

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 15:19
 Operator : YP\AJ
 Sample : N4119-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 20:43:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 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...	4.346	3.592	33248566	67907472	20.656	21.680
2)	SA Decachlor...	10.095	8.557	29529088	25767444	16.769	16.742
Target Compounds							
3)	L1 AR-1016-1	0.000	4.668	0	567728	N.D.	5.585 #
4)	L1 AR-1016-2	0.000	4.668f	0	567728	N.D.	3.925 #
5)	L1 AR-1016-3	0.000	4.859	0	452157	N.D.	5.959 #
7)	L1 AR-1016-5	0.000	5.100	0	428227	N.D.	5.605 #
8)	L2 AR-1221-1	0.000	3.803	0	118866	N.D.	3.110 #
9)	L2 AR-1221-2	0.000	3.886	0	1983111	N.D.	69.448 #
12)	L3 AR-1232-2	0.000	4.668f	0	567728	N.D.	8.831 #
13)	L3 AR-1232-3	0.000	4.859	0	452157	N.D.	13.481 #
14)	L3 AR-1232-4	0.000	4.961f	0	1562068	N.D.	53.024 #
15)	L3 AR-1232-5	0.000	5.100	0	428227	N.D.	13.004 #
16)	L4 AR-1242-1	0.000	4.668	0	567728	N.D.	6.848 #
17)	L4 AR-1242-2	0.000	4.668f	0	567728	N.D.	4.862 #
18)	L4 AR-1242-3	0.000	4.859	0	452157	N.D.	7.374 #
19)	L4 AR-1242-4	0.000	4.961f	0	1562068	N.D.	26.684 #
20)	L4 AR-1242-5	0.000	5.462	0	3353323	N.D.	48.242 #
21)	L5 AR-1248-1	0.000	4.668	0	567728	N.D.	8.495 #
23)	L5 AR-1248-3	0.000	4.961f	0	1562068	N.D.	17.231 #
24)	L5 AR-1248-4	0.000	5.100	0	428227	N.D.	4.063 #
25)	L5 AR-1248-5	0.000	5.514	0	3441298	N.D.	34.659 #
26)	L6 AR-1254-1	0.000	5.462	0	3353323	N.D.	23.595 #
27)	L6 AR-1254-2	0.000	5.605	0	3430274	N.D.	28.985 #
28)	L6 AR-1254-3	0.000	6.005	0	7224938	N.D.	41.988 #
29)	L6 AR-1254-4	7.234f	6.228	10331253	1580869	105.588	14.983 #
30)	L6 AR-1254-5	0.000	6.652	0	1120393	N.D.	8.414 #
31)	L7 AR-1260-1	7.120	6.143	11305515	2731677	123.785	24.106 #
32)	L7 AR-1260-2	7.360f	6.318	7921102	715657	69.331	5.327 #
33)	L7 AR-1260-3	0.000	6.450f	0	3294282	N.D.	27.347 #
34)	L7 AR-1260-4	0.000	6.946	0	245821	N.D.	2.773 #
35)	L7 AR-1260-5	0.000	7.186	0	1097333	N.D.	5.629 #
37)	L8 AR-1262-2	0.000	6.946	0	245821	N.D.	2.262 #
38)	L8 AR-1262-3	0.000	7.475	0	1607451	N.D.	22.150 #
39)	L8 AR-1262-4	0.000	7.549f	0	1847001	N.D.	13.396 #
41)	L9 AR-1268-1	0.000	7.475	0	1607451	N.D.	7.315 #
42)	L9 AR-1268-2	0.000	7.549	0	1847001	N.D.	9.273 #
43)	L9 AR-1268-3	0.000	7.742	0	487269	N.D.	2.878 #
45)	L9 AR-1268-5	9.785f	8.318	4977354	361566	7.463	0.657 #

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

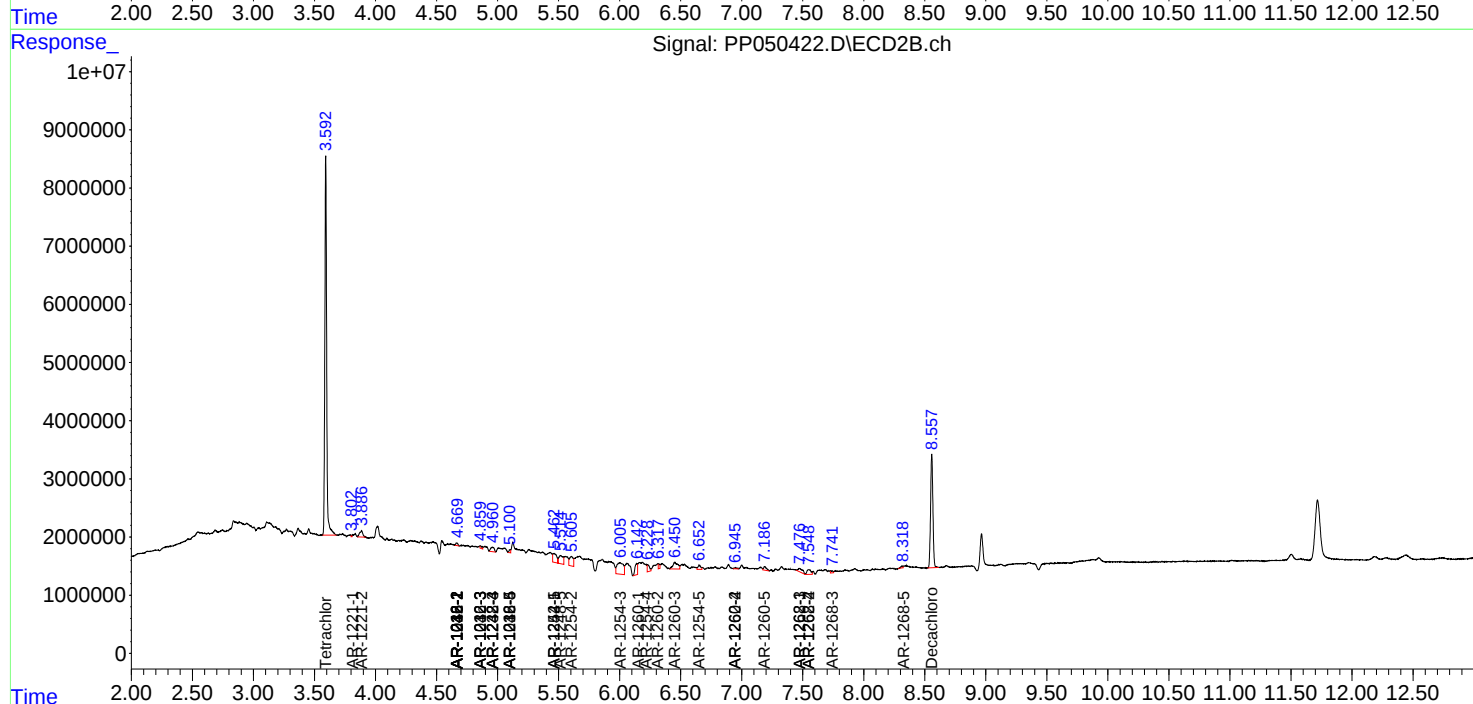
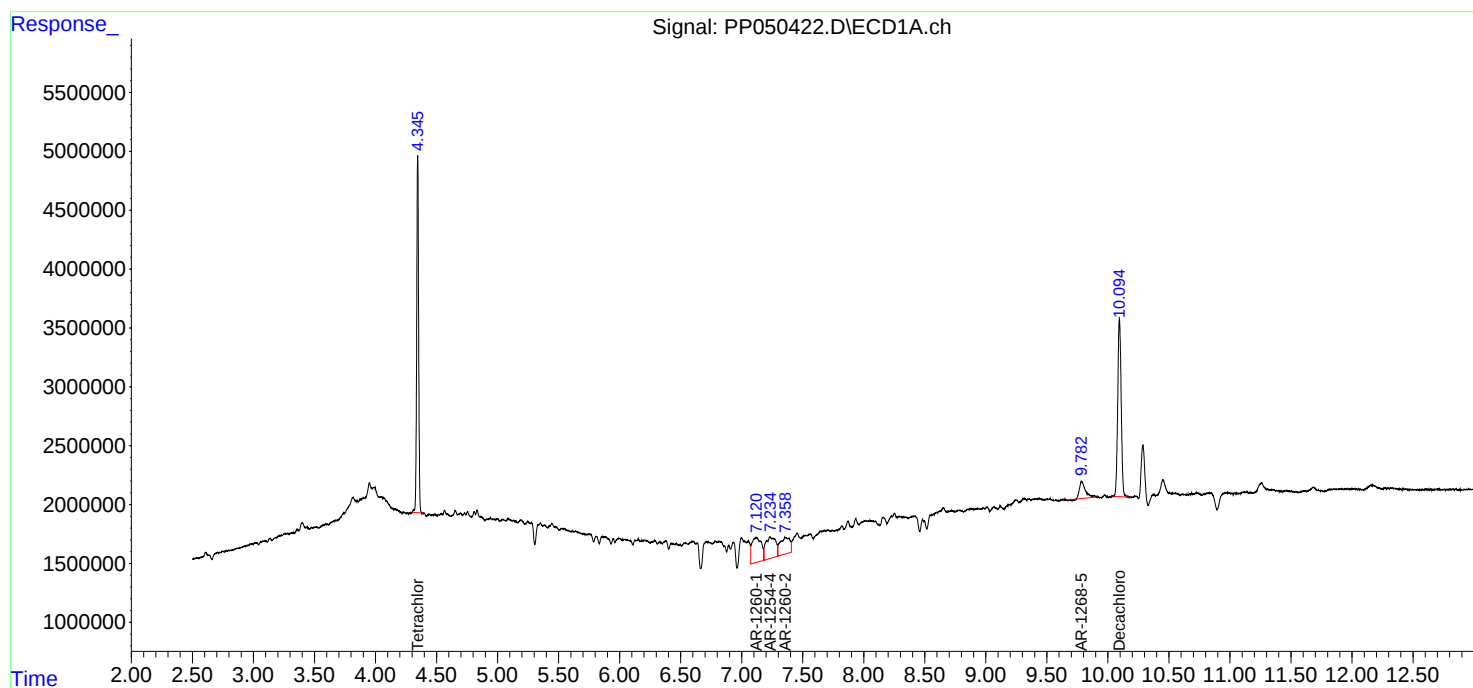
Instrument :
ECD_P
ClientSampleId :

