

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
 Data File : PP070123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2025 01:56
 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: Feb 28 04:53:35 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...	4.526	3.830	27680931	19640953	18.861	20.544
2)	SA Decachlor...	10.256	8.888	21080930	20418628	18.508	18.835
Target Compounds							
3)	L1 AR-1016-1	5.614f	4.925	2439673	132977	48.964	3.982 #
4)	L1 AR-1016-2	0.000	4.925	0	132977	N.D.	2.854 #
5)	L1 AR-1016-3	0.000	5.178f	0	2045076	N.D.	81.697 #
6)	L1 AR-1016-4	0.000	5.178	0	2045076	N.D.	101.894 #
7)	L1 AR-1016-5	0.000	5.373	0	4311640	N.D.	166.174 #
8)	L2 AR-1221-1	0.000	4.042	0	69153	N.D.	5.153 #
9)	L2 AR-1221-2	4.828	4.134	362817	364719	24.865	35.876 #
10)	L2 AR-1221-3	4.930f	4.184	414174	107458	9.597	3.540 #
11)	L3 AR-1232-1	4.930f	4.184	414174	107458	12.595	4.725 #
12)	L3 AR-1232-2	0.000	4.925	0	132977	N.D.	5.824 #
13)	L3 AR-1232-3	0.000	5.178f	0	2045076	N.D.	170.083 #
14)	L3 AR-1232-4	0.000	5.202	0	726094	N.D.	66.827 #
15)	L3 AR-1232-5	0.000	5.373	0	4311640	N.D.	381.378 #
16)	L4 AR-1242-1	0.000	4.925	0	132977	N.D.	4.986 #
17)	L4 AR-1242-2	0.000	4.925	0	132977	N.D.	3.575 #
18)	L4 AR-1242-3	0.000	5.178f	0	2045076	N.D.	103.886 #
19)	L4 AR-1242-4	0.000	5.202	0	726094	N.D.	36.942 #
20)	L4 AR-1242-5	6.566	5.706	6011244	1010289	170.603	40.620 #
21)	L5 AR-1248-1	5.614f	4.925	2439673	132977	74.585	6.281 #
22)	L5 AR-1248-2	0.000	5.178	0	2045076	N.D.	72.386 #
23)	L5 AR-1248-3	0.000	5.202	0	726094	N.D.	24.402 #
24)	L5 AR-1248-4	6.566	5.373	6011244	4311640	101.949	122.680
25)	L5 AR-1248-5	6.566	5.750	6011244	4867075	105.117	134.568 #
26)	L6 AR-1254-1	6.531	5.706	6358560	1010289	112.143	18.514 #
27)	L6 AR-1254-2	6.734	5.876	1230207	1963837	14.030	40.288 #
28)	L6 AR-1254-3	7.103	6.282	4842482	5657031	54.333	74.615 #
29)	L6 AR-1254-4	7.398	6.578f	3912190	3295714	52.505	64.044
31)	L7 AR-1260-1	7.274	6.406	4100578	5505420	70.264	111.132 #
32)	L7 AR-1260-2	7.537	6.578	1373311	3295714	16.804	50.378 #
33)	L7 AR-1260-3	7.948f	6.757	524259	1024515	8.353	16.984 #
34)	L7 AR-1260-4	0.000	7.217	0	596904	N.D.	12.215 #
35)	L7 AR-1260-5	0.000	7.523f	0	886835	N.D.	7.441 #
37)	L8 AR-1262-2	0.000	7.217	0	596904	N.D.	9.004 #
38)	L8 AR-1262-3	0.000	7.769	0	1363137	N.D.	22.501 #
39)	L8 AR-1262-4	0.000	7.854f	0	238886	N.D.	2.265 #
40)	L8 AR-1262-5	0.000	8.248f	0	286759	N.D.	5.522 #
41)	L9 AR-1268-1	0.000	7.769	0	1363137	N.D.	8.224 #
42)	L9 AR-1268-2	0.000	7.854f	0	238886	N.D.	1.647 #
44)	L9 AR-1268-4	0.000	8.248f	0	286759	N.D.	5.392 #

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 Misc :
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Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 04:53:35 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	8.619	0	19372	N.D.	0.055 #

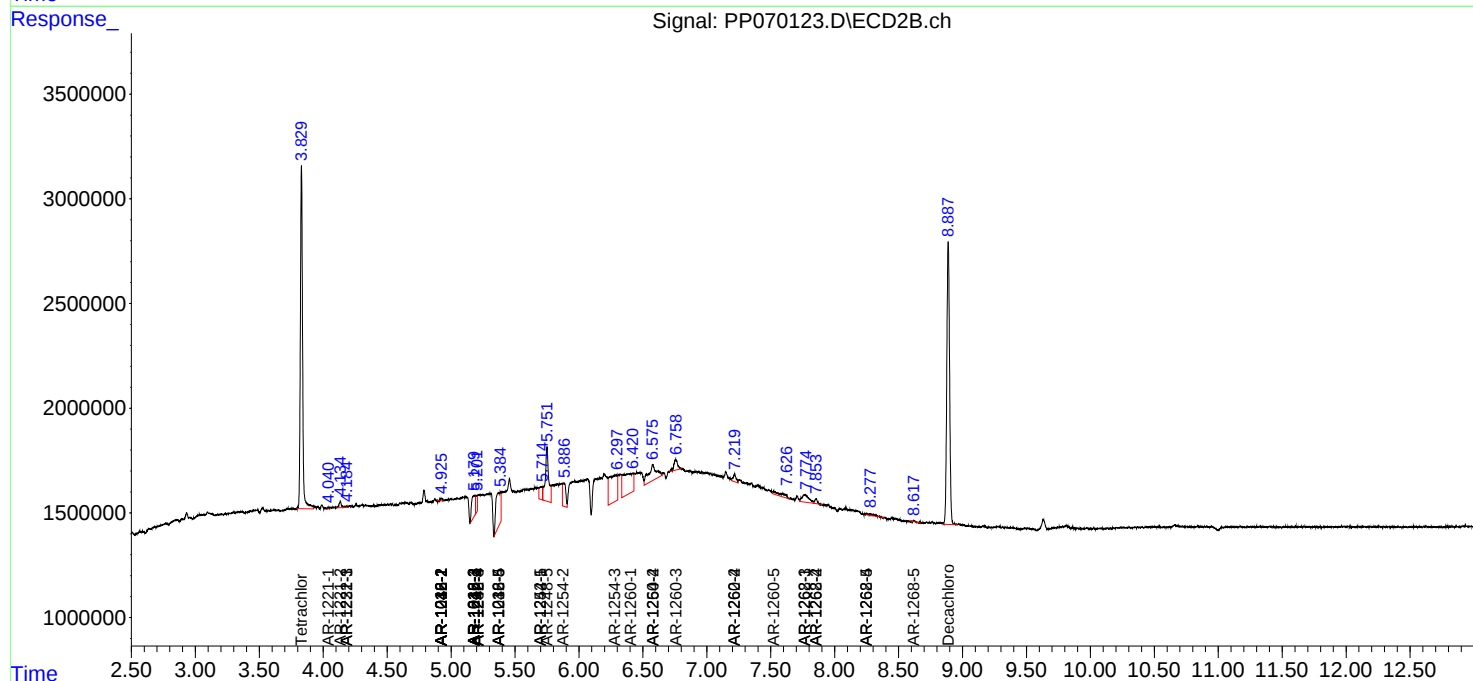
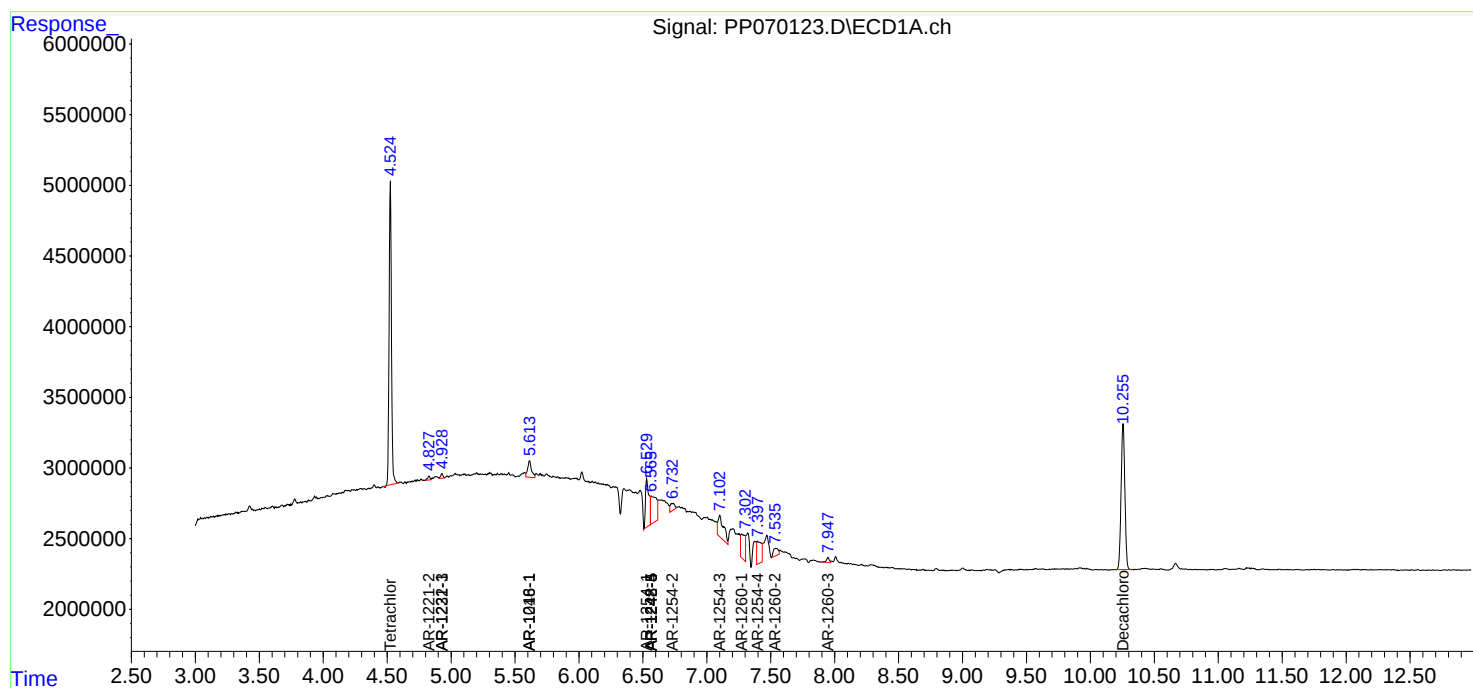
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

