

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052822\
 Data File : PP048158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2022 13:17
 Operator : YP\AJ
 Sample : PB145178BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 PB145178BL

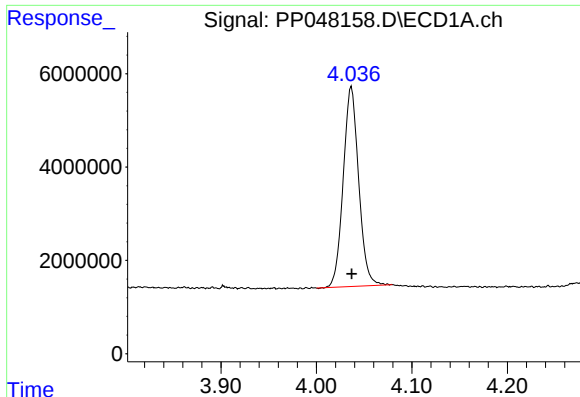
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 05:42:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.036	3.219	48001803	39173884	20.498	19.877
2)	SA Decachlor...	10.390	8.657	40844619	35645816	21.015	22.051
Target Compounds							
3)	L1 AR-1016-1	5.354f	0.000	115617	0	1.371	N.D. #
4)	L1 AR-1016-2	5.354	0.000	115617	0	0.977	N.D. #
5)	L1 AR-1016-3	5.400f	0.000	411341	0	6.087	N.D. #
6)	L1 AR-1016-4	5.499f	0.000	678165	0	11.002	N.D. #
8)	L2 AR-1221-1	4.273	0.000	1012209	0	38.289	N.D. #
9)	L2 AR-1221-2	4.373	3.534	1435680	892132	70.098	58.083
10)	L2 AR-1221-3	4.448	0.000	123496	0	1.973	N.D. #
11)	L3 AR-1232-1	4.448	0.000	123496	0	2.378	N.D. #
13)	L3 AR-1232-3	5.354	0.000	115617	0	2.330	N.D. #
14)	L3 AR-1232-4	5.499f	0.000	678165	0	28.369	N.D. #
15)	L3 AR-1232-5	5.606f	0.000	305560	0	18.703	N.D. #
16)	L4 AR-1242-1	5.354f	0.000	115617	0	2.067	N.D. #
17)	L4 AR-1242-2	5.354	0.000	115617	0	1.406	N.D. #
18)	L4 AR-1242-3	5.400f	0.000	411341	0	8.379	N.D. #
19)	L4 AR-1242-4	5.499f	0.000	678165	0	17.137	N.D. #
20)	L4 AR-1242-5	0.000	5.278f	0	87567	N.D.	2.097 #
21)	L5 AR-1248-1	5.354f	0.000	115617	0	2.680	N.D. #
22)	L5 AR-1248-2	5.606f	0.000	305560	0	5.343	N.D. #
25)	L5 AR-1248-5	0.000	5.278f	0	87567	N.D.	1.452 #
26)	L6 AR-1254-1	0.000	5.278f	0	87567	N.D.	0.999 #
28)	L6 AR-1254-3	0.000	5.849	0	20715	N.D.	0.169 #
29)	L6 AR-1254-4	0.000	6.111	0	41931	N.D.	0.558 #
30)	L6 AR-1254-5	0.000	6.552	0	50577	N.D.	0.500 #
31)	L7 AR-1260-1	0.000	5.972f	0	54894	N.D.	0.641 #
32)	L7 AR-1260-2	0.000	6.196	0	39536	N.D.	0.384 #
33)	L7 AR-1260-3	0.000	6.359	0	97251	N.D.	0.982 #
34)	L7 AR-1260-4	0.000	6.882	0	142063	N.D.	1.706 #
35)	L7 AR-1260-5	0.000	7.146	0	45251	N.D.	0.228 #
37)	L8 AR-1262-2	0.000	6.882	0	142063	N.D.	1.435 #
38)	L8 AR-1262-3	0.000	7.466	0	138743	N.D.	1.844 #
40)	L8 AR-1262-5	0.000	8.066	0	457602	N.D.	6.780 #
41)	L9 AR-1268-1	0.000	7.466	0	138743	N.D.	0.594 #
43)	L9 AR-1268-3	0.000	7.756	0	175224	N.D.	0.943 #
44)	L9 AR-1268-4	0.000	8.066	0	457602	N.D.	5.570 #
45)	L9 AR-1268-5	10.022	8.382	854673	116205	1.211	0.192 #

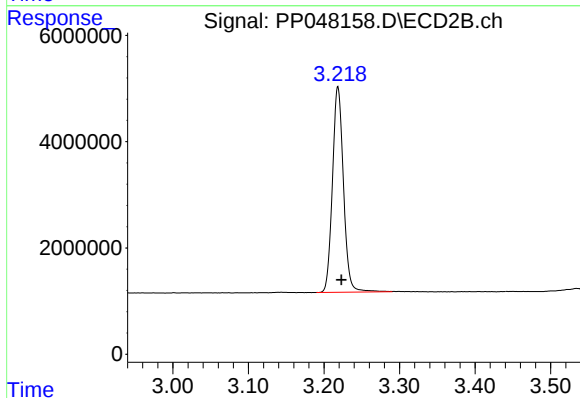
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

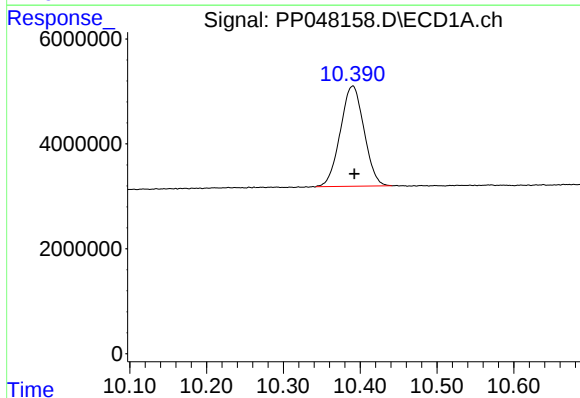
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 48001803
Conc: 20.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



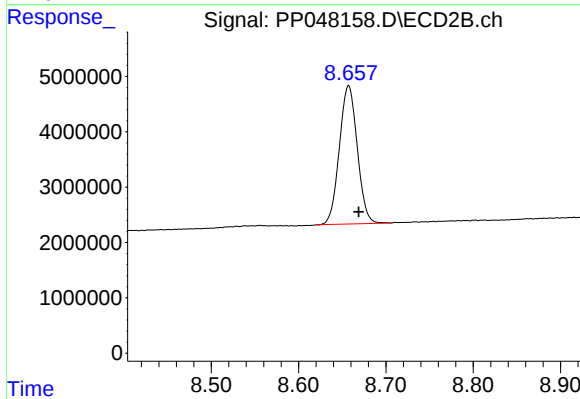
#1 Tetrachloro-m-xylene

R.T.: 3.219 min
Delta R.T.: -0.005 min
Response: 39173884
Conc: 19.88 ng/ml



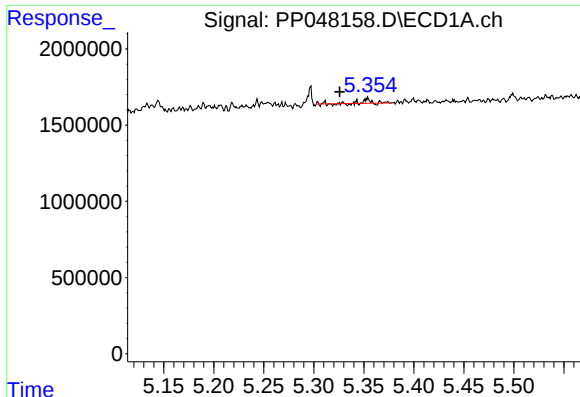
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 40844619
Conc: 21.01 ng/ml



#2 Decachlorobiphenyl

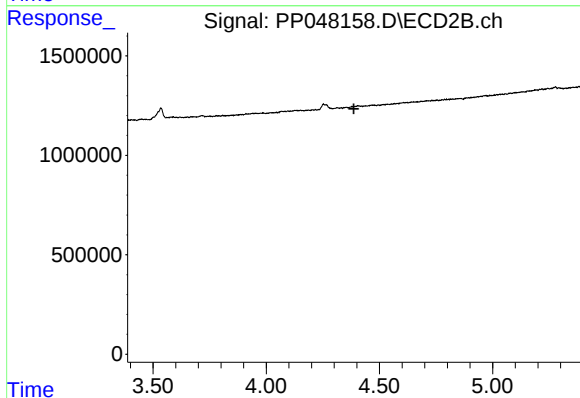
R.T.: 8.657 min
Delta R.T.: -0.012 min
Response: 35645816
Conc: 22.05 ng/ml