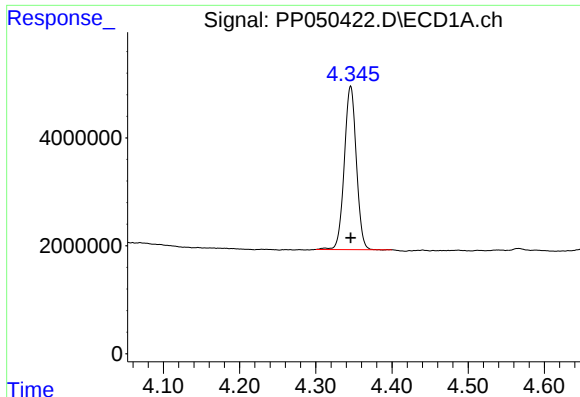
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
Data File : PP050422.D
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ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :

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Quant Time: Aug 10 20:43:37 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 09 11:38:04 2022
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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

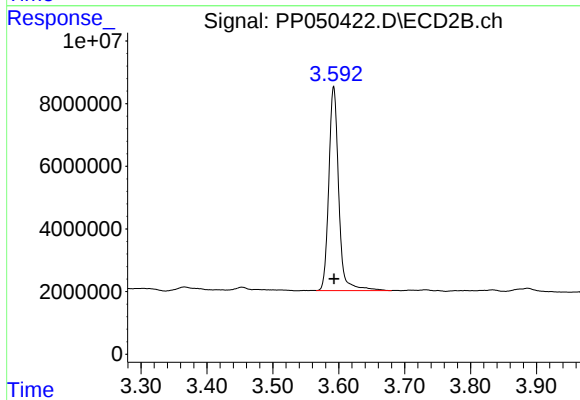




#1 Tetrachloro-m-xylene

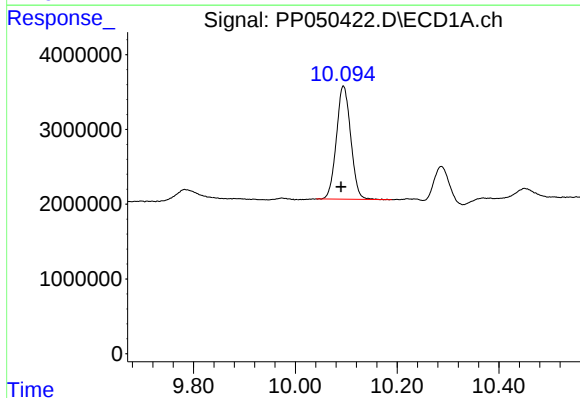
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 33248566
Conc: 20.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



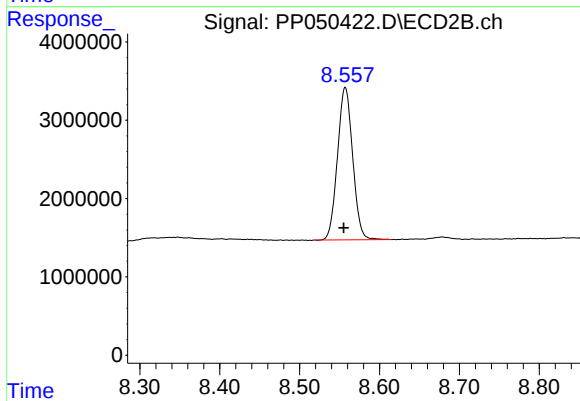
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 67907472
Conc: 21.68 ng/ml



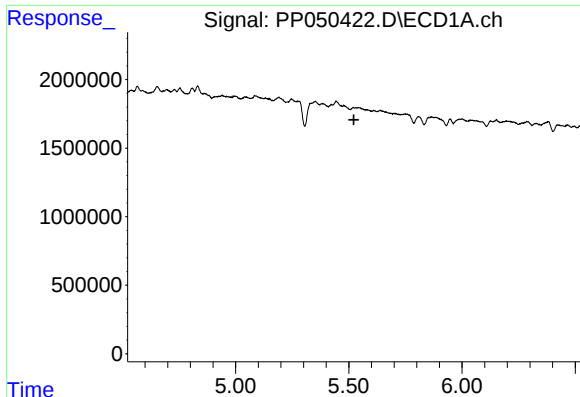
#2 Decachlorobiphenyl

R.T.: 10.095 min
Delta R.T.: 0.005 min
Response: 29529088
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

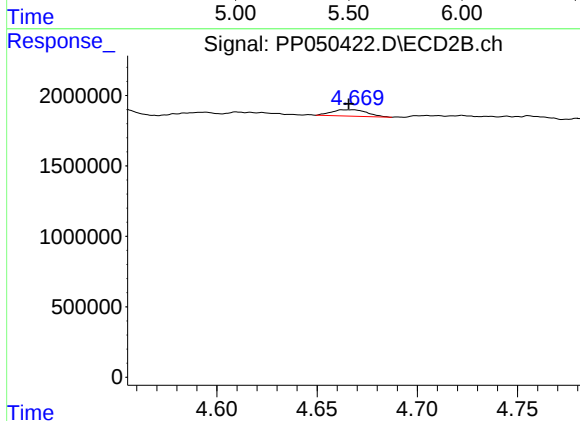
R.T.: 8.557 min
Delta R.T.: 0.002 min
Response: 25767444
Conc: 16.74 ng/ml



#3 AR-1016-1

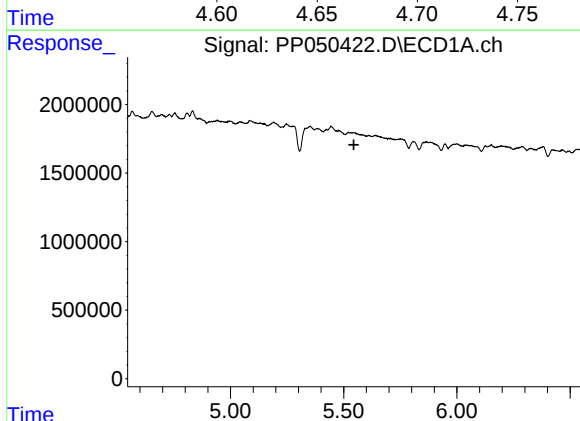
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



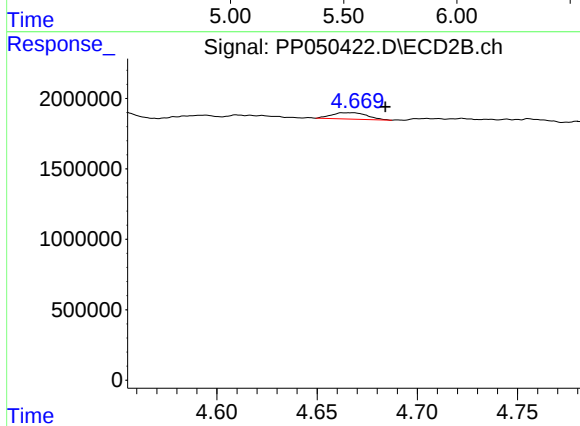
#3 AR-1016-1

R.T.: 4.668 min
Delta R.T.: 0.002 min
Response: 567728
Conc: 5.59 ng/ml



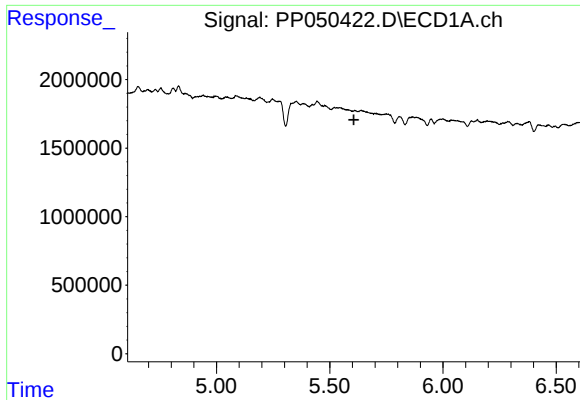
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

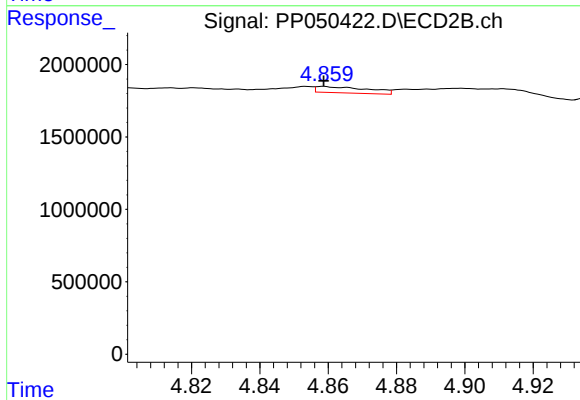
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 567728
Conc: 3.93 ng/ml



