

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071922\
 Data File : PP049597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2022 14:58
 Operator : YP\AJ
 Sample : N3762-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 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...	4.352	3.602	32295227	54350494	22.255	22.235
2)	SA Decachlor...	10.107	8.571	29625854	23076313	20.946	19.815
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	658201	N.D.	7.384 #
4)	L1 AR-1016-2	0.000	4.691	0	219984	N.D.	1.749 #
5)	L1 AR-1016-3	0.000	4.867	0	156701	N.D.	2.385 #
6)	L1 AR-1016-4	0.000	4.909	0	802430	N.D.	15.095 #
7)	L1 AR-1016-5	0.000	5.122	0	370940	N.D.	5.395 #
8)	L2 AR-1221-1	4.572	3.840f	9469272	1069506	553.107	35.432 #
9)	L2 AR-1221-2	0.000	3.882f	0	8966695	N.D.	392.555 #
10)	L2 AR-1221-3	0.000	3.964	0	2596150	N.D.	38.153 #
11)	L3 AR-1232-1	0.000	3.964	0	2596150	N.D.	50.607 #
12)	L3 AR-1232-2	0.000	4.691	0	219984	N.D.	4.587 #
13)	L3 AR-1232-3	0.000	4.867	0	156701	N.D.	6.277 #
14)	L3 AR-1232-4	0.000	4.952	0	296864	N.D.	12.979 #
15)	L3 AR-1232-5	0.000	5.122	0	370940	N.D.	14.419 #
16)	L4 AR-1242-1	0.000	4.671	0	658201	N.D.	9.384 #
17)	L4 AR-1242-2	0.000	4.691	0	219984	N.D.	2.229 #
18)	L4 AR-1242-3	0.000	4.867	0	156701	N.D.	3.003 #
19)	L4 AR-1242-4	0.000	4.952	0	296864	N.D.	5.664 #
20)	L4 AR-1242-5	0.000	5.470	0	793946	N.D.	12.490 #
21)	L5 AR-1248-1	0.000	4.671	0	658201	N.D.	11.705 #
22)	L5 AR-1248-2	0.000	4.909	0	802430	N.D.	10.781 #
23)	L5 AR-1248-3	0.000	4.952	0	296864	N.D.	3.888 #
24)	L5 AR-1248-4	0.000	5.122	0	370940	N.D.	4.085 #
25)	L5 AR-1248-5	0.000	5.512	0	810209	N.D.	9.721 #
26)	L6 AR-1254-1	0.000	5.470	0	793946	N.D.	6.260 #
27)	L6 AR-1254-2	0.000	5.616	0	198946	N.D.	1.800 #
28)	L6 AR-1254-3	0.000	6.021	0	423548	N.D.	2.602 #
29)	L6 AR-1254-4	0.000	6.246	0	191147	N.D.	1.976 #
30)	L6 AR-1254-5	7.686	6.662	132182	483005	1.487	3.645 #
31)	L7 AR-1260-1	0.000	6.149	0	387964	N.D.	3.702 #
32)	L7 AR-1260-2	0.000	6.335	0	542299	N.D.	4.507 #
33)	L7 AR-1260-3	7.754	6.486	331430	363181	5.293	3.210 #
34)	L7 AR-1260-4	7.981	6.956	354989	305439	4.588	3.993
35)	L7 AR-1260-5	0.000	7.200	0	441657	N.D.	2.583 #
36)	L8 AR-1262-1	7.754	6.700	331430	175267	3.443	1.479 #
37)	L8 AR-1262-2	0.000	6.956	0	305439	N.D.	3.022 #
38)	L8 AR-1262-3	8.629f	7.487	1486603	350017	18.931	5.407 #
39)	L8 AR-1262-4	8.672f	7.547	809807	366476	17.920	2.865 #
40)	L8 AR-1262-5	9.360	0.000	1978312	0	28.395	N.D. #
41)	L9 AR-1268-1	8.629f	7.487	1486603	350017	7.281	1.906 #

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 Acq On : 19 Jul 2022 14:58
 Operator : YP\AJ
 Sample : N3762-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

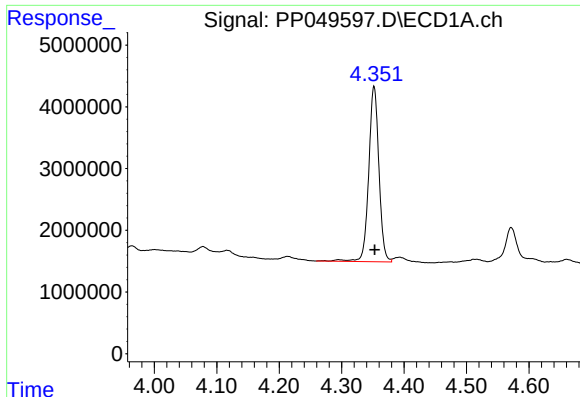
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 16:29:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
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 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	0.000	7.547	0	366476	N.D.	2.118 #
44) L9	AR-1268-4	9.360	0.000	1978312	0	26.429	N.D. #
45) L9	AR-1268-5	9.794f	8.327	17307591	237540	33.612	0.581 #

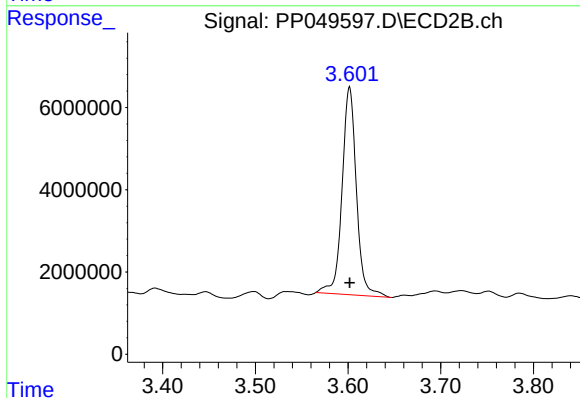
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

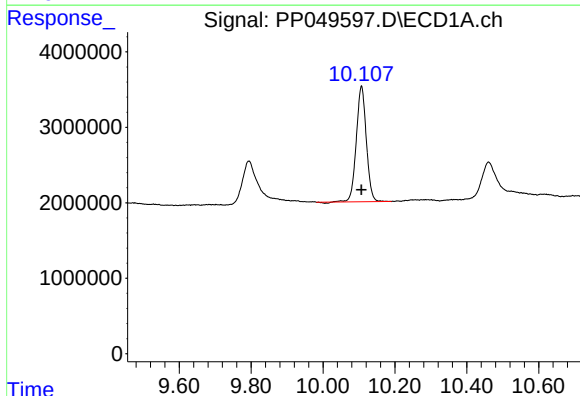
R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 32295227
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



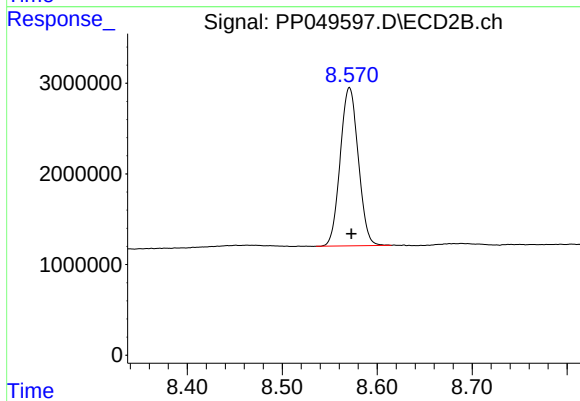
#1 Tetrachloro-m-xylene

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 54350494
Conc: 22.24 ng/ml



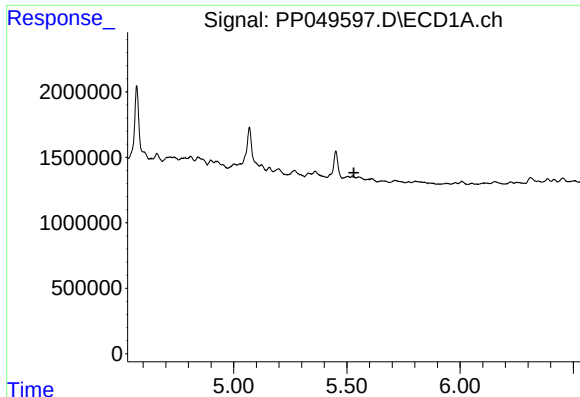
#2 Decachlorobiphenyl

R.T.: 10.107 min
Delta R.T.: 0.000 min
Response: 29625854
Conc: 20.95 ng/ml



#2 Decachlorobiphenyl

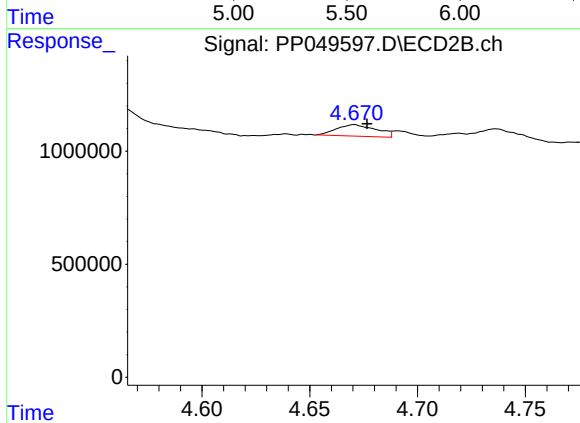
R.T.: 8.571 min
Delta R.T.: -0.002 min
Response: 23076313
Conc: 19.81 ng/ml



#3 AR-1016-1

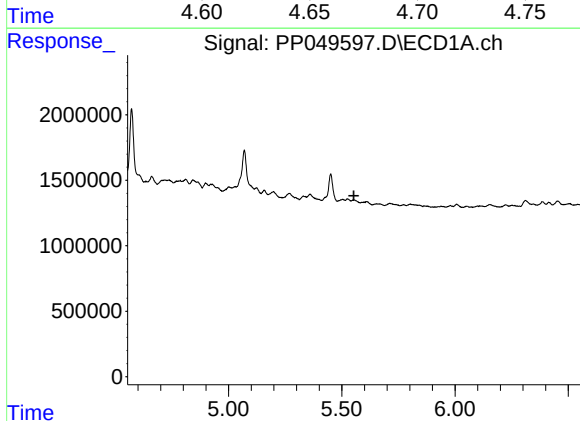
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



