

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
 Data File : PP070626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2025 01:06
 Operator : YP\AJ
 Sample : PB167172BL
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 06:40:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 12 02:42:43 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...	4.521	3.824	30921049	21732164	19.880	21.683
2)	SA Decachlor...	10.243	8.870	20949246	17769290	19.720	18.162
Target Compounds							
3)	L1 AR-1016-1	5.609f	4.915	11285532	85298	217.652	2.373 #
4)	L1 AR-1016-2	0.000	4.915	0	85298	N.D.	1.641 #
5)	L1 AR-1016-3	0.000	5.153f	0	99072	N.D.	3.482 #
6)	L1 AR-1016-4	0.000	5.153	0	99072	N.D.	4.425 #
7)	L1 AR-1016-5	0.000	5.386	0	255037	N.D.	8.582 #
8)	L2 AR-1221-1	0.000	3.982f	0	91134	N.D.	6.124 #
9)	L2 AR-1221-2	4.823	4.126	710664	365665	48.647	31.994 #
10)	L2 AR-1221-3	4.823f	0.000	710664	0	16.019	N.D. #
11)	L3 AR-1232-1	4.823f	0.000	710664	0	19.986	N.D. #
12)	L3 AR-1232-2	0.000	4.915	0	85298	N.D.	3.305 #
13)	L3 AR-1232-3	0.000	5.153f	0	99072	N.D.	7.072 #
14)	L3 AR-1232-4	0.000	5.227	0	50969	N.D.	4.352 #
15)	L3 AR-1232-5	0.000	5.386	0	255037	N.D.	19.516 #
16)	L4 AR-1242-1	5.609f	4.915	11285532	85298	253.901	2.786 #
17)	L4 AR-1242-2	0.000	4.915	0	85298	N.D.	1.956 #
18)	L4 AR-1242-3	0.000	5.153f	0	99072	N.D.	4.157 #
19)	L4 AR-1242-4	0.000	5.227	0	50969	N.D.	2.312 #
20)	L4 AR-1242-5	0.000	5.715	0	90047	N.D.	3.225 #
21)	L5 AR-1248-1	5.609f	4.915	11285532	85298	330.412	3.634 #
22)	L5 AR-1248-2	0.000	5.153	0	99072	N.D.	3.165 #
23)	L5 AR-1248-3	0.000	5.227	0	50969	N.D.	1.607 #
24)	L5 AR-1248-4	0.000	5.386	0	255037	N.D.	6.544 #
25)	L5 AR-1248-5	0.000	5.773	0	28944	N.D.	0.760 #
26)	L6 AR-1254-1	6.473f	5.715	1363709	90047	23.816	1.599 #
27)	L6 AR-1254-2	0.000	5.877	0	20760	N.D.	0.424 #
28)	L6 AR-1254-3	0.000	6.281	0	335717	N.D.	4.451 #
29)	L6 AR-1254-4	0.000	6.509	0	632348	N.D.	11.987 #
30)	L6 AR-1254-5	0.000	6.904	0	87309	N.D.	1.264 #
31)	L7 AR-1260-1	0.000	6.421	0	214851	N.D.	4.316 #
32)	L7 AR-1260-2	0.000	6.583	0	309400	N.D.	4.682 #
33)	L7 AR-1260-3	0.000	6.746	0	417522	N.D.	7.300 #
34)	L7 AR-1260-4	0.000	7.248	0	731139	N.D.	14.290 #
35)	L7 AR-1260-5	0.000	7.465	0	131147	N.D.	1.018 #
36)	L8 AR-1262-1	0.000	6.950	0	467161	N.D.	5.584 #
37)	L8 AR-1262-2	0.000	7.248	0	731139	N.D.	10.638 #
38)	L8 AR-1262-3	0.000	7.747	0	360091	N.D.	5.457 #
39)	L8 AR-1262-4	8.892f	7.807	1095738	377591	13.075	3.616 #
40)	L8 AR-1262-5	0.000	8.250f	0	557522	N.D.	10.815 #
41)	L9 AR-1268-1	0.000	7.747	0	360091	N.D.	2.057 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 01:06
Operator : YP\AJ
Sample : PB167172BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:40:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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	8.892f	7.807	1095738	377591	6.456	2.585 #
43) L9	AR-1268-3	0.000	7.976f	0	35112	N.D.	0.274 #
44) L9	AR-1268-4	0.000	8.250f	0	557522	N.D.	10.140 #
45) L9	AR-1268-5	0.000	8.604	0	138370	N.D.	0.376 #

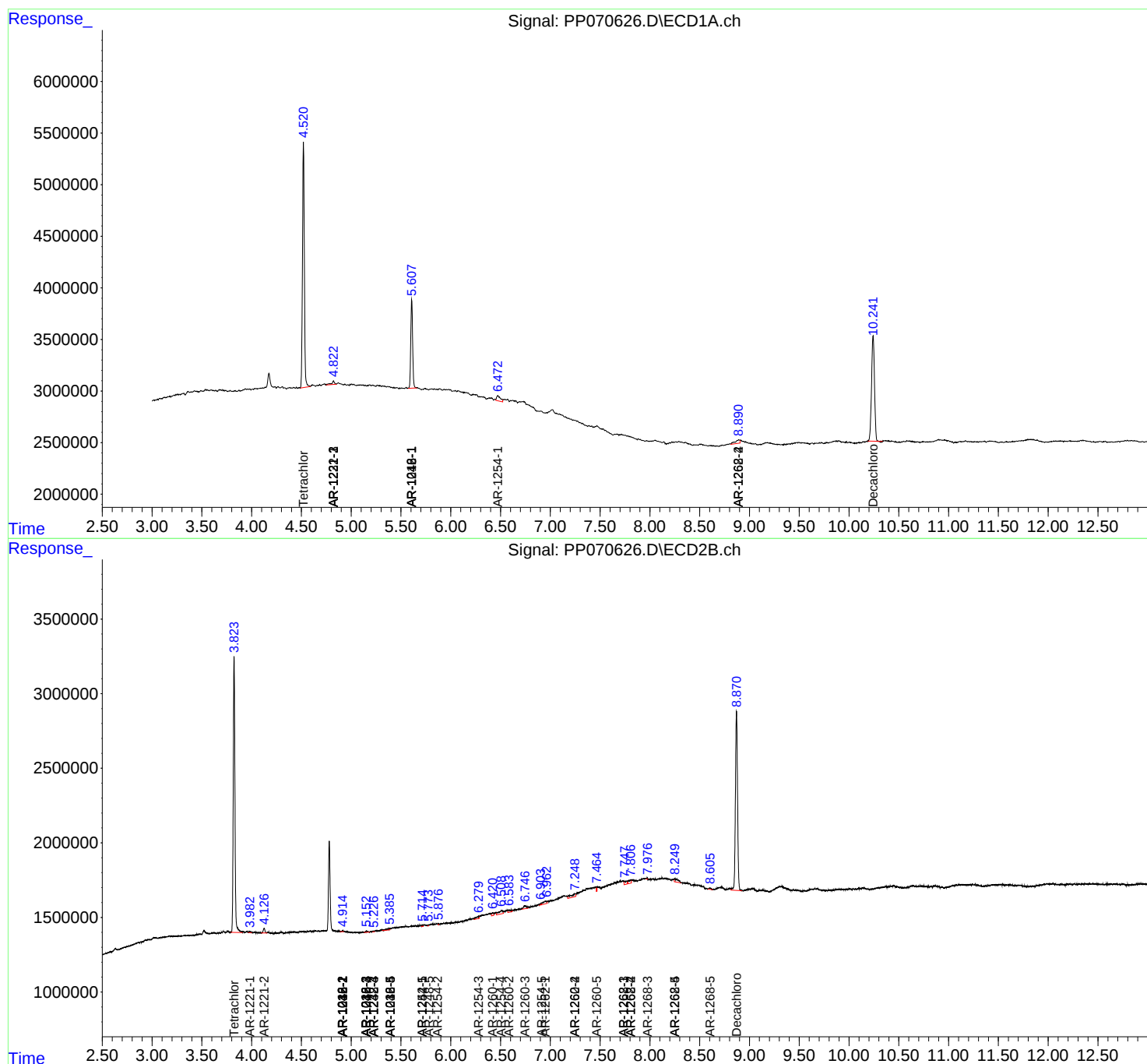
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

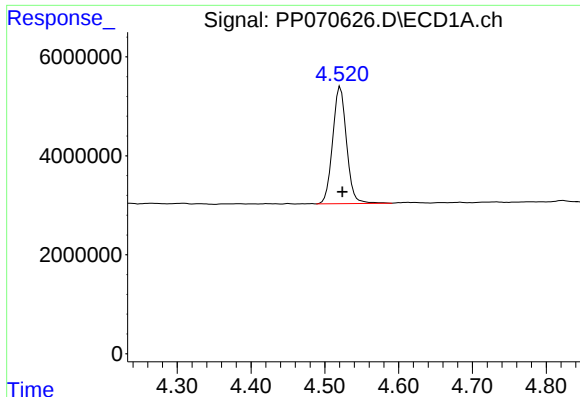
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031725\
Data File : PP070626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2025 01:06
Operator : YP\AJ
Sample : PB167172BL
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 06:40:17 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031125.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 12 02:42:43 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

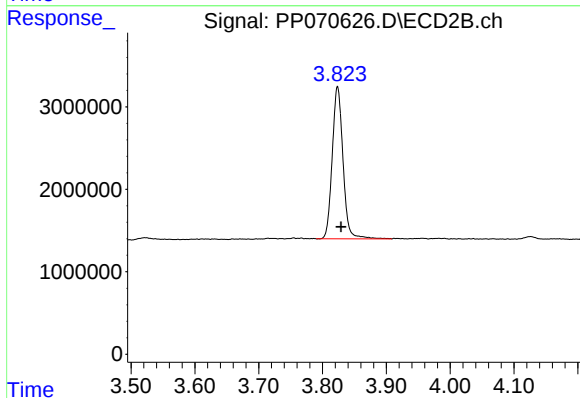




#1 Tetrachloro-m-xylene

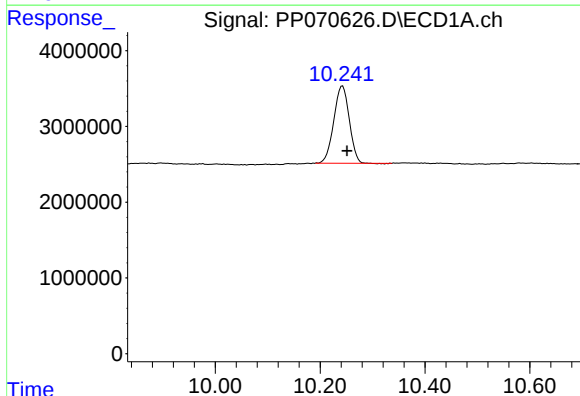
R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 30921049
Conc: 19.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