#5 AR-1016-3

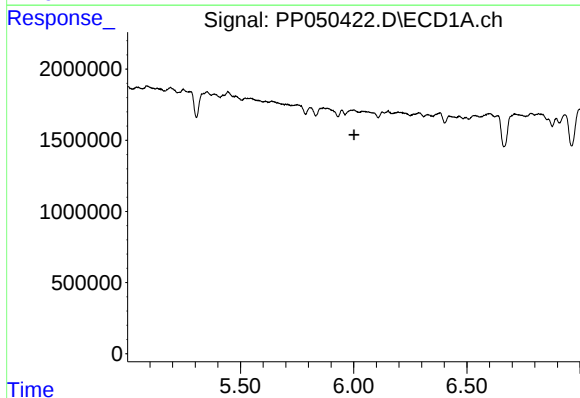
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



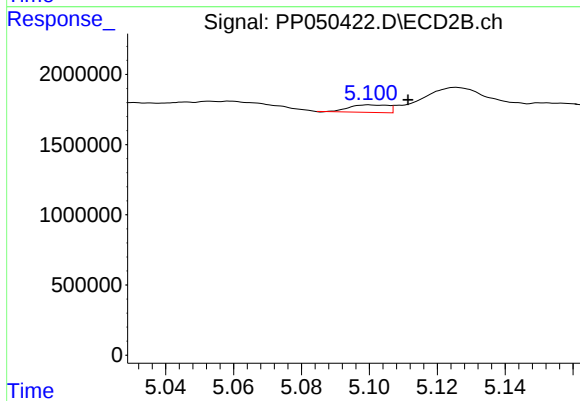
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 452157
Conc: 5.96 ng/ml



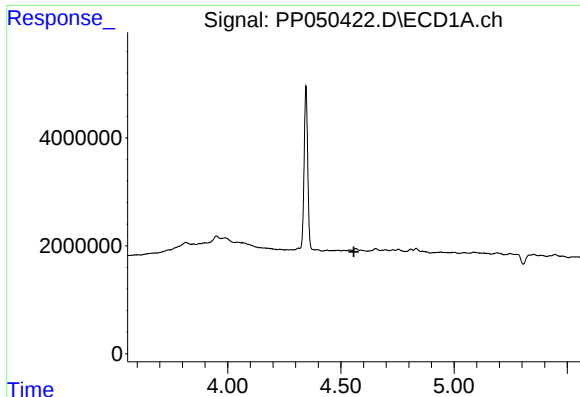
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.



#7 AR-1016-5

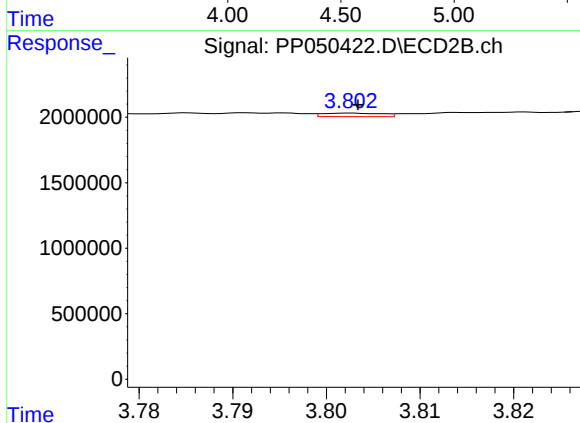
R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 428227
Conc: 5.60 ng/ml



#8 AR-1221-1

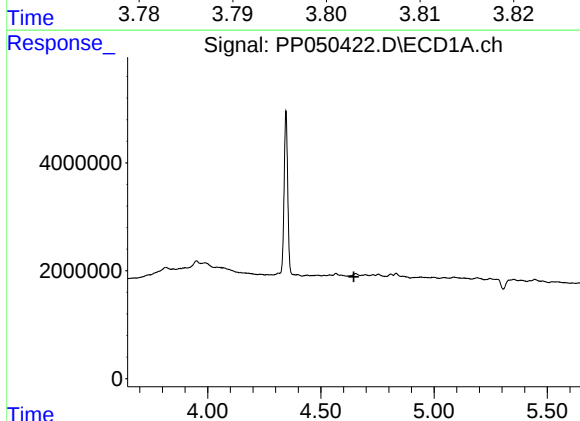
R.T.: 0.000 min
Exp R.T. : 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



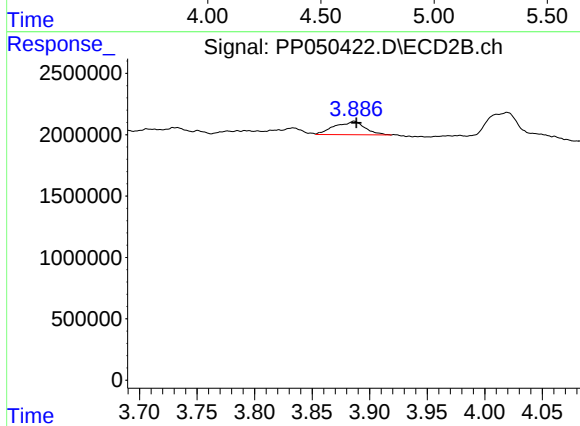
#8 AR-1221-1

R.T.: 3.803 min
Delta R.T.: 0.000 min
Response: 118866
Conc: 3.11 ng/ml



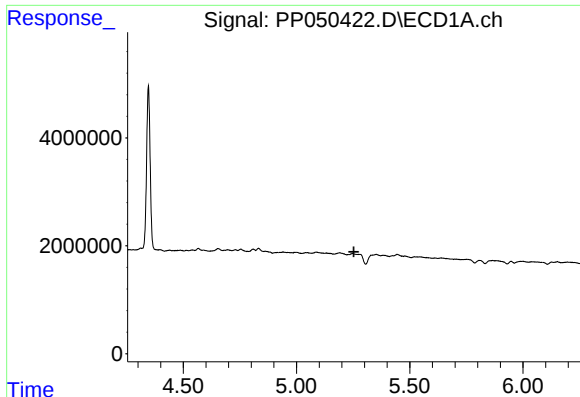
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 AR-1221-2

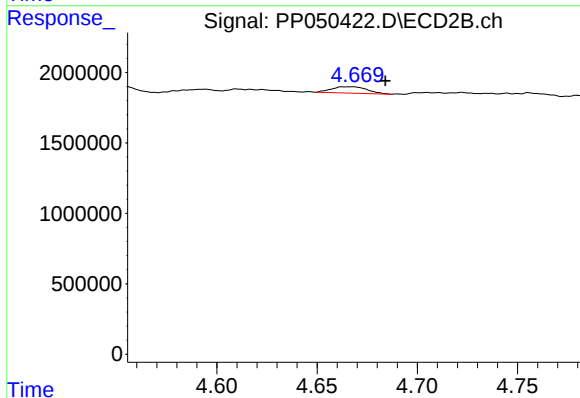
R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 1983111
Conc: 69.45 ng/ml



#12 AR-1232-2

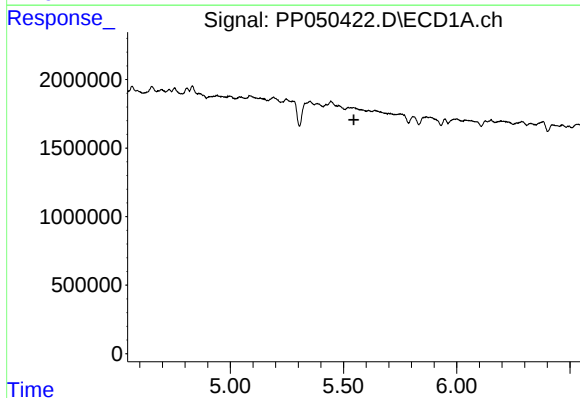
R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



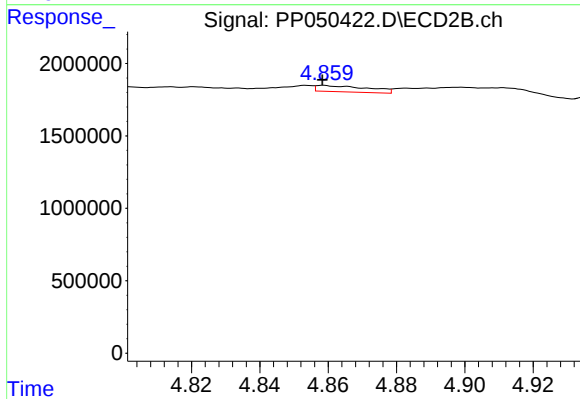
#12 AR-1232-2

R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 567728
Conc: 8.83 ng/ml



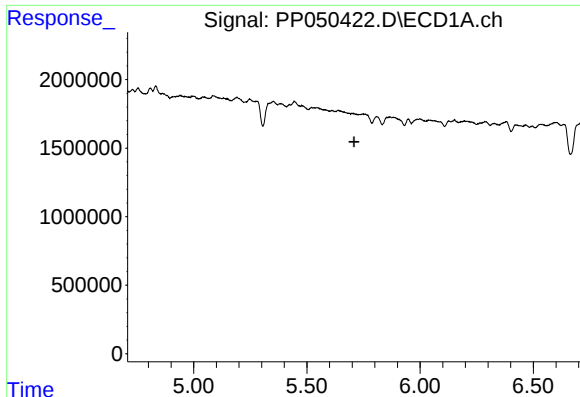
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#13 AR-1232-3

