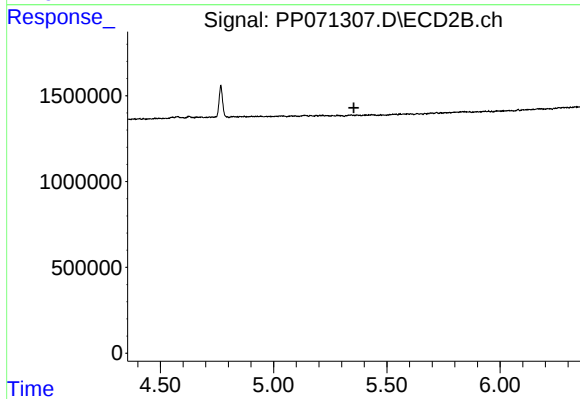
#23 AR-1248-3

R.T.: 5.216 min
Delta R.T.: 0.033 min
Response: 94322
Conc: 2.44 ng/ml



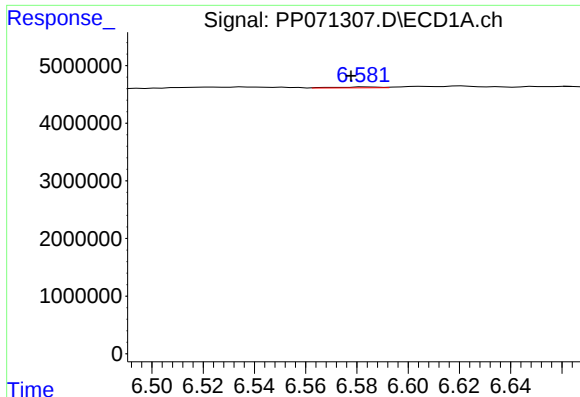
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 284255
Conc: 4.43 ng/ml



#24 AR-1248-4

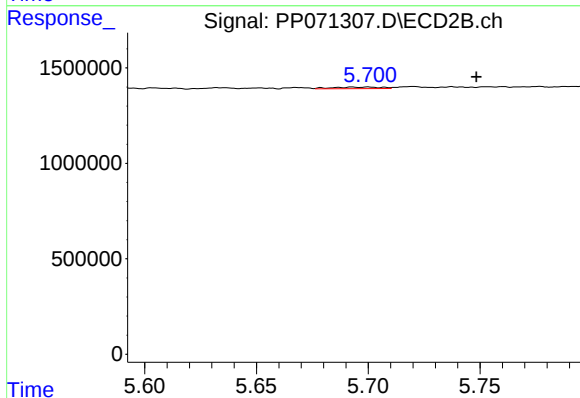
R.T.: 0.000 min
Exp R.T. : 5.355 min
Response: 0
Conc: N.D.



#25 AR-1248-5

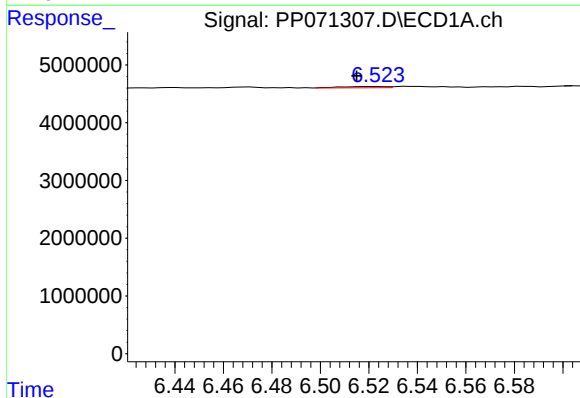
R.T.: 6.583 min
Delta R.T.: 0.005 min
Response: 179517
Conc: 2.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



