

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
 Data File : PP071363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 10:54
 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: Apr 18 13:07:51 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...	4.511	3.812	29328259	21682223	20.066	20.916
2)	SA Decachlor...	10.228	8.847	22293482	14628424	21.179	18.559
Target Compounds							
3)	L1 AR-1016-1	5.654	4.902	562406	156616	11.060	3.907 #
4)	L1 AR-1016-2	5.654	4.902	562406	156616	7.205	2.707 #
5)	L1 AR-1016-3	0.000	5.140f	0	1212451	N.D.	39.208 #
6)	L1 AR-1016-4	0.000	5.140	0	1212451	N.D.	49.781 #
7)	L1 AR-1016-5	6.133	5.353	319868	453085	9.432	14.018 #
8)	L2 AR-1221-1	0.000	4.031	0	67715	N.D.	4.442 #
9)	L2 AR-1221-2	4.814	4.113	453416	478181	35.005	41.813
10)	L2 AR-1221-3	4.912	4.186	150081	67527	3.598	1.981 #
11)	L3 AR-1232-1	4.912	4.186	150081	67527	4.508	2.413 #
12)	L3 AR-1232-2	0.000	4.902	0	156616	N.D.	5.581 #
13)	L3 AR-1232-3	5.654f	5.140f	562406	1212451	16.411	81.429 #
14)	L3 AR-1232-4	0.000	5.163	0	1133447	N.D.	88.520 #
15)	L3 AR-1232-5	6.013f	5.353	125557	453085	11.800	31.964 #
16)	L4 AR-1242-1	5.654	4.902	562406	156616	12.789	4.580 #
17)	L4 AR-1242-2	5.654	4.902	562406	156616	8.744	3.180 #
18)	L4 AR-1242-3	0.000	5.140f	0	1212451	N.D.	45.505 #
19)	L4 AR-1242-4	0.000	5.163	0	1133447	N.D.	42.969 #
20)	L4 AR-1242-5	6.578	5.724	3466588	2658957	94.948	85.888
21)	L5 AR-1248-1	5.654	4.902	562406	156616	15.499	5.783 #
22)	L5 AR-1248-2	0.000	5.140	0	1212451	N.D.	33.017 #
23)	L5 AR-1248-3	6.133	5.163	319868	1133447	6.317	29.319 #
24)	L5 AR-1248-4	6.534	5.353	8818170	453085	137.467	10.037 #
25)	L5 AR-1248-5	6.578	5.749	3466588	878026	56.973	20.573 #
26)	L6 AR-1254-1	6.534	5.724	8818170	2658957	136.949	40.276 #
27)	L6 AR-1254-2	6.742	5.852	6392623	1506071	63.237	26.377 #
28)	L6 AR-1254-3	7.089	6.282	12880120	3721164	129.153	42.850 #
29)	L6 AR-1254-4	7.404	6.493	7726391	1441966	89.223	25.703 #
30)	L6 AR-1254-5	7.813	6.944f	457760	353103	5.697	4.894
31)	L7 AR-1260-1	7.260	6.424	4111972	3699164	61.233	72.240
32)	L7 AR-1260-2	7.524	6.596	2224204	530198	23.136	8.311 #
33)	L7 AR-1260-3	7.860	0.000	969176	0	12.127	N.D. #
34)	L7 AR-1260-4	8.033f	7.197	2770806	201004	35.191	4.203 #
35)	L7 AR-1260-5	8.387	7.407f	514784	54099	3.240	0.434 #
36)	L8 AR-1262-1	8.033f	6.944	2770806	353103	26.066	4.127 #
37)	L8 AR-1262-2	8.387	7.197	514784	201004	2.595	2.936
38)	L8 AR-1262-3	0.000	7.778f	0	885160	N.D.	14.577 #
39)	L8 AR-1262-4	0.000	7.778	0	885160	N.D.	8.904 #
41)	L9 AR-1268-1	0.000	7.778f	0	885160	N.D.	5.164 #
42)	L9 AR-1268-2	0.000	7.778	0	885160	N.D.	6.178 #

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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: Apr 18 13:07:51 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
43) L9	AR-1268-3	0.000	7.983	0	68888	N.D.	0.559 #

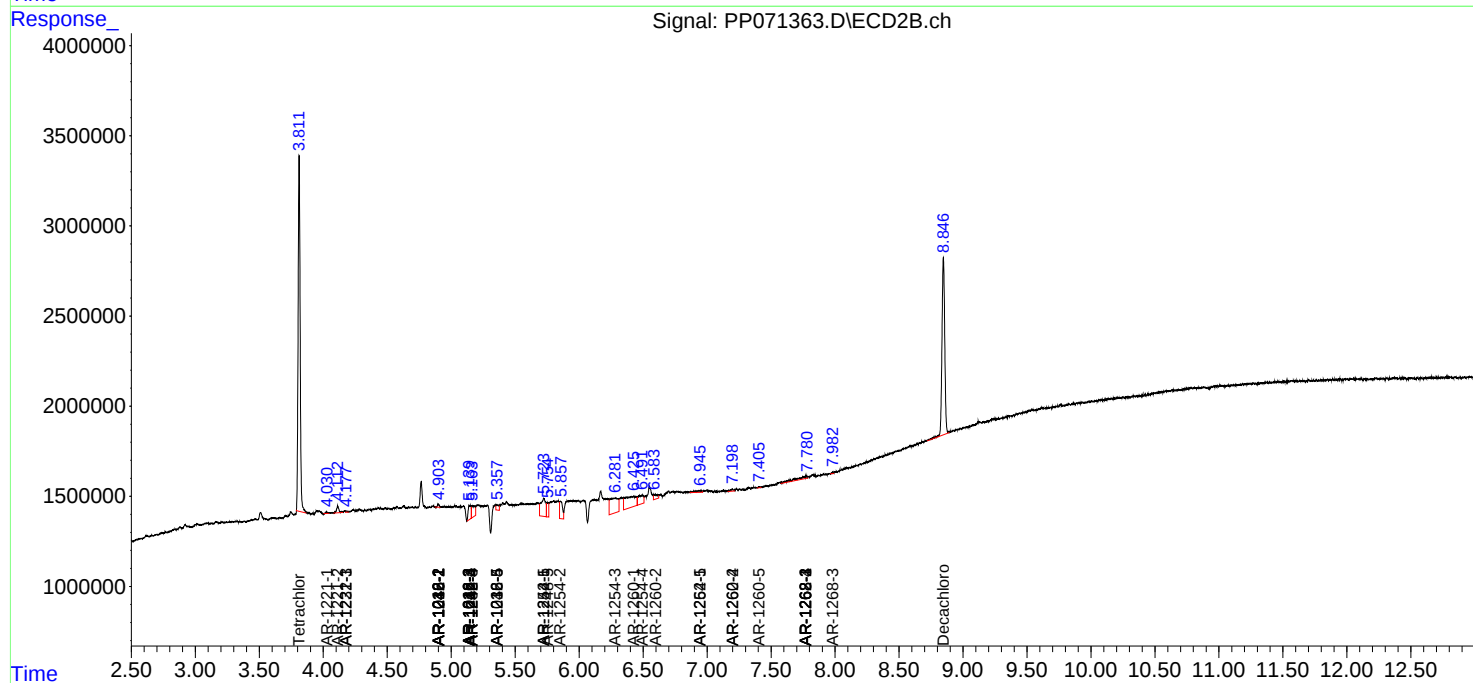
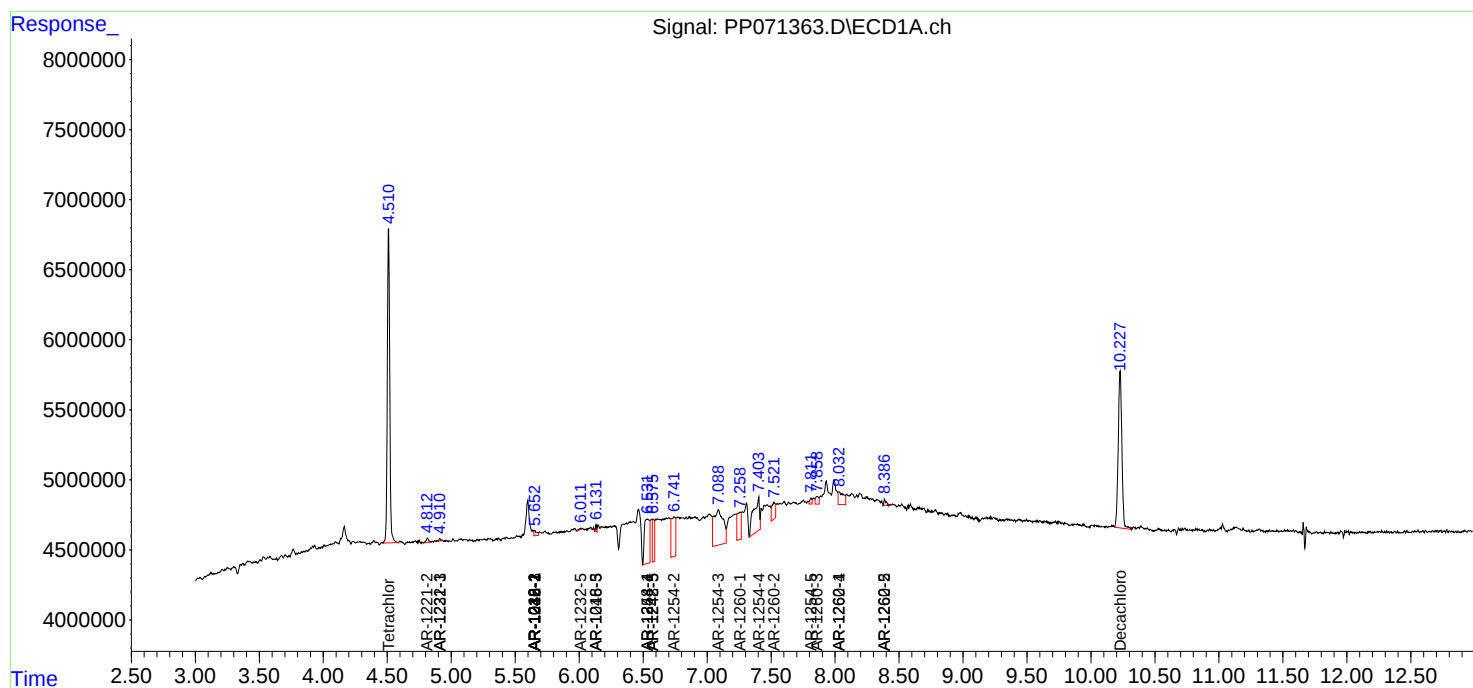
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