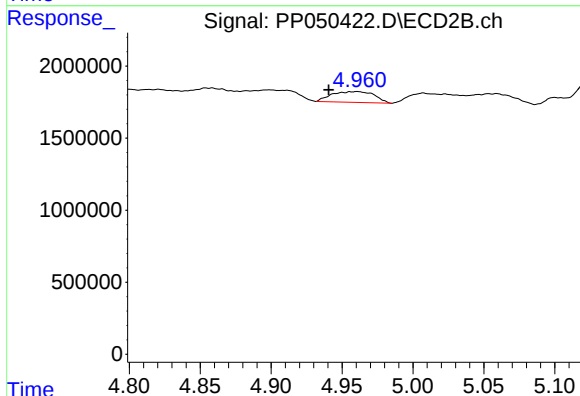
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 452157
Conc: 13.48 ng/ml



#14 AR-1232-4

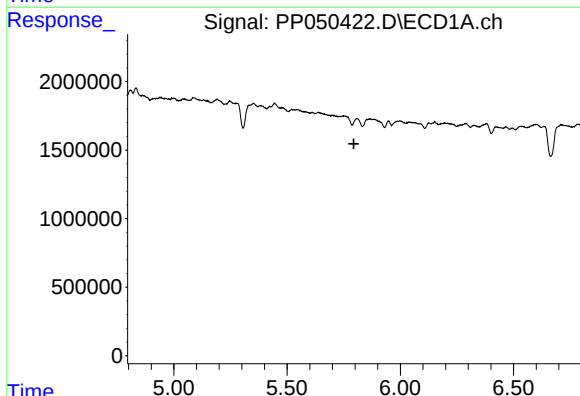
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



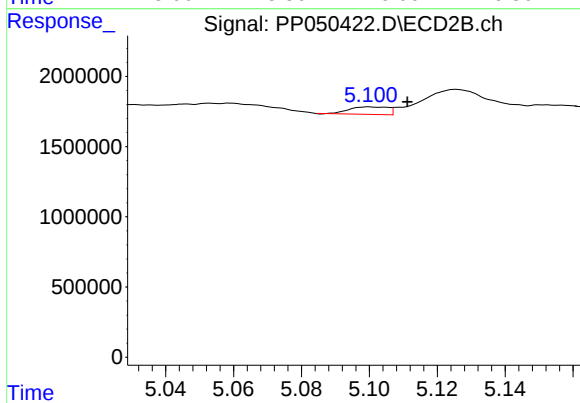
#14 AR-1232-4

R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 1562068
Conc: 53.02 ng/ml



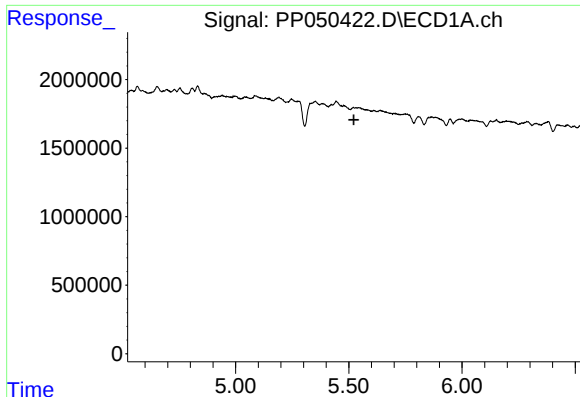
#15 AR-1232-5

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



#15 AR-1232-5

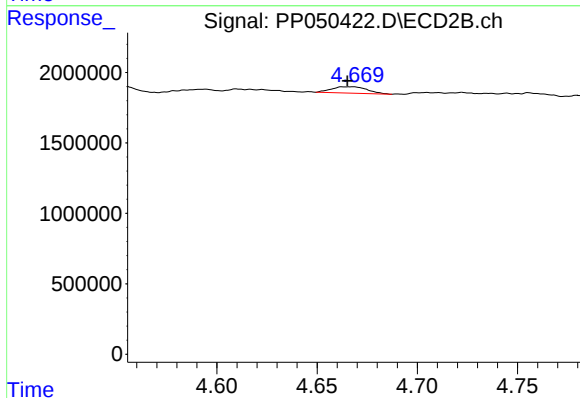
R.T.: 5.100 min
Delta R.T.: -0.011 min
Response: 428227
Conc: 13.00 ng/ml



#16 AR-1242-1

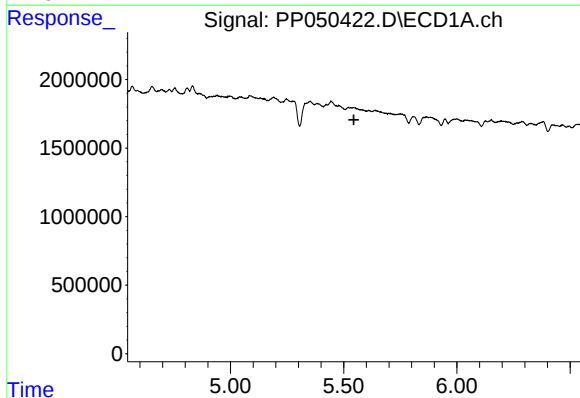
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



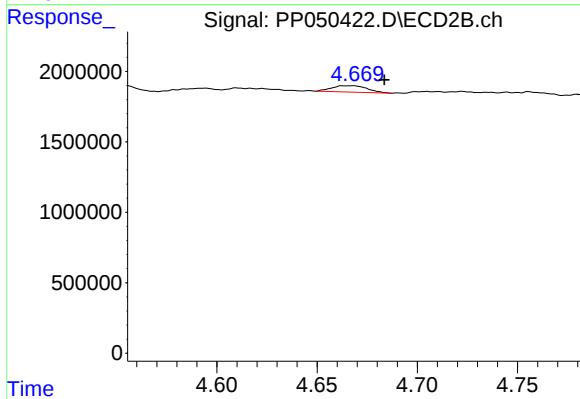
#16 AR-1242-1

R.T.: 4.668 min
Delta R.T.: 0.003 min
Response: 567728
Conc: 6.85 ng/ml



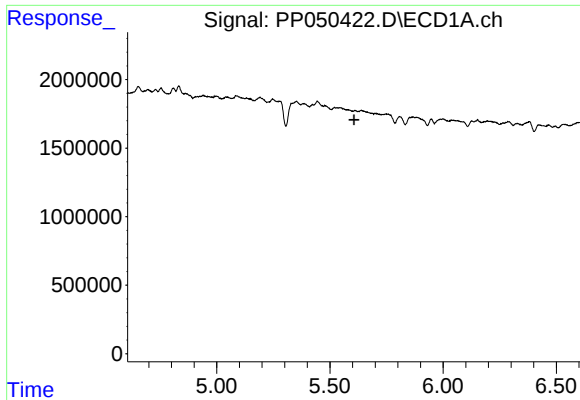
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#17 AR-1242-2

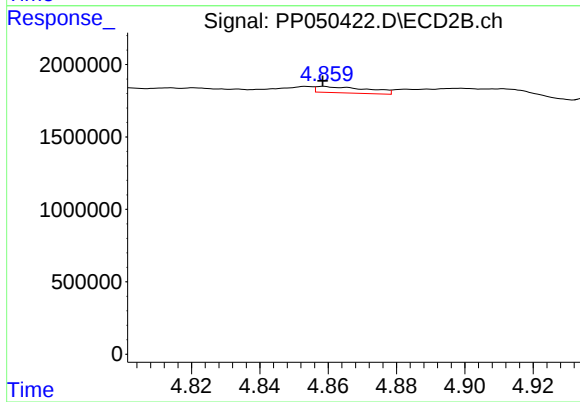
R.T.: 4.668 min
Delta R.T.: -0.016 min
Response: 567728
Conc: 4.86 ng/ml



#18 AR-1242-3

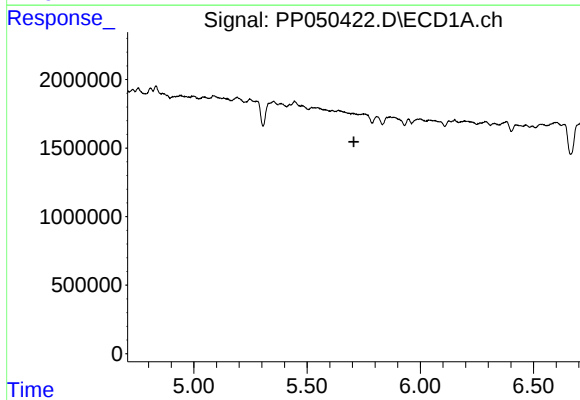
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



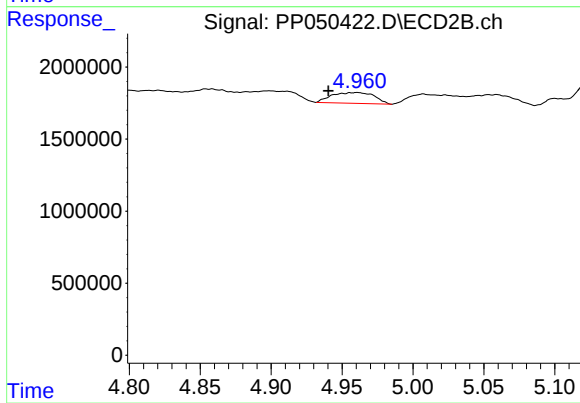
#18 AR-1242-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 452157
Conc: 7.37 ng/ml



