

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
 Data File : PP070363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2025 16:50
 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: Mar 08 00:17:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 25 05:10:19 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...	4.524	3.827	31376748	19862006	21.379	20.775
2)	SA Decachlor...	10.254	8.881	22590697	21979268	19.833	20.274
Target Compounds							
3)	L1 AR-1016-1	5.612f	4.920	3018682	154468	60.584	4.625 #
4)	L1 AR-1016-2	0.000	4.920	0	154468	N.D.	3.315 #
5)	L1 AR-1016-3	0.000	5.164f	0	368943	N.D.	14.739 #
6)	L1 AR-1016-4	0.000	5.164	0	368943	N.D.	18.382 #
7)	L1 AR-1016-5	0.000	5.349	0	295610	N.D.	11.393 #
8)	L2 AR-1221-1	0.000	4.051	0	121232	N.D.	9.033 #
9)	L2 AR-1221-2	4.828	4.128	472082	257973	32.353	25.376
10)	L2 AR-1221-3	4.828f	4.195	472082	89524	10.938	2.949 #
11)	L3 AR-1232-1	4.828f	4.195	472082	89524	14.356	3.936 #
12)	L3 AR-1232-2	0.000	4.920	0	154468	N.D.	6.765 #
13)	L3 AR-1232-3	0.000	5.164f	0	368943	N.D.	30.684 #
14)	L3 AR-1232-4	0.000	5.187	0	224583	N.D.	20.670 #
15)	L3 AR-1232-5	0.000	5.349	0	295610	N.D.	26.148 #
16)	L4 AR-1242-1	0.000	4.920	0	154468	N.D.	5.792 #
17)	L4 AR-1242-2	0.000	4.920	0	154468	N.D.	4.152 #
18)	L4 AR-1242-3	0.000	5.164f	0	368943	N.D.	18.742 #
19)	L4 AR-1242-4	0.000	5.187	0	224583	N.D.	11.426 #
20)	L4 AR-1242-5	6.536f	5.747	1374812	280467	39.018	11.277 #
21)	L5 AR-1248-1	5.612f	4.920	3018682	154468	92.286	7.297 #
22)	L5 AR-1248-2	0.000	5.164	0	368943	N.D.	13.059 #
23)	L5 AR-1248-3	0.000	5.187	0	224583	N.D.	7.548 #
24)	L5 AR-1248-4	6.536	5.349	1374812	295610	23.316	8.411 #
25)	L5 AR-1248-5	6.536f	5.747	1374812	280467	24.041	7.755 #
26)	L6 AR-1254-1	6.536	5.747	1374812	280467	24.247	5.140 #
27)	L6 AR-1254-2	0.000	5.870	0	294970	N.D.	6.051 #
28)	L6 AR-1254-3	0.000	6.309	0	727363	N.D.	9.594 #
29)	L6 AR-1254-4	7.373	6.546	519836	49458	6.977	0.961 #
30)	L6 AR-1254-5	0.000	6.920	0	67343	N.D.	0.997 #
31)	L7 AR-1260-1	0.000	6.387	0	517376	N.D.	10.444 #
32)	L7 AR-1260-2	7.473f	6.621	942480	125104	11.532	1.912 #
33)	L7 AR-1260-3	7.947f	6.754	386009	490387	6.150	8.129 #
34)	L7 AR-1260-4	0.000	7.214	0	1039979	N.D.	21.282 #
35)	L7 AR-1260-5	0.000	7.484	0	299427	N.D.	2.513 #
36)	L8 AR-1262-1	0.000	6.959	0	325032	N.D.	3.894 #
37)	L8 AR-1262-2	0.000	7.214	0	1039979	N.D.	15.688 #
38)	L8 AR-1262-3	0.000	7.701f	0	360676	N.D.	5.954 #
39)	L8 AR-1262-4	0.000	7.849	0	169968	N.D.	1.611 #
41)	L9 AR-1268-1	0.000	7.701f	0	360676	N.D.	2.176 #
42)	L9 AR-1268-2	0.000	7.849	0	169968	N.D.	1.172 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 16:50
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: Mar 08 00:17:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 25 05:10:19 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

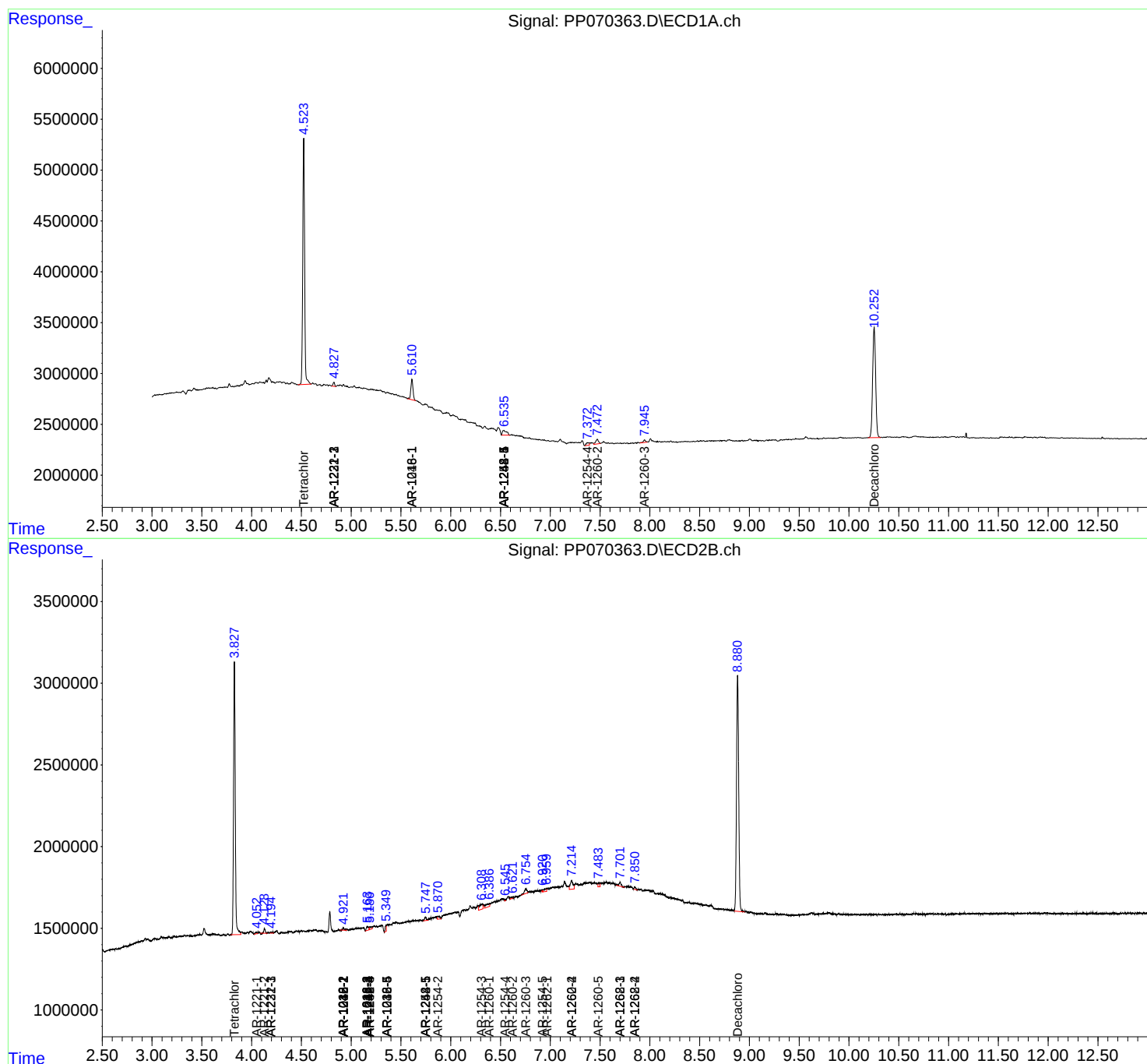
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

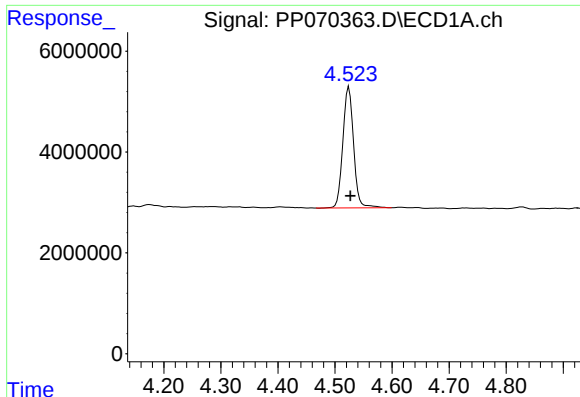
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030725\
Data File : PP070363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2025 16:50
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Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 00:17:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

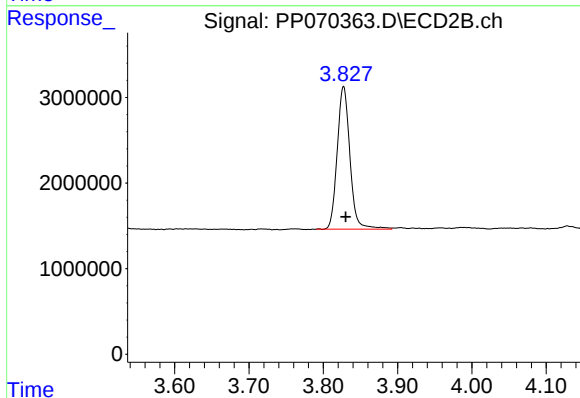




#1 Tetrachloro-m-xylene

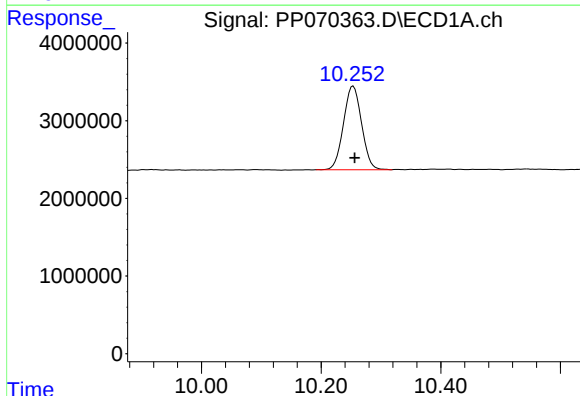
R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 31376748
Conc: 21.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