#3 AR-1016-1

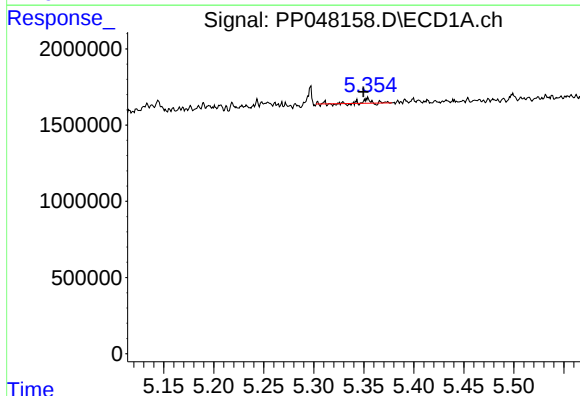
R.T.: 5.354 min
Delta R.T.: 0.028 min
Response: 115617
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



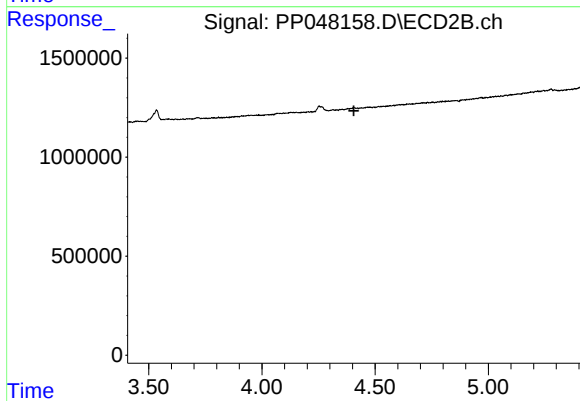
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.387 min
Response: 0
Conc: N.D.



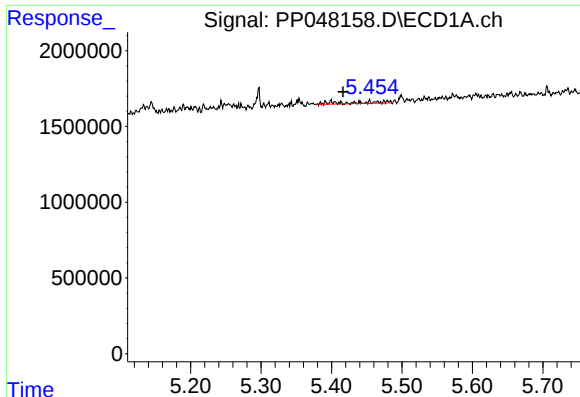
#4 AR-1016-2

R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 115617
Conc: 0.98 ng/ml



#4 AR-1016-2

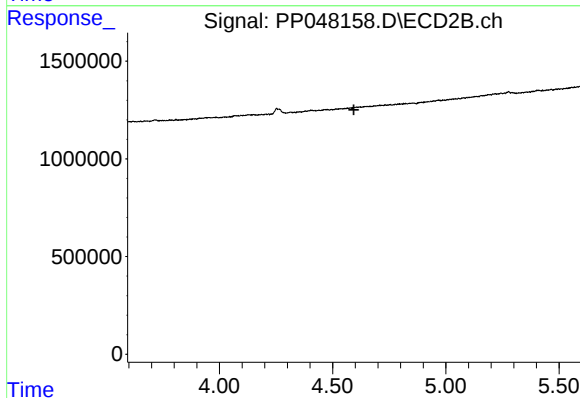
R.T.: 0.000 min
Exp R.T. : 4.407 min
Response: 0
Conc: N.D.



#5 AR-1016-3

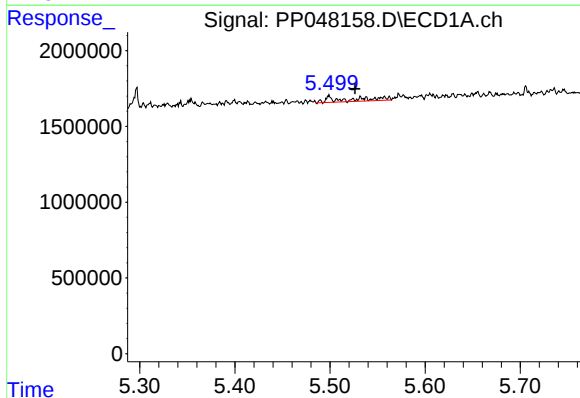
R.T.: 5.400 min
Delta R.T.: -0.016 min
Response: 411341
Conc: 6.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



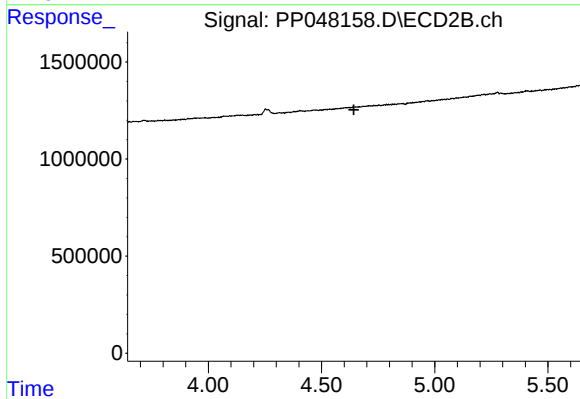
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.594 min
Response: 0
Conc: N.D.



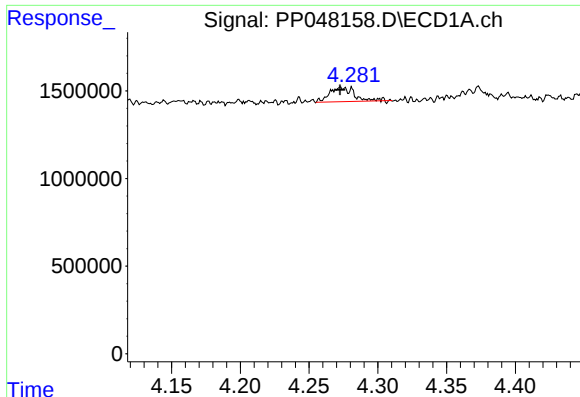
#6 AR-1016-4

R.T.: 5.499 min
Delta R.T.: -0.027 min
Response: 678165
Conc: 11.00 ng/ml



#6 AR-1016-4

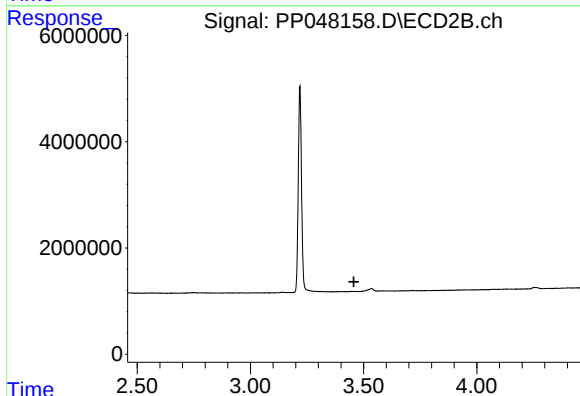
R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#8 AR-1221-1

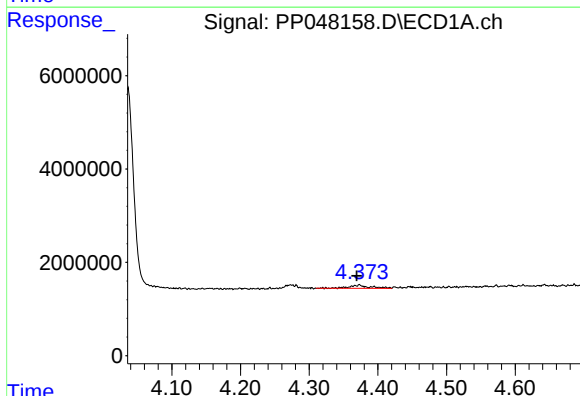
R.T.: 4.273 min
Delta R.T.: 0.000 min
Response: 1012209
Conc: 38.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



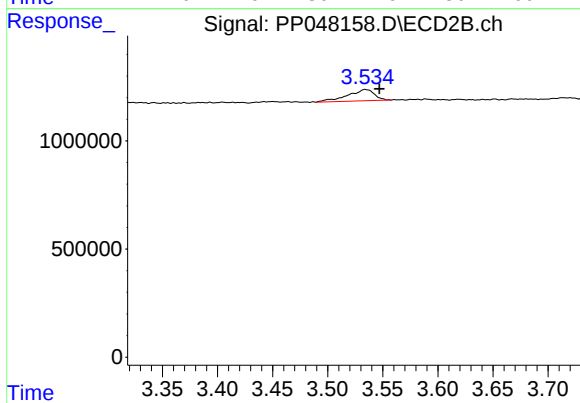
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.457 min
Response: 0
Conc: N.D.