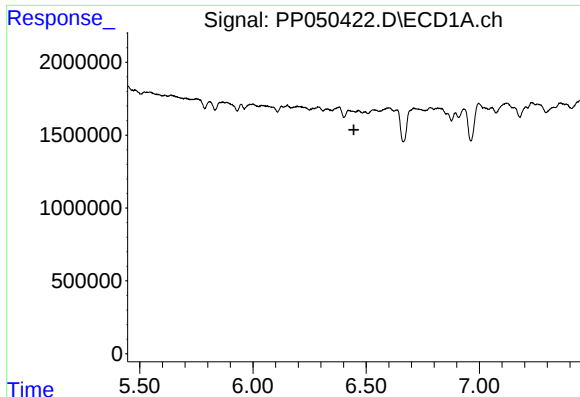
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#19 AR-1242-4

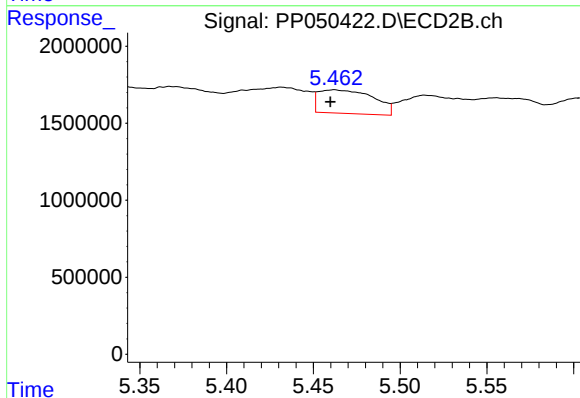
R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 1562068
Conc: 26.68 ng/ml



#20 AR-1242-5

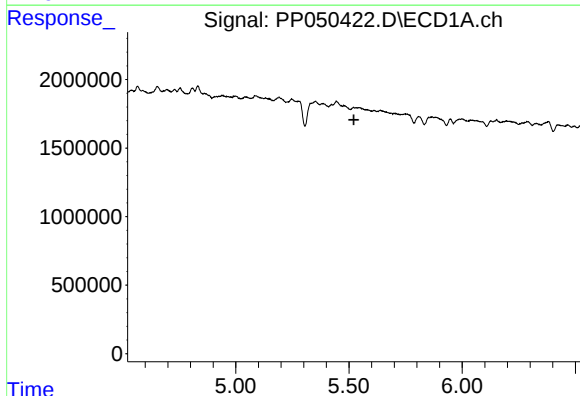
R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



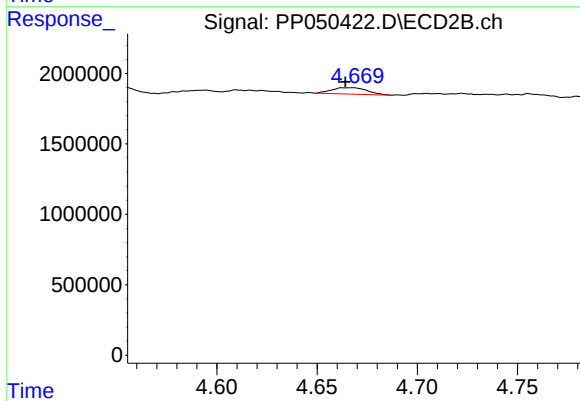
#20 AR-1242-5

R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3353323
Conc: 48.24 ng/ml



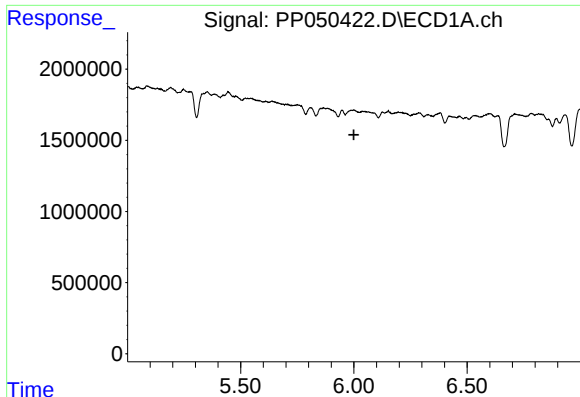
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#21 AR-1248-1

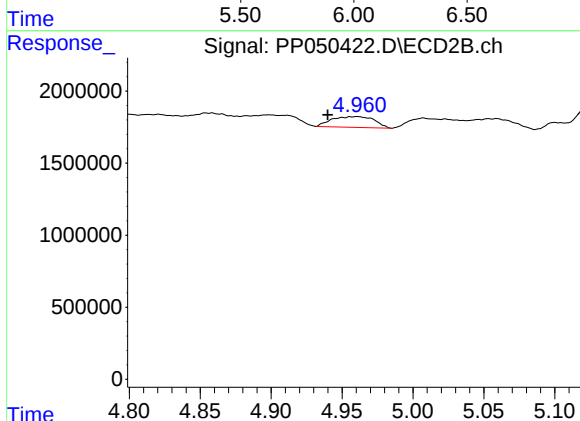
R.T.: 4.668 min
Delta R.T.: 0.004 min
Response: 567728
Conc: 8.49 ng/ml



#23 AR-1248-3

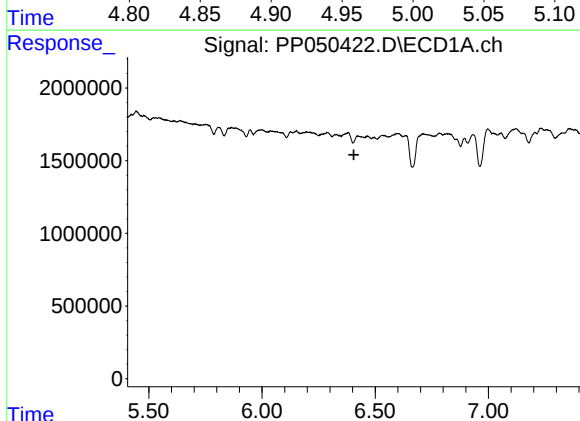
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



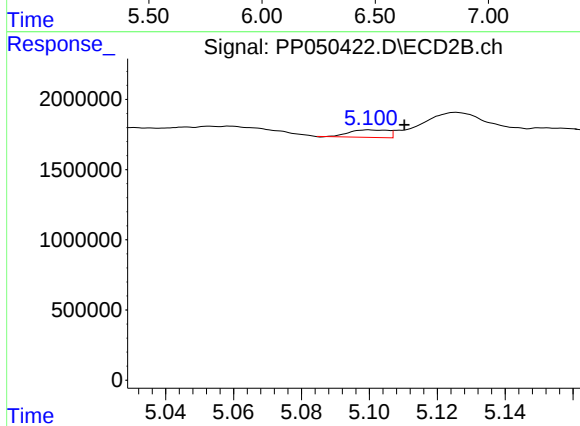
#23 AR-1248-3

R.T.: 4.961 min
Delta R.T.: 0.021 min
Response: 1562068
Conc: 17.23 ng/ml



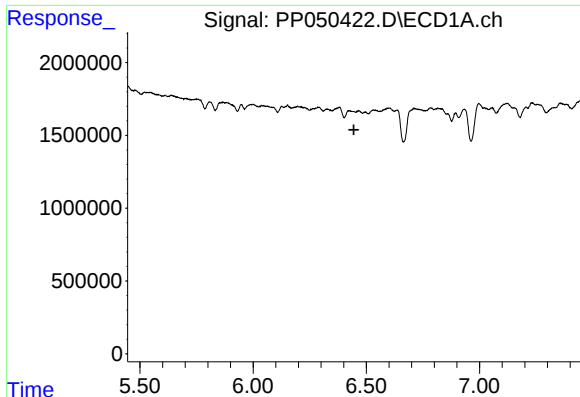
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

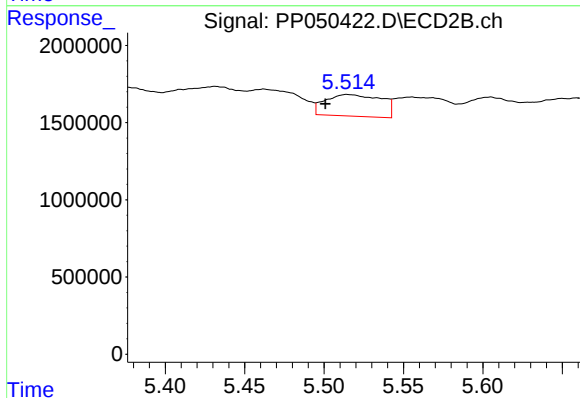
R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 428227
Conc: 4.06 ng/ml



#25 AR-1248-5

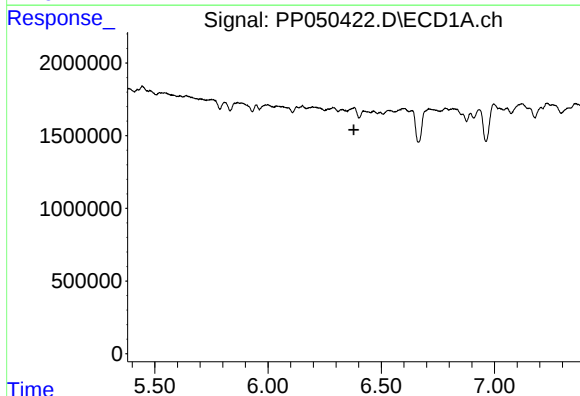
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