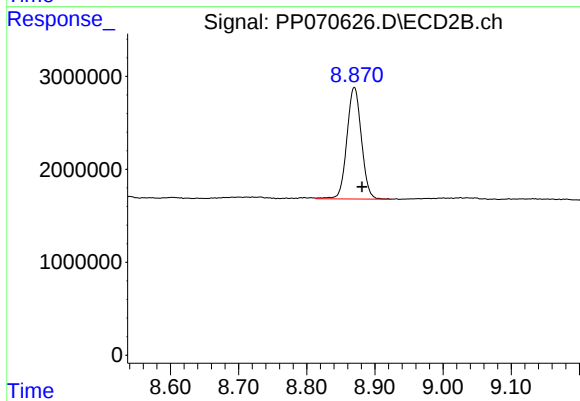
#1 Tetrachloro-m-xylene

R.T.: 3.824 min
Delta R.T.: -0.005 min
Response: 21732164
Conc: 21.68 ng/ml



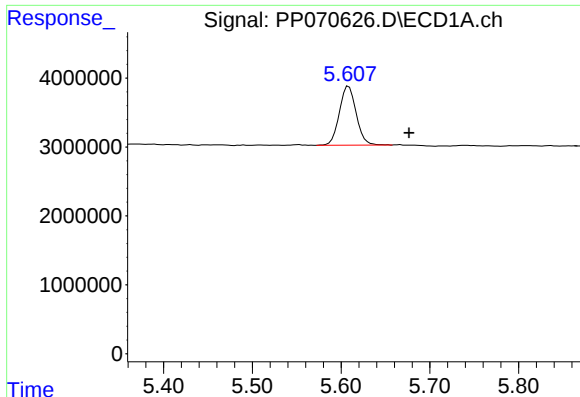
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.009 min
Response: 20949246
Conc: 19.72 ng/ml



#2 Decachlorobiphenyl

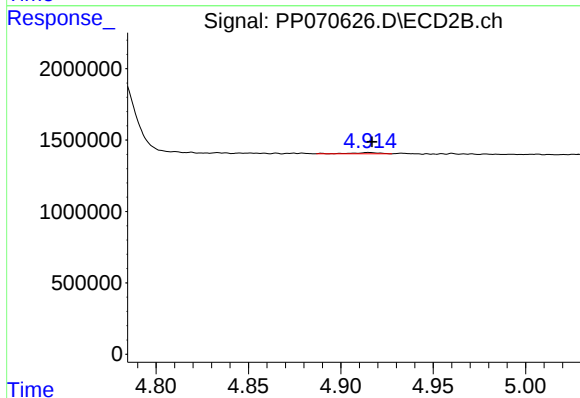
R.T.: 8.870 min
Delta R.T.: -0.011 min
Response: 17769290
Conc: 18.16 ng/ml



#3 AR-1016-1

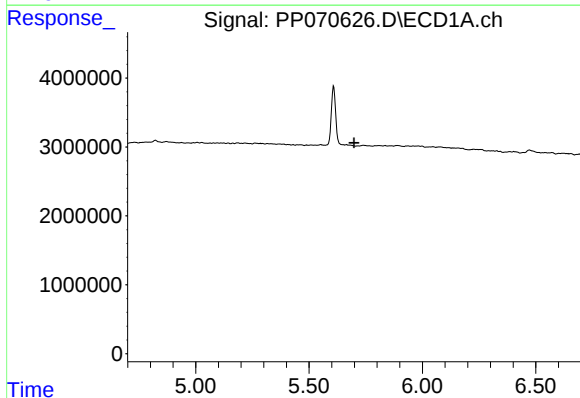
R.T.: 5.609 min
Delta R.T.: -0.068 min
Response: 11285532
Conc: 217.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



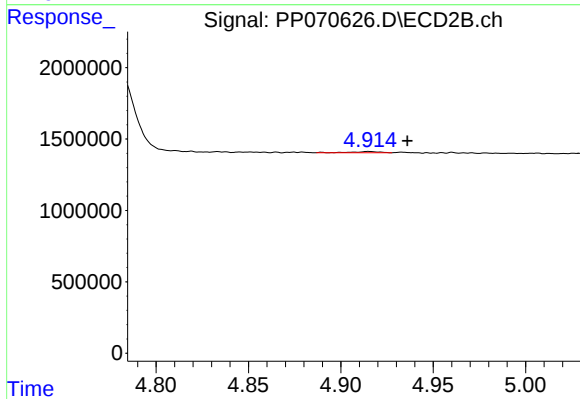
#3 AR-1016-1

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 85298
Conc: 2.37 ng/ml



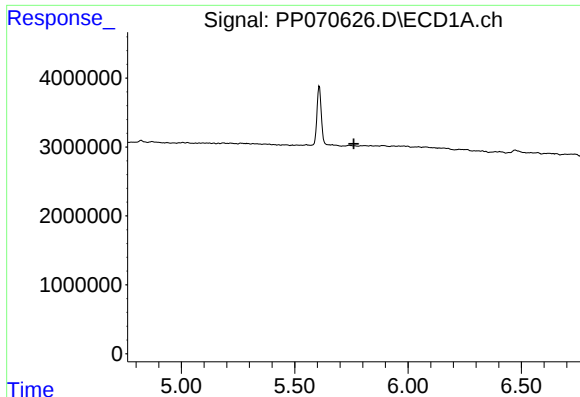
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.699 min
Response: 0
Conc: N.D.



#4 AR-1016-2

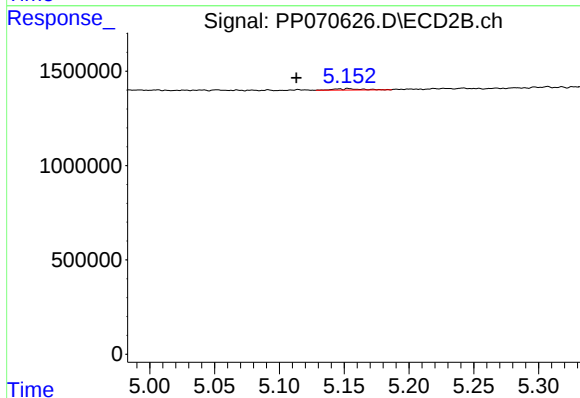
R.T.: 4.915 min
Delta R.T.: -0.021 min
Response: 85298
Conc: 1.64 ng/ml



#5 AR-1016-3

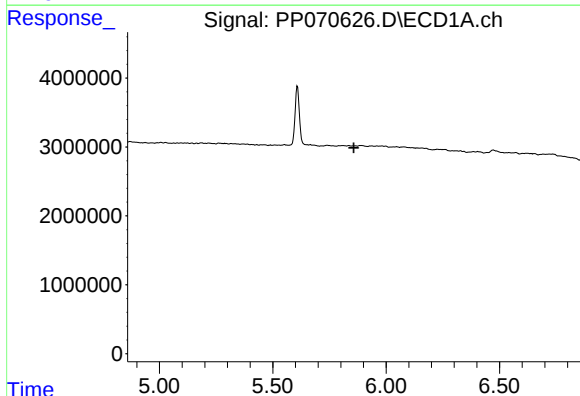
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



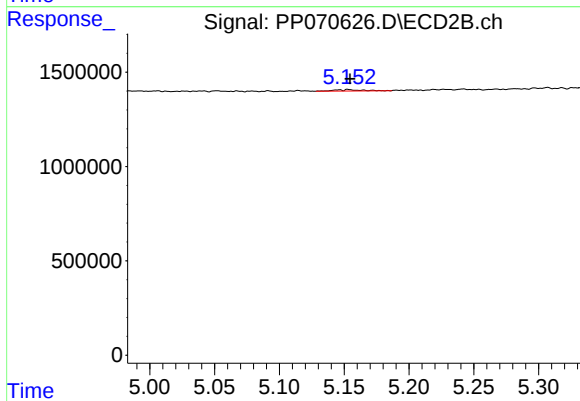
#5 AR-1016-3

R.T.: 5.153 min
Delta R.T.: 0.040 min
Response: 99072
Conc: 3.48 ng/ml



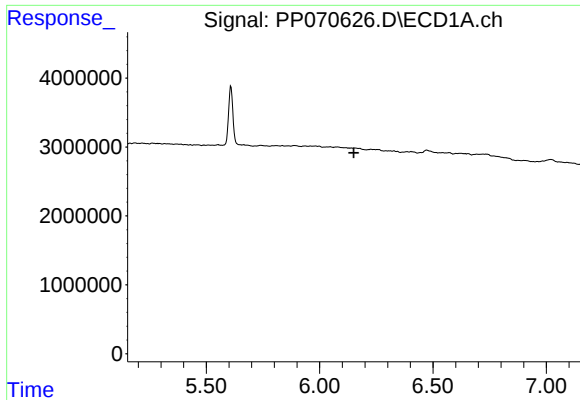
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.858 min
Response: 0
Conc: N.D.