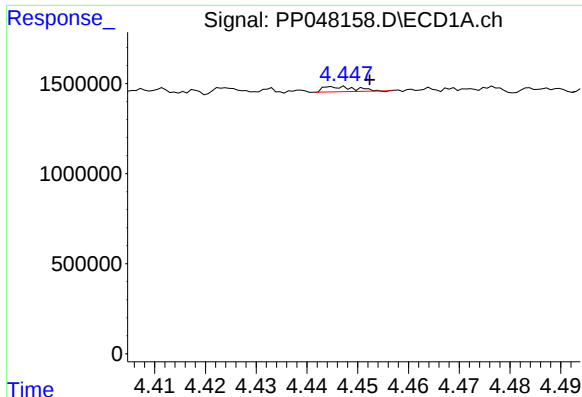
#9 AR-1221-2

R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 1435680
Conc: 70.10 ng/ml



#9 AR-1221-2

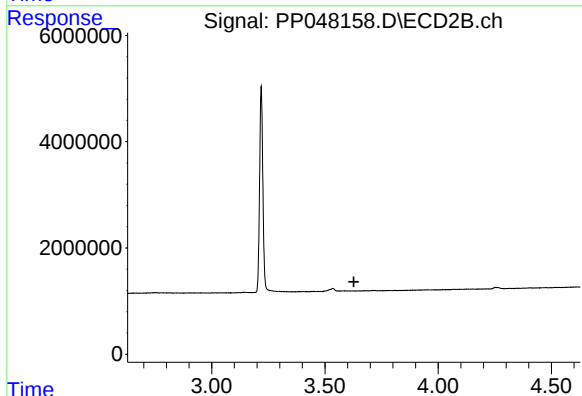
R.T.: 3.534 min
Delta R.T.: -0.013 min
Response: 892132
Conc: 58.08 ng/ml



#10 AR-1221-3

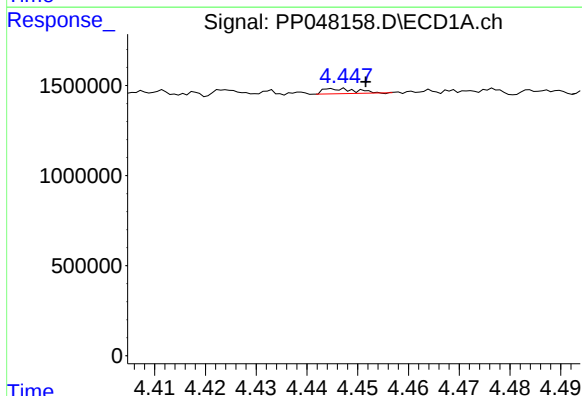
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 123496
Conc: 1.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



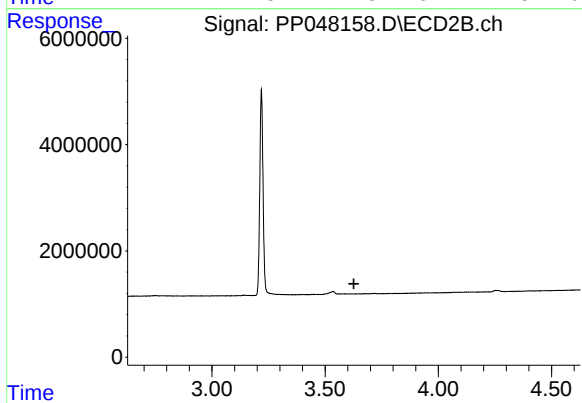
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



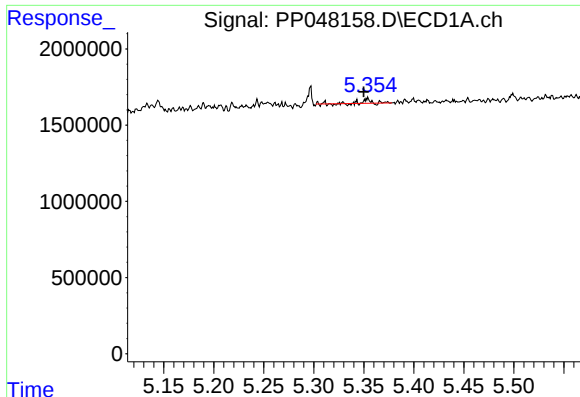
#11 AR-1232-1

R.T.: 4.448 min
Delta R.T.: -0.004 min
Response: 123496
Conc: 2.38 ng/ml



#11 AR-1232-1

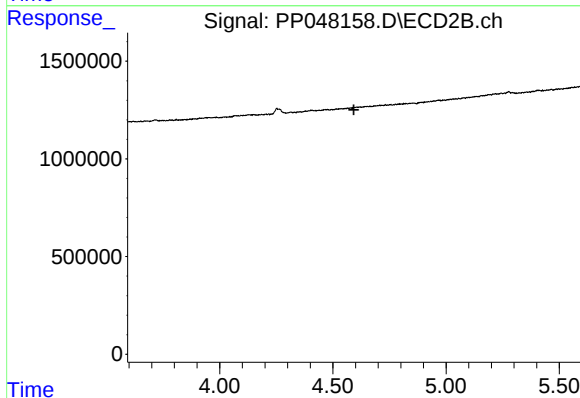
R.T.: 0.000 min
Exp R.T. : 3.627 min
Response: 0
Conc: N.D.



#13 AR-1232-3

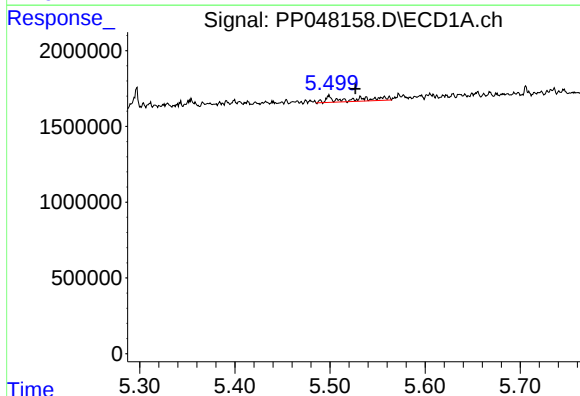
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 115617
Conc: 2.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



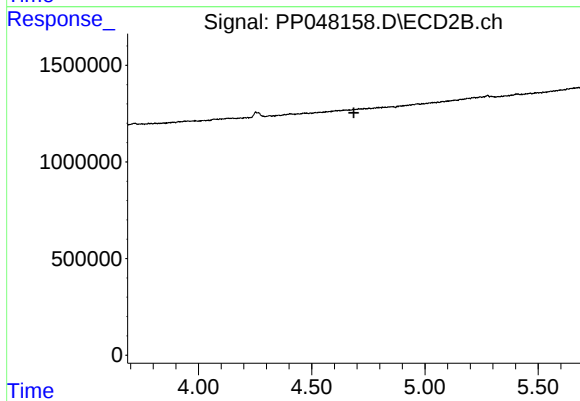
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



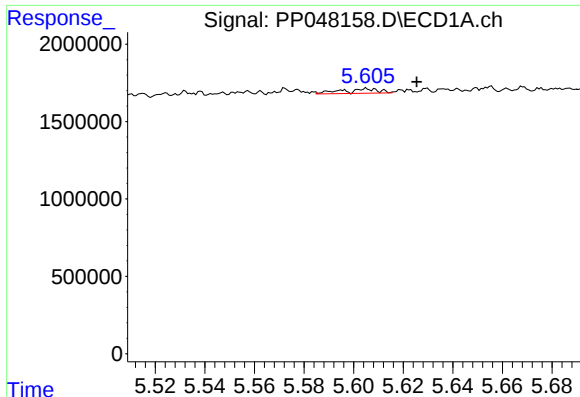
#14 AR-1232-4

R.T.: 5.499 min
Delta R.T.: -0.027 min
Response: 678165
Conc: 28.37 ng/ml



#14 AR-1232-4

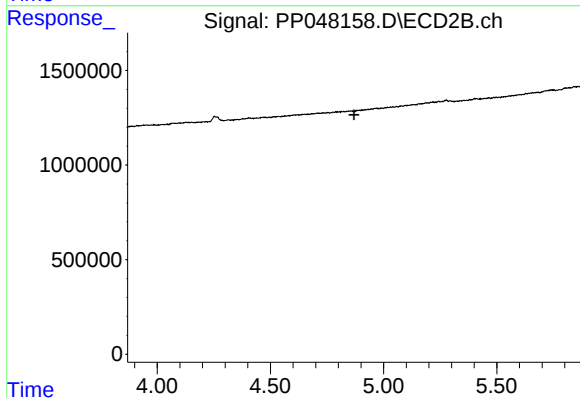
R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