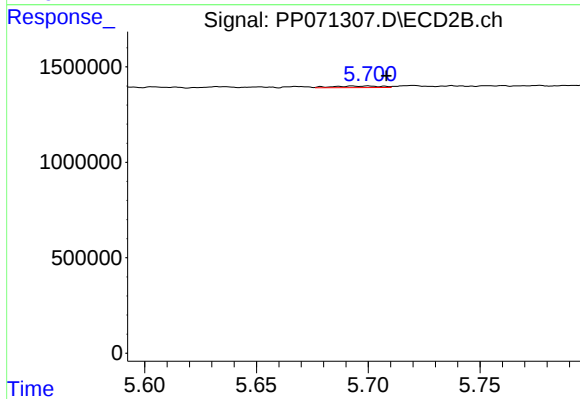
#25 AR-1248-5

R.T.: 5.698 min
Delta R.T.: -0.050 min
Response: 117878
Conc: 2.76 ng/ml



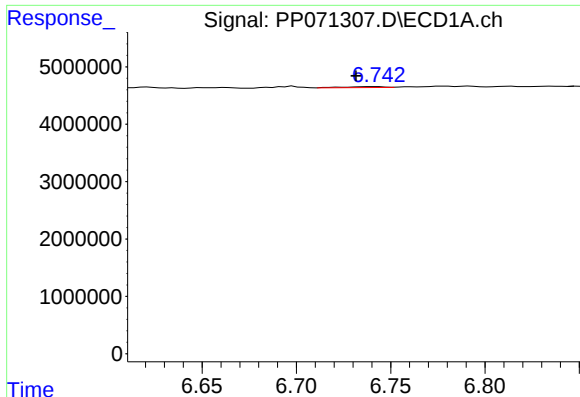
#26 AR-1254-1

R.T.: 6.523 min
Delta R.T.: 0.008 min
Response: 264343
Conc: 4.11 ng/ml



#26 AR-1254-1

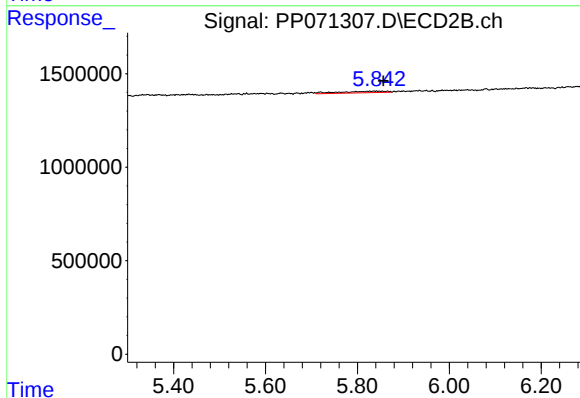
R.T.: 5.698 min
Delta R.T.: -0.010 min
Response: 117878
Conc: 1.79 ng/ml



#27 AR-1254-2

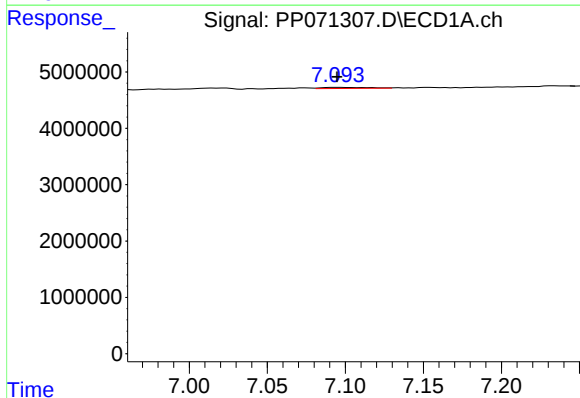
R.T.: 6.739 min
Delta R.T.: 0.007 min
Response: 264415
Conc: 2.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



