

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP077025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 15:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:42:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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...	4.616	3.771	36869863	35343069	20.087	16.968
2)	SA Decachlor...	10.366	8.762	29926228	28629857	19.968	16.225
Target Compounds							
3)	L1 AR-1016-1	5.702f	4.853	2596992	277528	38.465	3.692 #
4)	L1 AR-1016-2	0.000	4.853	0	277528	N.D.	2.496 #
5)	L1 AR-1016-3	0.000	5.047	0	1021636	N.D.	17.625 #
6)	L1 AR-1016-4	0.000	5.122	0	1328511	N.D.	28.417 #
7)	L1 AR-1016-5	0.000	5.297	0	4058168	N.D.	65.517 #
8)	L2 AR-1221-1	0.000	4.000	0	192820	N.D.	7.217 #
9)	L2 AR-1221-2	0.000	4.070	0	653737	N.D.	32.701 #
10)	L2 AR-1221-3	0.000	4.133	0	48348	N.D.	0.802 #
11)	L3 AR-1232-1	0.000	4.133	0	48348	N.D.	1.027 #
12)	L3 AR-1232-2	0.000	4.853	0	277528	N.D.	6.018 #
13)	L3 AR-1232-3	0.000	5.047	0	1021636	N.D.	42.144 #
14)	L3 AR-1232-4	0.000	5.122	0	1328511	N.D.	61.698 #
15)	L3 AR-1232-5	0.000	5.297	0	4058168	N.D.	172.423 #
16)	L4 AR-1242-1	0.000	4.853	0	277528	N.D.	4.827 #
17)	L4 AR-1242-2	0.000	4.853	0	277528	N.D.	3.293 #
18)	L4 AR-1242-3	0.000	5.047	0	1021636	N.D.	23.198 #
19)	L4 AR-1242-4	0.000	5.122	0	1328511	N.D.	30.717 #
20)	L4 AR-1242-5	6.615f	5.669	3636708	8832104	78.670	151.436 #
21)	L5 AR-1248-1	5.702f	4.853	2596992	277528	64.187	6.297 #
22)	L5 AR-1248-2	0.000	5.122f	0	1328511	N.D.	22.816 #
23)	L5 AR-1248-3	0.000	5.122	0	1328511	N.D.	21.643 #
24)	L5 AR-1248-4	6.615	5.297	3636708	4058168	49.048	55.451
25)	L5 AR-1248-5	6.615f	5.669	3636708	8832104	50.014	104.944 #
26)	L6 AR-1254-1	6.615	5.669	3636708	8832104	45.335	74.696 #
27)	L6 AR-1254-2	0.000	5.789	0	4854100	N.D.	44.894 #
28)	L6 AR-1254-3	7.189	6.193	5992621	3562771	49.878	21.699 #
29)	L6 AR-1254-4	0.000	6.419	0	1733030	N.D.	16.697 #
30)	L6 AR-1254-5	0.000	6.835	0	799785	N.D.	5.681 #
31)	L7 AR-1260-1	0.000	6.324	0	3203826	N.D.	29.365 #
32)	L7 AR-1260-2	0.000	6.488	0	6351243	N.D.	47.760 #
33)	L7 AR-1260-3	0.000	6.660	0	267284	N.D.	2.157 #
34)	L7 AR-1260-4	0.000	7.131	0	704344	N.D.	6.780 #
35)	L7 AR-1260-5	0.000	7.373	0	2274799	N.D.	9.205 #
36)	L8 AR-1262-1	0.000	6.864	0	411418	N.D.	3.086 #
37)	L8 AR-1262-2	0.000	7.131	0	704344	N.D.	5.874 #
38)	L8 AR-1262-3	0.000	7.676	0	31287068	N.D.	317.586 #
39)	L8 AR-1262-4	0.000	7.676f	0	31287068	N.D.	179.311 #
41)	L9 AR-1268-1	0.000	7.676	0	31287068	N.D.	111.208 #
42)	L9 AR-1268-2	0.000	7.676f	0	31287068	N.D.	122.923 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
 Data File : PP077025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2025 15:39
 Operator : YP\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 00:42:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121225.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 21 22:52:01 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	7.914	0	614141	N.D.	2.975 #
45) L9	AR-1268-5	0.000	8.505	0	305305	N.D.	0.480 #

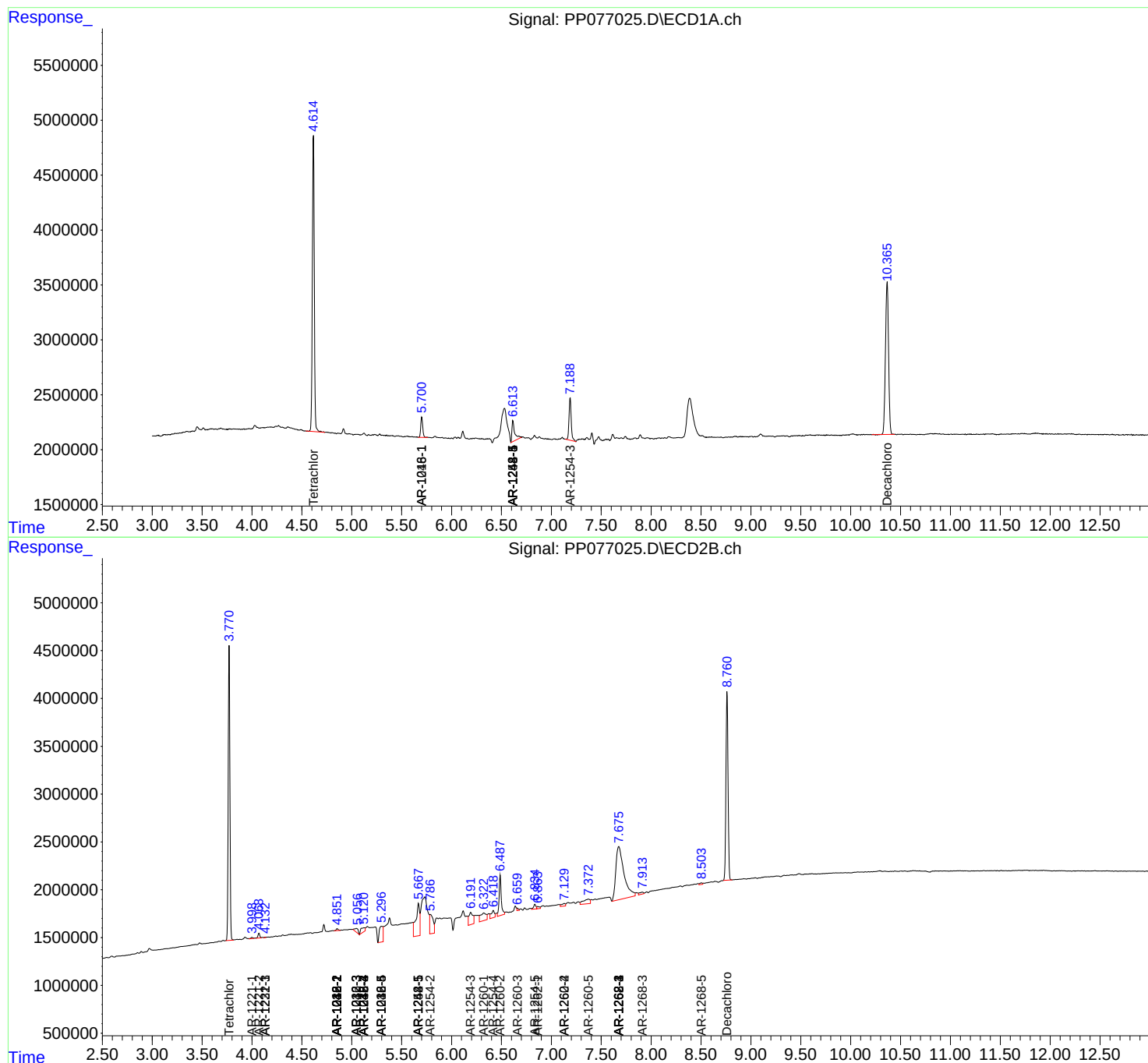
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

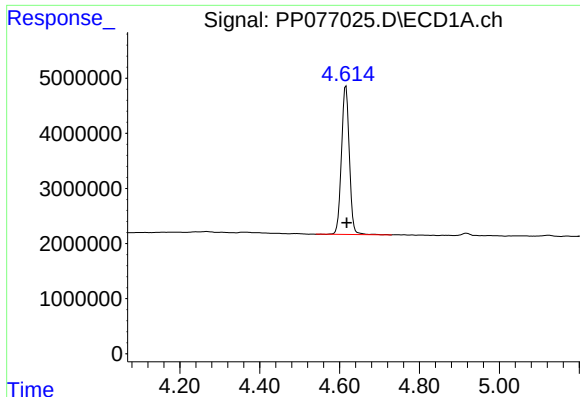
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121225\
Data File : PP077025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2025 15:39
Operator : YP\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 15 00:42:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP12125.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 21 22:52:01 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

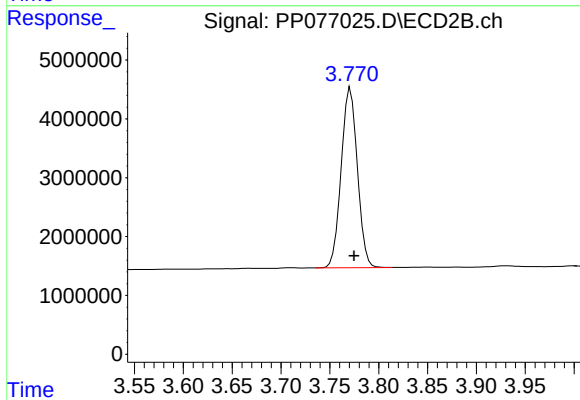




#1 Tetrachloro-m-xylene

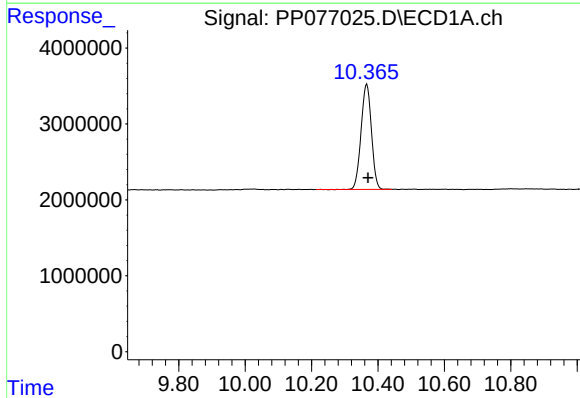
R.T.: 4.616 min
Delta R.T.: -0.002 min
Response: 36869863
Conc: 20.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



