

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102925\
 Data File : PP076152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2025 10:53
 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: Oct 30 01:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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...	4.644	3.784	28745206	126.3E6	20.114	19.079
2)	SA Decachlor...	10.413	8.780	22964003	139.3E6	21.332	16.945
Target Compounds							
3)	L1 AR-1016-1	5.727f	4.884	2142759	1261837	36.240	1.705 #
4)	L1 AR-1016-2	0.000	4.944	0	2284312	N.D.	6.681 #
5)	L1 AR-1016-3	0.000	5.051	0	3867916	N.D.	18.836 #
6)	L1 AR-1016-4	0.000	5.088	0	2486277	N.D.	13.304 #
7)	L1 AR-1016-5	0.000	5.312	0	4306847	N.D.	18.891 #
8)	L2 AR-1221-1	4.843	3.996	1145759	1845852	56.786	20.507 #
9)	L2 AR-1221-2	4.942	4.077	664069	2705399	44.091	42.822
10)	L2 AR-1221-3	4.942f	4.161	664069	1296634	14.155	6.115 #
11)	L3 AR-1232-1	4.942f	4.161	664069	1296634	16.891	7.716 #
12)	L3 AR-1232-2	0.000	4.884	0	1261837	N.D.	4.241 #
13)	L3 AR-1232-3	0.000	5.051	0	3867916	N.D.	47.304 #
14)	L3 AR-1232-4	0.000	5.128	0	3166174	N.D.	37.274 #
15)	L3 AR-1232-5	0.000	5.312	0	4306847	N.D.	42.790 #
16)	L4 AR-1242-1	0.000	4.884	0	1261837	N.D.	2.195 #
17)	L4 AR-1242-2	0.000	4.944	0	2284312	N.D.	8.231 #
18)	L4 AR-1242-3	0.000	5.051	0	3867916	N.D.	24.572 #
19)	L4 AR-1242-4	0.000	5.147	0	3498173	N.D.	18.898 #
20)	L4 AR-1242-5	0.000	5.662	0	6363795	N.D.	27.640 #
21)	L5 AR-1248-1	0.000	4.884	0	1261837	N.D.	3.359 #
22)	L5 AR-1248-2	0.000	5.088	0	2486277	N.D.	10.111 #
23)	L5 AR-1248-3	0.000	5.128	0	3166174	N.D.	11.036 #
24)	L5 AR-1248-4	6.633f	5.312	2056003	4306847	30.981	15.234 #
25)	L5 AR-1248-5	0.000	5.681	0	4456996	N.D.	8.577 #
26)	L6 AR-1254-1	6.633	5.662	2056003	6363795	25.734	11.283 #
27)	L6 AR-1254-2	6.858	5.797	526205	14848955	5.263	28.013 #
28)	L6 AR-1254-3	7.216	6.204	1732381	3978818	16.665	4.675 #
29)	L6 AR-1254-4	7.505	6.462	671784	1811902	8.034	2.877 #
30)	L6 AR-1254-5	7.919	6.850	466540	1800062	5.095	2.500 #
31)	L7 AR-1260-1	7.434f	6.340	906591	5390823	13.186	9.843 #
32)	L7 AR-1260-2	7.643	6.530	971991	2986688	10.851	3.670 #
33)	L7 AR-1260-3	0.000	6.682	0	867305	N.D.	1.541 #
34)	L7 AR-1260-4	8.244	7.155	352583	3209523	5.142	6.180
35)	L7 AR-1260-5	0.000	7.393	0	4009163	N.D.	2.958 #
36)	L8 AR-1262-1	8.244	6.895	352583	1913268	4.196	1.939 #
37)	L8 AR-1262-2	0.000	7.155	0	3209523	N.D.	4.564 #
38)	L8 AR-1262-3	8.862	7.664	220907	1767688	1.814	2.912 #
39)	L8 AR-1262-4	0.000	7.730	0	1346861	N.D.	1.223 #
40)	L8 AR-1262-5	9.621	8.225	1146163	1999524	16.899	4.333 #
41)	L9 AR-1268-1	8.862	7.664	220907	1767688	1.070	0.976

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 Acq On : 29 Oct 2025 10:53
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

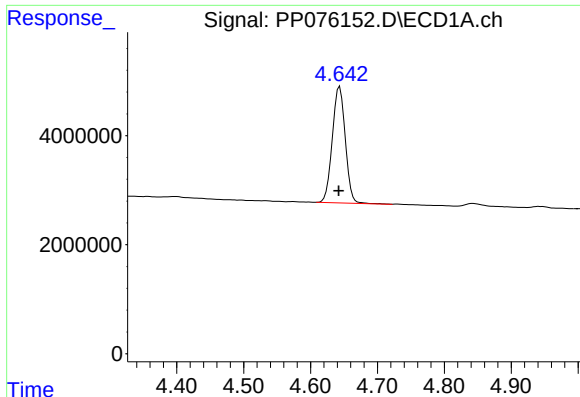
Instrument :
 ECD_P
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 01:22:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 24 15:40:32 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
42) L9	AR-1268-2	0.000	7.730	0	1346861	N.D.	0.776 #
43) L9	AR-1268-3	9.253f	7.939	444138	2842824	2.862	2.079 #
44) L9	AR-1268-4	9.621	8.225	1146163	1999524	14.574	3.864 #
45) L9	AR-1268-5	10.060	8.520	3328592	1453084	6.929	0.385 #

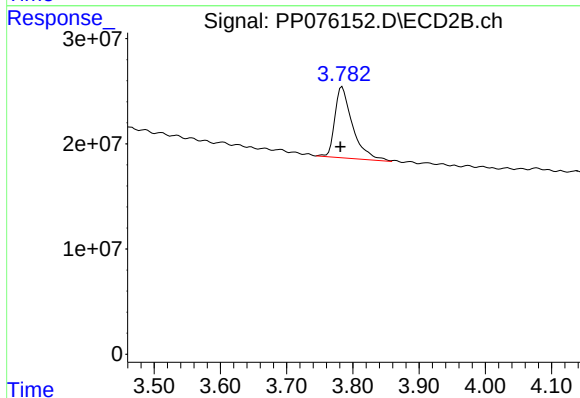
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

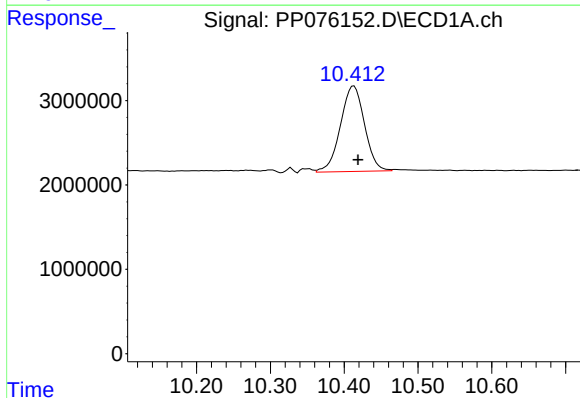
R.T.: 4.644 min
Delta R.T.: 0.002 min
Response: 28745206
Conc: 20.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



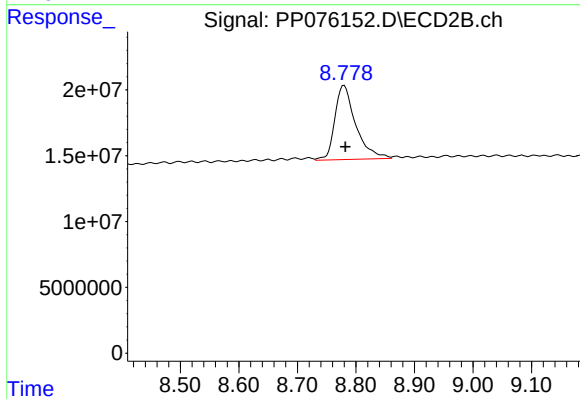
#1 Tetrachloro-m-xylene

R.T.: 3.784 min
Delta R.T.: 0.003 min
Response: 126272830
Conc: 19.08 ng/ml



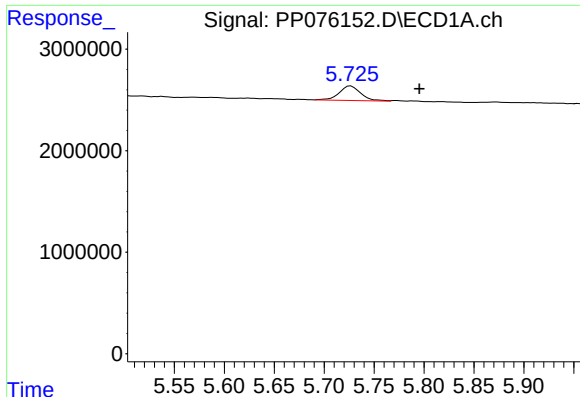
#2 Decachlorobiphenyl

R.T.: 10.413 min
Delta R.T.: -0.006 min
Response: 22964003
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

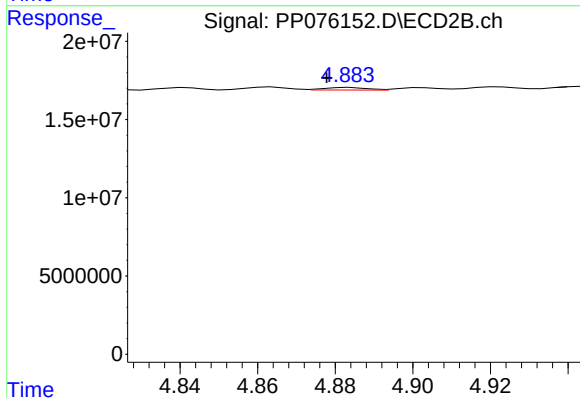
R.T.: 8.780 min
Delta R.T.: -0.002 min
Response: 139337153
Conc: 16.94 ng/ml



#3 AR-1016-1

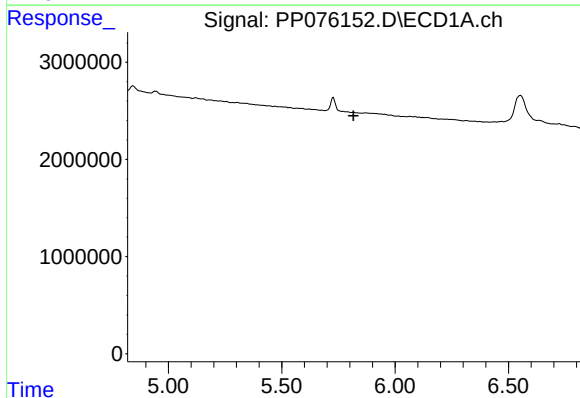
R.T.: 5.727 min
Delta R.T.: -0.069 min
Response: 2142759
Conc: 36.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



