

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
 Data File : PP070314.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2025 16:55
 Operator : YP\AJ
 Sample : PB167005BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB167005BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 23:32:50 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...	4.528	3.831	34300585	22918636	23.372	23.973
2)	SA Decachlor...	10.261	8.888	22739478	22765795	19.964	21.000
Target Compounds							
3)	L1 AR-1016-1	5.616f	4.927	9054272	100177	181.717	2.999 #
4)	L1 AR-1016-2	5.767f	4.927	369924	100177	5.227	2.150 #
5)	L1 AR-1016-3	5.767	5.141	369924	-109127	8.422	N.D. #
6)	L1 AR-1016-4	5.921f	5.173	288471	109203	7.955	5.441 #
7)	L1 AR-1016-5	6.166	5.385	161853	384006	4.826	14.800 #
8)	L2 AR-1221-1	0.000	4.014	0	286713	N.D.	21.363 #
9)	L2 AR-1221-2	4.830	4.133	717528	453785	49.174	44.637
10)	L2 AR-1221-3	4.830f	4.210	717528	188389	16.626	6.205 #
11)	L3 AR-1232-1	4.830f	4.210	717528	188389	21.820	8.284 #
12)	L3 AR-1232-2	0.000	4.927	0	100177	N.D.	4.387 #
13)	L3 AR-1232-3	5.767f	5.141	369924	-109127	10.610	N.D. #
14)	L3 AR-1232-4	5.921f	5.209	288471	26685	16.207	2.456 #
15)	L3 AR-1232-5	5.921	5.385	288471	384006	22.881	33.967 #
16)	L4 AR-1242-1	5.767f	4.927	369924	100177	8.713	3.757 #
17)	L4 AR-1242-2	5.767f	4.927	369924	100177	6.429	2.693 #
18)	L4 AR-1242-3	5.767	5.141	369924	-109127	9.754	N.D. #
19)	L4 AR-1242-4	5.921f	5.209	288471	26685	9.675	1.358 #
20)	L4 AR-1242-5	0.000	5.727	0	85199	N.D.	3.426 #
21)	L5 AR-1248-1	5.616f	4.927	9054272	100177	276.803	4.732 #
22)	L5 AR-1248-2	5.921	5.173	288471	109203	6.844	3.865 #
23)	L5 AR-1248-3	6.166	5.209	161853	26685	3.583	0.897 #
24)	L5 AR-1248-4	0.000	5.385	0	384006	N.D.	10.926 #
25)	L5 AR-1248-5	0.000	5.753	0	146246	N.D.	4.043 #
26)	L6 AR-1254-1	0.000	5.727	0	85199	N.D.	1.561 #
27)	L6 AR-1254-2	0.000	5.861	0	248359	N.D.	5.095 #
28)	L6 AR-1254-3	0.000	6.308	0	242208	N.D.	3.195 #
29)	L6 AR-1254-4	7.407	6.523	550502	322288	7.388	6.263
30)	L6 AR-1254-5	0.000	6.961	0	466423	N.D.	6.903 #
31)	L7 AR-1260-1	0.000	6.428	0	96669	N.D.	1.951 #
32)	L7 AR-1260-2	7.537	6.581	773785	176925	9.468	2.704 #
33)	L7 AR-1260-3	0.000	6.759	0	553984	N.D.	9.184 #
34)	L7 AR-1260-4	0.000	7.274f	0	2973661	N.D.	60.852 #
35)	L7 AR-1260-5	8.476f	7.411f	187856	3262979	1.432	27.380 #
36)	L8 AR-1262-1	0.000	6.961	0	466423	N.D.	5.588 #
37)	L8 AR-1262-2	8.476f	7.274f	187856	2973661	1.166	44.858 #
38)	L8 AR-1262-3	0.000	7.741	0	384904	N.D.	6.354 #
39)	L8 AR-1262-4	8.881f	7.822	171008	543517	2.038	5.153 #
41)	L9 AR-1268-1	0.000	7.741	0	384904	N.D.	2.322 #
42)	L9 AR-1268-2	8.881f	7.822	171008	543517	1.033	3.747 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 16:55
Operator : YP\AJ
Sample : PB167005BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167005BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:32:50 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
45) L9	AR-1268-5	0.000	8.621	0	190704	N.D.	0.537 #

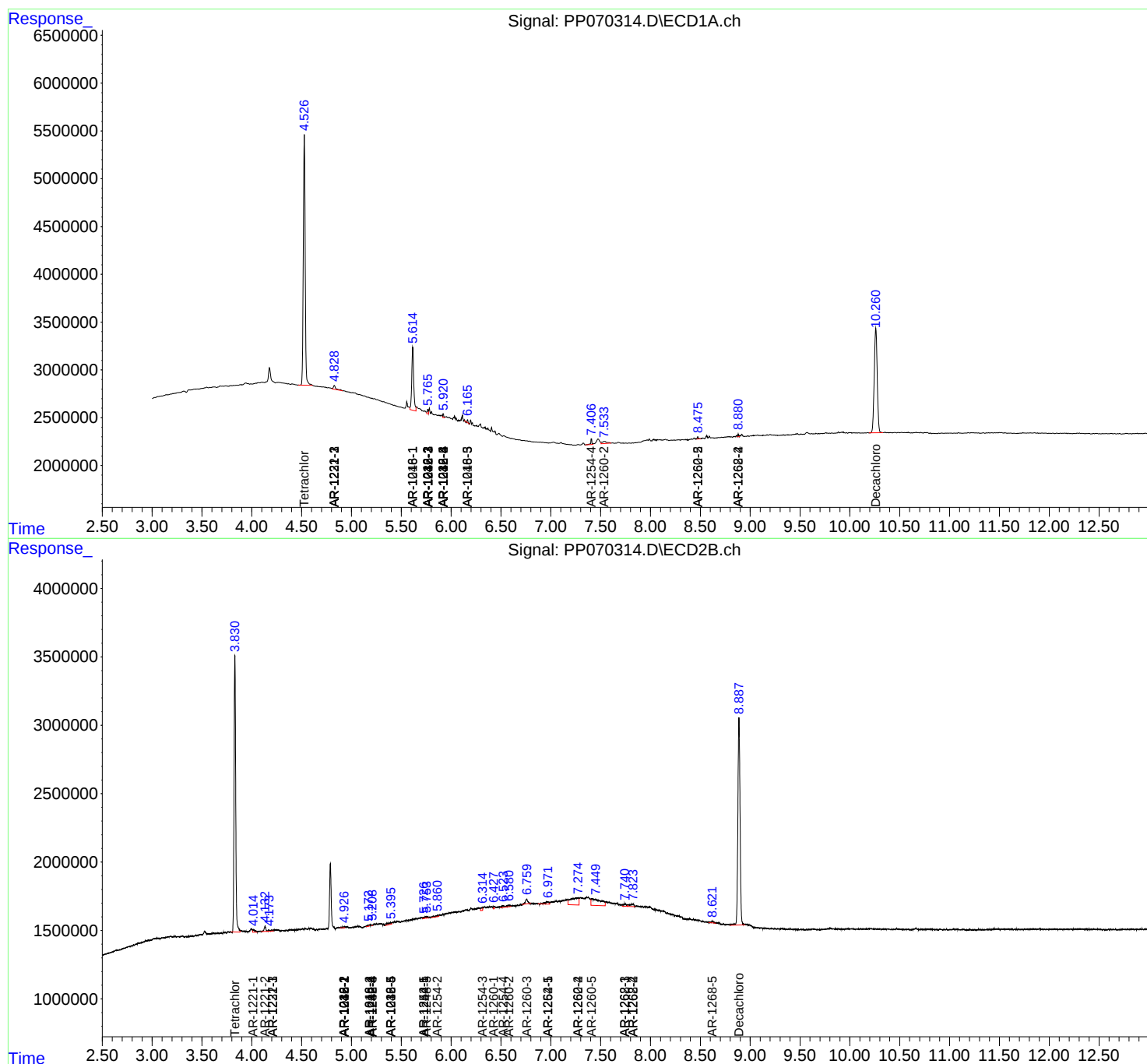
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

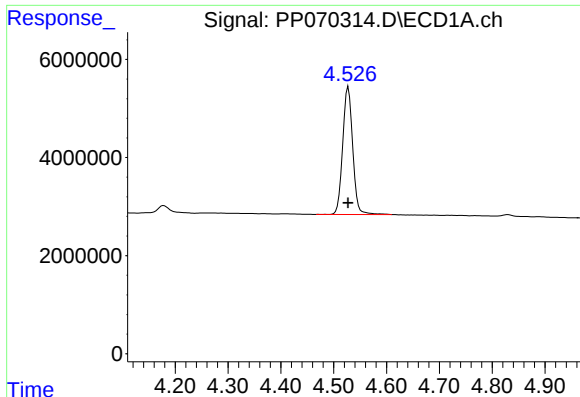
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030625\
Data File : PP070314.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2025 16:55
Operator : YP\AJ
Sample : PB167005BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
PB167005BL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 23:32:50 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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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

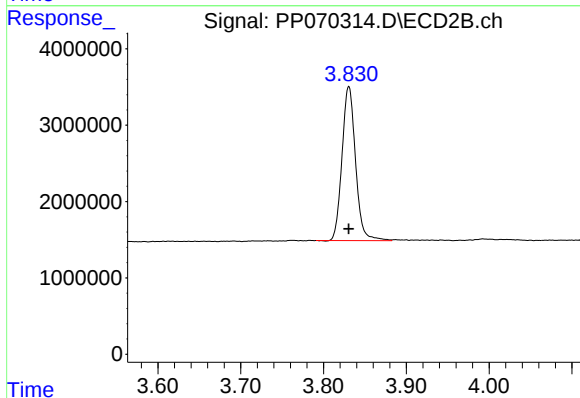




#1 Tetrachloro-m-xylene

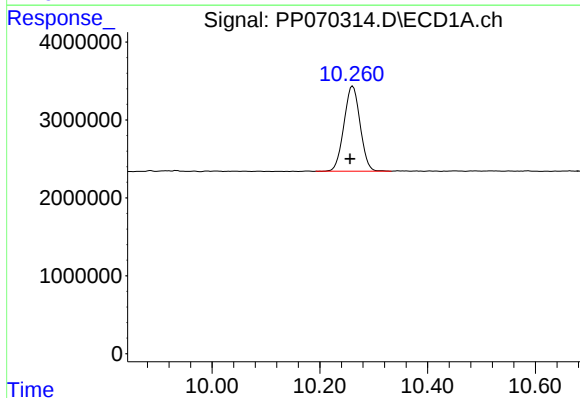
R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 34300585
Conc: 23.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