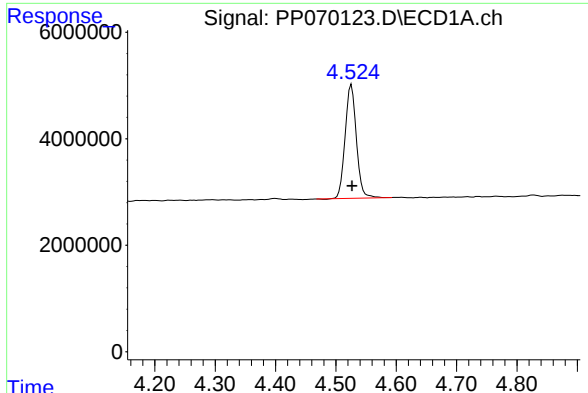
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022725\
Data File : PP070123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : I.BLK
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Integration File signal 1: autoint1.e
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Quant Time: Feb 28 04:53:35 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP022425.M
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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

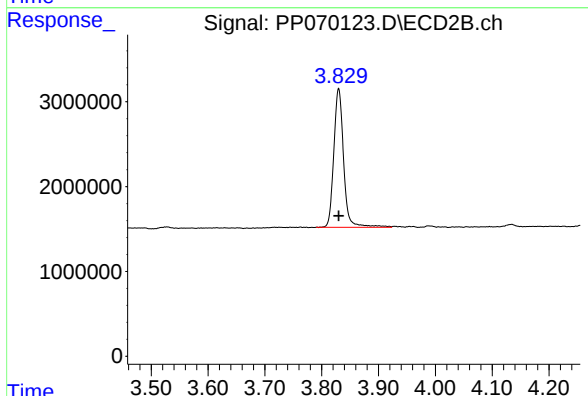




#1 Tetrachloro-m-xylene

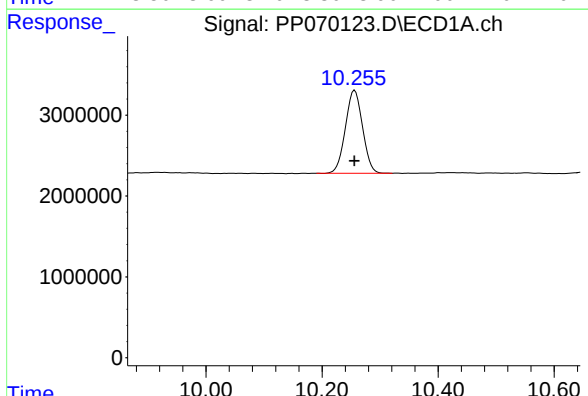
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 27680931
Conc: 18.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



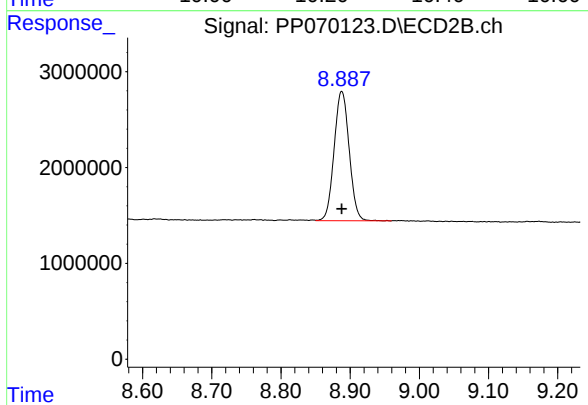
#1 Tetrachloro-m-xylene

R.T.: 3.830 min
Delta R.T.: 0.000 min
Response: 19640953
Conc: 20.54 ng/ml



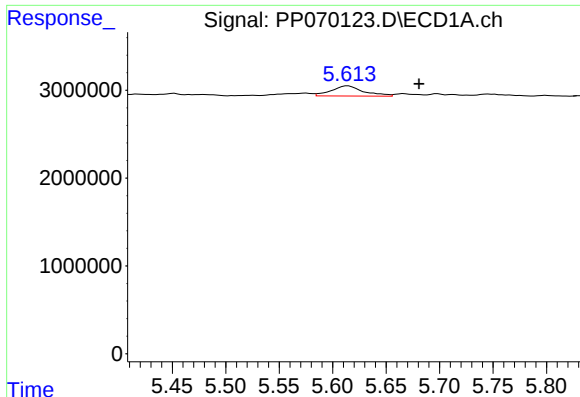
#2 Decachlorobiphenyl

R.T.: 10.256 min
Delta R.T.: 0.000 min
Response: 21080930
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

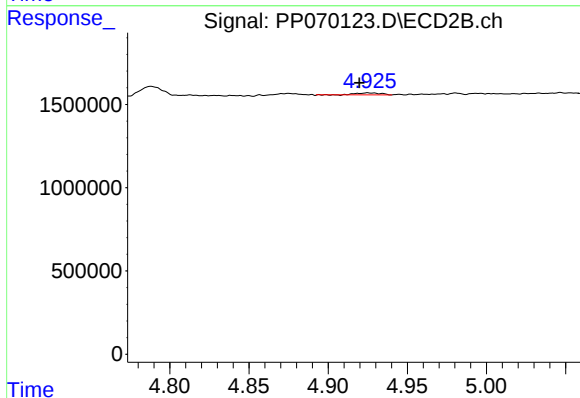
R.T.: 8.888 min
Delta R.T.: 0.000 min
Response: 20418628
Conc: 18.83 ng/ml



#3 AR-1016-1

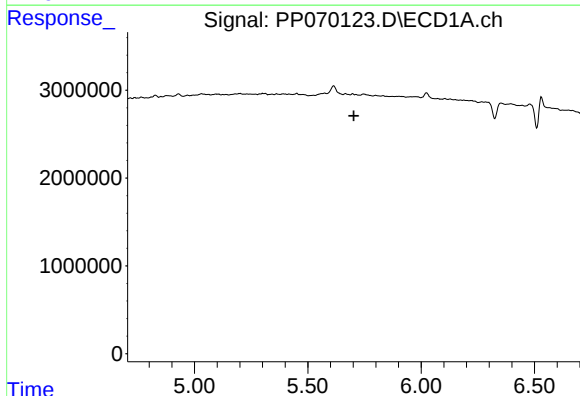
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 2439673
Conc: 48.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



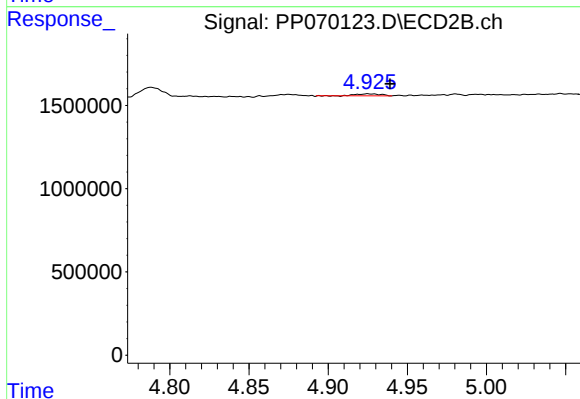
#3 AR-1016-1

R.T.: 4.925 min
Delta R.T.: 0.005 min
Response: 132977
Conc: 3.98 ng/ml



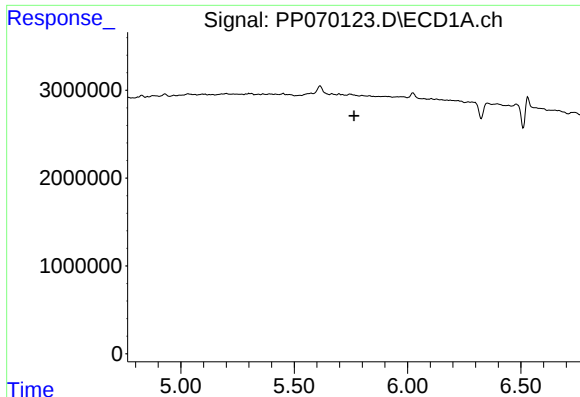
#4 AR-1016-2

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



#4 AR-1016-2

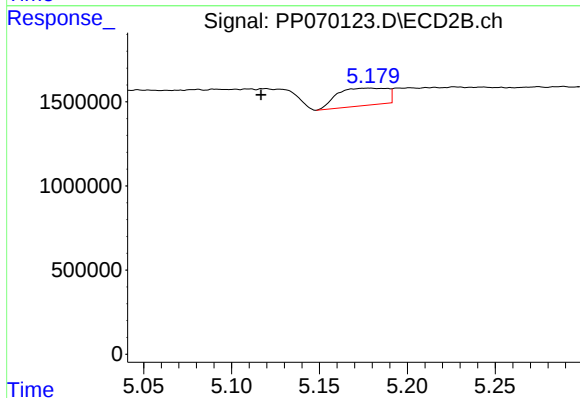
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 132977
Conc: 2.85 ng/ml



#5 AR-1016-3

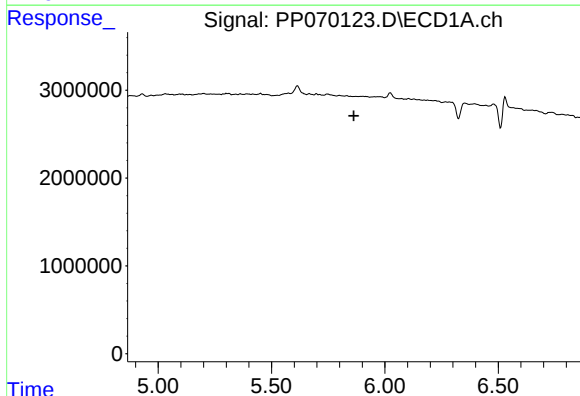
R.T.: 0.000 min
Exp R.T.: 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