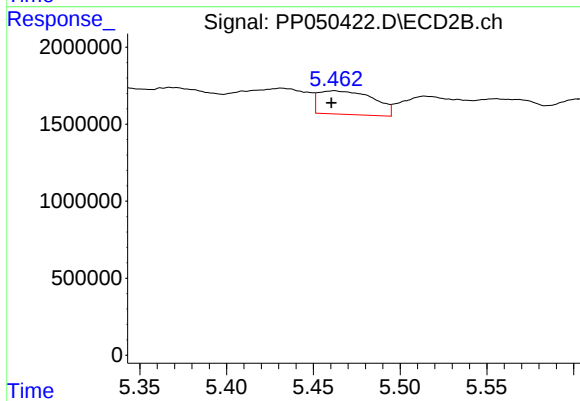
#25 AR-1248-5

R.T.: 5.514 min
Delta R.T.: 0.013 min
Response: 3441298
Conc: 34.66 ng/ml



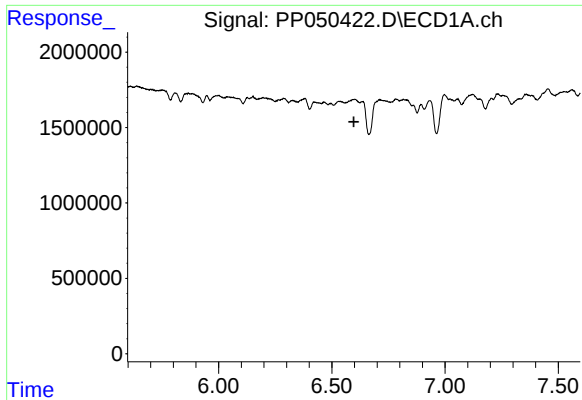
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

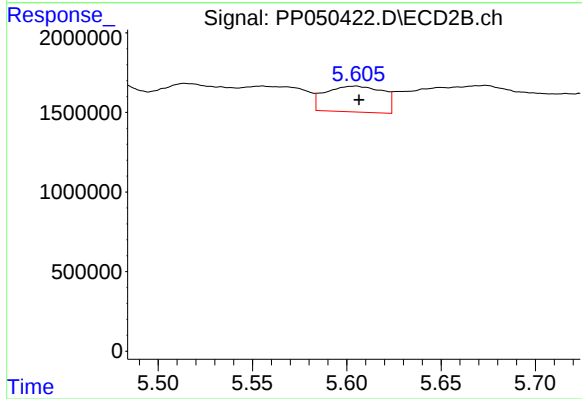
R.T.: 5.462 min
Delta R.T.: 0.002 min
Response: 3353323
Conc: 23.59 ng/ml



#27 AR-1254-2

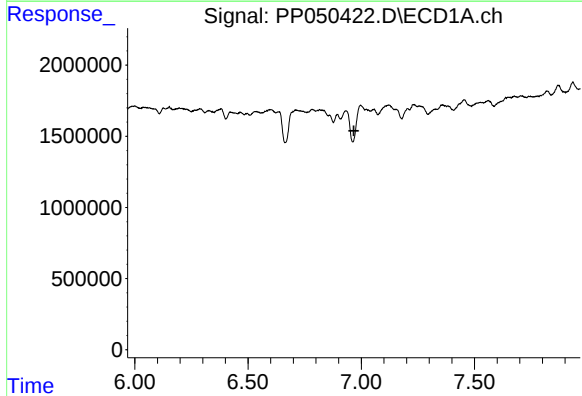
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



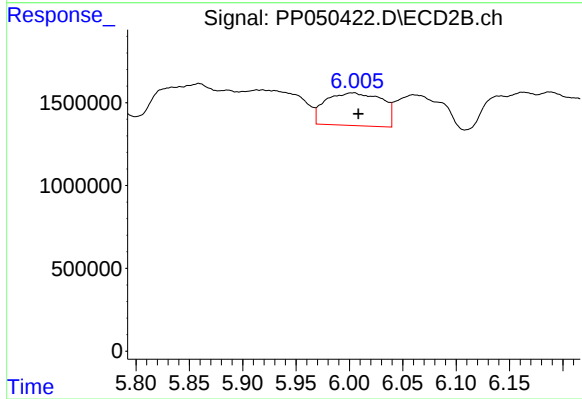
#27 AR-1254-2

R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 3430274
Conc: 28.99 ng/ml



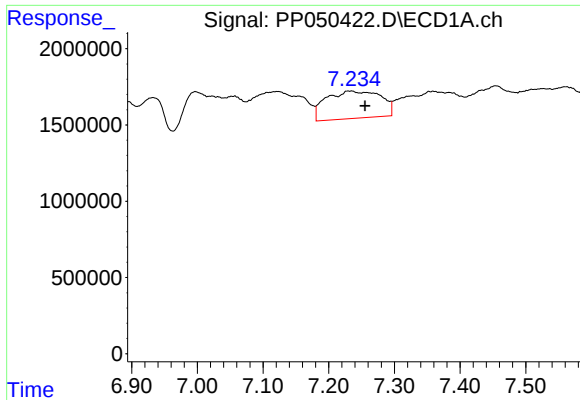
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

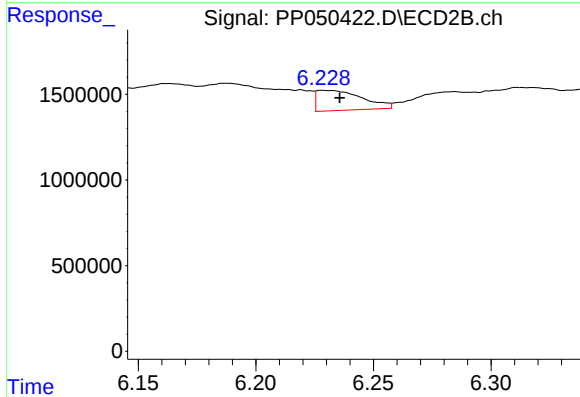
R.T.: 6.005 min
Delta R.T.: -0.004 min
Response: 7224938
Conc: 41.99 ng/ml



#29 AR-1254-4

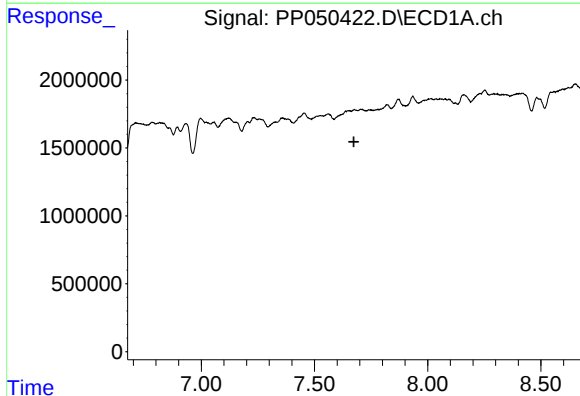
R.T.: 7.234 min
Delta R.T.: -0.022 min
Response: 10331253
Conc: 105.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



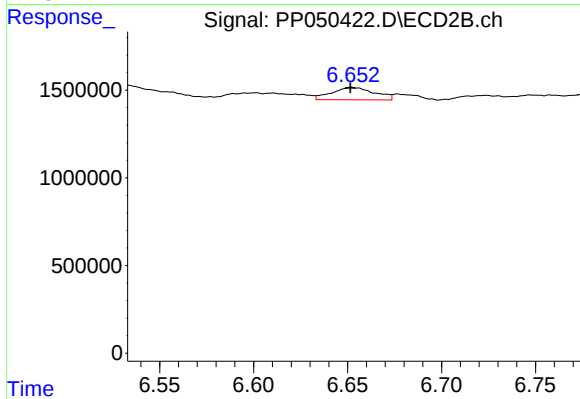
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 1580869
Conc: 14.98 ng/ml



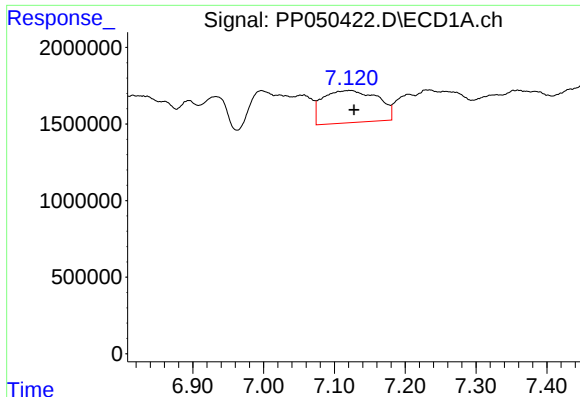
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.674 min
Response: 0
Conc: N.D.