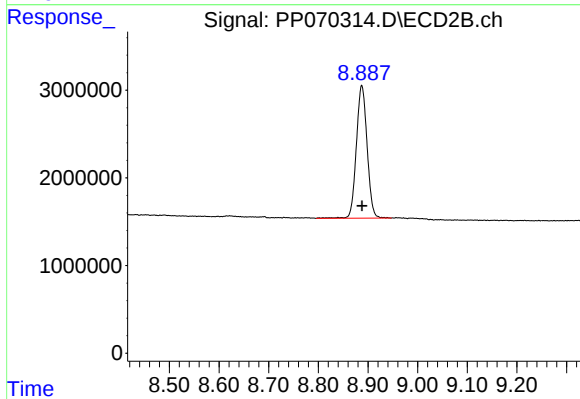
#1 Tetrachloro-m-xylene

R.T.: 3.831 min
Delta R.T.: 0.000 min
Response: 22918636
Conc: 23.97 ng/ml



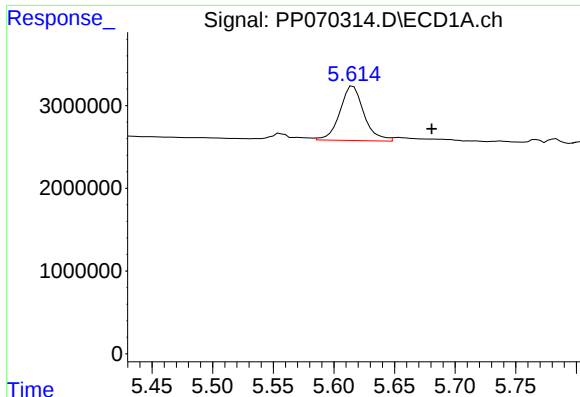
#2 Decachlorobiphenyl

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 22739478
Conc: 19.96 ng/ml



#2 Decachlorobiphenyl

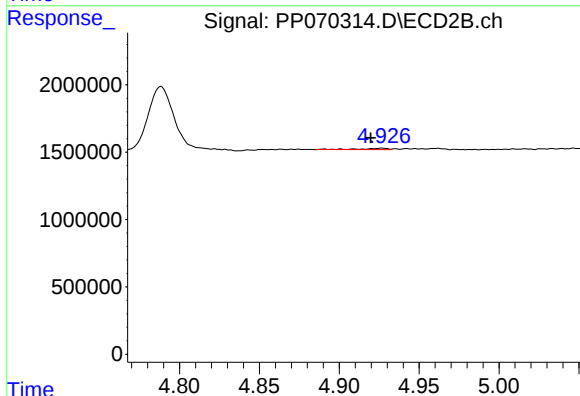
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 22765795
Conc: 21.00 ng/ml



#3 AR-1016-1

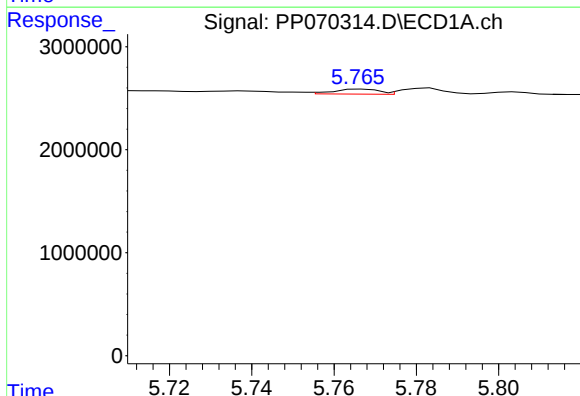
R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 9054272
Conc: 181.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



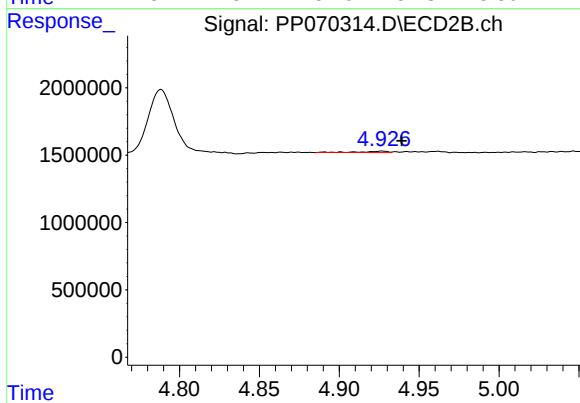
#3 AR-1016-1

R.T.: 4.927 min
Delta R.T.: 0.007 min
Response: 100177
Conc: 3.00 ng/ml



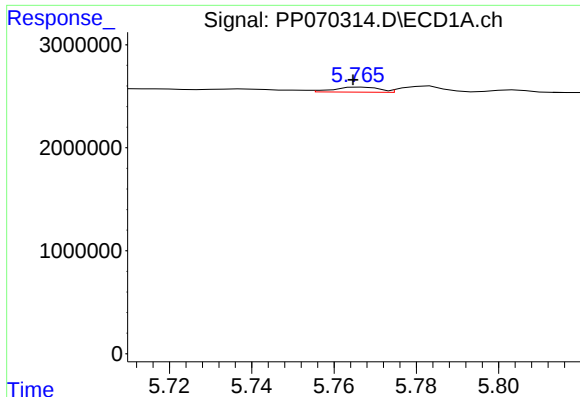
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.065 min
Response: 369924
Conc: 5.23 ng/ml



#4 AR-1016-2

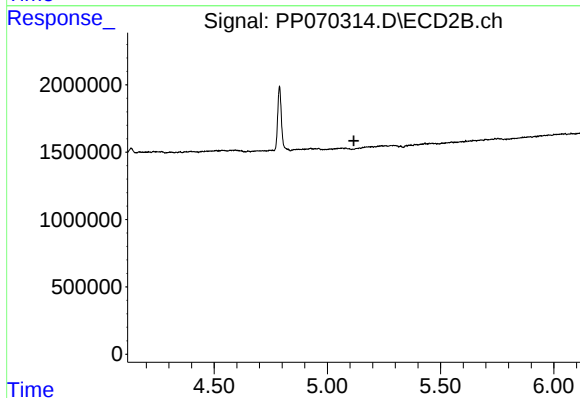
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 100177
Conc: 2.15 ng/ml



#5 AR-1016-3

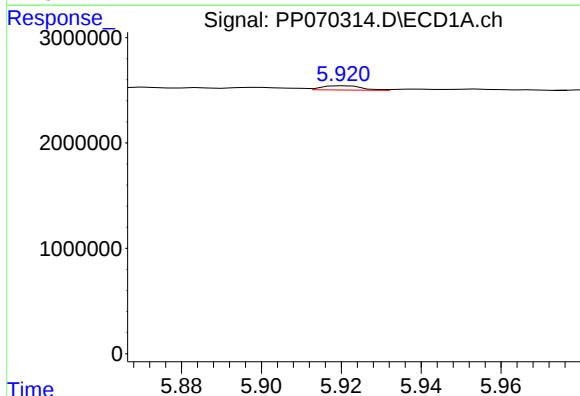
R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 369924
Conc: 8.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



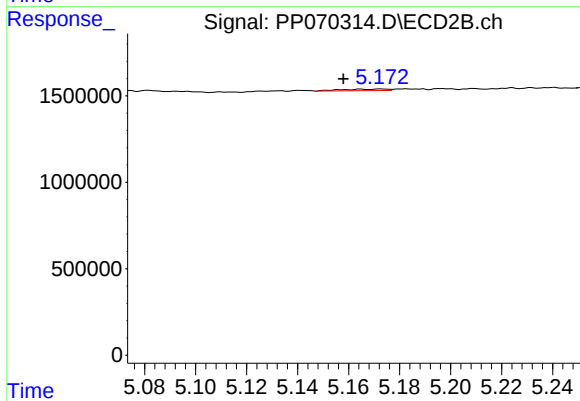
#5 AR-1016-3

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: -109127
Conc: N.D.



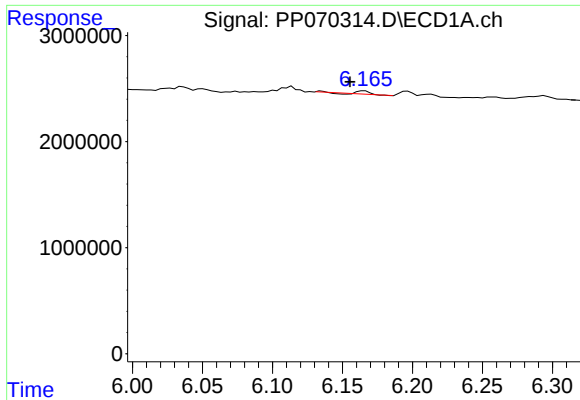
#6 AR-1016-4

R.T.: 5.921 min
Delta R.T.: 0.059 min
Response: 288471
Conc: 7.96 ng/ml



#6 AR-1016-4

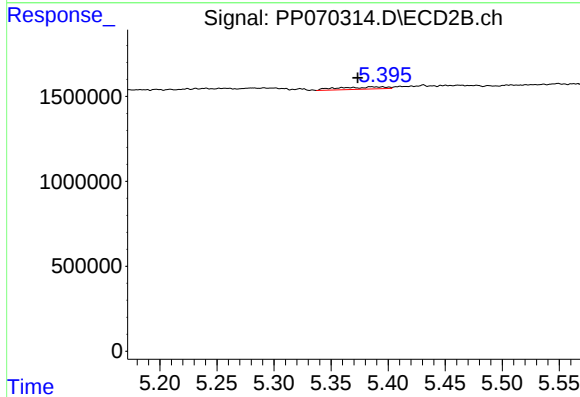
R.T.: 5.173 min
Delta R.T.: 0.015 min
Response: 109203
Conc: 5.44 ng/ml