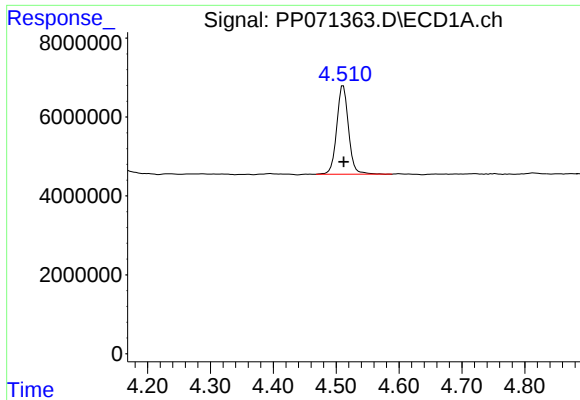
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041825\
Data File : PP071363.D
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Quant Time: Apr 18 13:07:51 2025
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

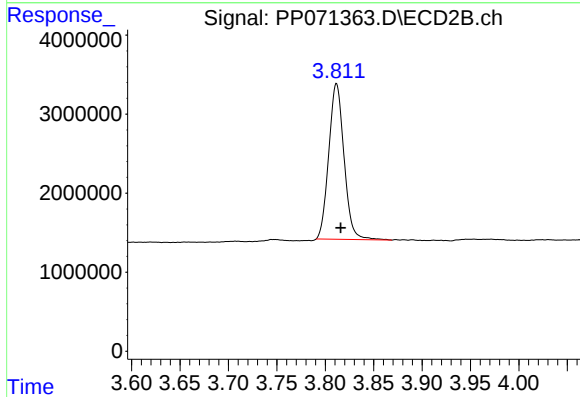




#1 Tetrachloro-m-xylene

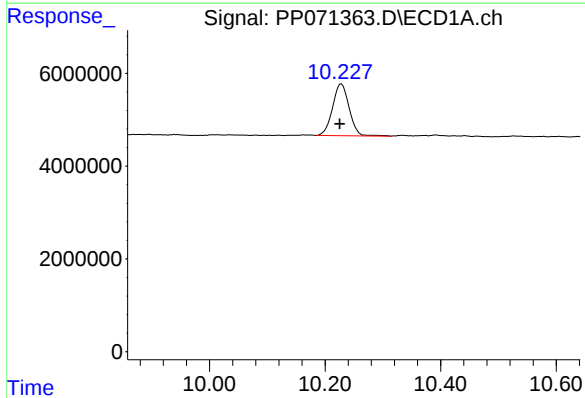
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 29328259
Conc: 20.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



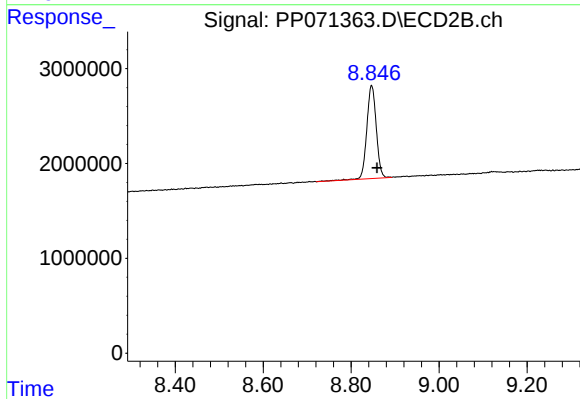
#1 Tetrachloro-m-xylene

R.T.: 3.812 min
Delta R.T.: -0.004 min
Response: 21682223
Conc: 20.92 ng/ml



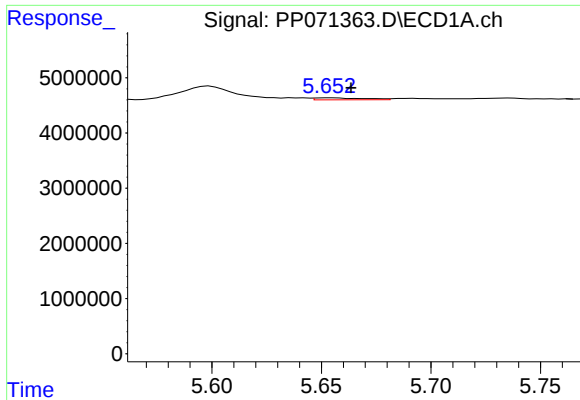
#2 Decachlorobiphenyl

R.T.: 10.228 min
Delta R.T.: 0.003 min
Response: 22293482
Conc: 21.18 ng/ml



#2 Decachlorobiphenyl

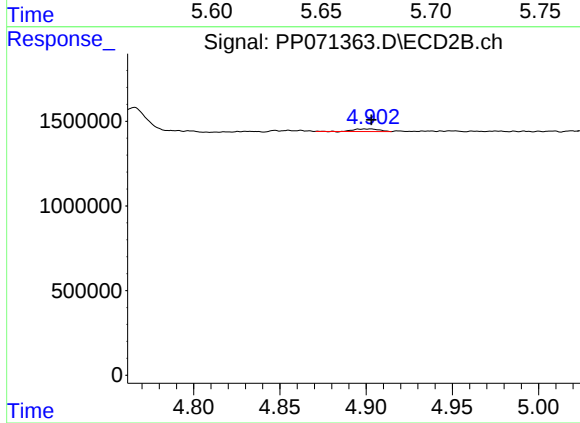
R.T.: 8.847 min
Delta R.T.: -0.012 min
Response: 14628424
Conc: 18.56 ng/ml



#3 AR-1016-1

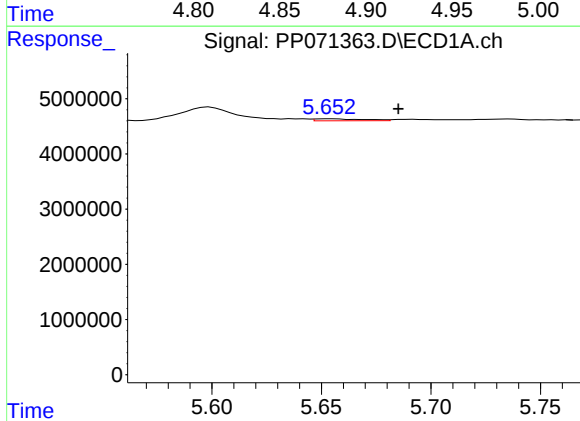
R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 562406
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



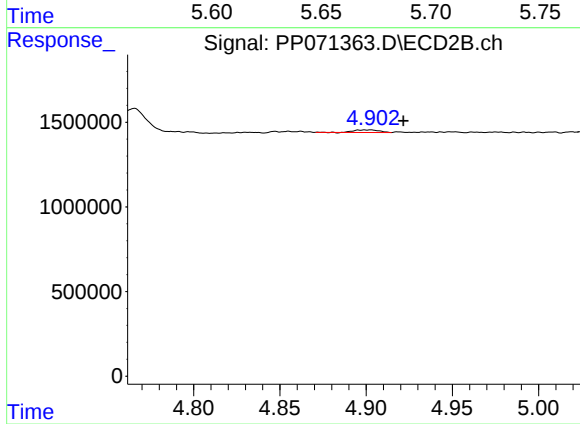
#3 AR-1016-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 156616
Conc: 3.91 ng/ml



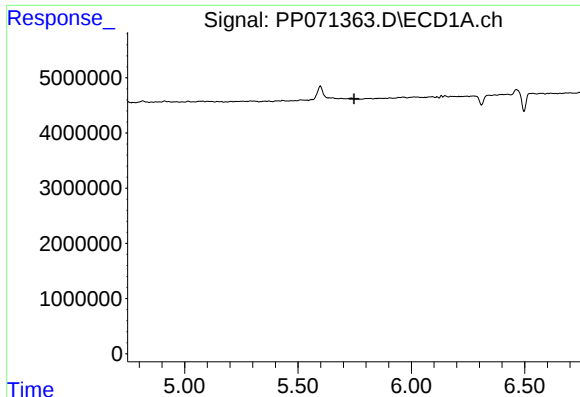
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: -0.031 min
Response: 562406
Conc: 7.21 ng/ml



#4 AR-1016-2

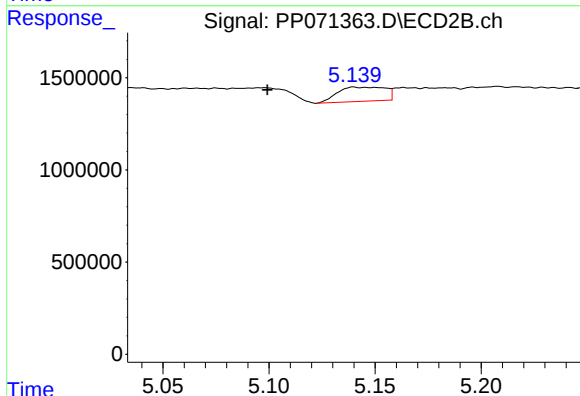
R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 156616
Conc: 2.71 ng/ml



#5 AR-1016-3

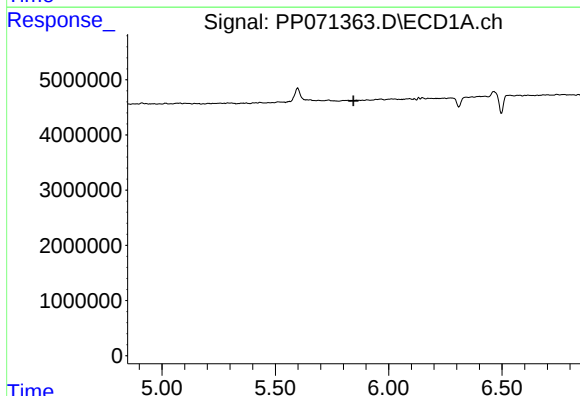
R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



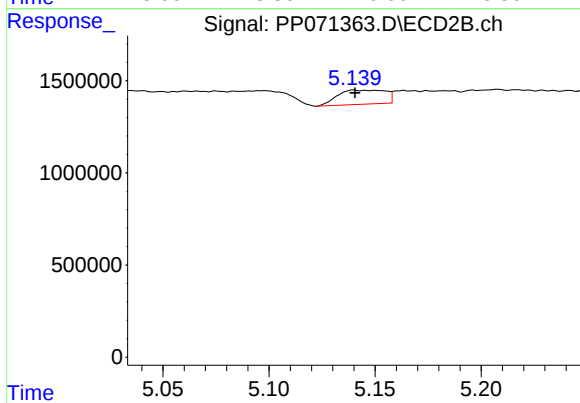
#5 AR-1016-3

R.T.: 5.140 min
Delta R.T.: 0.041 min
Response: 1212451
Conc: 39.21 ng/ml



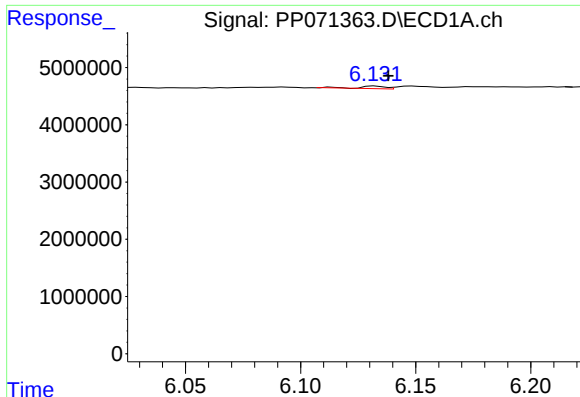
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.