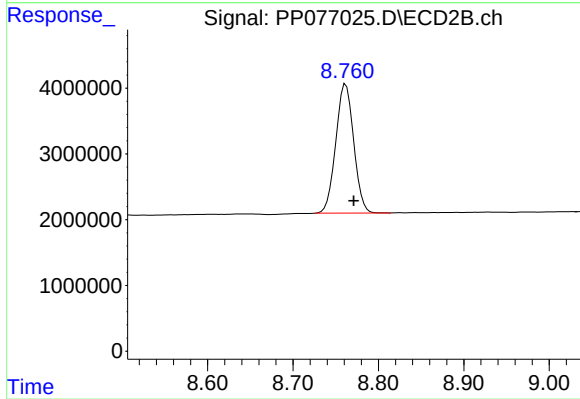
#1 Tetrachloro-m-xylene

R.T.: 3.771 min
Delta R.T.: -0.004 min
Response: 35343069
Conc: 16.97 ng/ml



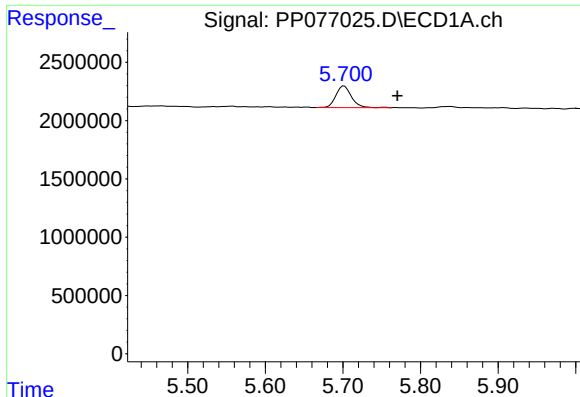
#2 Decachlorobiphenyl

R.T.: 10.366 min
Delta R.T.: -0.003 min
Response: 29926228
Conc: 19.97 ng/ml



#2 Decachlorobiphenyl

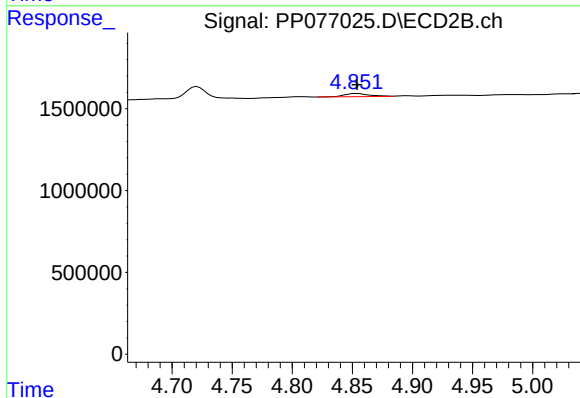
R.T.: 8.762 min
Delta R.T.: -0.009 min
Response: 28629857
Conc: 16.23 ng/ml



#3 AR-1016-1

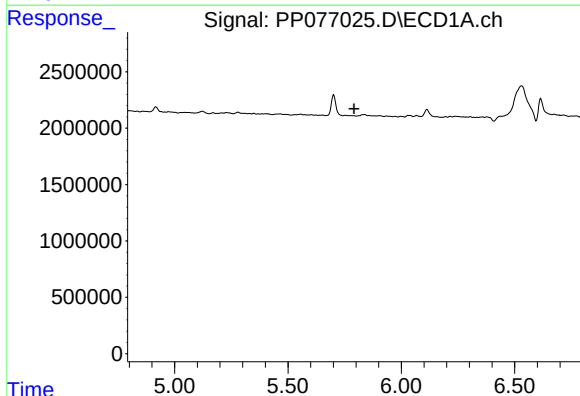
R.T.: 5.702 min
Delta R.T.: -0.069 min
Response: 2596992
Conc: 38.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



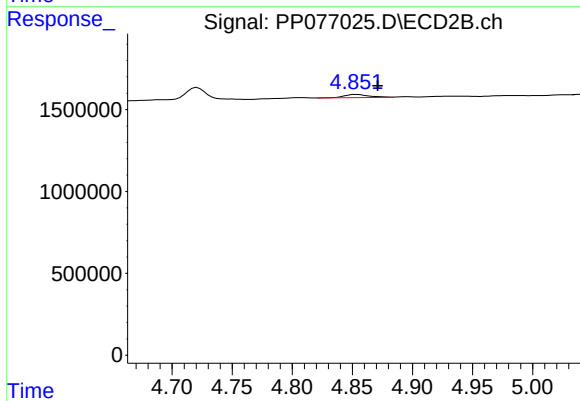
#3 AR-1016-1

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 277528
Conc: 3.69 ng/ml



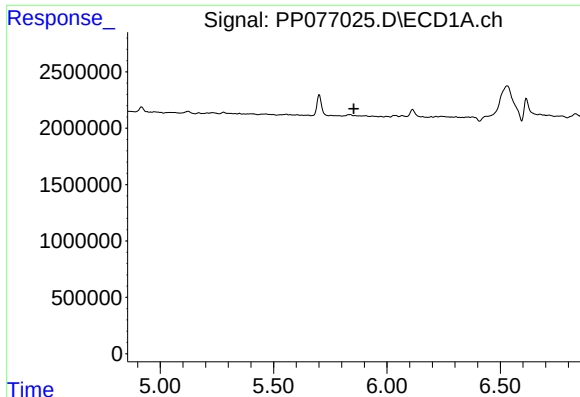
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#4 AR-1016-2

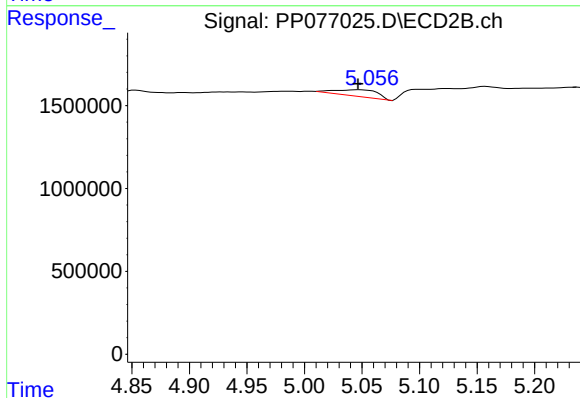
R.T.: 4.853 min
Delta R.T.: -0.018 min
Response: 277528
Conc: 2.50 ng/ml



#5 AR-1016-3

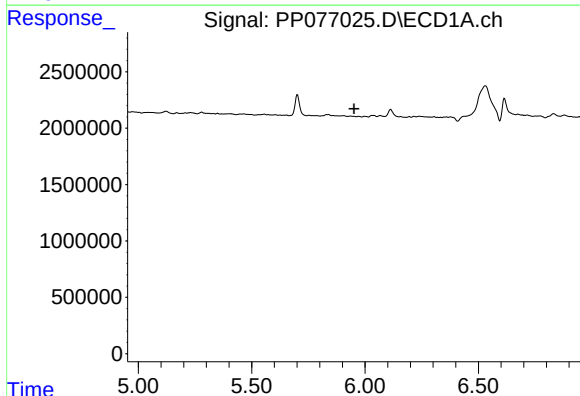
R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



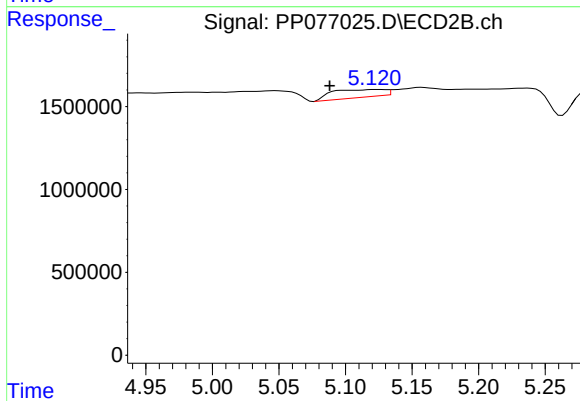
#5 AR-1016-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1021636
Conc: 17.63 ng/ml



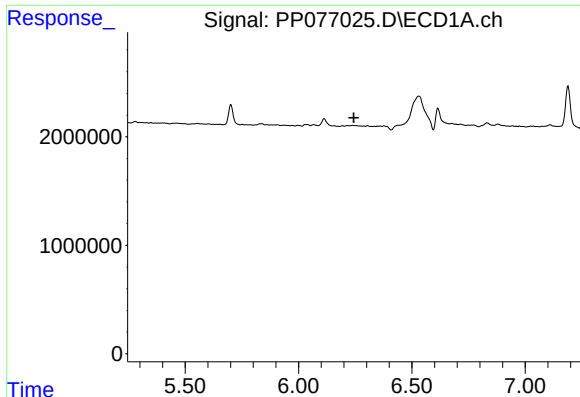
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#6 AR-1016-4

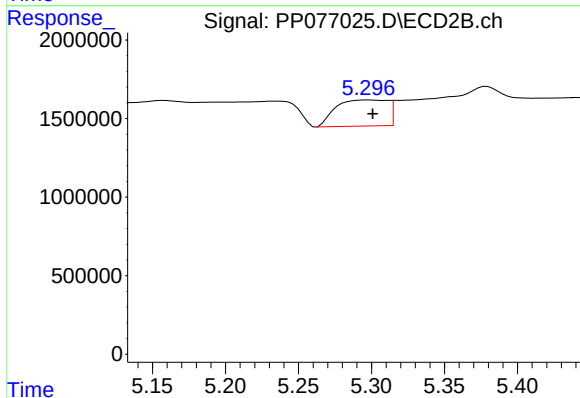
R.T.: 5.122 min
Delta R.T.: 0.034 min
Response: 1328511
Conc: 28.42 ng/ml



#7 AR-1016-5

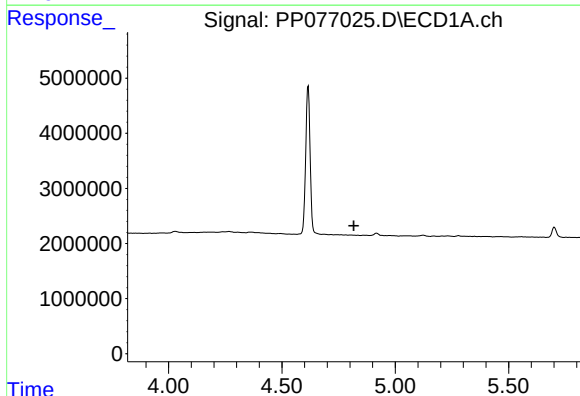
R.T.: 0.000 min
Exp R.T.: 6.244 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