#15 AR-1232-5

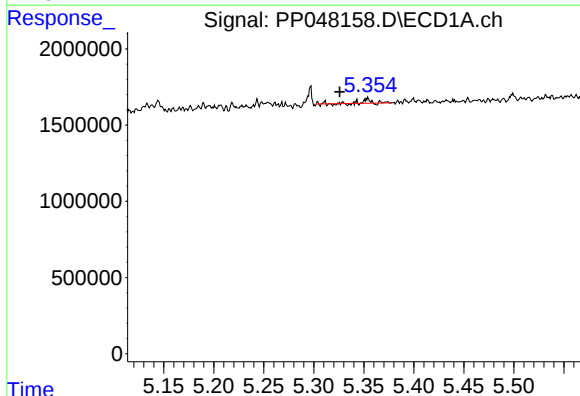
R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 305560
Conc: 18.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



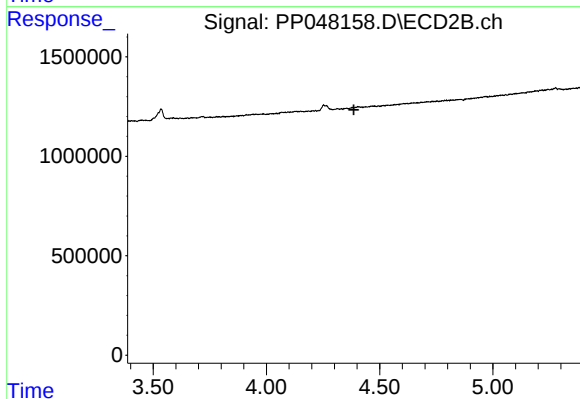
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.869 min
Response: 0
Conc: N.D.



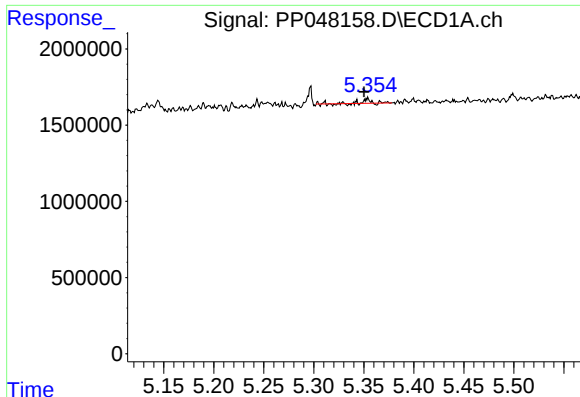
#16 AR-1242-1

R.T.: 5.354 min
Delta R.T.: 0.028 min
Response: 115617
Conc: 2.07 ng/ml



#16 AR-1242-1

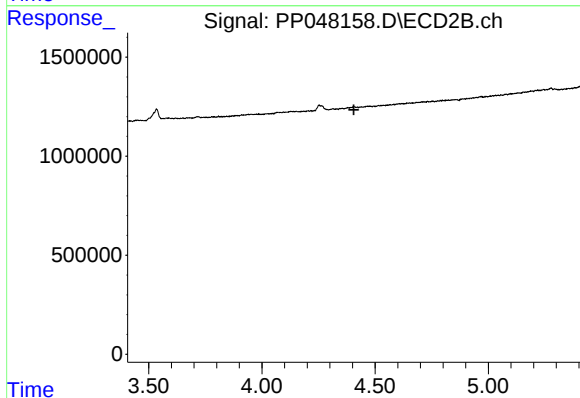
R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



#17 AR-1242-2

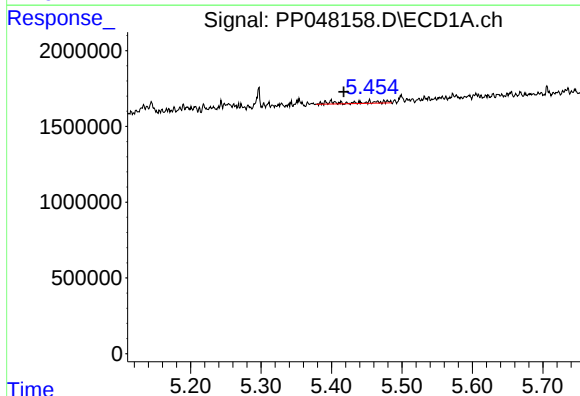
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 115617
Conc: 1.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



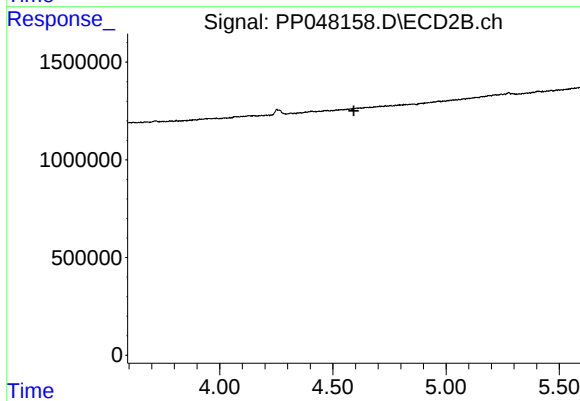
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.406 min
Response: 0
Conc: N.D.



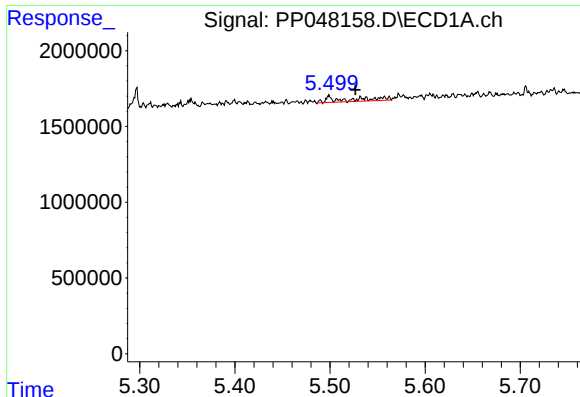
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.017 min
Response: 411341
Conc: 8.38 ng/ml



#18 AR-1242-3

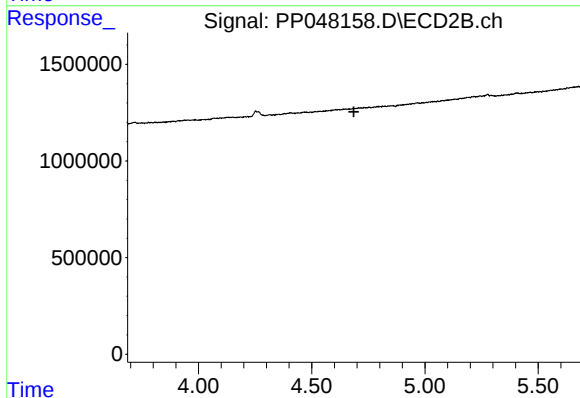
R.T.: 0.000 min
Exp R.T. : 4.593 min
Response: 0
Conc: N.D.



#19 AR-1242-4

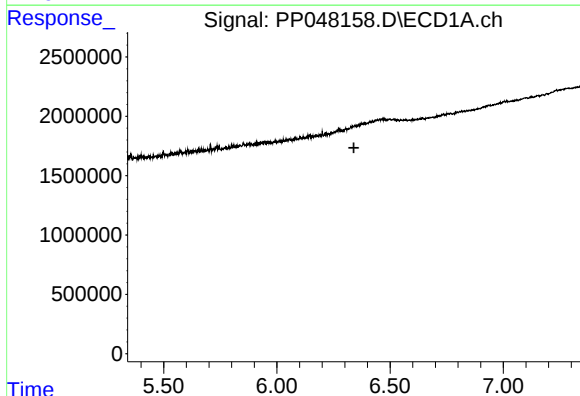
R.T.: 5.499 min
Delta R.T.: -0.027 min
Response: 678165
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



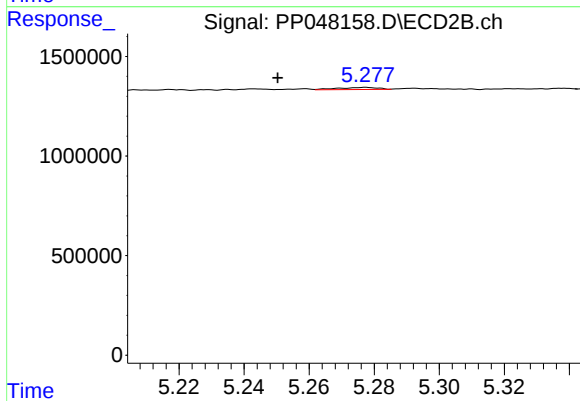
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 4.686 min
Response: 0
Conc: N.D.



