

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041524\
 Data File : PP064321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 15:16
 Operator : YP\AJ
 Sample : P2113-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 314B

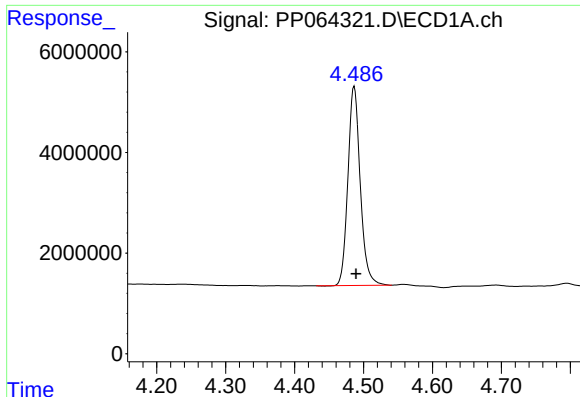
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 15:50:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.486	3.638	49227517	53462664	20.630	22.392
2)	SA Decachlor...	10.356	8.667	54607723	51483881	21.508	19.050
Target Compounds							
3)	L1 AR-1016-1	5.668	4.745	5092057	684778	61.106	8.290 #
4)	L1 AR-1016-2	5.690	4.745	2543404	684778	21.027	5.907 #
5)	L1 AR-1016-3	5.753	4.923	2561857	402713	32.079	6.470 #
7)	L1 AR-1016-5	0.000	5.166f	0	388858	N.D.	5.594 #
8)	L2 AR-1221-1	0.000	3.876f	0	600725	N.D.	24.160 #
9)	L2 AR-1221-2	0.000	3.938	0	1180971	N.D.	57.625 #
10)	L2 AR-1221-3	0.000	4.014	0	873696	N.D.	14.059 #
11)	L3 AR-1232-1	0.000	4.014	0	873696	N.D.	15.850 #
12)	L3 AR-1232-2	0.000	4.745	0	684778	N.D.	13.318 #
13)	L3 AR-1232-3	5.690	4.923	2543404	402713	47.028	14.520 #
15)	L3 AR-1232-5	0.000	5.166f	0	388858	N.D.	13.179 #
16)	L4 AR-1242-1	5.668	4.745	5092057	684778	84.421	11.616 #
17)	L4 AR-1242-2	5.690	4.745	2543404	684778	29.619	8.368 #
18)	L4 AR-1242-3	5.753	4.923	2561857	402713	45.579	8.973 #
20)	L4 AR-1242-5	6.592	5.531	10596260	1012868	236.609	17.356 #
21)	L5 AR-1248-1	5.668	4.745	5092057	684778	108.995	15.374 #
24)	L5 AR-1248-4	6.592f	5.166f	10596260	388858	129.579	4.491 #
25)	L5 AR-1248-5	6.592	0.000	10596260	0	129.925	N.D. #
26)	L6 AR-1254-1	0.000	5.531	0	1012868	N.D.	8.197 #
27)	L6 AR-1254-2	6.780f	5.686	18529013	529806	135.158	4.616 #
28)	L6 AR-1254-3	7.123	6.083	1544248	1030524	11.035	5.727 #
29)	L6 AR-1254-4	0.000	6.312	0	653195	N.D.	7.088 #
30)	L6 AR-1254-5	0.000	6.733	0	348675	N.D.	2.089 #
31)	L7 AR-1260-1	7.286	6.216	3547022	1600575	28.084	11.200 #
32)	L7 AR-1260-2	0.000	6.403	0	1020411	N.D.	6.036 #
33)	L7 AR-1260-3	0.000	6.560	0	1105158	N.D.	6.876 #
34)	L7 AR-1260-4	8.115f	7.023f	2272861	646025	18.893	5.300 #
35)	L7 AR-1260-5	0.000	7.254f	0	1501237	N.D.	5.627 #
36)	L8 AR-1262-1	8.000f	0.000	3032651	0	51.844	N.D. #
37)	L8 AR-1262-2	0.000	7.023f	0	646025	N.D.	4.042 #
39)	L8 AR-1262-4	0.000	7.618f	0	1178725	N.D.	5.515 #
42)	L9 AR-1268-2	0.000	7.618f	0	1178725	N.D.	3.429 #

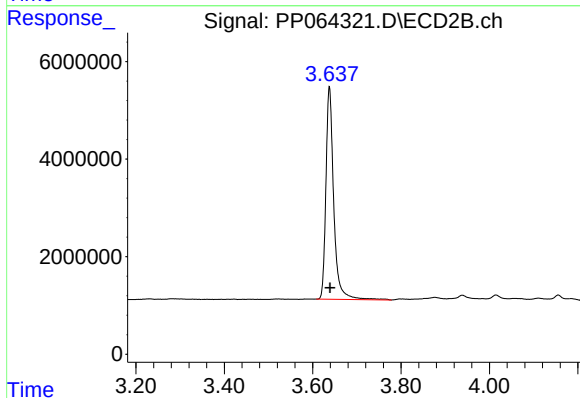
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

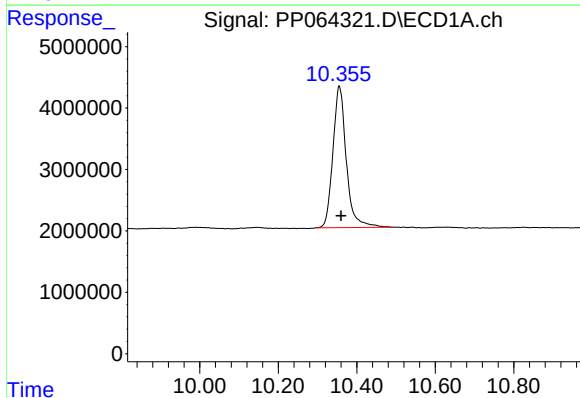
R.T.: 4.486 min
Delta R.T.: -0.003 min
Response: 49227517
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