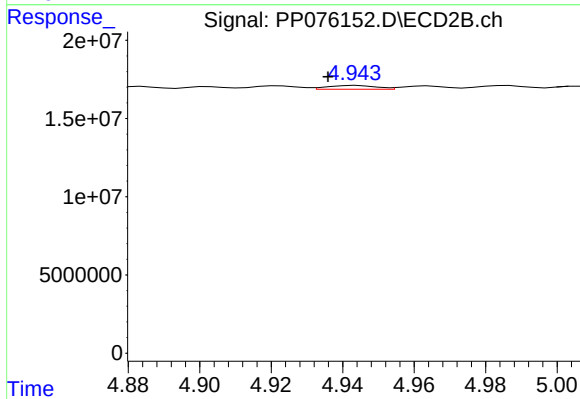
#3 AR-1016-1

R.T.: 4.884 min
Delta R.T.: 0.006 min
Response: 1261837
Conc: 1.70 ng/ml



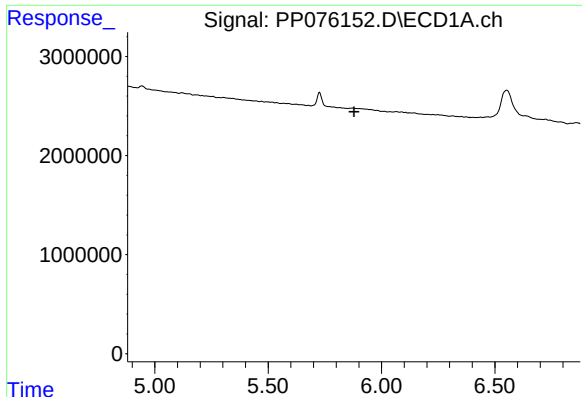
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#4 AR-1016-2

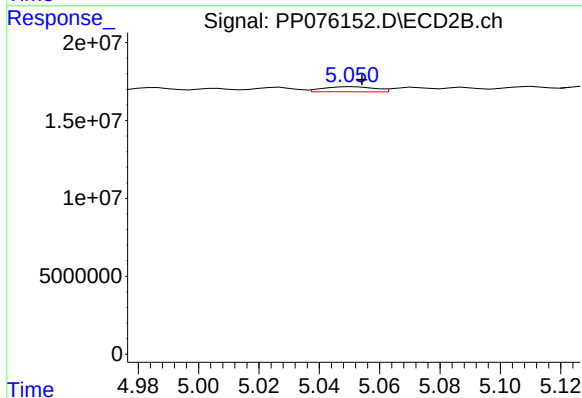
R.T.: 4.944 min
Delta R.T.: 0.008 min
Response: 2284312
Conc: 6.68 ng/ml



#5 AR-1016-3

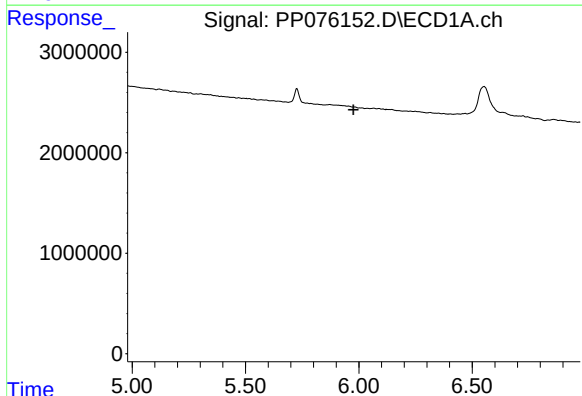
R.T.: 0.000 min
Exp R.T.: 5.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



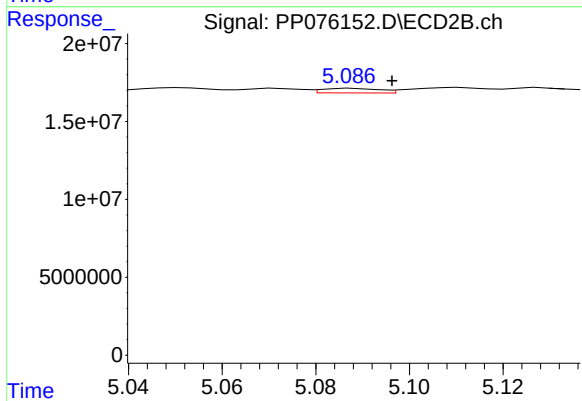
#5 AR-1016-3

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 3867916
Conc: 18.84 ng/ml



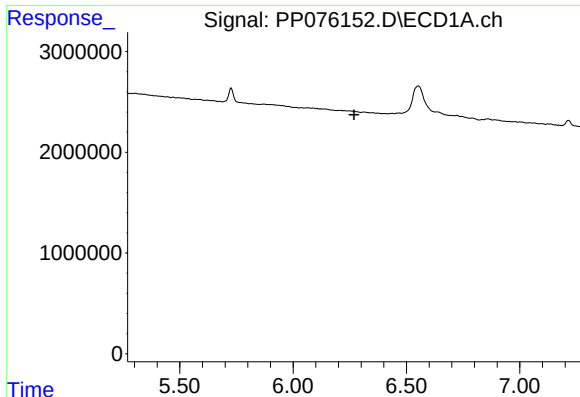
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.



#6 AR-1016-4

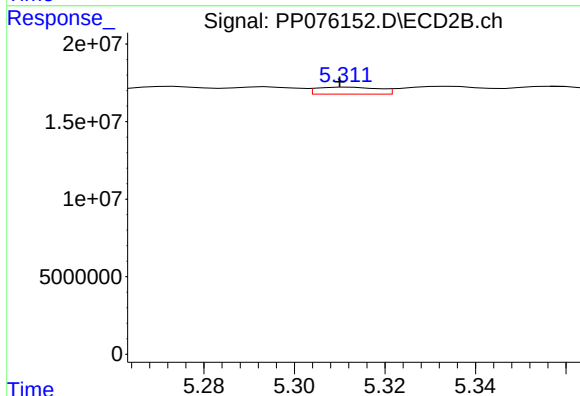
R.T.: 5.088 min
Delta R.T.: -0.008 min
Response: 2486277
Conc: 13.30 ng/ml



#7 AR-1016-5

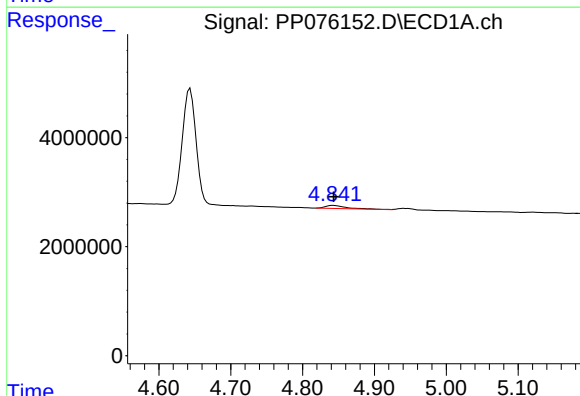
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



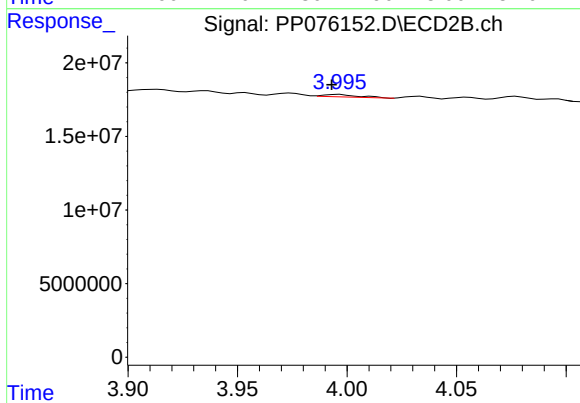
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: 0.002 min
Response: 4306847
Conc: 18.89 ng/ml



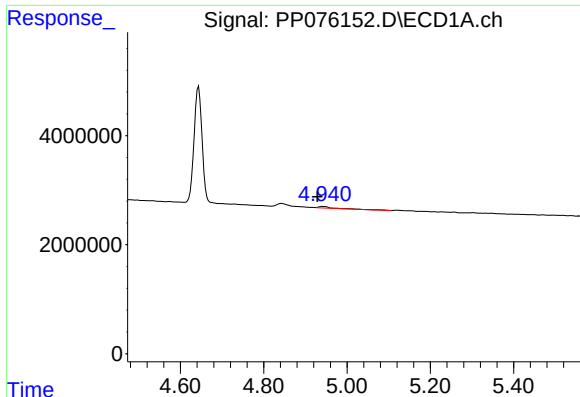
#8 AR-1221-1

R.T.: 4.843 min
Delta R.T.: 0.000 min
Response: 1145759
Conc: 56.79 ng/ml



#8 AR-1221-1

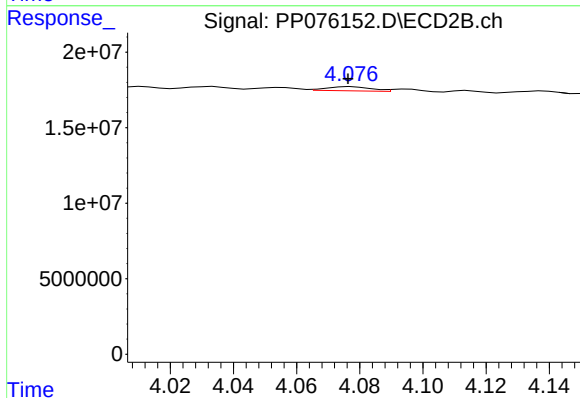
R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 1845852
Conc: 20.51 ng/ml



#9 AR-1221-2

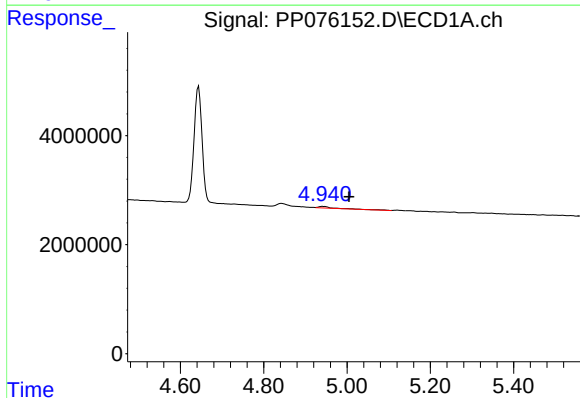
R.T.: 4.942 min
Delta R.T.: 0.013 min
Response: 664069
Conc: 44.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