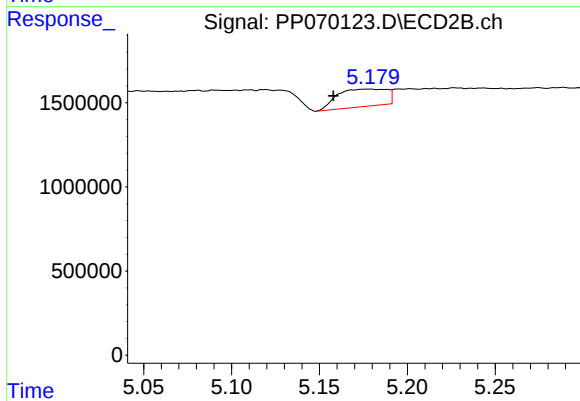
#5 AR-1016-3

R.T.: 5.178 min
Delta R.T.: 0.061 min
Response: 2045076
Conc: 81.70 ng/ml



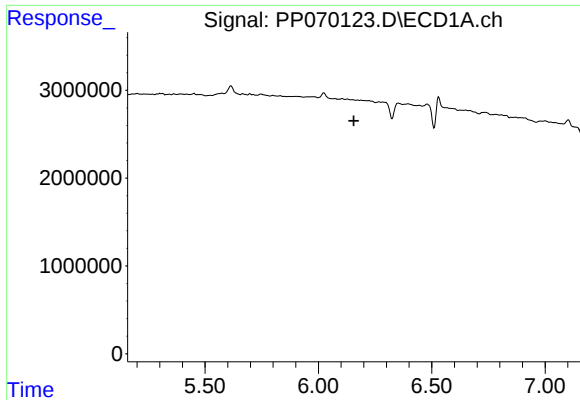
#6 AR-1016-4

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



#6 AR-1016-4

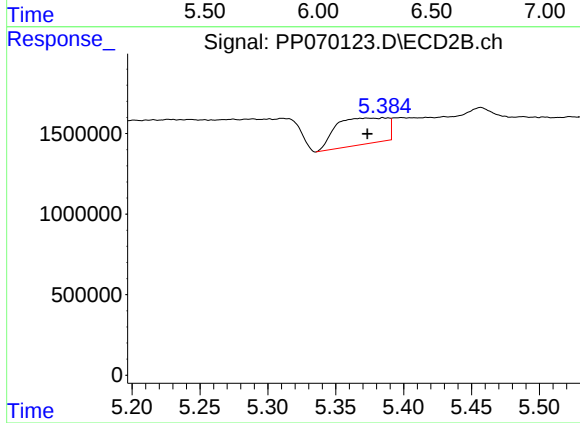
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 2045076
Conc: 101.89 ng/ml



#7 AR-1016-5

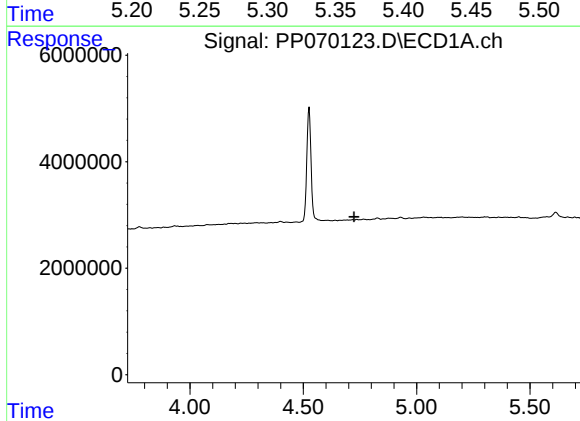
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



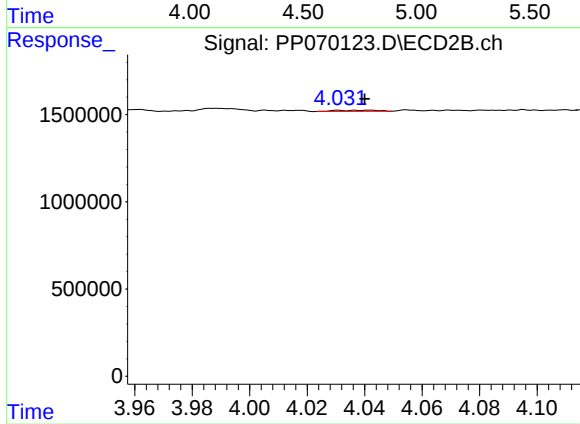
#7 AR-1016-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4311640
Conc: 166.17 ng/ml



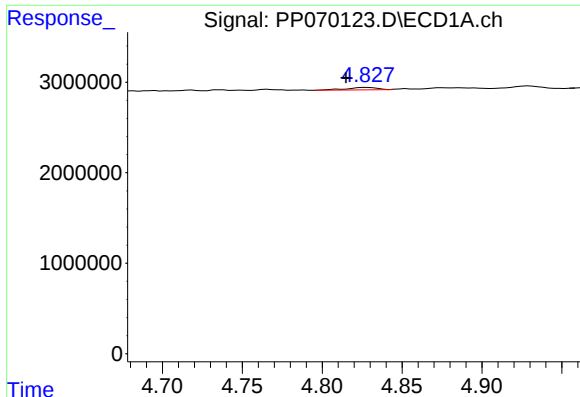
#8 AR-1221-1

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



#8 AR-1221-1

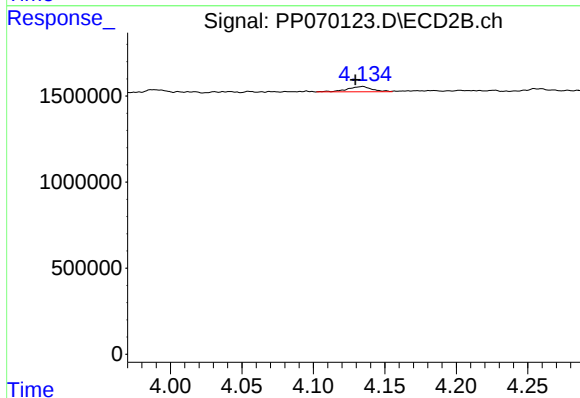
R.T.: 4.042 min
Delta R.T.: 0.002 min
Response: 69153
Conc: 5.15 ng/ml



#9 AR-1221-2

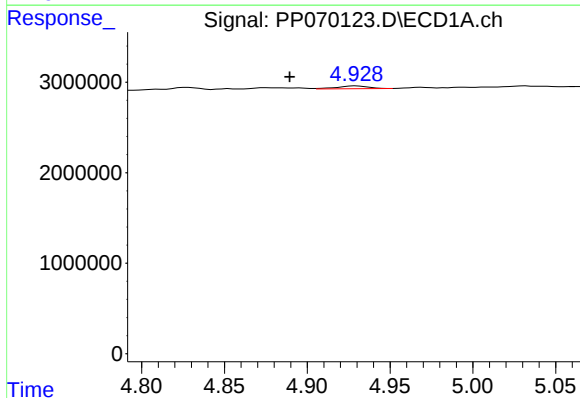
R.T.: 4.828 min
Delta R.T.: 0.013 min
Response: 362817
Conc: 24.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



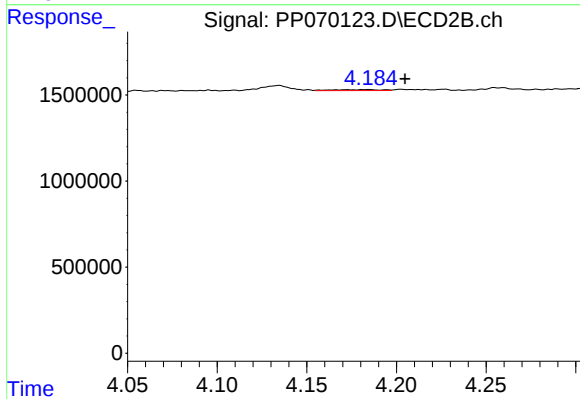
#9 AR-1221-2

R.T.: 4.134 min
Delta R.T.: 0.005 min
Response: 364719
Conc: 35.88 ng/ml



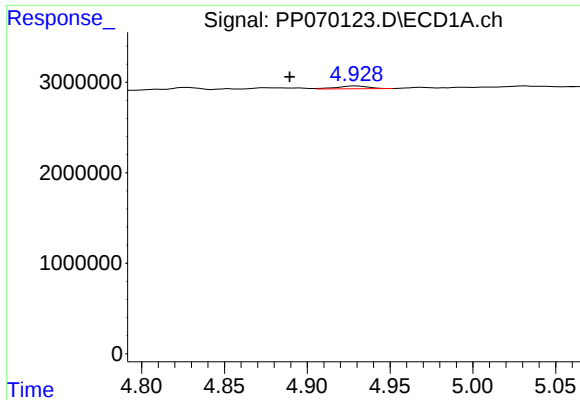
#10 AR-1221-3

R.T.: 4.930 min
Delta R.T.: 0.040 min
Response: 414174
Conc: 9.60 ng/ml



#10 AR-1221-3

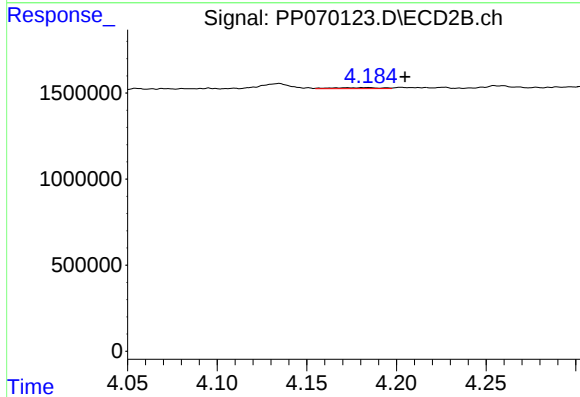
R.T.: 4.184 min
Delta R.T.: -0.021 min
Response: 107458
Conc: 3.54 ng/ml



#11 AR-1232-1

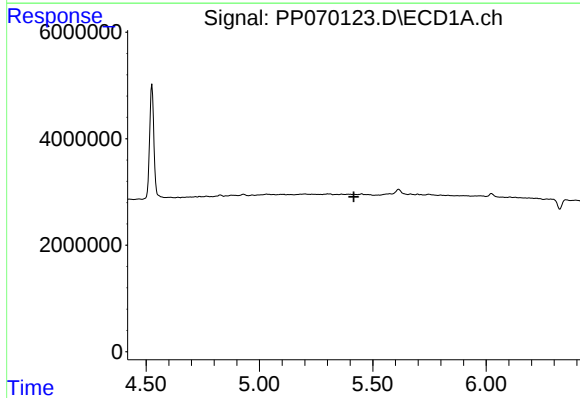
R.T.: 4.930 min
Delta R.T.: 0.040 min
Response: 414174
Conc: 12.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