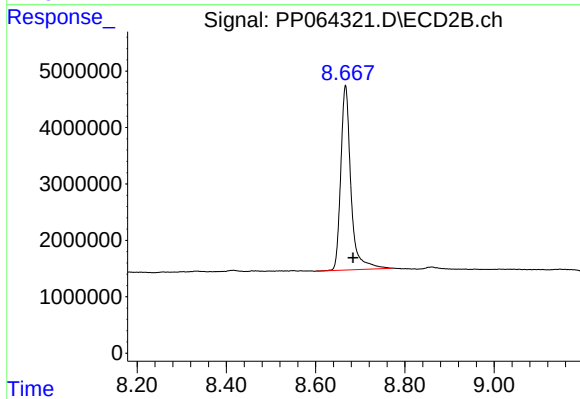
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: -0.001 min
Response: 53462664
Conc: 22.39 ng/ml



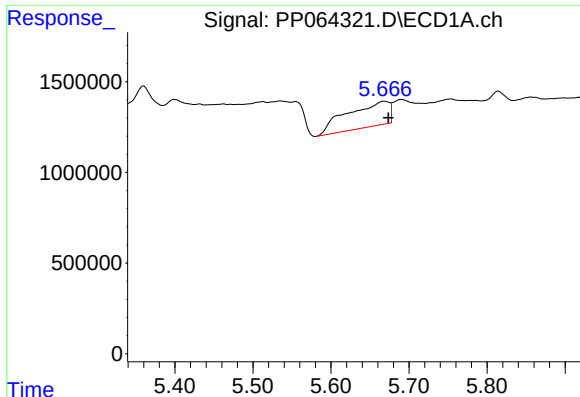
#2 Decachlorobiphenyl

R.T.: 10.356 min
Delta R.T.: -0.004 min
Response: 54607723
Conc: 21.51 ng/ml



#2 Decachlorobiphenyl

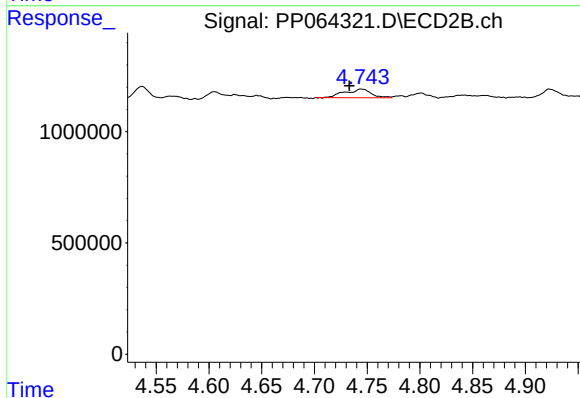
R.T.: 8.667 min
Delta R.T.: -0.017 min
Response: 51483881
Conc: 19.05 ng/ml



#3 AR-1016-1

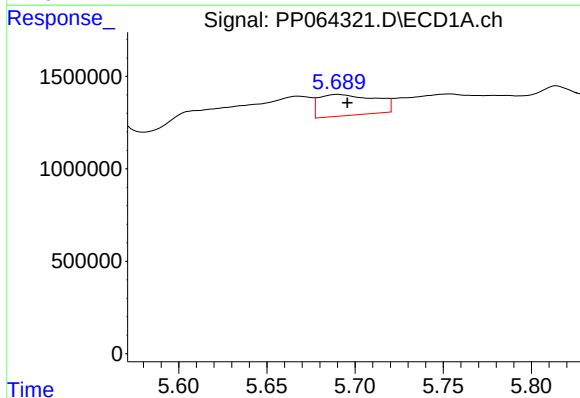
R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 5092057
Conc: 61.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



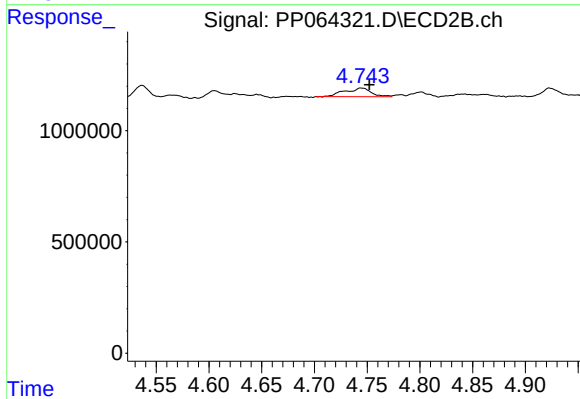
#3 AR-1016-1

R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 684778
Conc: 8.29 ng/ml



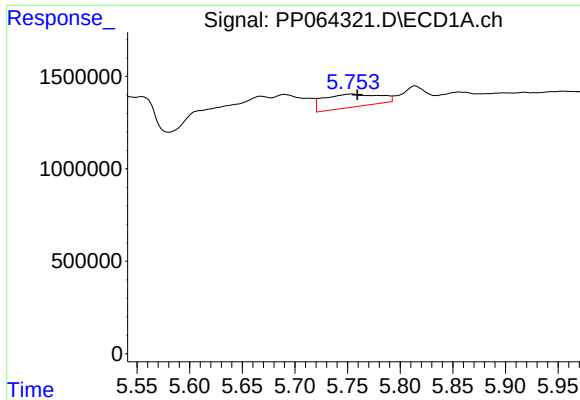
#4 AR-1016-2

R.T.: 5.690 min
Delta R.T.: -0.005 min
Response: 2543404
Conc: 21.03 ng/ml



#4 AR-1016-2

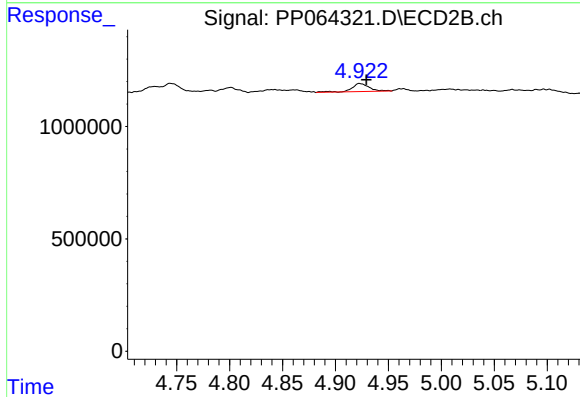
R.T.: 4.745 min
Delta R.T.: -0.008 min
Response: 684778
Conc: 5.91 ng/ml