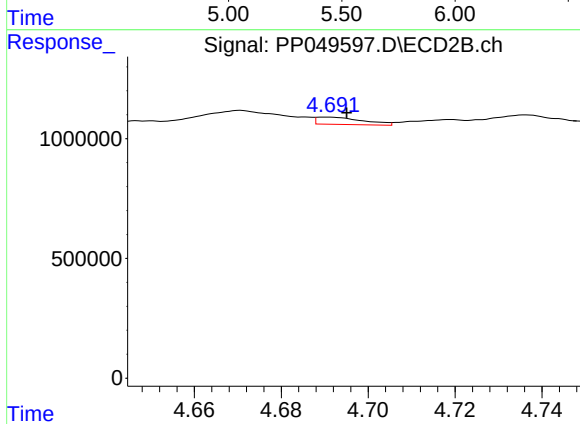
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: -0.006 min
Response: 658201
Conc: 7.38 ng/ml



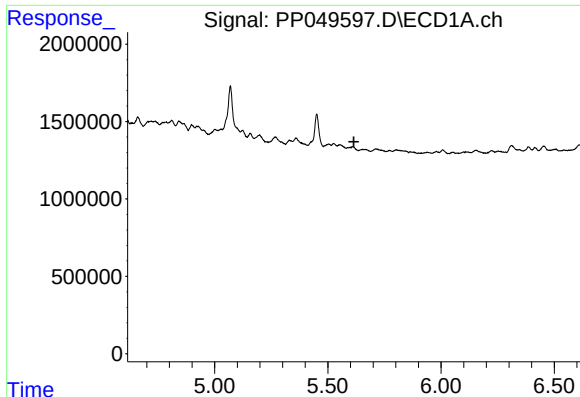
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

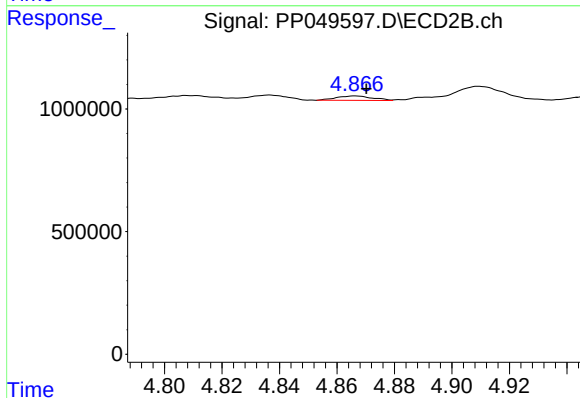
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 219984
Conc: 1.75 ng/ml



#5 AR-1016-3

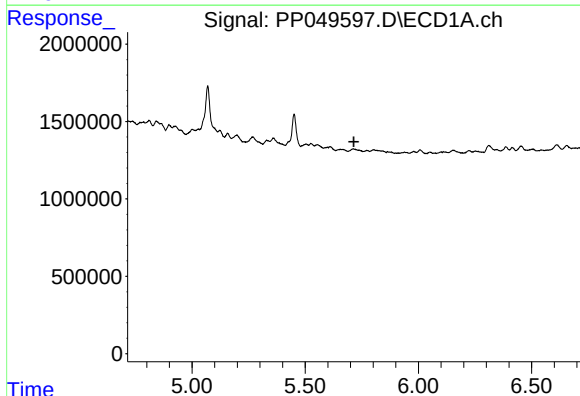
R.T.: 0.000 min
Exp R.T.: 5.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



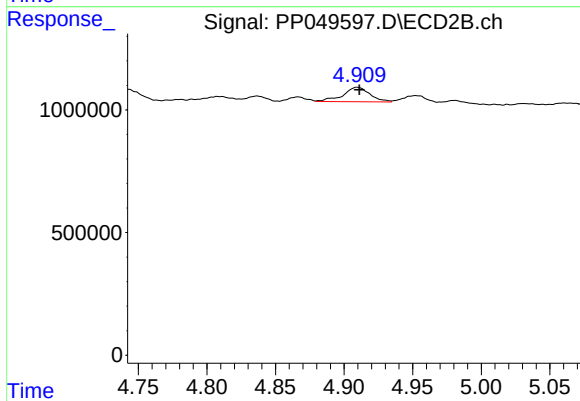
#5 AR-1016-3

R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 156701
Conc: 2.38 ng/ml



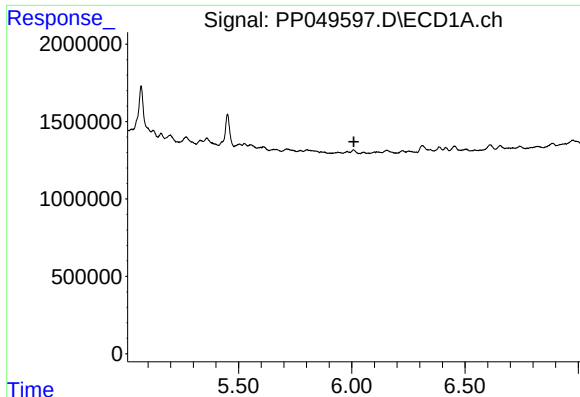
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.



#6 AR-1016-4

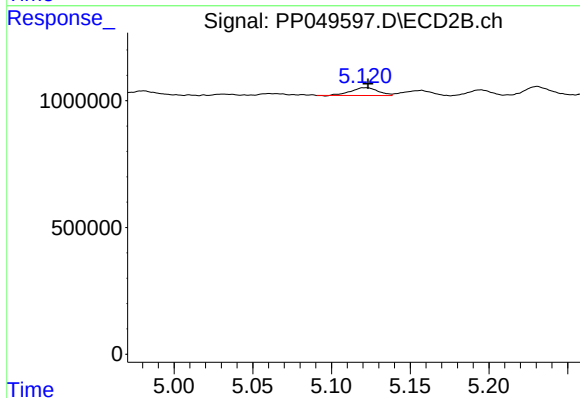
R.T.: 4.909 min
Delta R.T.: -0.002 min
Response: 802430
Conc: 15.09 ng/ml



#7 AR-1016-5

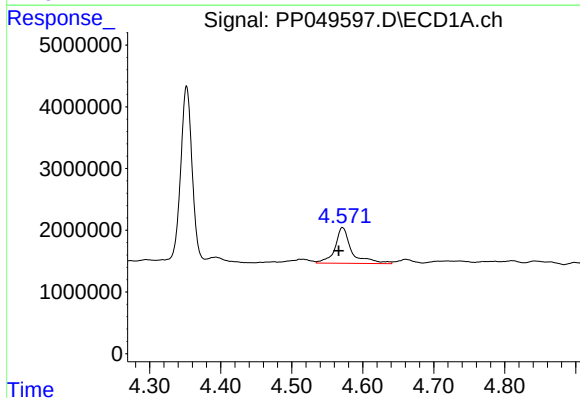
R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



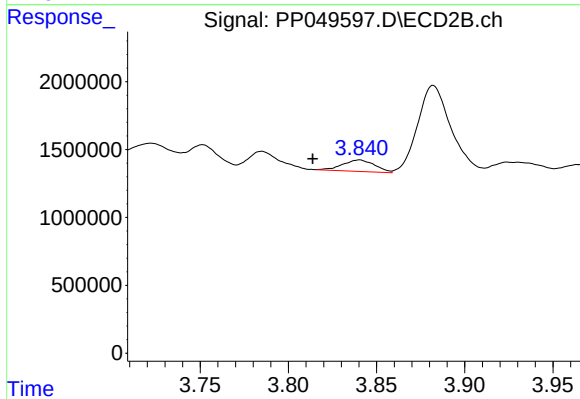
#7 AR-1016-5

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 370940
Conc: 5.39 ng/ml



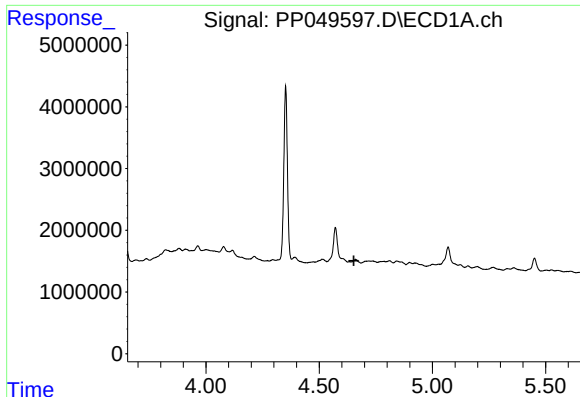
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: 0.005 min
Response: 9469272
Conc: 553.11 ng/ml



#8 AR-1221-1

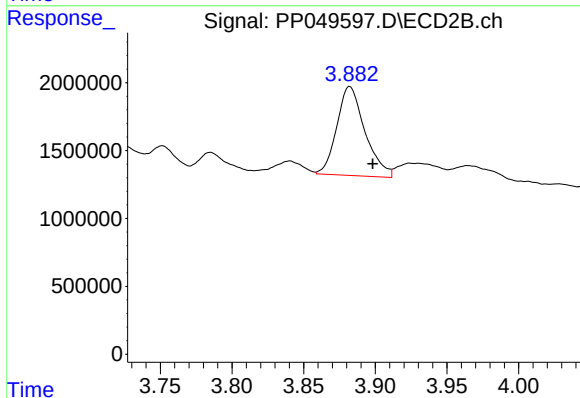
R.T.: 3.840 min
Delta R.T.: 0.027 min
Response: 1069506
Conc: 35.43 ng/ml