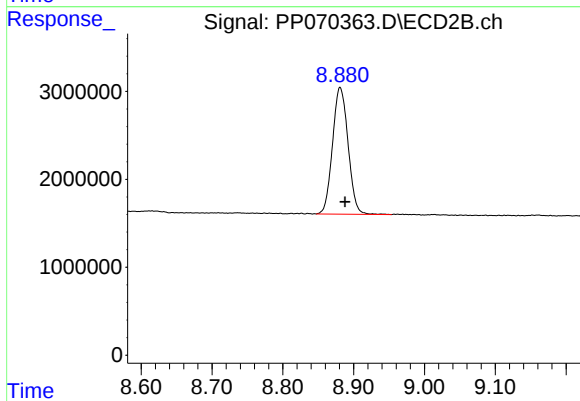
#1 Tetrachloro-m-xylene

R.T.: 3.827 min
Delta R.T.: -0.003 min
Response: 19862006
Conc: 20.78 ng/ml



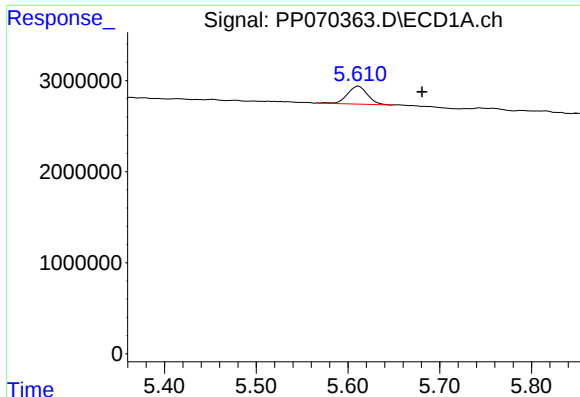
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: -0.002 min
Response: 22590697
Conc: 19.83 ng/ml



#2 Decachlorobiphenyl

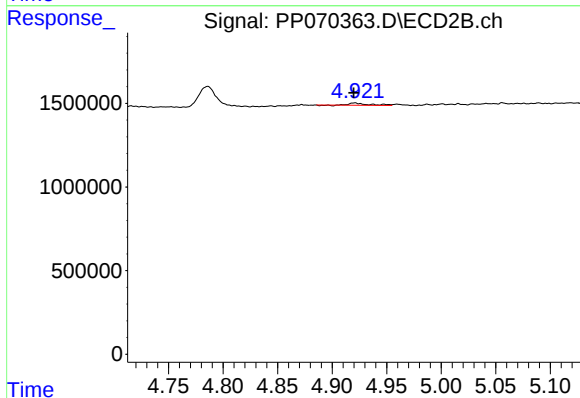
R.T.: 8.881 min
Delta R.T.: -0.007 min
Response: 21979268
Conc: 20.27 ng/ml



#3 AR-1016-1

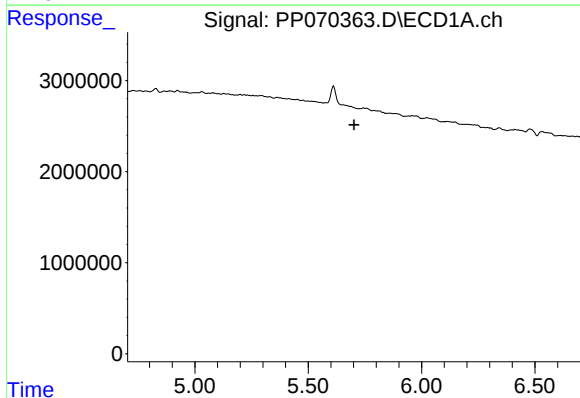
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 3018682
Conc: 60.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



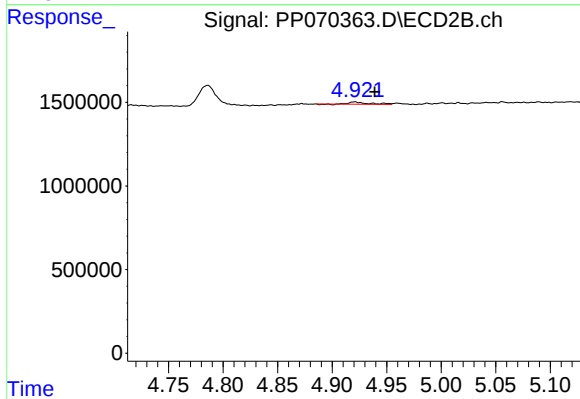
#3 AR-1016-1

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 154468
Conc: 4.63 ng/ml



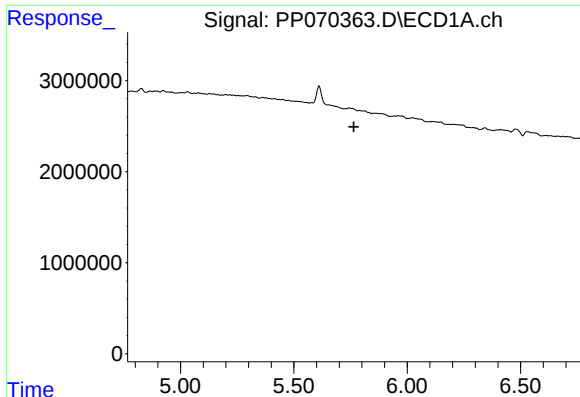
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.702 min
Response: 0
Conc: N.D.



#4 AR-1016-2

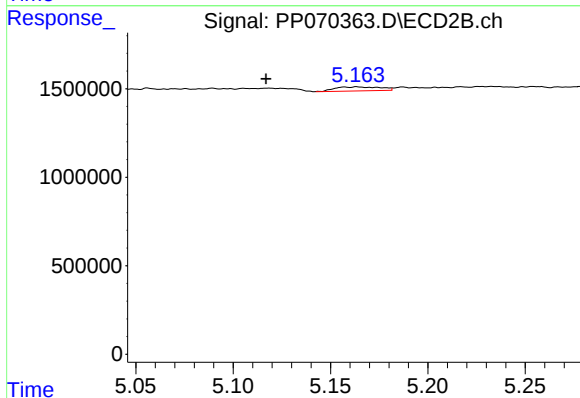
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 154468
Conc: 3.32 ng/ml



#5 AR-1016-3

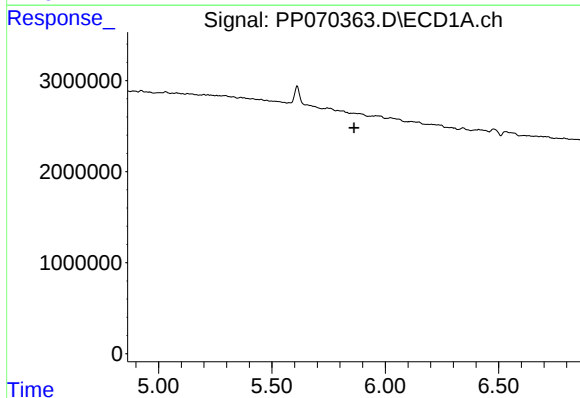
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



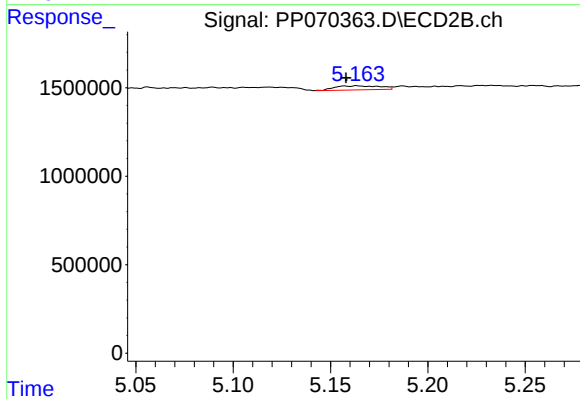
#5 AR-1016-3

R.T.: 5.164 min
Delta R.T.: 0.047 min
Response: 368943
Conc: 14.74 ng/ml



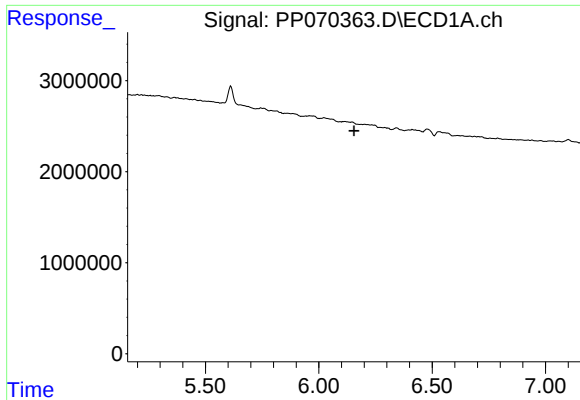
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#6 AR-1016-4

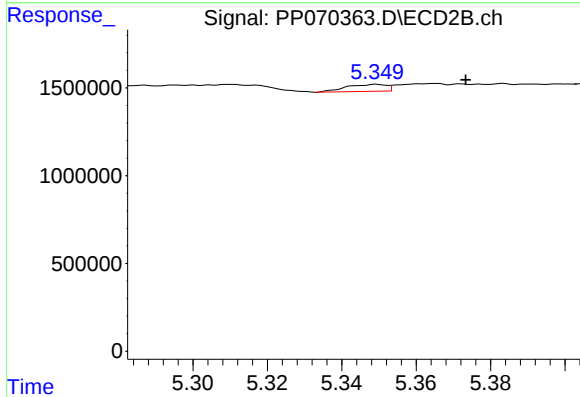
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 368943
Conc: 18.38 ng/ml