#5 AR-1016-3

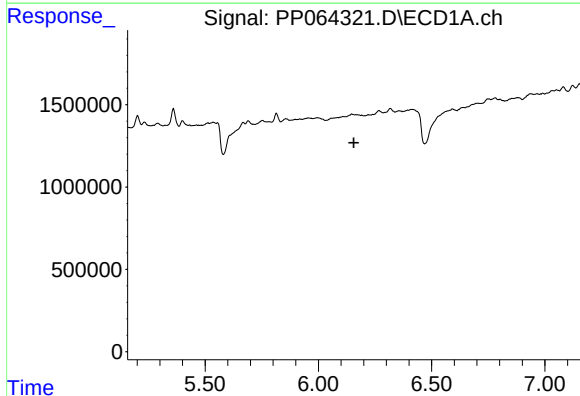
R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 2561857
Conc: 32.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



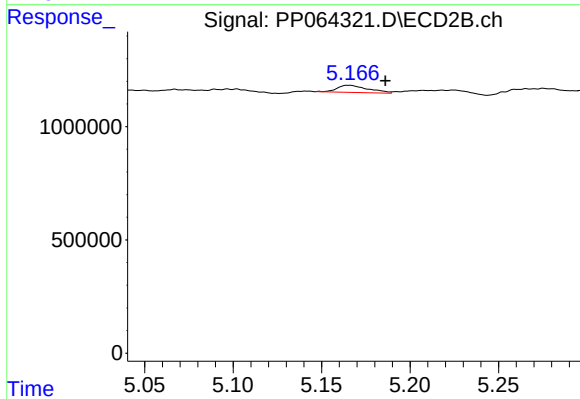
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 402713
Conc: 6.47 ng/ml



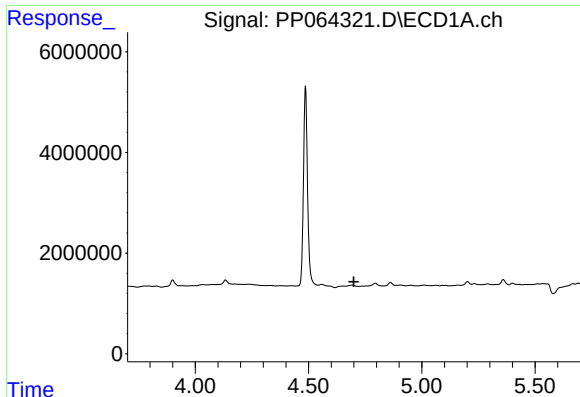
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.157 min
Response: 0
Conc: N.D.



#7 AR-1016-5

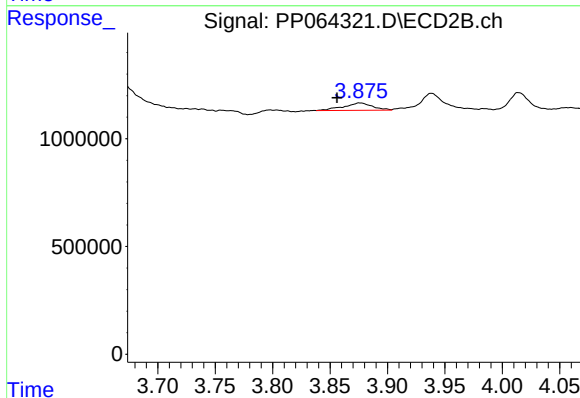
R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 388858
Conc: 5.59 ng/ml



#8 AR-1221-1

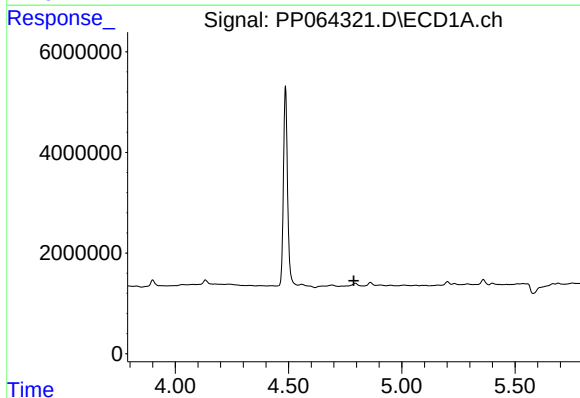
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



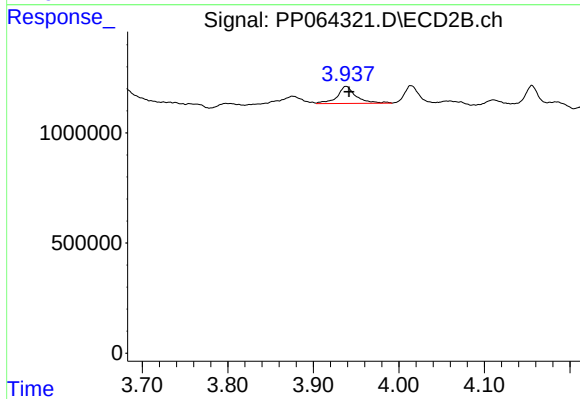
#8 AR-1221-1

R.T.: 3.876 min
Delta R.T.: 0.020 min
Response: 600725
Conc: 24.16 ng/ml



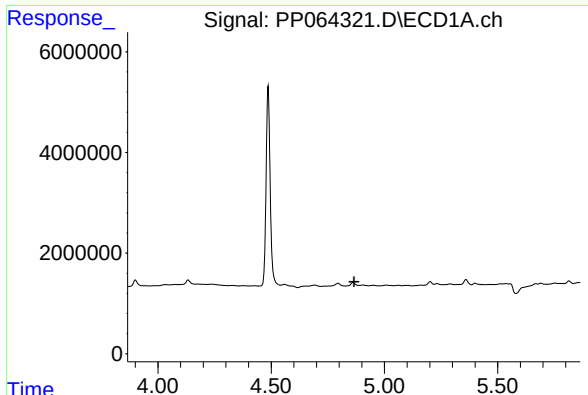
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#9 AR-1221-2