#9 AR-1221-2

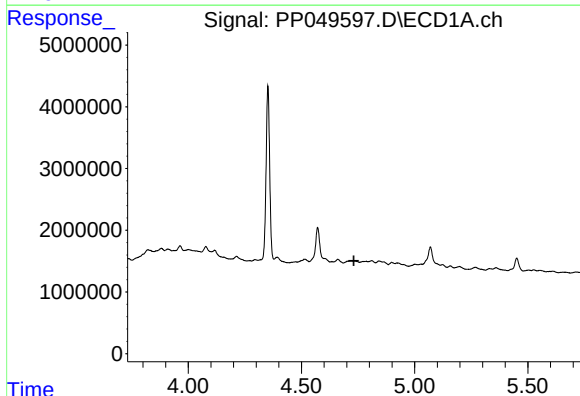
R.T.: 0.000 min
Exp R.T. : 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



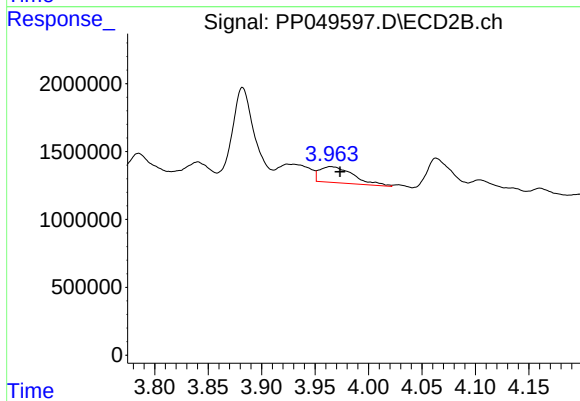
#9 AR-1221-2

R.T.: 3.882 min
Delta R.T.: -0.016 min
Response: 8966695
Conc: 392.55 ng/ml



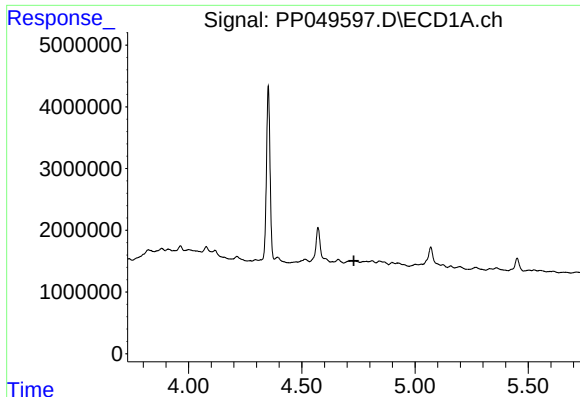
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

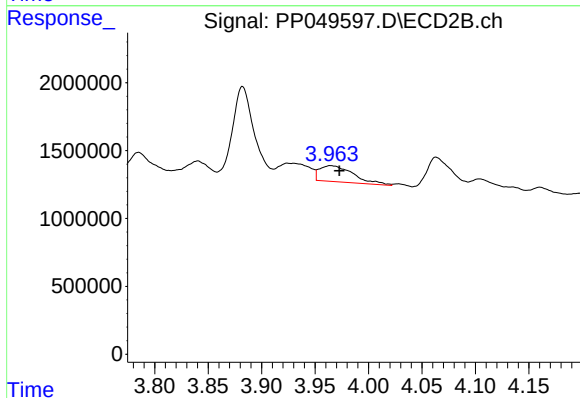
R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 2596150
Conc: 38.15 ng/ml



#11 AR-1232-1

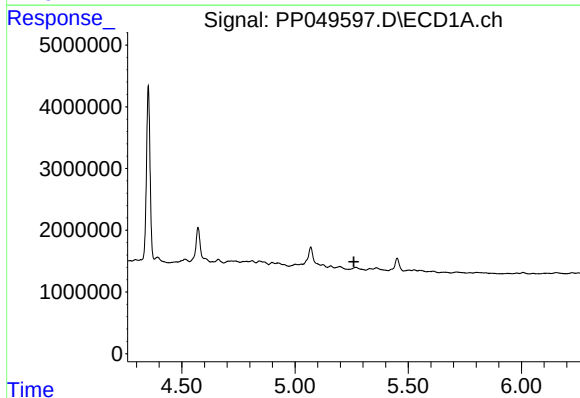
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



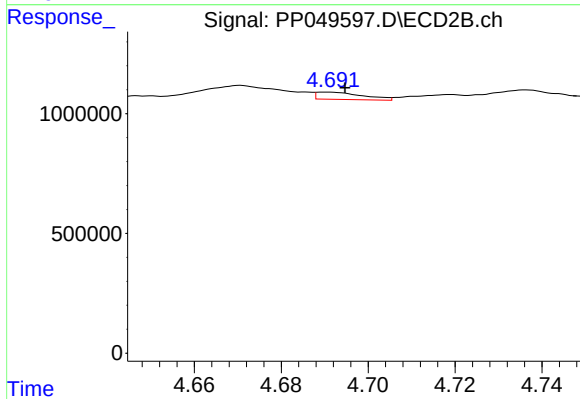
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: -0.009 min
Response: 2596150
Conc: 50.61 ng/ml



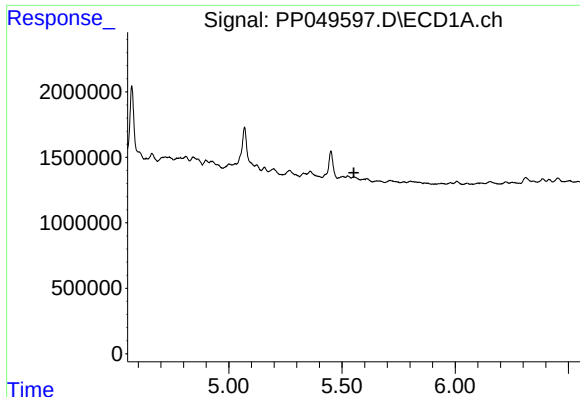
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

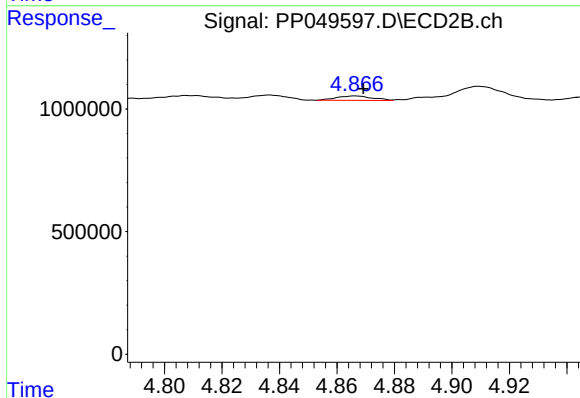
R.T.: 4.691 min
Delta R.T.: -0.004 min
Response: 219984
Conc: 4.59 ng/ml



#13 AR-1232-3

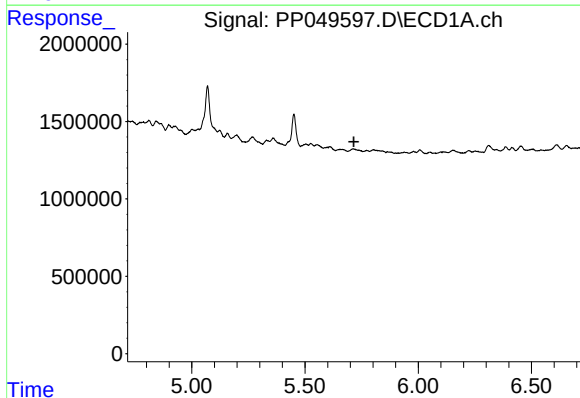
R.T.: 0.000 min
Exp R.T. : 5.553 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



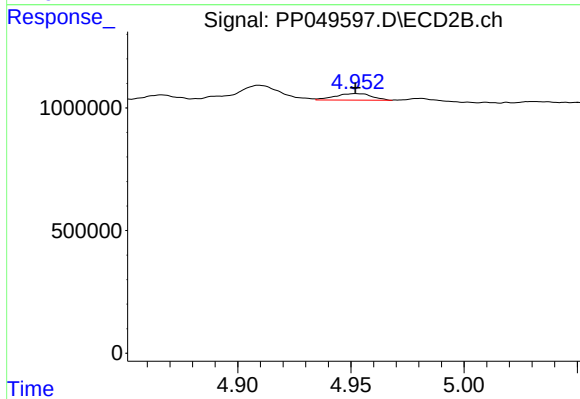
#13 AR-1232-3

R.T.: 4.867 min
Delta R.T.: -0.003 min
Response: 156701
Conc: 6.28 ng/ml



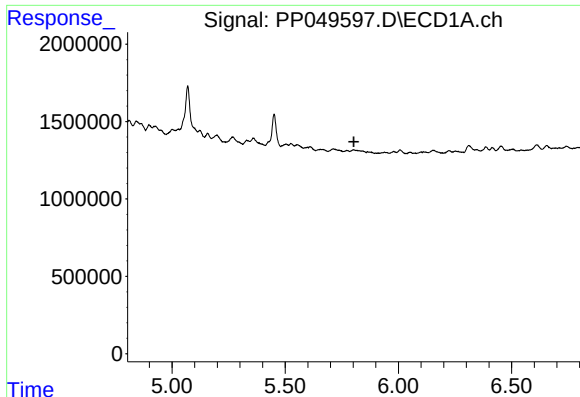
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.716 min
Response: 0
Conc: N.D.