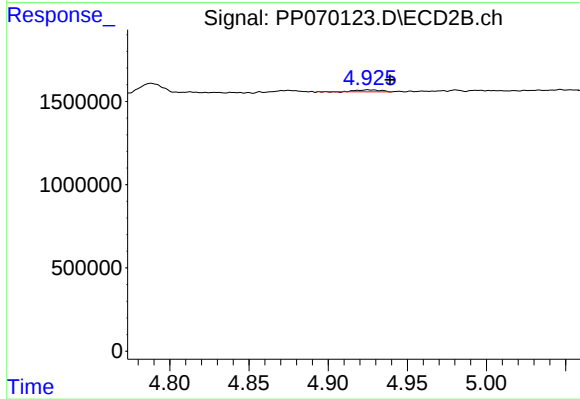
#11 AR-1232-1

R.T.: 4.184 min
Delta R.T.: -0.021 min
Response: 107458
Conc: 4.73 ng/ml



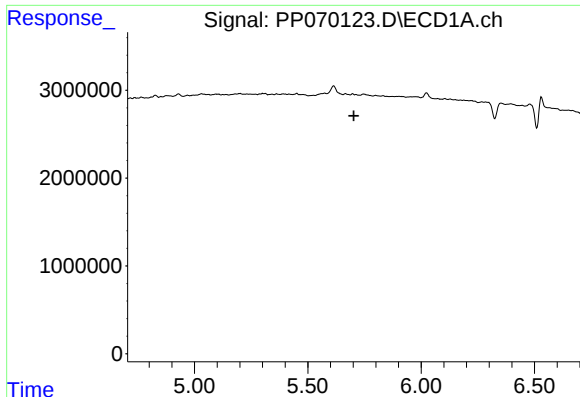
#12 AR-1232-2

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



#12 AR-1232-2

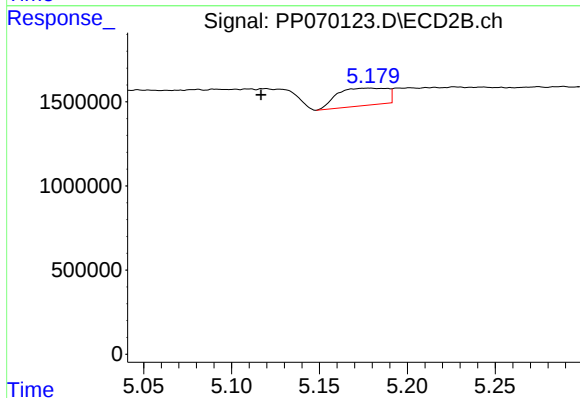
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 132977
Conc: 5.82 ng/ml



#13 AR-1232-3

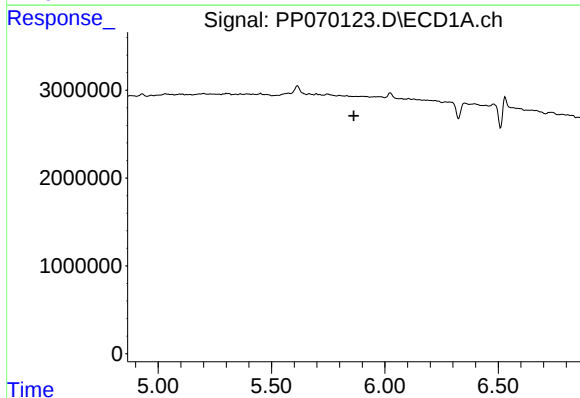
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



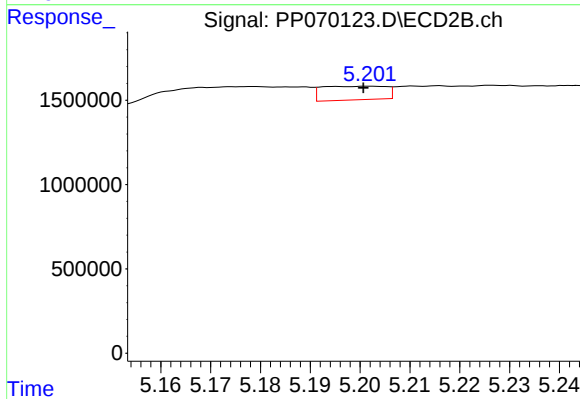
#13 AR-1232-3

R.T.: 5.178 min
Delta R.T.: 0.061 min
Response: 2045076
Conc: 170.08 ng/ml



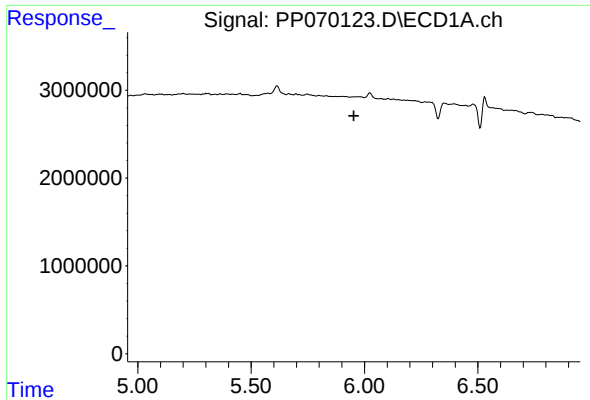
#14 AR-1232-4

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



#14 AR-1232-4

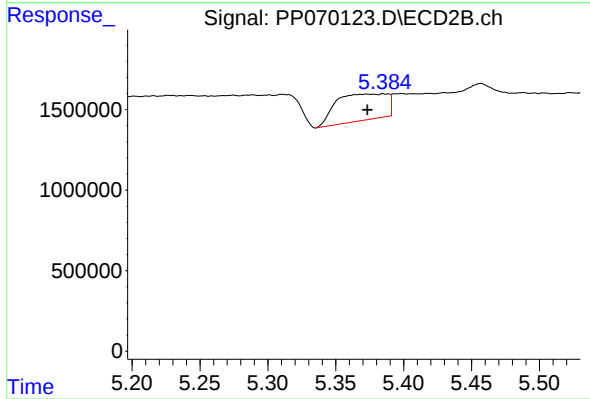
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 726094
Conc: 66.83 ng/ml



#15 AR-1232-5

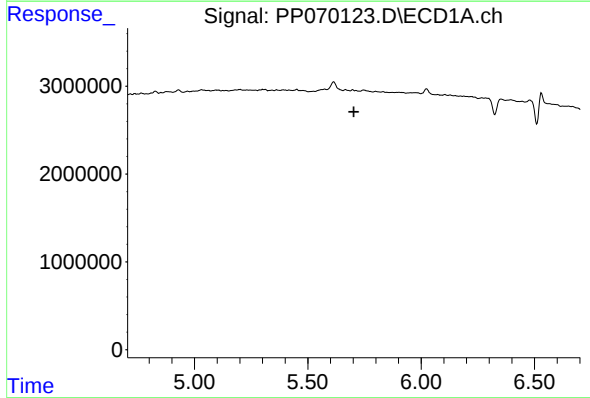
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



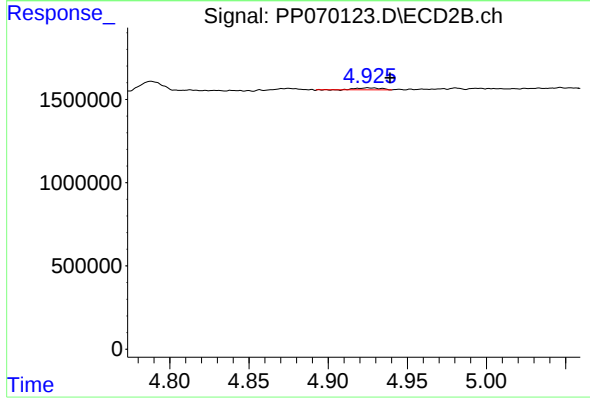
#15 AR-1232-5

R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4311640
Conc: 381.38 ng/ml



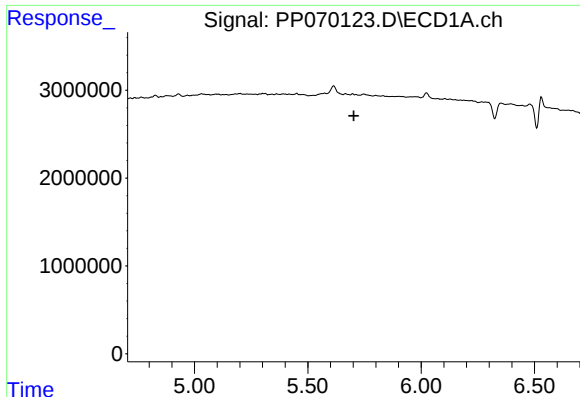
#16 AR-1242-1

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



#16 AR-1242-1

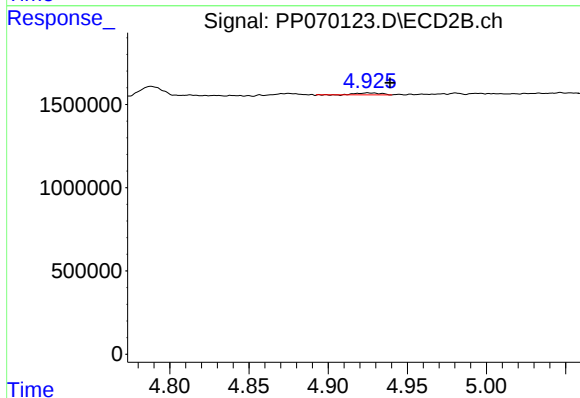
R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 132977
Conc: 4.99 ng/ml



#17 AR-1242-2

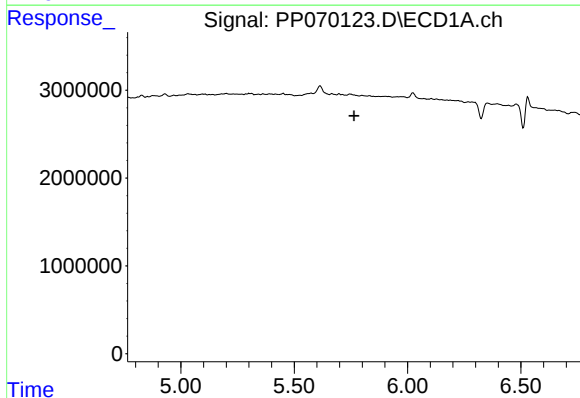
R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