#7 AR-1016-5

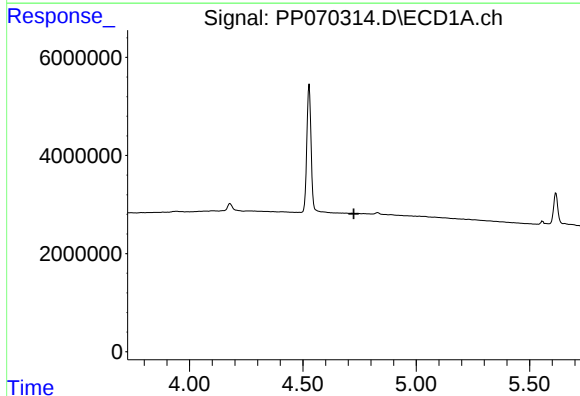
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 161853
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



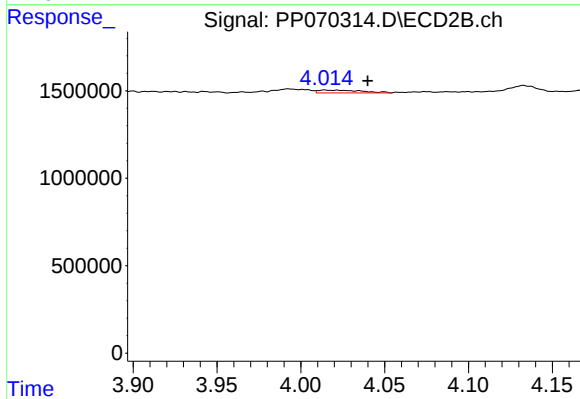
#7 AR-1016-5

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 384006
Conc: 14.80 ng/ml



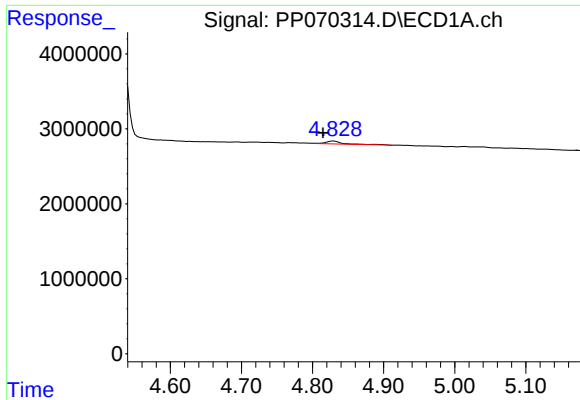
#8 AR-1221-1

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



#8 AR-1221-1

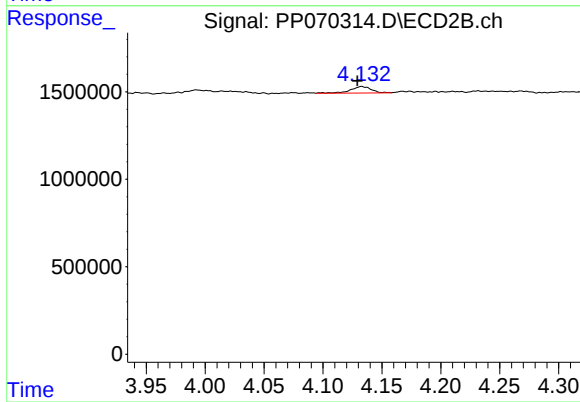
R.T.: 4.014 min
Delta R.T.: -0.026 min
Response: 286713
Conc: 21.36 ng/ml



#9 AR-1221-2

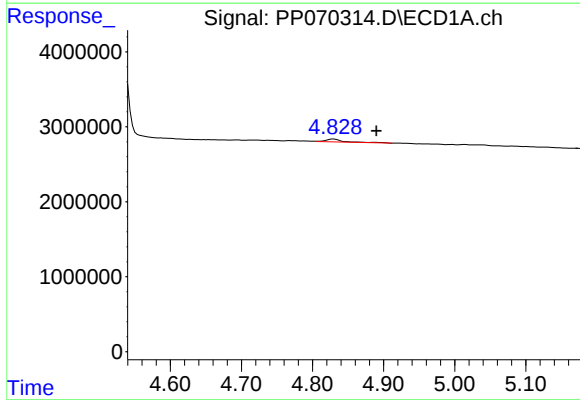
R.T.: 4.830 min
Delta R.T.: 0.014 min
Response: 717528
Conc: 49.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



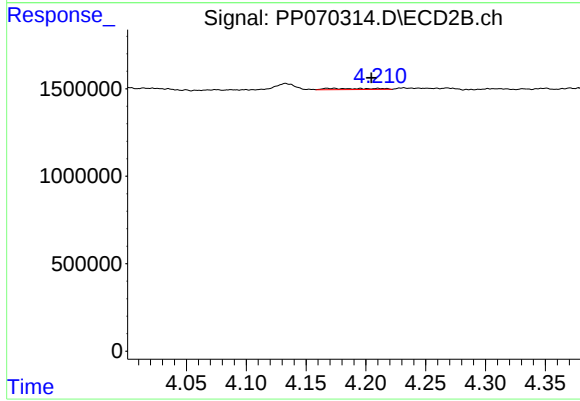
#9 AR-1221-2

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 453785
Conc: 44.64 ng/ml



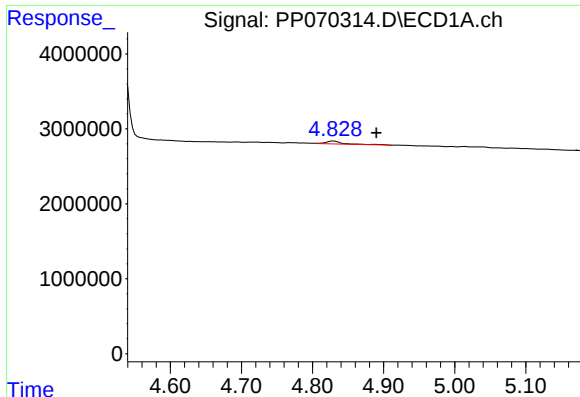
#10 AR-1221-3

R.T.: 4.830 min
Delta R.T.: -0.060 min
Response: 717528
Conc: 16.63 ng/ml



#10 AR-1221-3

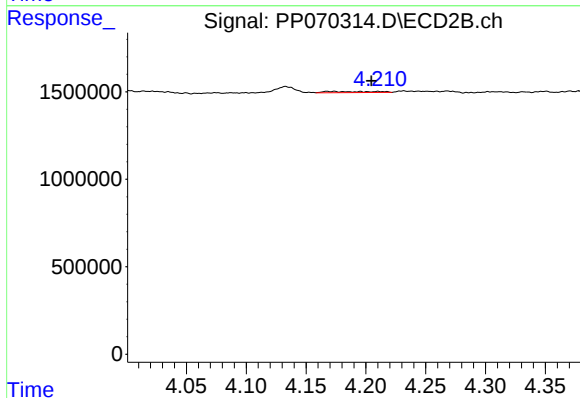
R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 188389
Conc: 6.21 ng/ml



#11 AR-1232-1

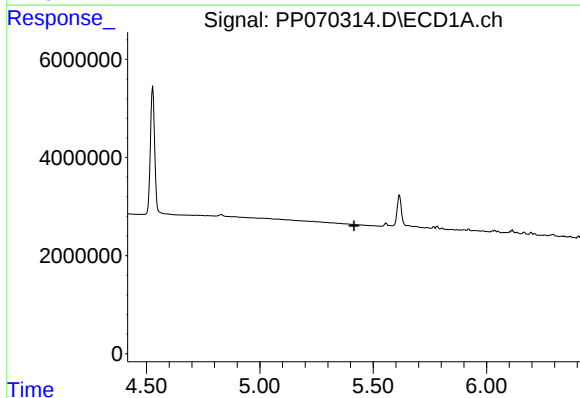
R.T.: 4.830 min
Delta R.T.: -0.060 min
Response: 717528
Conc: 21.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



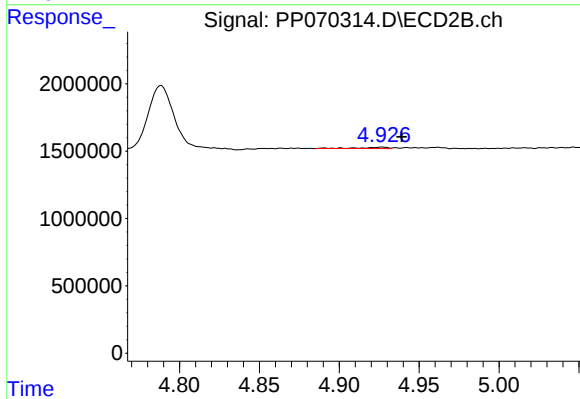
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: 0.005 min
Response: 188389
Conc: 8.28 ng/ml



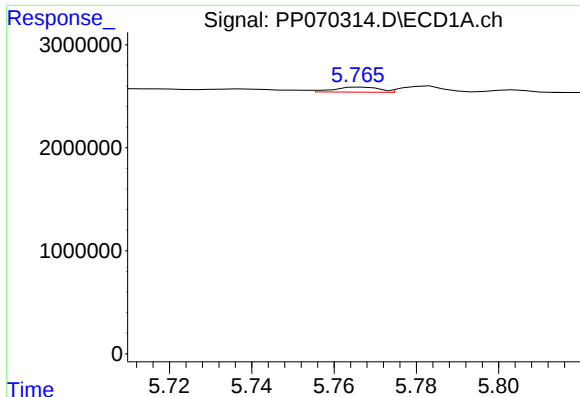
#12 AR-1232-2

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



#12 AR-1232-2

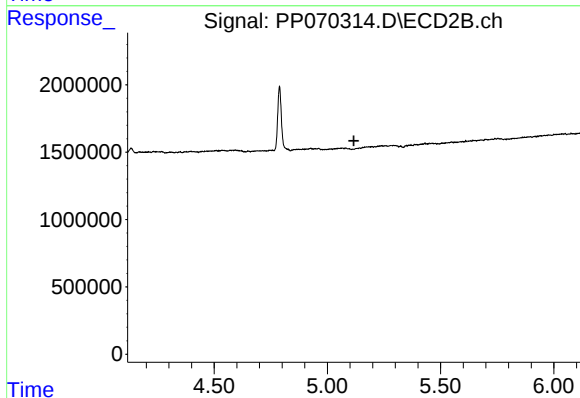
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 100177
Conc: 4.39 ng/ml