#14 AR-1232-4

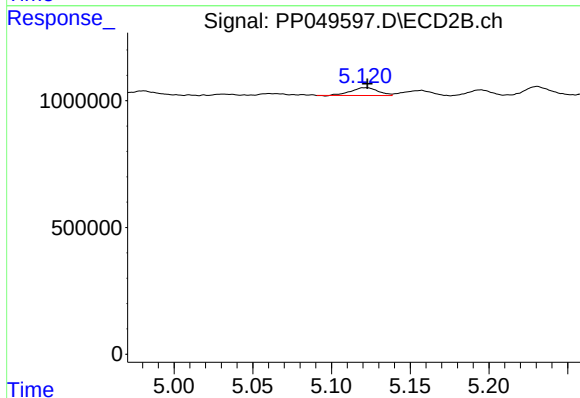
R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 296864
Conc: 12.98 ng/ml



#15 AR-1232-5

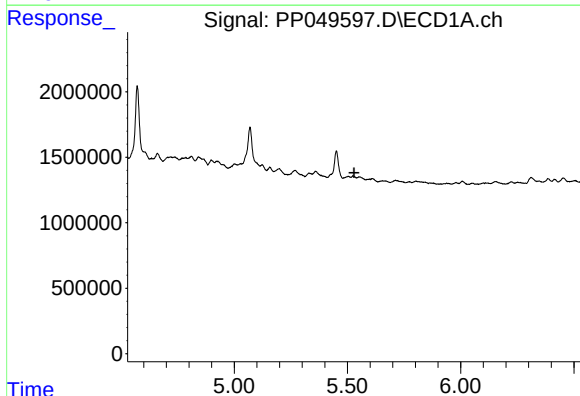
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



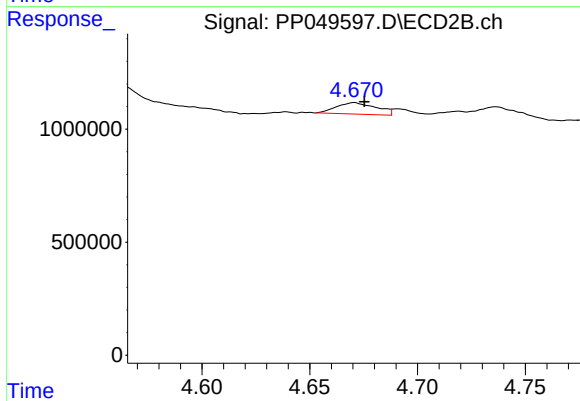
#15 AR-1232-5

R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 370940
Conc: 14.42 ng/ml



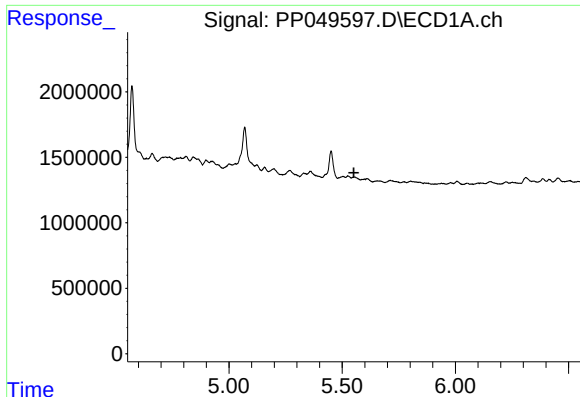
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

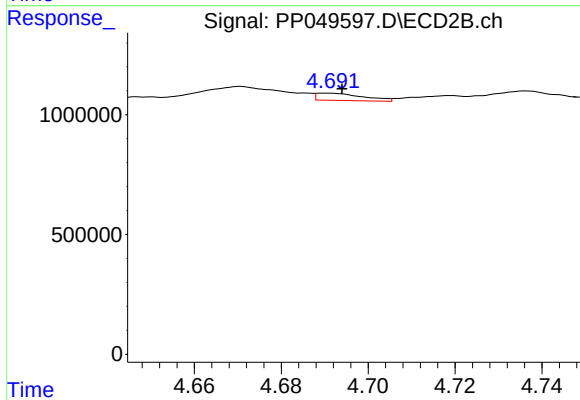
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 658201
Conc: 9.38 ng/ml



#17 AR-1242-2

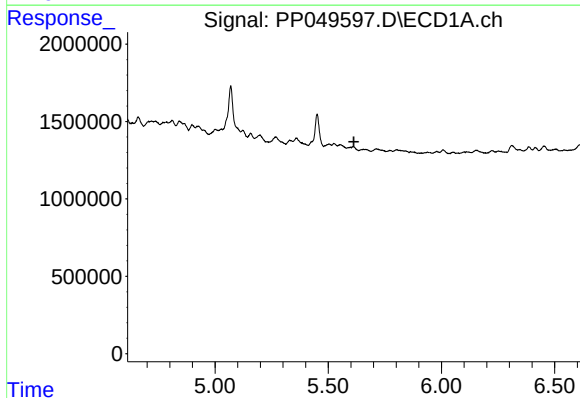
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



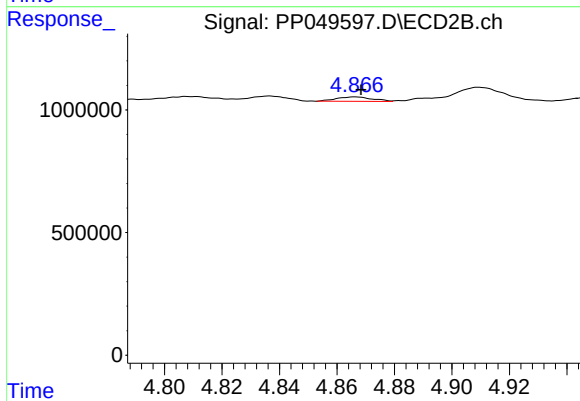
#17 AR-1242-2

R.T.: 4.691 min
Delta R.T.: -0.003 min
Response: 219984
Conc: 2.23 ng/ml



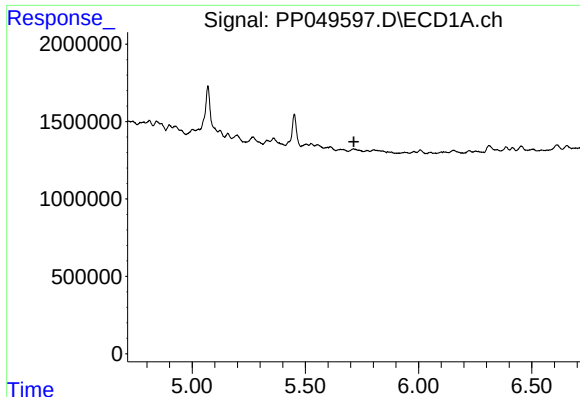
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.



#18 AR-1242-3

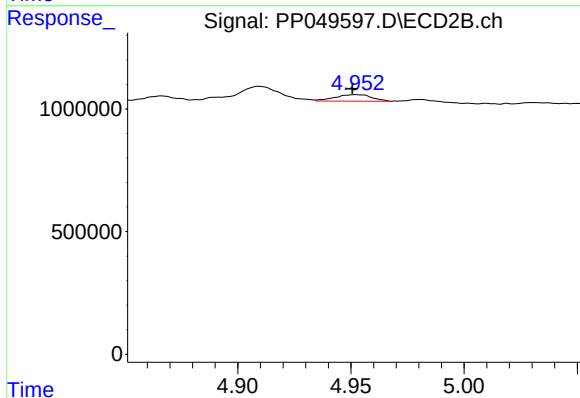
R.T.: 4.867 min
Delta R.T.: -0.002 min
Response: 156701
Conc: 3.00 ng/ml



#19 AR-1242-4

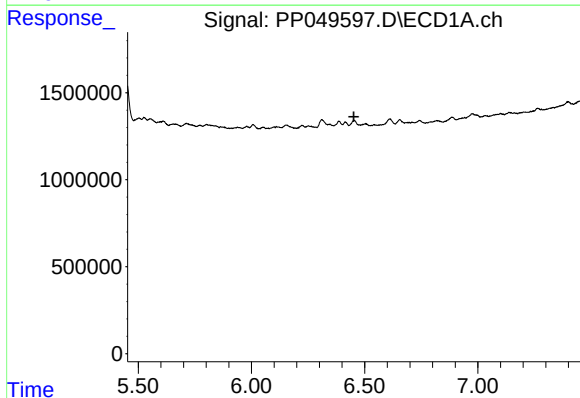
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



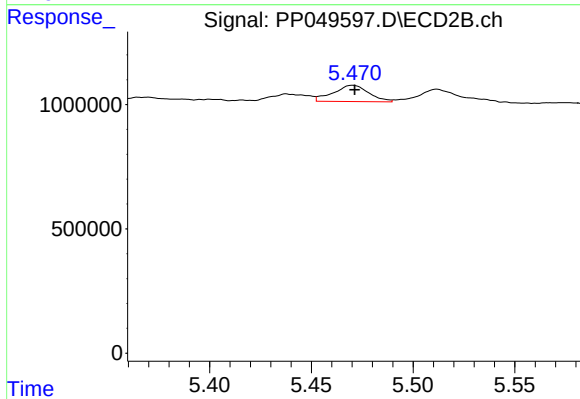
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 296864
Conc: 5.66 ng/ml



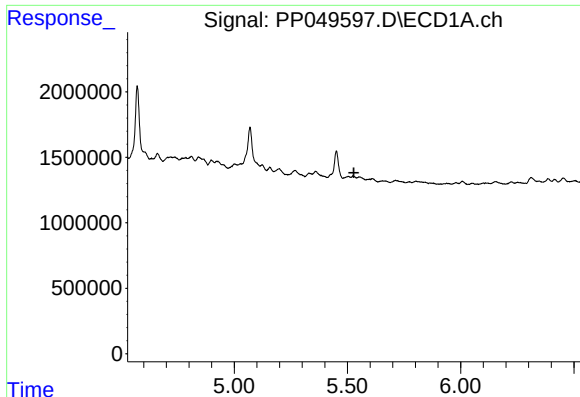
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

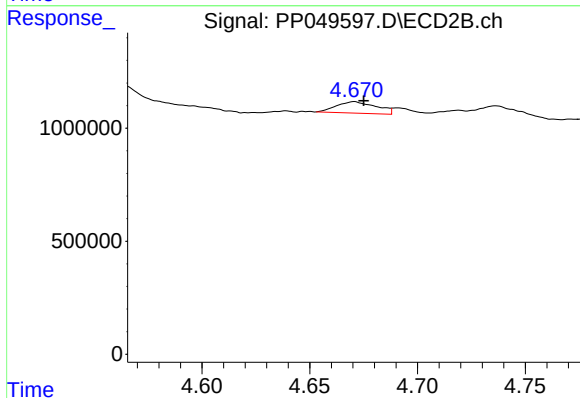
R.T.: 5.470 min
Delta R.T.: -0.001 min
Response: 793946
Conc: 12.49 ng/ml