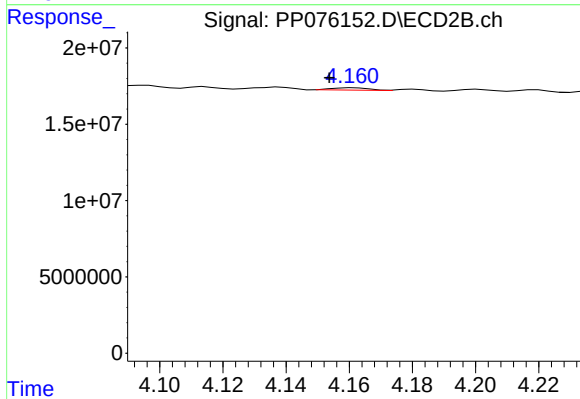
#9 AR-1221-2

R.T.: 4.077 min
Delta R.T.: 0.001 min
Response: 2705399
Conc: 42.82 ng/ml



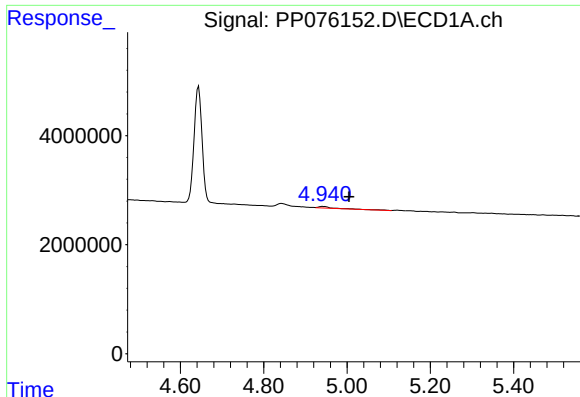
#10 AR-1221-3

R.T.: 4.942 min
Delta R.T.: -0.063 min
Response: 664069
Conc: 14.15 ng/ml



#10 AR-1221-3

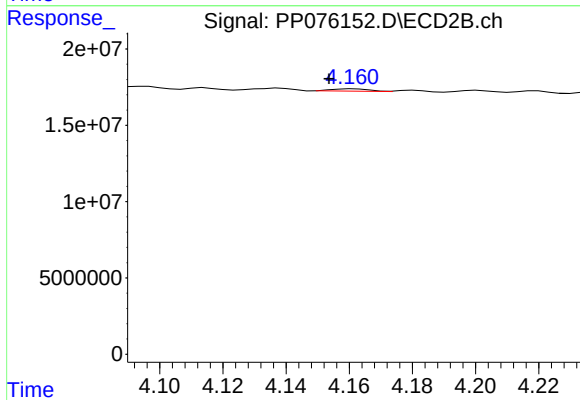
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 1296634
Conc: 6.12 ng/ml



#11 AR-1232-1

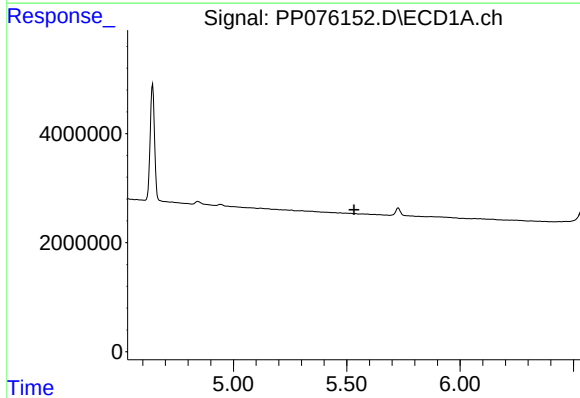
R.T.: 4.942 min
Delta R.T.: -0.064 min
Response: 664069
Conc: 16.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



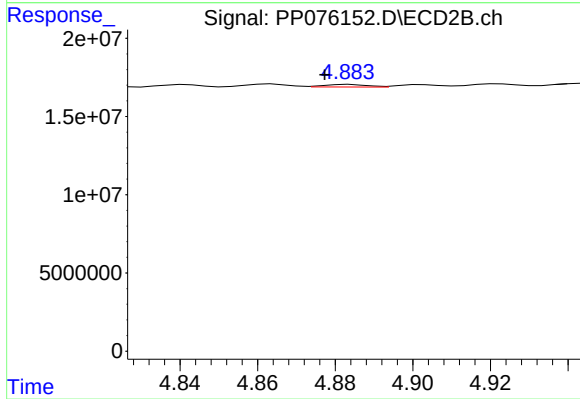
#11 AR-1232-1

R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 1296634
Conc: 7.72 ng/ml



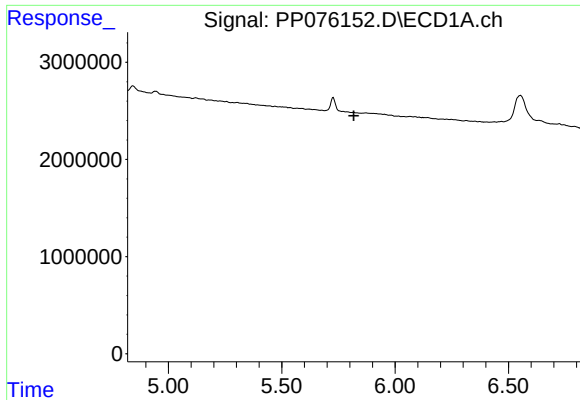
#12 AR-1232-2

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



#12 AR-1232-2

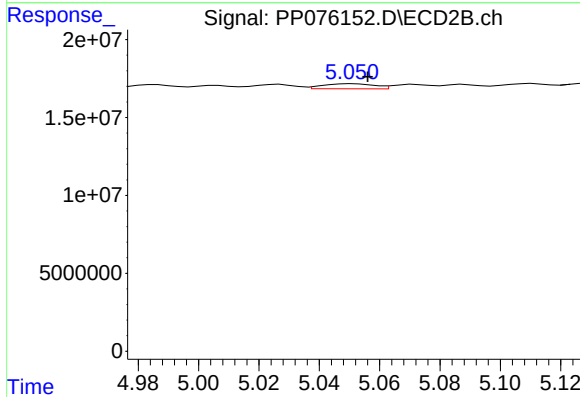
R.T.: 4.884 min
Delta R.T.: 0.007 min
Response: 1261837
Conc: 4.24 ng/ml



#13 AR-1232-3

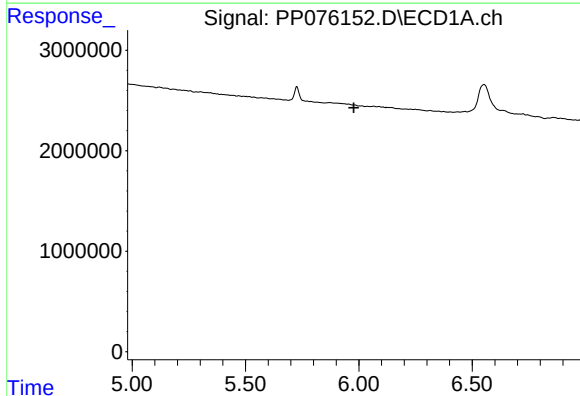
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



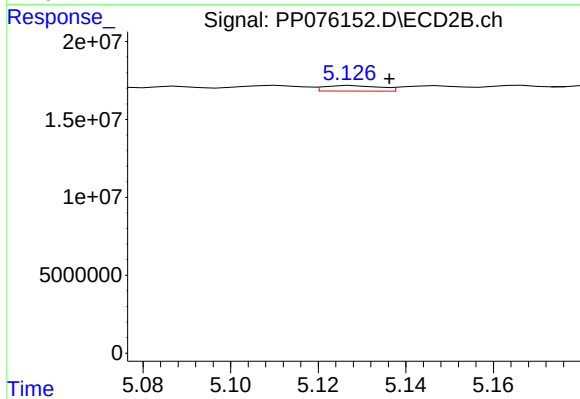
#13 AR-1232-3

R.T.: 5.051 min
Delta R.T.: -0.005 min
Response: 3867916
Conc: 47.30 ng/ml



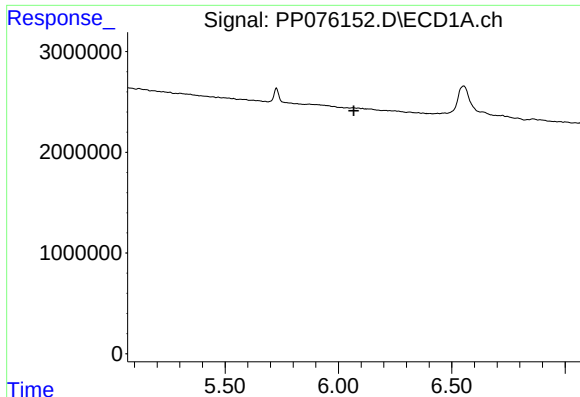
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#14 AR-1232-4

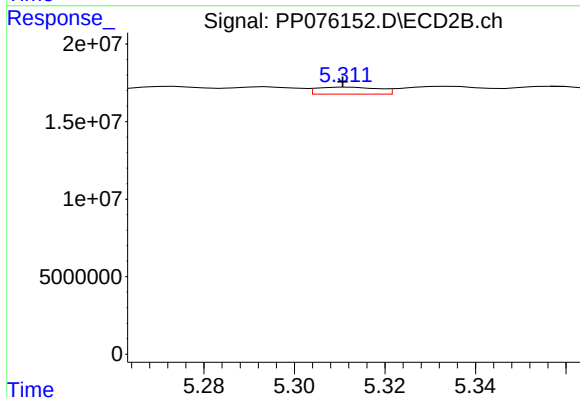
R.T.: 5.128 min
Delta R.T.: -0.009 min
Response: 3166174
Conc: 37.27 ng/ml



#15 AR-1232-5

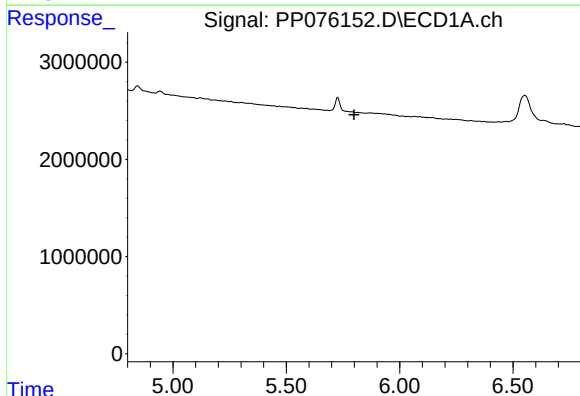
R.T.: 0.000 min
Exp R.T.: 6.068 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



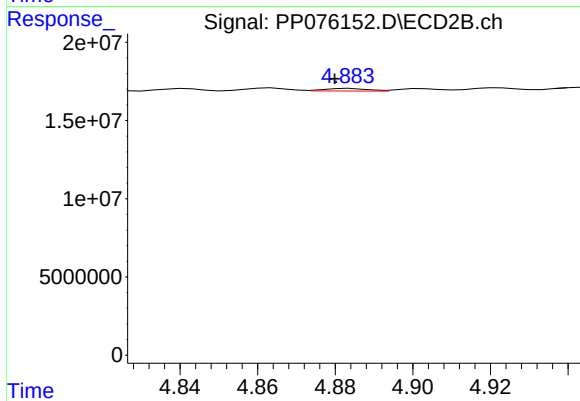
#15 AR-1232-5

R.T.: 5.312 min
Delta R.T.: 0.001 min
Response: 4306847
Conc: 42.79 ng/ml



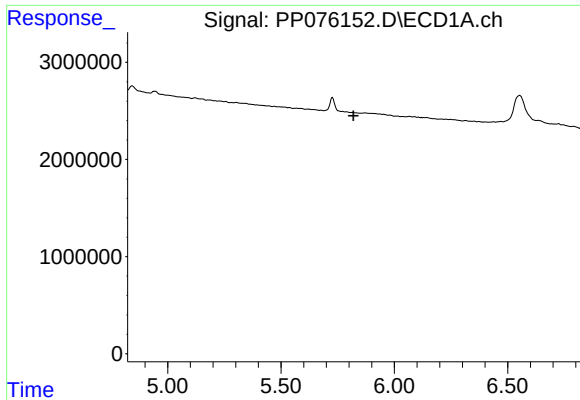
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.