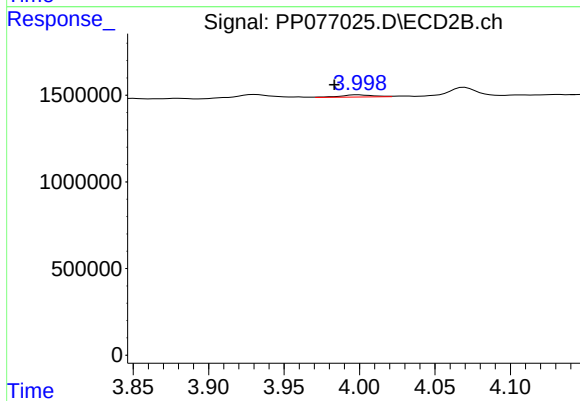
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.003 min
Response: 4058168
Conc: 65.52 ng/ml



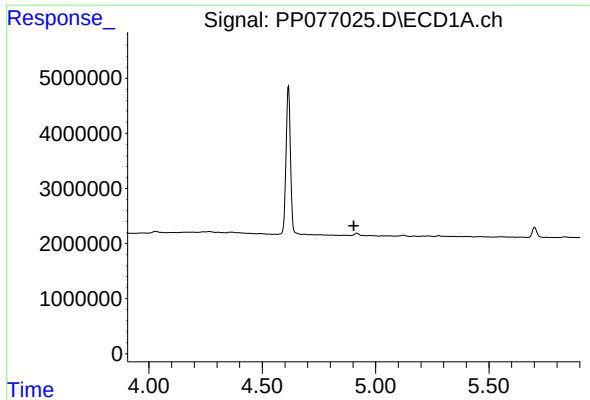
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.818 min
Response: 0
Conc: N.D.



#8 AR-1221-1

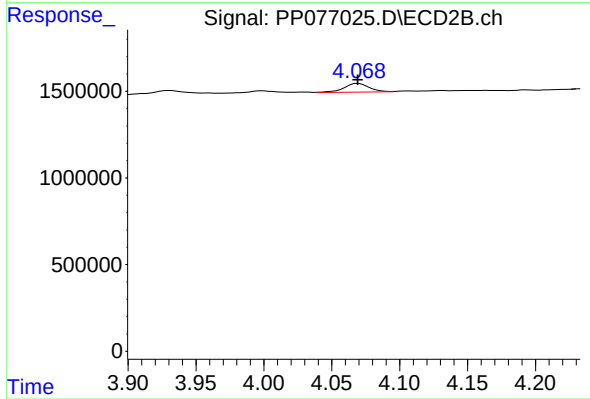
R.T.: 4.000 min
Delta R.T.: 0.016 min
Response: 192820
Conc: 7.22 ng/ml



#9 AR-1221-2

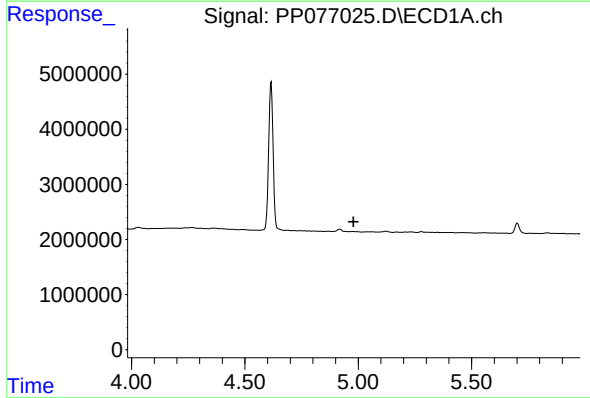
R.T.: 0.000 min
Exp R.T. : 4.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



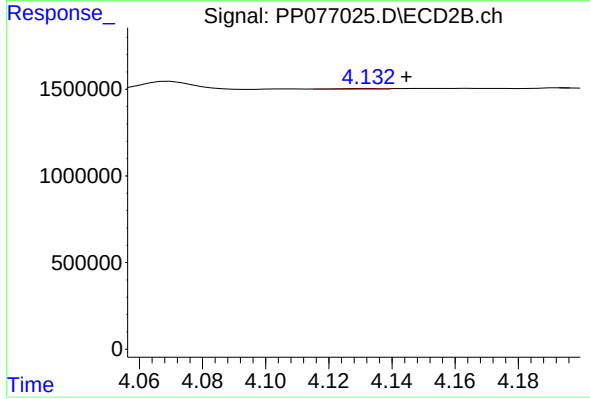
#9 AR-1221-2

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 653737
Conc: 32.70 ng/ml



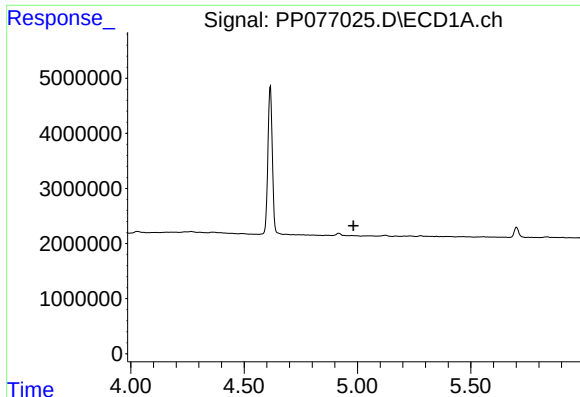
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.980 min
Response: 0
Conc: N.D.



#10 AR-1221-3

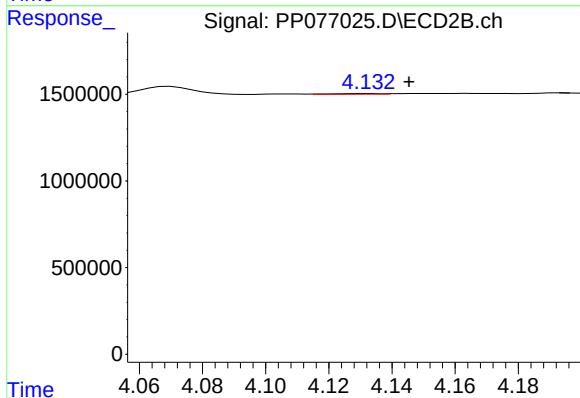
R.T.: 4.133 min
Delta R.T.: -0.012 min
Response: 48348
Conc: 0.80 ng/ml



#11 AR-1232-1

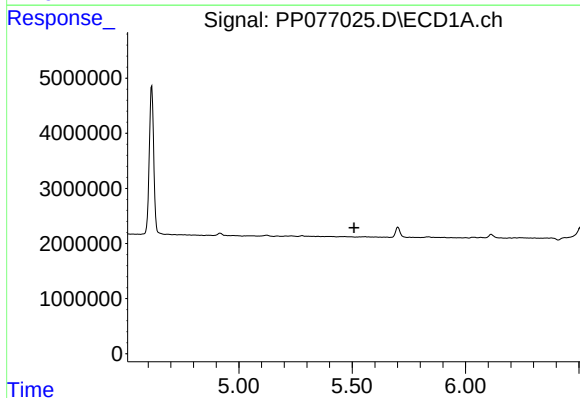
R.T.: 0.000 min
Exp R.T.: 4.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



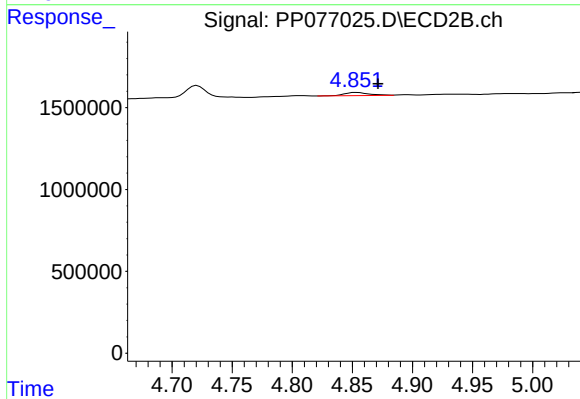
#11 AR-1232-1

R.T.: 4.133 min
Delta R.T.: -0.013 min
Response: 48348
Conc: 1.03 ng/ml



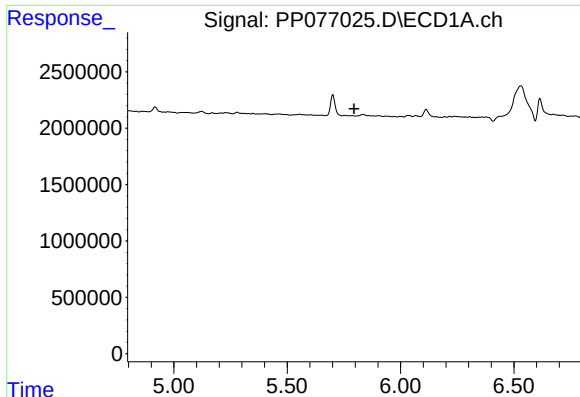
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.508 min
Response: 0
Conc: N.D.