#7 AR-1016-5

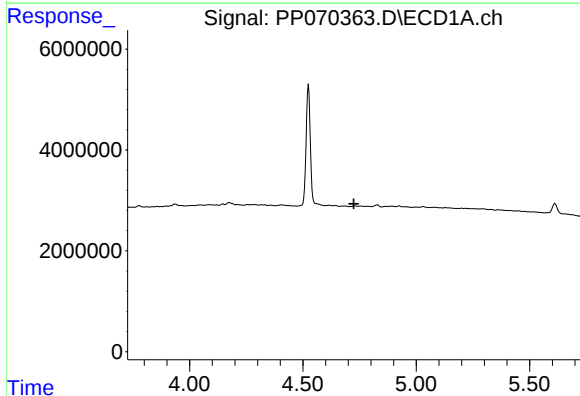
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



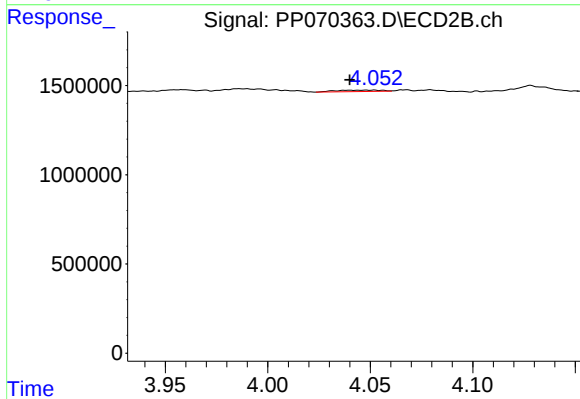
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 295610
Conc: 11.39 ng/ml



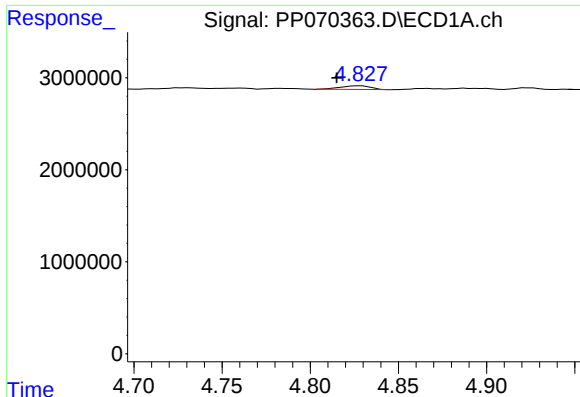
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.725 min
Response: 0
Conc: N.D.



#8 AR-1221-1

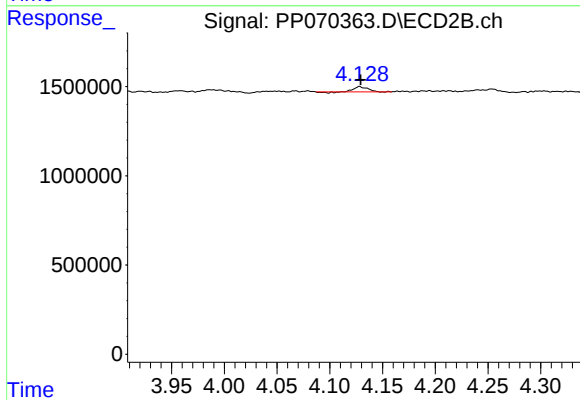
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 121232
Conc: 9.03 ng/ml



#9 AR-1221-2

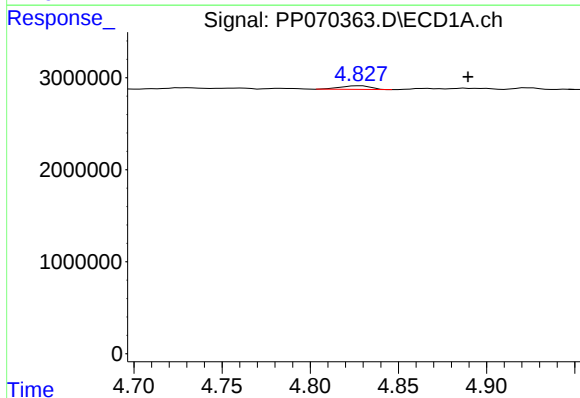
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 472082
Conc: 32.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



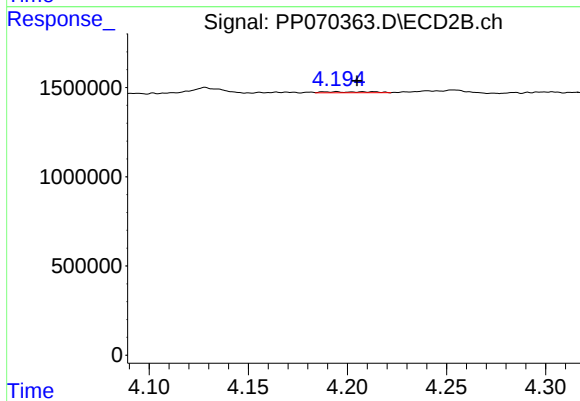
#9 AR-1221-2

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 257973
Conc: 25.38 ng/ml



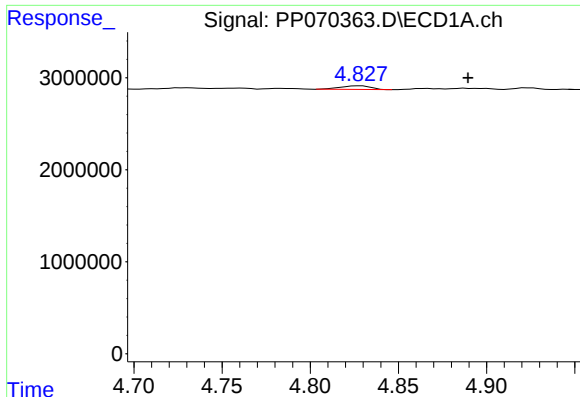
#10 AR-1221-3

R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 472082
Conc: 10.94 ng/ml



#10 AR-1221-3

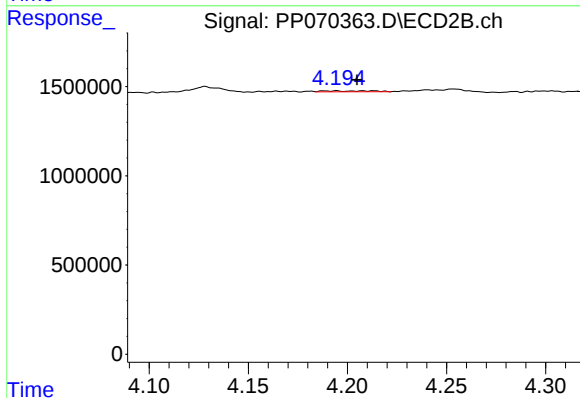
R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 89524
Conc: 2.95 ng/ml



#11 AR-1232-1

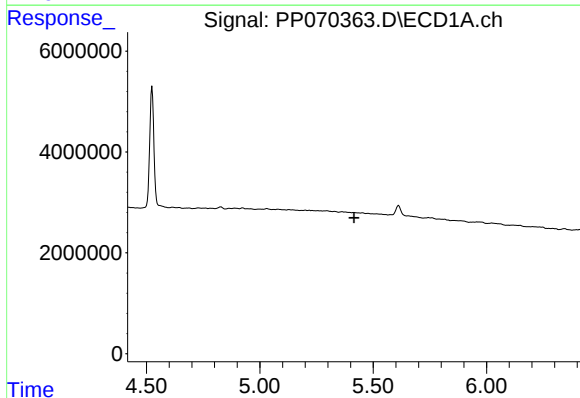
R.T.: 4.828 min
Delta R.T.: -0.062 min
Response: 472082
Conc: 14.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



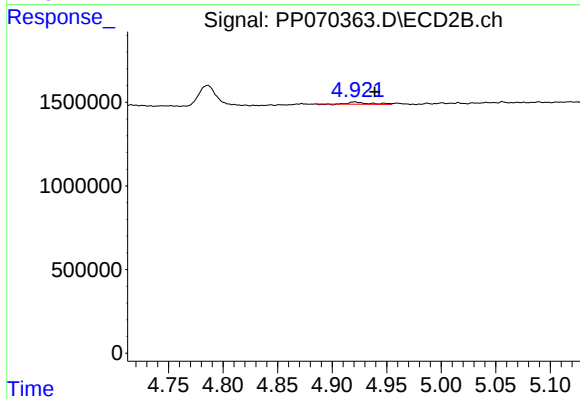
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.010 min
Response: 89524
Conc: 3.94 ng/ml



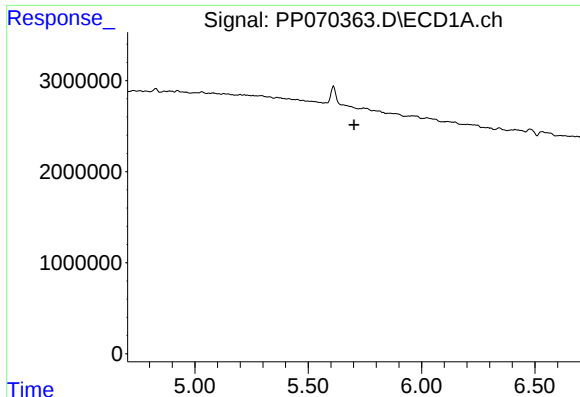
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#12 AR-1232-2

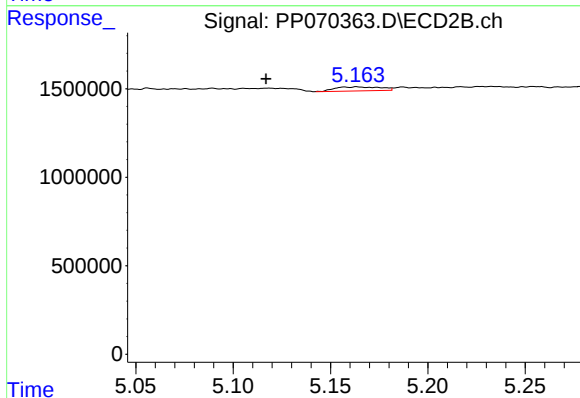
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 154468
Conc: 6.77 ng/ml