#6 AR-1016-4

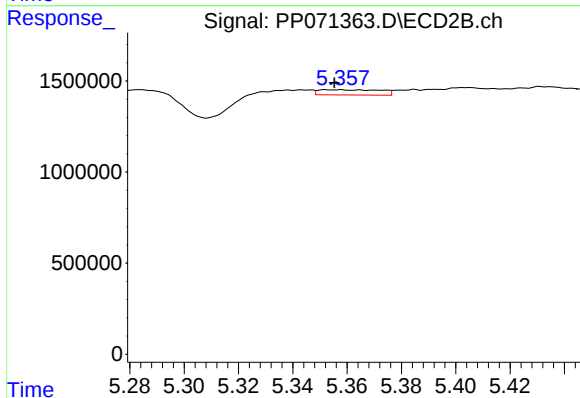
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1212451
Conc: 49.78 ng/ml



#7 AR-1016-5

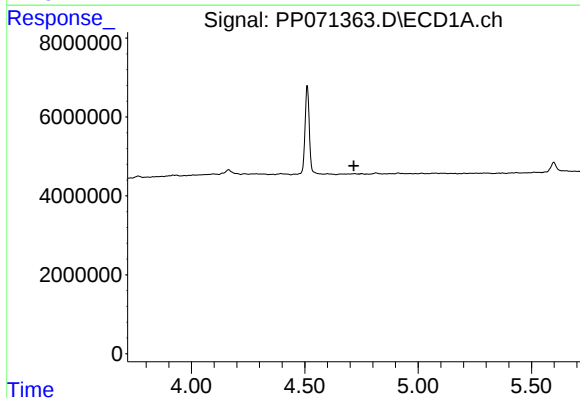
R.T.: 6.133 min
Delta R.T.: -0.006 min
Response: 319868
Conc: 9.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



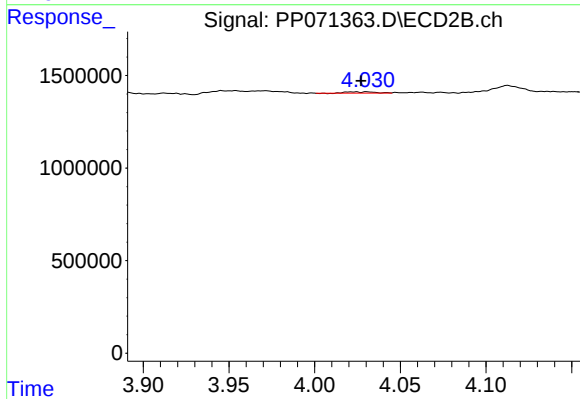
#7 AR-1016-5

R.T.: 5.353 min
Delta R.T.: -0.003 min
Response: 453085
Conc: 14.02 ng/ml



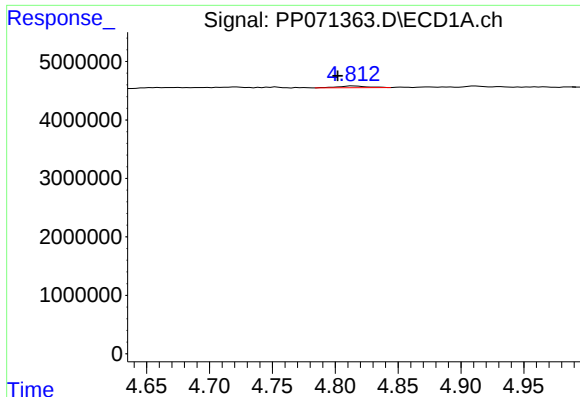
#8 AR-1221-1

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



#8 AR-1221-1

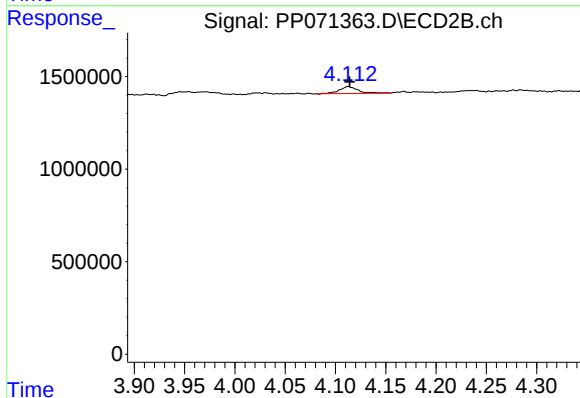
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 67715
Conc: 4.44 ng/ml



#9 AR-1221-2

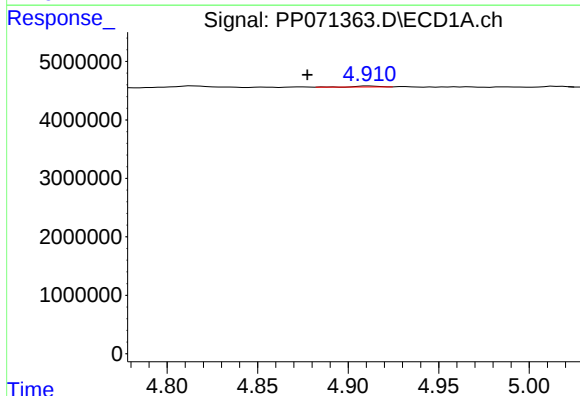
R.T.: 4.814 min
Delta R.T.: 0.012 min
Response: 453416
Conc: 35.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



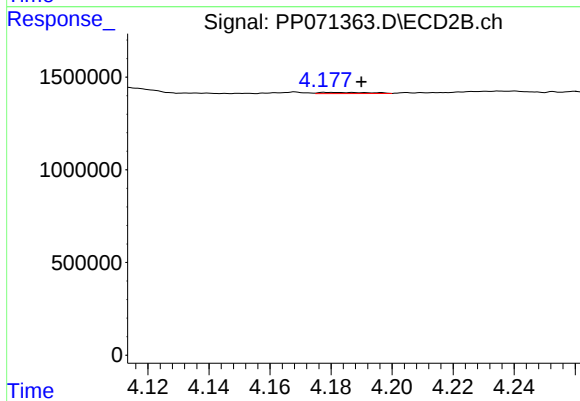
#9 AR-1221-2

R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 478181
Conc: 41.81 ng/ml



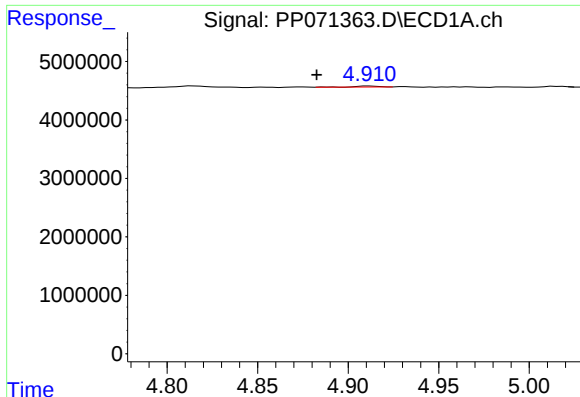
#10 AR-1221-3

R.T.: 4.912 min
Delta R.T.: 0.034 min
Response: 150081
Conc: 3.60 ng/ml



#10 AR-1221-3

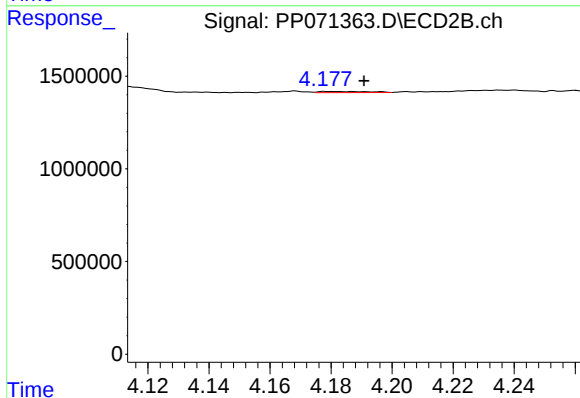
R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 67527
Conc: 1.98 ng/ml



#11 AR-1232-1

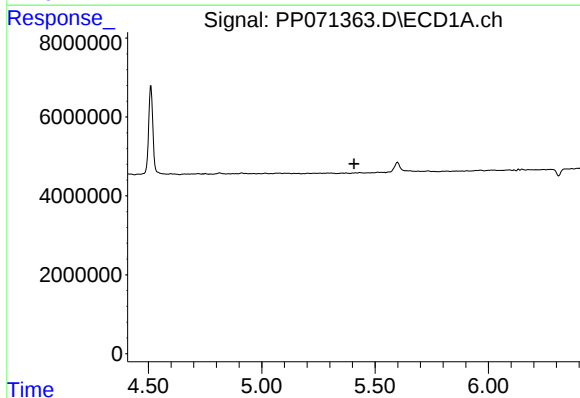
R.T.: 4.912 min
Delta R.T.: 0.029 min
Response: 150081
Conc: 4.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



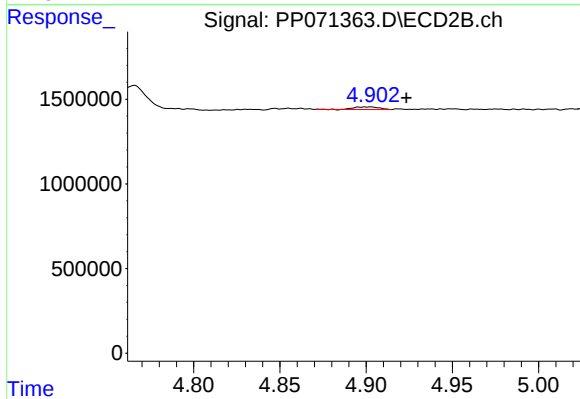
#11 AR-1232-1

R.T.: 4.186 min
Delta R.T.: -0.004 min
Response: 67527
Conc: 2.41 ng/ml



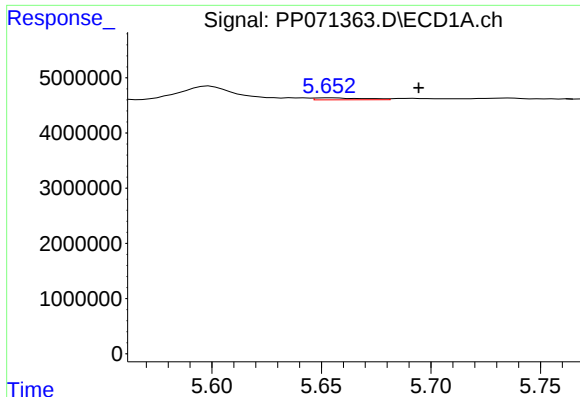
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#12 AR-1232-2