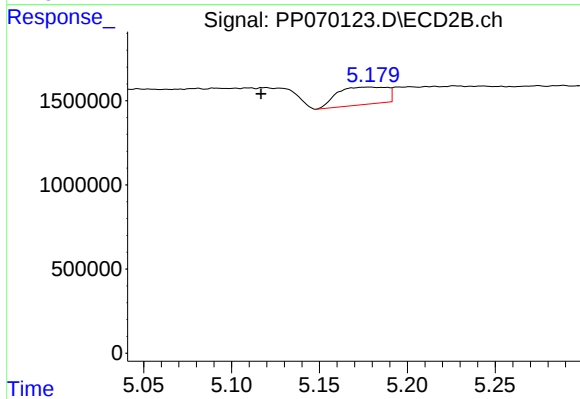
#17 AR-1242-2

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 132977
Conc: 3.57 ng/ml



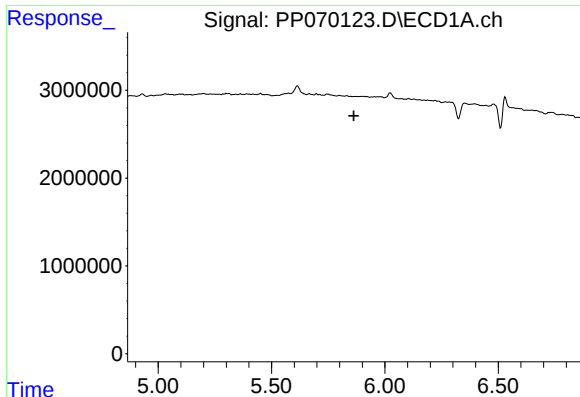
#18 AR-1242-3

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



#18 AR-1242-3

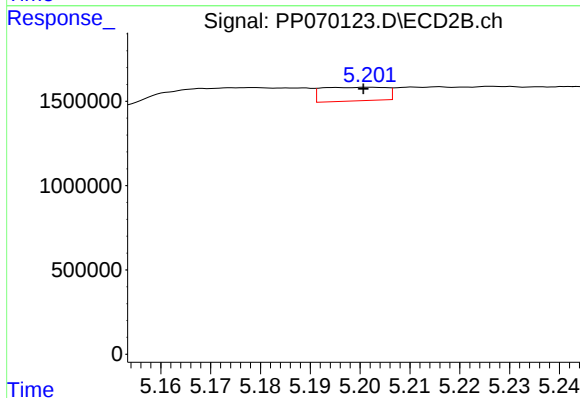
R.T.: 5.178 min
Delta R.T.: 0.061 min
Response: 2045076
Conc: 103.89 ng/ml



#19 AR-1242-4

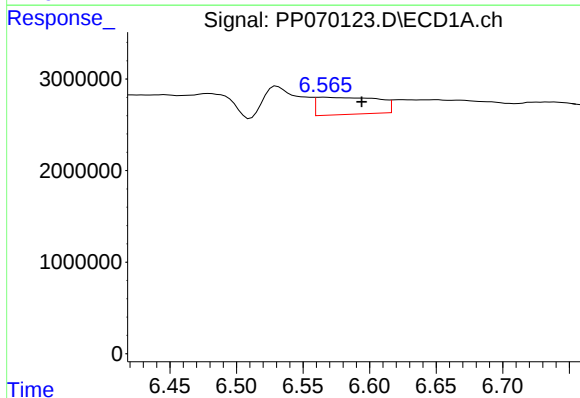
R.T.: 0.000 min
Exp R.T.: 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



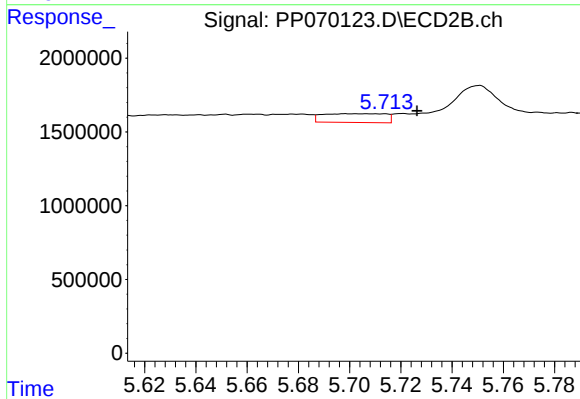
#19 AR-1242-4

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 726094
Conc: 36.94 ng/ml



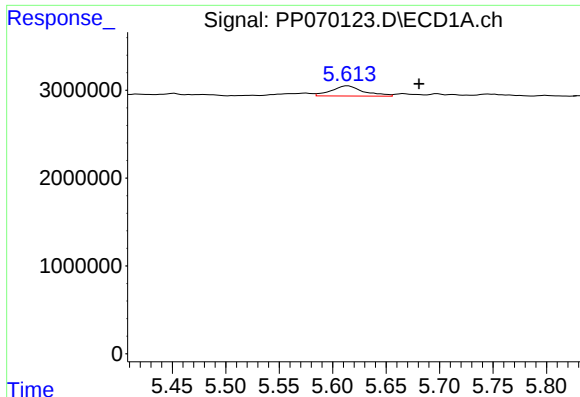
#20 AR-1242-5

R.T.: 6.566 min
Delta R.T.: -0.028 min
Response: 6011244
Conc: 170.60 ng/ml



#20 AR-1242-5

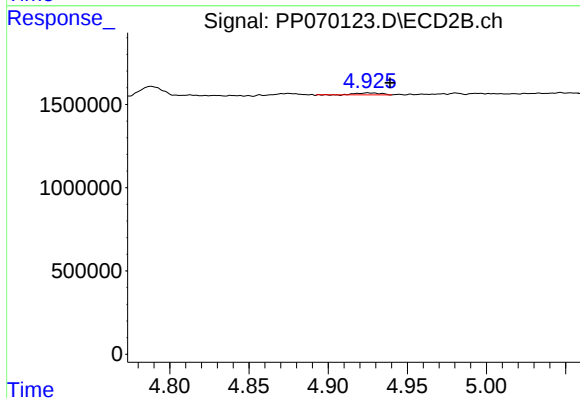
R.T.: 5.706 min
Delta R.T.: -0.020 min
Response: 1010289
Conc: 40.62 ng/ml



#21 AR-1248-1

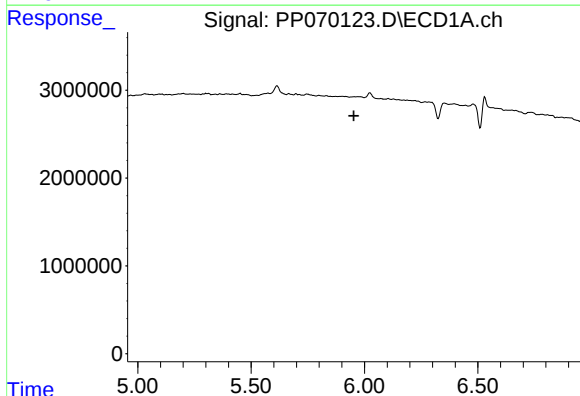
R.T.: 5.614 min
Delta R.T.: -0.067 min
Response: 2439673
Conc: 74.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



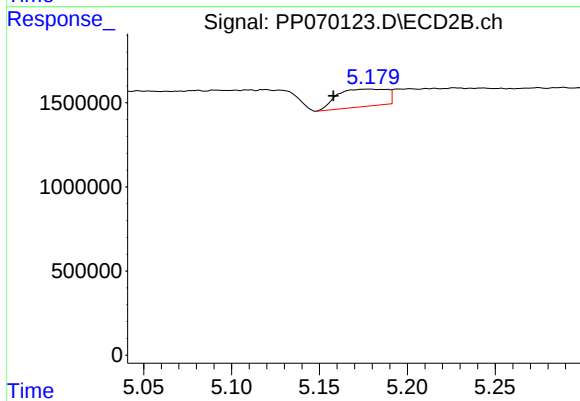
#21 AR-1248-1

R.T.: 4.925 min
Delta R.T.: -0.014 min
Response: 132977
Conc: 6.28 ng/ml



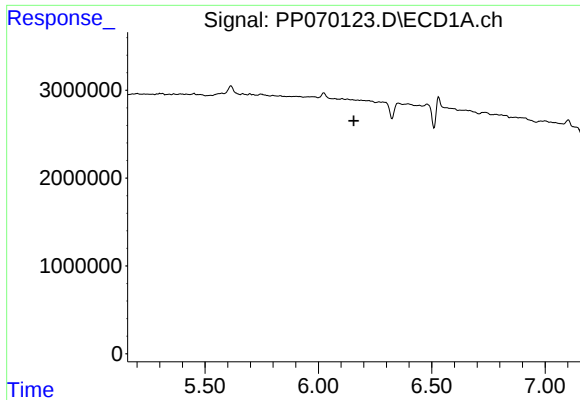
#22 AR-1248-2

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



#22 AR-1248-2

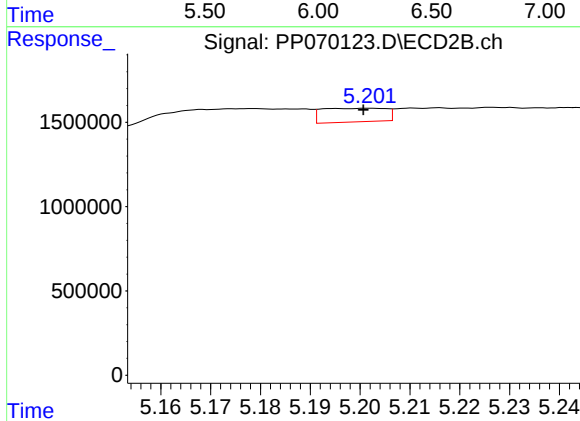
R.T.: 5.178 min
Delta R.T.: 0.020 min
Response: 2045076
Conc: 72.39 ng/ml



#23 AR-1248-3

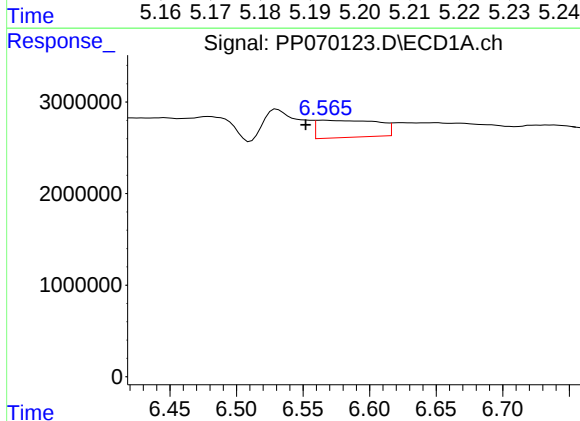
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



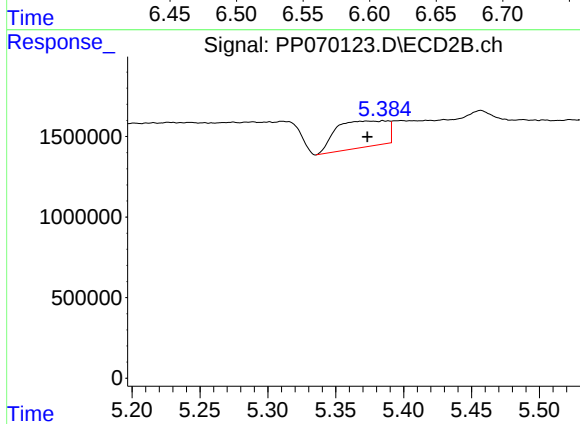
#23 AR-1248-3

R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 726094
Conc: 24.40 ng/ml



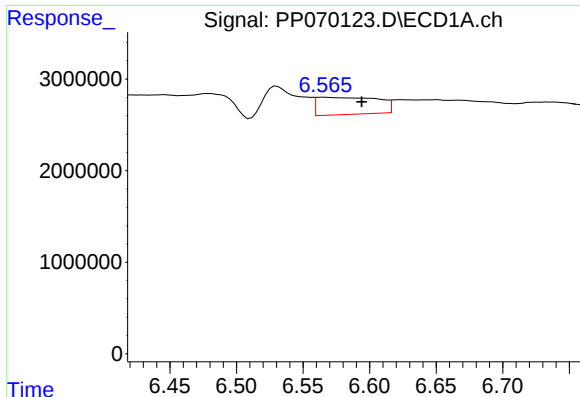
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.014 min
Response: 6011244
Conc: 101.95 ng/ml