#13 AR-1232-3

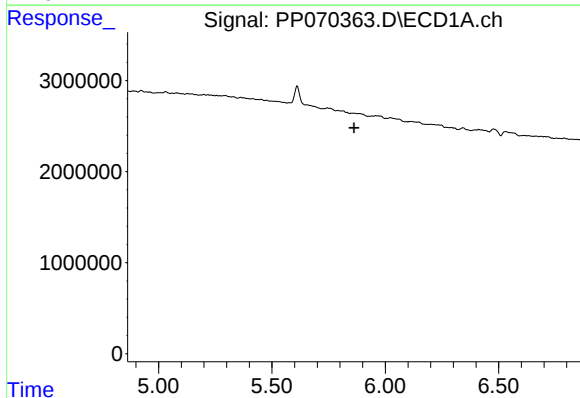
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



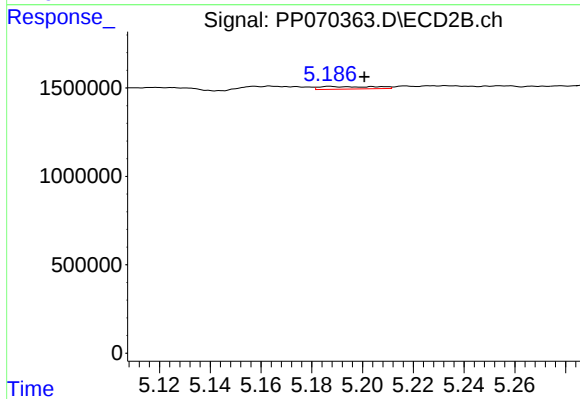
#13 AR-1232-3

R.T.: 5.164 min
Delta R.T.: 0.047 min
Response: 368943
Conc: 30.68 ng/ml



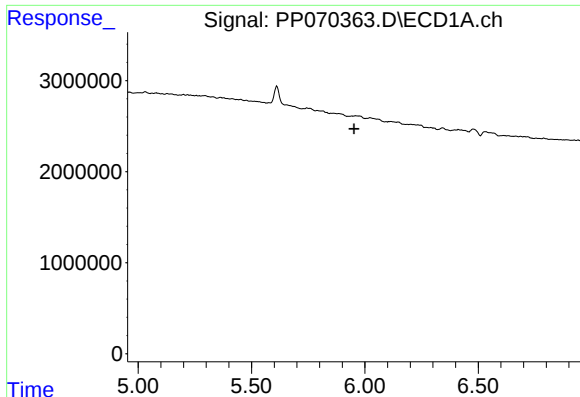
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.



#14 AR-1232-4

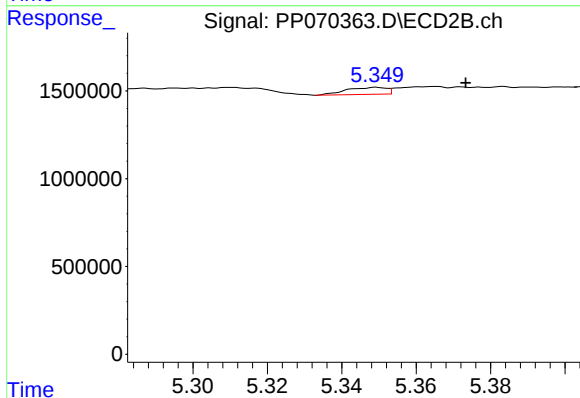
R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 224583
Conc: 20.67 ng/ml



#15 AR-1232-5

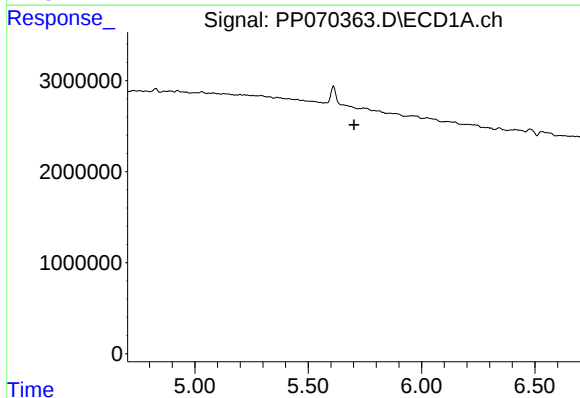
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



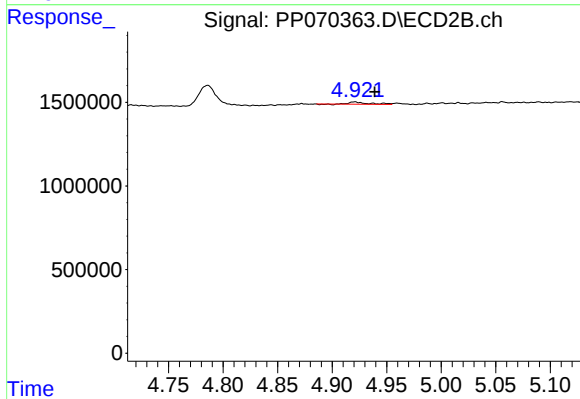
#15 AR-1232-5

R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 295610
Conc: 26.15 ng/ml



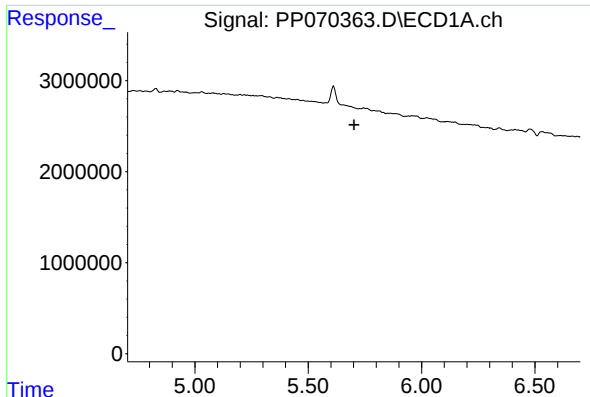
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#16 AR-1242-1

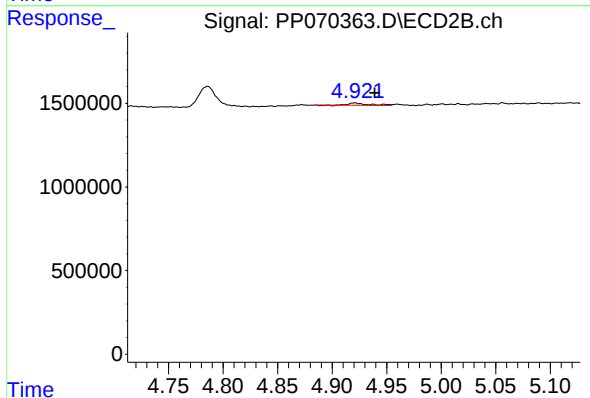
R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 154468
Conc: 5.79 ng/ml



#17 AR-1242-2

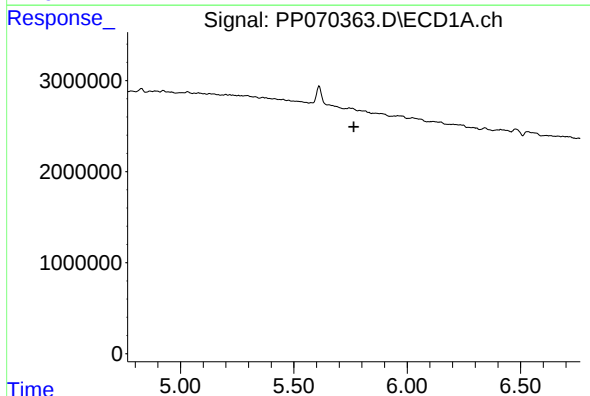
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



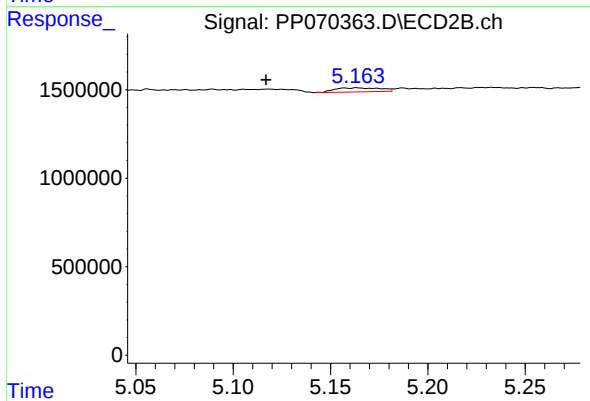
#17 AR-1242-2

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 154468
Conc: 4.15 ng/ml



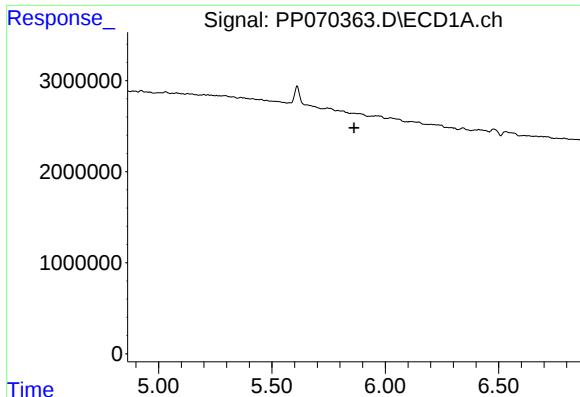
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.