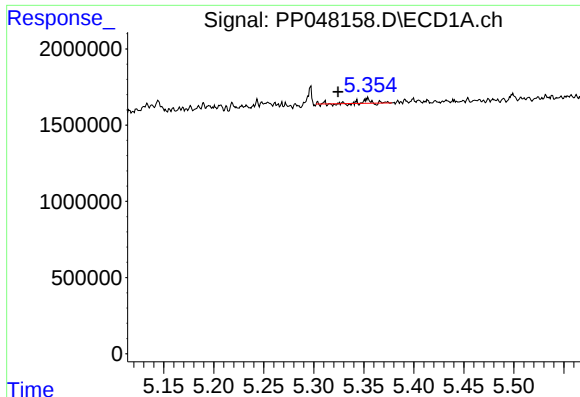
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.340 min
Response: 0
Conc: N.D.



#20 AR-1242-5

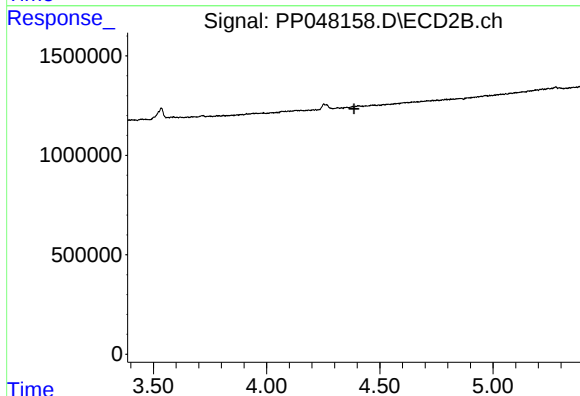
R.T.: 5.278 min
Delta R.T.: 0.027 min
Response: 87567
Conc: 2.10 ng/ml



#21 AR-1248-1

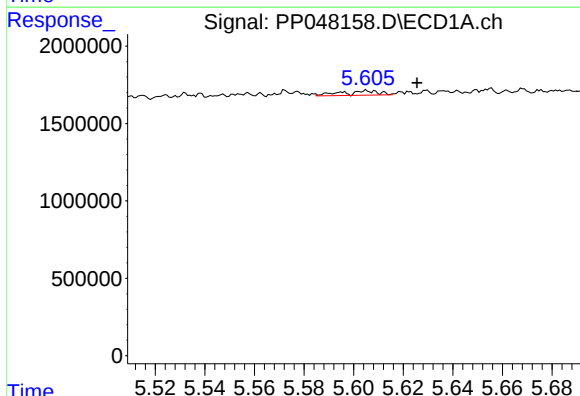
R.T.: 5.354 min
Delta R.T.: 0.029 min
Response: 115617
Conc: 2.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



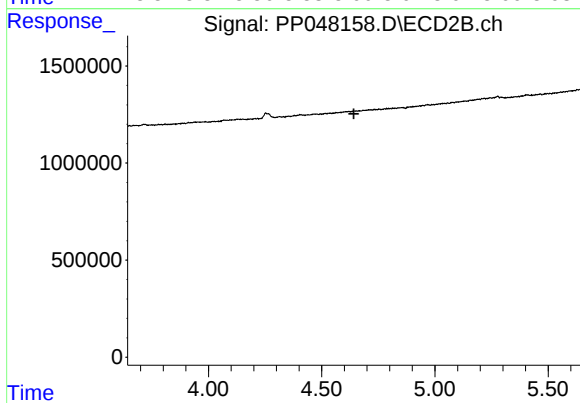
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.386 min
Response: 0
Conc: N.D.



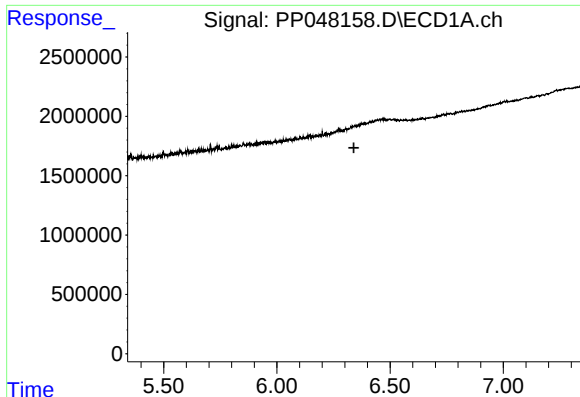
#22 AR-1248-2

R.T.: 5.606 min
Delta R.T.: -0.019 min
Response: 305560
Conc: 5.34 ng/ml



#22 AR-1248-2

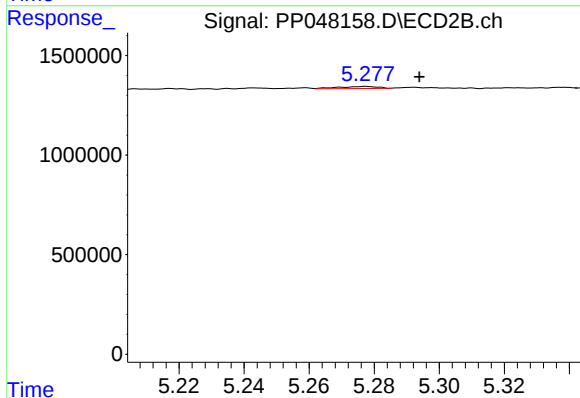
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#25 AR-1248-5

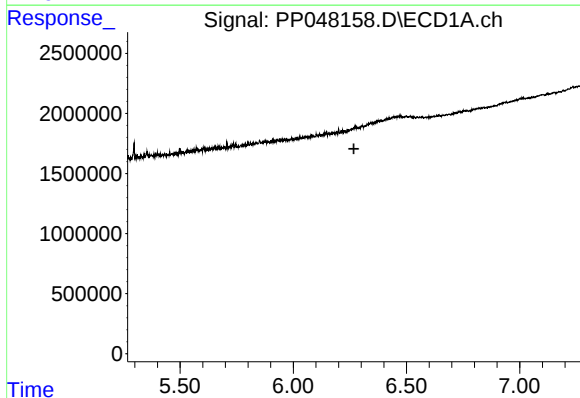
R.T.: 0.000 min
Exp R.T.: 6.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



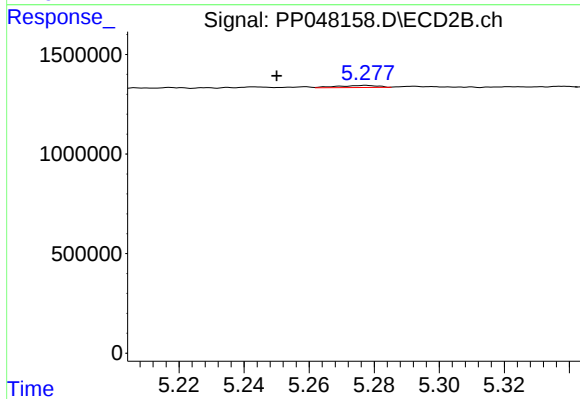
#25 AR-1248-5

R.T.: 5.278 min
Delta R.T.: -0.016 min
Response: 87567
Conc: 1.45 ng/ml



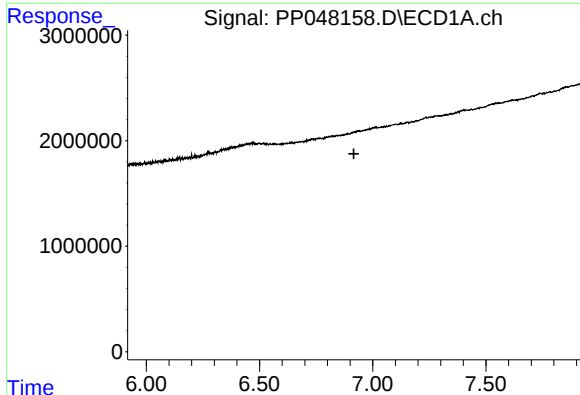
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.268 min
Response: 0
Conc: N.D.