#21 AR-1248-1

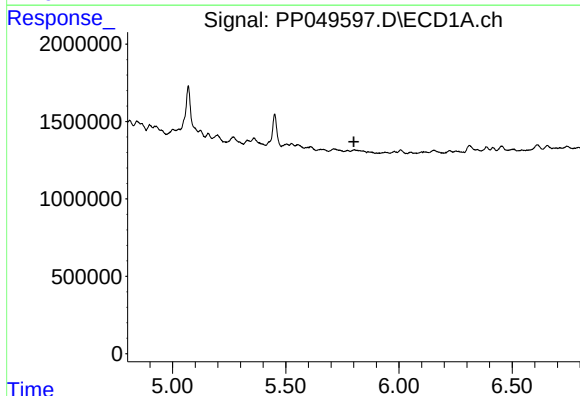
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



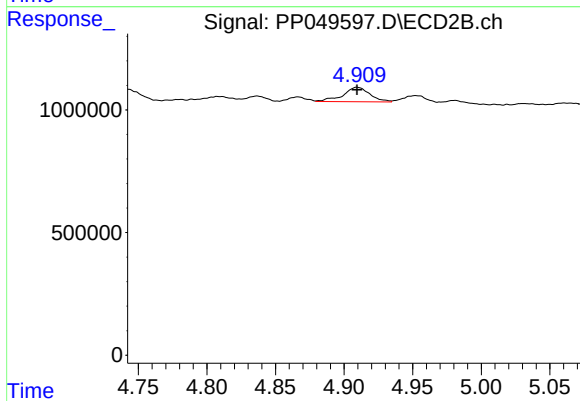
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: -0.004 min
Response: 658201
Conc: 11.71 ng/ml



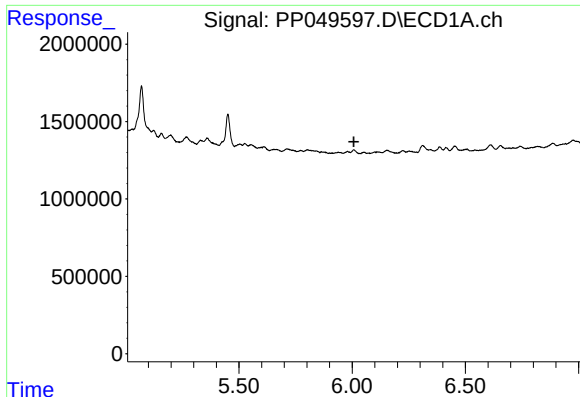
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

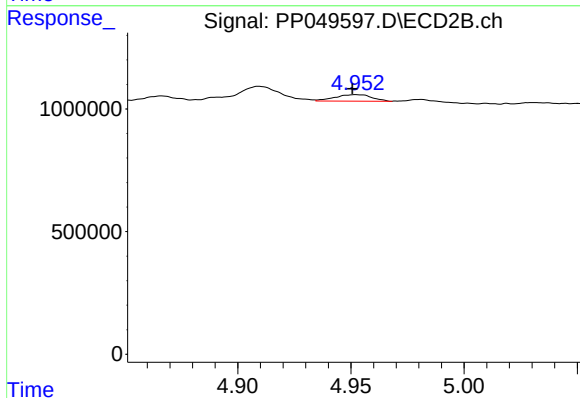
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 802430
Conc: 10.78 ng/ml



#23 AR-1248-3

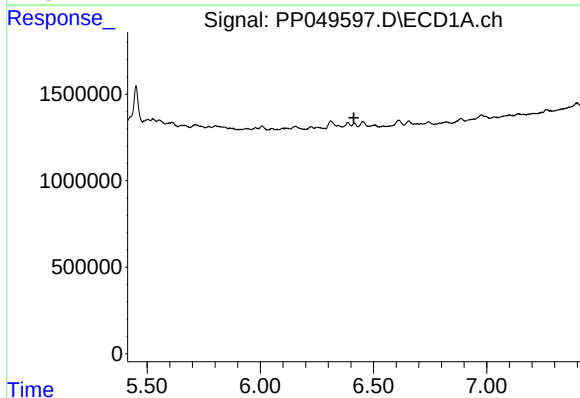
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



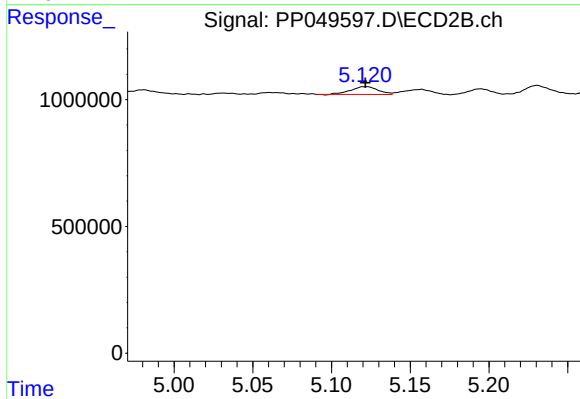
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 296864
Conc: 3.89 ng/ml



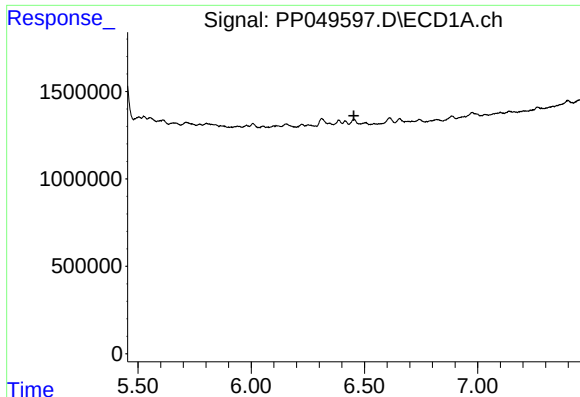
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.



#24 AR-1248-4

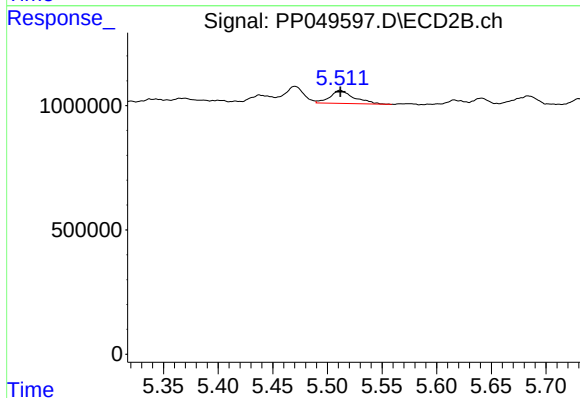
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 370940
Conc: 4.09 ng/ml



#25 AR-1248-5

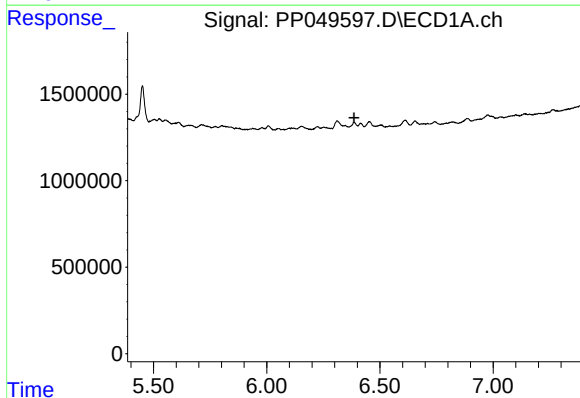
R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



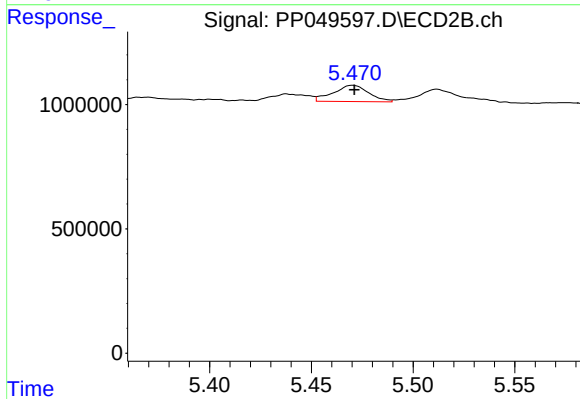
#25 AR-1248-5

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 810209
Conc: 9.72 ng/ml



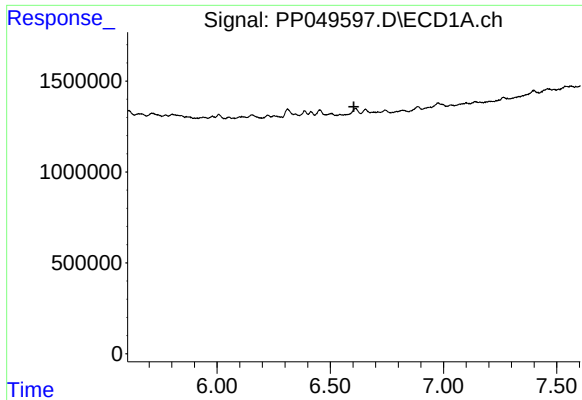
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.385 min
Response: 0
Conc: N.D.