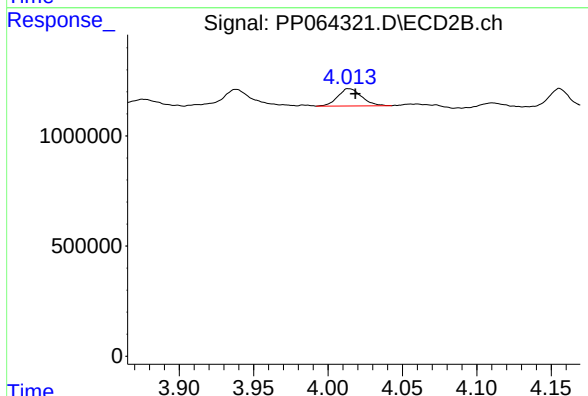
R.T.: 3.938 min
Delta R.T.: -0.003 min
Response: 1180971
Conc: 57.63 ng/ml



#10 AR-1221-3

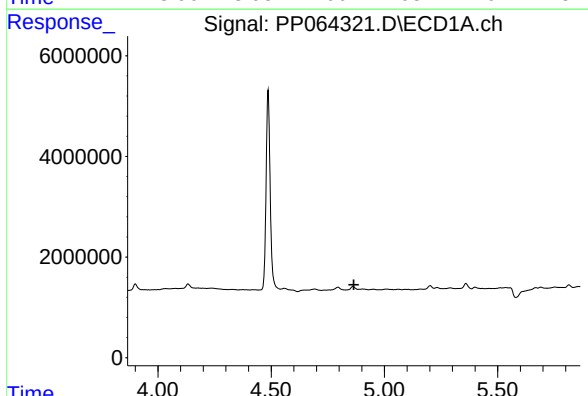
R.T.: 0.000 min
Exp R.T. : 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



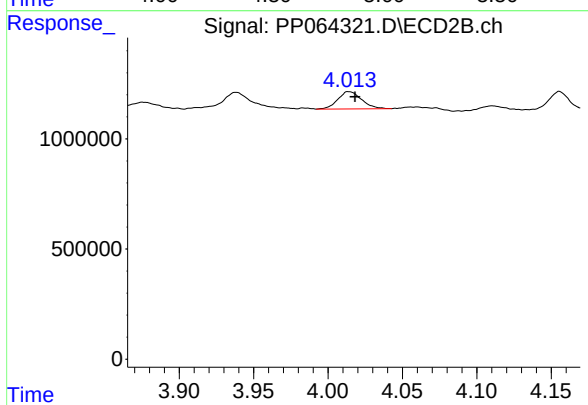
#10 AR-1221-3

R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 873696
Conc: 14.06 ng/ml



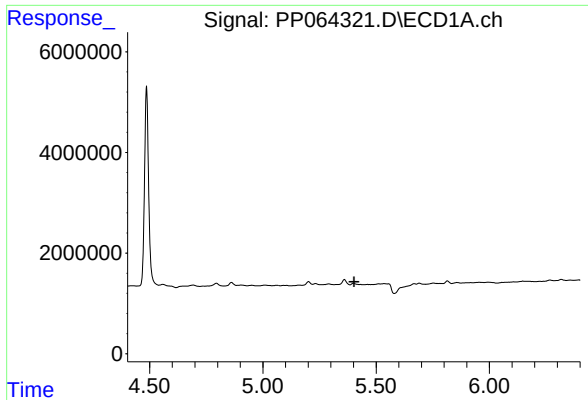
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

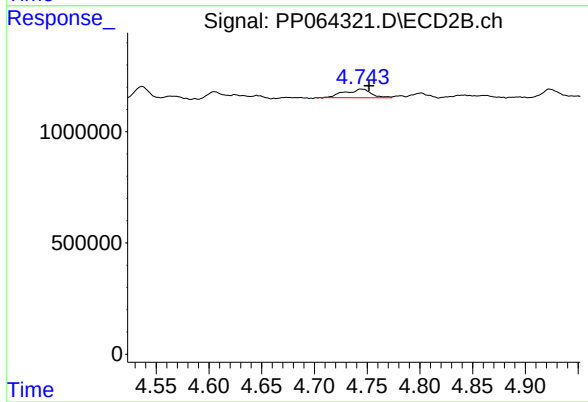
R.T.: 4.014 min
Delta R.T.: -0.004 min
Response: 873696
Conc: 15.85 ng/ml



#12 AR-1232-2

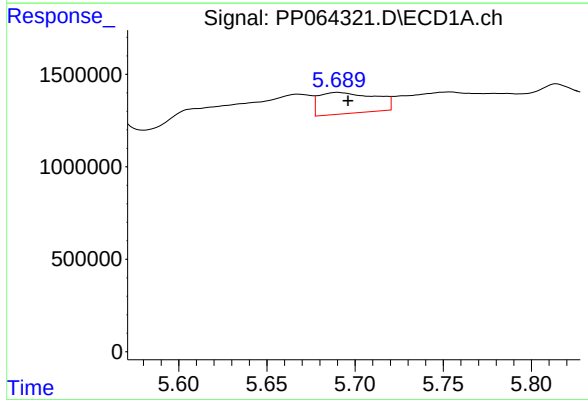
R.T.: 0.000 min
Exp R.T.: 5.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