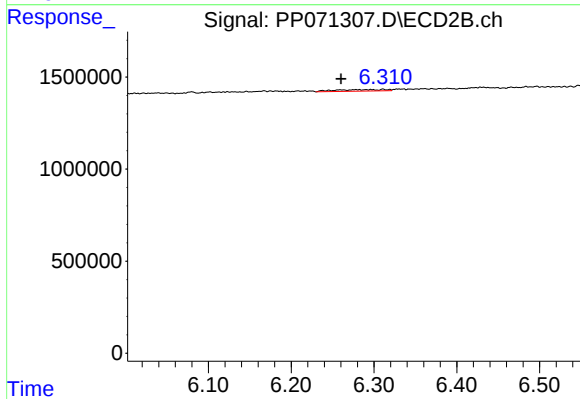
#27 AR-1254-2

R.T.: 5.841 min
Delta R.T.: -0.015 min
Response: 606429
Conc: 10.62 ng/ml



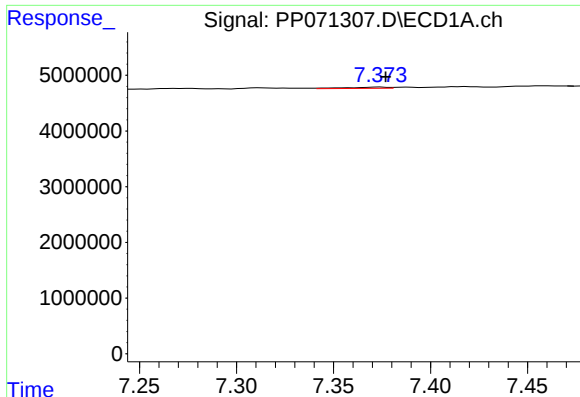
#28 AR-1254-3

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 414366
Conc: 4.15 ng/ml



#28 AR-1254-3

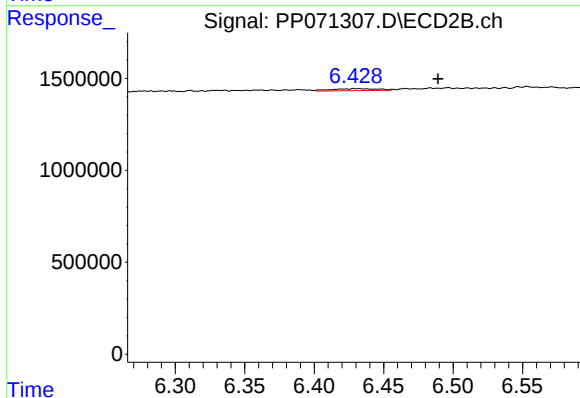
R.T.: 6.278 min
Delta R.T.: 0.018 min
Response: 365444
Conc: 4.21 ng/ml



#29 AR-1254-4

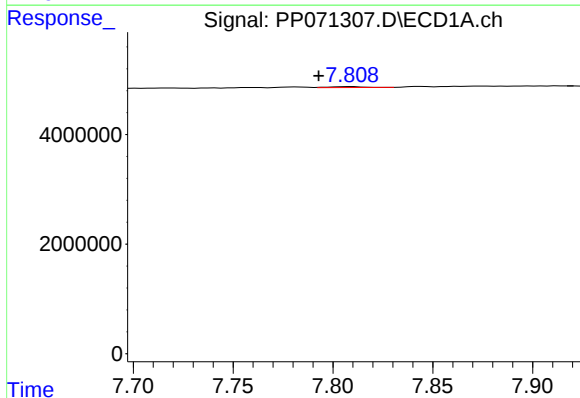
R.T.: 7.374 min
Delta R.T.: -0.003 min
Response: 332743
Conc: 3.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