#26 AR-1254-1

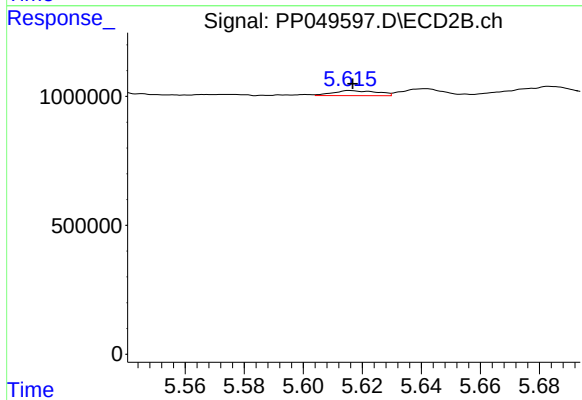
R.T.: 5.470 min
Delta R.T.: 0.000 min
Response: 793946
Conc: 6.26 ng/ml



#27 AR-1254-2

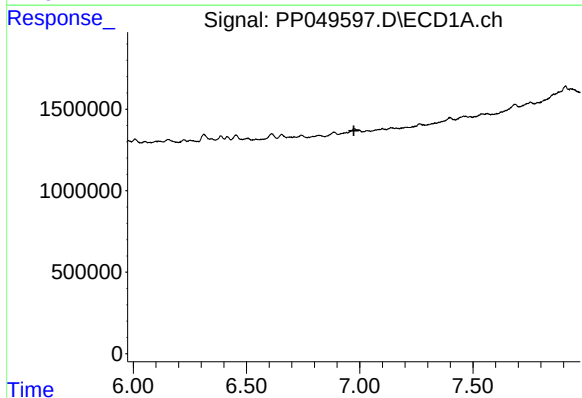
R.T.: 0.000 min
Exp R.T.: 6.604 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



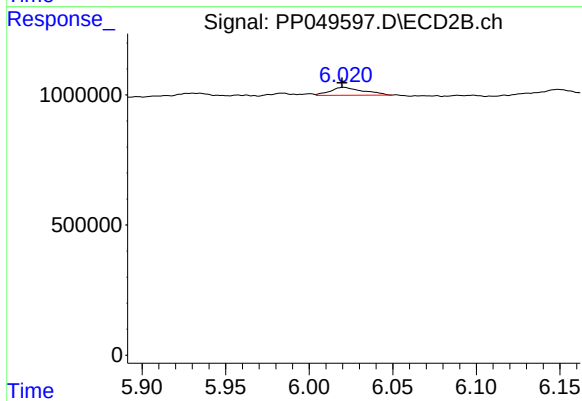
#27 AR-1254-2

R.T.: 5.616 min
Delta R.T.: -0.001 min
Response: 198946
Conc: 1.80 ng/ml



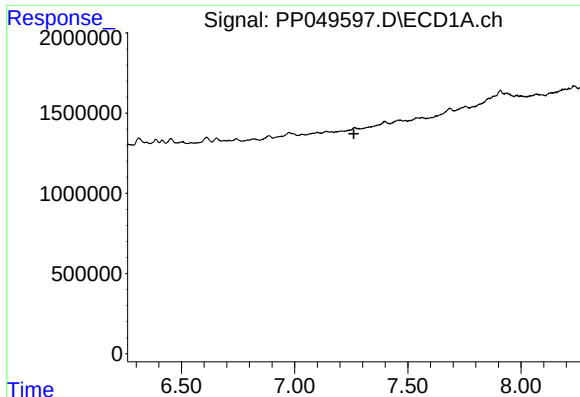
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.974 min
Response: 0
Conc: N.D.



#28 AR-1254-3

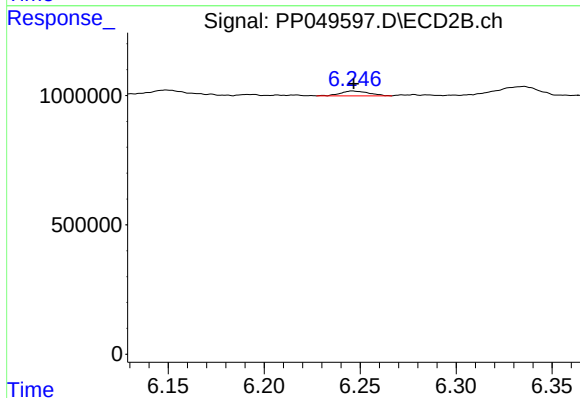
R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 423548
Conc: 2.60 ng/ml



#29 AR-1254-4

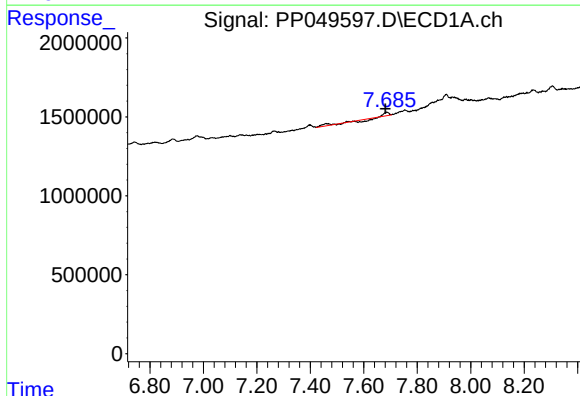
R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



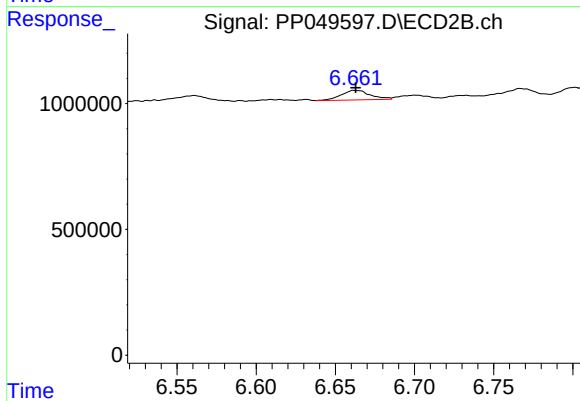
#29 AR-1254-4

R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 191147
Conc: 1.98 ng/ml



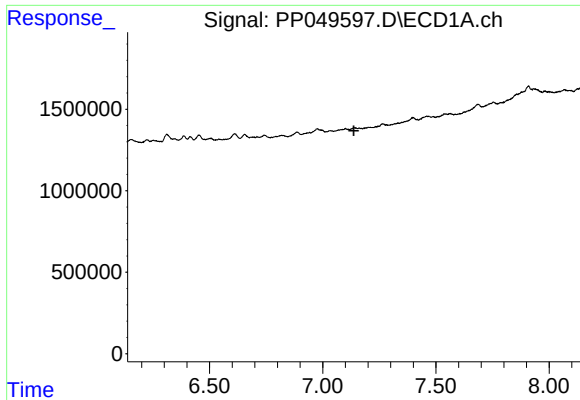
#30 AR-1254-5

R.T.: 7.686 min
Delta R.T.: 0.005 min
Response: 132182
Conc: 1.49 ng/ml



#30 AR-1254-5

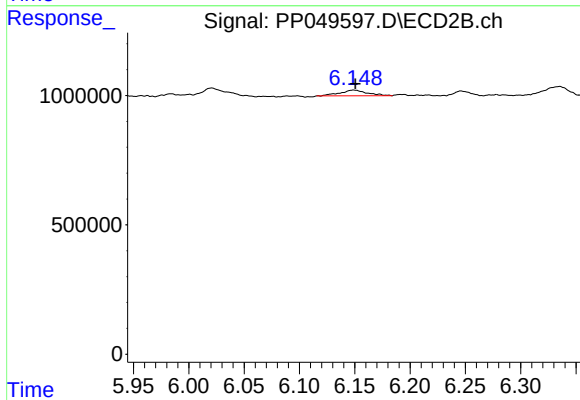
R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 483005
Conc: 3.64 ng/ml



#31 AR-1260-1

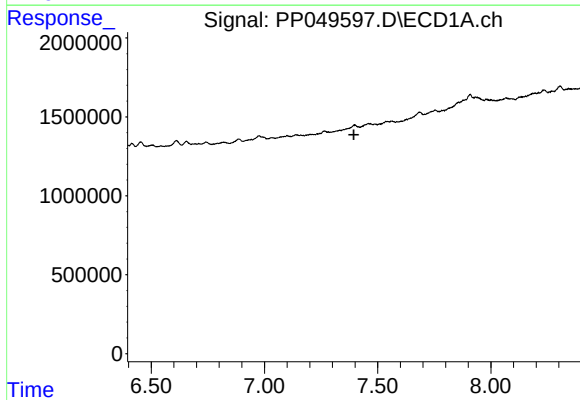
R.T.: 0.000 min
Exp R.T.: 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



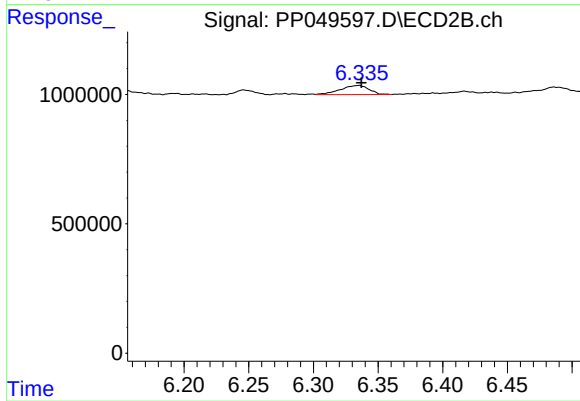
#31 AR-1260-1

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 387964
Conc: 3.70 ng/ml



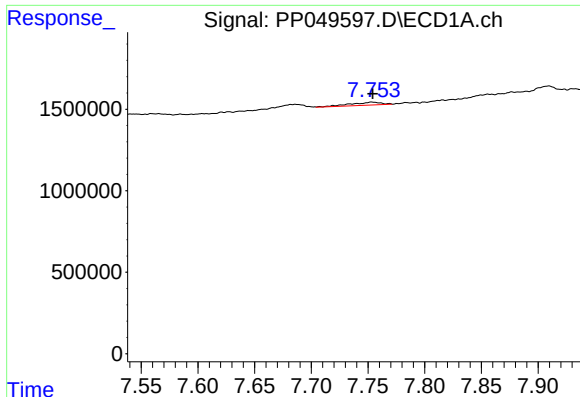
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.395 min
Response: 0
Conc: N.D.