#24 AR-1248-4

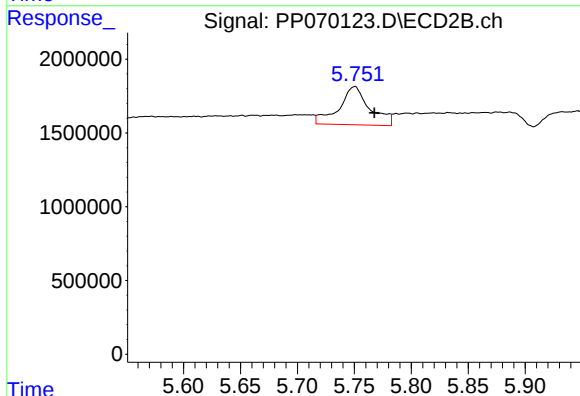
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 4311640
Conc: 122.68 ng/ml



#25 AR-1248-5

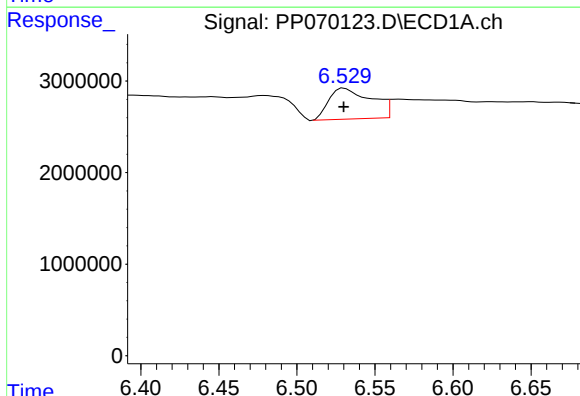
R.T.: 6.566 min
Delta R.T.: -0.028 min
Response: 6011244
Conc: 105.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



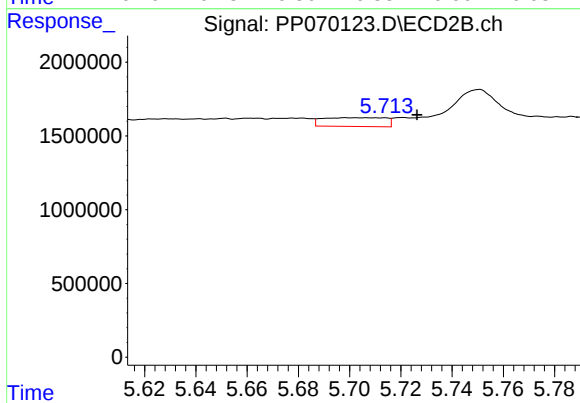
#25 AR-1248-5

R.T.: 5.750 min
Delta R.T.: -0.017 min
Response: 4867075
Conc: 134.57 ng/ml



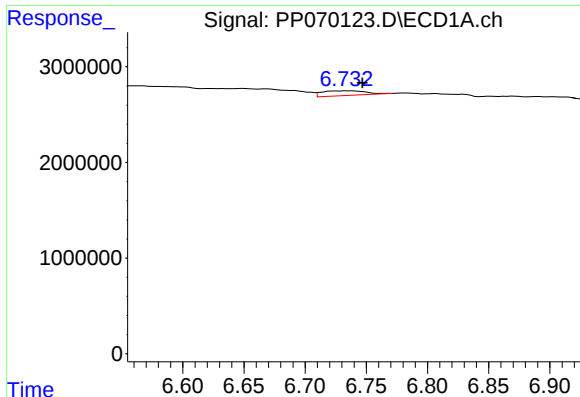
#26 AR-1254-1

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 6358560
Conc: 112.14 ng/ml



#26 AR-1254-1

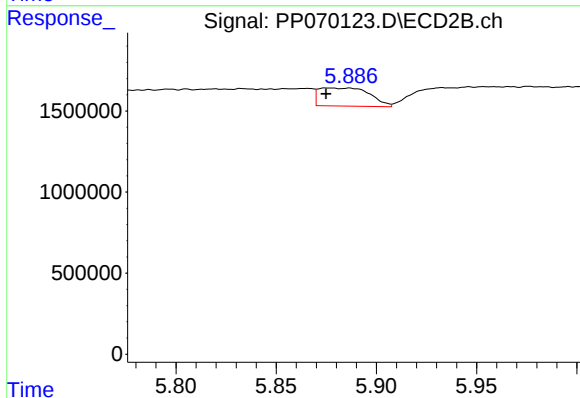
R.T.: 5.706 min
Delta R.T.: -0.020 min
Response: 1010289
Conc: 18.51 ng/ml



#27 AR-1254-2

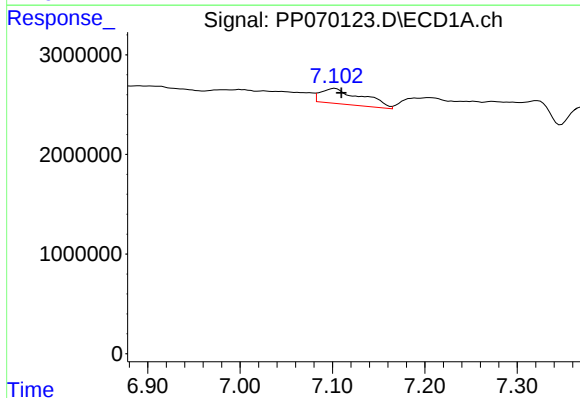
R.T.: 6.734 min
Delta R.T.: -0.013 min
Response: 1230207
Conc: 14.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



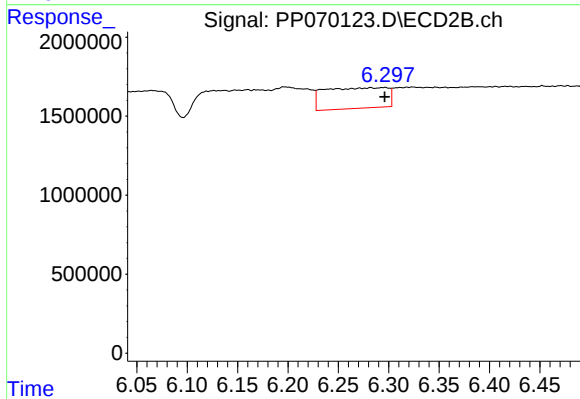
#27 AR-1254-2

R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 1963837
Conc: 40.29 ng/ml



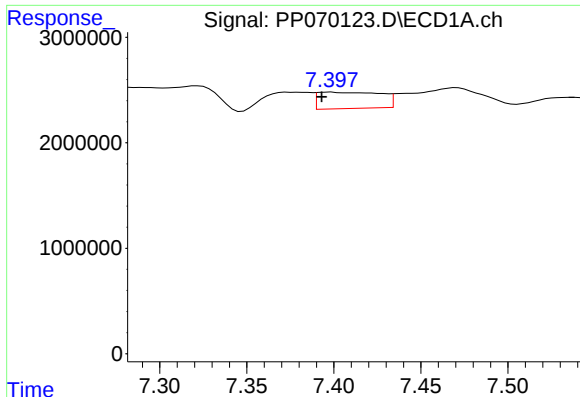
#28 AR-1254-3

R.T.: 7.103 min
Delta R.T.: -0.006 min
Response: 4842482
Conc: 54.33 ng/ml



#28 AR-1254-3

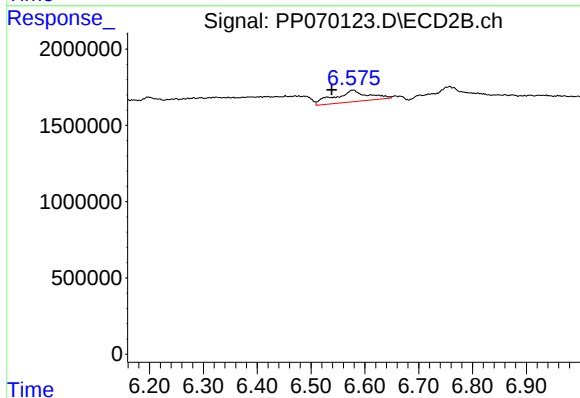
R.T.: 6.282 min
Delta R.T.: -0.014 min
Response: 5657031
Conc: 74.61 ng/ml



#29 AR-1254-4

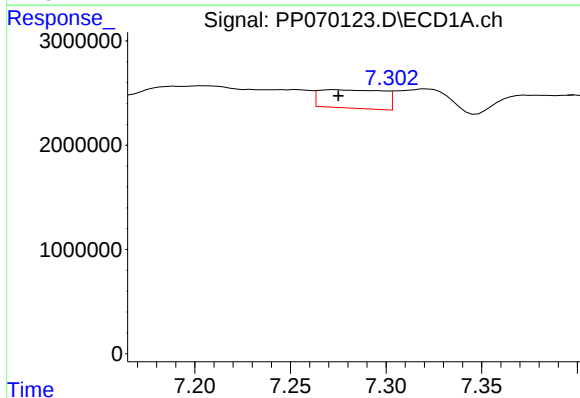
R.T.: 7.398 min
Delta R.T.: 0.005 min
Response: 3912190
Conc: 52.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