#13 AR-1232-3

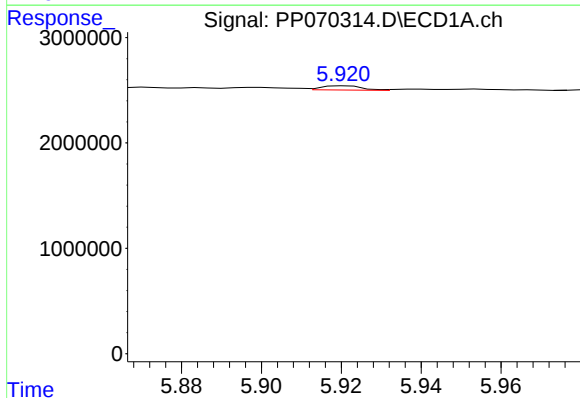
R.T.: 5.767 min
Delta R.T.: 0.065 min
Response: 369924
Conc: 10.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



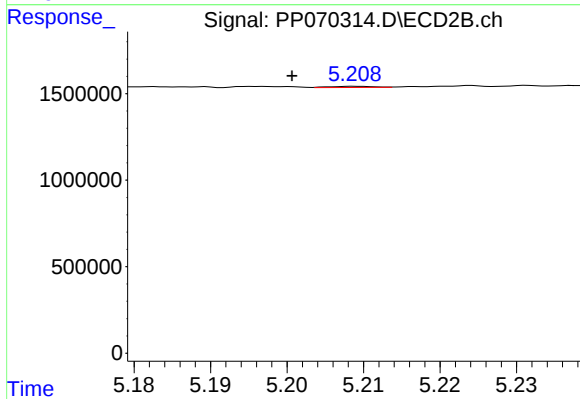
#13 AR-1232-3

R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: -109127
Conc: N.D.



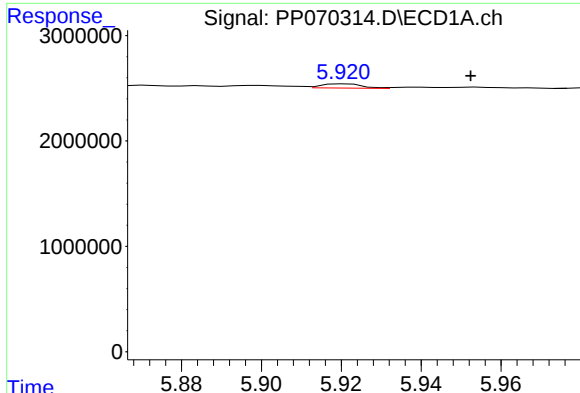
#14 AR-1232-4

R.T.: 5.921 min
Delta R.T.: 0.059 min
Response: 288471
Conc: 16.21 ng/ml



#14 AR-1232-4

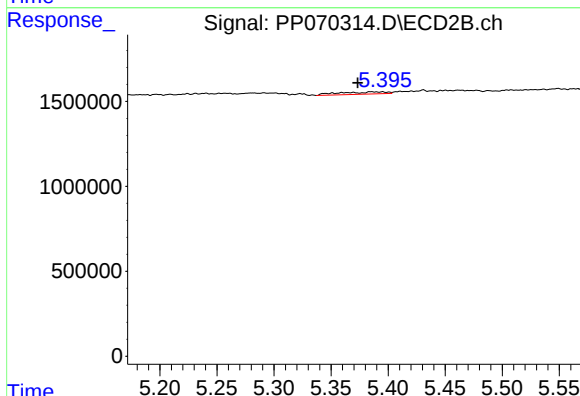
R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 26685
Conc: 2.46 ng/ml



#15 AR-1232-5

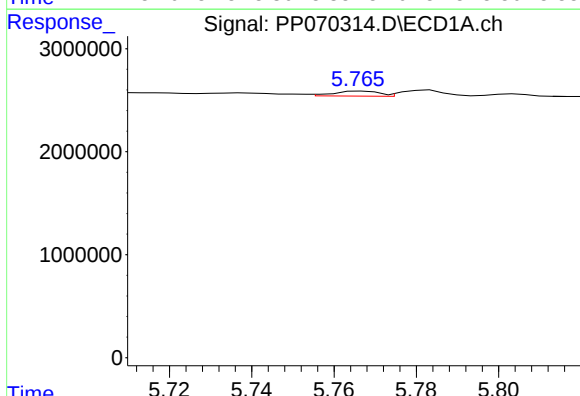
R.T.: 5.921 min
Delta R.T.: -0.031 min
Response: 288471
Conc: 22.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



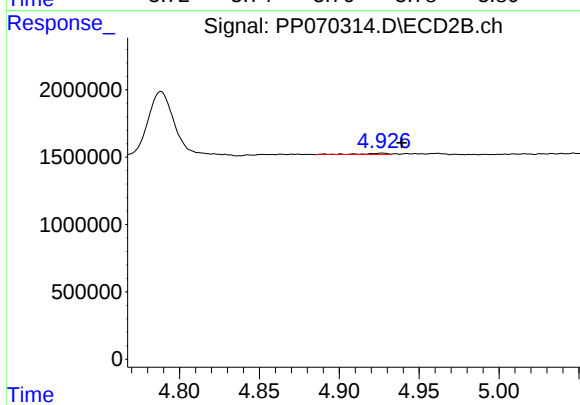
#15 AR-1232-5

R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 384006
Conc: 33.97 ng/ml



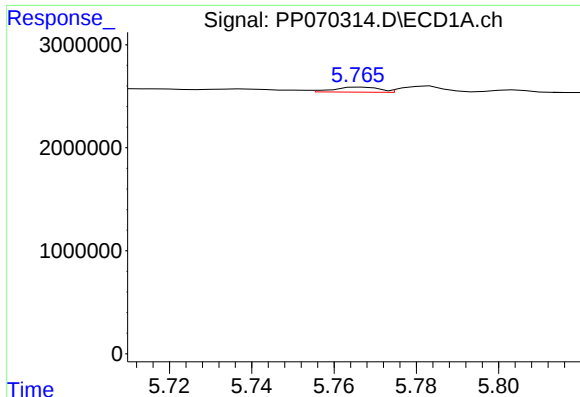
#16 AR-1242-1

R.T.: 5.767 min
Delta R.T.: 0.065 min
Response: 369924
Conc: 8.71 ng/ml



#16 AR-1242-1

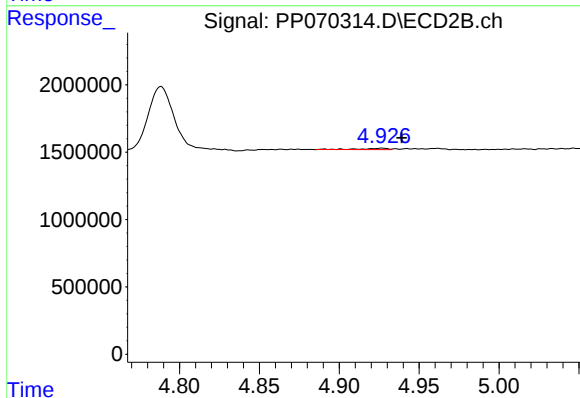
R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 100177
Conc: 3.76 ng/ml



#17 AR-1242-2

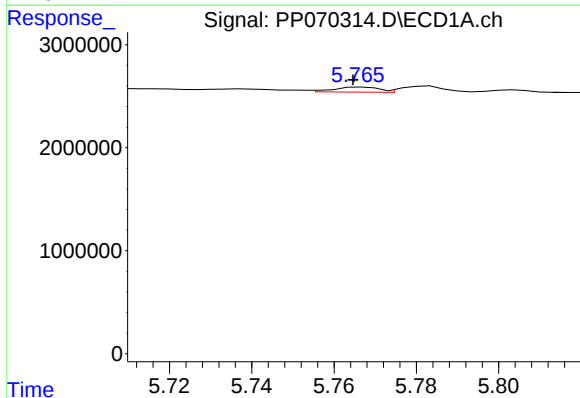
R.T.: 5.767 min
Delta R.T.: 0.065 min
Response: 369924
Conc: 6.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



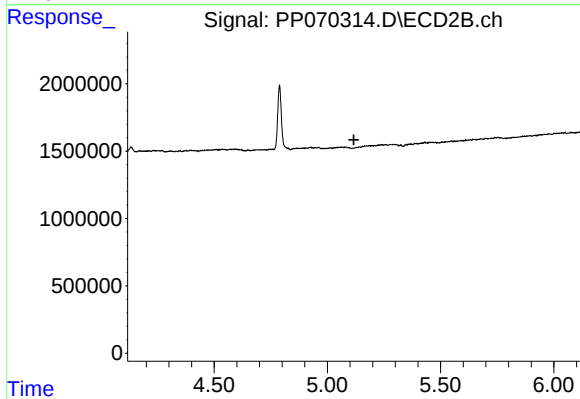
#17 AR-1242-2

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 100177
Conc: 2.69 ng/ml



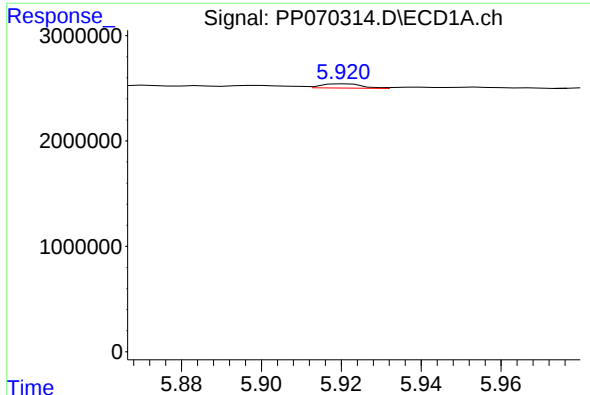
#18 AR-1242-3

R.T.: 5.767 min
Delta R.T.: 0.003 min
Response: 369924
Conc: 9.75 ng/ml



#18 AR-1242-3

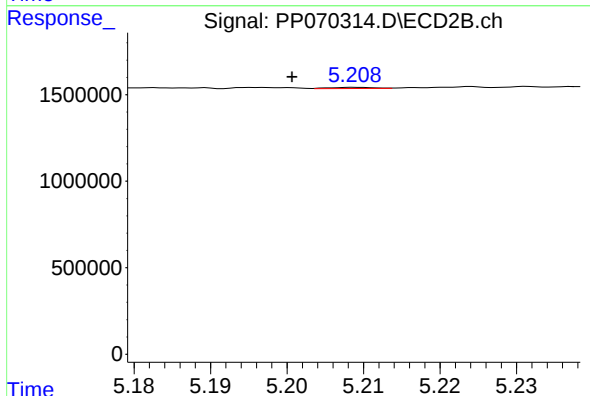
R.T.: 5.141 min
Delta R.T.: 0.024 min
Response: -109127
Conc: N.D.