#16 AR-1242-1

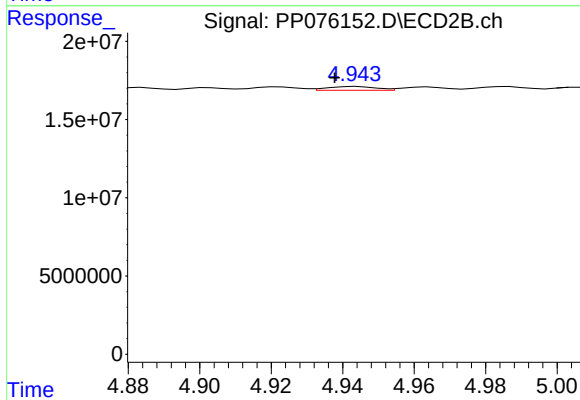
R.T.: 4.884 min
Delta R.T.: 0.004 min
Response: 1261837
Conc: 2.20 ng/ml



#17 AR-1242-2

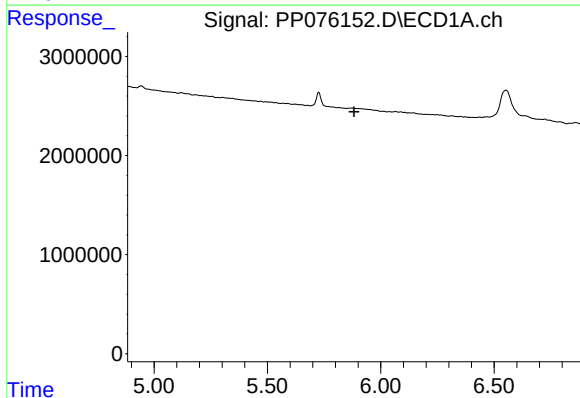
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



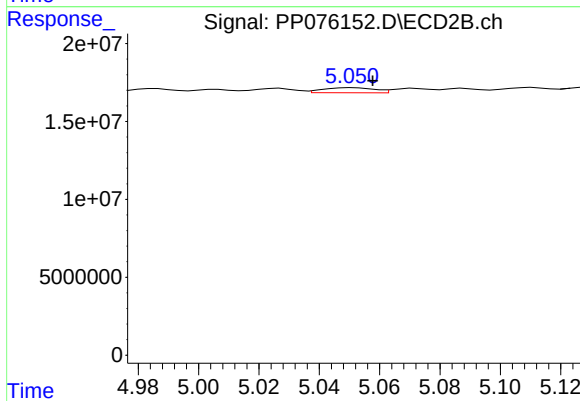
#17 AR-1242-2

R.T.: 4.944 min
Delta R.T.: 0.006 min
Response: 2284312
Conc: 8.23 ng/ml



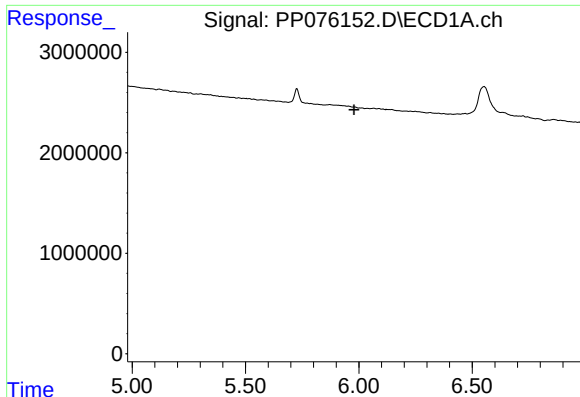
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.882 min
Response: 0
Conc: N.D.



#18 AR-1242-3

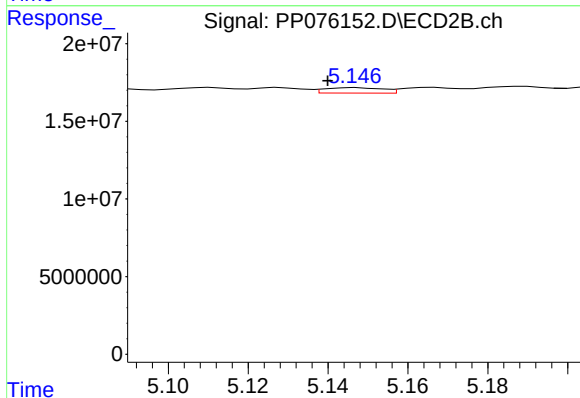
R.T.: 5.051 min
Delta R.T.: -0.006 min
Response: 3867916
Conc: 24.57 ng/ml



#19 AR-1242-4

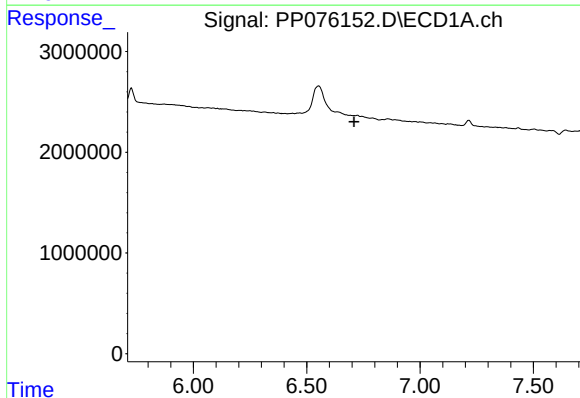
R.T.: 0.000 min
Exp R.T.: 5.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



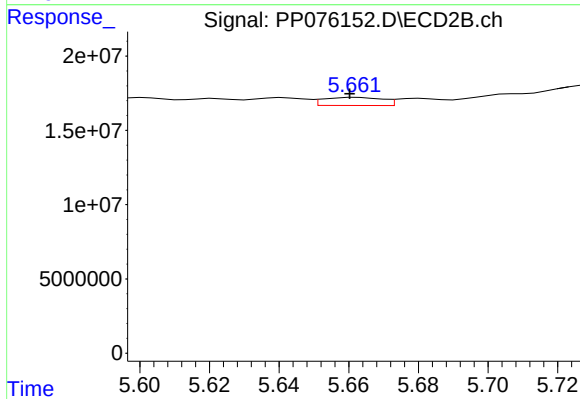
#19 AR-1242-4

R.T.: 5.147 min
Delta R.T.: 0.007 min
Response: 3498173
Conc: 18.90 ng/ml



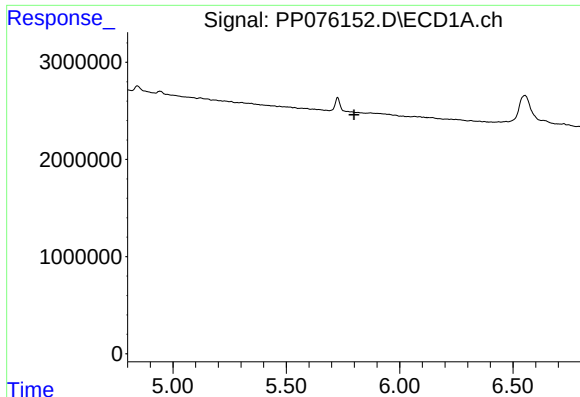
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.710 min
Response: 0
Conc: N.D.



#20 AR-1242-5

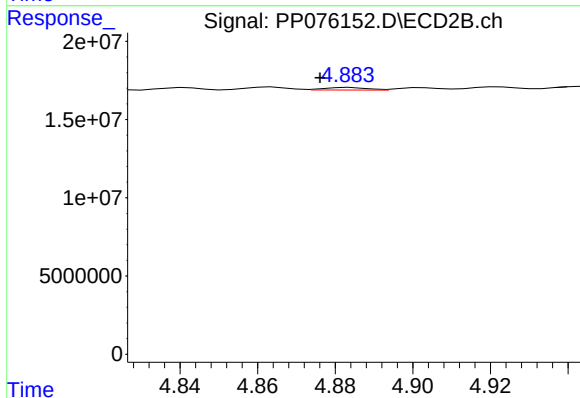
R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 6363795
Conc: 27.64 ng/ml



#21 AR-1248-1

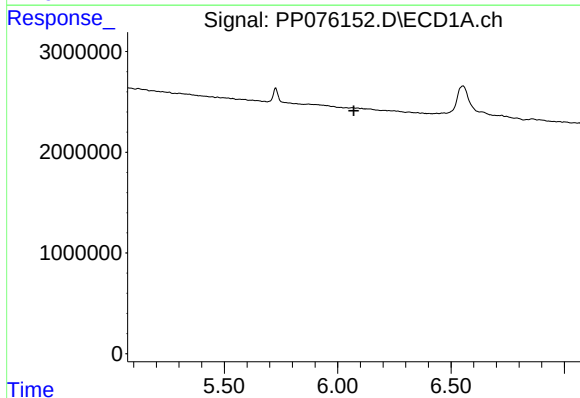
R.T.: 0.000 min
Exp R.T.: 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



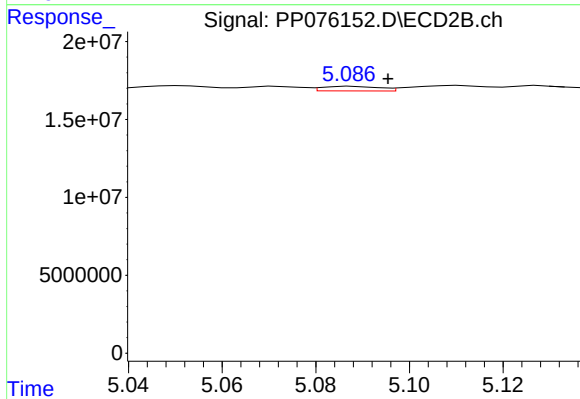
#21 AR-1248-1

R.T.: 4.884 min
Delta R.T.: 0.008 min
Response: 1261837
Conc: 3.36 ng/ml



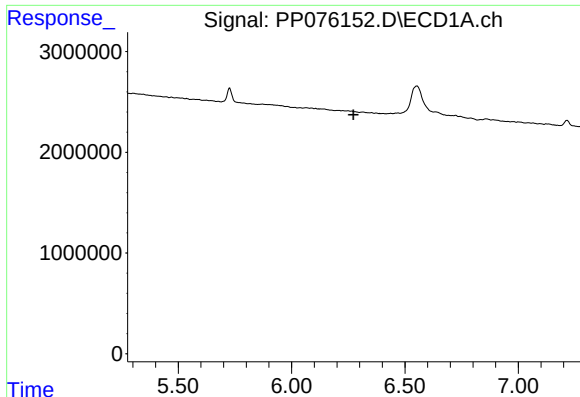
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.071 min
Response: 0
Conc: N.D.