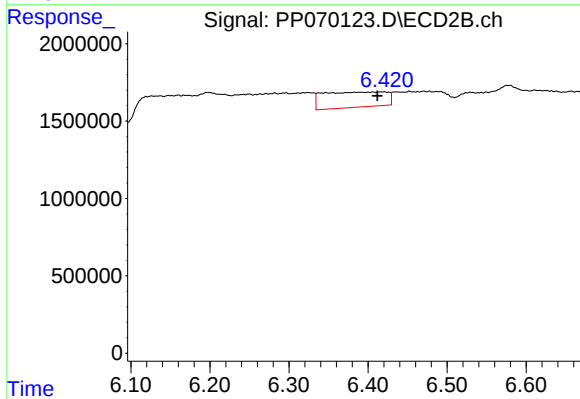
#29 AR-1254-4

R.T.: 6.578 min
Delta R.T.: 0.039 min
Response: 3295714
Conc: 64.04 ng/ml



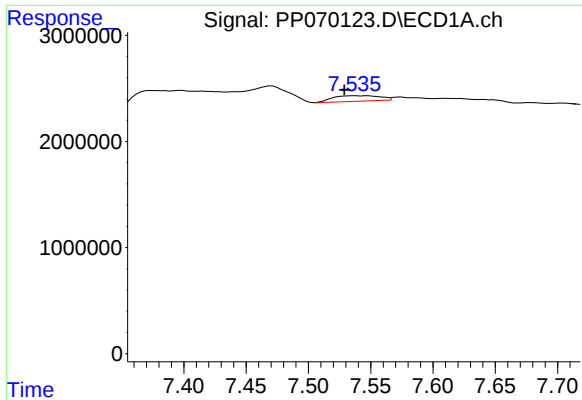
#31 AR-1260-1

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 4100578
Conc: 70.26 ng/ml



#31 AR-1260-1

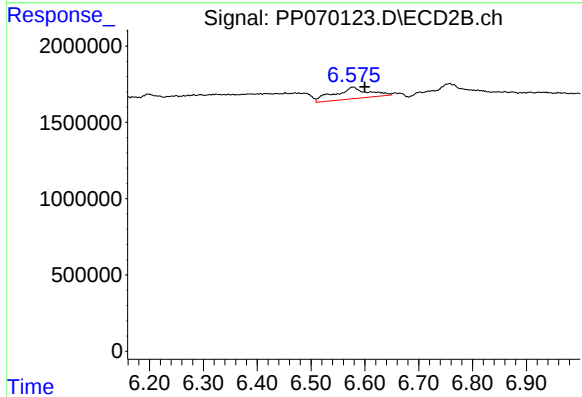
R.T.: 6.406 min
Delta R.T.: -0.006 min
Response: 5505420
Conc: 111.13 ng/ml



#32 AR-1260-2

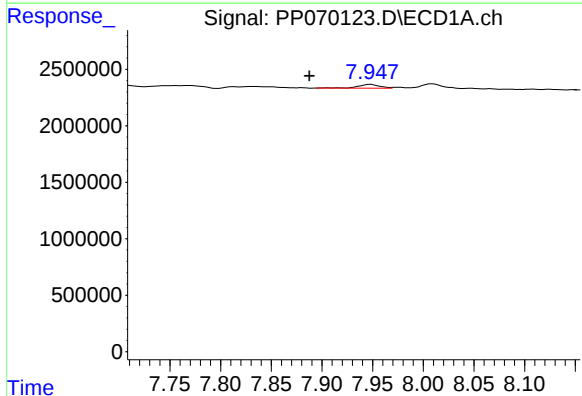
R.T.: 7.537 min
Delta R.T.: 0.008 min
Response: 1373311
Conc: 16.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



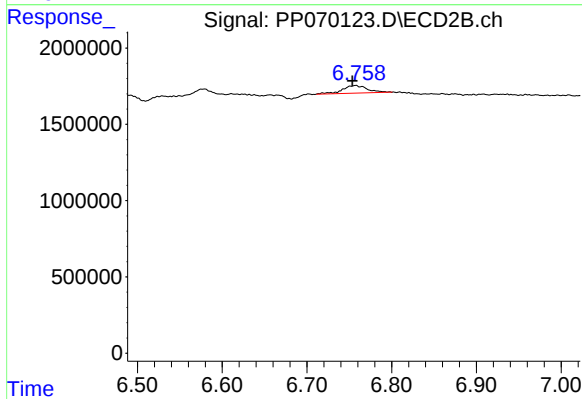
#32 AR-1260-2

R.T.: 6.578 min
Delta R.T.: -0.022 min
Response: 3295714
Conc: 50.38 ng/ml



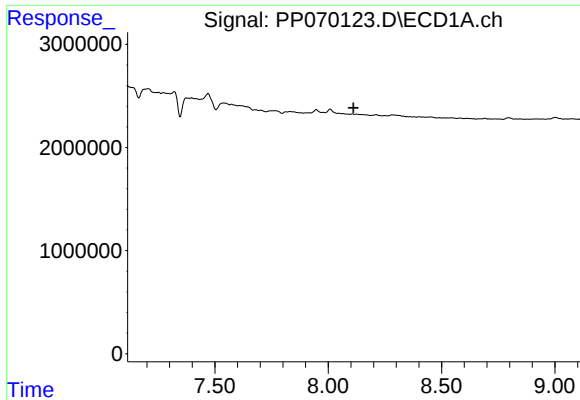
#33 AR-1260-3

R.T.: 7.948 min
Delta R.T.: 0.061 min
Response: 524259
Conc: 8.35 ng/ml



#33 AR-1260-3

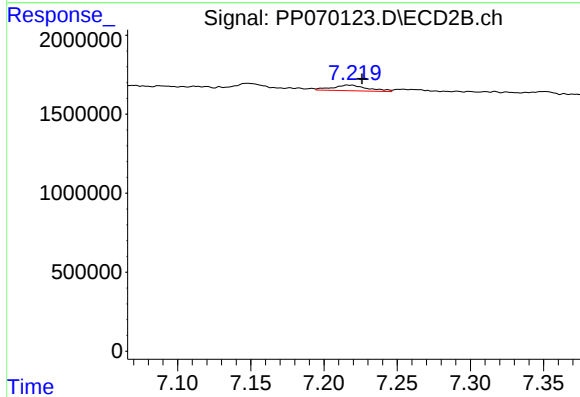
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 1024515
Conc: 16.98 ng/ml



#34 AR-1260-4

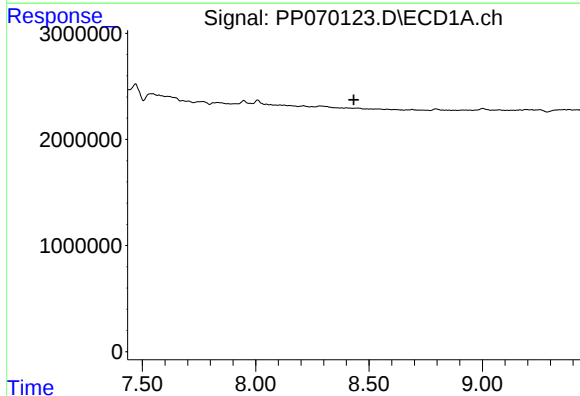
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



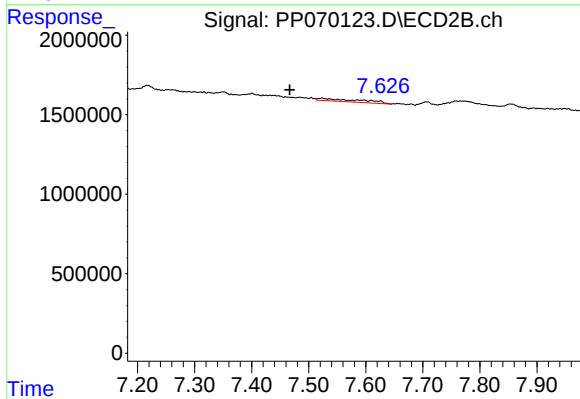
#34 AR-1260-4

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 596904
Conc: 12.21 ng/ml



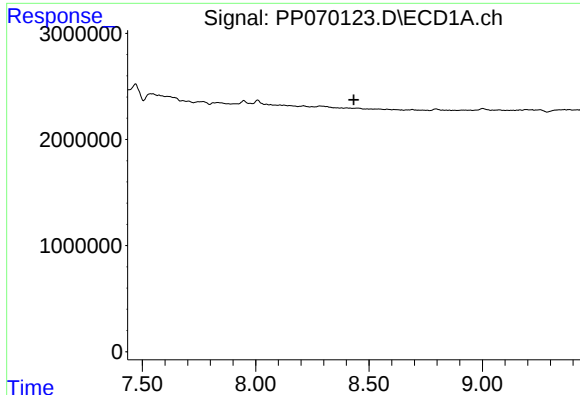
#35 AR-1260-5

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



#35 AR-1260-5

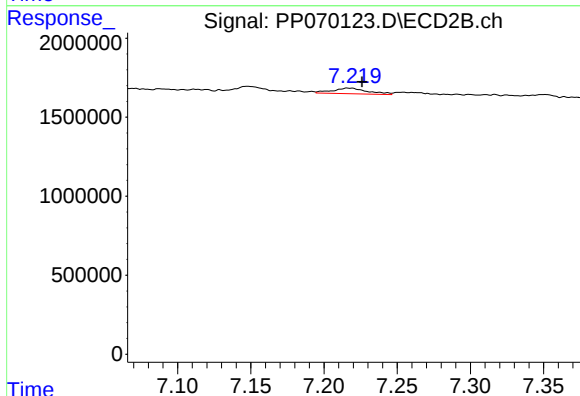
R.T.: 7.523 min
Delta R.T.: 0.056 min
Response: 886835
Conc: 7.44 ng/ml



#37 AR-1262-2

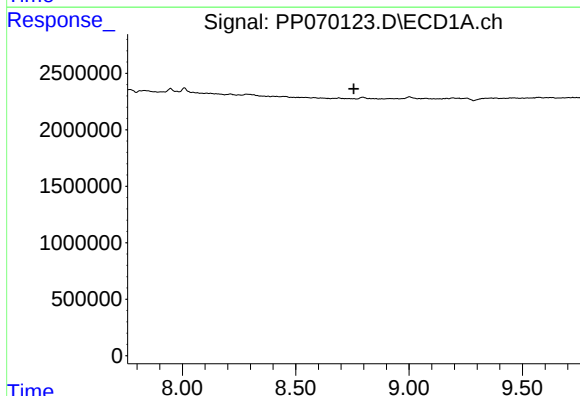
R.T.: 0.000 min
Exp R.T.: 8.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