#26 AR-1254-1

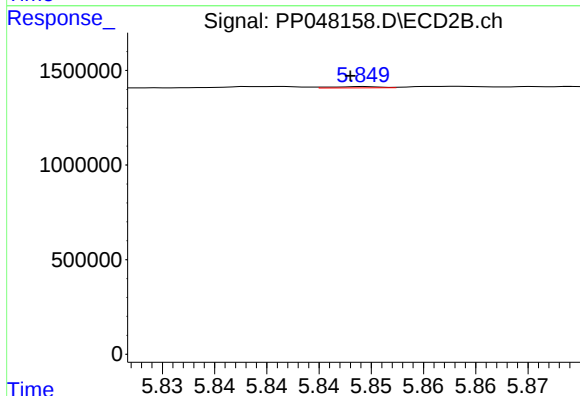
R.T.: 5.278 min
Delta R.T.: 0.028 min
Response: 87567
Conc: 1.00 ng/ml



#28 AR-1254-3

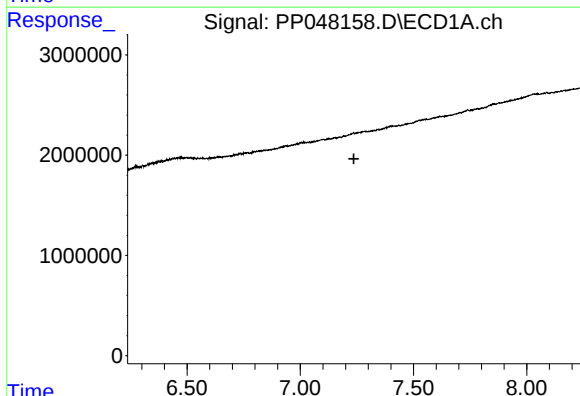
R.T.: 0.000 min
Exp R.T.: 6.917 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



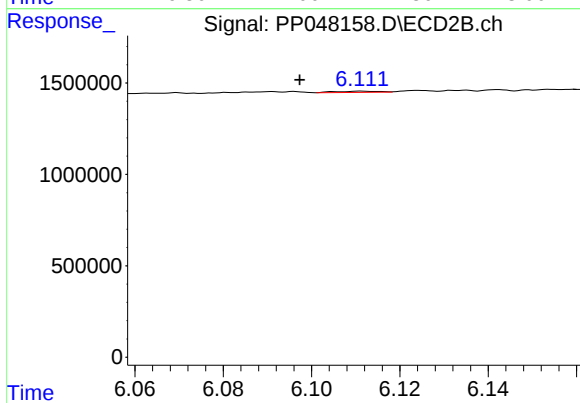
#28 AR-1254-3

R.T.: 5.849 min
Delta R.T.: 0.001 min
Response: 20715
Conc: 0.17 ng/ml



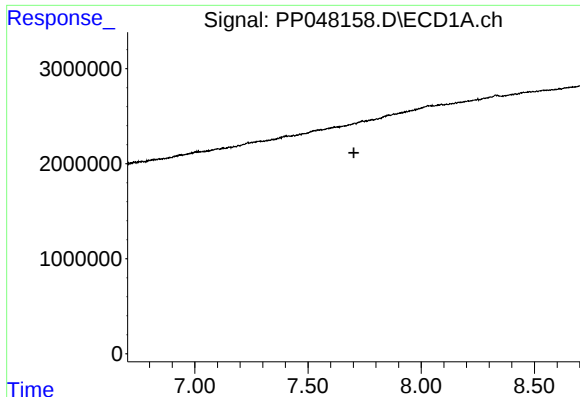
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.237 min
Response: 0
Conc: N.D.



#29 AR-1254-4

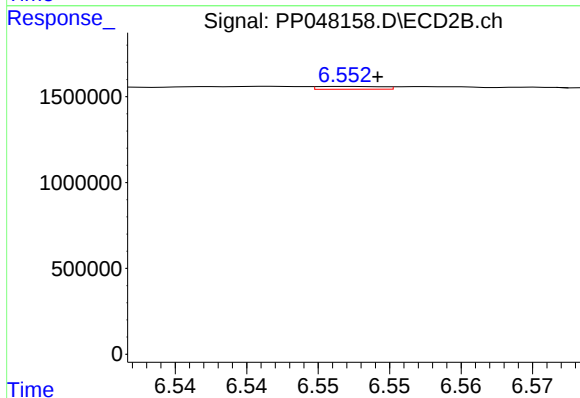
R.T.: 6.111 min
Delta R.T.: 0.014 min
Response: 41931
Conc: 0.56 ng/ml



#30 AR-1254-5

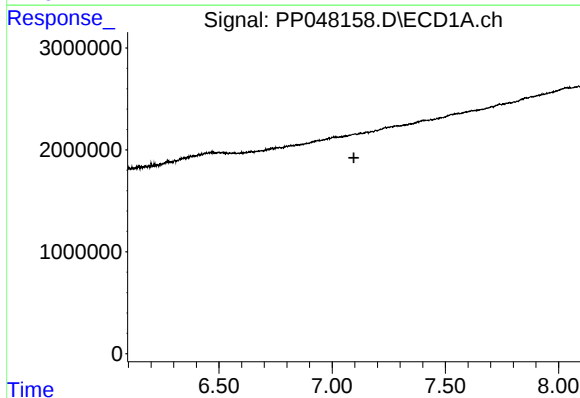
R.T.: 0.000 min
Exp R.T.: 7.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



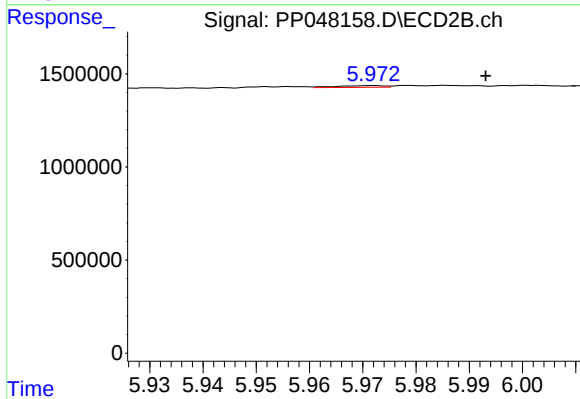
#30 AR-1254-5

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 50577
Conc: 0.50 ng/ml



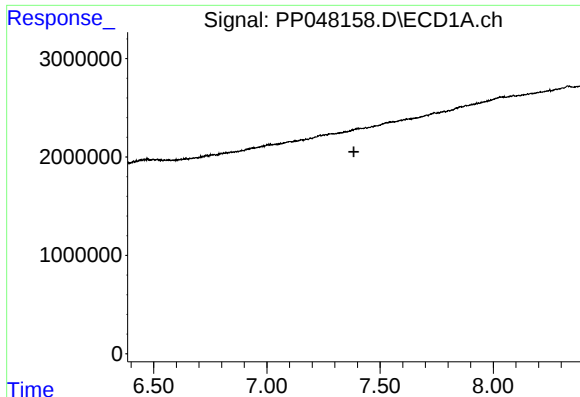
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.



#31 AR-1260-1

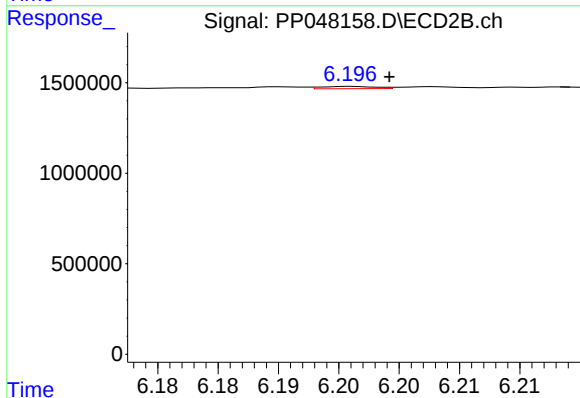
R.T.: 5.972 min
Delta R.T.: -0.021 min
Response: 54894
Conc: 0.64 ng/ml



#32 AR-1260-2

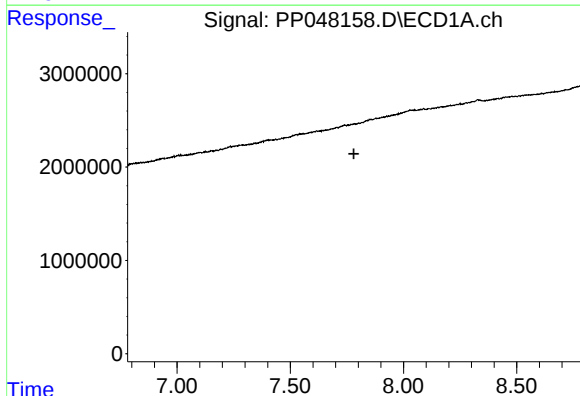
R.T.: 0.000 min
Exp R.T.: 7.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