#12 AR-1232-2

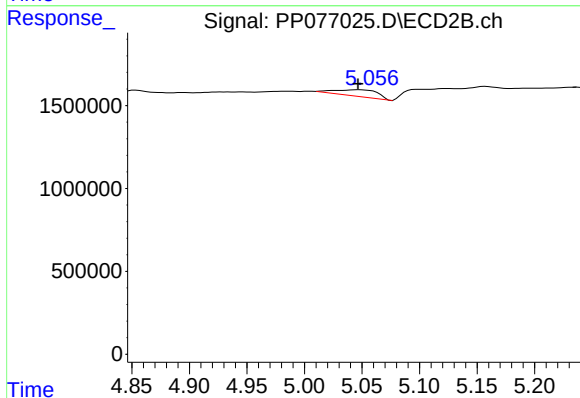
R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 277528
Conc: 6.02 ng/ml



#13 AR-1232-3

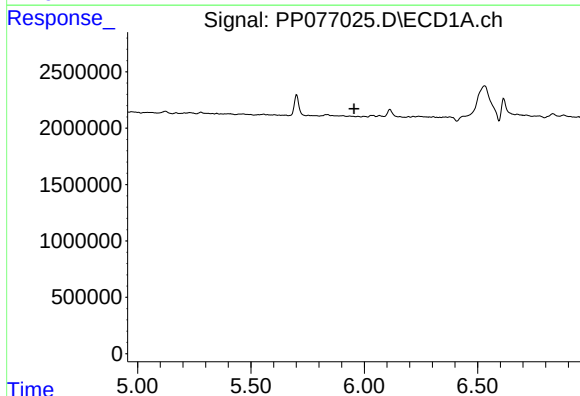
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



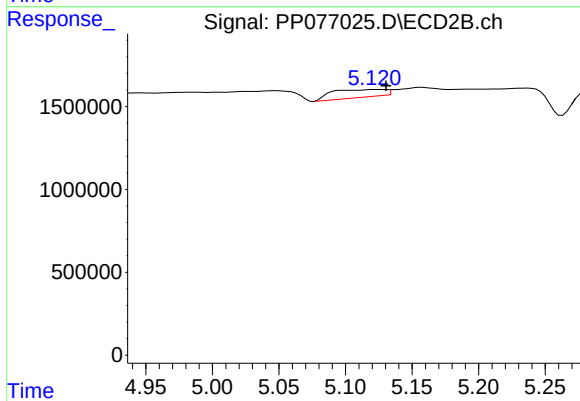
#13 AR-1232-3

R.T.: 5.047 min
Delta R.T.: 0.000 min
Response: 1021636
Conc: 42.14 ng/ml



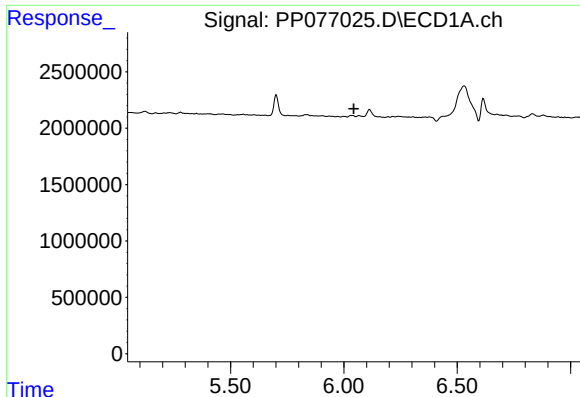
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#14 AR-1232-4

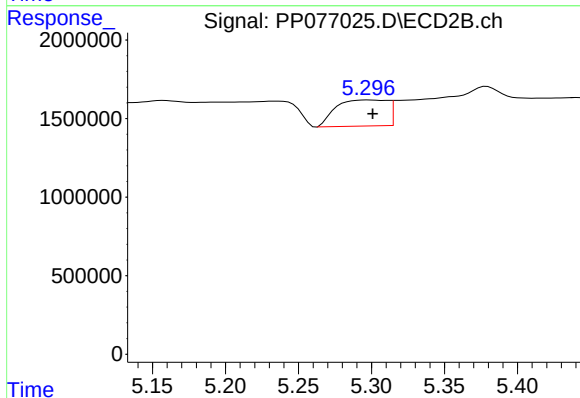
R.T.: 5.122 min
Delta R.T.: -0.008 min
Response: 1328511
Conc: 61.70 ng/ml



#15 AR-1232-5

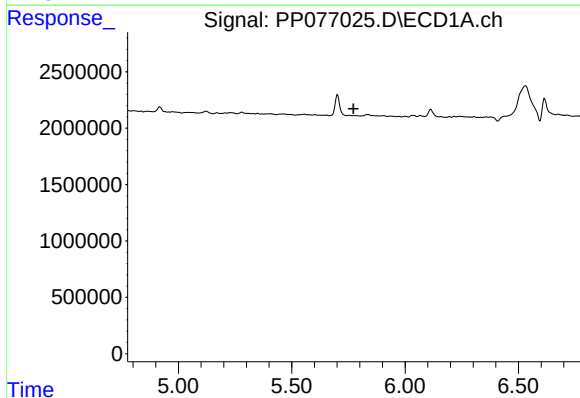
R.T.: 0.000 min
Exp R.T.: 6.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



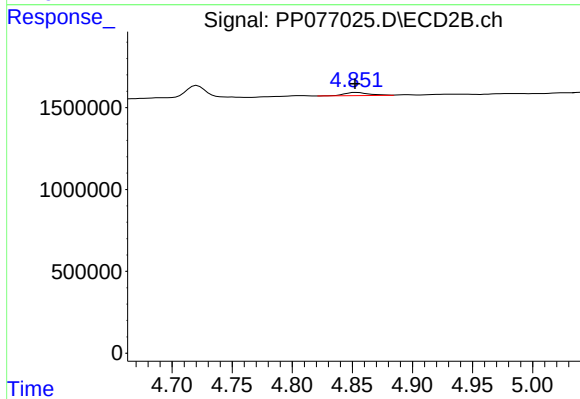
#15 AR-1232-5

R.T.: 5.297 min
Delta R.T.: -0.004 min
Response: 4058168
Conc: 172.42 ng/ml



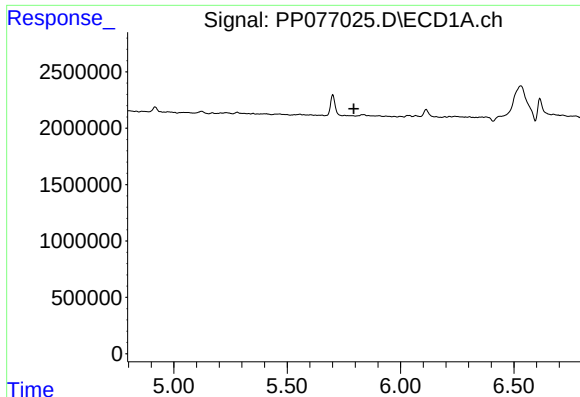
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.773 min
Response: 0
Conc: N.D.



#16 AR-1242-1

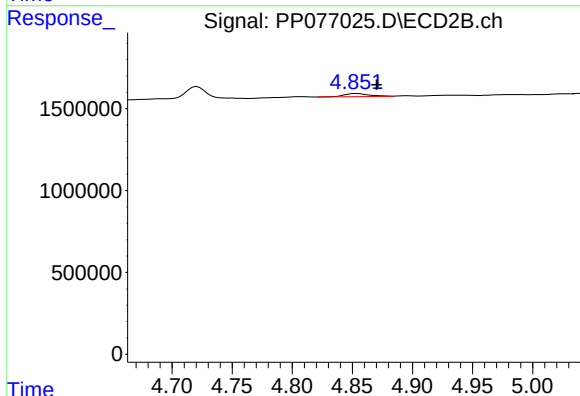
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 277528
Conc: 4.83 ng/ml



#17 AR-1242-2

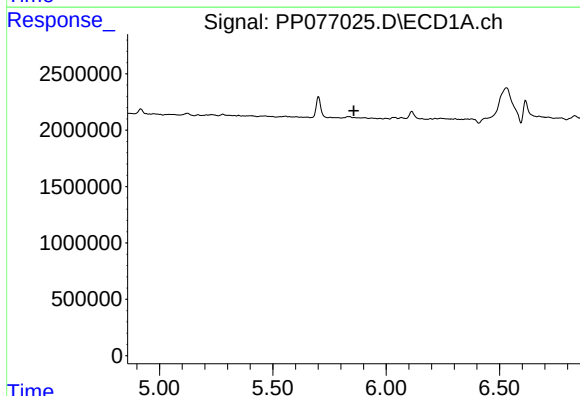
R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



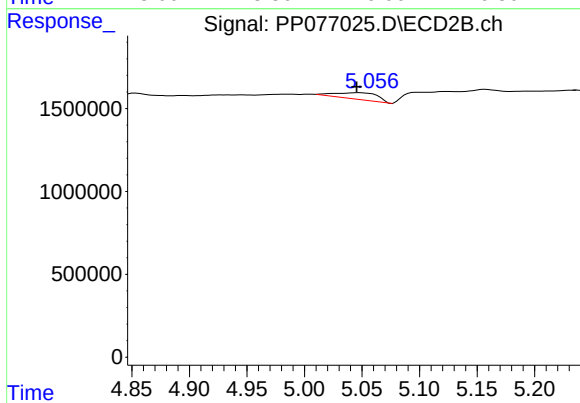
#17 AR-1242-2

R.T.: 4.853 min
Delta R.T.: -0.017 min
Response: 277528
Conc: 3.29 ng/ml



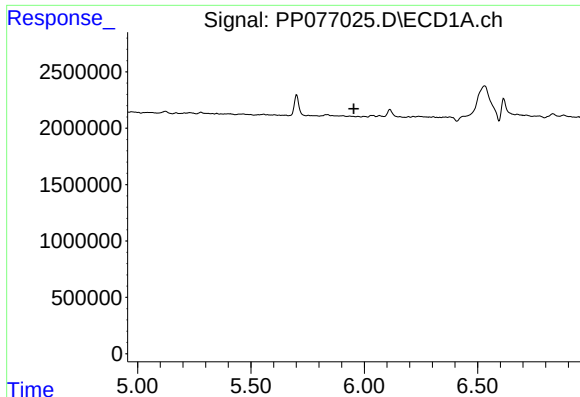
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#18 AR-1242-3

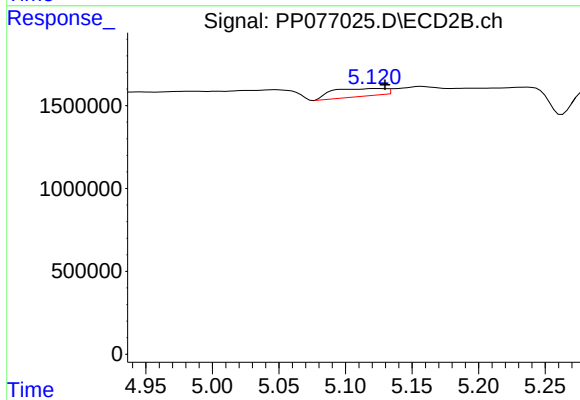
R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 1021636
Conc: 23.20 ng/ml



#19 AR-1242-4

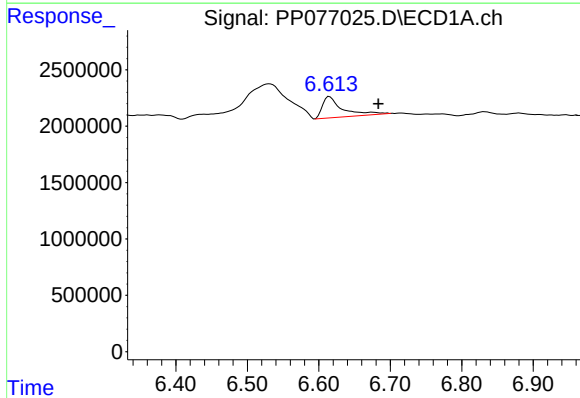
R.T.: 0.000 min
Exp R.T.: 5.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