#6 AR-1016-4

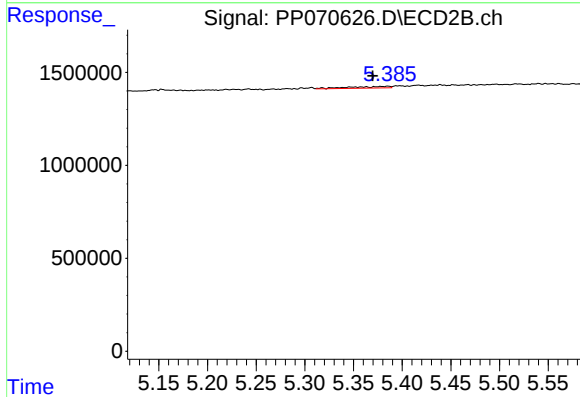
R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 99072
Conc: 4.42 ng/ml



#7 AR-1016-5

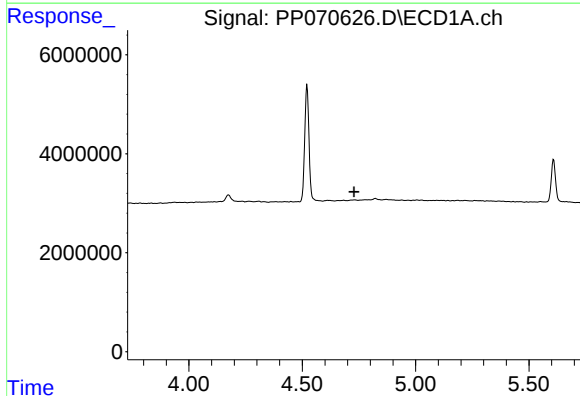
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



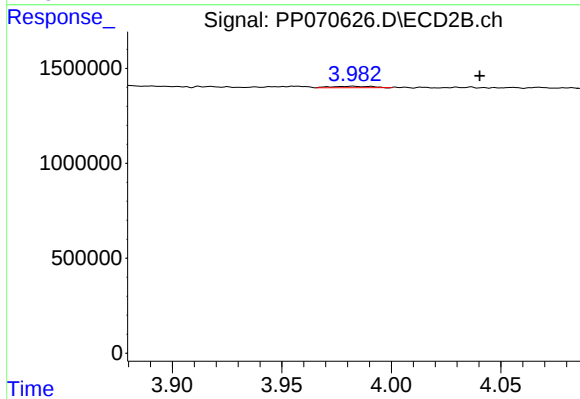
#7 AR-1016-5

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 255037
Conc: 8.58 ng/ml



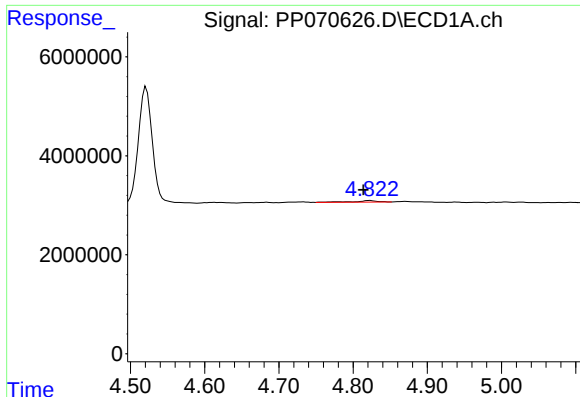
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.728 min
Response: 0
Conc: N.D.



#8 AR-1221-1

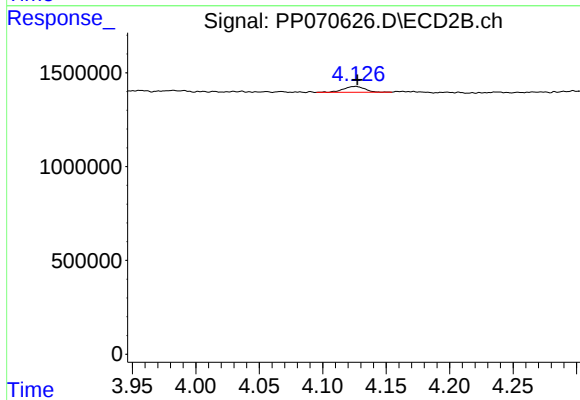
R.T.: 3.982 min
Delta R.T.: -0.058 min
Response: 91134
Conc: 6.12 ng/ml



#9 AR-1221-2

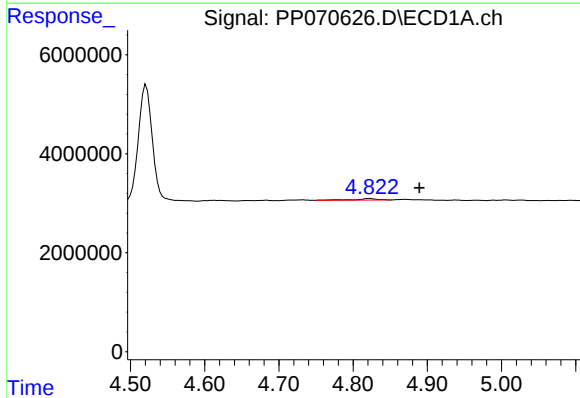
R.T.: 4.823 min
Delta R.T.: 0.009 min
Response: 710664
Conc: 48.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



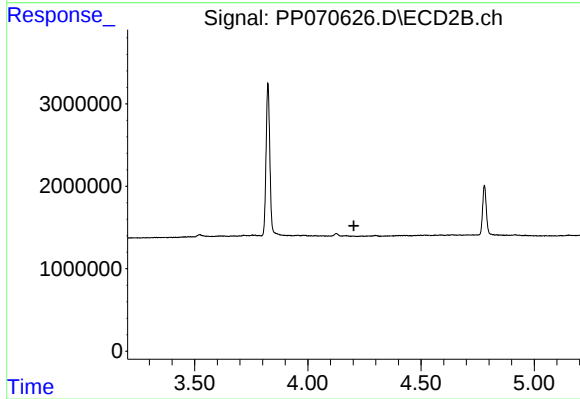
#9 AR-1221-2

R.T.: 4.126 min
Delta R.T.: -0.001 min
Response: 365665
Conc: 31.99 ng/ml



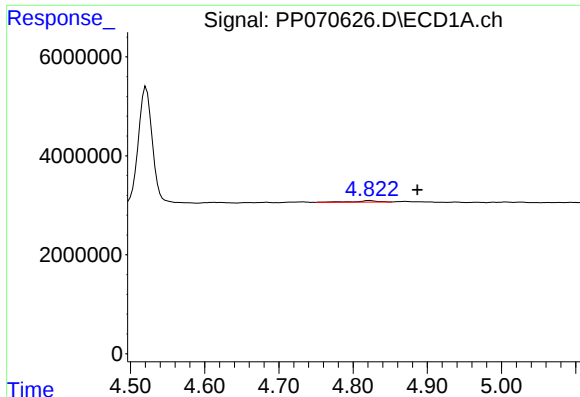
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.066 min
Response: 710664
Conc: 16.02 ng/ml



#10 AR-1221-3

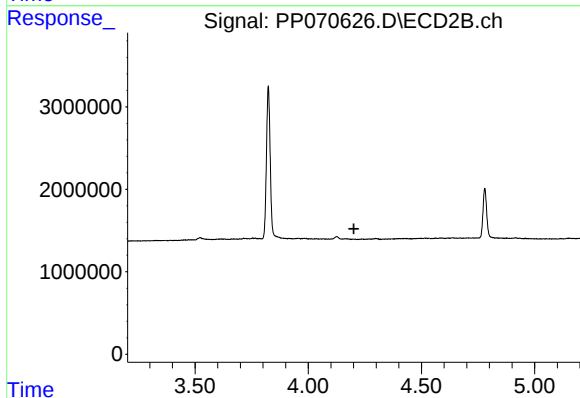
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#11 AR-1232-1

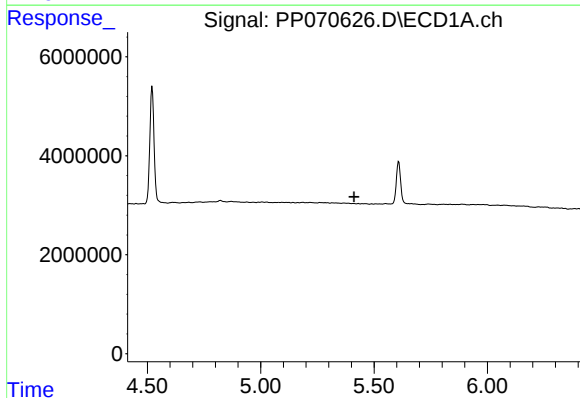
R.T.: 4.823 min
Delta R.T.: -0.064 min
Response: 710664
Conc: 19.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



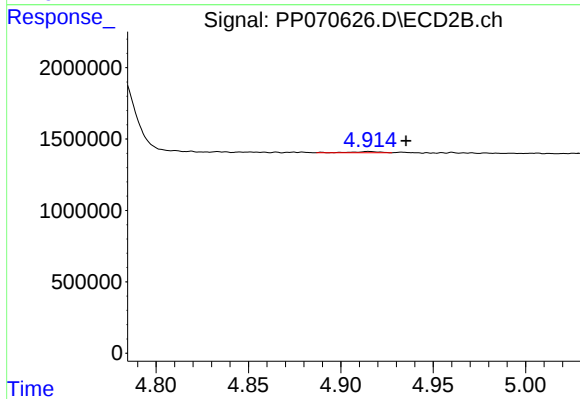
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.202 min
Response: 0
Conc: N.D.



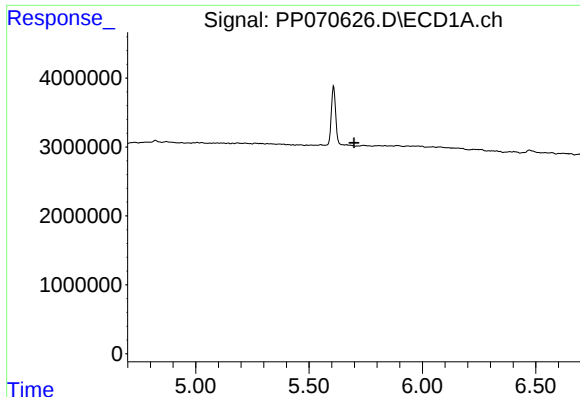
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#12 AR-1232-2

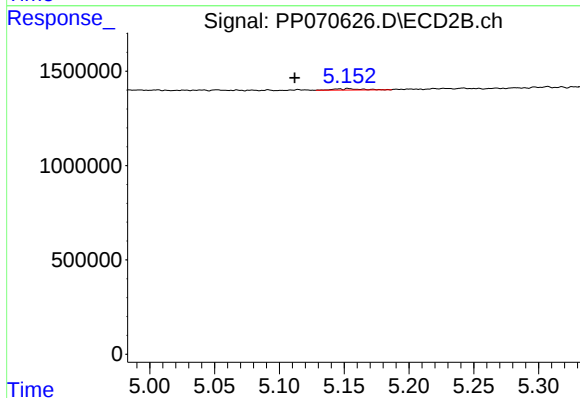
R.T.: 4.915 min
Delta R.T.: -0.020 min
Response: 85298
Conc: 3.30 ng/ml



#13 AR-1232-3

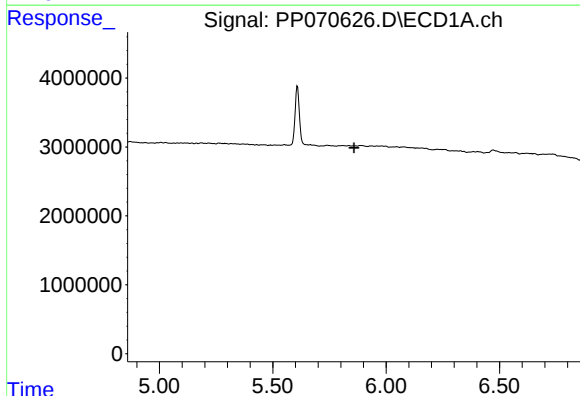
R.T.: 0.000 min
Exp R.T.: 5.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