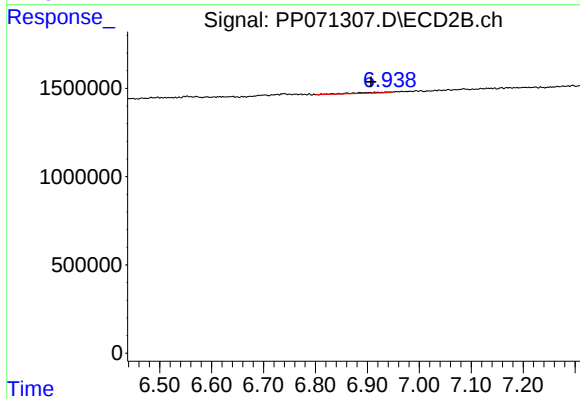
#29 AR-1254-4

R.T.: 6.431 min
Delta R.T.: -0.058 min
Response: 256886
Conc: 4.58 ng/ml



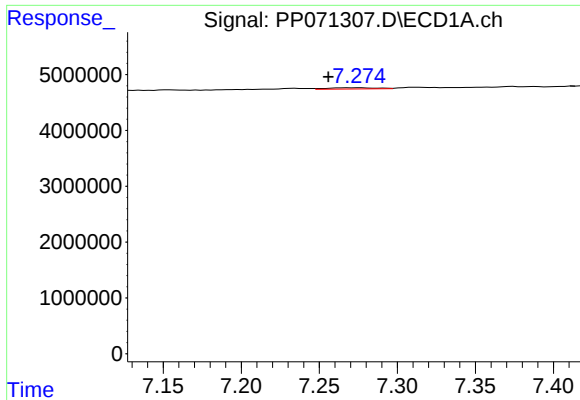
#30 AR-1254-5

R.T.: 7.809 min
Delta R.T.: 0.017 min
Response: 183236
Conc: 2.28 ng/ml



#30 AR-1254-5

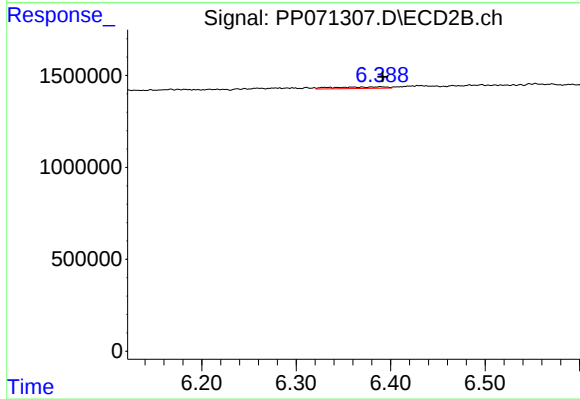
R.T.: 6.939 min
Delta R.T.: 0.032 min
Response: 207904
Conc: 2.88 ng/ml



#31 AR-1260-1

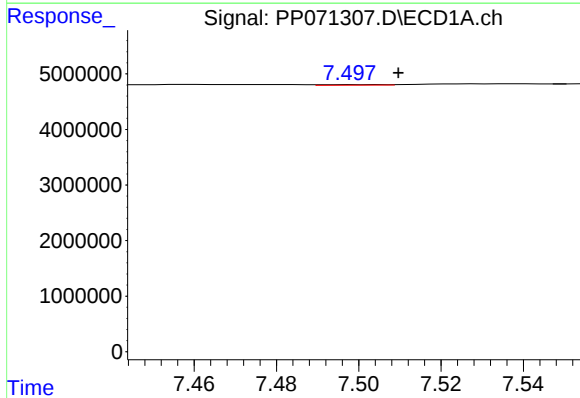
R.T.: 7.276 min
Delta R.T.: 0.020 min
Response: 455912
Conc: 6.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