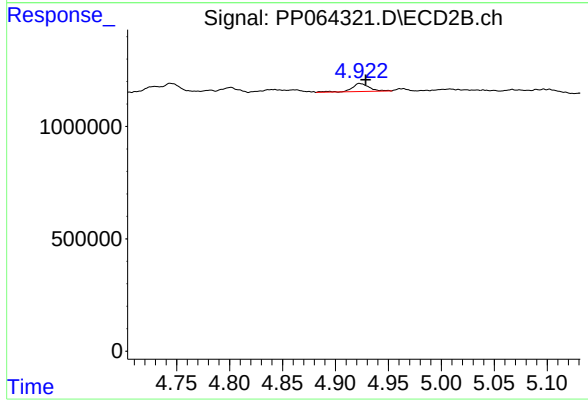
#12 AR-1232-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 684778
Conc: 13.32 ng/ml



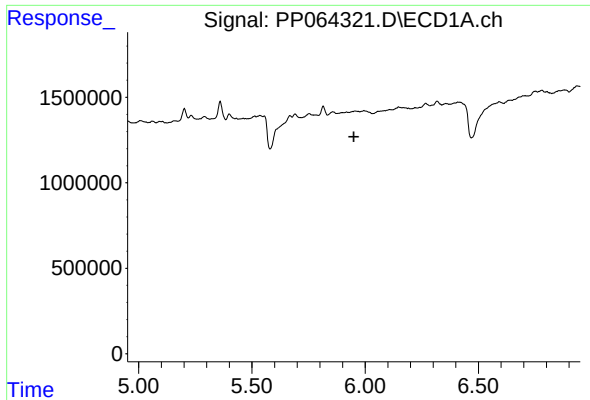
#13 AR-1232-3

R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2543404
Conc: 47.03 ng/ml



#13 AR-1232-3

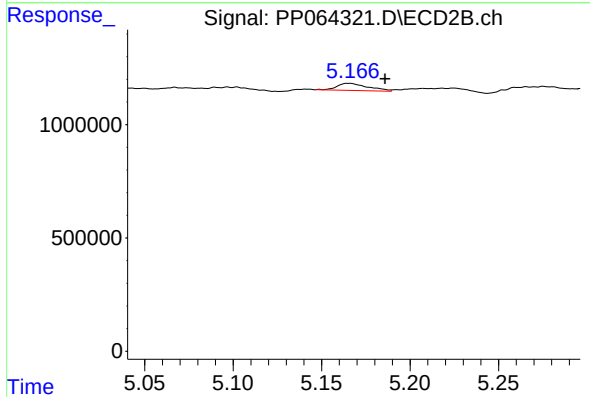
R.T.: 4.923 min
Delta R.T.: -0.005 min
Response: 402713
Conc: 14.52 ng/ml



#15 AR-1232-5

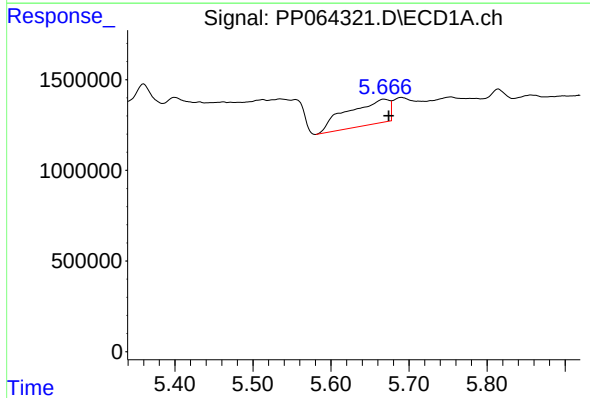
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



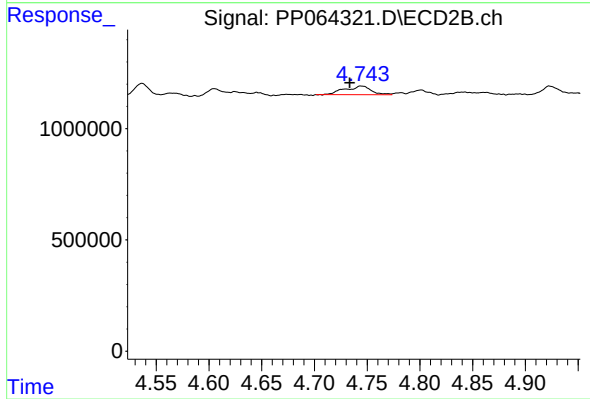
#15 AR-1232-5

R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 388858
Conc: 13.18 ng/ml



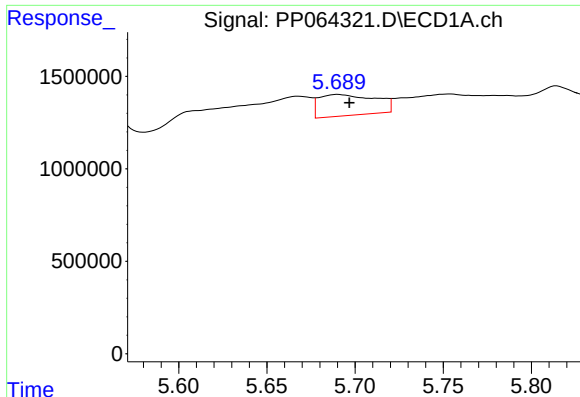
#16 AR-1242-1

R.T.: 5.668 min
Delta R.T.: -0.006 min
Response: 5092057
Conc: 84.42 ng/ml



#16 AR-1242-1

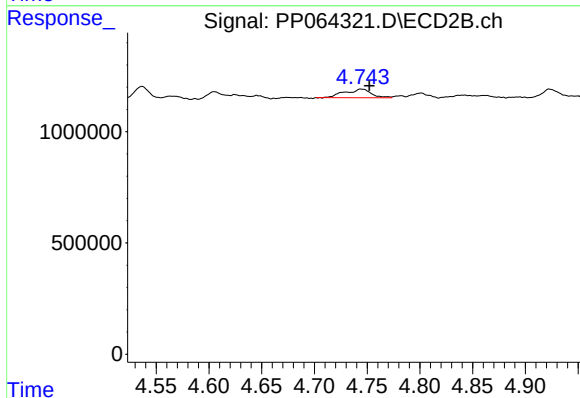
R.T.: 4.745 min
Delta R.T.: 0.011 min
Response: 684778
Conc: 11.62 ng/ml