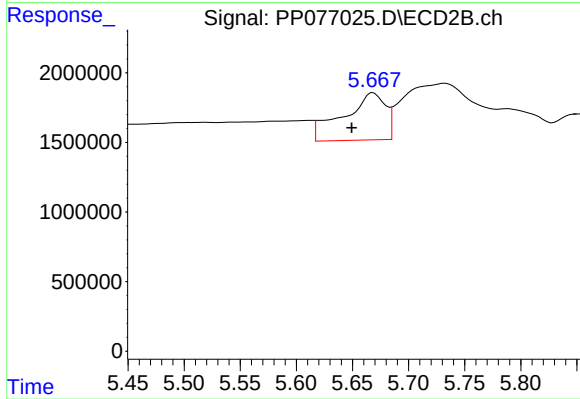
#19 AR-1242-4

R.T.: 5.122 min
Delta R.T.: -0.007 min
Response: 1328511
Conc: 30.72 ng/ml



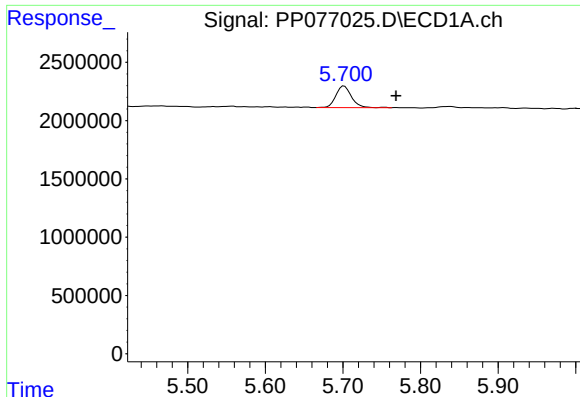
#20 AR-1242-5

R.T.: 6.615 min
Delta R.T.: -0.068 min
Response: 3636708
Conc: 78.67 ng/ml



#20 AR-1242-5

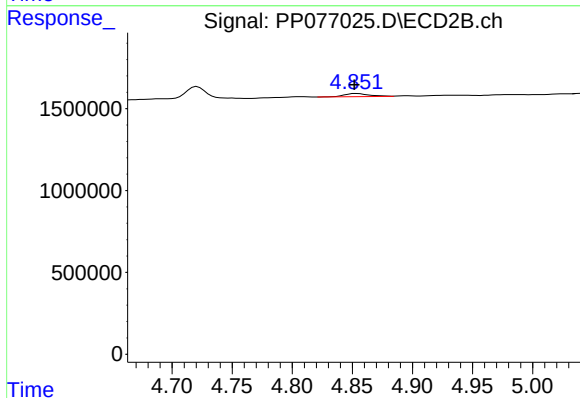
R.T.: 5.669 min
Delta R.T.: 0.019 min
Response: 8832104
Conc: 151.44 ng/ml



#21 AR-1248-1

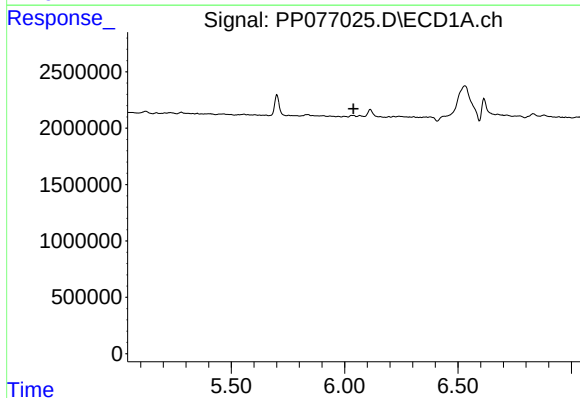
R.T.: 5.702 min
Delta R.T.: -0.067 min
Response: 2596992
Conc: 64.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



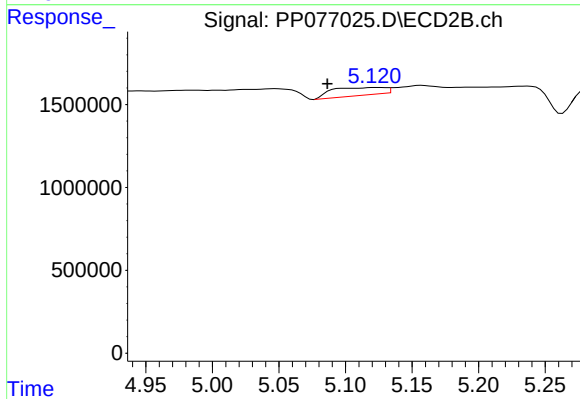
#21 AR-1248-1

R.T.: 4.853 min
Delta R.T.: 0.001 min
Response: 277528
Conc: 6.30 ng/ml



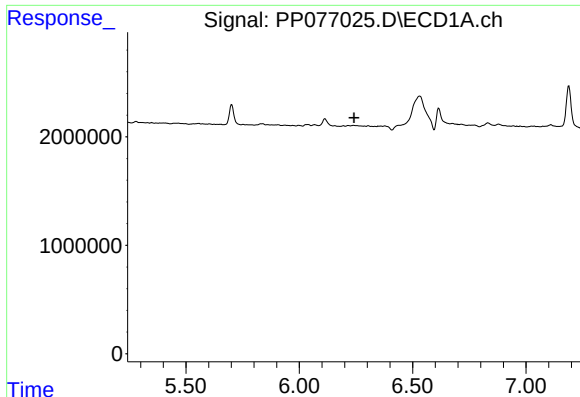
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.039 min
Response: 0
Conc: N.D.



#22 AR-1248-2

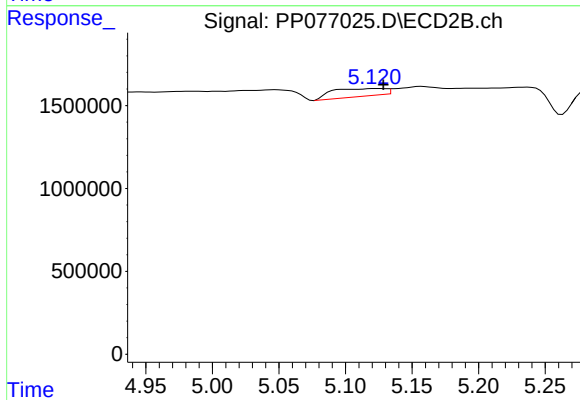
R.T.: 5.122 min
Delta R.T.: 0.036 min
Response: 1328511
Conc: 22.82 ng/ml



#23 AR-1248-3

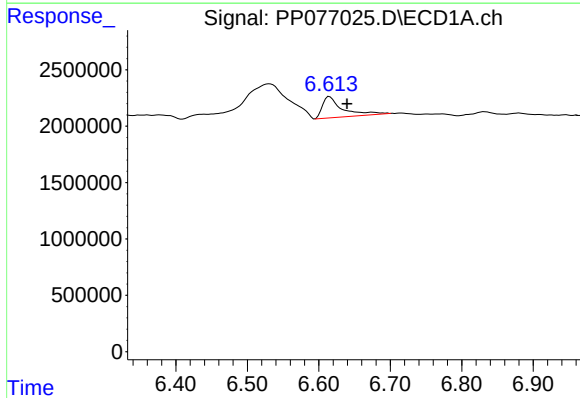
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



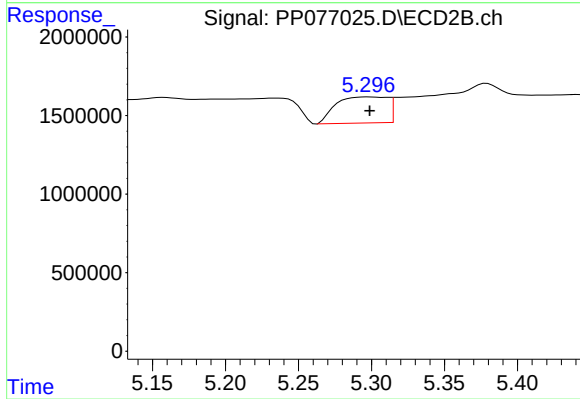
#23 AR-1248-3

R.T.: 5.122 min
Delta R.T.: -0.006 min
Response: 1328511
Conc: 21.64 ng/ml



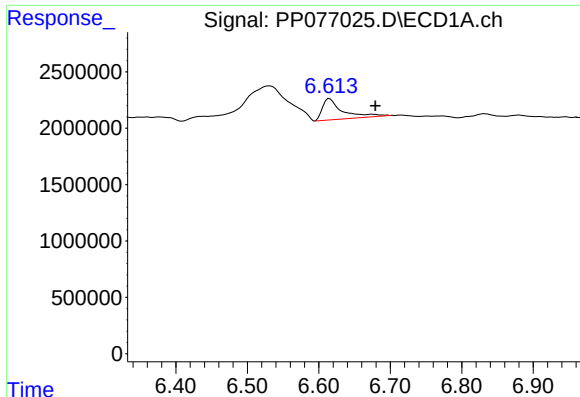
#24 AR-1248-4

R.T.: 6.615 min
Delta R.T.: -0.024 min
Response: 3636708
Conc: 49.05 ng/ml



#24 AR-1248-4

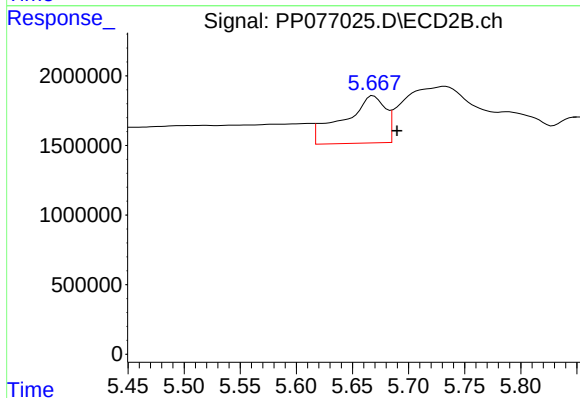
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 4058168
Conc: 55.45 ng/ml