#19 AR-1242-4

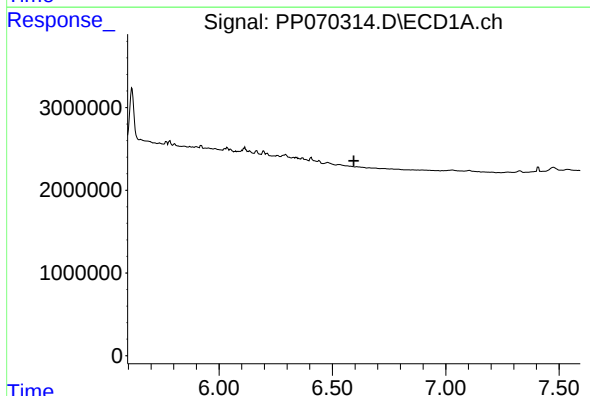
R.T.: 5.921 min
Delta R.T.: 0.059 min
Response: 288471
Conc: 9.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



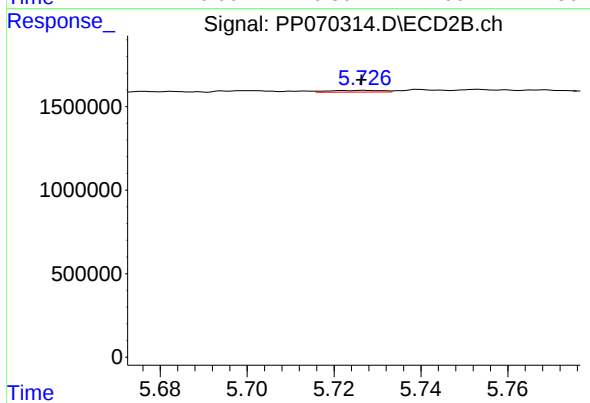
#19 AR-1242-4

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 26685
Conc: 1.36 ng/ml



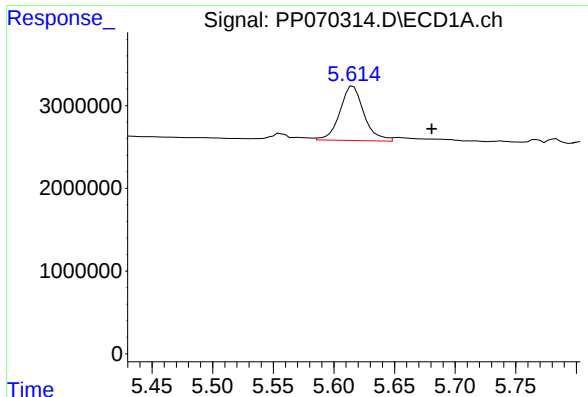
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.594 min
Response: 0
Conc: N.D.



#20 AR-1242-5

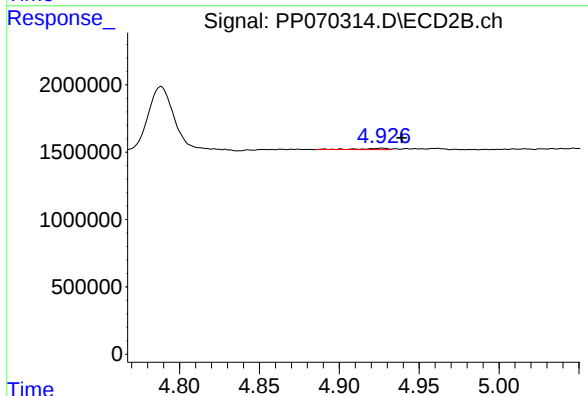
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 85199
Conc: 3.43 ng/ml



#21 AR-1248-1

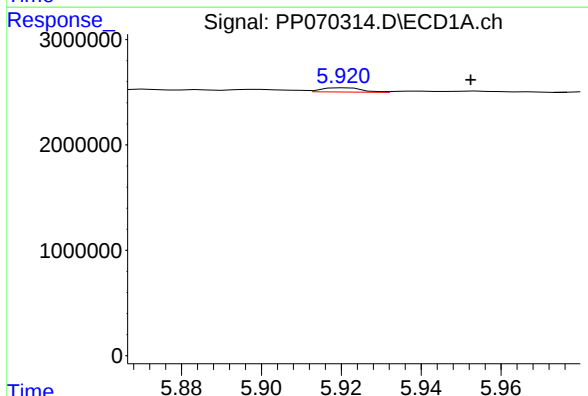
R.T.: 5.616 min
Delta R.T.: -0.065 min
Response: 9054272
Conc: 276.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



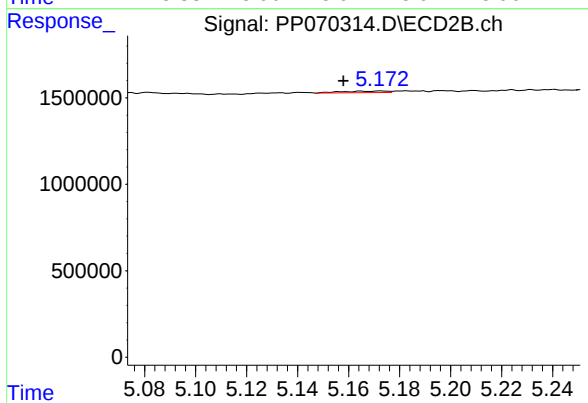
#21 AR-1248-1

R.T.: 4.927 min
Delta R.T.: -0.012 min
Response: 100177
Conc: 4.73 ng/ml



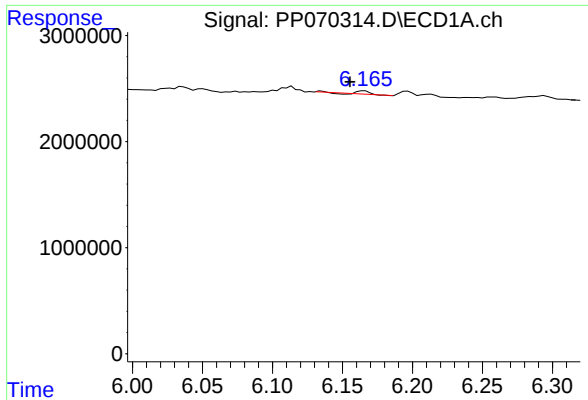
#22 AR-1248-2

R.T.: 5.921 min
Delta R.T.: -0.031 min
Response: 288471
Conc: 6.84 ng/ml



#22 AR-1248-2

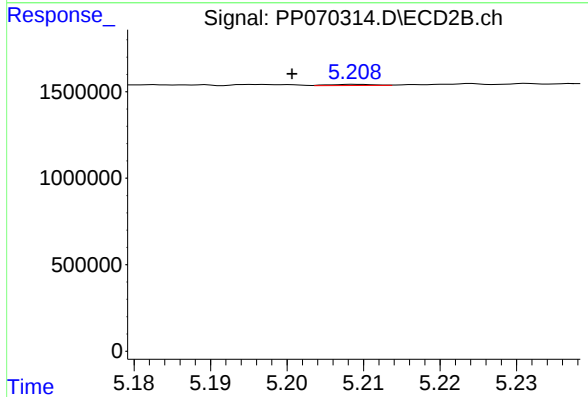
R.T.: 5.173 min
Delta R.T.: 0.015 min
Response: 109203
Conc: 3.87 ng/ml



#23 AR-1248-3

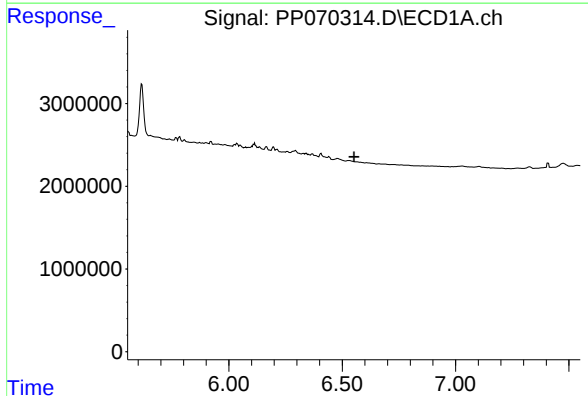
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: 161853
Conc: 3.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



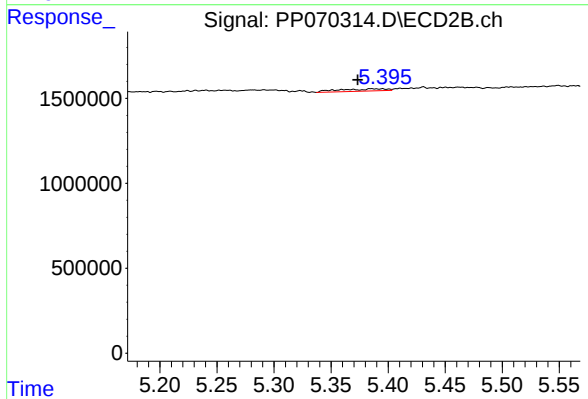
#23 AR-1248-3

R.T.: 5.209 min
Delta R.T.: 0.008 min
Response: 26685
Conc: 0.90 ng/ml



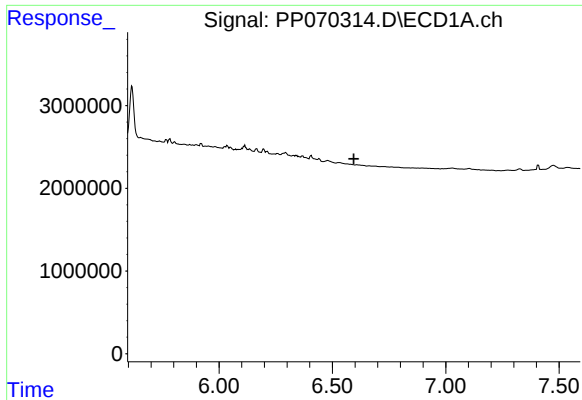
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.552 min
Response: 0
Conc: N.D.