#18 AR-1242-3

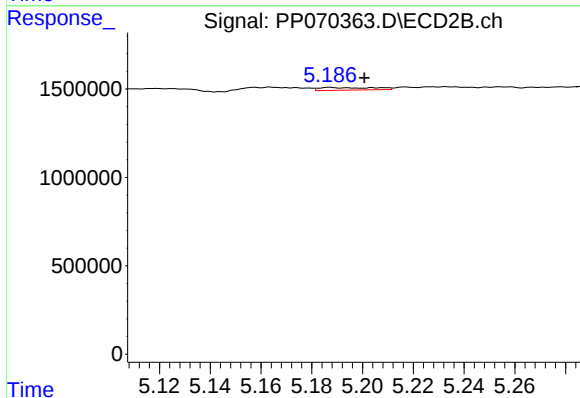
R.T.: 5.164 min
Delta R.T.: 0.047 min
Response: 368943
Conc: 18.74 ng/ml



#19 AR-1242-4

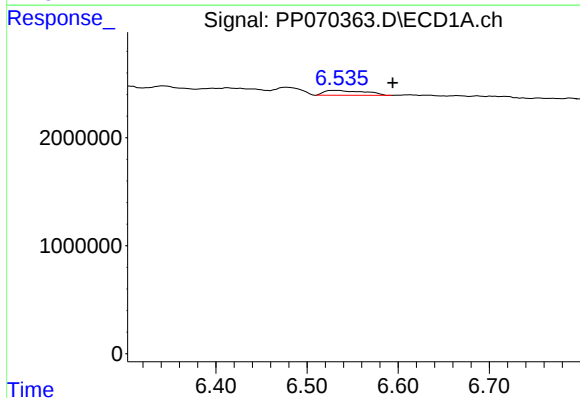
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



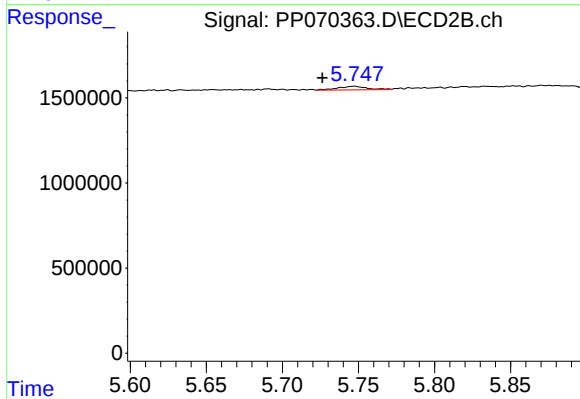
#19 AR-1242-4

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 224583
Conc: 11.43 ng/ml



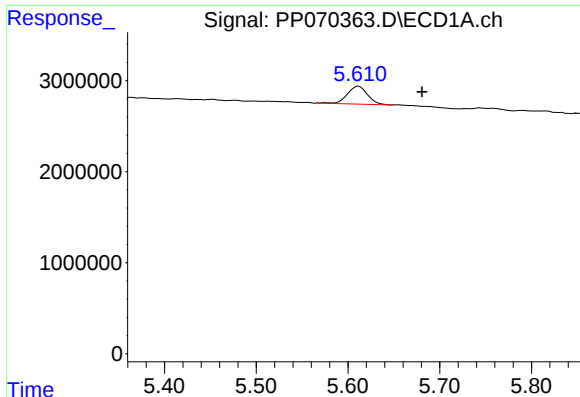
#20 AR-1242-5

R.T.: 6.536 min
Delta R.T.: -0.058 min
Response: 1374812
Conc: 39.02 ng/ml



#20 AR-1242-5

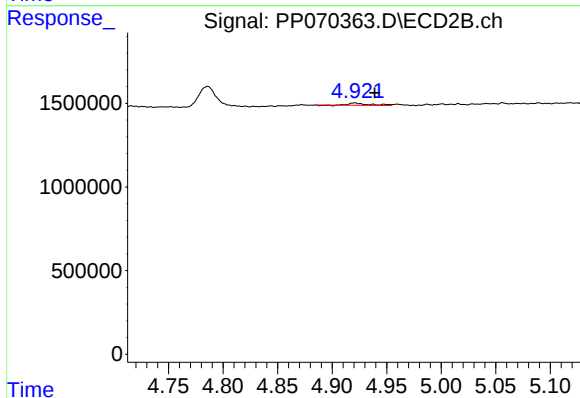
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 280467
Conc: 11.28 ng/ml



#21 AR-1248-1

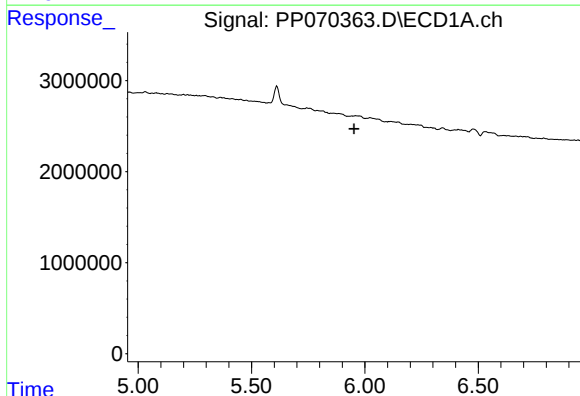
R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 3018682
Conc: 92.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



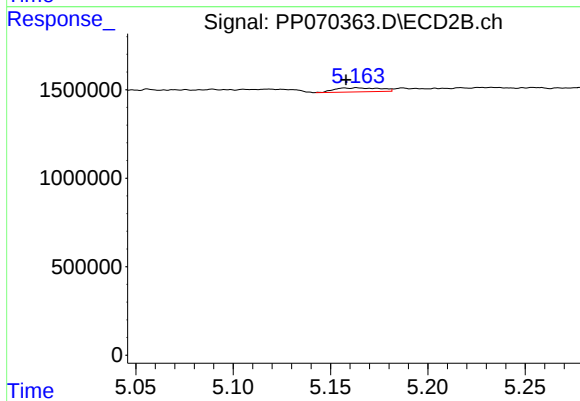
#21 AR-1248-1

R.T.: 4.920 min
Delta R.T.: -0.019 min
Response: 154468
Conc: 7.30 ng/ml



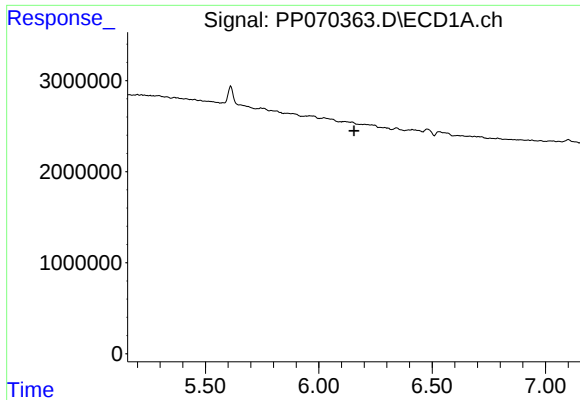
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

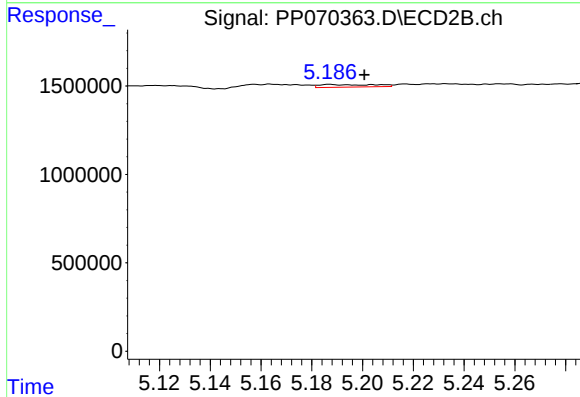
R.T.: 5.164 min
Delta R.T.: 0.006 min
Response: 368943
Conc: 13.06 ng/ml



#23 AR-1248-3

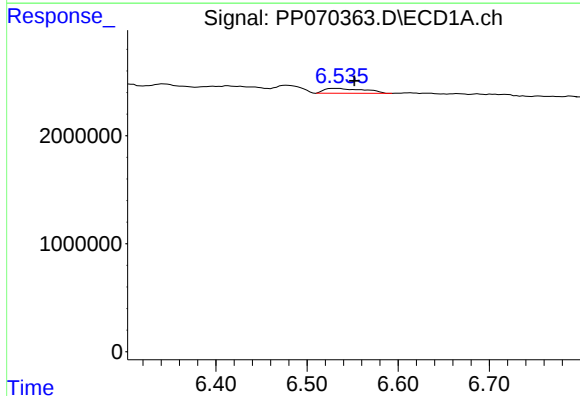
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