#22 AR-1248-2

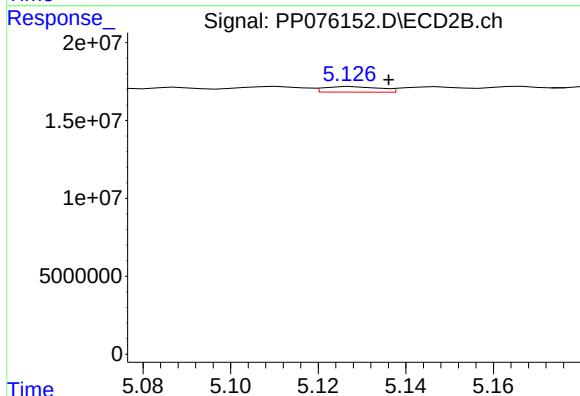
R.T.: 5.088 min
Delta R.T.: -0.007 min
Response: 2486277
Conc: 10.11 ng/ml



#23 AR-1248-3

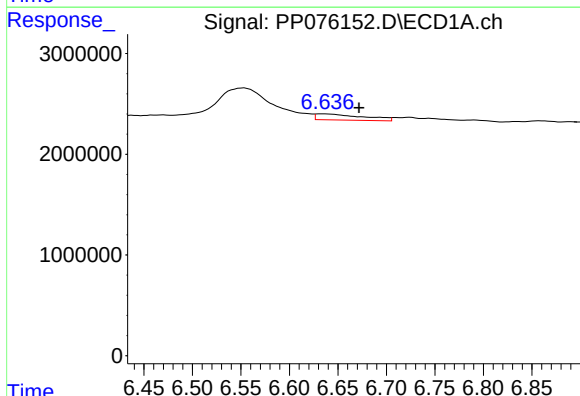
R.T.: 0.000 min
Exp R.T.: 6.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



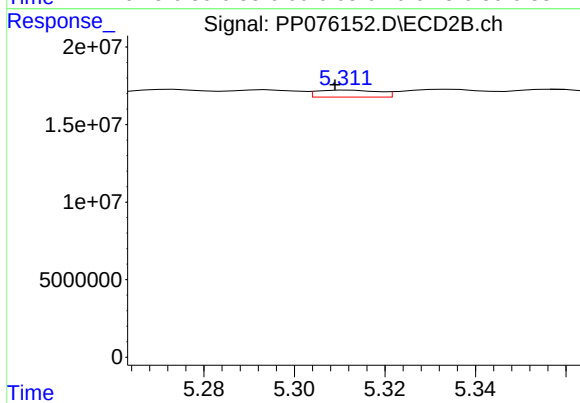
#23 AR-1248-3

R.T.: 5.128 min
Delta R.T.: -0.008 min
Response: 3166174
Conc: 11.04 ng/ml



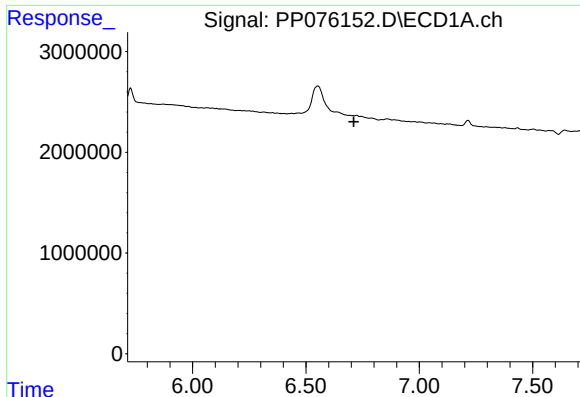
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: -0.039 min
Response: 2056003
Conc: 30.98 ng/ml



#24 AR-1248-4

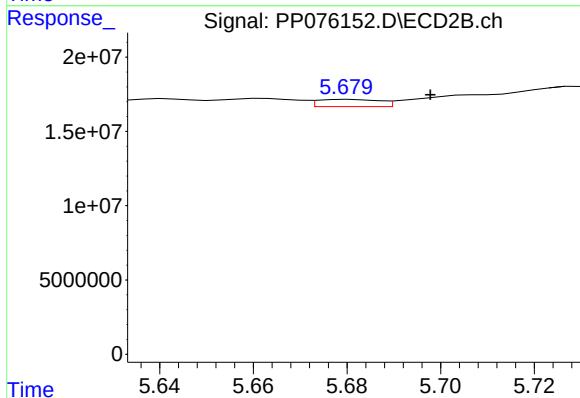
R.T.: 5.312 min
Delta R.T.: 0.003 min
Response: 4306847
Conc: 15.23 ng/ml



#25 AR-1248-5

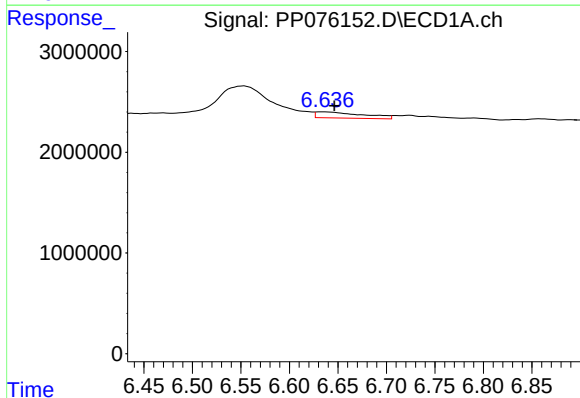
R.T.: 0.000 min
Exp R.T.: 6.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



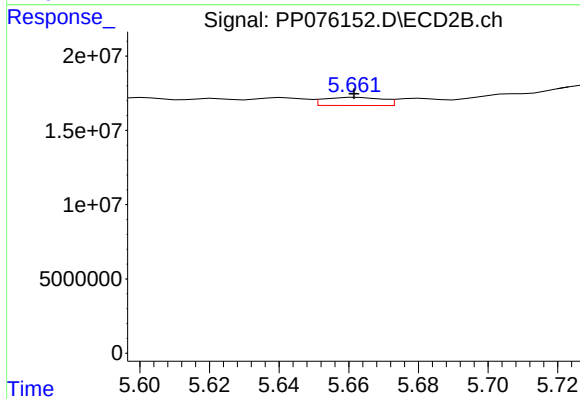
#25 AR-1248-5

R.T.: 5.681 min
Delta R.T.: -0.017 min
Response: 4456996
Conc: 8.58 ng/ml



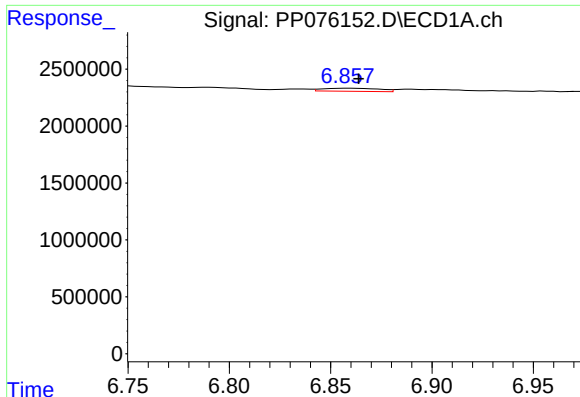
#26 AR-1254-1

R.T.: 6.633 min
Delta R.T.: -0.014 min
Response: 2056003
Conc: 25.73 ng/ml



#26 AR-1254-1

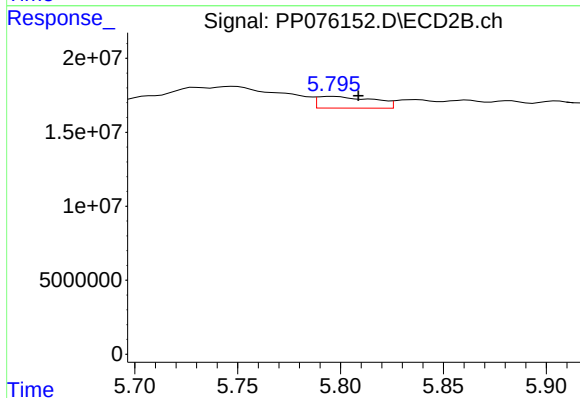
R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 6363795
Conc: 11.28 ng/ml



#27 AR-1254-2

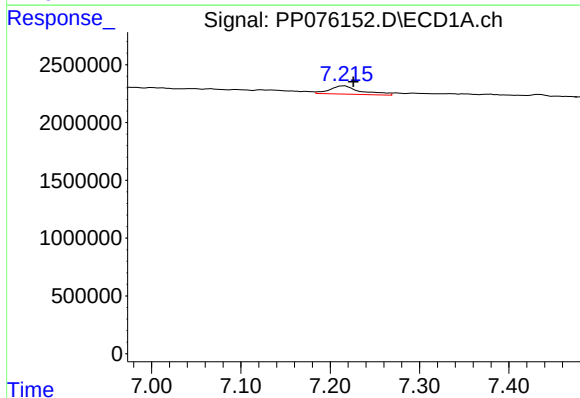
R.T.: 6.858 min
Delta R.T.: -0.005 min
Response: 526205
Conc: 5.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