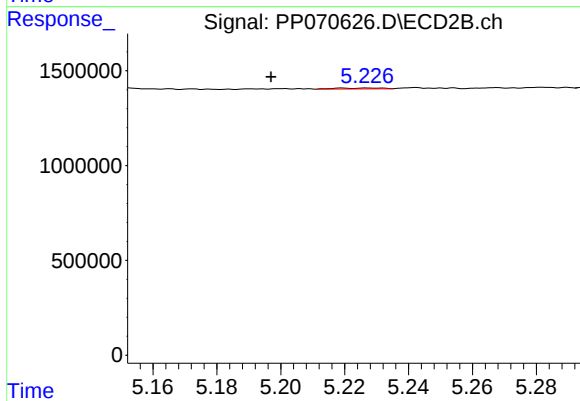
#13 AR-1232-3

R.T.: 5.153 min
Delta R.T.: 0.041 min
Response: 99072
Conc: 7.07 ng/ml



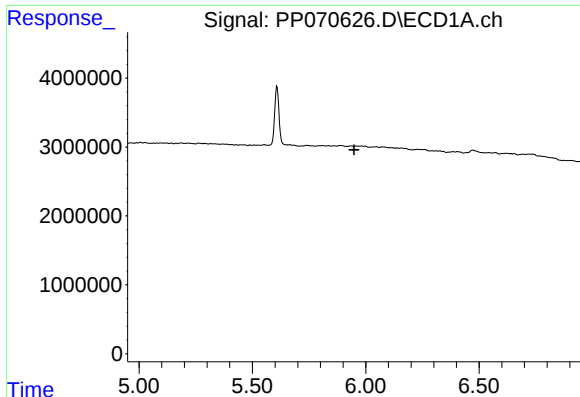
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#14 AR-1232-4

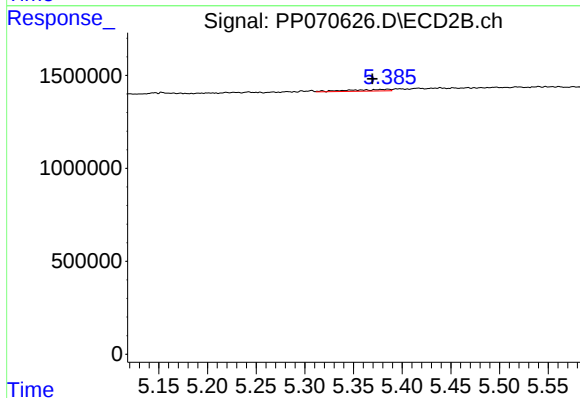
R.T.: 5.227 min
Delta R.T.: 0.030 min
Response: 50969
Conc: 4.35 ng/ml



#15 AR-1232-5

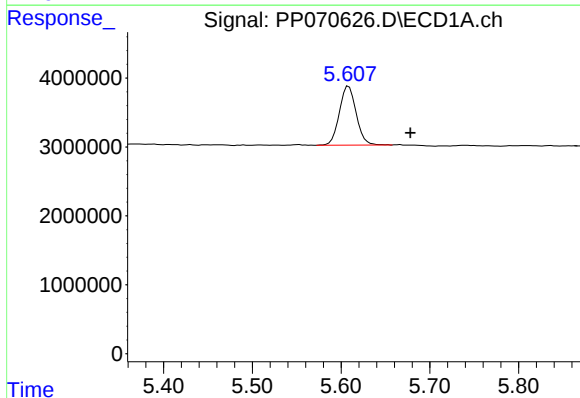
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



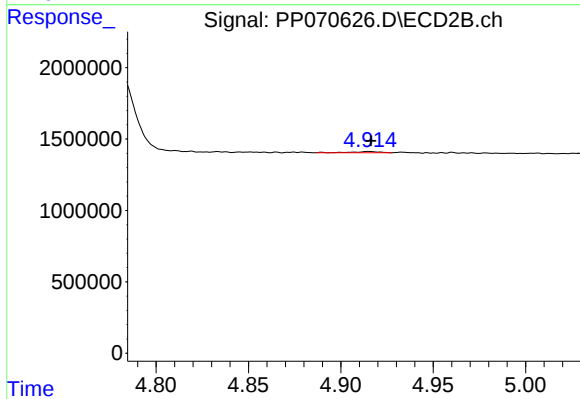
#15 AR-1232-5

R.T.: 5.386 min
Delta R.T.: 0.016 min
Response: 255037
Conc: 19.52 ng/ml



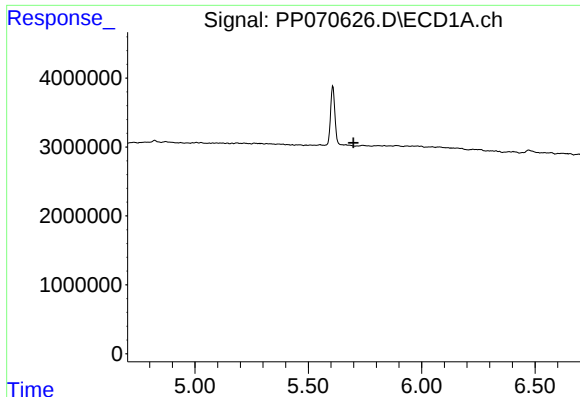
#16 AR-1242-1

R.T.: 5.609 min
Delta R.T.: -0.070 min
Response: 11285532
Conc: 253.90 ng/ml



#16 AR-1242-1

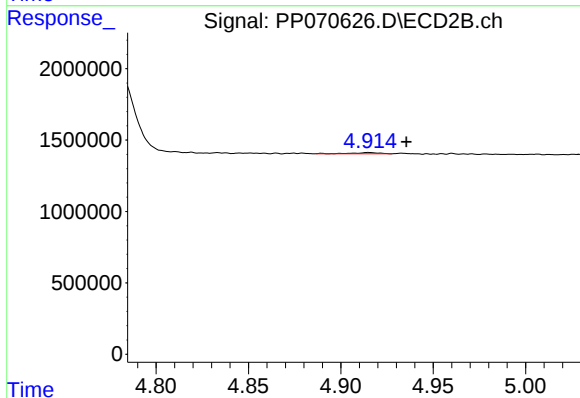
R.T.: 4.915 min
Delta R.T.: -0.001 min
Response: 85298
Conc: 2.79 ng/ml



#17 AR-1242-2

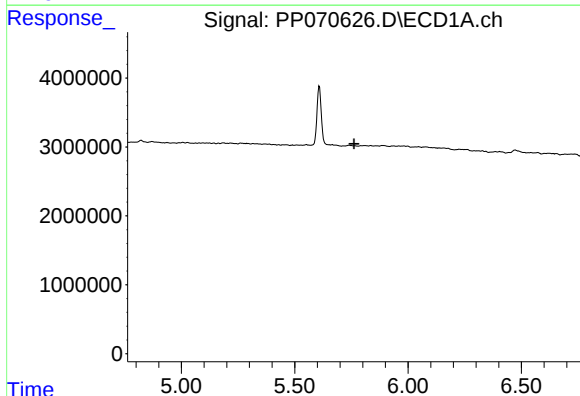
R.T.: 0.000 min
Exp R.T. : 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



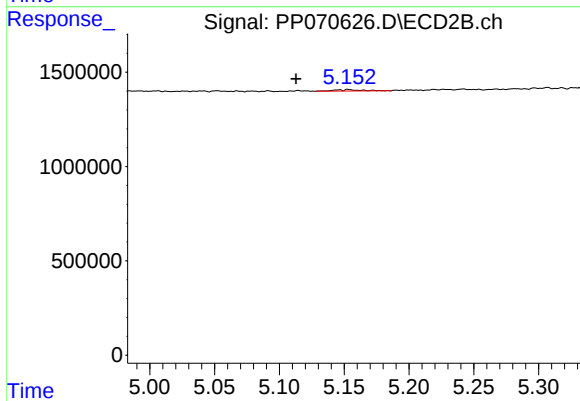
#17 AR-1242-2

R.T.: 4.915 min
Delta R.T.: -0.020 min
Response: 85298
Conc: 1.96 ng/ml



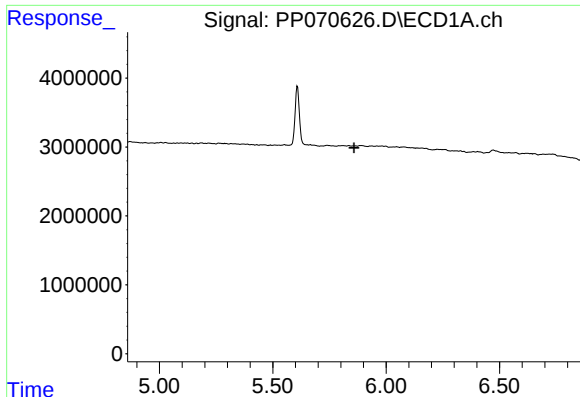
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



#18 AR-1242-3

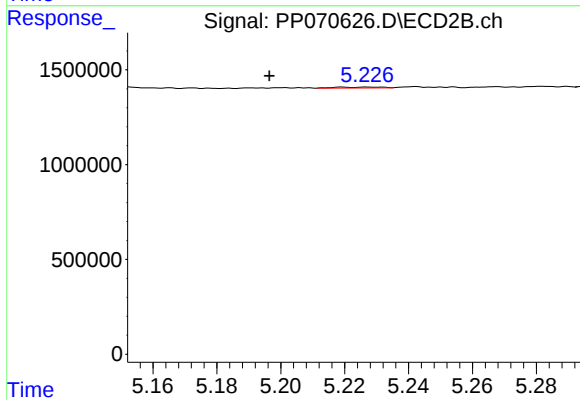
R.T.: 5.153 min
Delta R.T.: 0.040 min
Response: 99072
Conc: 4.16 ng/ml



#19 AR-1242-4

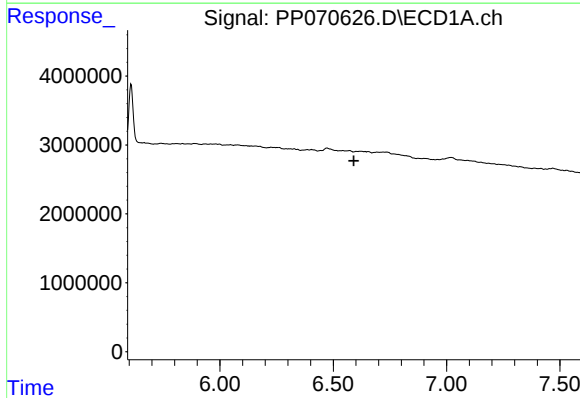
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



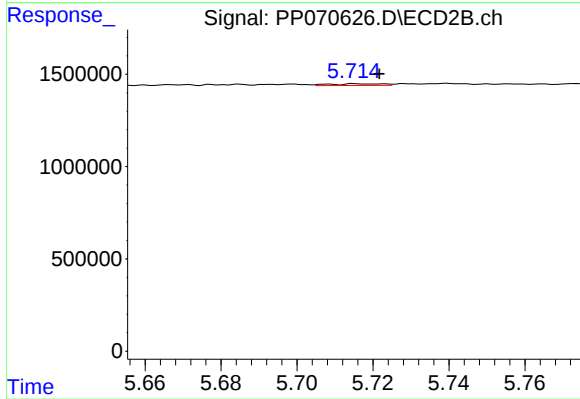
#19 AR-1242-4

R.T.: 5.227 min
Delta R.T.: 0.031 min
Response: 50969
Conc: 2.31 ng/ml



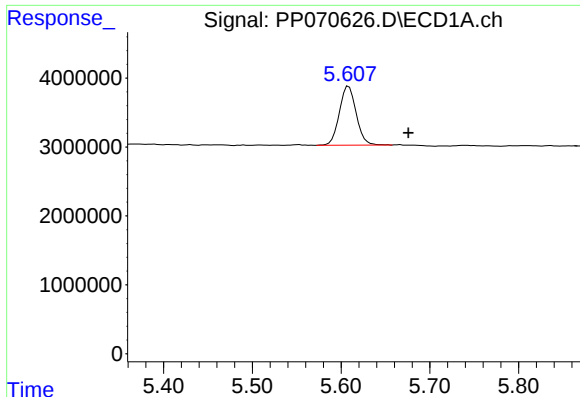
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.590 min
Response: 0
Conc: N.D.