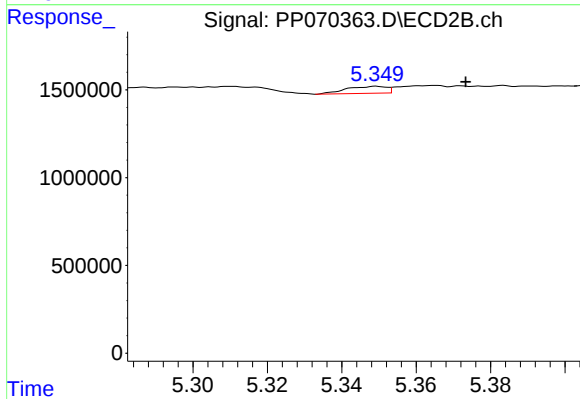
#23 AR-1248-3

R.T.: 5.187 min
Delta R.T.: -0.014 min
Response: 224583
Conc: 7.55 ng/ml



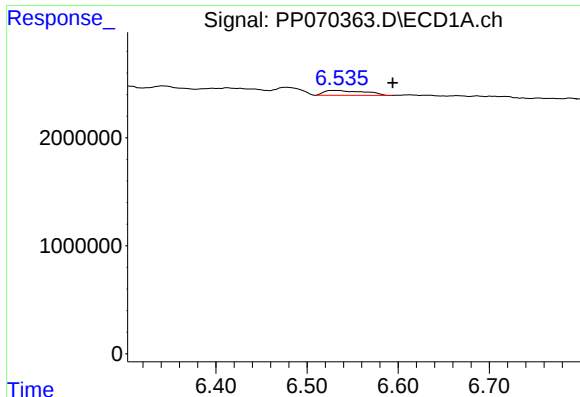
#24 AR-1248-4

R.T.: 6.536 min
Delta R.T.: -0.016 min
Response: 1374812
Conc: 23.32 ng/ml



#24 AR-1248-4

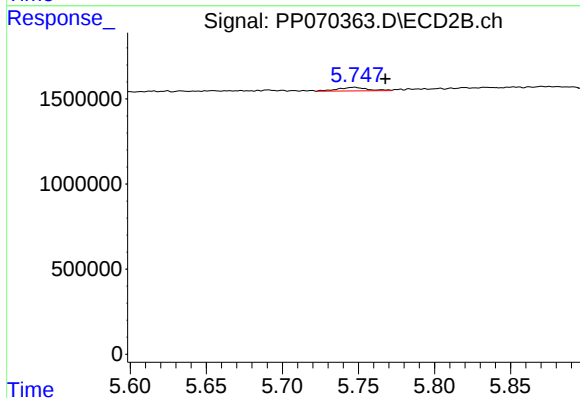
R.T.: 5.349 min
Delta R.T.: -0.024 min
Response: 295610
Conc: 8.41 ng/ml



#25 AR-1248-5

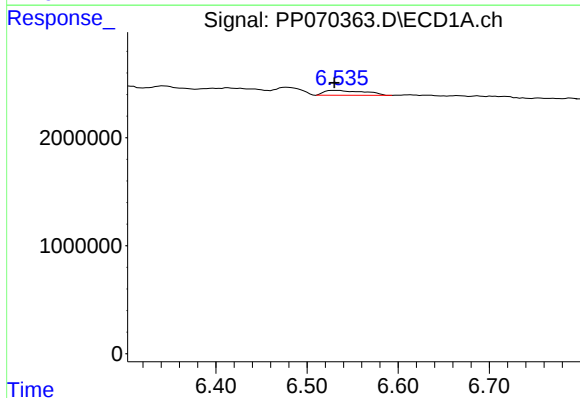
R.T.: 6.536 min
Delta R.T.: -0.058 min
Response: 1374812
Conc: 24.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



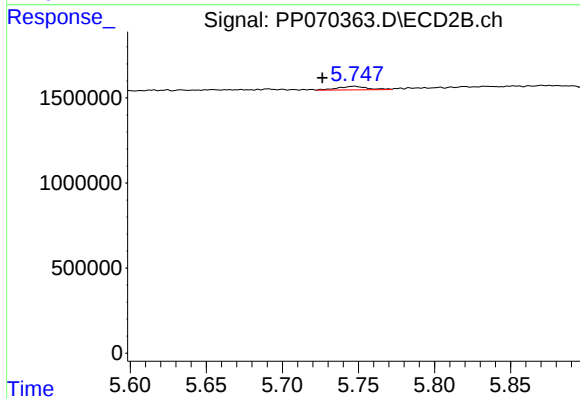
#25 AR-1248-5

R.T.: 5.747 min
Delta R.T.: -0.021 min
Response: 280467
Conc: 7.75 ng/ml



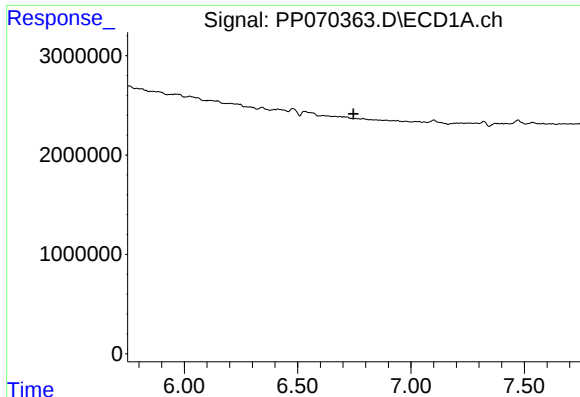
#26 AR-1254-1

R.T.: 6.536 min
Delta R.T.: 0.006 min
Response: 1374812
Conc: 24.25 ng/ml



#26 AR-1254-1

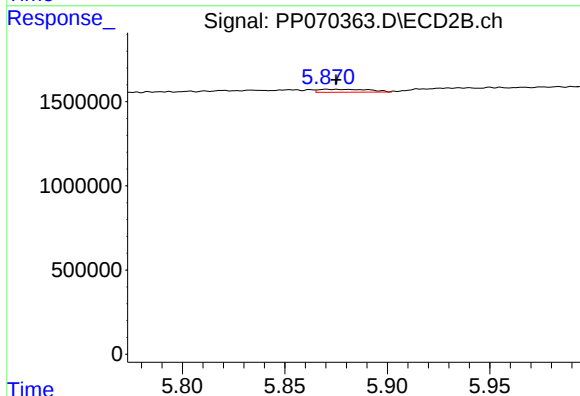
R.T.: 5.747 min
Delta R.T.: 0.021 min
Response: 280467
Conc: 5.14 ng/ml



#27 AR-1254-2

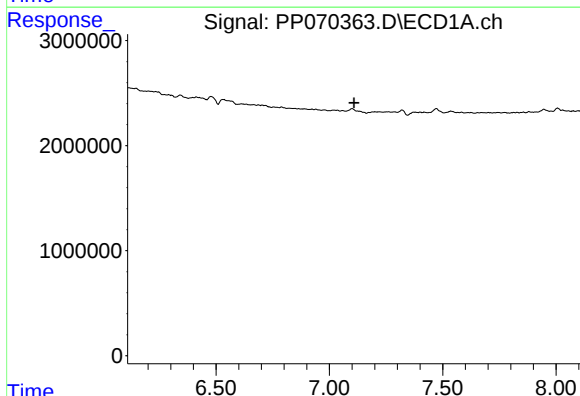
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



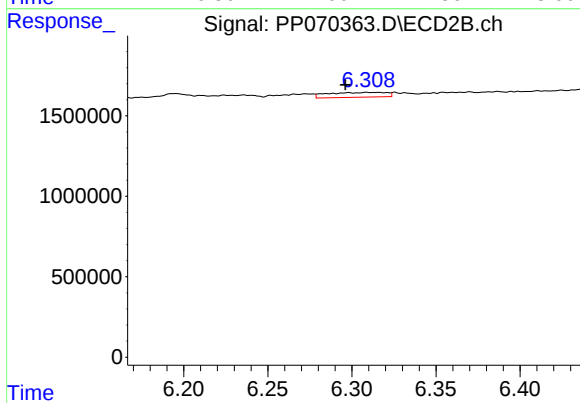
#27 AR-1254-2

R.T.: 5.870 min
Delta R.T.: -0.004 min
Response: 294970
Conc: 6.05 ng/ml



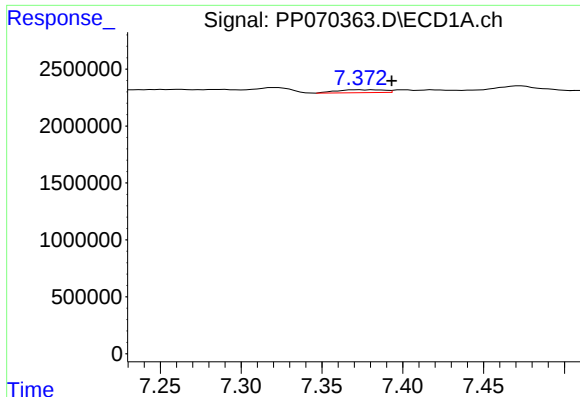
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.109 min
Response: 0
Conc: N.D.



#28 AR-1254-3

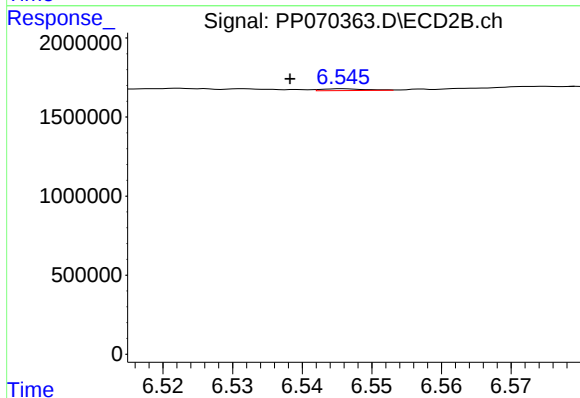
R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 727363
Conc: 9.59 ng/ml



#29 AR-1254-4

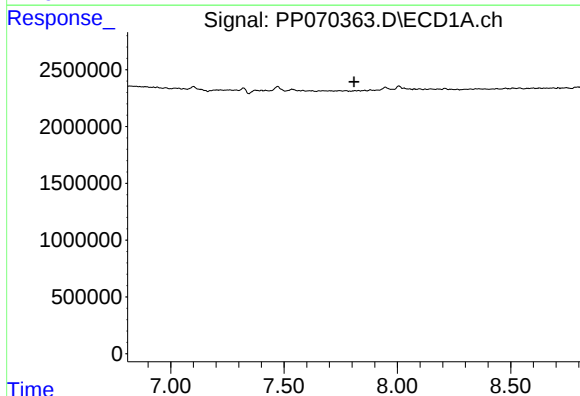
R.T.: 7.373 min
Delta R.T.: -0.020 min
Response: 519836
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



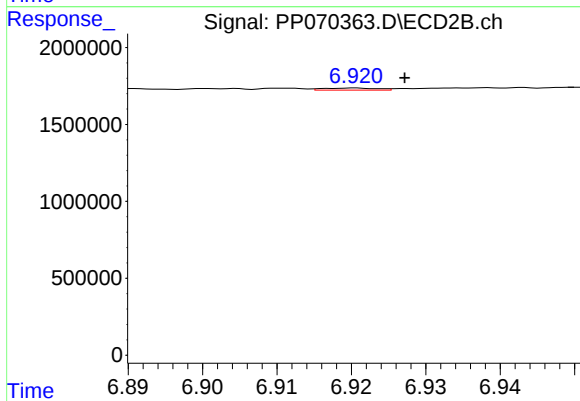
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: 0.008 min
Response: 49458
Conc: 0.96 ng/ml



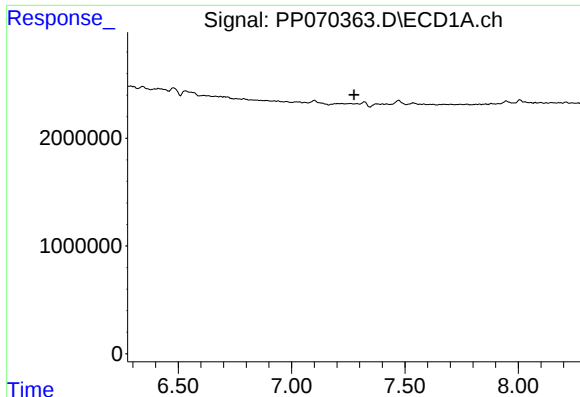
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.809 min
Response: 0
Conc: N.D.