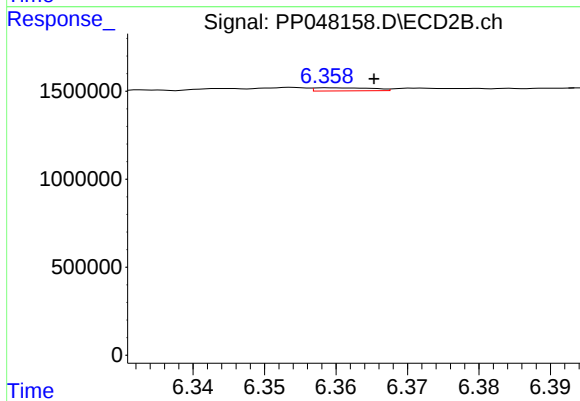
#32 AR-1260-2

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 39536
Conc: 0.38 ng/ml



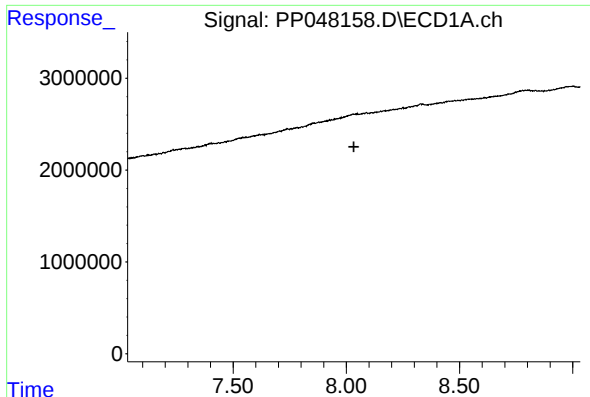
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.



#33 AR-1260-3

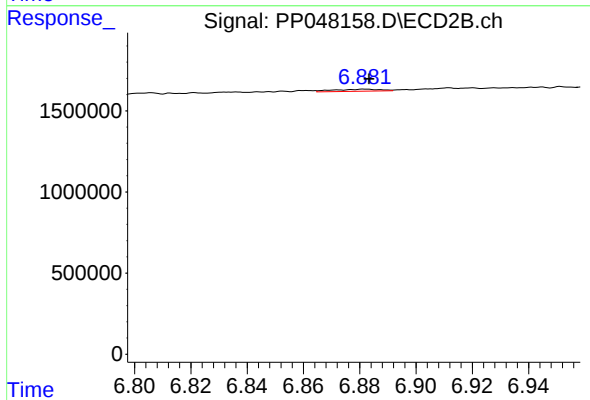
R.T.: 6.359 min
Delta R.T.: -0.006 min
Response: 97251
Conc: 0.98 ng/ml



#34 AR-1260-4

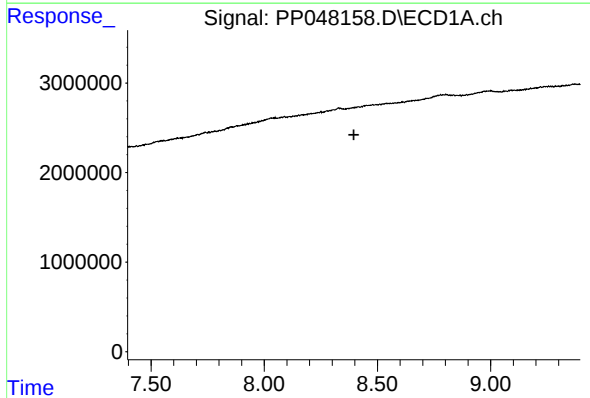
R.T.: 0.000 min
Exp R.T.: 8.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



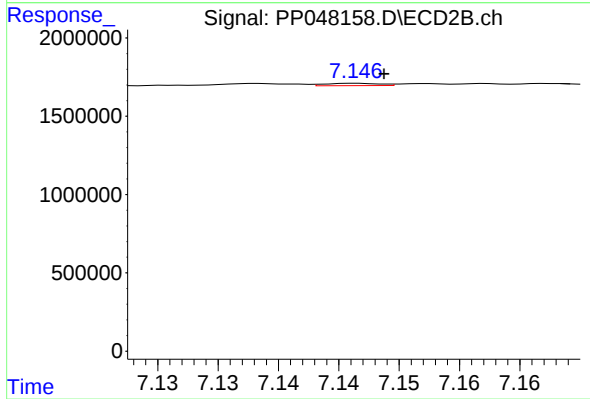
#34 AR-1260-4

R.T.: 6.882 min
Delta R.T.: -0.001 min
Response: 142063
Conc: 1.71 ng/ml



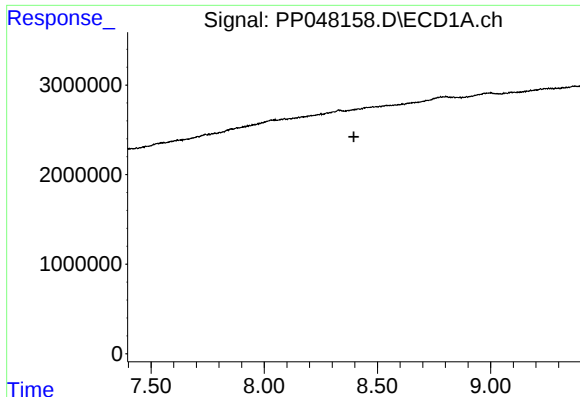
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

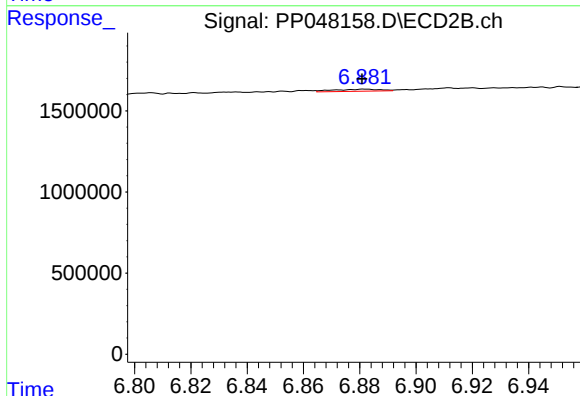
R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 45251
Conc: 0.23 ng/ml



#37 AR-1262-2

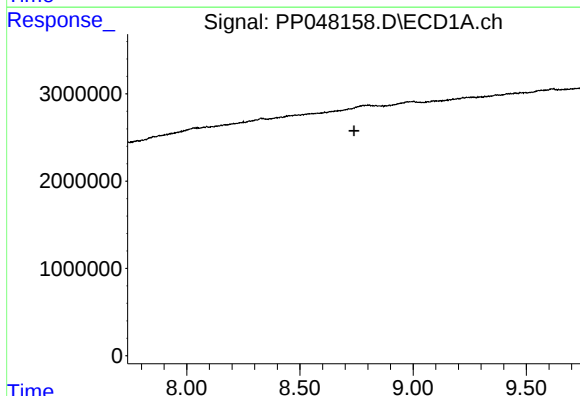
R.T.: 0.000 min
Exp R.T.: 8.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



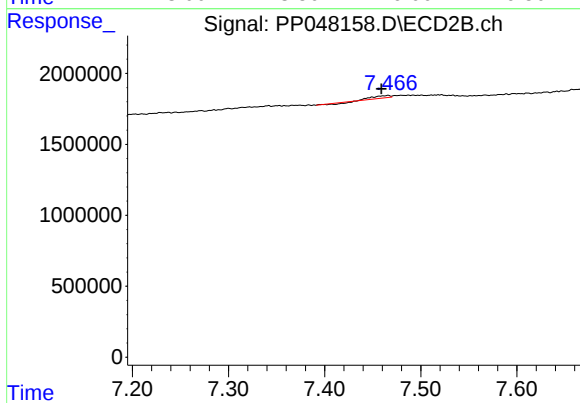
#37 AR-1262-2

R.T.: 6.882 min
Delta R.T.: 0.001 min
Response: 142063
Conc: 1.44 ng/ml



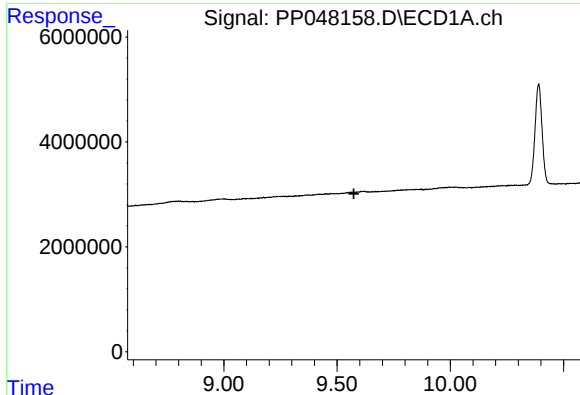
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.739 min
Response: 0
Conc: N.D.