#20 AR-1242-5

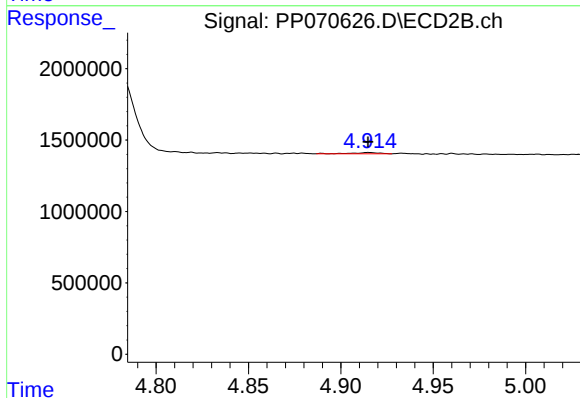
R.T.: 5.715 min
Delta R.T.: -0.006 min
Response: 90047
Conc: 3.23 ng/ml



#21 AR-1248-1

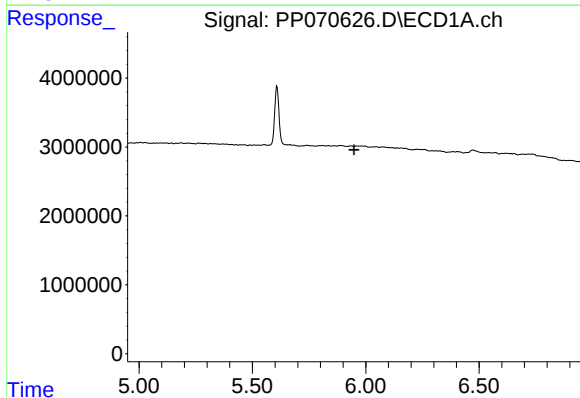
R.T.: 5.609 min
Delta R.T.: -0.067 min
Response: 11285532
Conc: 330.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



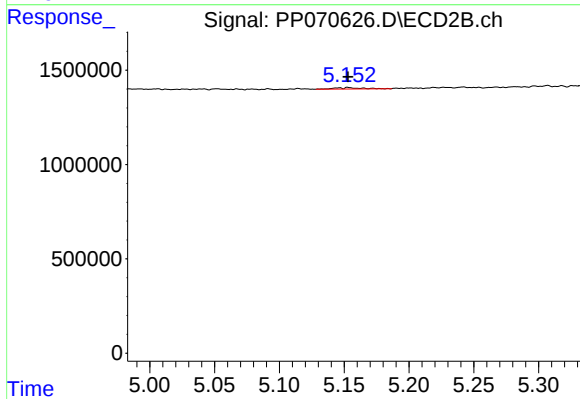
#21 AR-1248-1

R.T.: 4.915 min
Delta R.T.: 0.000 min
Response: 85298
Conc: 3.63 ng/ml



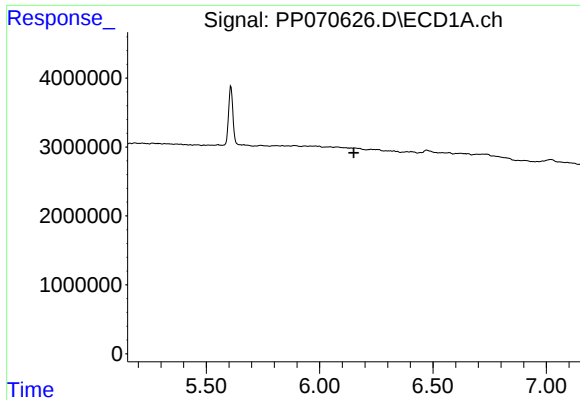
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.948 min
Response: 0
Conc: N.D.



#22 AR-1248-2

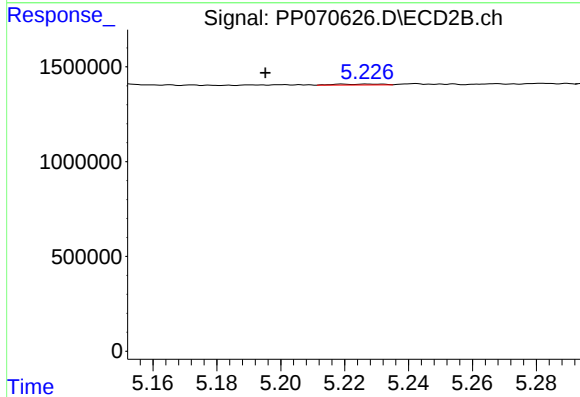
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 99072
Conc: 3.16 ng/ml



#23 AR-1248-3

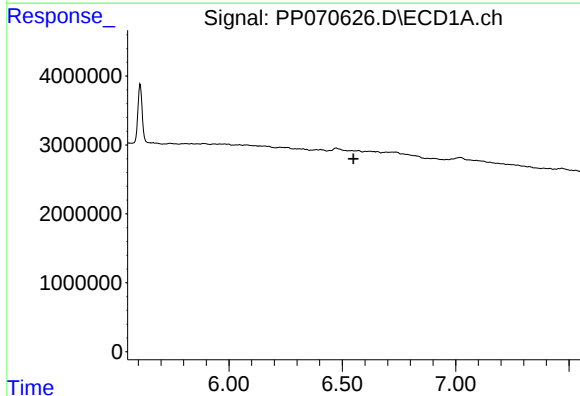
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



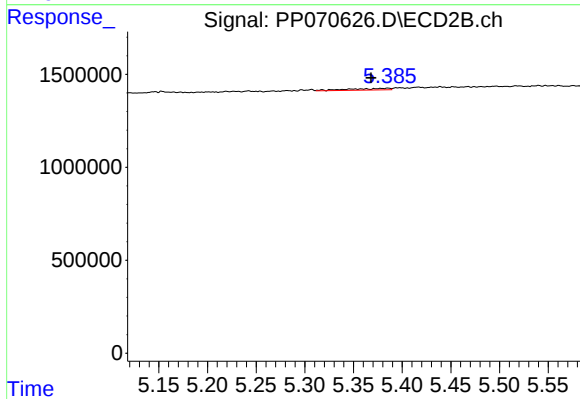
#23 AR-1248-3

R.T.: 5.227 min
Delta R.T.: 0.032 min
Response: 50969
Conc: 1.61 ng/ml



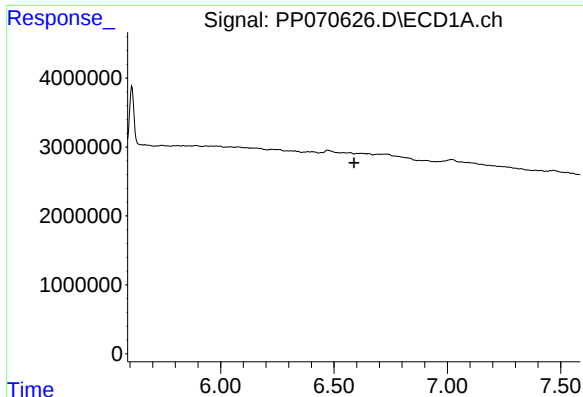
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



#24 AR-1248-4

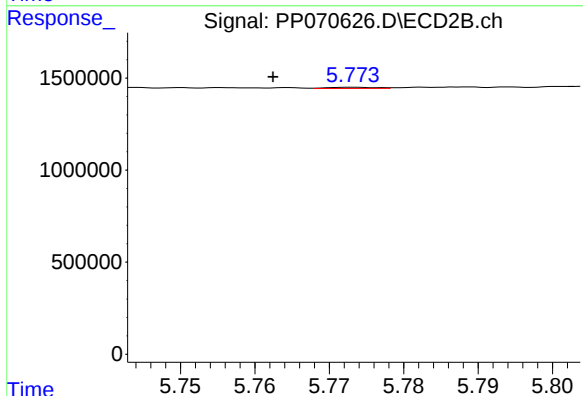
R.T.: 5.386 min
Delta R.T.: 0.017 min
Response: 255037
Conc: 6.54 ng/ml



#25 AR-1248-5

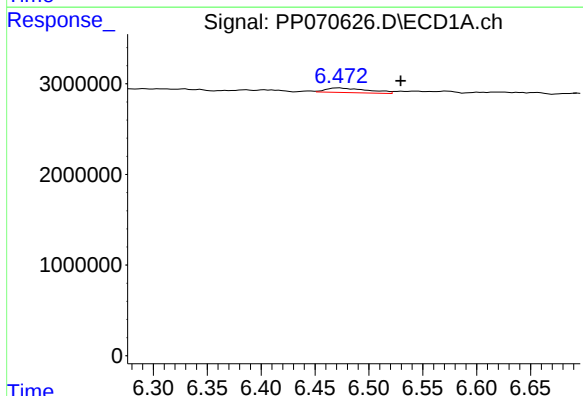
R.T.: 0.000 min
Exp R.T.: 6.589 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