#17 AR-1242-2

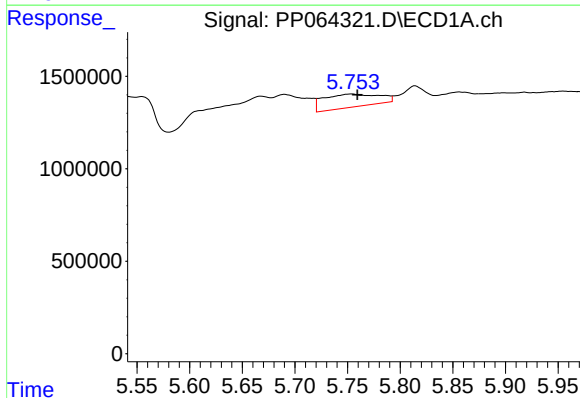
R.T.: 5.690 min
Delta R.T.: -0.006 min
Response: 2543404
Conc: 29.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



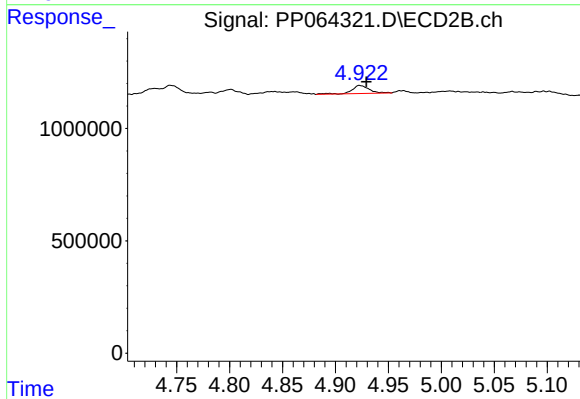
#17 AR-1242-2

R.T.: 4.745 min
Delta R.T.: -0.007 min
Response: 684778
Conc: 8.37 ng/ml



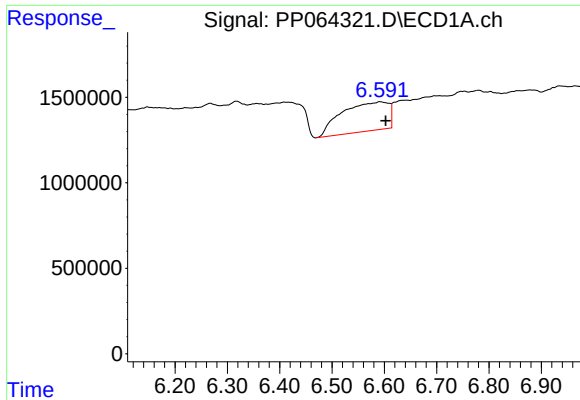
#18 AR-1242-3

R.T.: 5.753 min
Delta R.T.: -0.006 min
Response: 2561857
Conc: 45.58 ng/ml



#18 AR-1242-3

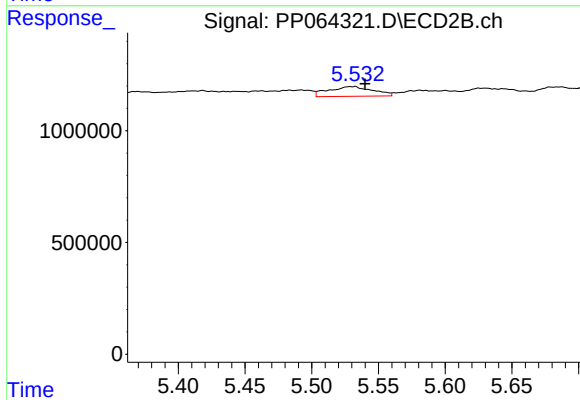
R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 402713
Conc: 8.97 ng/ml



#20 AR-1242-5

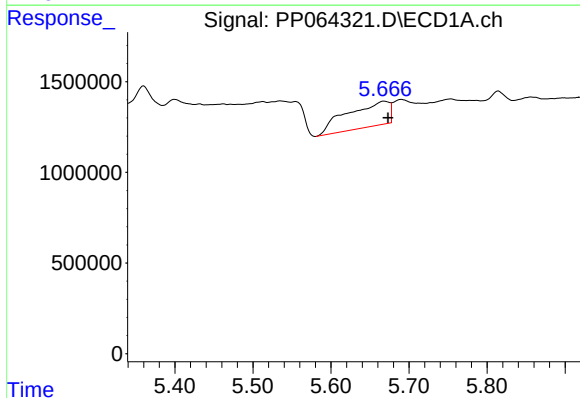
R.T.: 6.592 min
Delta R.T.: -0.011 min
Response: 10596260
Conc: 236.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