#25 AR-1248-5

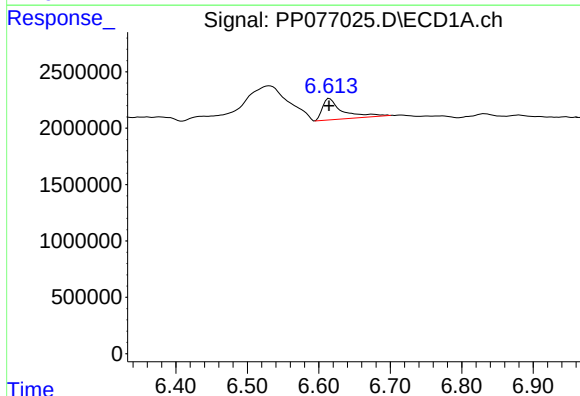
R.T.: 6.615 min
Delta R.T.: -0.064 min
Response: 3636708
Conc: 50.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



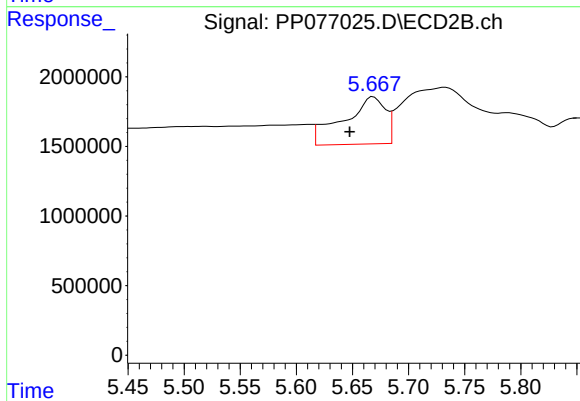
#25 AR-1248-5

R.T.: 5.669 min
Delta R.T.: -0.021 min
Response: 8832104
Conc: 104.94 ng/ml



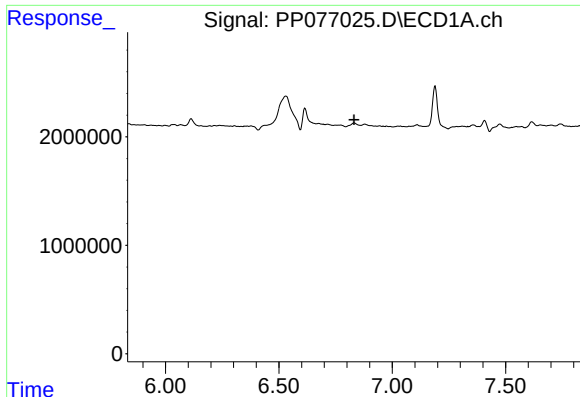
#26 AR-1254-1

R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 3636708
Conc: 45.33 ng/ml



#26 AR-1254-1

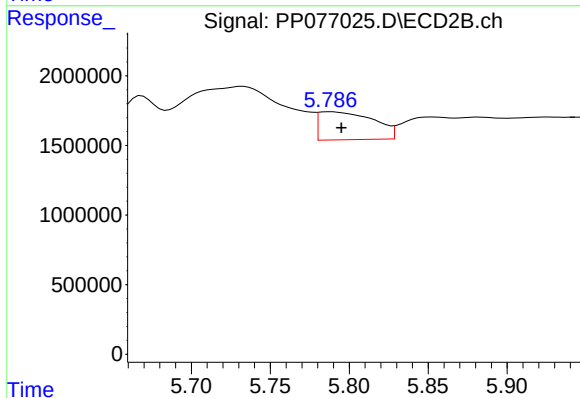
R.T.: 5.669 min
Delta R.T.: 0.021 min
Response: 8832104
Conc: 74.70 ng/ml



#27 AR-1254-2

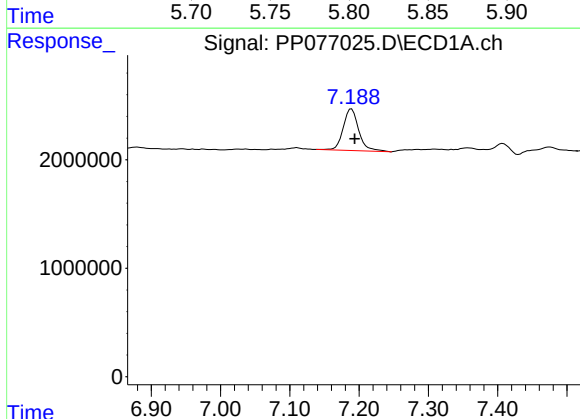
R.T.: 0.000 min
Exp R.T.: 6.832 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



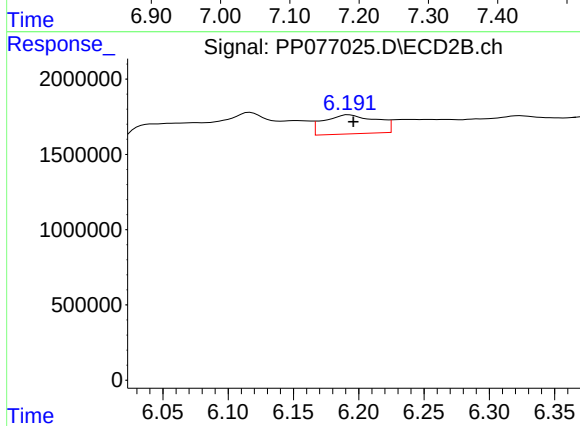
#27 AR-1254-2

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 4854100
Conc: 44.89 ng/ml



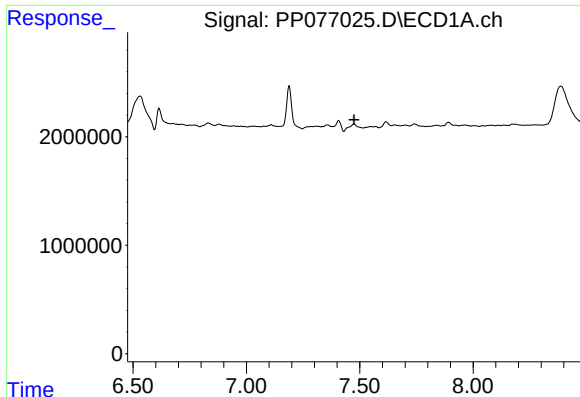
#28 AR-1254-3

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 5992621
Conc: 49.88 ng/ml



#28 AR-1254-3

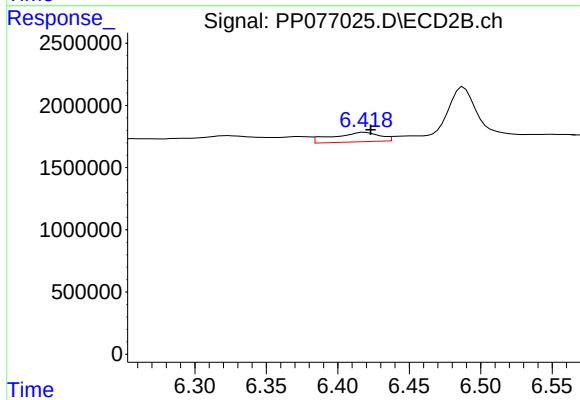
R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 3562771
Conc: 21.70 ng/ml



#29 AR-1254-4

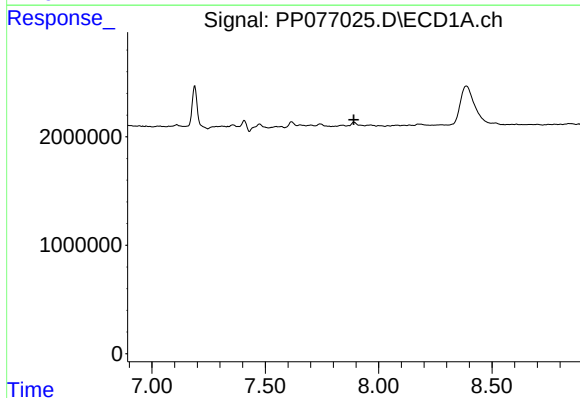
R.T.: 0.000 min
Exp R.T.: 7.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



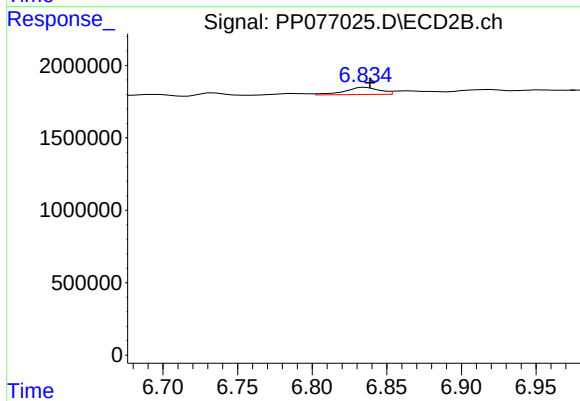
#29 AR-1254-4

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 1733030
Conc: 16.70 ng/ml



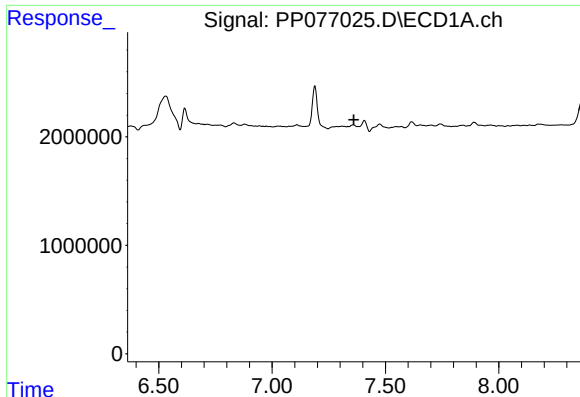
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.890 min
Response: 0
Conc: N.D.