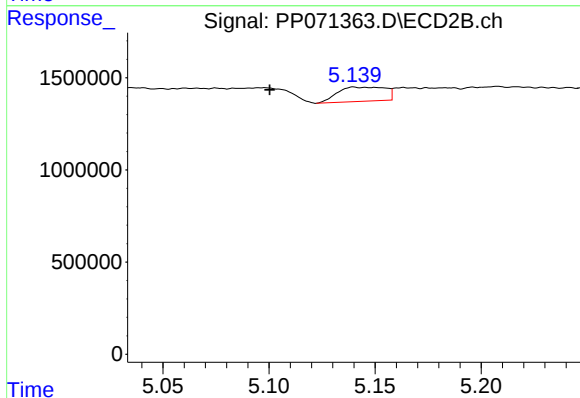
R.T.: 4.902 min
Delta R.T.: -0.021 min
Response: 156616
Conc: 5.58 ng/ml



#13 AR-1232-3

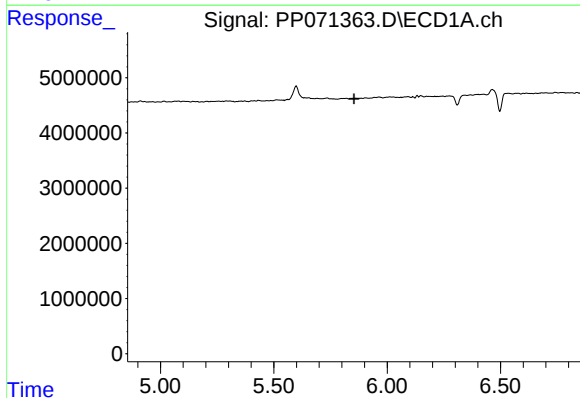
R.T.: 5.654 min
Delta R.T.: -0.041 min
Response: 562406
Conc: 16.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



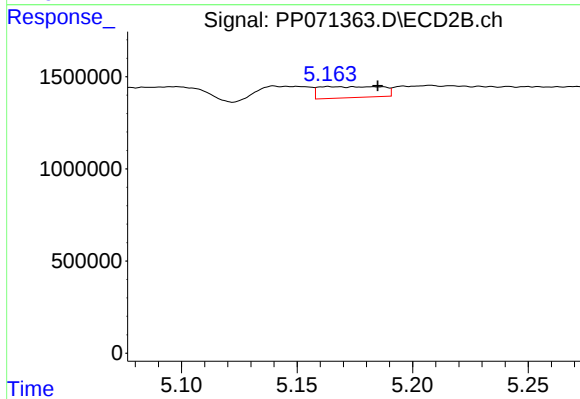
#13 AR-1232-3

R.T.: 5.140 min
Delta R.T.: 0.040 min
Response: 1212451
Conc: 81.43 ng/ml



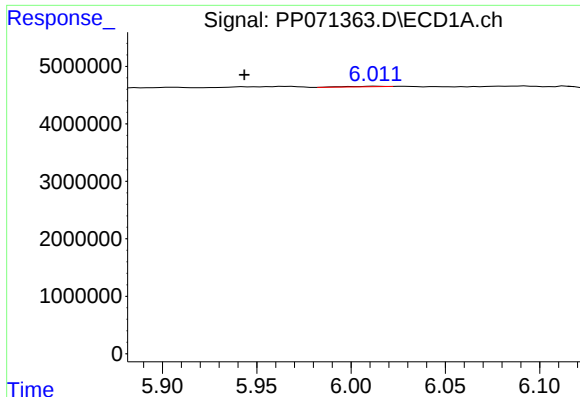
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.854 min
Response: 0
Conc: N.D.



#14 AR-1232-4

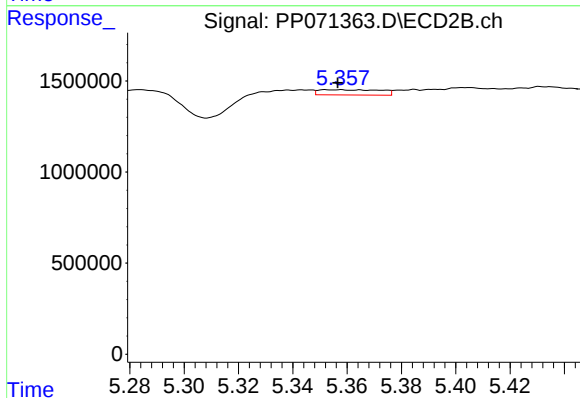
R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 1133447
Conc: 88.52 ng/ml



#15 AR-1232-5

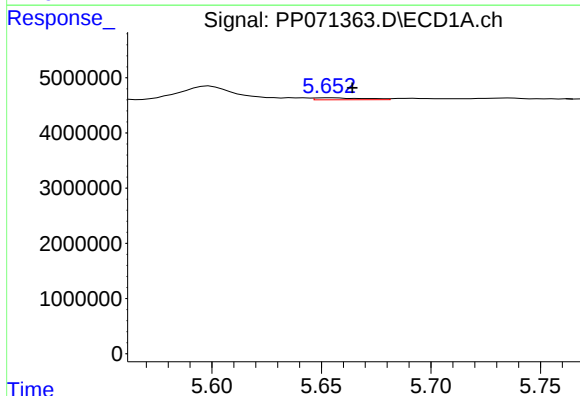
R.T.: 6.013 min
Delta R.T.: 0.070 min
Response: 125557
Conc: 11.80 ng/ml

Instrument :
ECD_P
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I.BLK



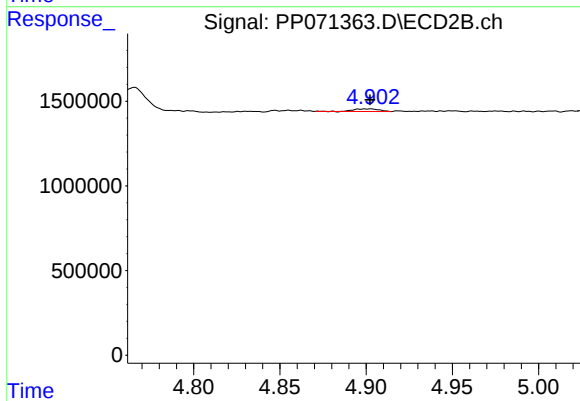
#15 AR-1232-5

R.T.: 5.353 min
Delta R.T.: -0.004 min
Response: 453085
Conc: 31.96 ng/ml



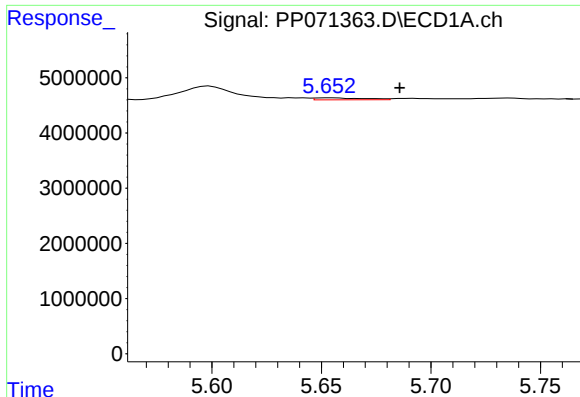
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: -0.010 min
Response: 562406
Conc: 12.79 ng/ml



#16 AR-1242-1

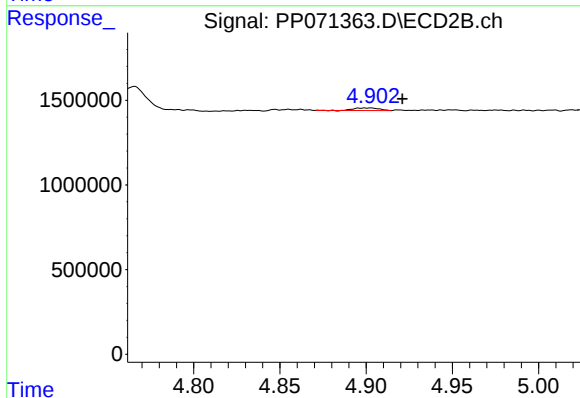
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 156616
Conc: 4.58 ng/ml



#17 AR-1242-2

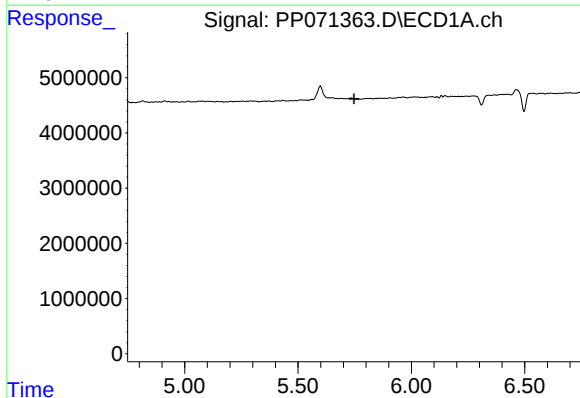
R.T.: 5.654 min
Delta R.T.: -0.032 min
Response: 562406
Conc: 8.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



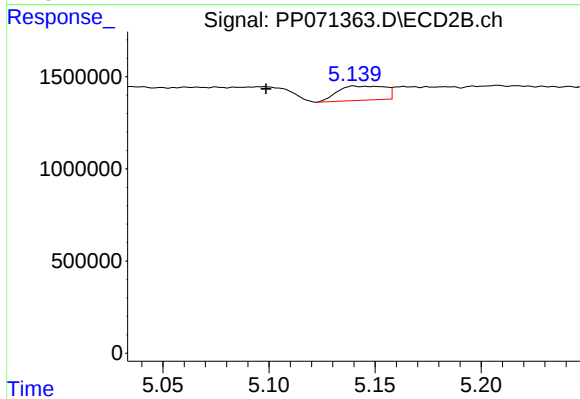
#17 AR-1242-2

R.T.: 4.902 min
Delta R.T.: -0.019 min
Response: 156616
Conc: 3.18 ng/ml



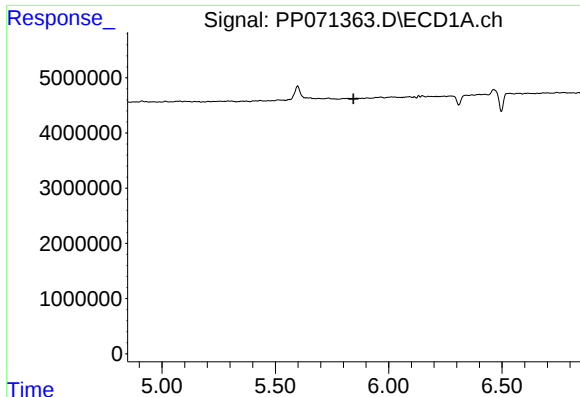
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#18 AR-1242-3