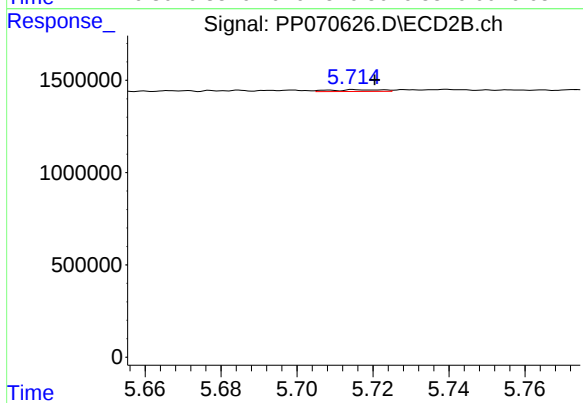
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: 0.011 min
Response: 28944
Conc: 0.76 ng/ml



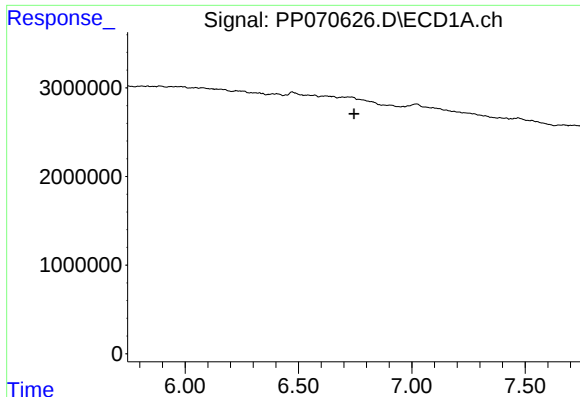
#26 AR-1254-1

R.T.: 6.473 min
Delta R.T.: -0.057 min
Response: 1363709
Conc: 23.82 ng/ml



#26 AR-1254-1

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 90047
Conc: 1.60 ng/ml



#27 AR-1254-2

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :

#27 AR-1254-2

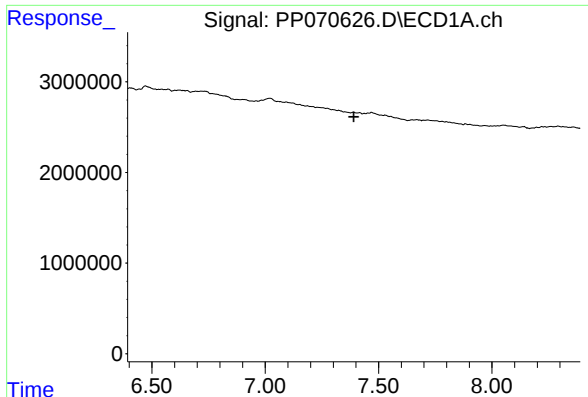
R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 20760
Conc: 0.42 ng/ml

#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.108 min
Response: 0
Conc: N.D.

#28 AR-1254-3

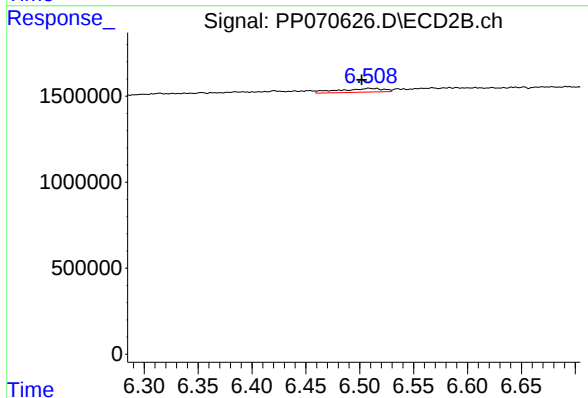
R.T.: 6.281 min
Delta R.T.: 0.007 min
Response: 335717
Conc: 4.45 ng/ml



#29 AR-1254-4

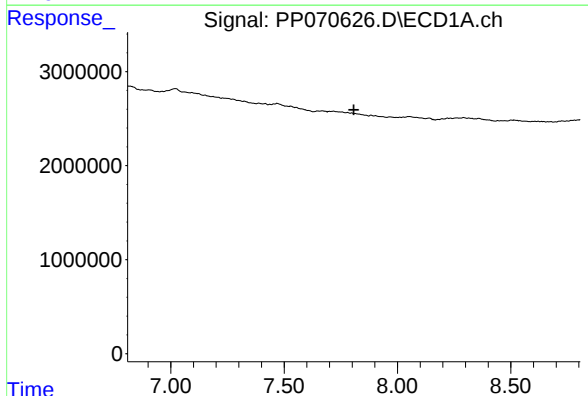
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



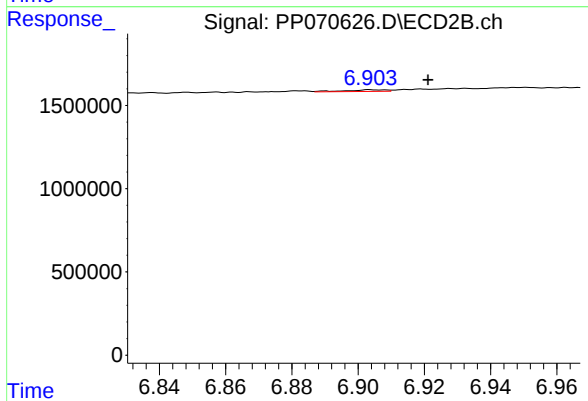
#29 AR-1254-4

R.T.: 6.509 min
Delta R.T.: 0.007 min
Response: 632348
Conc: 11.99 ng/ml



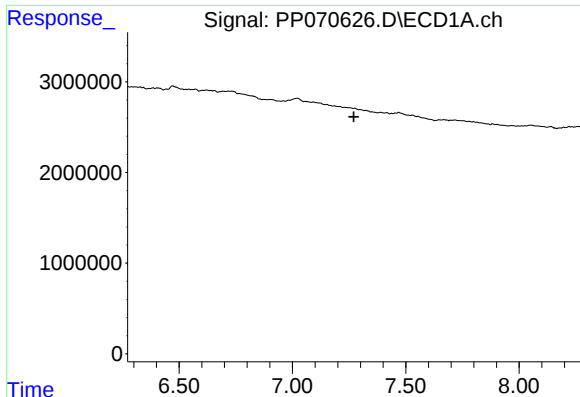
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.808 min
Response: 0
Conc: N.D.



#30 AR-1254-5

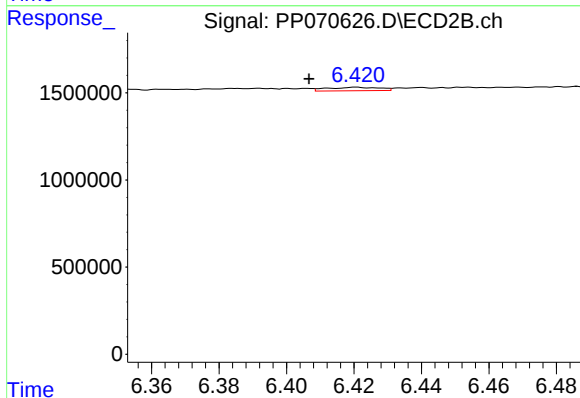
R.T.: 6.904 min
Delta R.T.: -0.017 min
Response: 87309
Conc: 1.26 ng/ml



#31 AR-1260-1

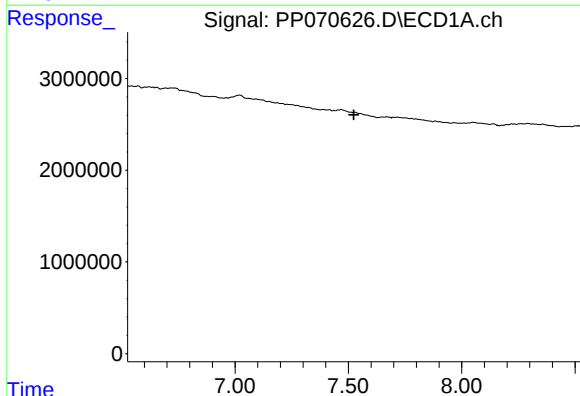
R.T.: 0.000 min
Exp R.T.: 7.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



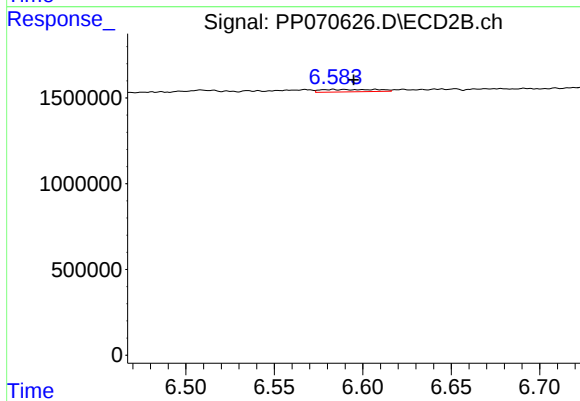
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.014 min
Response: 214851
Conc: 4.32 ng/ml



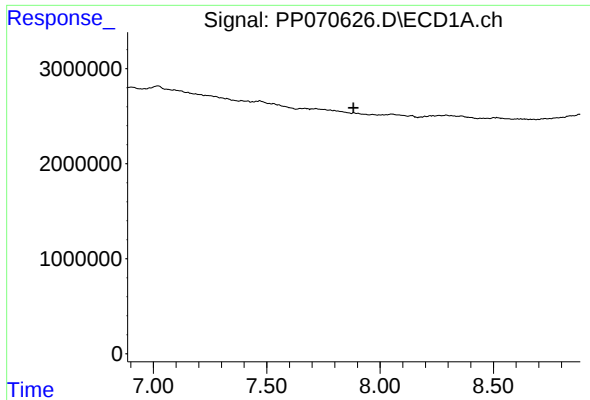
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.525 min
Response: 0
Conc: N.D.