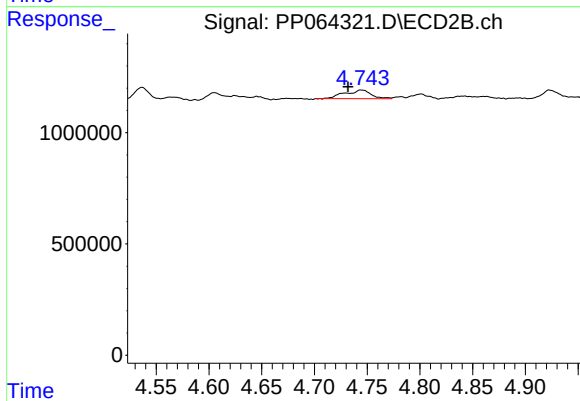
#20 AR-1242-5

R.T.: 5.531 min
Delta R.T.: -0.009 min
Response: 1012868
Conc: 17.36 ng/ml



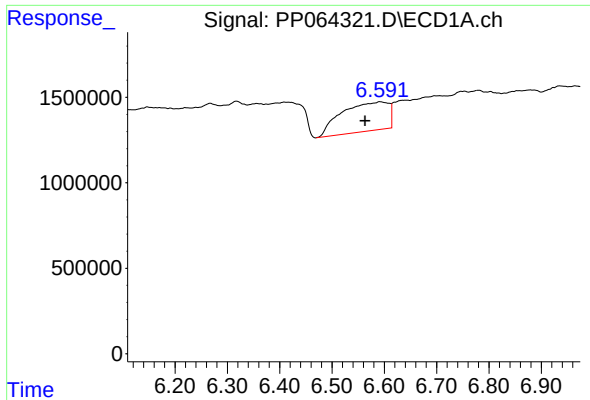
#21 AR-1248-1

R.T.: 5.668 min
Delta R.T.: -0.005 min
Response: 5092057
Conc: 109.00 ng/ml



#21 AR-1248-1

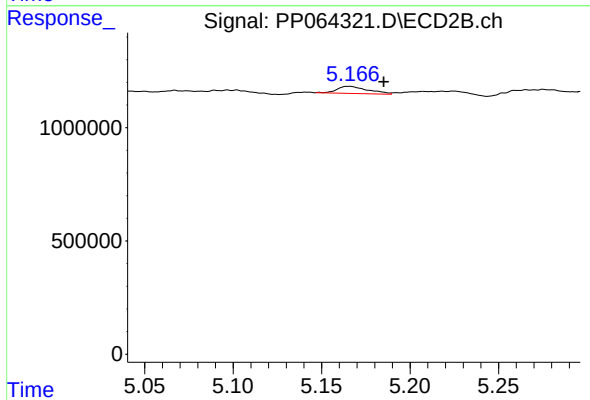
R.T.: 4.745 min
Delta R.T.: 0.013 min
Response: 684778
Conc: 15.37 ng/ml



#24 AR-1248-4

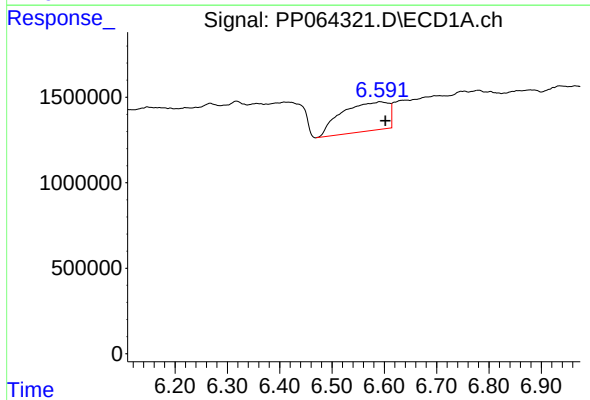
R.T.: 6.592 min
Delta R.T.: 0.029 min
Response: 10596260
Conc: 129.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



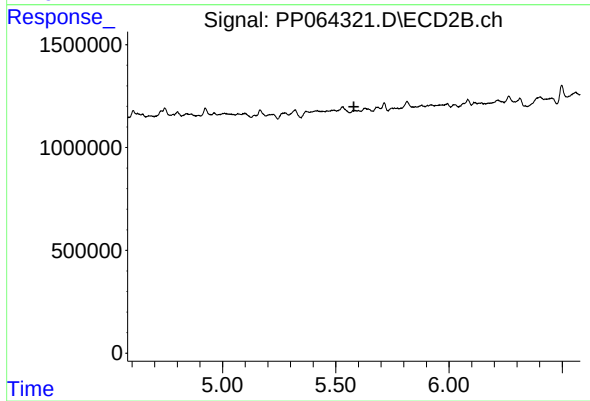
#24 AR-1248-4

R.T.: 5.166 min
Delta R.T.: -0.020 min
Response: 388858
Conc: 4.49 ng/ml



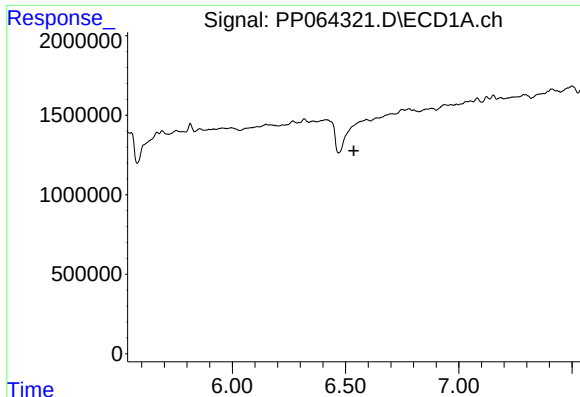
#25 AR-1248-5

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 10596260
Conc: 129.93 ng/ml



#25 AR-1248-5

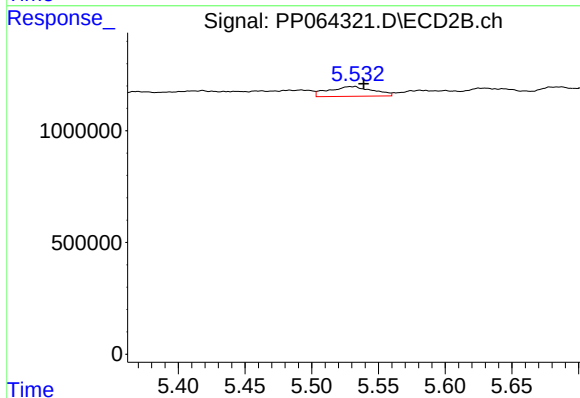
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#26 AR-1254-1