#30 AR-1254-5

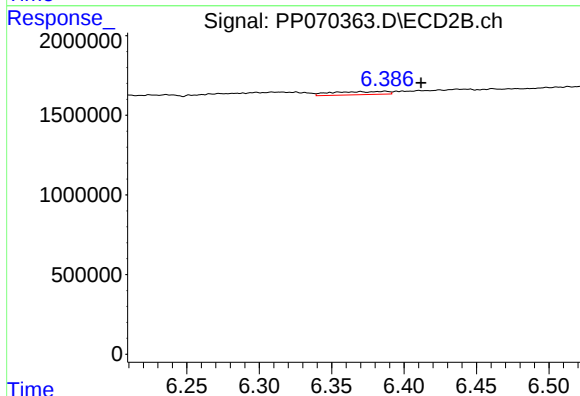
R.T.: 6.920 min
Delta R.T.: -0.007 min
Response: 67343
Conc: 1.00 ng/ml



#31 AR-1260-1

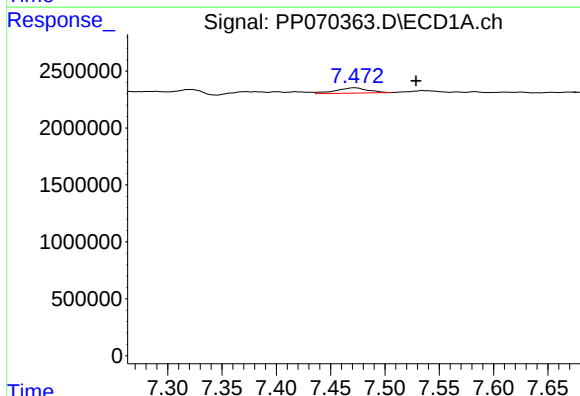
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



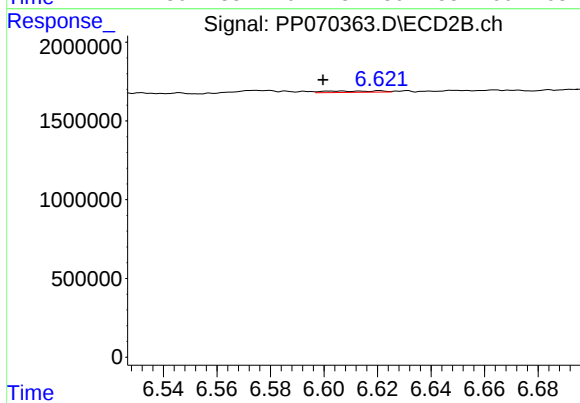
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.025 min
Response: 517376
Conc: 10.44 ng/ml



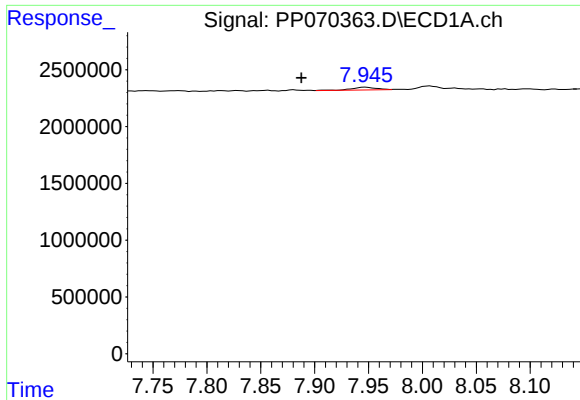
#32 AR-1260-2

R.T.: 7.473 min
Delta R.T.: -0.056 min
Response: 942480
Conc: 11.53 ng/ml



#32 AR-1260-2

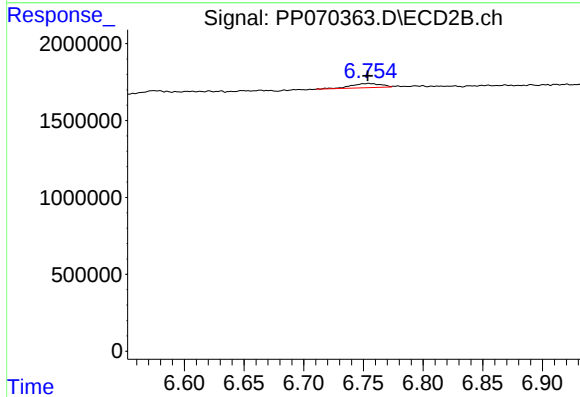
R.T.: 6.621 min
Delta R.T.: 0.021 min
Response: 125104
Conc: 1.91 ng/ml



#33 AR-1260-3

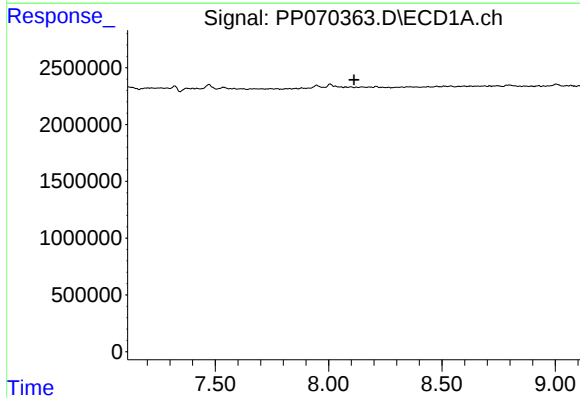
R.T.: 7.947 min
Delta R.T.: 0.059 min
Response: 386009
Conc: 6.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



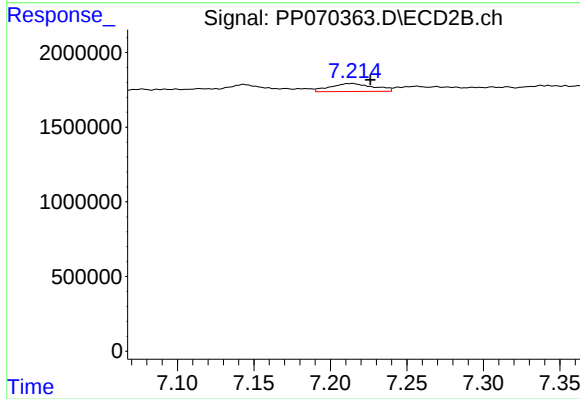
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 490387
Conc: 8.13 ng/ml



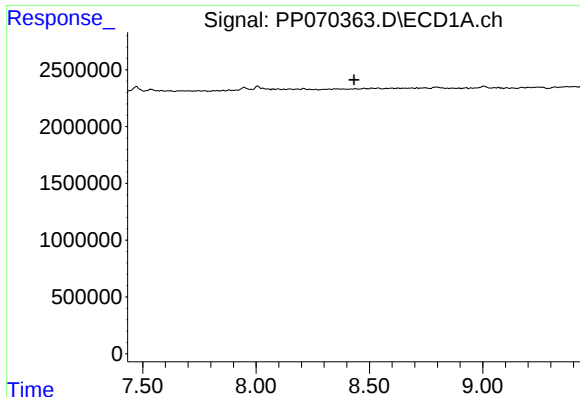
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.



#34 AR-1260-4

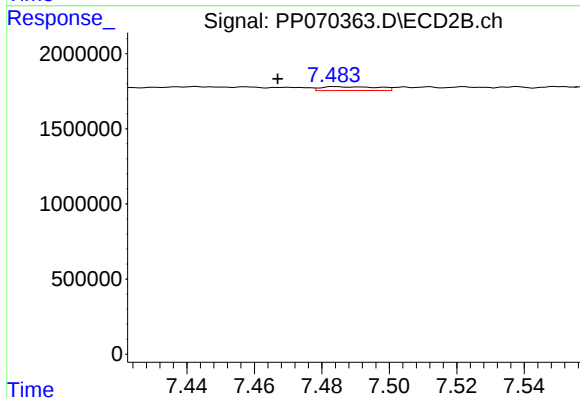
R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1039979
Conc: 21.28 ng/ml



#35 AR-1260-5

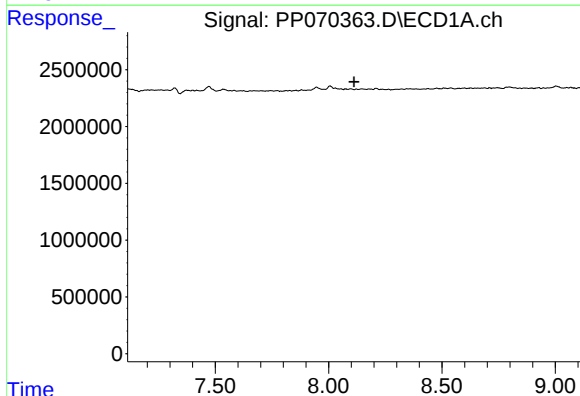
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