#24 AR-1248-4

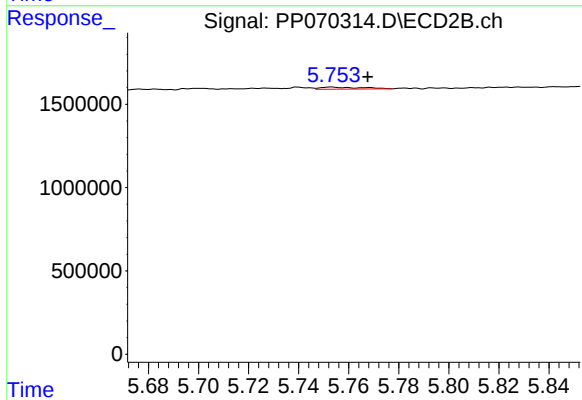
R.T.: 5.385 min
Delta R.T.: 0.012 min
Response: 384006
Conc: 10.93 ng/ml



#25 AR-1248-5

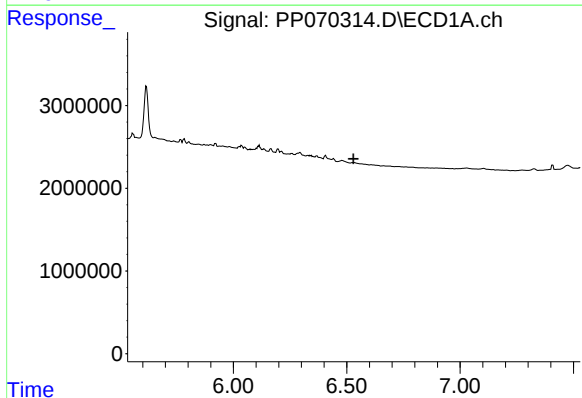
R.T.: 0.000 min
Exp R.T.: 6.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



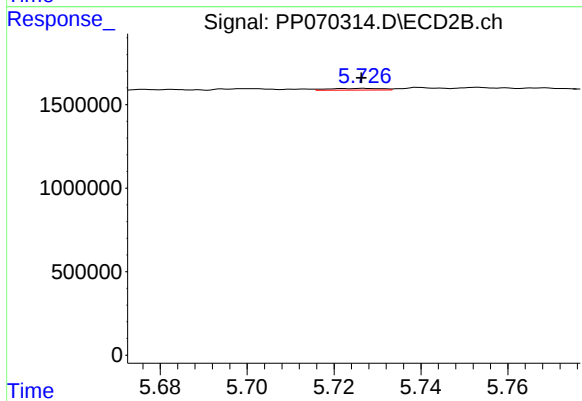
#25 AR-1248-5

R.T.: 5.753 min
Delta R.T.: -0.015 min
Response: 146246
Conc: 4.04 ng/ml



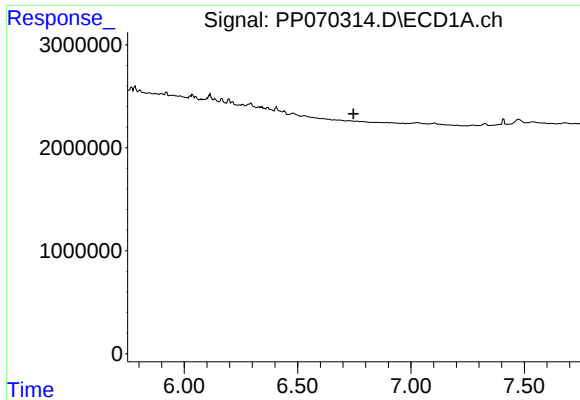
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.530 min
Response: 0
Conc: N.D.



#26 AR-1254-1

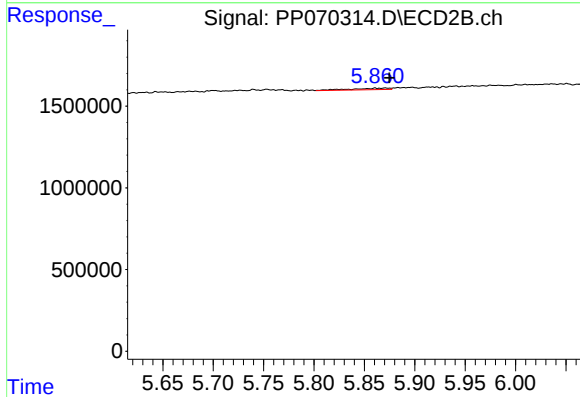
R.T.: 5.727 min
Delta R.T.: 0.000 min
Response: 85199
Conc: 1.56 ng/ml



#27 AR-1254-2

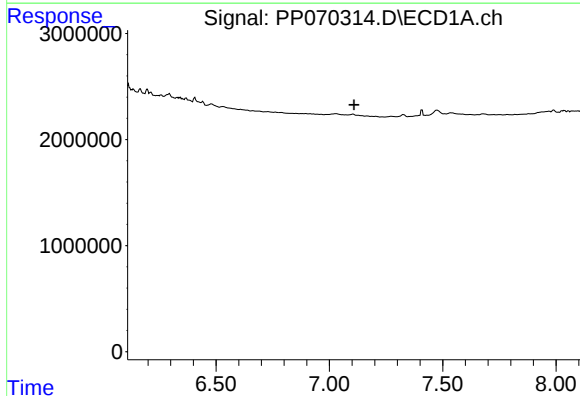
R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



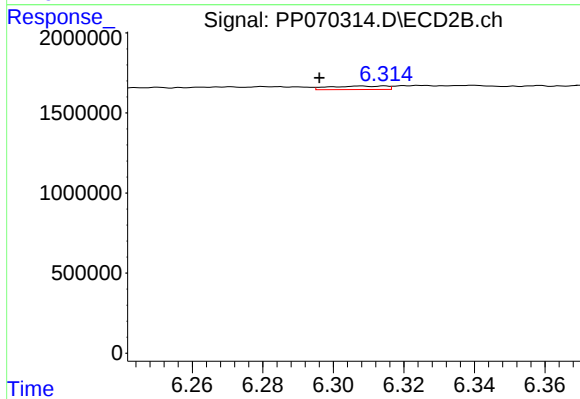
#27 AR-1254-2

R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 248359
Conc: 5.10 ng/ml



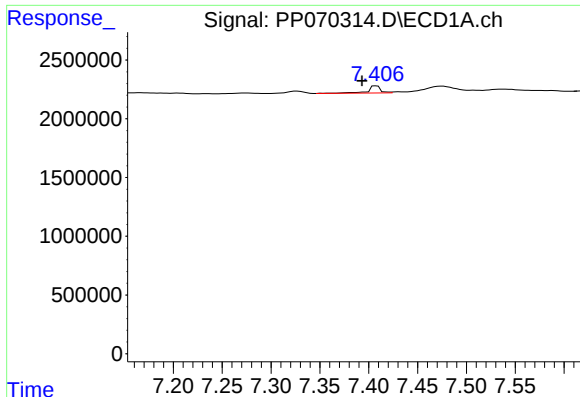
#28 AR-1254-3

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



#28 AR-1254-3

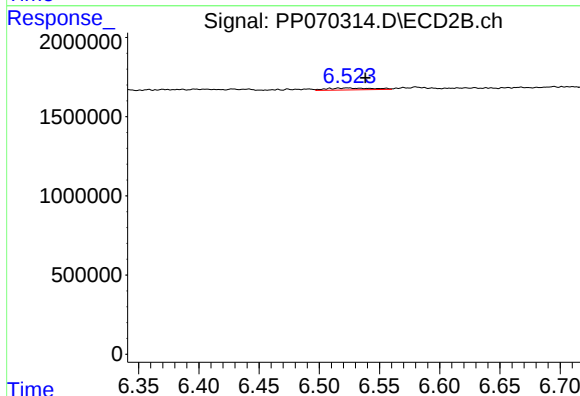
R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 242208
Conc: 3.19 ng/ml



#29 AR-1254-4

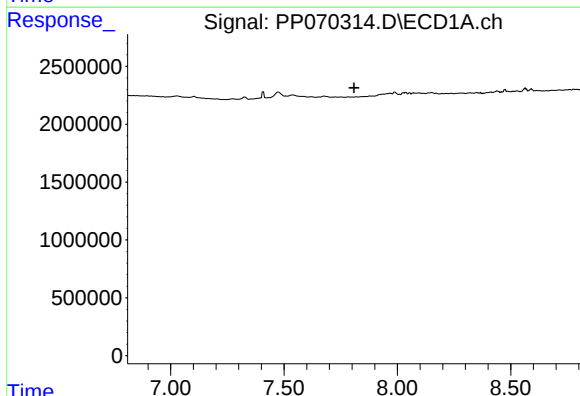
R.T.: 7.407 min
Delta R.T.: 0.014 min
Response: 550502
Conc: 7.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



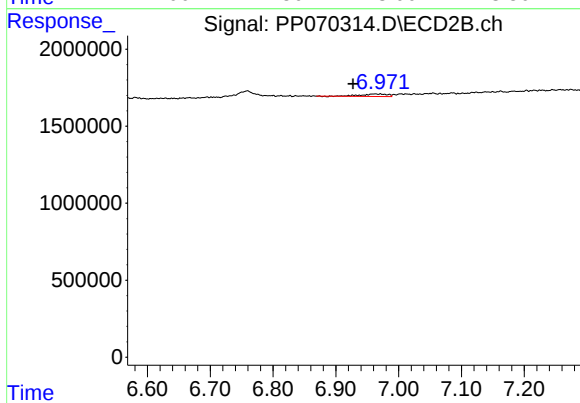
#29 AR-1254-4

R.T.: 6.523 min
Delta R.T.: -0.015 min
Response: 322288
Conc: 6.26 ng/ml



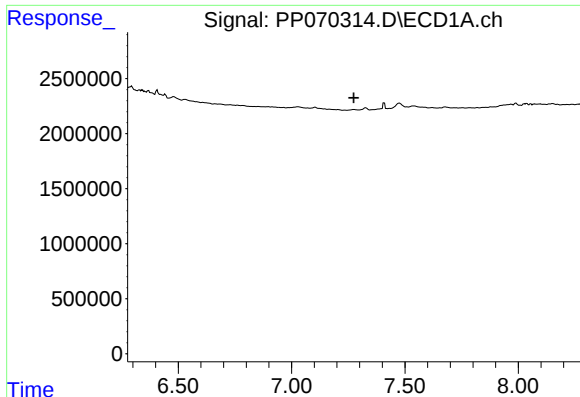
#30 AR-1254-5

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



#30 AR-1254-5

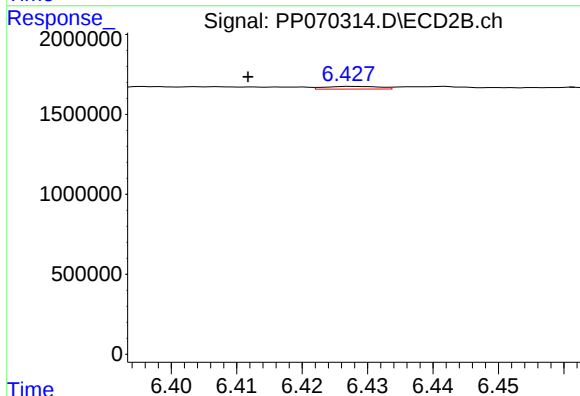
R.T.: 6.961 min
Delta R.T.: 0.034 min
Response: 466423
Conc: 6.90 ng/ml