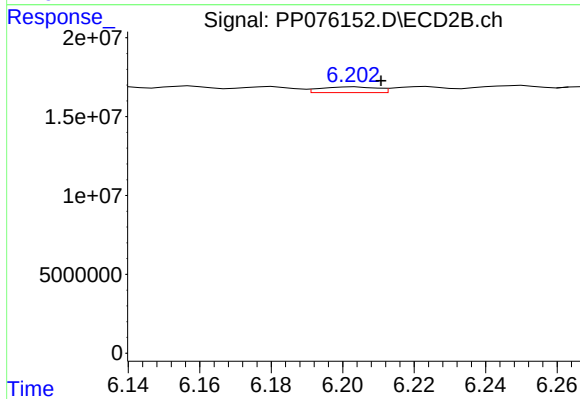
#27 AR-1254-2

R.T.: 5.797 min
Delta R.T.: -0.012 min
Response: 14848955
Conc: 28.01 ng/ml



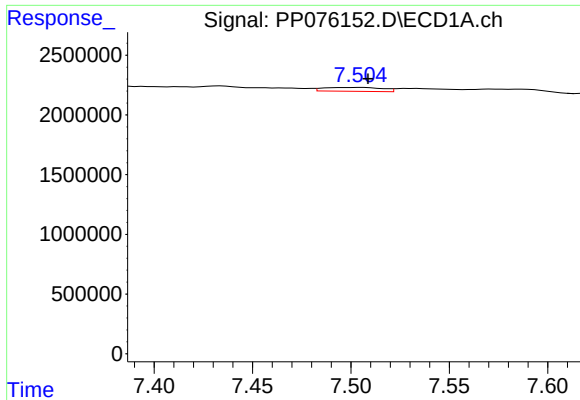
#28 AR-1254-3

R.T.: 7.216 min
Delta R.T.: -0.010 min
Response: 1732381
Conc: 16.66 ng/ml



#28 AR-1254-3

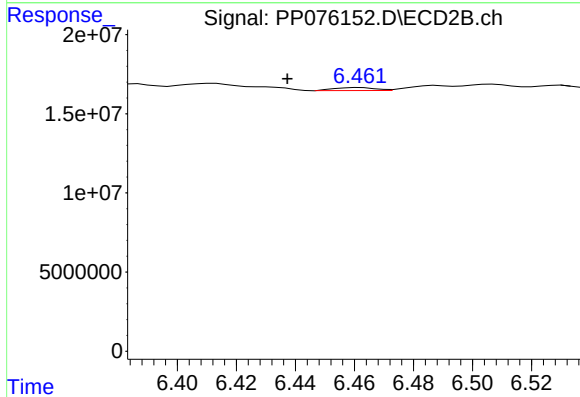
R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 3978818
Conc: 4.67 ng/ml



#29 AR-1254-4

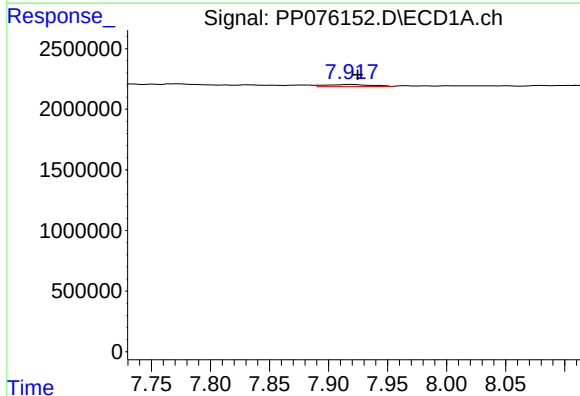
R.T.: 7.505 min
Delta R.T.: -0.004 min
Response: 671784
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



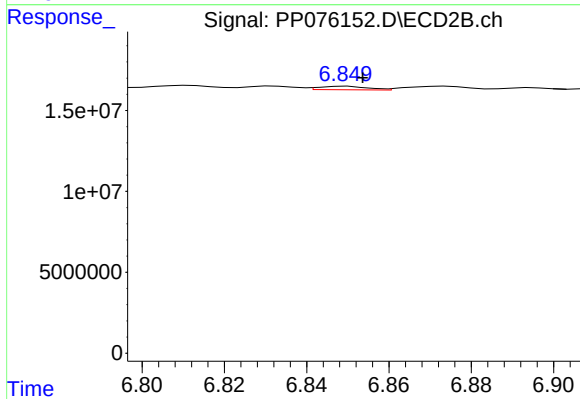
#29 AR-1254-4

R.T.: 6.462 min
Delta R.T.: 0.025 min
Response: 1811902
Conc: 2.88 ng/ml



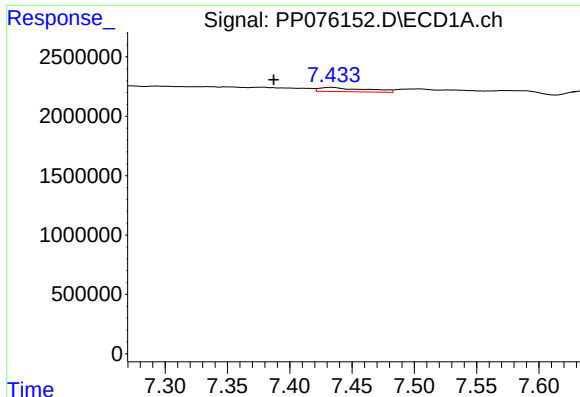
#30 AR-1254-5

R.T.: 7.919 min
Delta R.T.: -0.006 min
Response: 466540
Conc: 5.09 ng/ml



#30 AR-1254-5

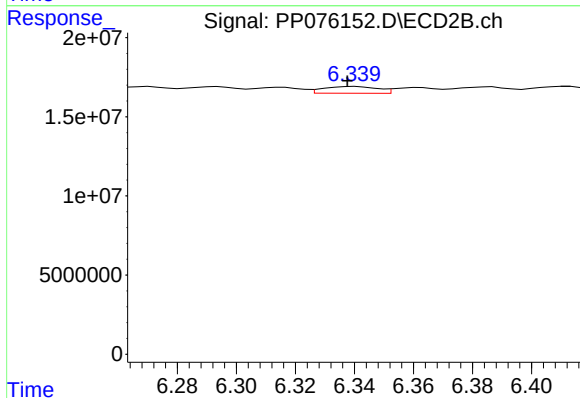
R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 1800062
Conc: 2.50 ng/ml



#31 AR-1260-1

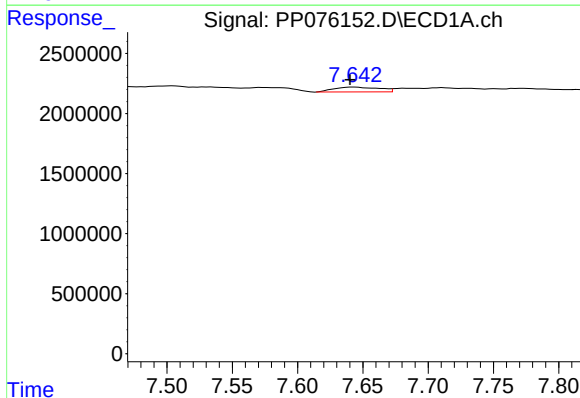
R.T.: 7.434 min
Delta R.T.: 0.047 min
Response: 906591
Conc: 13.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



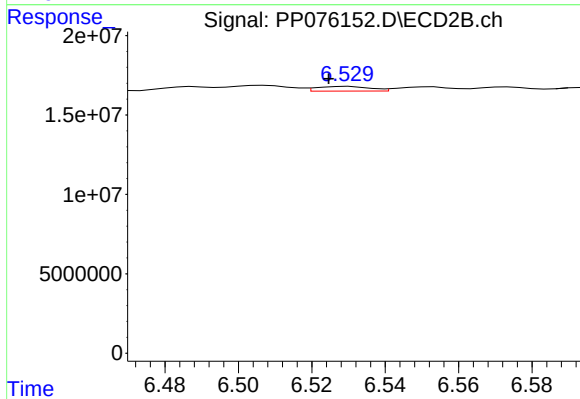
#31 AR-1260-1

R.T.: 6.340 min
Delta R.T.: 0.003 min
Response: 5390823
Conc: 9.84 ng/ml



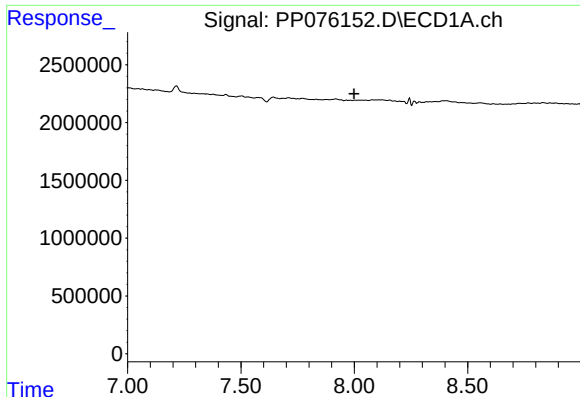
#32 AR-1260-2

R.T.: 7.643 min
Delta R.T.: 0.003 min
Response: 971991
Conc: 10.85 ng/ml



#32 AR-1260-2

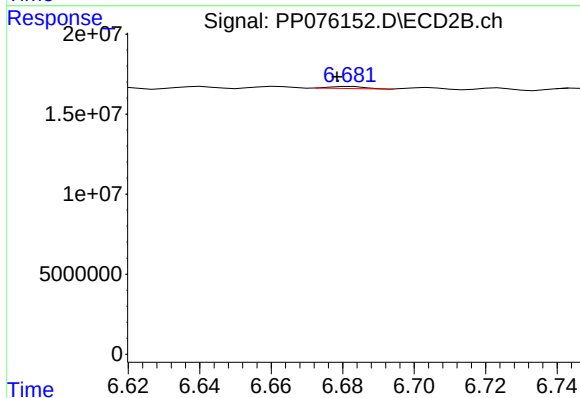
R.T.: 6.530 min
Delta R.T.: 0.005 min
Response: 2986688
Conc: 3.67 ng/ml



#33 AR-1260-3

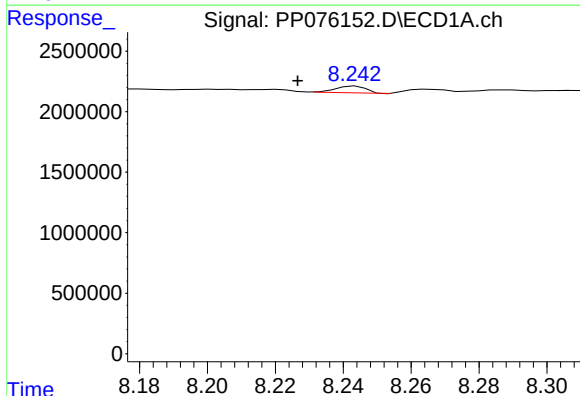
R.T.: 0.000 min
Exp R.T.: 7.999 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