#32 AR-1260-2

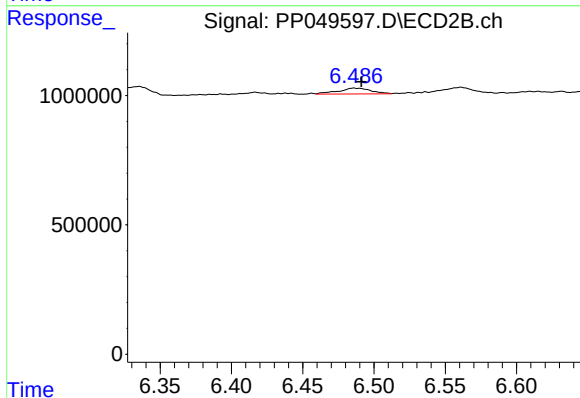
R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 542299
Conc: 4.51 ng/ml



#33 AR-1260-3

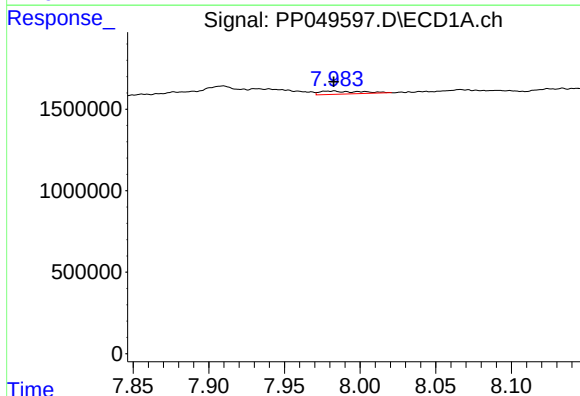
R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 331430
Conc: 5.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



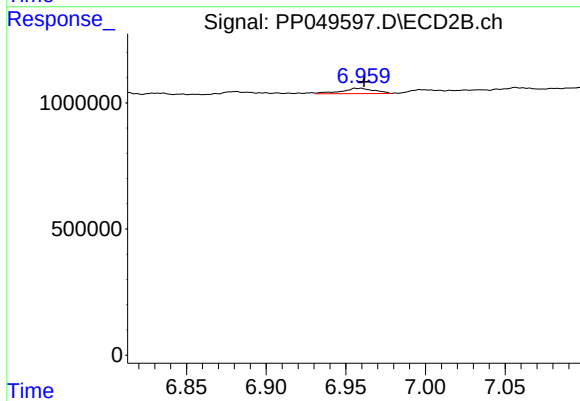
#33 AR-1260-3

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 363181
Conc: 3.21 ng/ml



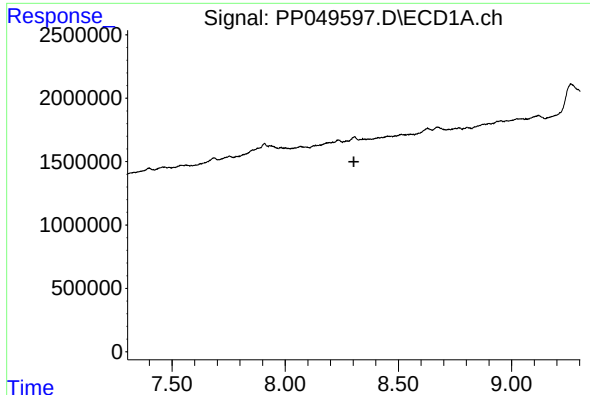
#34 AR-1260-4

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 354989
Conc: 4.59 ng/ml



#34 AR-1260-4

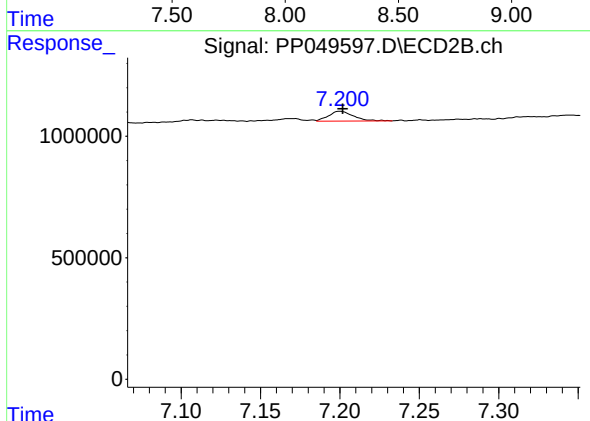
R.T.: 6.956 min
Delta R.T.: -0.006 min
Response: 305439
Conc: 3.99 ng/ml



#35 AR-1260-5

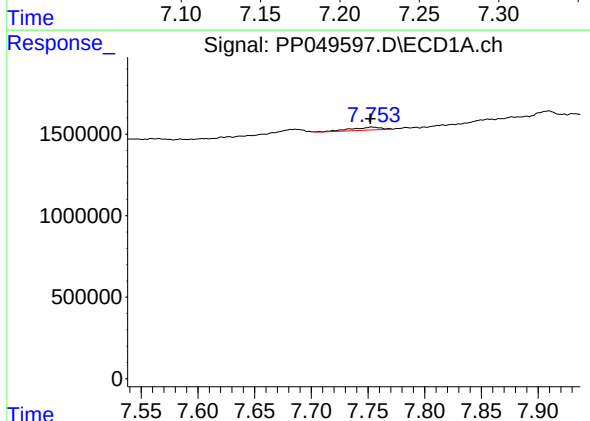
R.T.: 0.000 min
Exp R.T.: 8.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



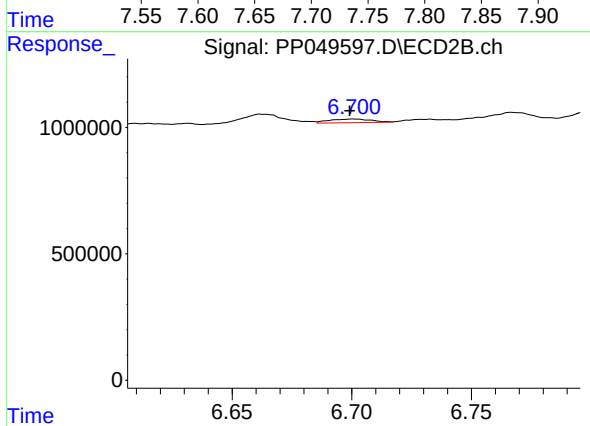
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 441657
Conc: 2.58 ng/ml



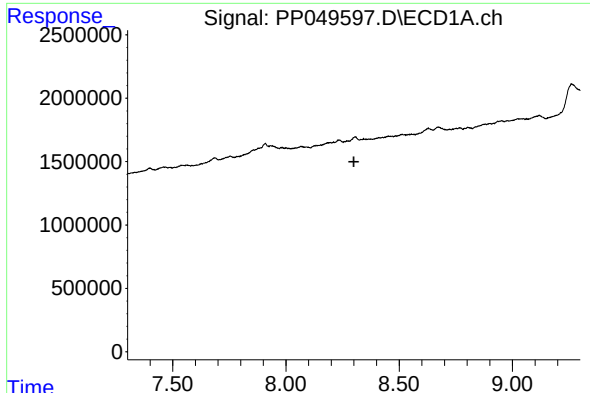
#36 AR-1262-1

R.T.: 7.754 min
Delta R.T.: 0.002 min
Response: 331430
Conc: 3.44 ng/ml



#36 AR-1262-1

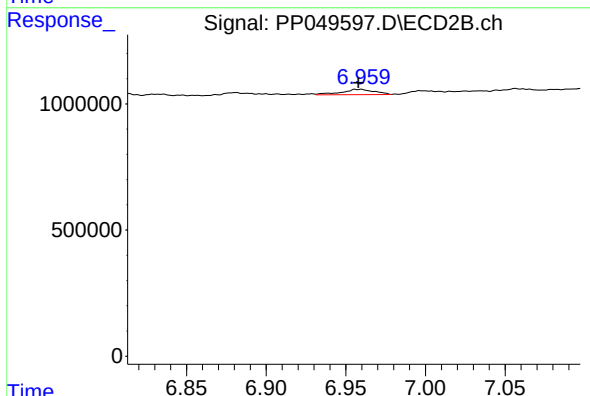
R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 175267
Conc: 1.48 ng/ml



#37 AR-1262-2

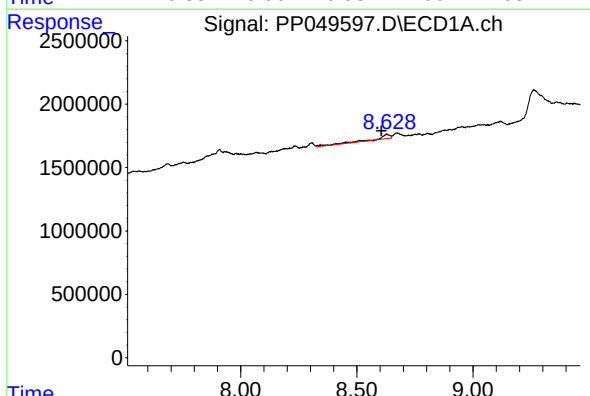
R.T.: 0.000 min
Exp R.T.: 8.300 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



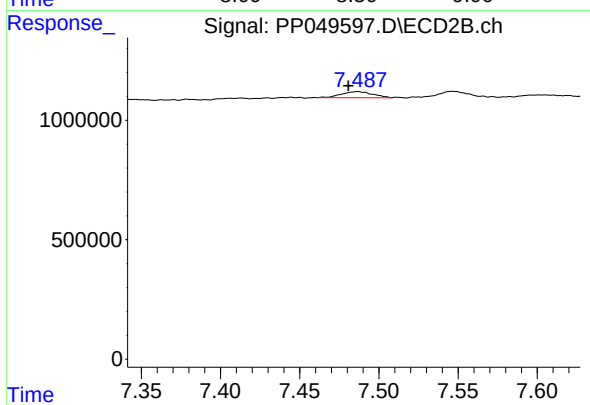
#37 AR-1262-2

R.T.: 6.956 min
Delta R.T.: -0.002 min
Response: 305439
Conc: 3.02 ng/ml



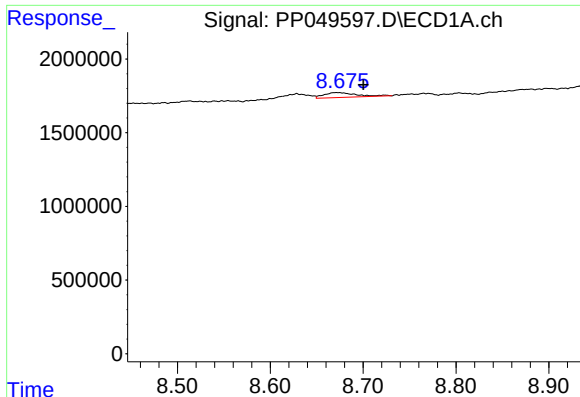
#38 AR-1262-3

R.T.: 8.629 min
Delta R.T.: 0.022 min
Response: 1486603
Conc: 18.93 ng/ml



#38 AR-1262-3

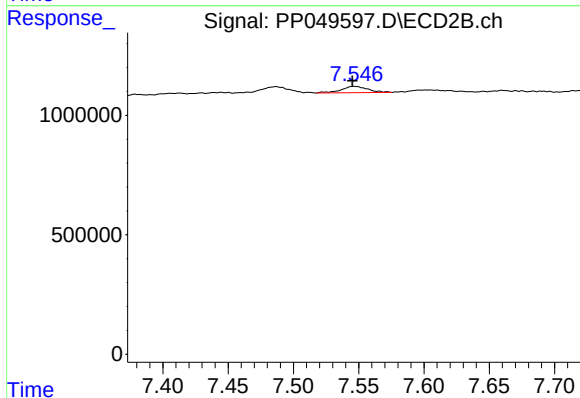
R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 350017
Conc: 5.41 ng/ml