#30 AR-1254-5

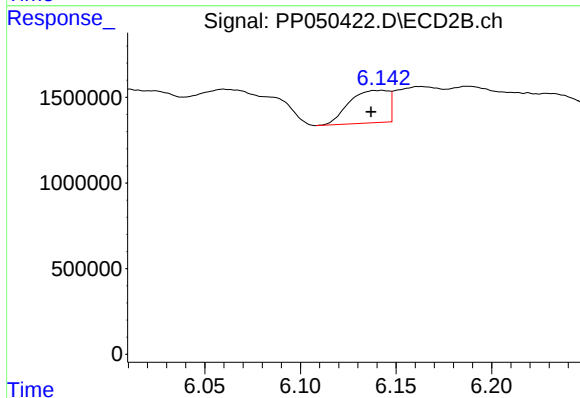
R.T.: 6.652 min
Delta R.T.: 0.000 min
Response: 1120393
Conc: 8.41 ng/ml



#31 AR-1260-1

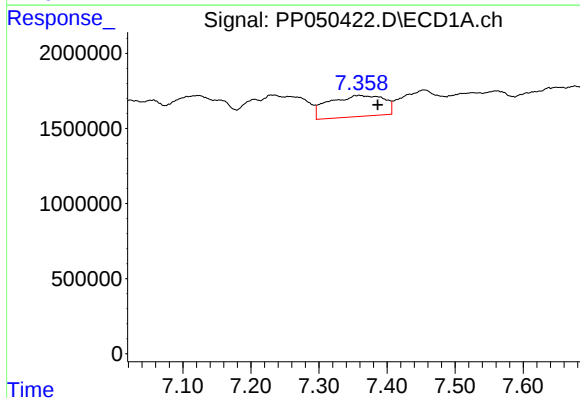
R.T.: 7.120 min
Delta R.T.: -0.008 min
Response: 11305515
Conc: 123.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



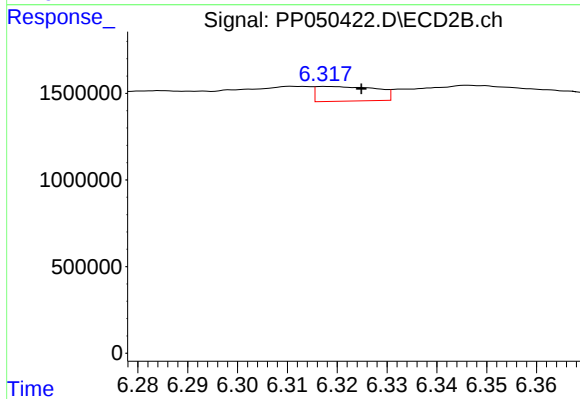
#31 AR-1260-1

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 2731677
Conc: 24.11 ng/ml



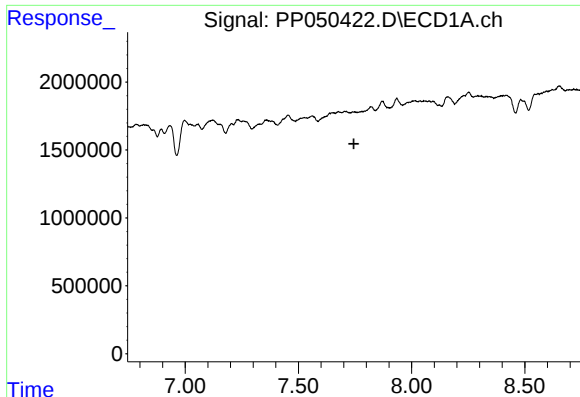
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.027 min
Response: 7921102
Conc: 69.33 ng/ml



#32 AR-1260-2

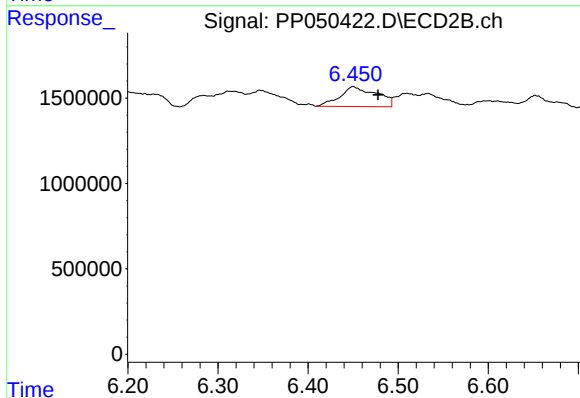
R.T.: 6.318 min
Delta R.T.: -0.007 min
Response: 715657
Conc: 5.33 ng/ml



#33 AR-1260-3

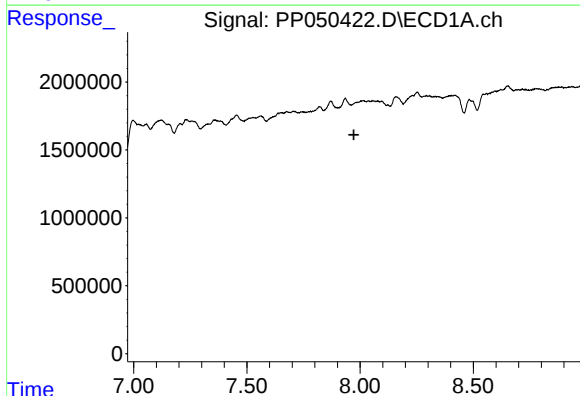
R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



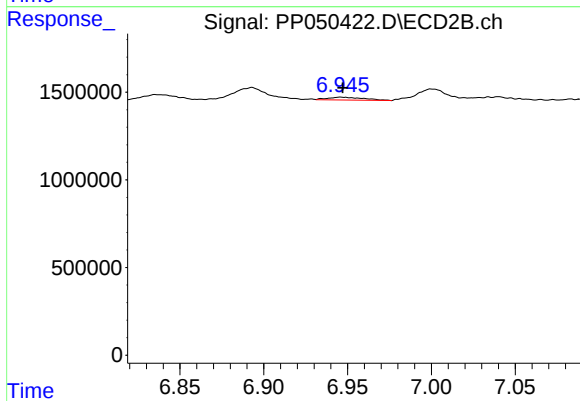
#33 AR-1260-3

R.T.: 6.450 min
Delta R.T.: -0.028 min
Response: 3294282
Conc: 27.35 ng/ml



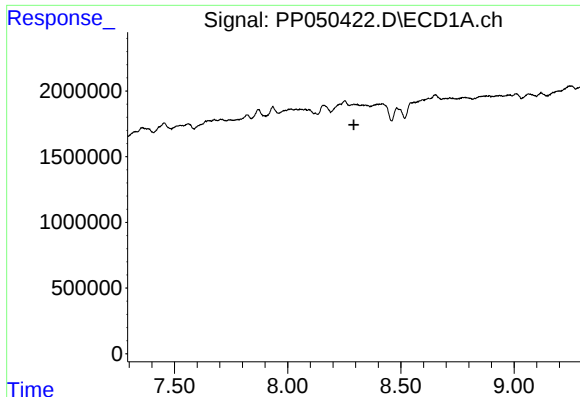
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#34 AR-1260-4

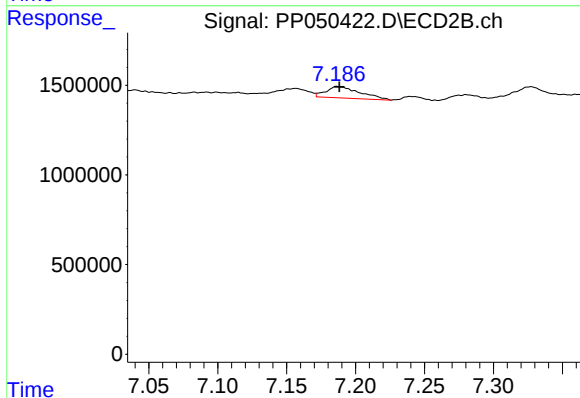
R.T.: 6.946 min
Delta R.T.: -0.001 min
Response: 245821
Conc: 2.77 ng/ml



#35 AR-1260-5

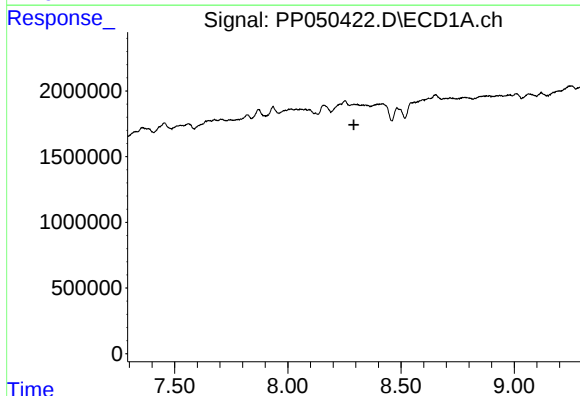
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



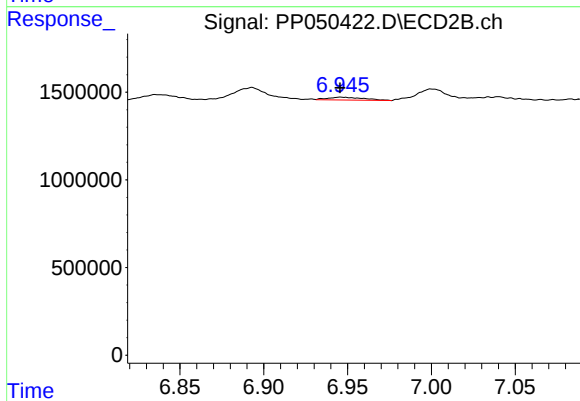
#35 AR-1260-5

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1097333
Conc: 5.63 ng/ml



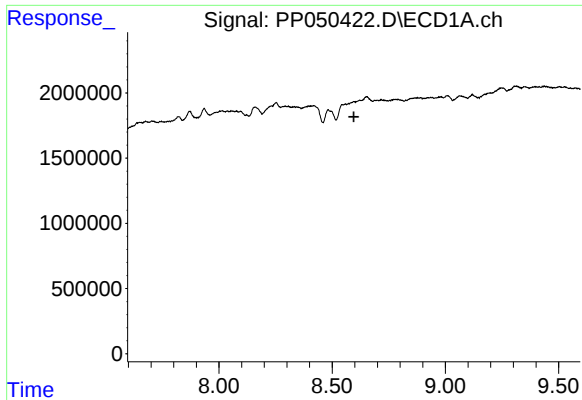
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.291 min
Response: 0
Conc: N.D.