#38 AR-1262-3

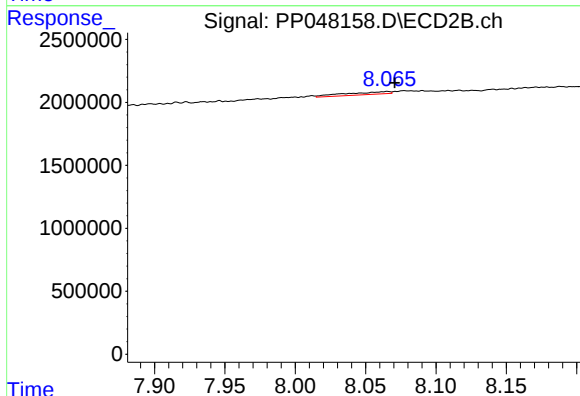
R.T.: 7.466 min
Delta R.T.: 0.007 min
Response: 138743
Conc: 1.84 ng/ml



#40 AR-1262-5

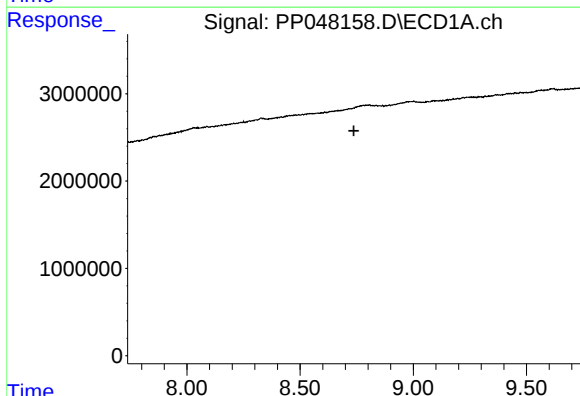
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



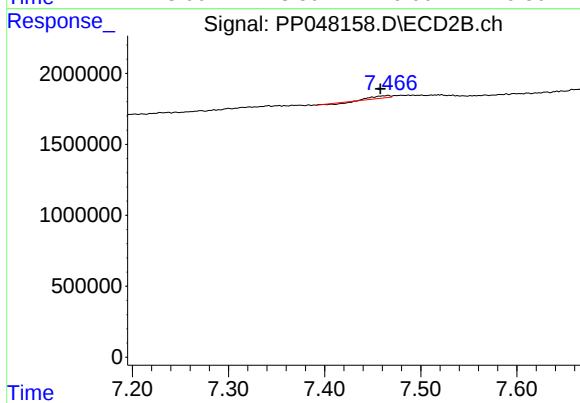
#40 AR-1262-5

R.T.: 8.066 min
Delta R.T.: -0.005 min
Response: 457602
Conc: 6.78 ng/ml



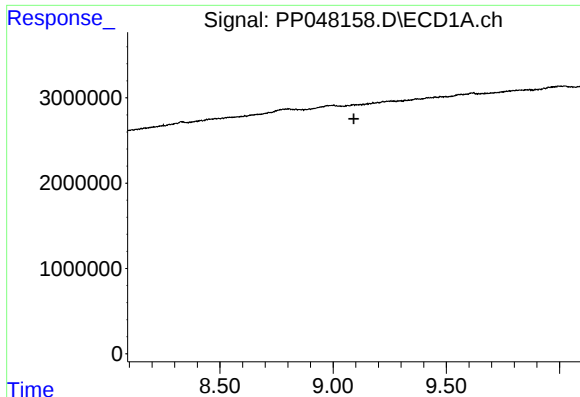
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

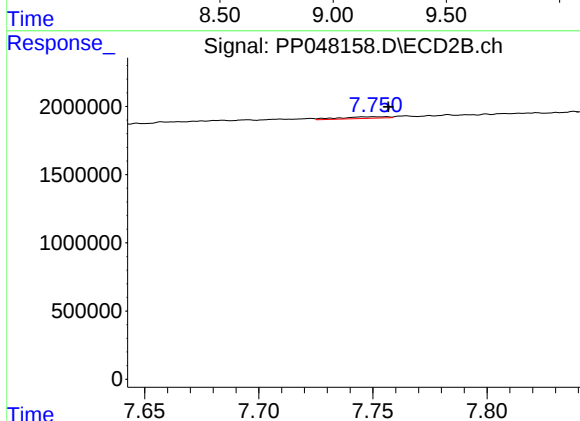
R.T.: 7.466 min
Delta R.T.: 0.008 min
Response: 138743
Conc: 0.59 ng/ml



#43 AR-1268-3

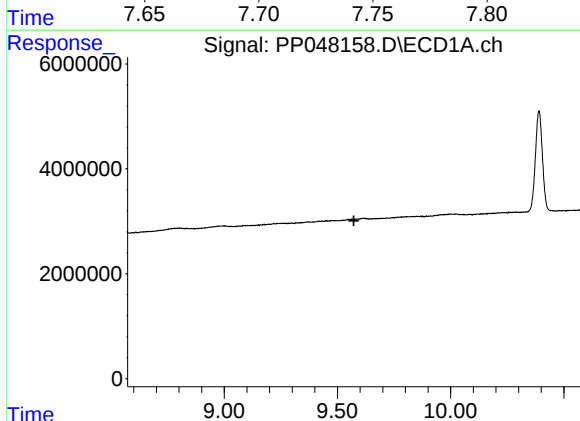
R.T.: 0.000 min
Exp R.T.: 9.092 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
PB145178BL



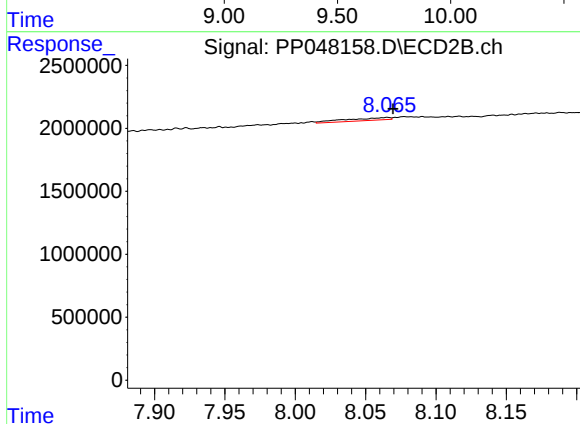
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 175224
Conc: 0.94 ng/ml



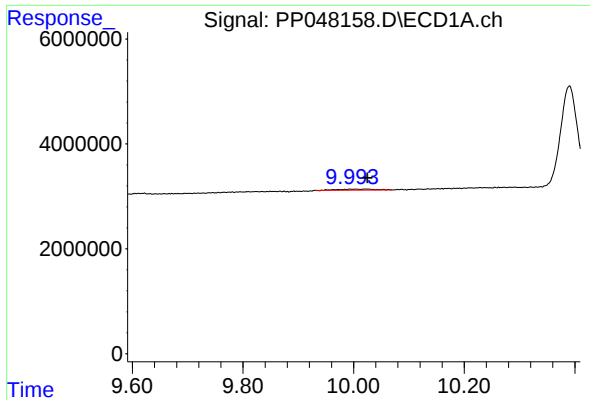
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#44 AR-1268-4

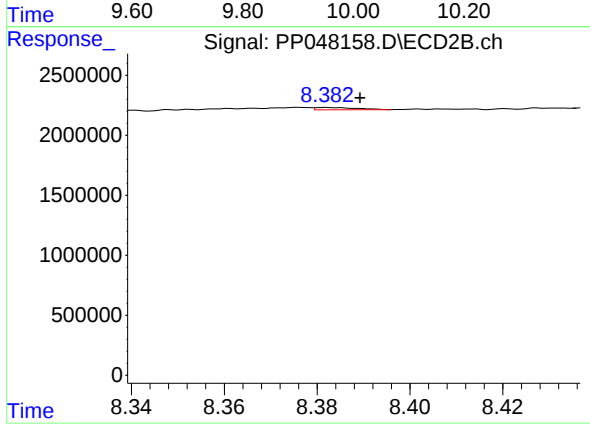
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 457602
Conc: 5.57 ng/ml



#45 AR-1268-5

R.T.: 10.022 min
Delta R.T.: -0.003 min
Response: 854673
Conc: 1.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
PB145178BL



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.007 min
Response: 116205
Conc: 0.19 ng/ml