#30 AR-1254-5

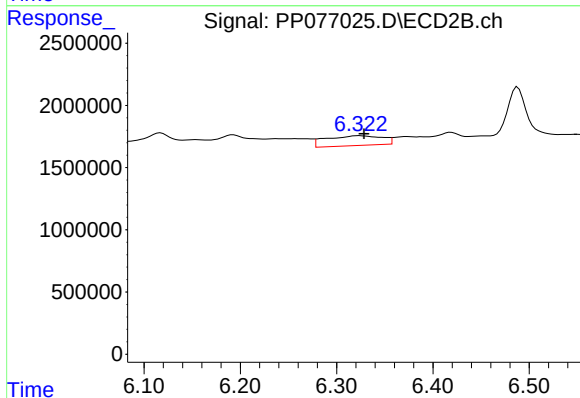
R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 799785
Conc: 5.68 ng/ml



#31 AR-1260-1

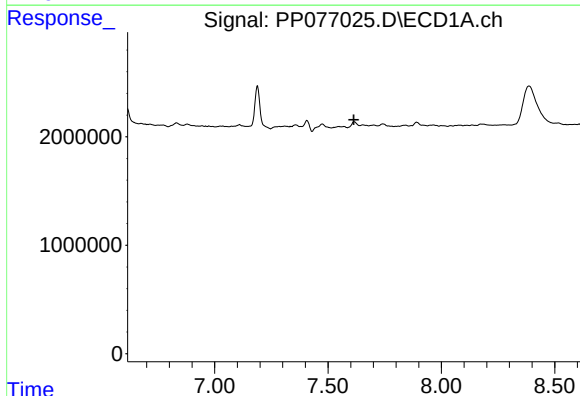
R.T.: 0.000 min
Exp R.T.: 7.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



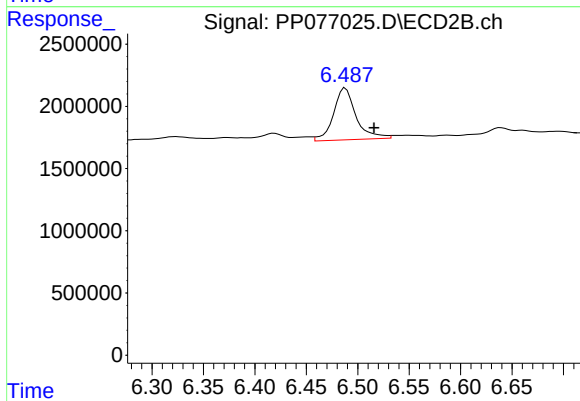
#31 AR-1260-1

R.T.: 6.324 min
Delta R.T.: -0.005 min
Response: 3203826
Conc: 29.37 ng/ml



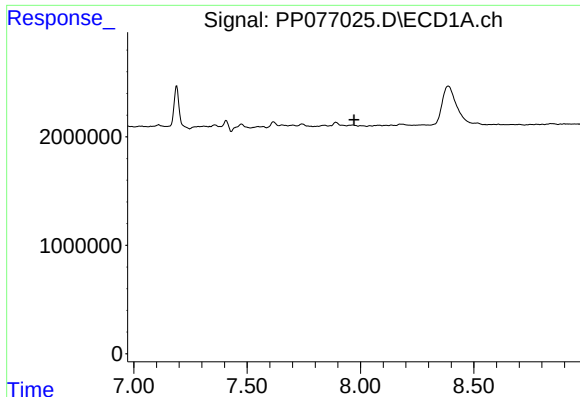
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.614 min
Response: 0
Conc: N.D.



#32 AR-1260-2

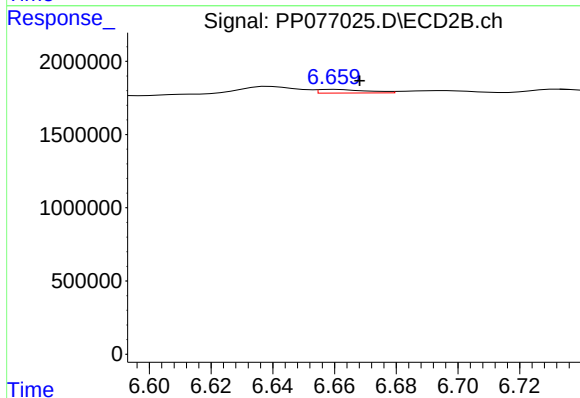
R.T.: 6.488 min
Delta R.T.: -0.028 min
Response: 6351243
Conc: 47.76 ng/ml



#33 AR-1260-3

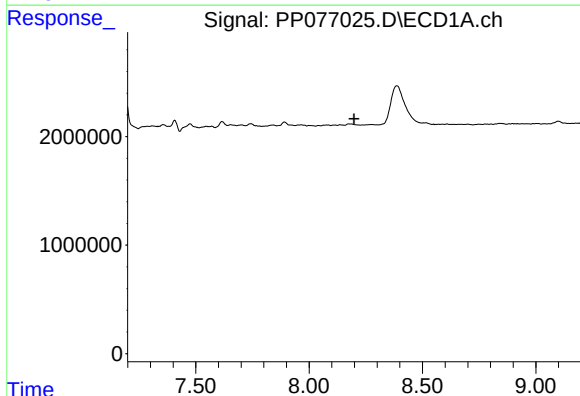
R.T.: 0.000 min
Exp R.T.: 7.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



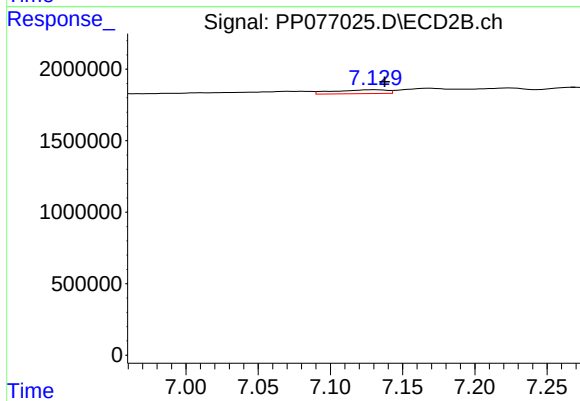
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.008 min
Response: 267284
Conc: 2.16 ng/ml



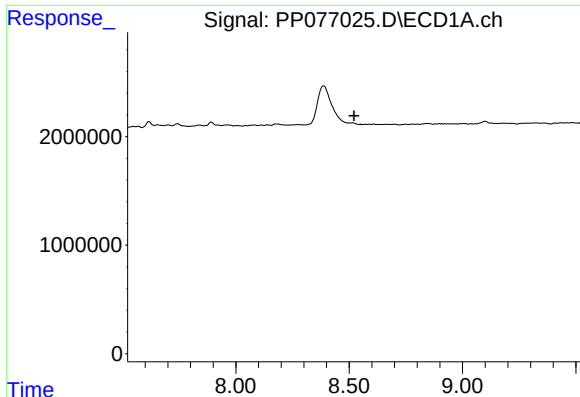
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.198 min
Response: 0
Conc: N.D.



#34 AR-1260-4

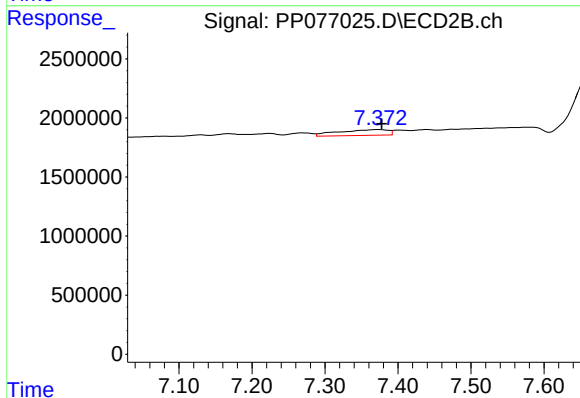
R.T.: 7.131 min
Delta R.T.: -0.007 min
Response: 704344
Conc: 6.78 ng/ml



#35 AR-1260-5

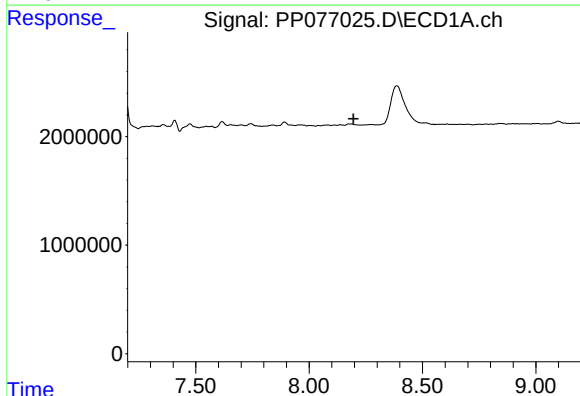
R.T.: 0.000 min
Exp R.T.: 8.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



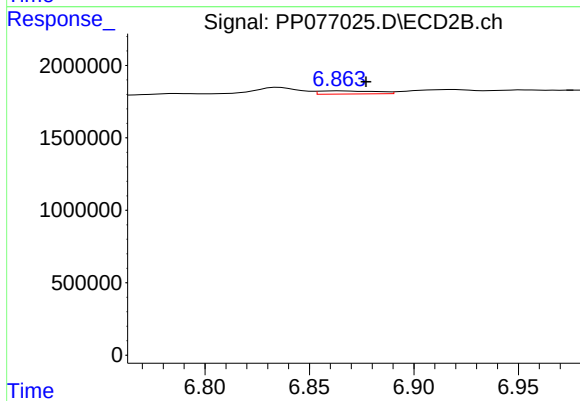
#35 AR-1260-5

R.T.: 7.373 min
Delta R.T.: -0.005 min
Response: 2274799
Conc: 9.21 ng/ml



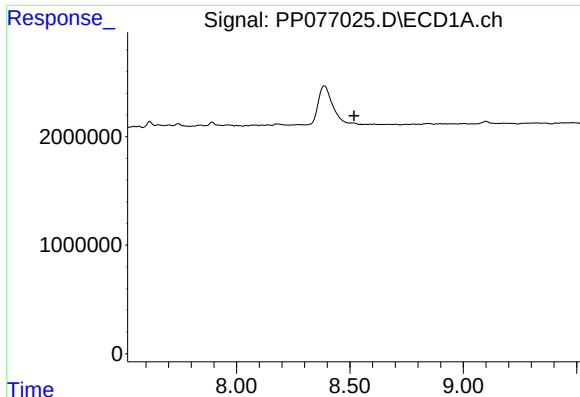
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.