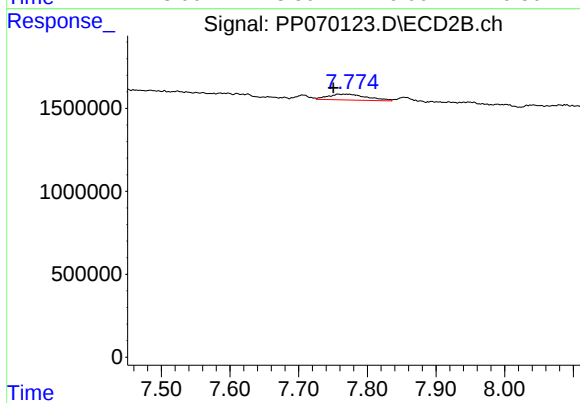
#37 AR-1262-2

R.T.: 7.217 min
Delta R.T.: -0.009 min
Response: 596904
Conc: 9.00 ng/ml



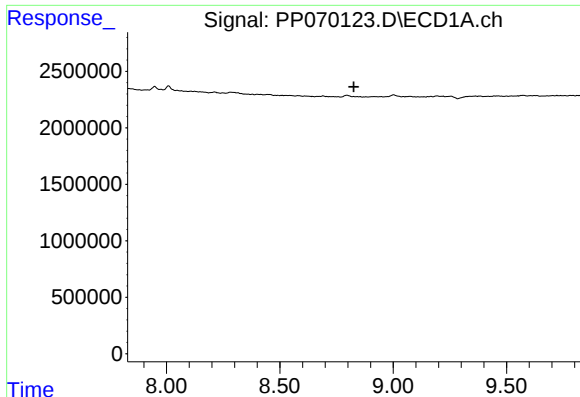
#38 AR-1262-3

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



#38 AR-1262-3

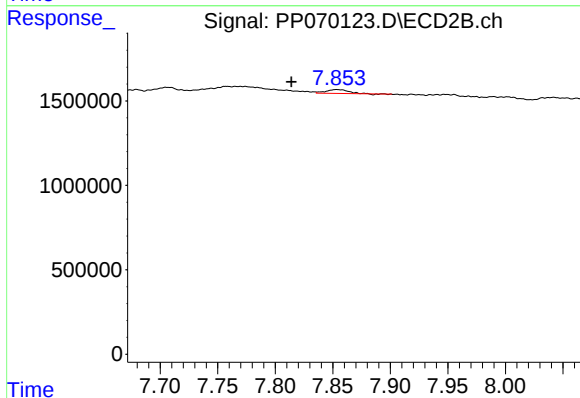
R.T.: 7.769 min
Delta R.T.: 0.019 min
Response: 1363137
Conc: 22.50 ng/ml



#39 AR-1262-4

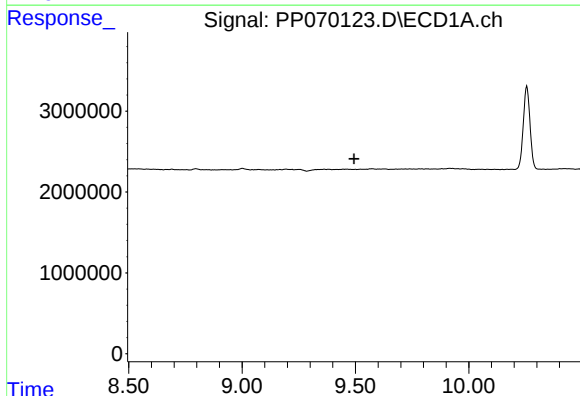
R.T.: 0.000 min
Exp R.T.: 8.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



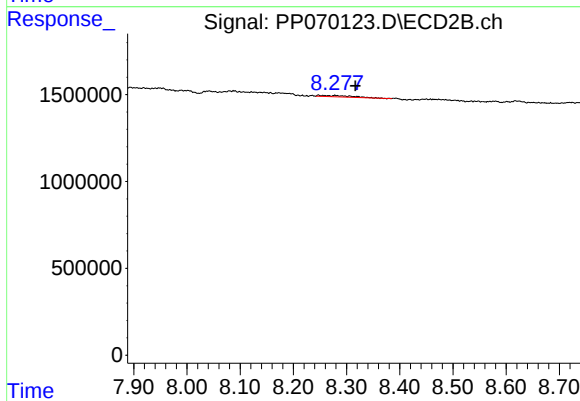
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: 0.040 min
Response: 238886
Conc: 2.26 ng/ml



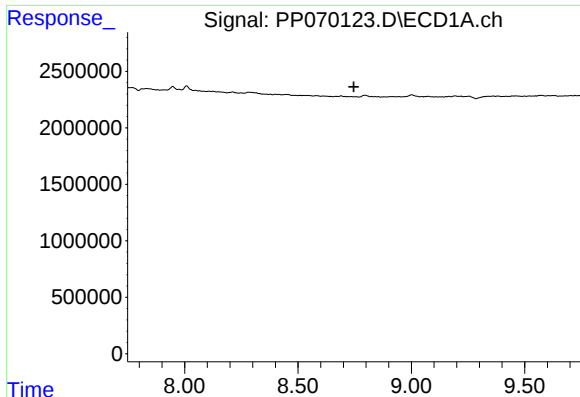
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.



#40 AR-1262-5

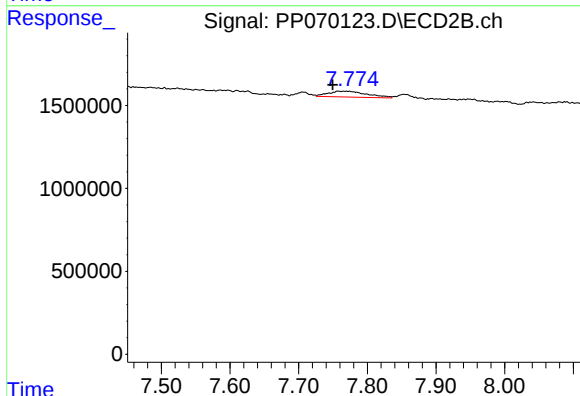
R.T.: 8.248 min
Delta R.T.: -0.069 min
Response: 286759
Conc: 5.52 ng/ml



#41 AR-1268-1

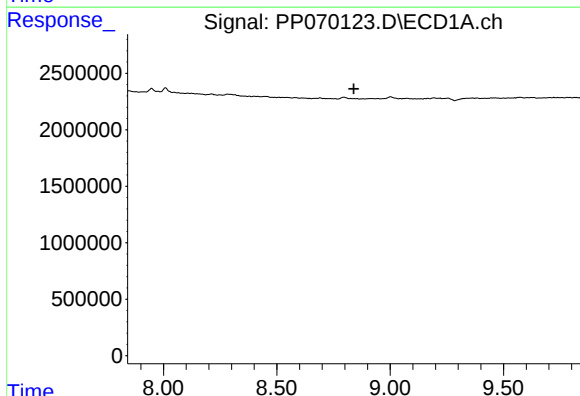
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



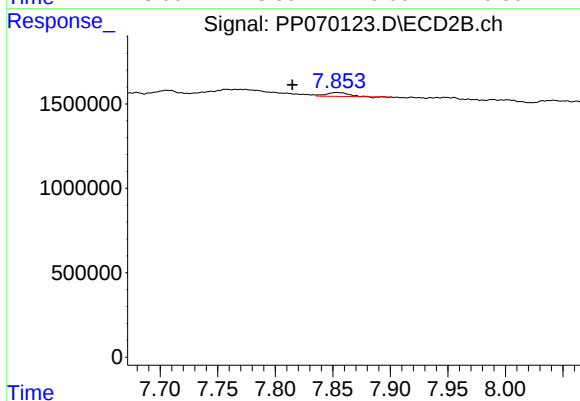
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.020 min
Response: 1363137
Conc: 8.22 ng/ml



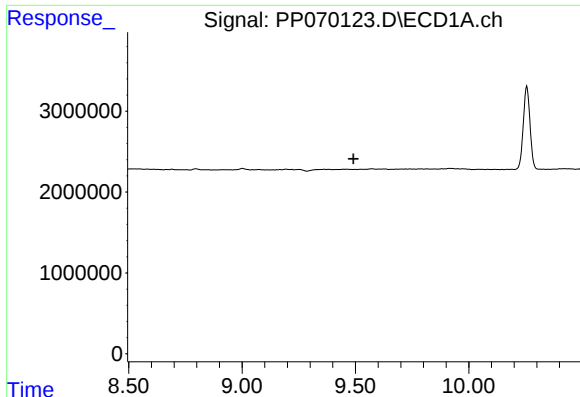
#42 AR-1268-2

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



#42 AR-1268-2

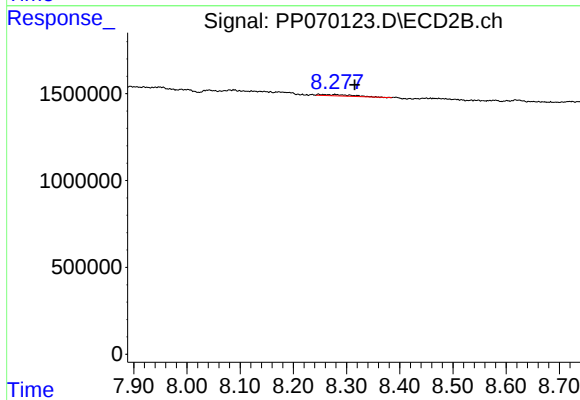
R.T.: 7.854 min
Delta R.T.: 0.039 min
Response: 238886
Conc: 1.65 ng/ml



#44 AR-1268-4

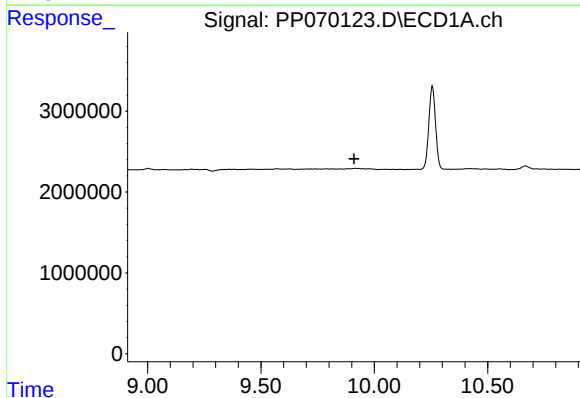
R.T.: 0.000 min
Exp R.T. : 9.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
I.BLK



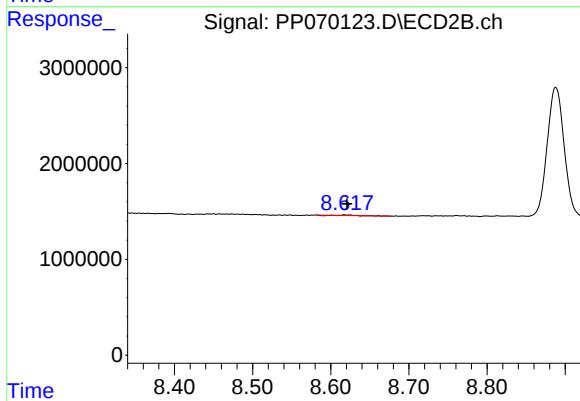
#44 AR-1268-4

R.T.: 8.248 min
Delta R.T.: -0.068 min
Response: 286759
Conc: 5.39 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.: 8.619 min
Delta R.T.: -0.002 min
Response: 19372
Conc: 0.05 ng/ml