#37 AR-1262-2

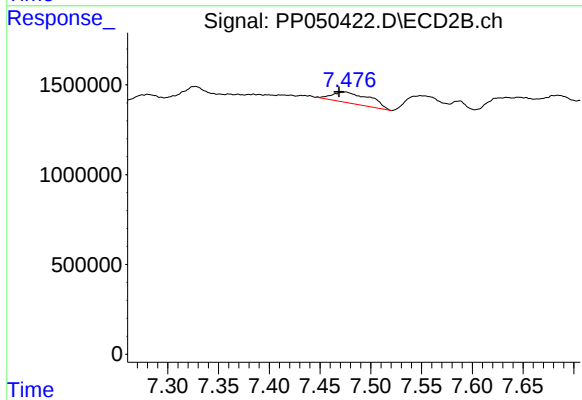
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 245821
Conc: 2.26 ng/ml



#38 AR-1262-3

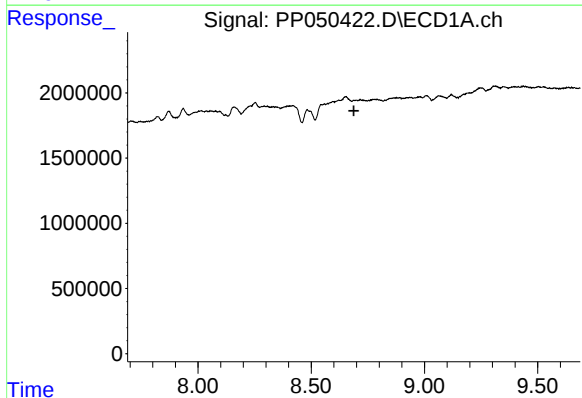
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



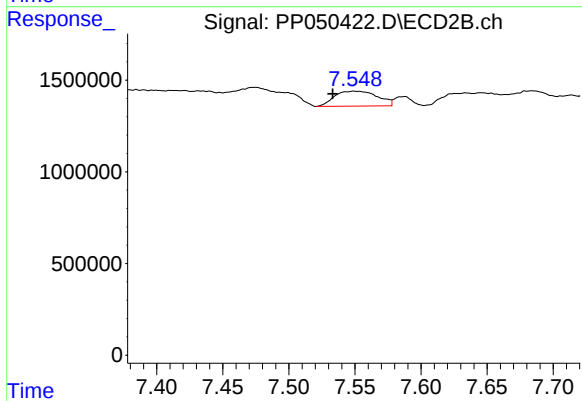
#38 AR-1262-3

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 1607451
Conc: 22.15 ng/ml



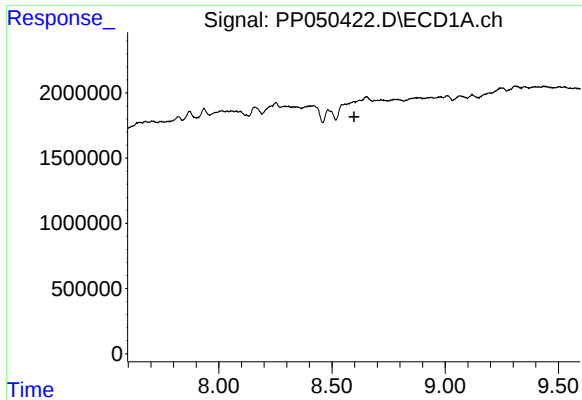
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.



#39 AR-1262-4

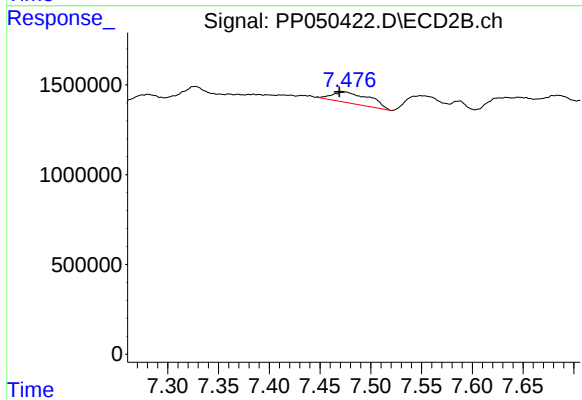
R.T.: 7.549 min
Delta R.T.: 0.016 min
Response: 1847001
Conc: 13.40 ng/ml



#41 AR-1268-1

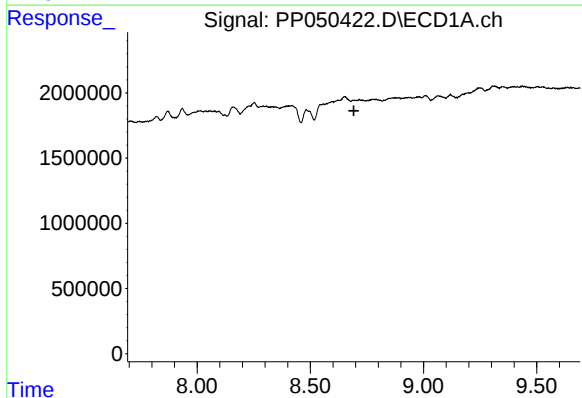
R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



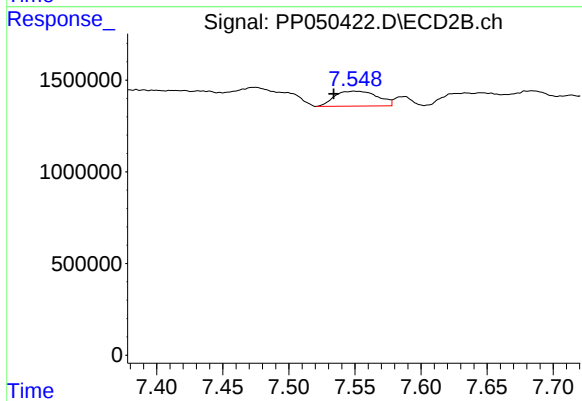
#41 AR-1268-1

R.T.: 7.475 min
Delta R.T.: 0.006 min
Response: 1607451
Conc: 7.32 ng/ml



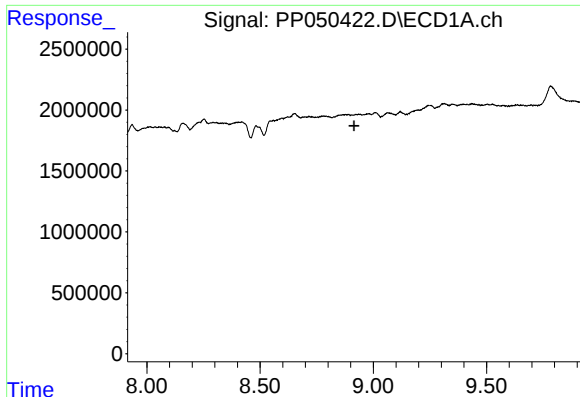
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.693 min
Response: 0
Conc: N.D.



#42 AR-1268-2

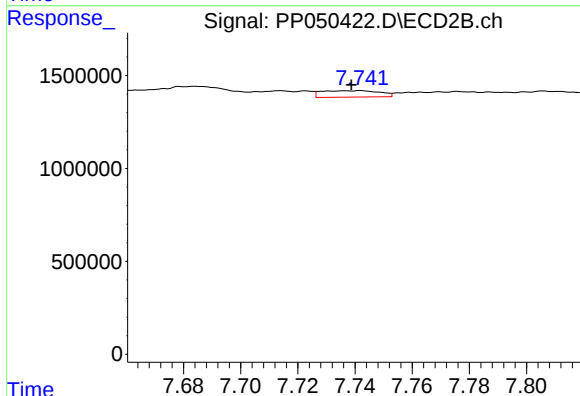
R.T.: 7.549 min
Delta R.T.: 0.015 min
Response: 1847001
Conc: 9.27 ng/ml



#43 AR-1268-3

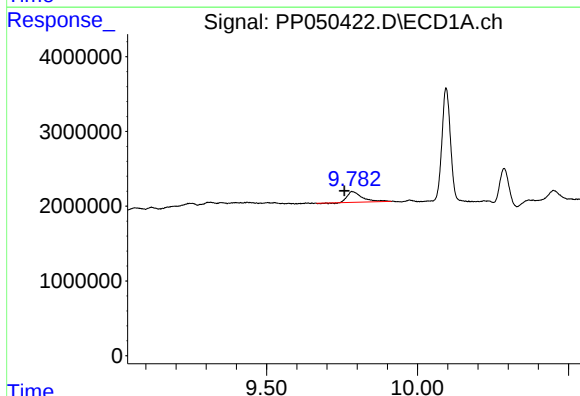
R.T.: 0.000 min
Exp R.T.: 8.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



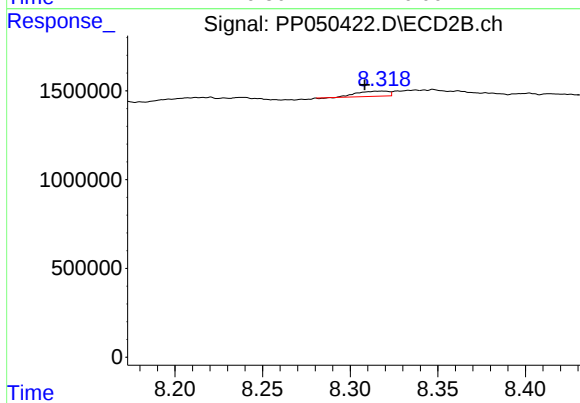
#43 AR-1268-3

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 487269
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 9.785 min
Delta R.T.: 0.028 min
Response: 4977354
Conc: 7.46 ng/ml



#45 AR-1268-5

R.T.: 8.318 min
Delta R.T.: 0.010 min
Response: 361566
Conc: 0.66 ng/ml