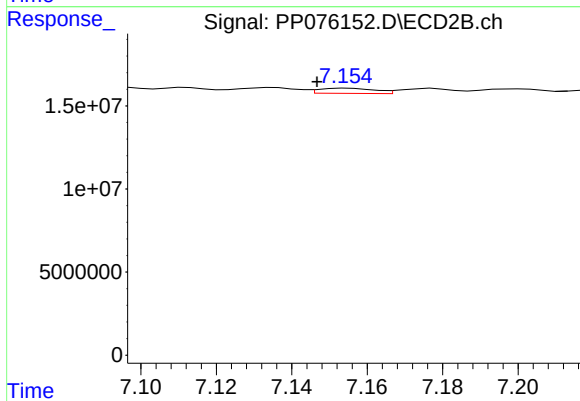
#33 AR-1260-3

R.T.: 6.682 min
Delta R.T.: 0.004 min
Response: 867305
Conc: 1.54 ng/ml



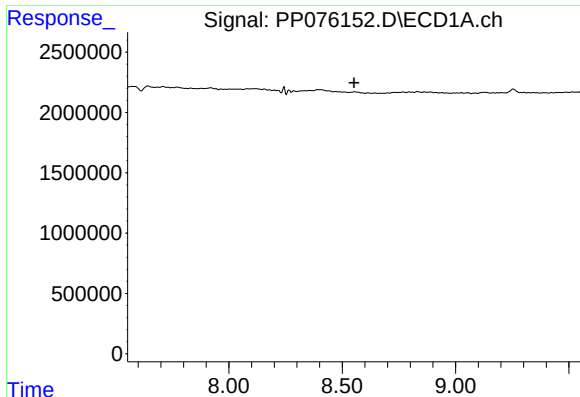
#34 AR-1260-4

R.T.: 8.244 min
Delta R.T.: 0.017 min
Response: 352583
Conc: 5.14 ng/ml



#34 AR-1260-4

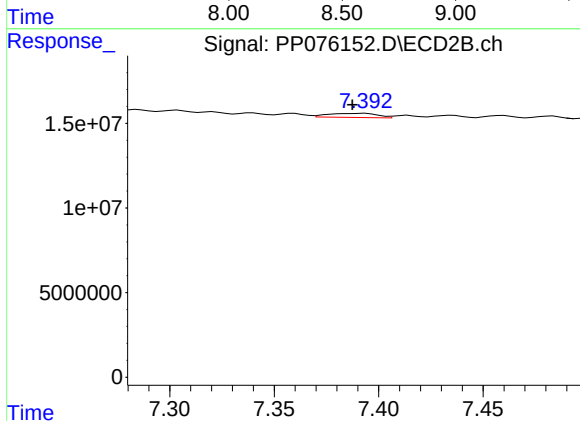
R.T.: 7.155 min
Delta R.T.: 0.008 min
Response: 3209523
Conc: 6.18 ng/ml



#35 AR-1260-5

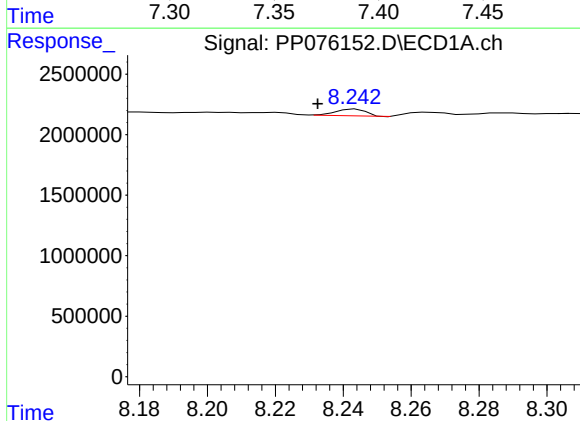
R.T.: 0.000 min
Exp R.T.: 8.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



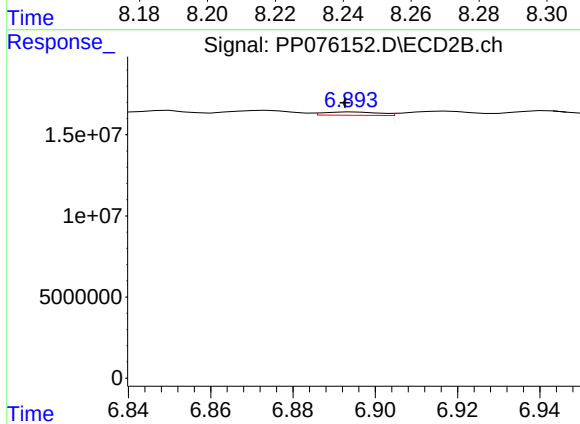
#35 AR-1260-5

R.T.: 7.393 min
Delta R.T.: 0.006 min
Response: 4009163
Conc: 2.96 ng/ml



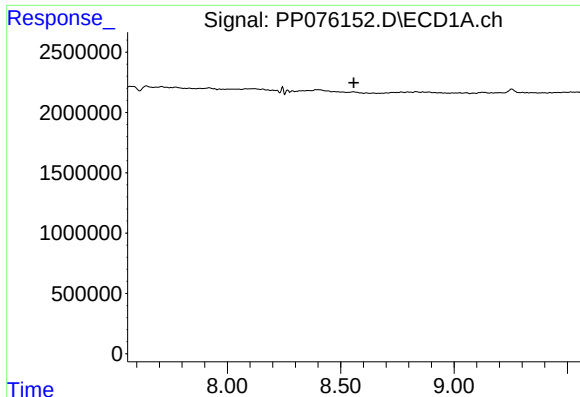
#36 AR-1262-1

R.T.: 8.244 min
Delta R.T.: 0.011 min
Response: 352583
Conc: 4.20 ng/ml



#36 AR-1262-1

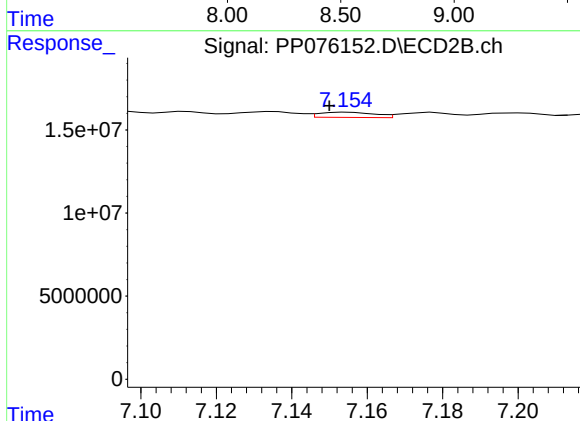
R.T.: 6.895 min
Delta R.T.: 0.002 min
Response: 1913268
Conc: 1.94 ng/ml



#37 AR-1262-2

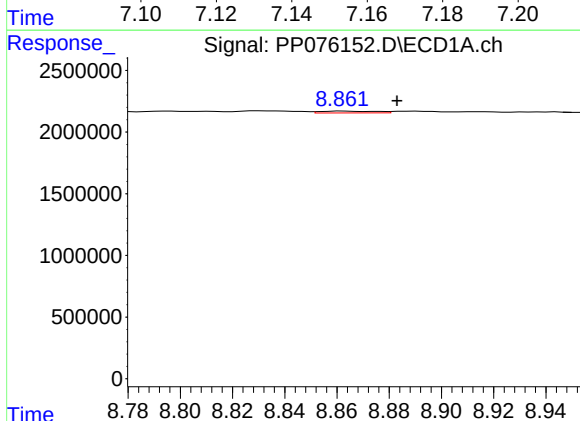
R.T.: 0.000 min
Exp R.T.: 8.557 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



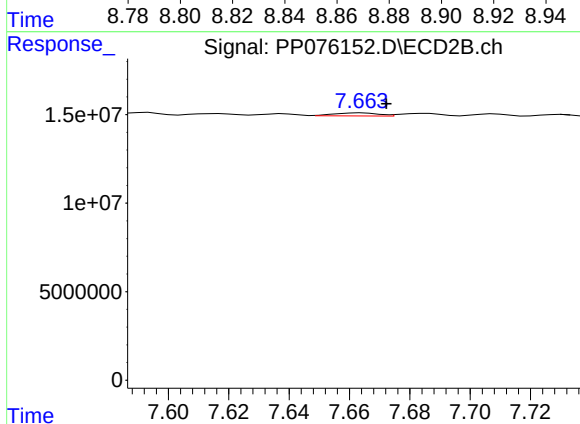
#37 AR-1262-2

R.T.: 7.155 min
Delta R.T.: 0.005 min
Response: 3209523
Conc: 4.56 ng/ml



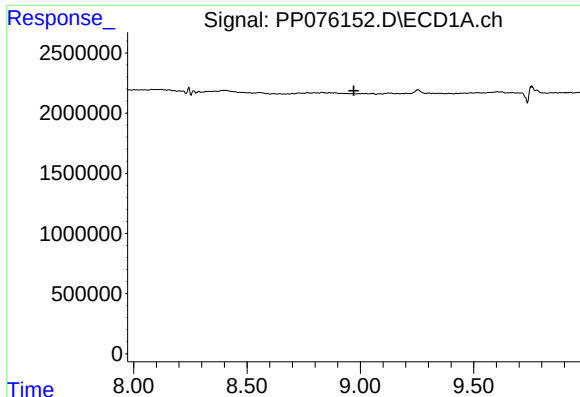
#38 AR-1262-3

R.T.: 8.862 min
Delta R.T.: -0.021 min
Response: 220907
Conc: 1.81 ng/ml



#38 AR-1262-3

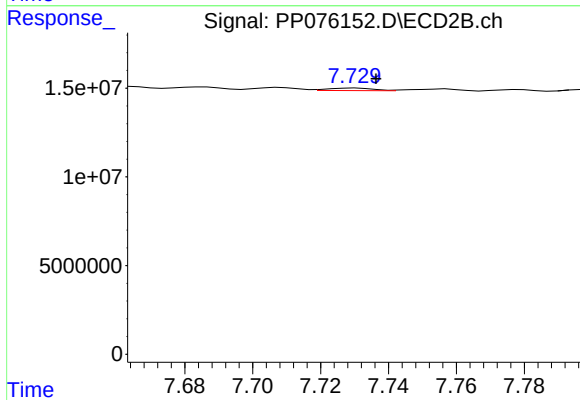
R.T.: 7.664 min
Delta R.T.: -0.008 min
Response: 1767688
Conc: 2.91 ng/ml



#39 AR-1262-4

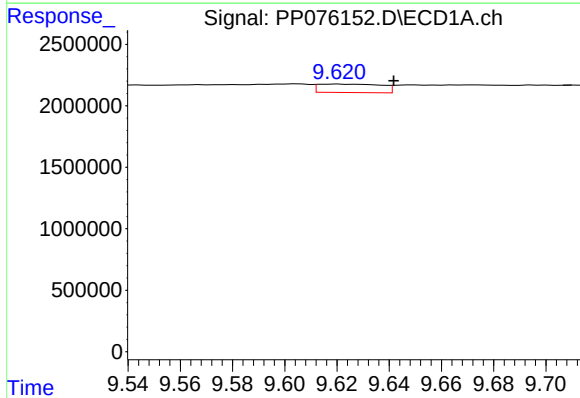
R.T.: 0.000 min
Exp R.T.: 8.971 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