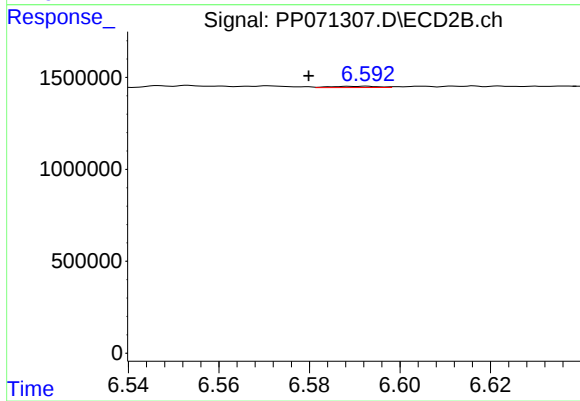
#31 AR-1260-1

R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 328211
Conc: 6.41 ng/ml



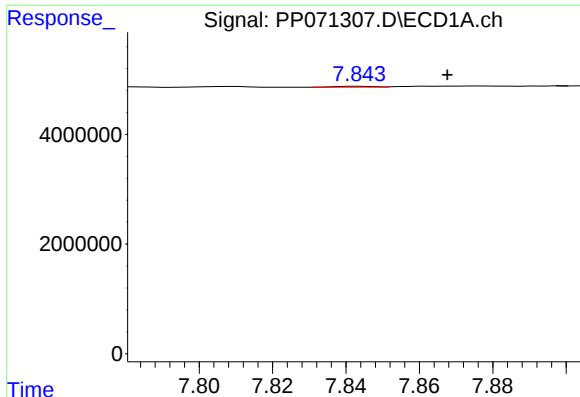
#32 AR-1260-2

R.T.: 7.498 min
Delta R.T.: -0.011 min
Response: 123297
Conc: 1.28 ng/ml



#32 AR-1260-2

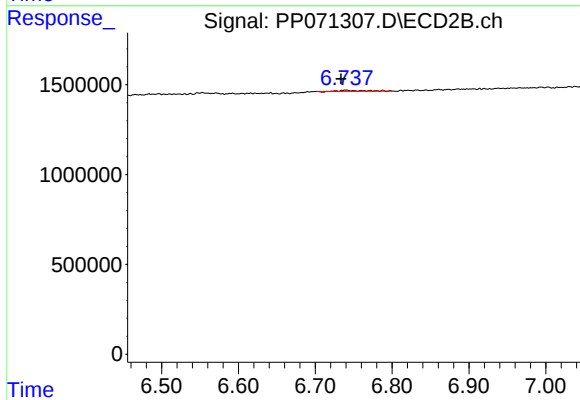
R.T.: 6.591 min
Delta R.T.: 0.011 min
Response: 53161
Conc: 0.83 ng/ml



#33 AR-1260-3

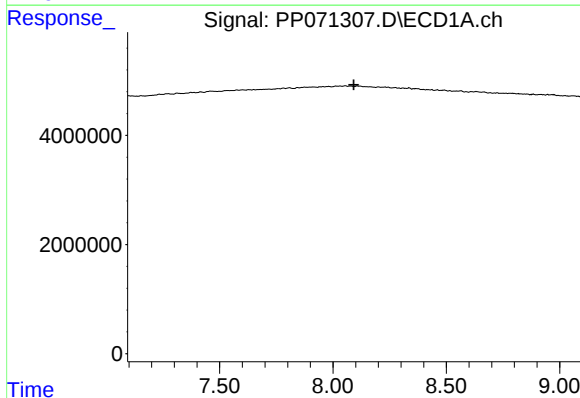
R.T.: 7.844 min
Delta R.T.: -0.023 min
Response: 113885
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167628BL



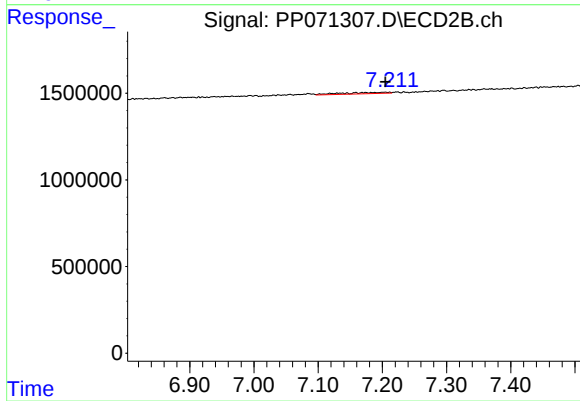
#33 AR-1260-3

R.T.: 6.739 min
Delta R.T.: 0.005 min
Response: 116539
Conc: 2.14 ng/ml



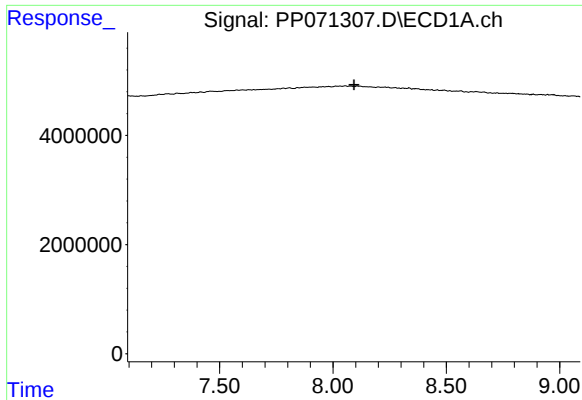
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#34 AR-1260-4

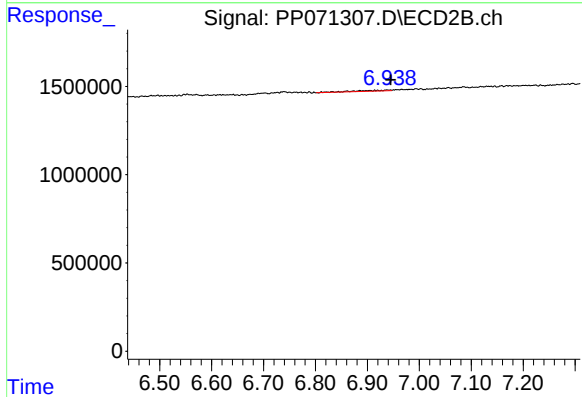
R.T.: 7.204 min
Delta R.T.: -0.001 min
Response: 386615
Conc: 8.08 ng/ml