#32 AR-1260-2

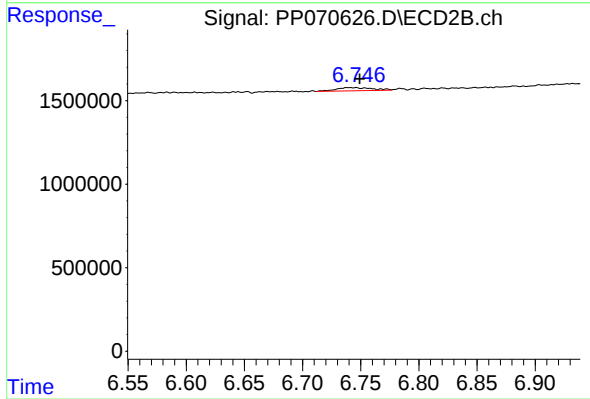
R.T.: 6.583 min
Delta R.T.: -0.012 min
Response: 309400
Conc: 4.68 ng/ml



#33 AR-1260-3

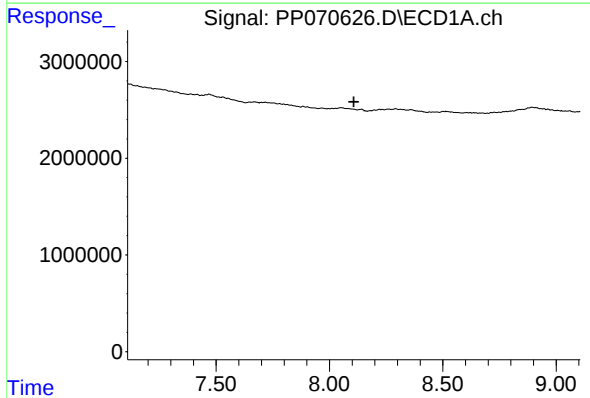
R.T.: 0.000 min
Exp R.T.: 7.883 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



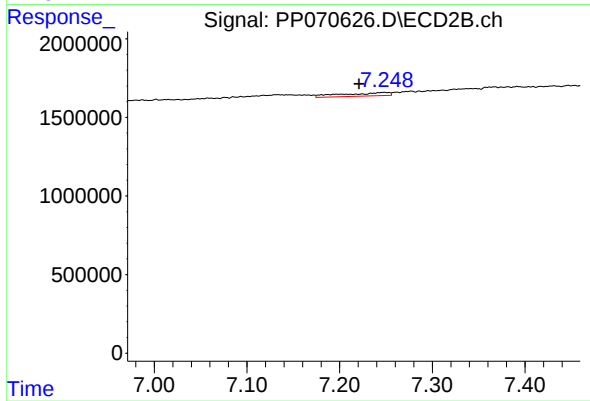
#33 AR-1260-3

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 417522
Conc: 7.30 ng/ml



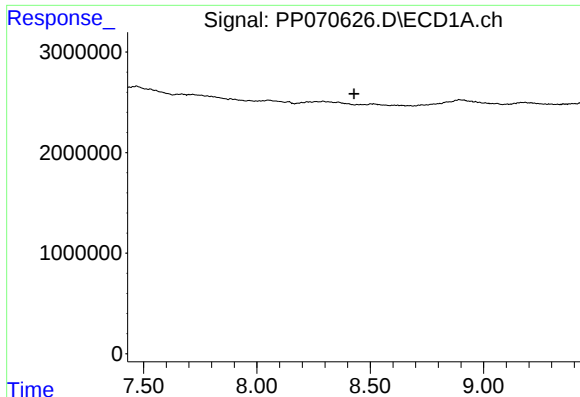
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

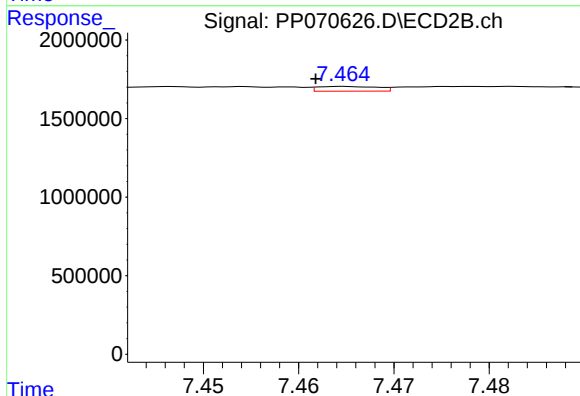
R.T.: 7.248 min
Delta R.T.: 0.027 min
Response: 731139
Conc: 14.29 ng/ml



#35 AR-1260-5

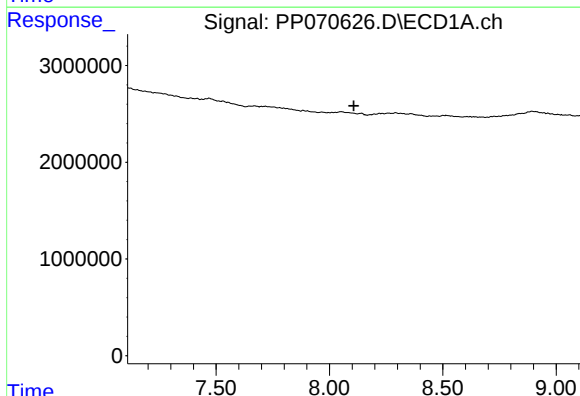
R.T.: 0.000 min
Exp R.T.: 8.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



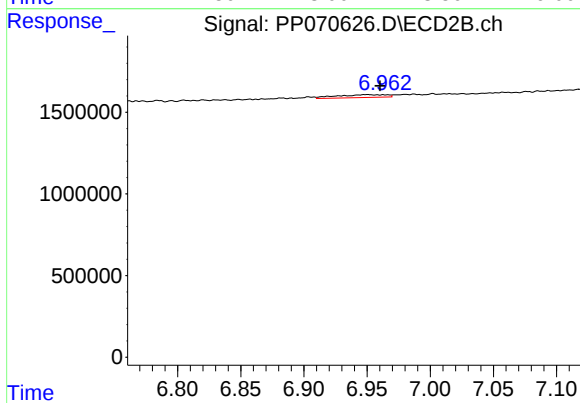
#35 AR-1260-5

R.T.: 7.465 min
Delta R.T.: 0.003 min
Response: 131147
Conc: 1.02 ng/ml



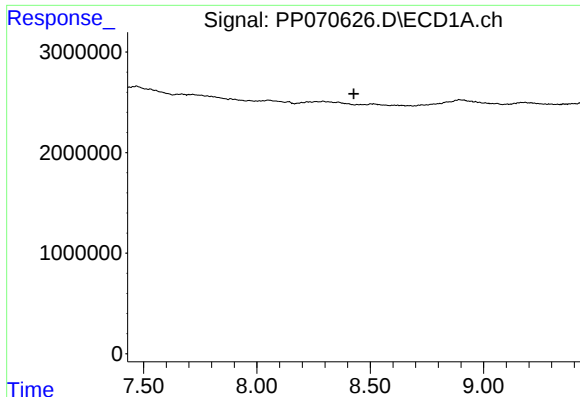
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.107 min
Response: 0
Conc: N.D.



#36 AR-1262-1

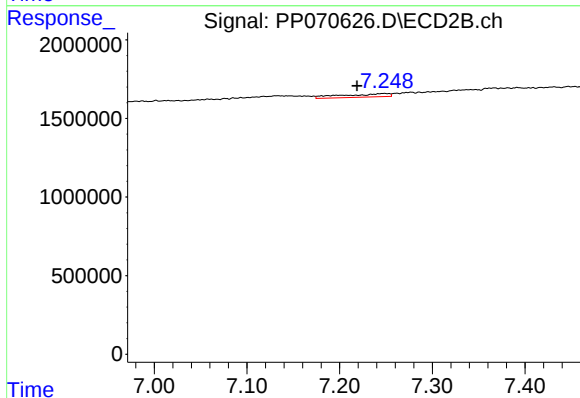
R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 467161
Conc: 5.58 ng/ml



#37 AR-1262-2

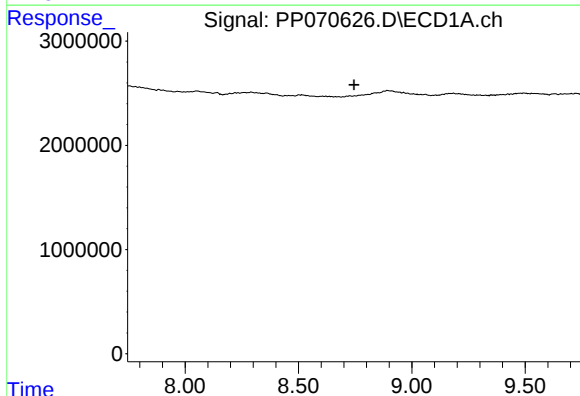
R.T.: 0.000 min
Exp R.T.: 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



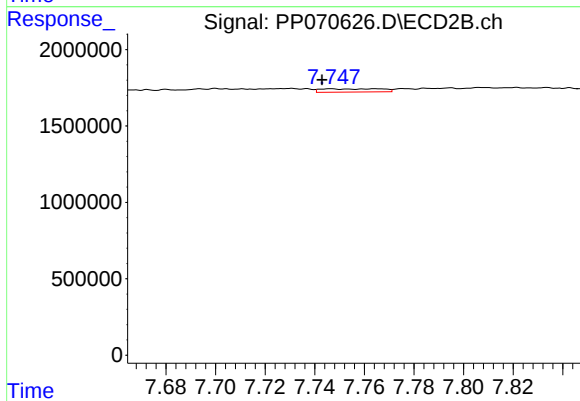
#37 AR-1262-2

R.T.: 7.248 min
Delta R.T.: 0.029 min
Response: 731139
Conc: 10.64 ng/ml



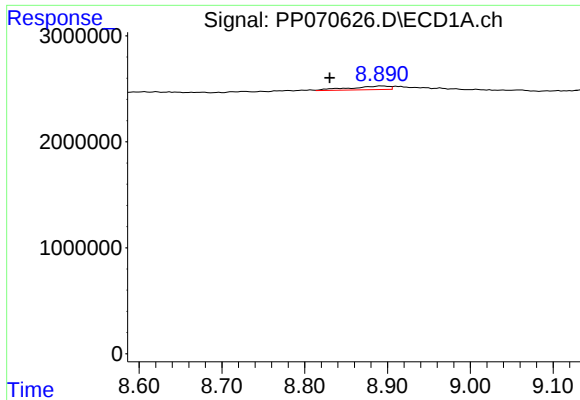
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.745 min
Response: 0
Conc: N.D.