#36 AR-1262-1

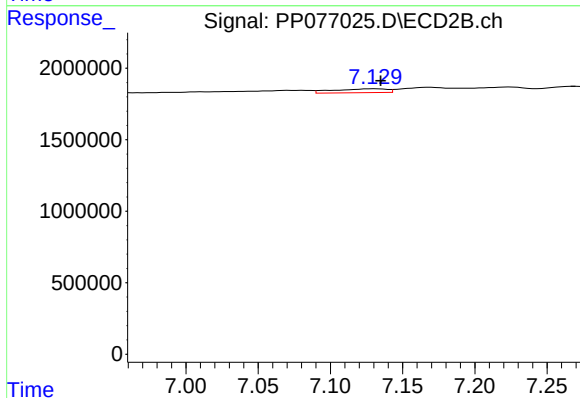
R.T.: 6.864 min
Delta R.T.: -0.013 min
Response: 411418
Conc: 3.09 ng/ml



#37 AR-1262-2

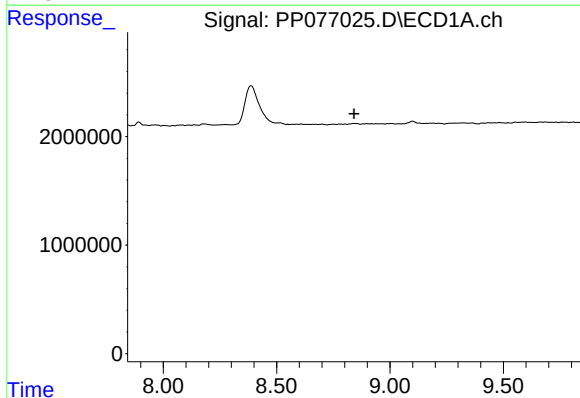
R.T.: 0.000 min
Exp R.T.: 8.519 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



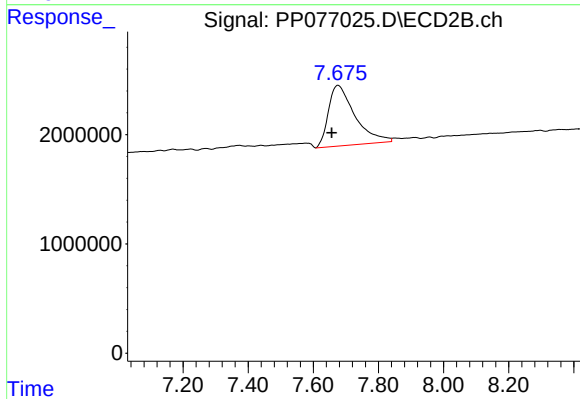
#37 AR-1262-2

R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 704344
Conc: 5.87 ng/ml



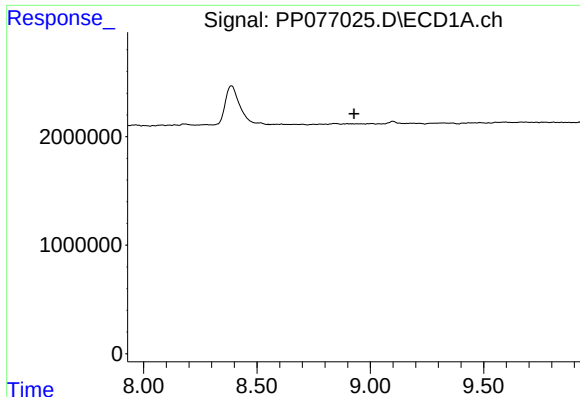
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.842 min
Response: 0
Conc: N.D.



#38 AR-1262-3

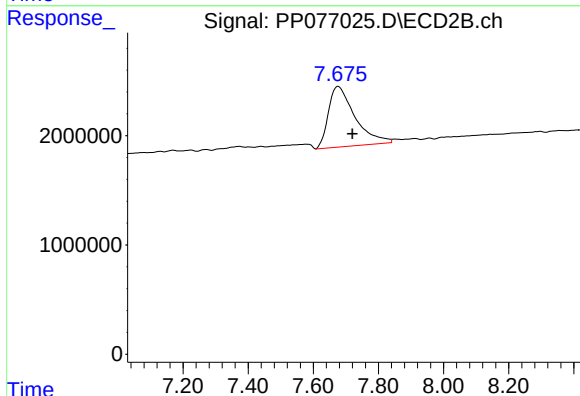
R.T.: 7.676 min
Delta R.T.: 0.020 min
Response: 31287068
Conc: 317.59 ng/ml



#39 AR-1262-4

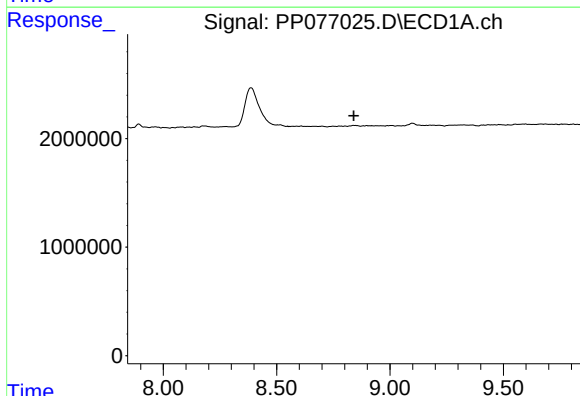
R.T.: 0.000 min
Exp R.T. : 8.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



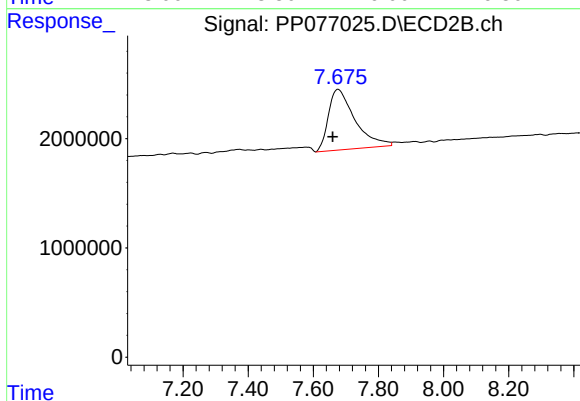
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.044 min
Response: 31287068
Conc: 179.31 ng/ml



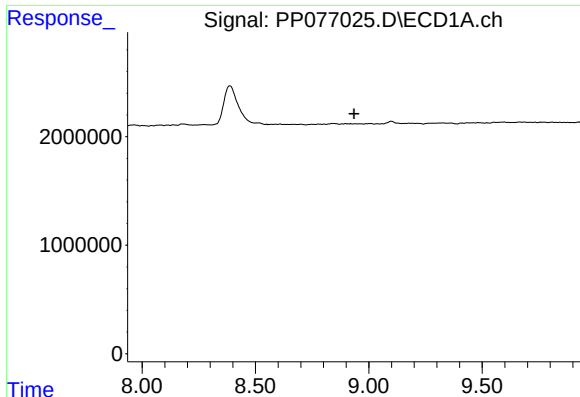
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.840 min
Response: 0
Conc: N.D.



#41 AR-1268-1

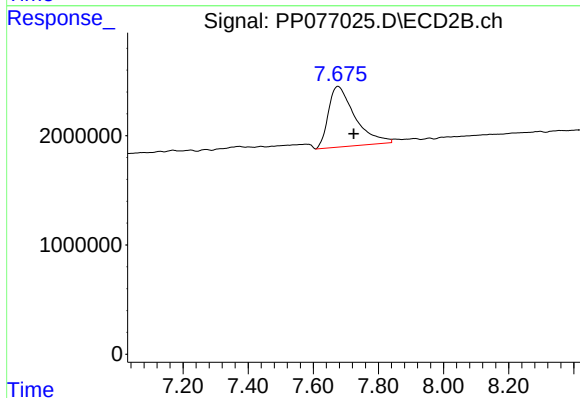
R.T.: 7.676 min
Delta R.T.: 0.016 min
Response: 31287068
Conc: 111.21 ng/ml



#42 AR-1268-2

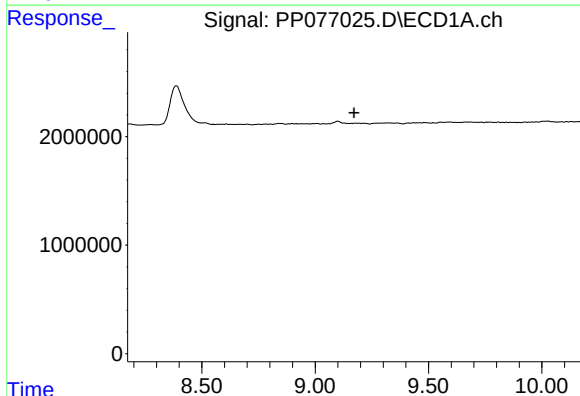
R.T.: 0.000 min
Exp R.T. : 8.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



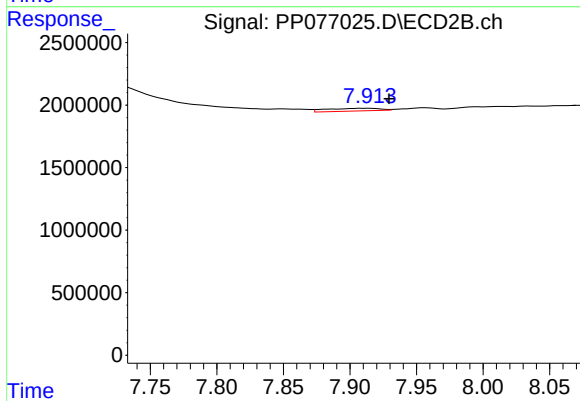
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.048 min
Response: 31287068
Conc: 122.92 ng/ml



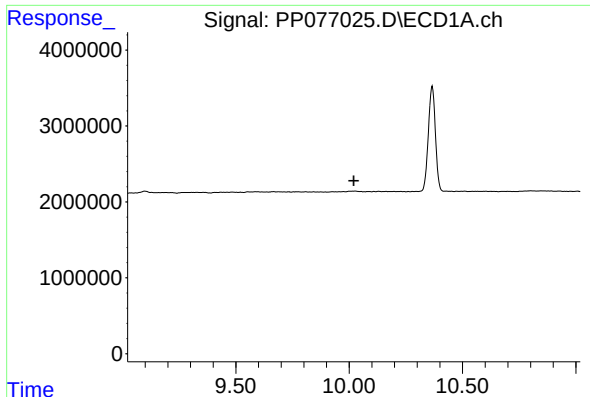
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.171 min
Response: 0
Conc: N.D.



#43 AR-1268-3

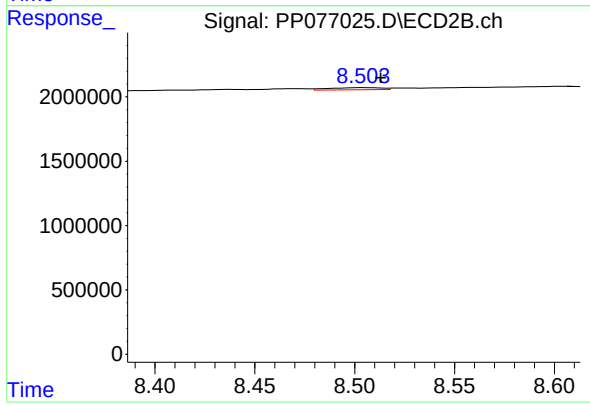
R.T.: 7.914 min
Delta R.T.: -0.015 min
Response: 614141
Conc: 2.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.505 min
Delta R.T.: -0.008 min
Response: 305305
Conc: 0.48 ng/ml