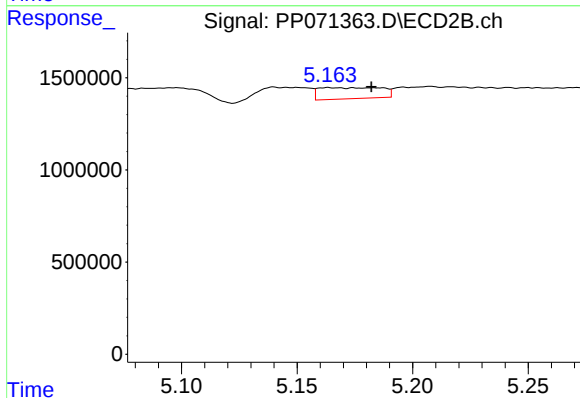
R.T.: 5.140 min
Delta R.T.: 0.041 min
Response: 1212451
Conc: 45.51 ng/ml



#19 AR-1242-4

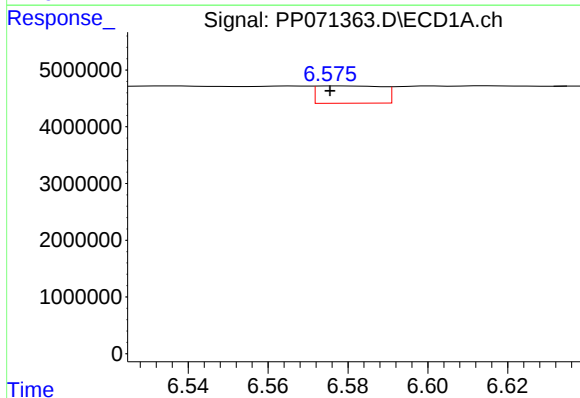
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



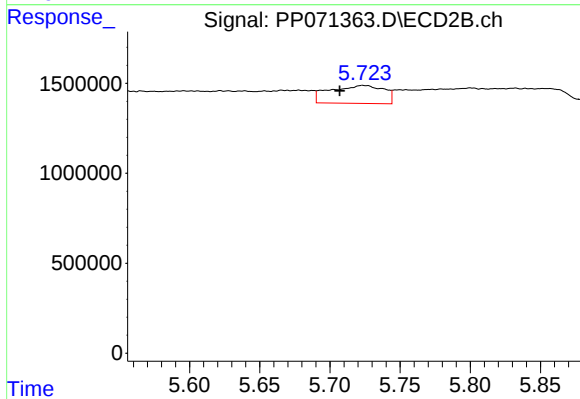
#19 AR-1242-4

R.T.: 5.163 min
Delta R.T.: -0.019 min
Response: 1133447
Conc: 42.97 ng/ml



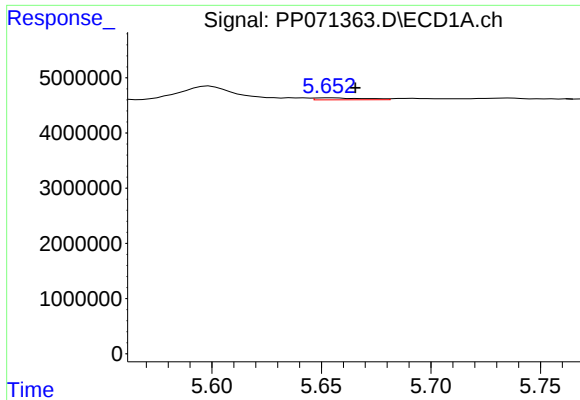
#20 AR-1242-5

R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 3466588
Conc: 94.95 ng/ml



#20 AR-1242-5

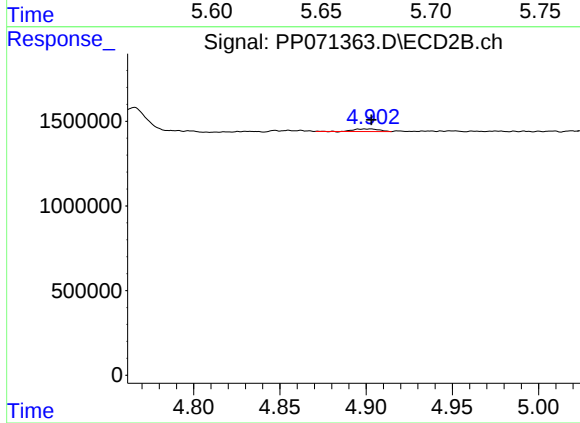
R.T.: 5.724 min
Delta R.T.: 0.017 min
Response: 2658957
Conc: 85.89 ng/ml



#21 AR-1248-1

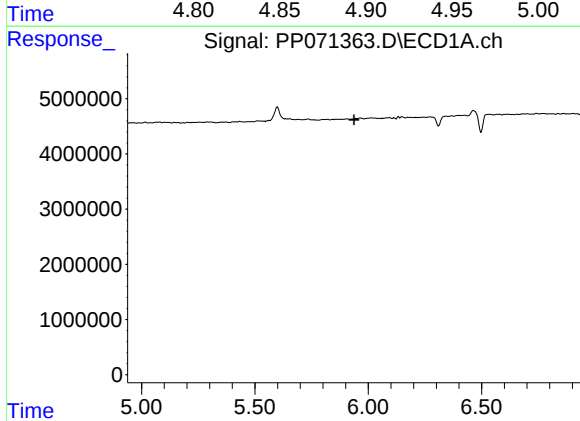
R.T.: 5.654 min
Delta R.T.: -0.012 min
Response: 562406
Conc: 15.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



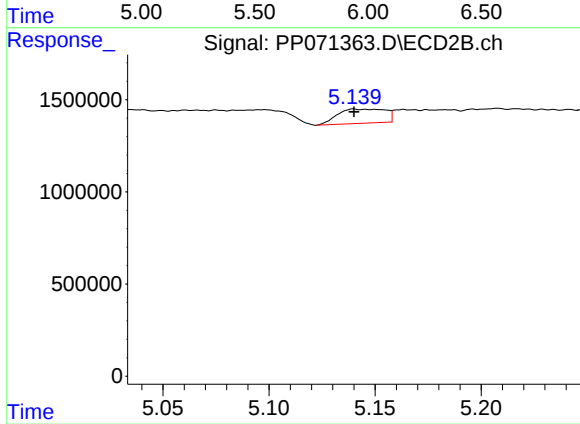
#21 AR-1248-1

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 156616
Conc: 5.78 ng/ml



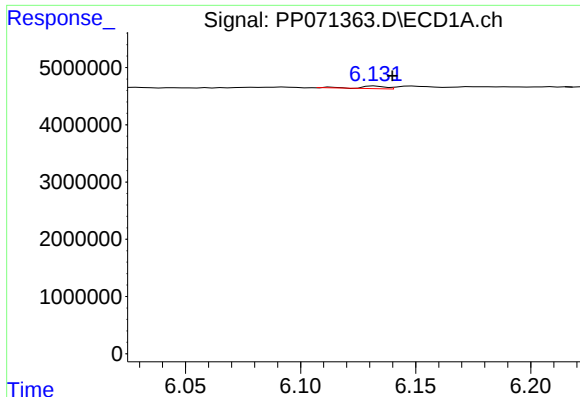
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.



#22 AR-1248-2

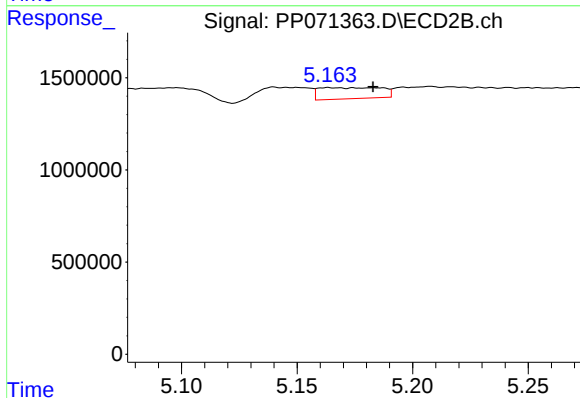
R.T.: 5.140 min
Delta R.T.: 0.000 min
Response: 1212451
Conc: 33.02 ng/ml



#23 AR-1248-3

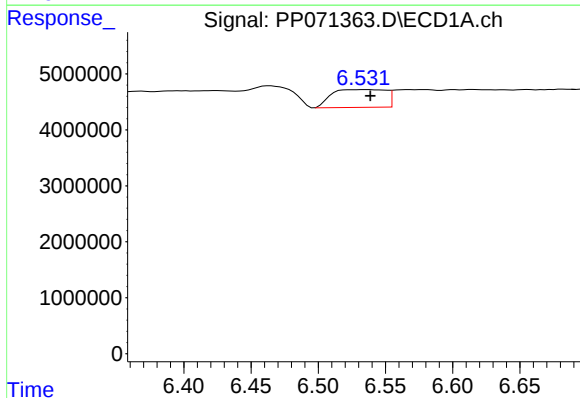
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 319868
Conc: 6.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