#38 AR-1262-3

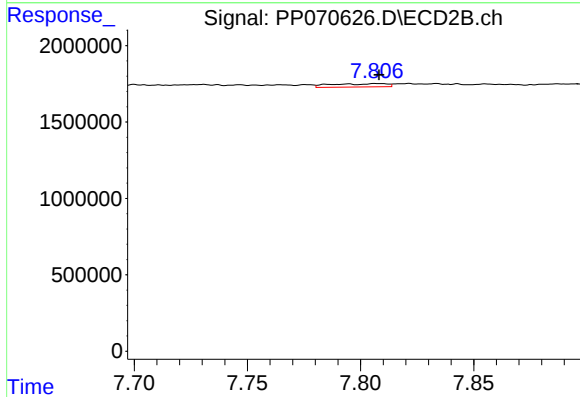
R.T.: 7.747 min
Delta R.T.: 0.004 min
Response: 360091
Conc: 5.46 ng/ml



#39 AR-1262-4

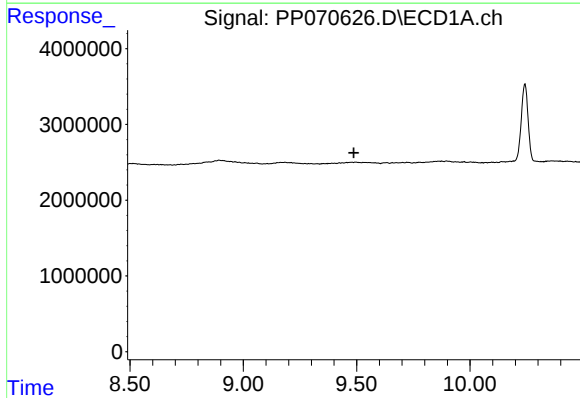
R.T.: 8.892 min
Delta R.T.: 0.062 min
Response: 1095738
Conc: 13.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



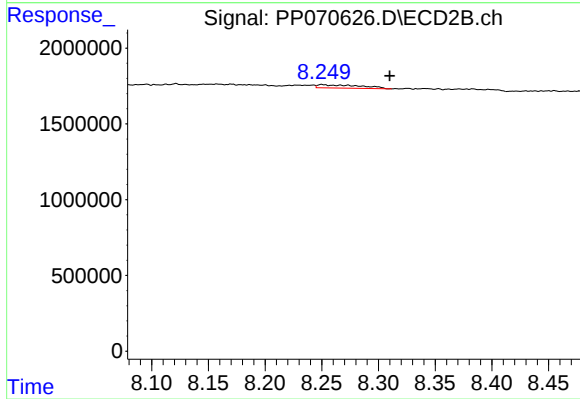
#39 AR-1262-4

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 377591
Conc: 3.62 ng/ml



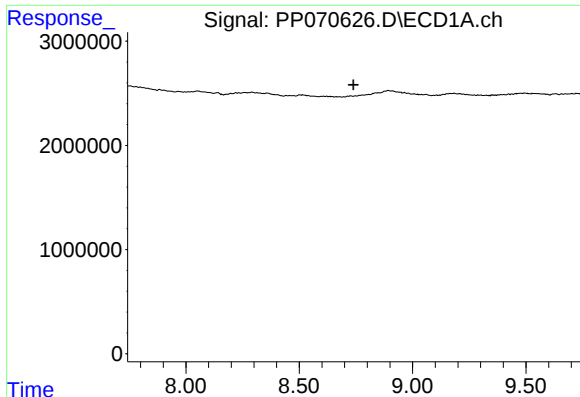
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.487 min
Response: 0
Conc: N.D.



#40 AR-1262-5

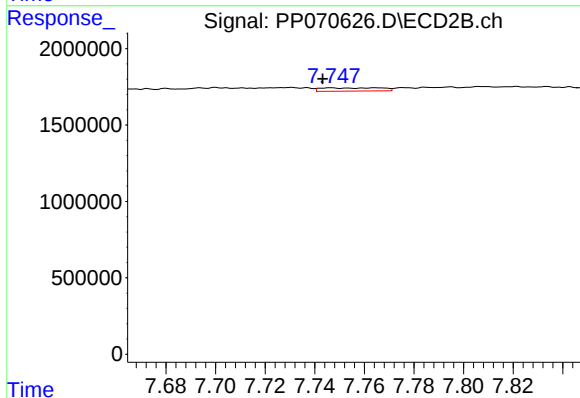
R.T.: 8.250 min
Delta R.T.: -0.060 min
Response: 557522
Conc: 10.82 ng/ml



#41 AR-1268-1

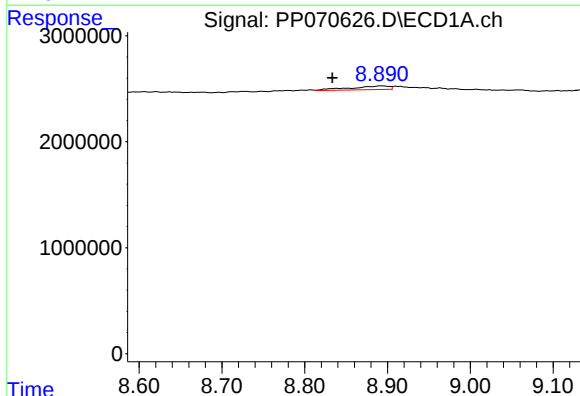
R.T.: 0.000 min
Exp R.T.: 8.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



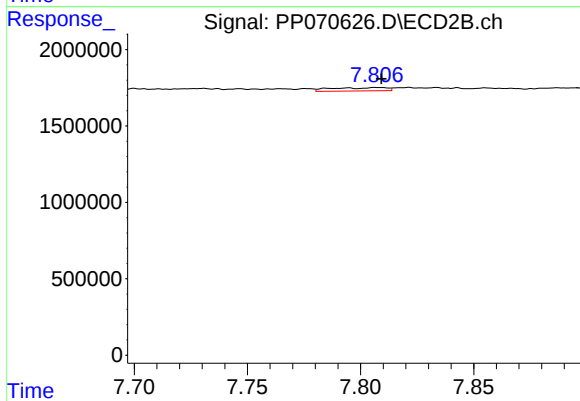
#41 AR-1268-1

R.T.: 7.747 min
Delta R.T.: 0.003 min
Response: 360091
Conc: 2.06 ng/ml



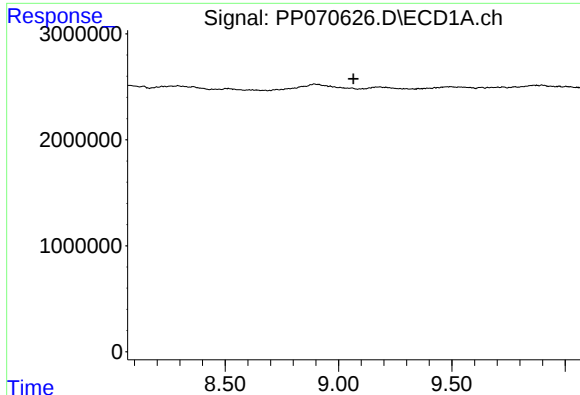
#42 AR-1268-2

R.T.: 8.892 min
Delta R.T.: 0.059 min
Response: 1095738
Conc: 6.46 ng/ml



#42 AR-1268-2

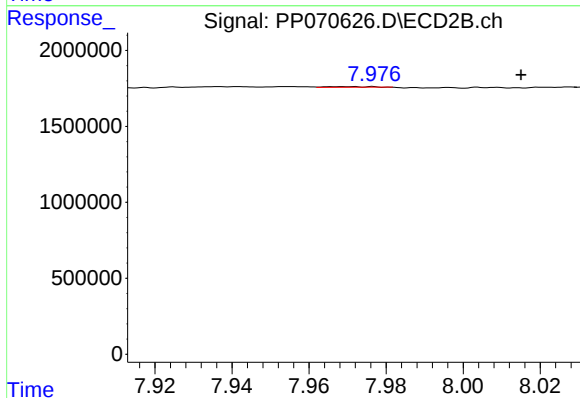
R.T.: 7.807 min
Delta R.T.: -0.002 min
Response: 377591
Conc: 2.59 ng/ml



#43 AR-1268-3

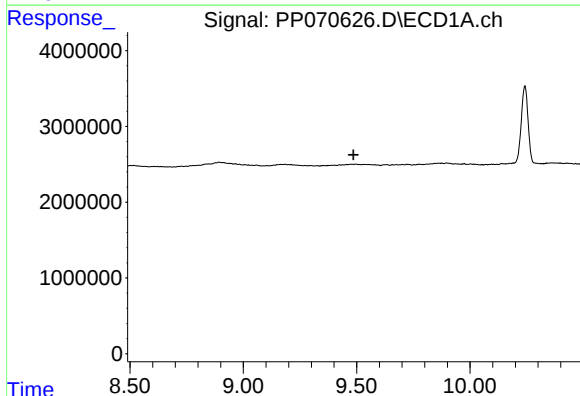
R.T.: 0.000 min
Exp R.T.: 9.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



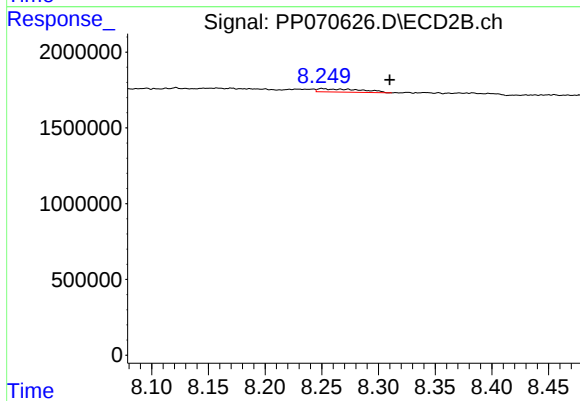
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.039 min
Response: 35112
Conc: 0.27 ng/ml



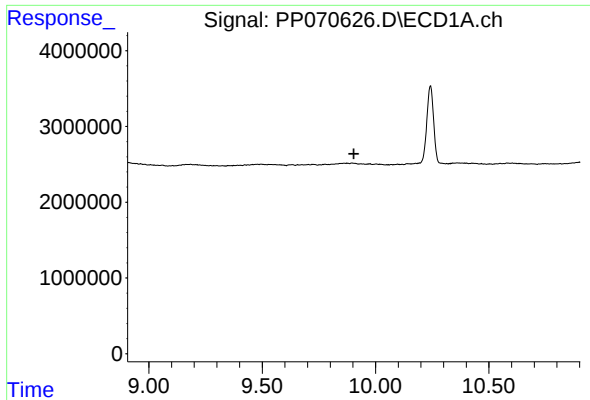
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.487 min
Response: 0
Conc: N.D.



#44 AR-1268-4

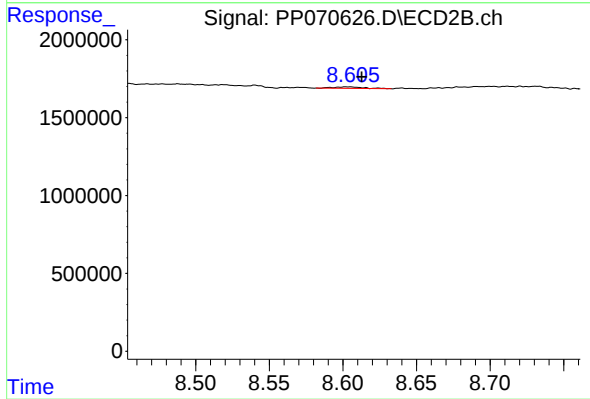
R.T.: 8.250 min
Delta R.T.: -0.060 min
Response: 557522
Conc: 10.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.604 min
Delta R.T.: -0.008 min
Response: 138370
Conc: 0.38 ng/ml