#36 AR-1262-1

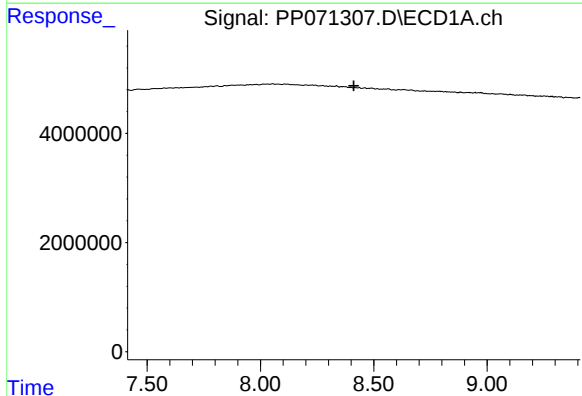
R.T.: 0.000 min
Exp R.T.: 8.093 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167628BL



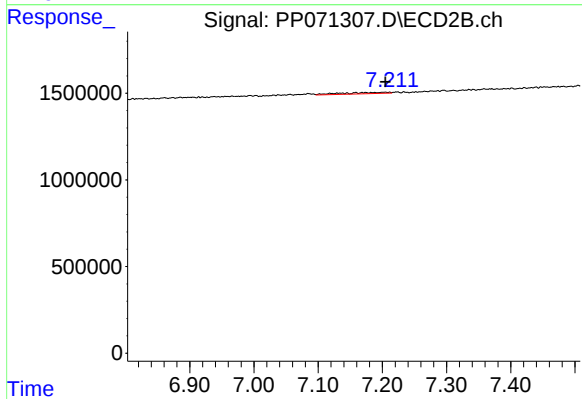
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: -0.006 min
Response: 207904
Conc: 2.43 ng/ml



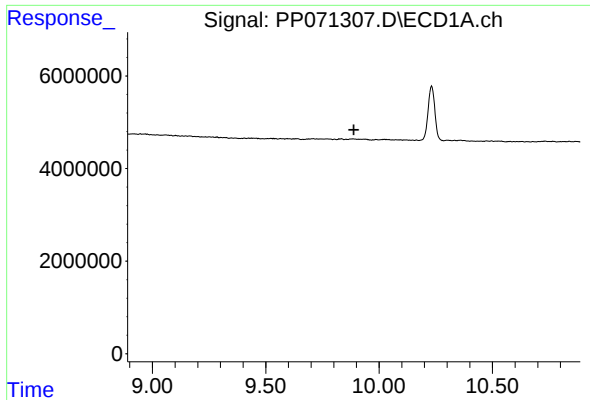
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.412 min
Response: 0
Conc: N.D.



#37 AR-1262-2

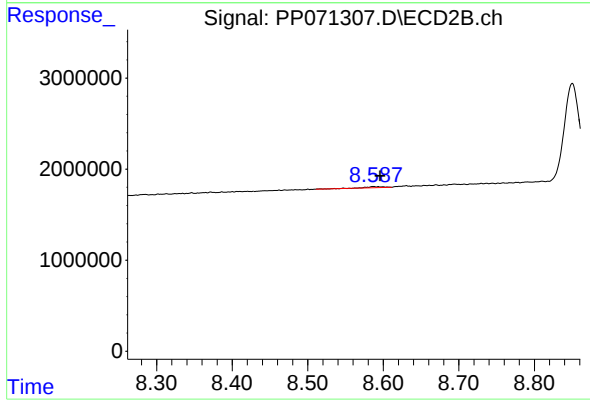
R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 386615
Conc: 5.65 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167628BL



#45 AR-1268-5

R.T.: 8.588 min
Delta R.T.: -0.008 min
Response: 155956
Conc: 0.43 ng/ml