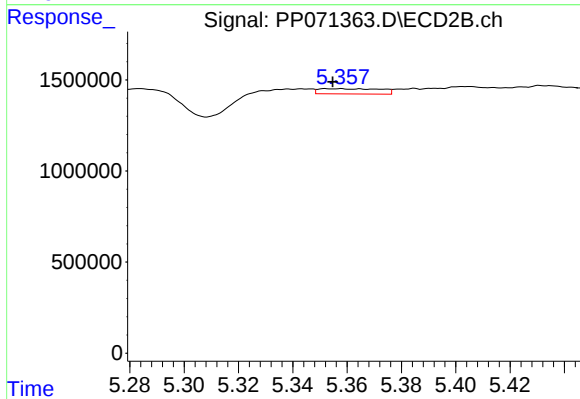
#23 AR-1248-3

R.T.: 5.163 min
Delta R.T.: -0.019 min
Response: 1133447
Conc: 29.32 ng/ml



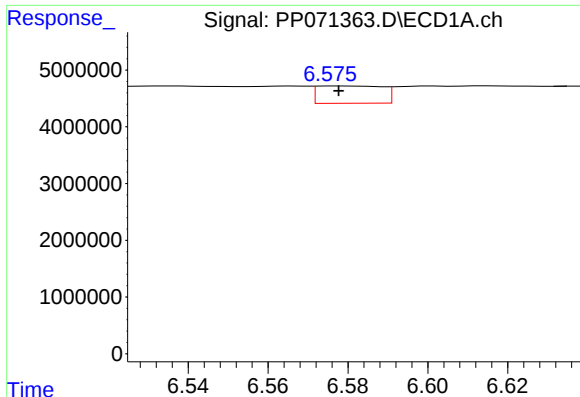
#24 AR-1248-4

R.T.: 6.534 min
Delta R.T.: -0.005 min
Response: 8818170
Conc: 137.47 ng/ml



#24 AR-1248-4

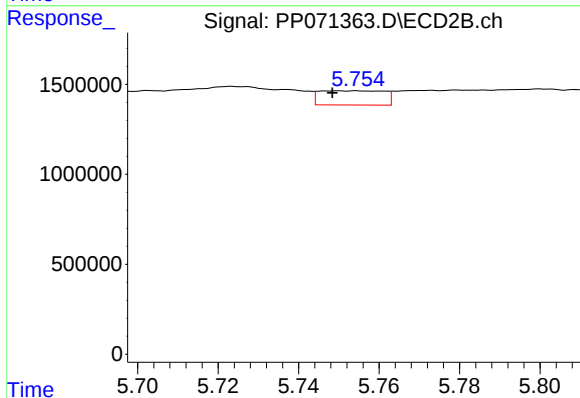
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 453085
Conc: 10.04 ng/ml



#25 AR-1248-5

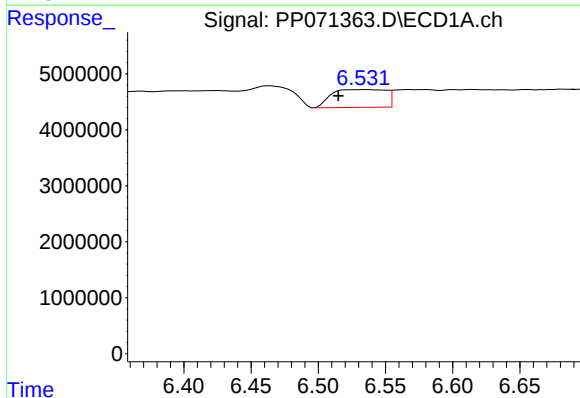
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 3466588
Conc: 56.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



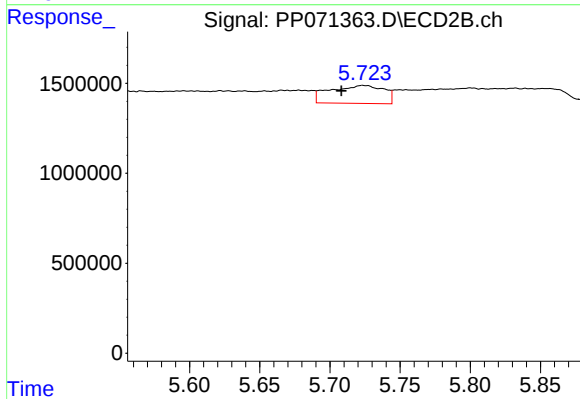
#25 AR-1248-5

R.T.: 5.749 min
Delta R.T.: 0.001 min
Response: 878026
Conc: 20.57 ng/ml



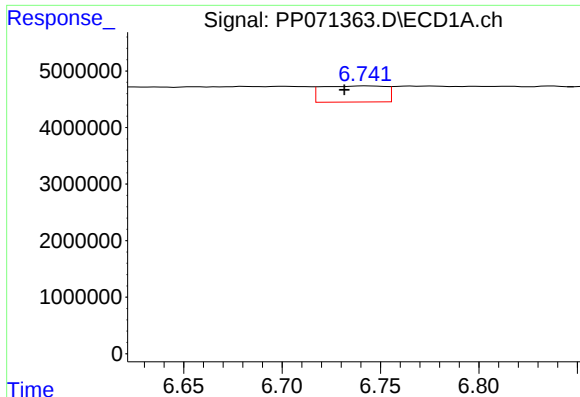
#26 AR-1254-1

R.T.: 6.534 min
Delta R.T.: 0.019 min
Response: 8818170
Conc: 136.95 ng/ml



#26 AR-1254-1

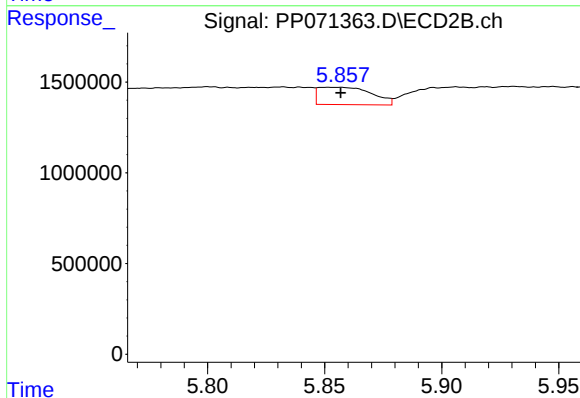
R.T.: 5.724 min
Delta R.T.: 0.015 min
Response: 2658957
Conc: 40.28 ng/ml



#27 AR-1254-2

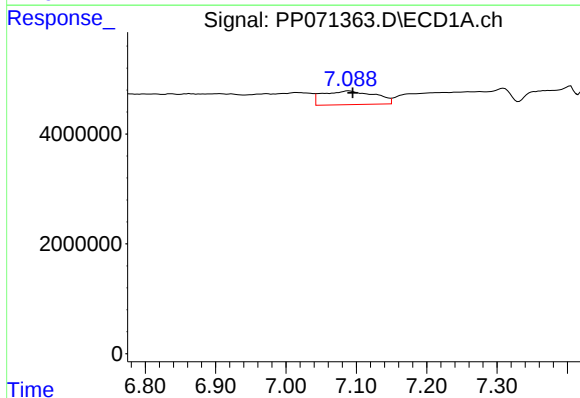
R.T.: 6.742 min
Delta R.T.: 0.011 min
Response: 6392623
Conc: 63.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



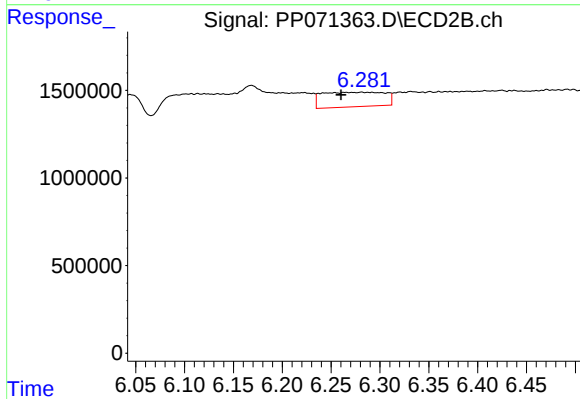
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 1506071
Conc: 26.38 ng/ml



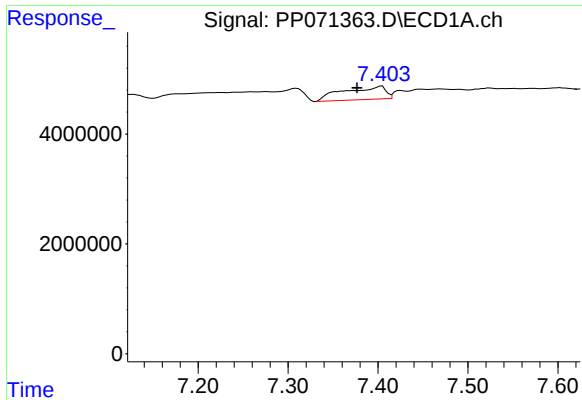
#28 AR-1254-3

R.T.: 7.089 min
Delta R.T.: -0.006 min
Response: 12880120
Conc: 129.15 ng/ml



#28 AR-1254-3

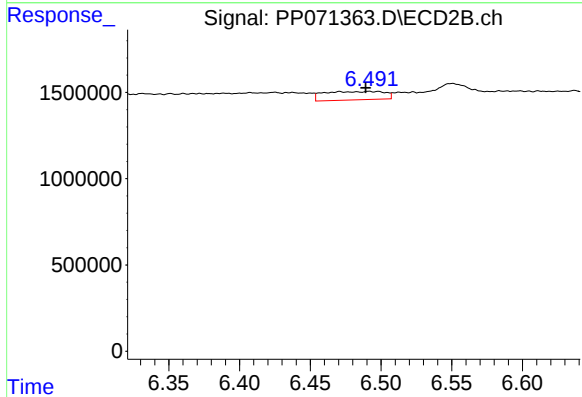
R.T.: 6.282 min
Delta R.T.: 0.022 min
Response: 3721164
Conc: 42.85 ng/ml



#29 AR-1254-4

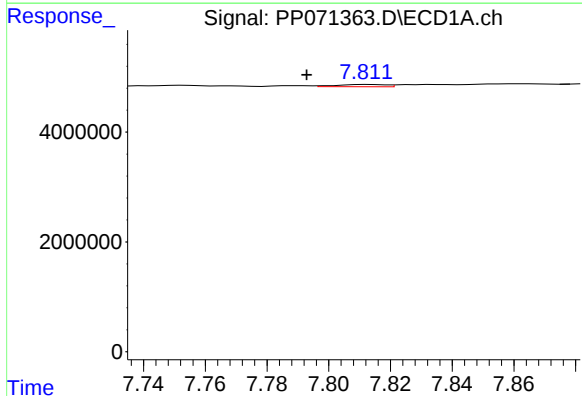
R.T.: 7.404 min
Delta R.T.: 0.027 min
Response: 7726391
Conc: 89.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