#31 AR-1260-1

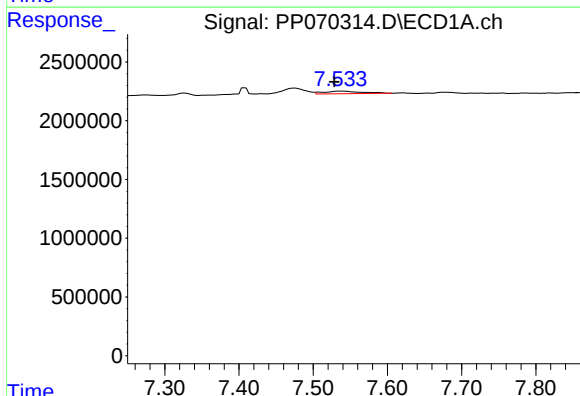
R.T.: 0.000 min
Exp R.T.: 7.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



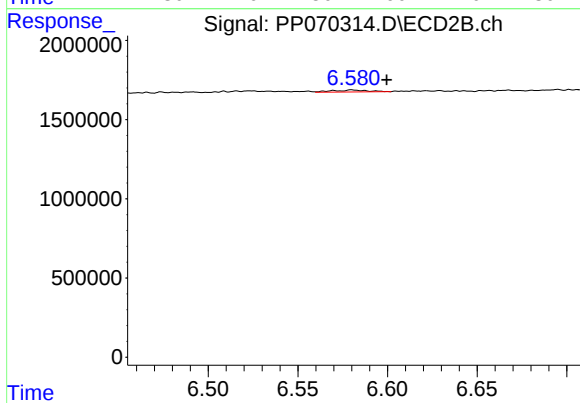
#31 AR-1260-1

R.T.: 6.428 min
Delta R.T.: 0.016 min
Response: 96669
Conc: 1.95 ng/ml



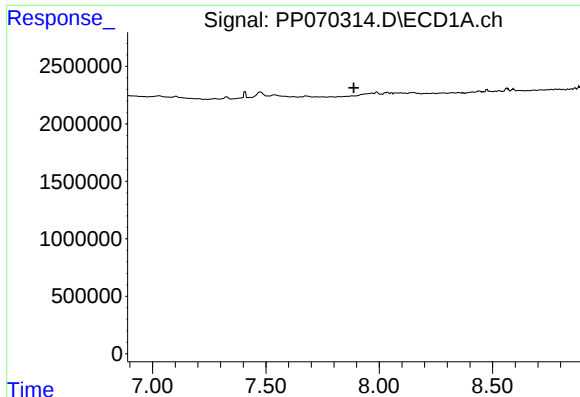
#32 AR-1260-2

R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 773785
Conc: 9.47 ng/ml



#32 AR-1260-2

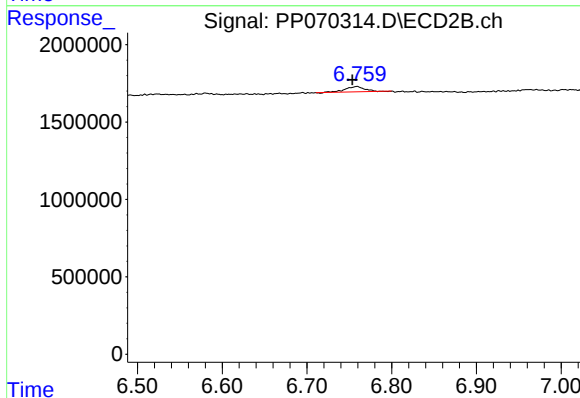
R.T.: 6.581 min
Delta R.T.: -0.019 min
Response: 176925
Conc: 2.70 ng/ml



#33 AR-1260-3

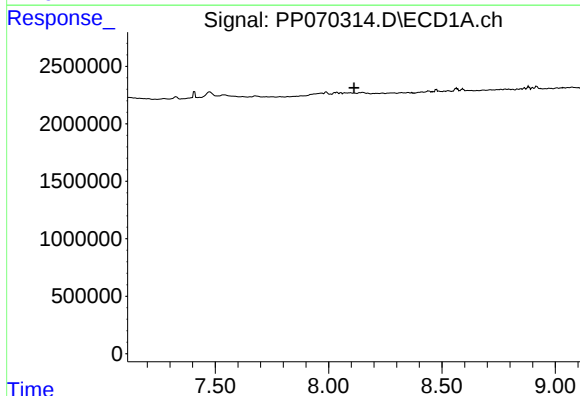
R.T.: 0.000 min
Exp R.T.: 7.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB167005BL



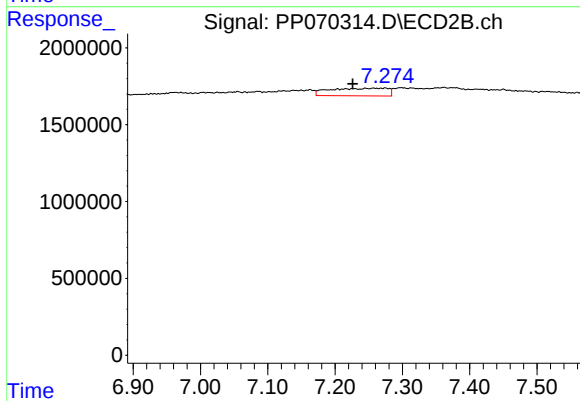
#33 AR-1260-3

R.T.: 6.759 min
Delta R.T.: 0.005 min
Response: 553984
Conc: 9.18 ng/ml



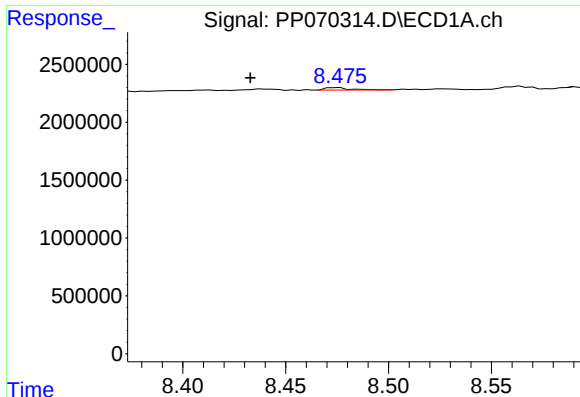
#34 AR-1260-4

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



#34 AR-1260-4

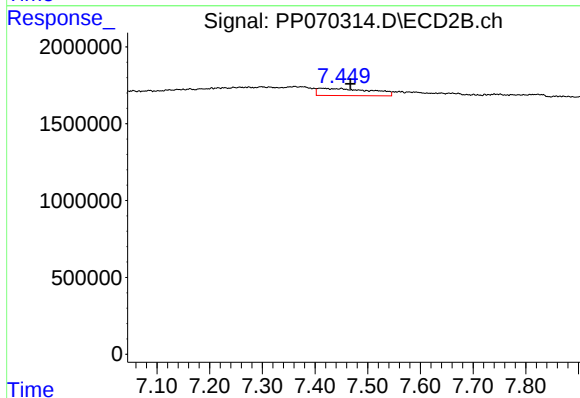
R.T.: 7.274 min
Delta R.T.: 0.048 min
Response: 2973661
Conc: 60.85 ng/ml



#35 AR-1260-5

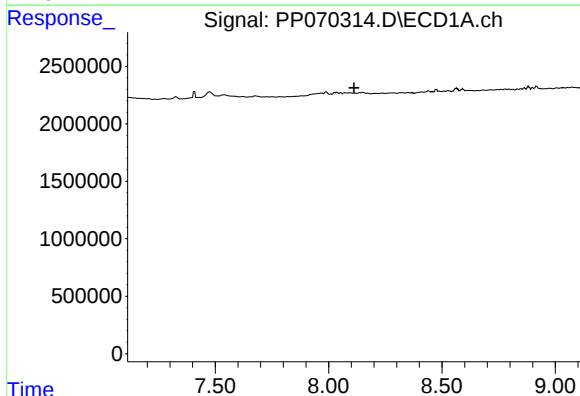
R.T.: 8.476 min
Delta R.T.: 0.043 min
Response: 187856
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