#39 AR-1262-4

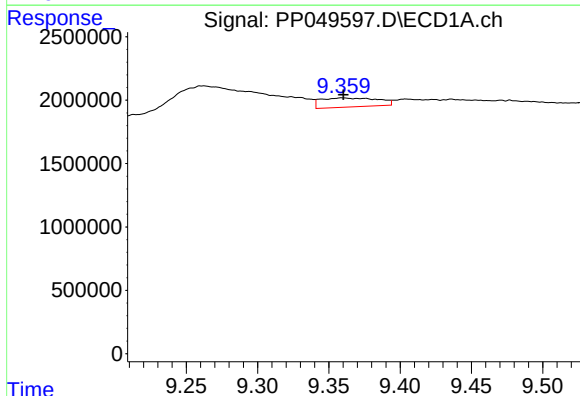
R.T.: 8.672 min
Delta R.T.: -0.028 min
Response: 809807
Conc: 17.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



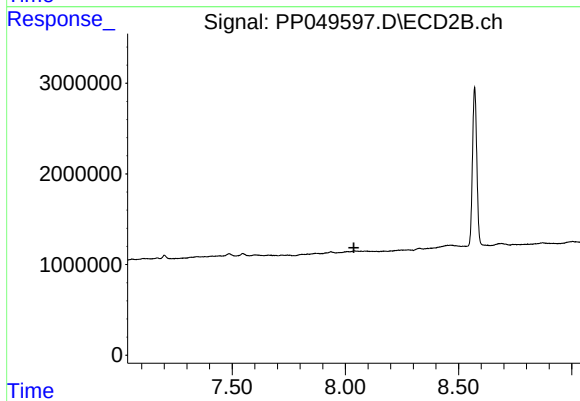
#39 AR-1262-4

R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 366476
Conc: 2.86 ng/ml



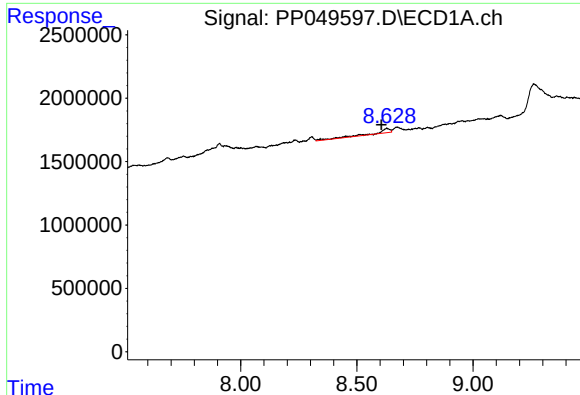
#40 AR-1262-5

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1978312
Conc: 28.39 ng/ml



#40 AR-1262-5

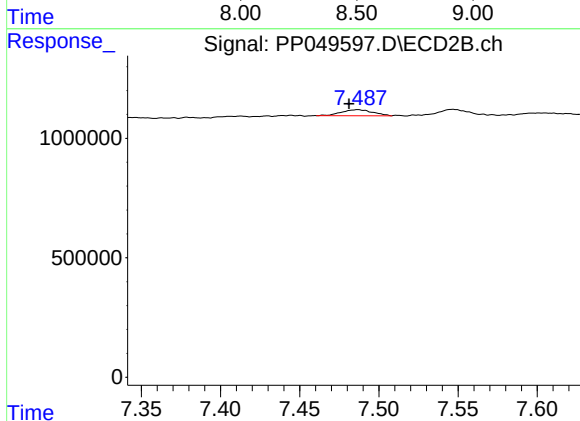
R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#41 AR-1268-1

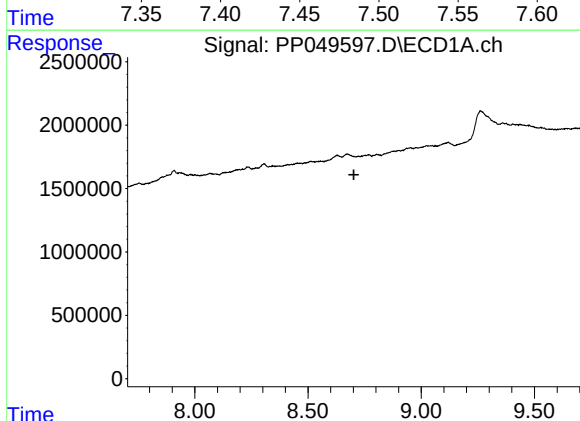
R.T.: 8.629 min
Delta R.T.: 0.023 min
Response: 1486603
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



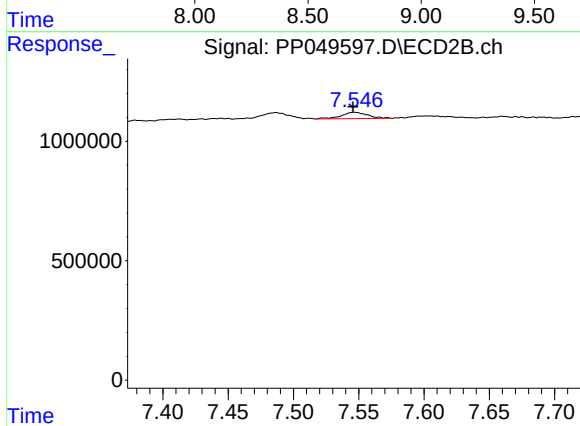
#41 AR-1268-1

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 350017
Conc: 1.91 ng/ml



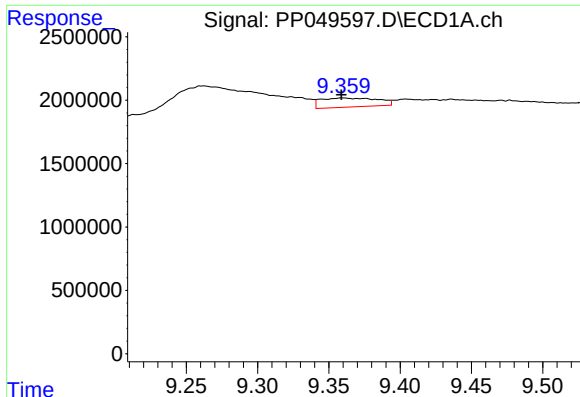
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.702 min
Response: 0
Conc: N.D.



#42 AR-1268-2

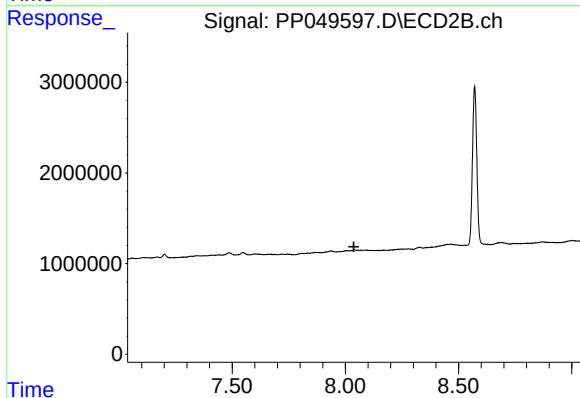
R.T.: 7.547 min
Delta R.T.: 0.000 min
Response: 366476
Conc: 2.12 ng/ml



#44 AR-1268-4

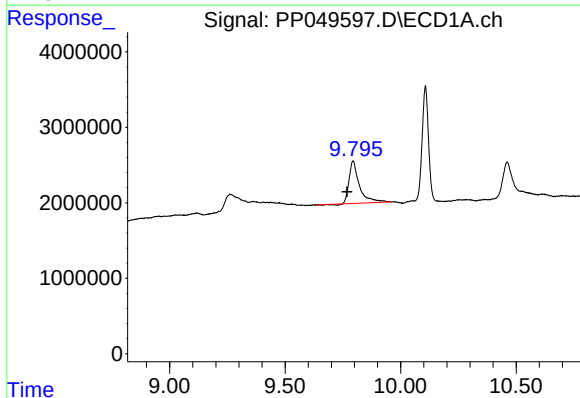
R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1978312
Conc: 26.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



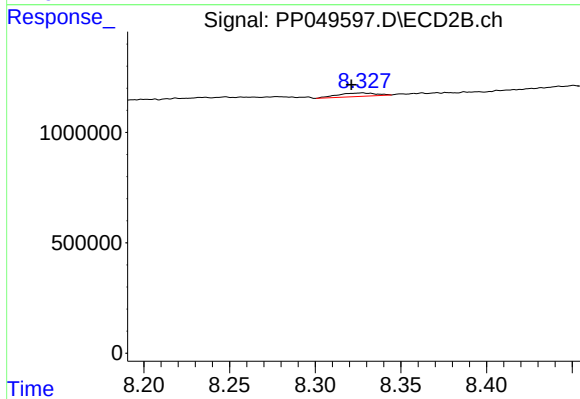
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.038 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.794 min
Delta R.T.: 0.025 min
Response: 17307591
Conc: 33.61 ng/ml



#45 AR-1268-5

R.T.: 8.327 min
Delta R.T.: 0.006 min
Response: 237540
Conc: 0.58 ng/ml