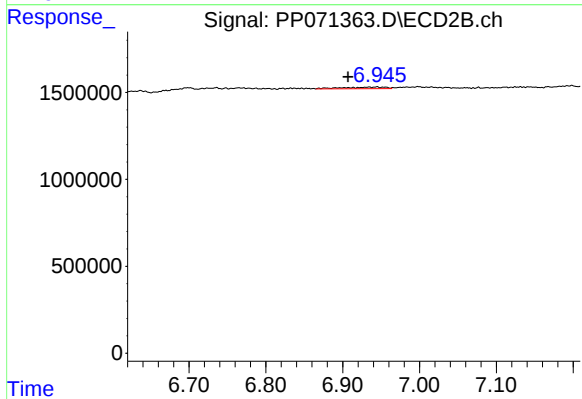
#29 AR-1254-4

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 1441966
Conc: 25.70 ng/ml



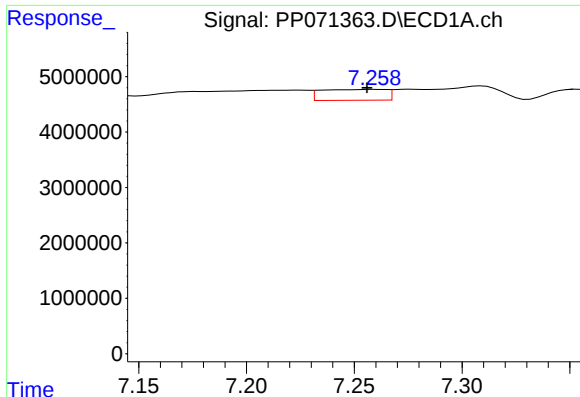
#30 AR-1254-5

R.T.: 7.813 min
Delta R.T.: 0.020 min
Response: 457760
Conc: 5.70 ng/ml



#30 AR-1254-5

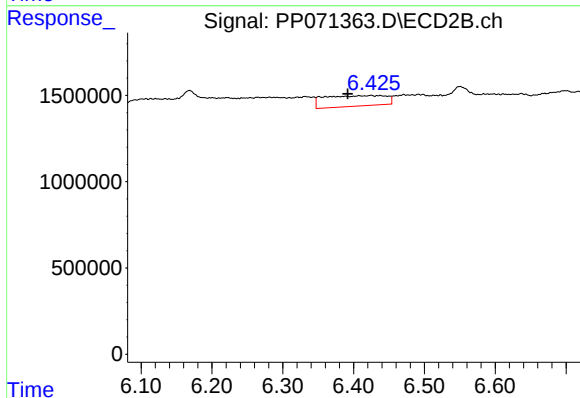
R.T.: 6.944 min
Delta R.T.: 0.037 min
Response: 353103
Conc: 4.89 ng/ml



#31 AR-1260-1

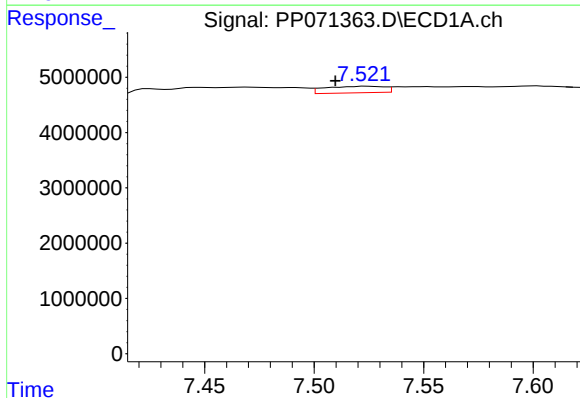
R.T.: 7.260 min
Delta R.T.: 0.004 min
Response: 4111972
Conc: 61.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



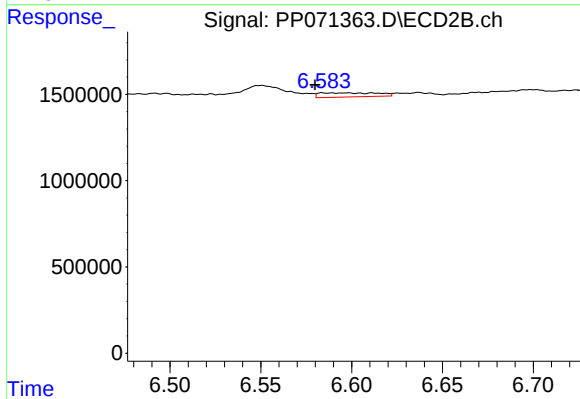
#31 AR-1260-1

R.T.: 6.424 min
Delta R.T.: 0.032 min
Response: 3699164
Conc: 72.24 ng/ml



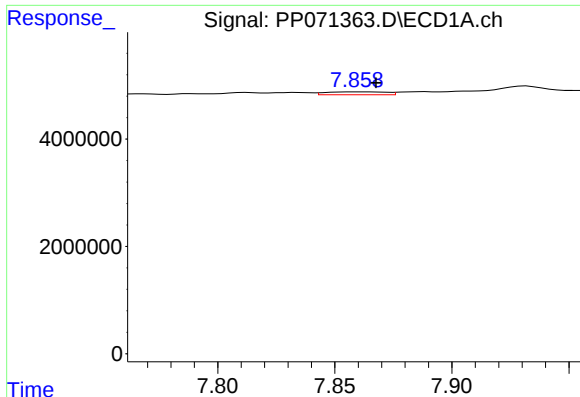
#32 AR-1260-2

R.T.: 7.524 min
Delta R.T.: 0.015 min
Response: 2224204
Conc: 23.14 ng/ml



#32 AR-1260-2

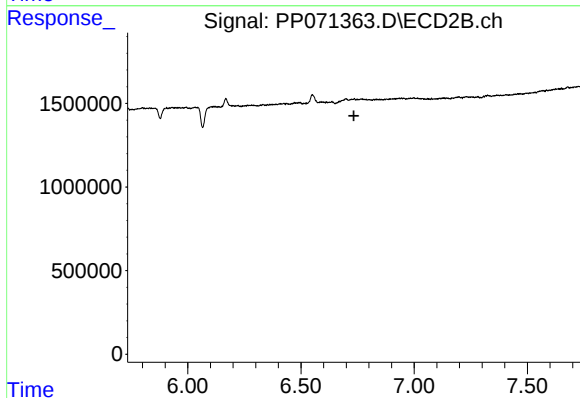
R.T.: 6.596 min
Delta R.T.: 0.017 min
Response: 530198
Conc: 8.31 ng/ml



#33 AR-1260-3

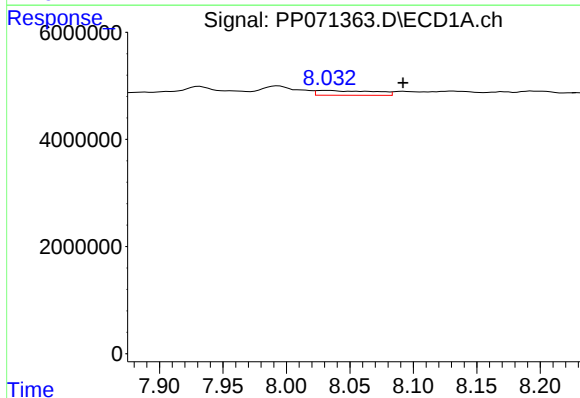
R.T.: 7.860 min
Delta R.T.: -0.007 min
Response: 969176
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



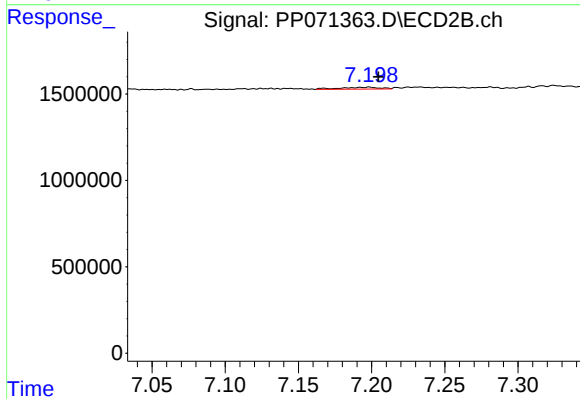
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.734 min
Response: 0
Conc: N.D.



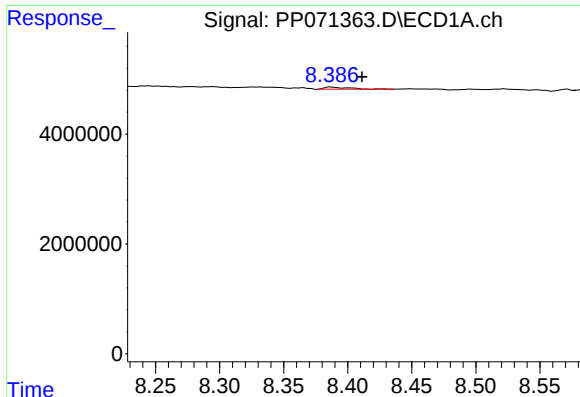
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: -0.059 min
Response: 2770806
Conc: 35.19 ng/ml



#34 AR-1260-4

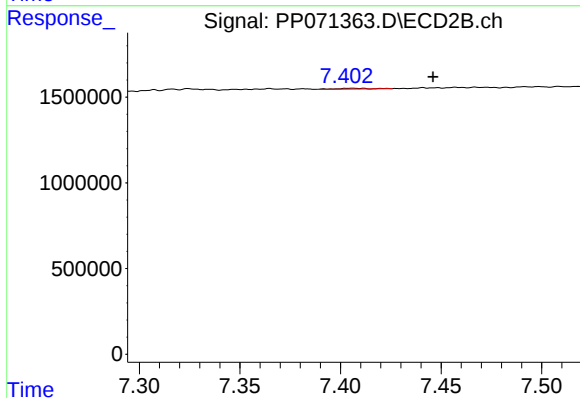
R.T.: 7.197 min
Delta R.T.: -0.008 min
Response: 201004
Conc: 4.20 ng/ml



#35 AR-1260-5

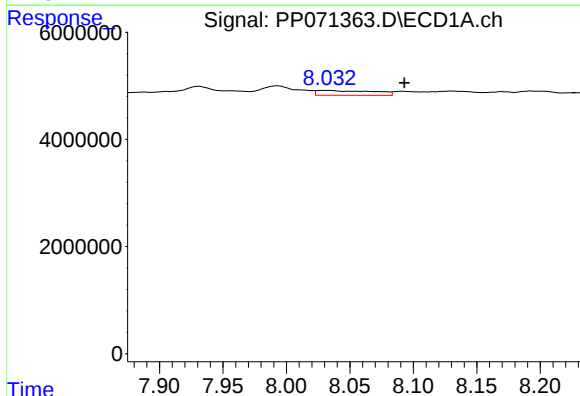
R.T.: 8.387 min
Delta R.T.: -0.024 min
Response: 514784
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