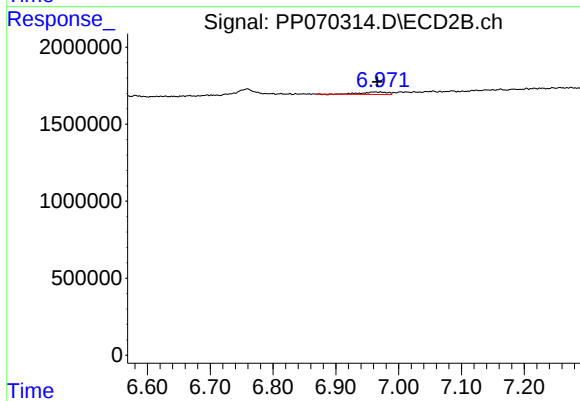
#35 AR-1260-5

R.T.: 7.411 min
Delta R.T.: -0.056 min
Response: 3262979
Conc: 27.38 ng/ml



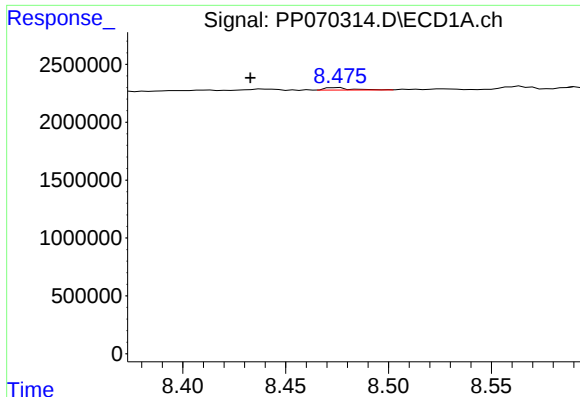
#36 AR-1262-1

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



#36 AR-1262-1

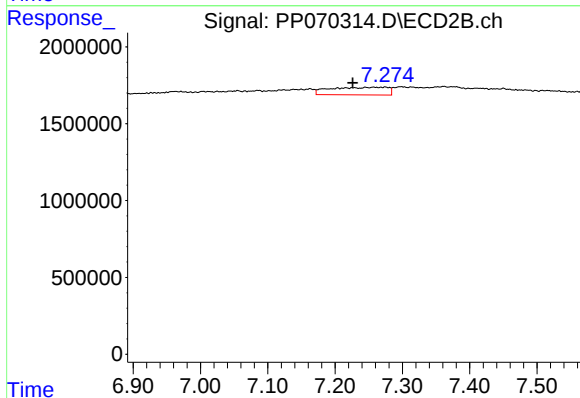
R.T.: 6.961 min
Delta R.T.: -0.005 min
Response: 466423
Conc: 5.59 ng/ml



#37 AR-1262-2

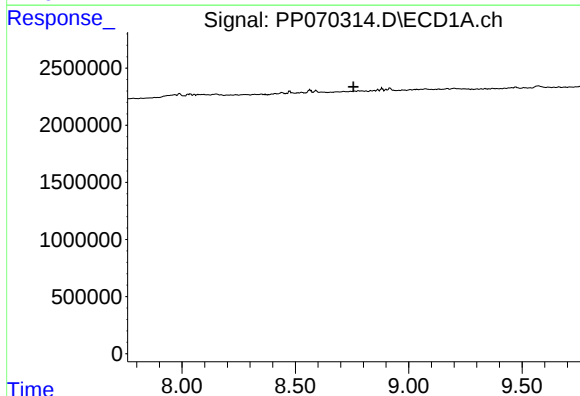
R.T.: 8.476 min
Delta R.T.: 0.043 min
Response: 187856
Conc: 1.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



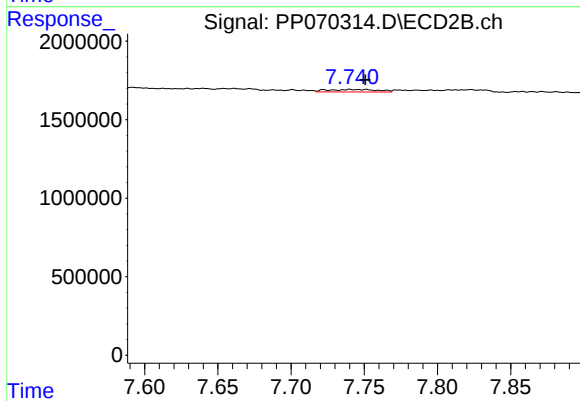
#37 AR-1262-2

R.T.: 7.274 min
Delta R.T.: 0.048 min
Response: 2973661
Conc: 44.86 ng/ml



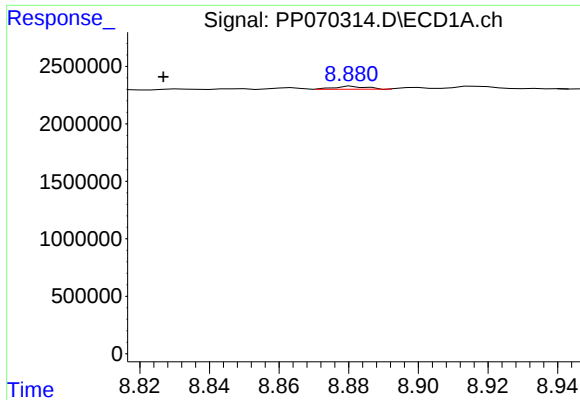
#38 AR-1262-3

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



#38 AR-1262-3

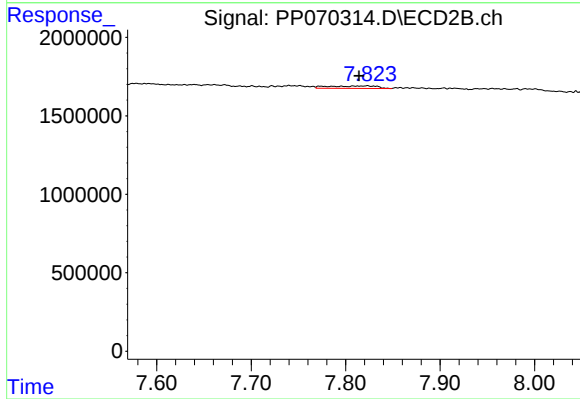
R.T.: 7.741 min
Delta R.T.: -0.010 min
Response: 384904
Conc: 6.35 ng/ml



#39 AR-1262-4

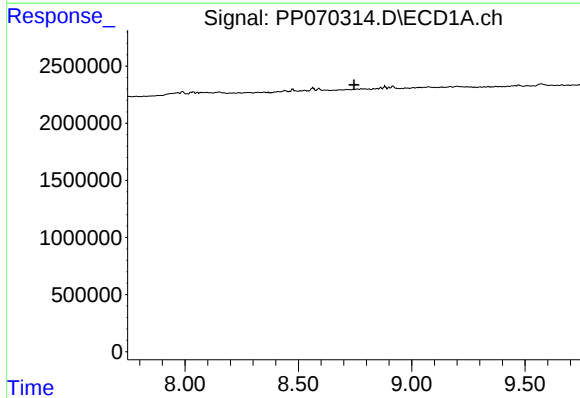
R.T.: 8.881 min
Delta R.T.: 0.054 min
Response: 171008
Conc: 2.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



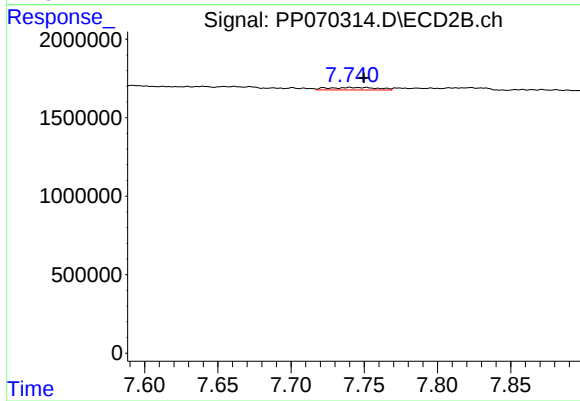
#39 AR-1262-4

R.T.: 7.822 min
Delta R.T.: 0.008 min
Response: 543517
Conc: 5.15 ng/ml



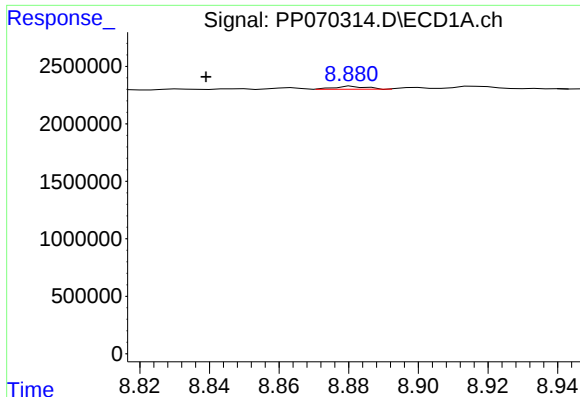
#41 AR-1268-1

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



#41 AR-1268-1

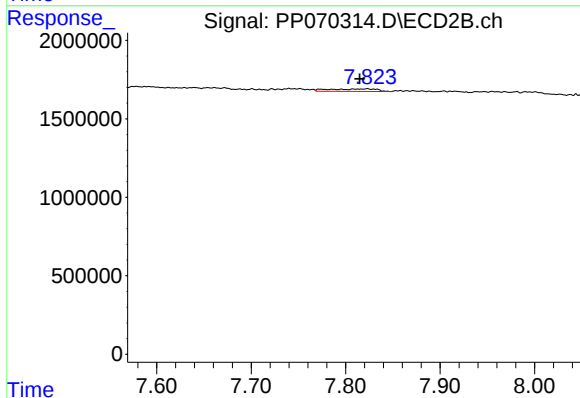
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 384904
Conc: 2.32 ng/ml



#42 AR-1268-2

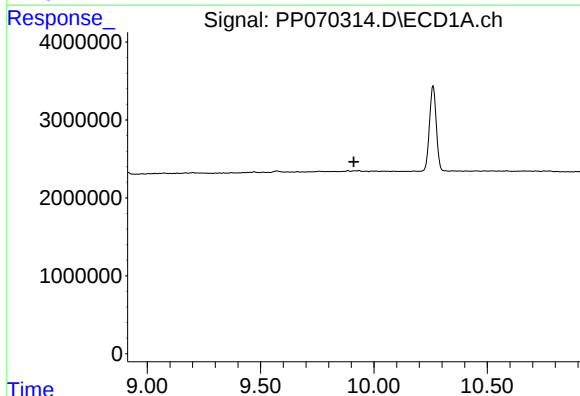
R.T.: 8.881 min
Delta R.T.: 0.042 min
Response: 171008
Conc: 1.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB167005BL



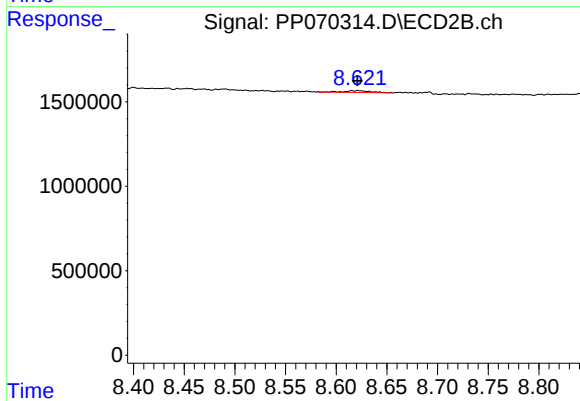
#42 AR-1268-2

R.T.: 7.822 min
Delta R.T.: 0.007 min
Response: 543517
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.911 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 190704
Conc: 0.54 ng/ml