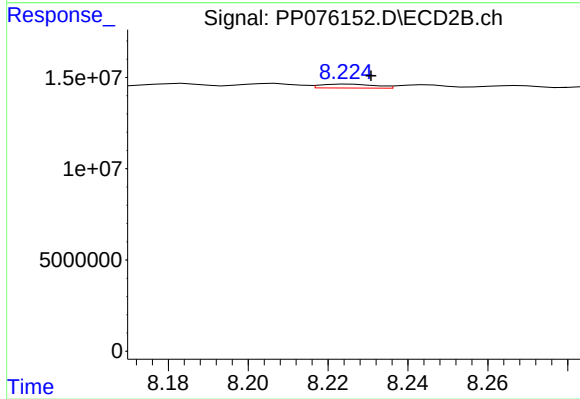
#39 AR-1262-4

R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 1346861
Conc: 1.22 ng/ml



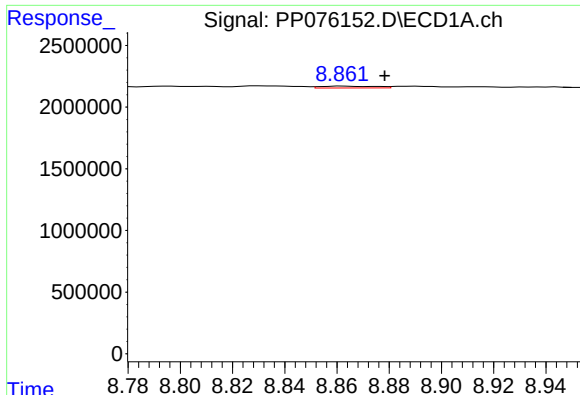
#40 AR-1262-5

R.T.: 9.621 min
Delta R.T.: -0.021 min
Response: 1146163
Conc: 16.90 ng/ml



#40 AR-1262-5

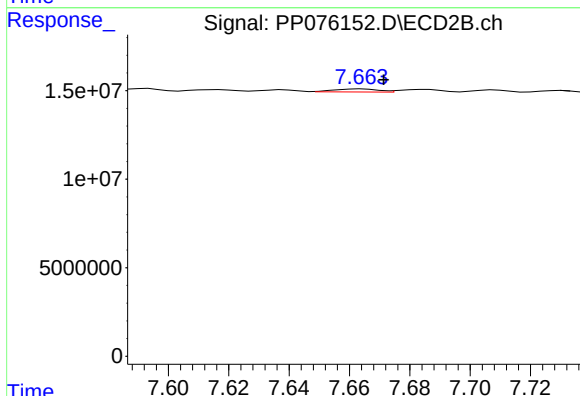
R.T.: 8.225 min
Delta R.T.: -0.006 min
Response: 1999524
Conc: 4.33 ng/ml



#41 AR-1268-1

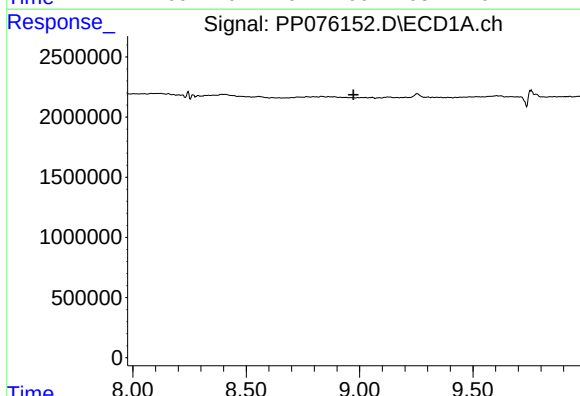
R.T.: 8.862 min
Delta R.T.: -0.016 min
Response: 220907
Conc: 1.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



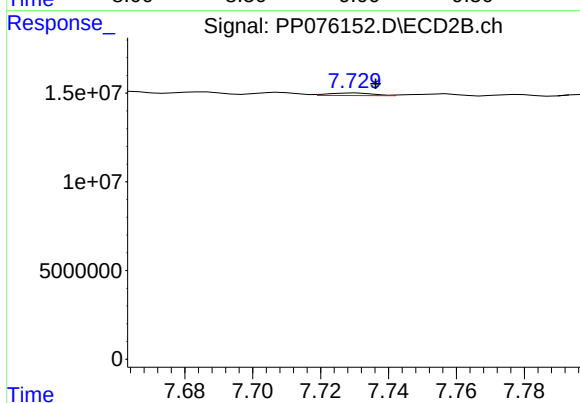
#41 AR-1268-1

R.T.: 7.664 min
Delta R.T.: -0.007 min
Response: 1767688
Conc: 0.98 ng/ml



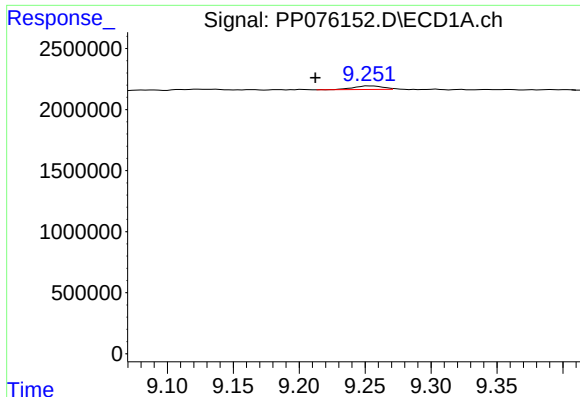
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#42 AR-1268-2

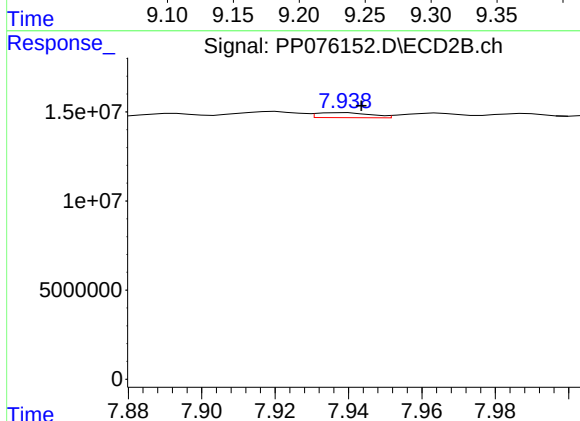
R.T.: 7.730 min
Delta R.T.: -0.006 min
Response: 1346861
Conc: 0.78 ng/ml



#43 AR-1268-3

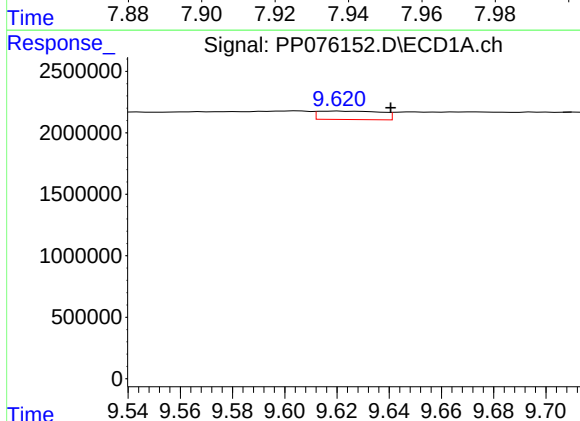
R.T.: 9.253 min
Delta R.T.: 0.041 min
Response: 444138
Conc: 2.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



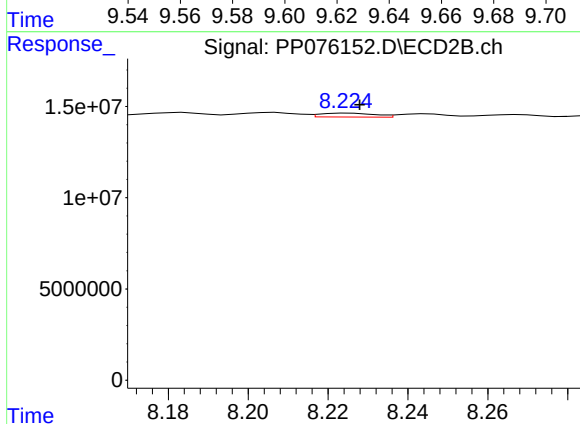
#43 AR-1268-3

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 2842824
Conc: 2.08 ng/ml



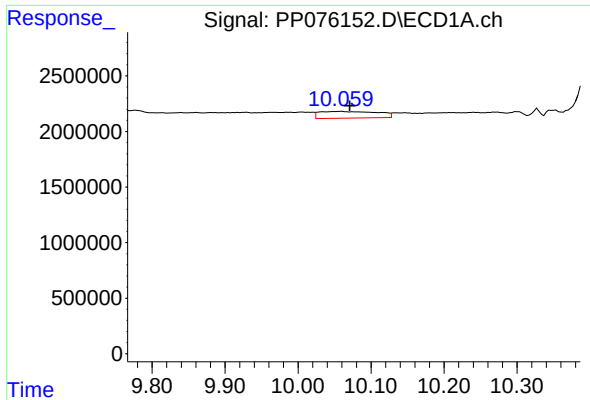
#44 AR-1268-4

R.T.: 9.621 min
Delta R.T.: -0.020 min
Response: 1146163
Conc: 14.57 ng/ml



#44 AR-1268-4

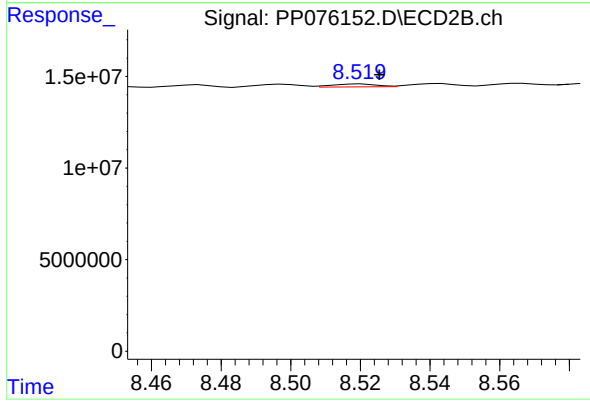
R.T.: 8.225 min
Delta R.T.: -0.003 min
Response: 1999524
Conc: 3.86 ng/ml



#45 AR-1268-5

R.T.: 10.060 min
Delta R.T.: -0.011 min
Response: 3328592
Conc: 6.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.520 min
Delta R.T.: -0.005 min
Response: 1453084
Conc: 0.39 ng/ml