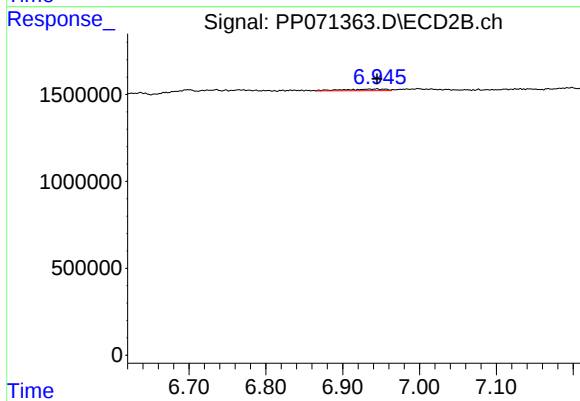
#35 AR-1260-5

R.T.: 7.407 min
Delta R.T.: -0.039 min
Response: 54099
Conc: 0.43 ng/ml



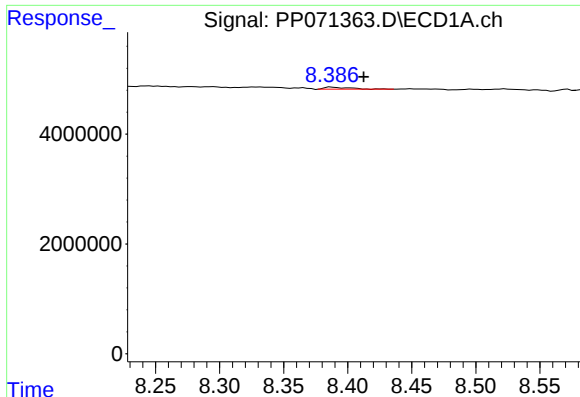
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.060 min
Response: 2770806
Conc: 26.07 ng/ml



#36 AR-1262-1

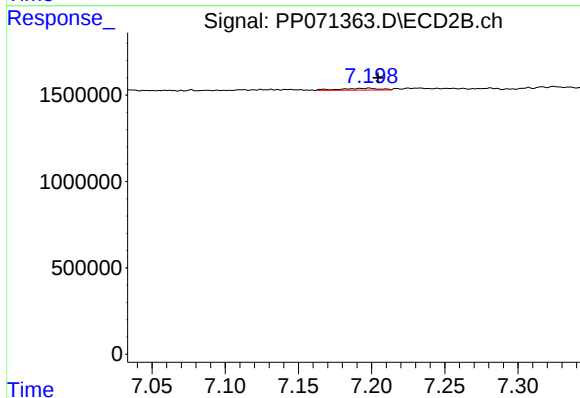
R.T.: 6.944 min
Delta R.T.: 0.000 min
Response: 353103
Conc: 4.13 ng/ml



#37 AR-1262-2

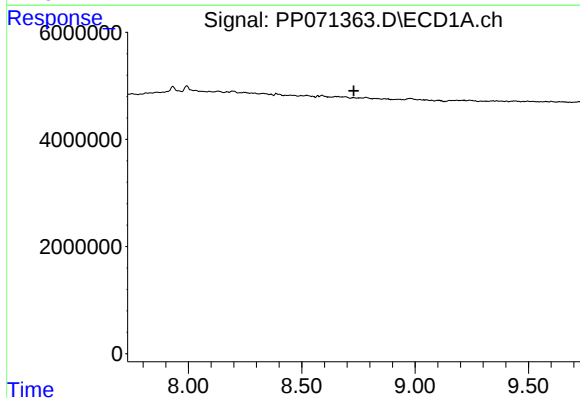
R.T.: 8.387 min
Delta R.T.: -0.025 min
Response: 514784
Conc: 2.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



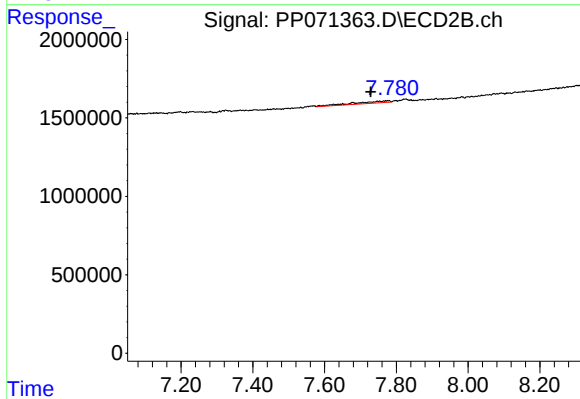
#37 AR-1262-2

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 201004
Conc: 2.94 ng/ml



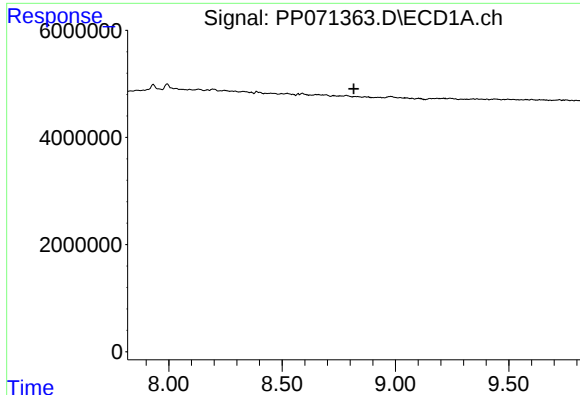
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.729 min
Response: 0
Conc: N.D.



#38 AR-1262-3

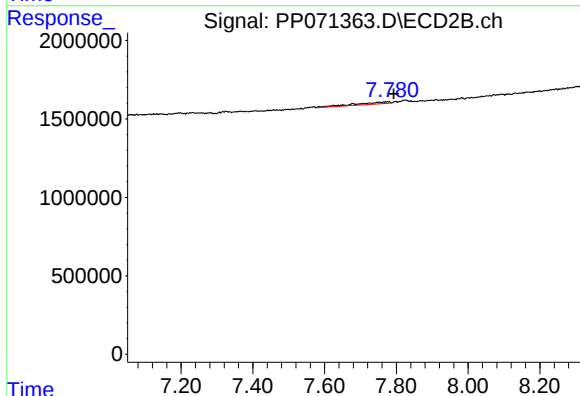
R.T.: 7.778 min
Delta R.T.: 0.049 min
Response: 885160
Conc: 14.58 ng/ml



#39 AR-1262-4

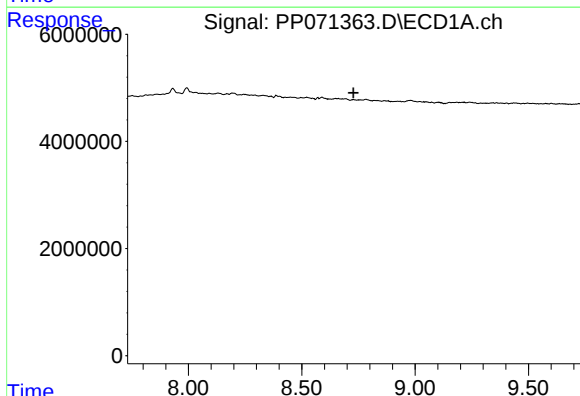
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



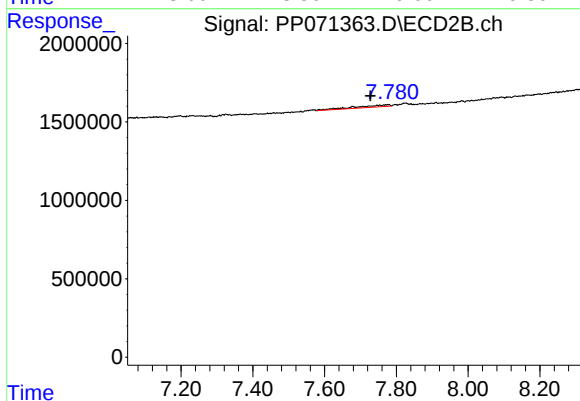
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.015 min
Response: 885160
Conc: 8.90 ng/ml



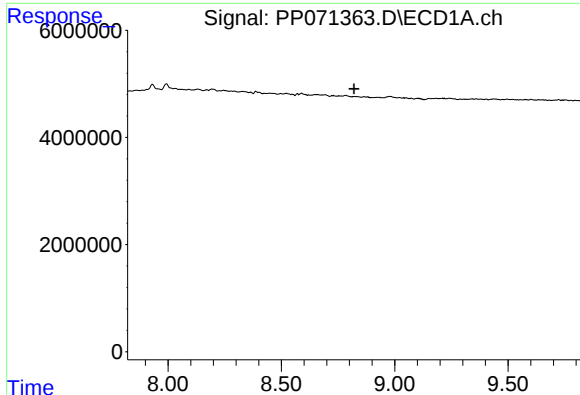
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

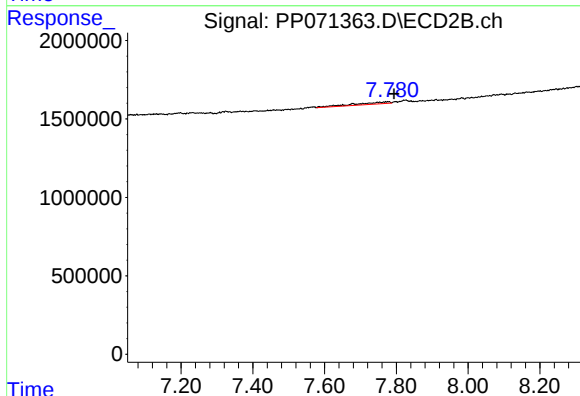
R.T.: 7.778 min
Delta R.T.: 0.050 min
Response: 885160
Conc: 5.16 ng/ml



#42 AR-1268-2

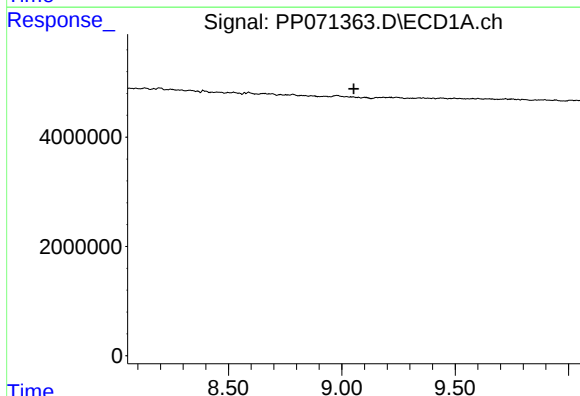
R.T.: 0.000 min
Exp R.T.: 8.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



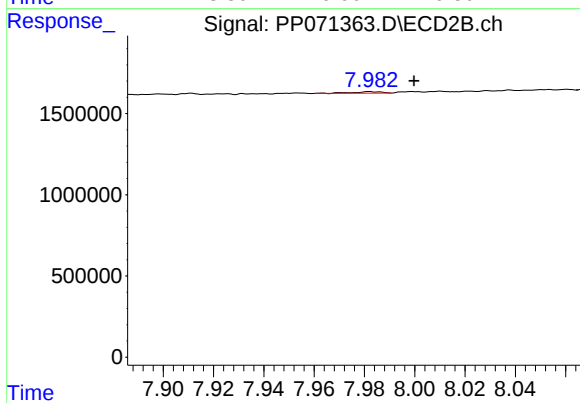
#42 AR-1268-2

R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 885160
Conc: 6.18 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.053 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 7.983 min
Delta R.T.: -0.017 min
Response: 68888
Conc: 0.56 ng/ml