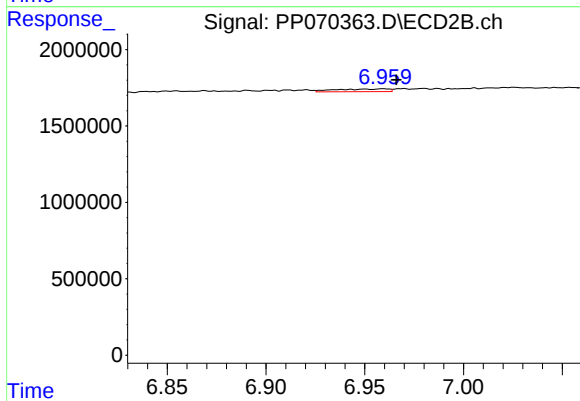
#35 AR-1260-5

R.T.: 7.484 min
Delta R.T.: 0.017 min
Response: 299427
Conc: 2.51 ng/ml



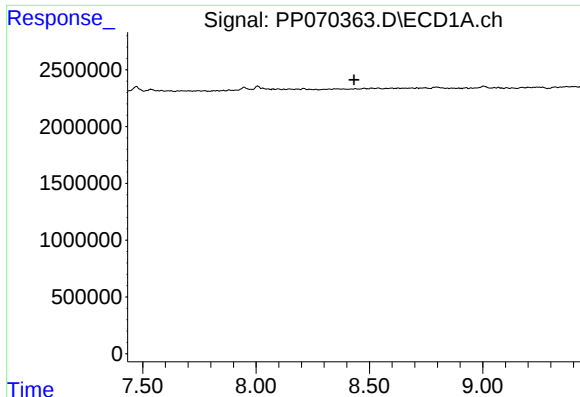
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.112 min
Response: 0
Conc: N.D.



#36 AR-1262-1

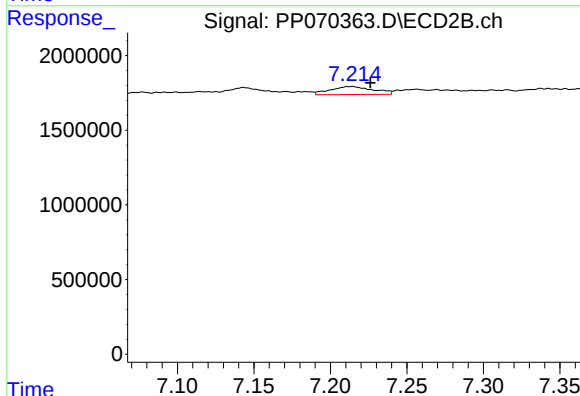
R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 325032
Conc: 3.89 ng/ml



#37 AR-1262-2

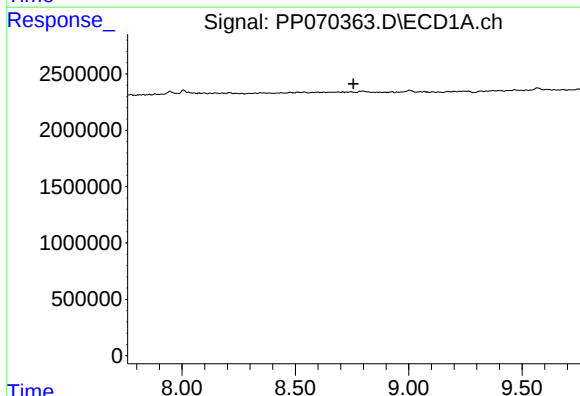
R.T.: 0.000 min
Exp R.T. : 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



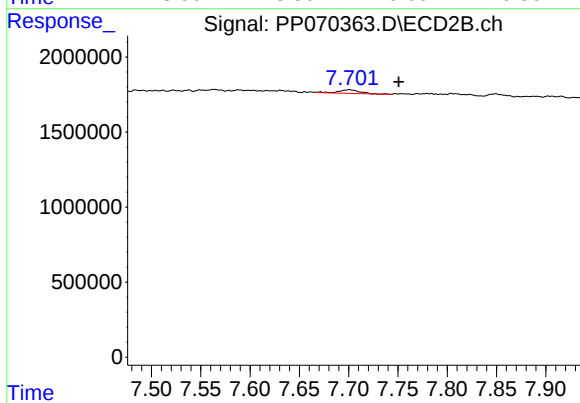
#37 AR-1262-2

R.T.: 7.214 min
Delta R.T.: -0.012 min
Response: 1039979
Conc: 15.69 ng/ml



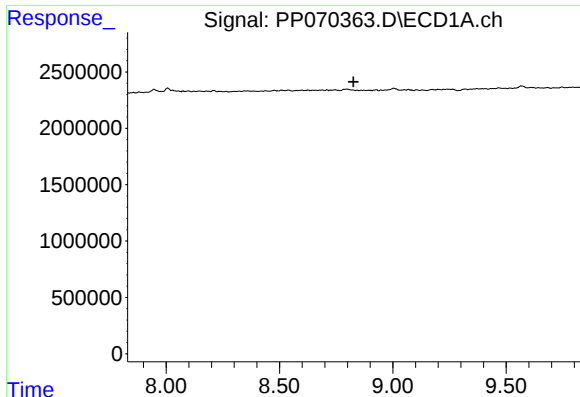
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.757 min
Response: 0
Conc: N.D.



#38 AR-1262-3

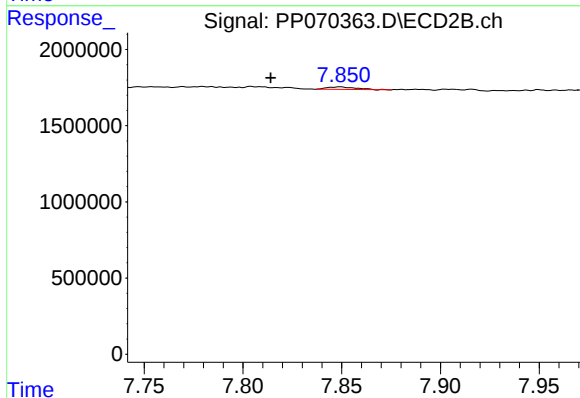
R.T.: 7.701 min
Delta R.T.: -0.050 min
Response: 360676
Conc: 5.95 ng/ml



#39 AR-1262-4

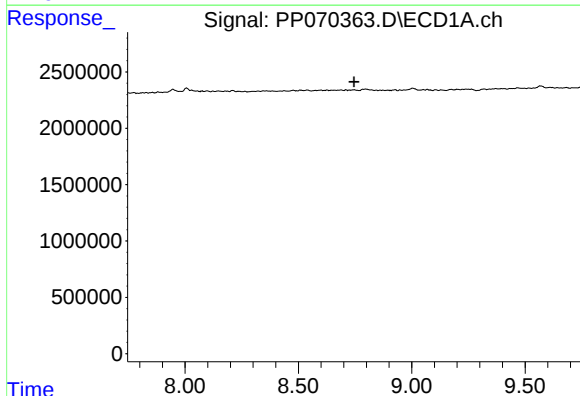
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



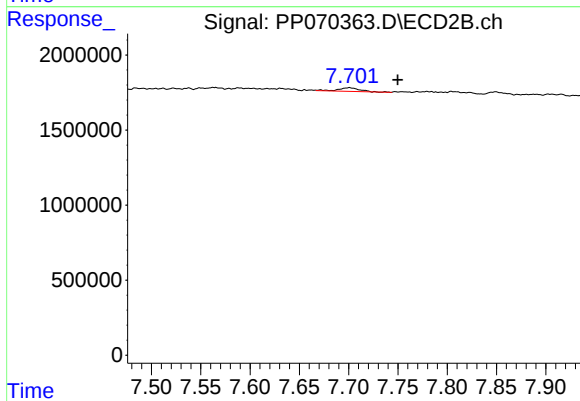
#39 AR-1262-4

R.T.: 7.849 min
Delta R.T.: 0.035 min
Response: 169968
Conc: 1.61 ng/ml



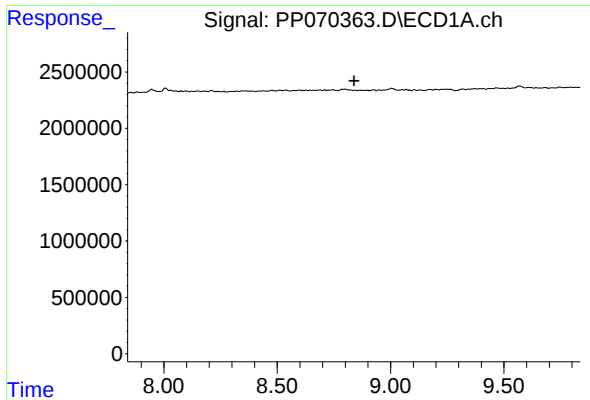
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.



#41 AR-1268-1

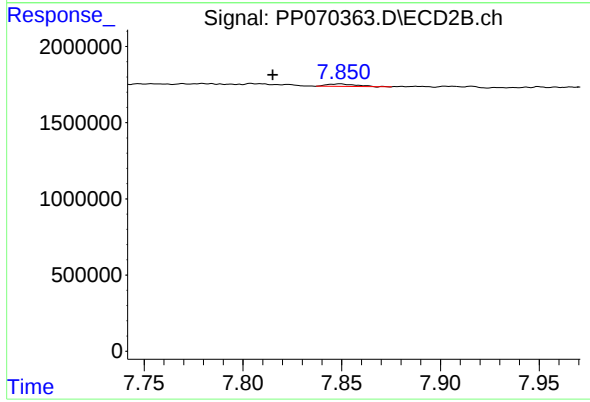
R.T.: 7.701 min
Delta R.T.: -0.049 min
Response: 360676
Conc: 2.18 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



#42 AR-1268-2

R.T.: 7.849 min
Delta R.T.: 0.034 min
Response: 169968
Conc: 1.17 ng/ml