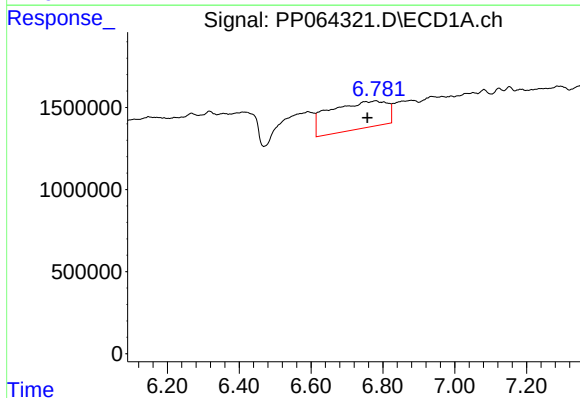
R.T.: 0.000 min
Exp R.T.: 6.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



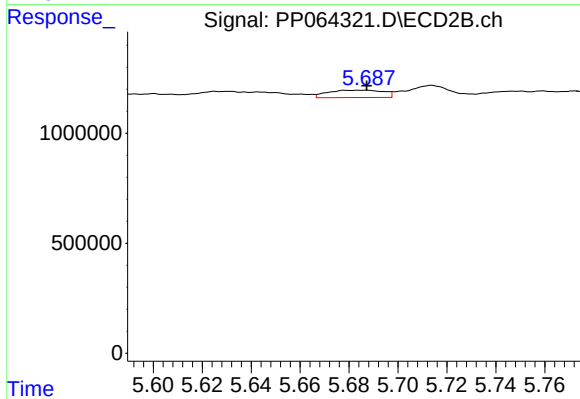
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.008 min
Response: 1012868
Conc: 8.20 ng/ml



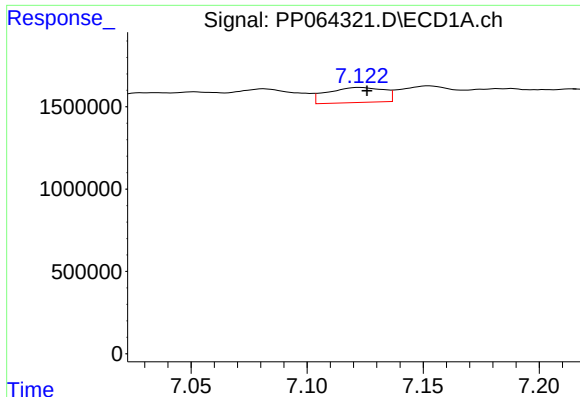
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.023 min
Response: 18529013
Conc: 135.16 ng/ml



#27 AR-1254-2

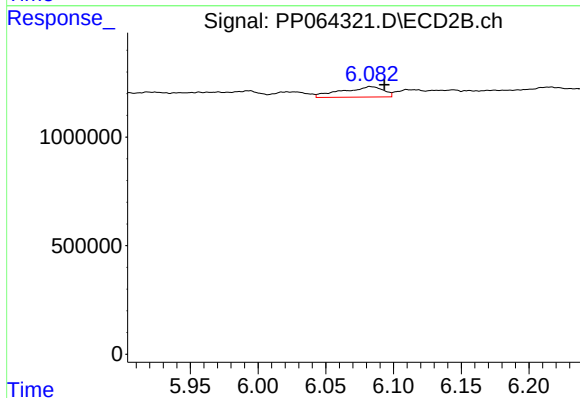
R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 529806
Conc: 4.62 ng/ml



#28 AR-1254-3

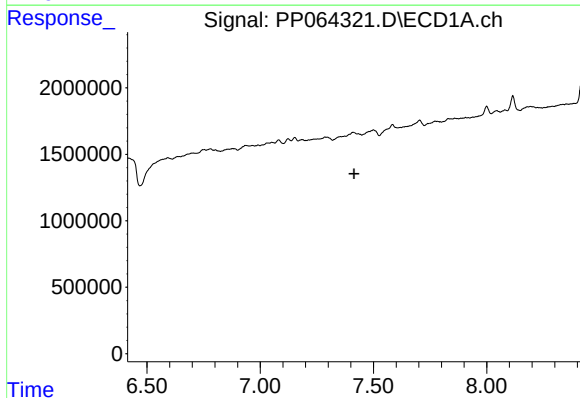
R.T.: 7.123 min
Delta R.T.: -0.003 min
Response: 1544248
Conc: 11.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



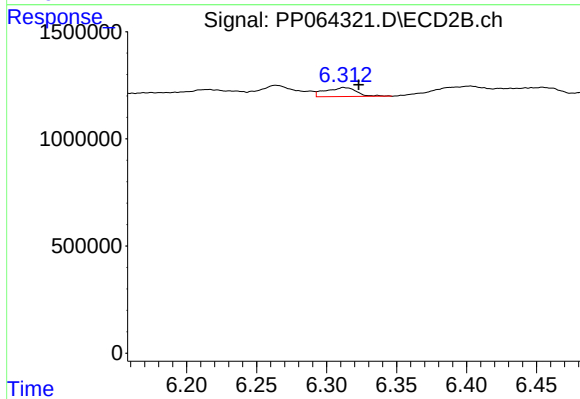
#28 AR-1254-3

R.T.: 6.083 min
Delta R.T.: -0.010 min
Response: 1030524
Conc: 5.73 ng/ml



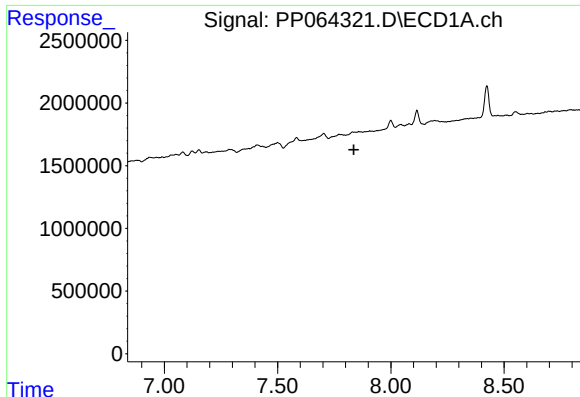
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.414 min
Response: 0
Conc: N.D.



#29 AR-1254-4

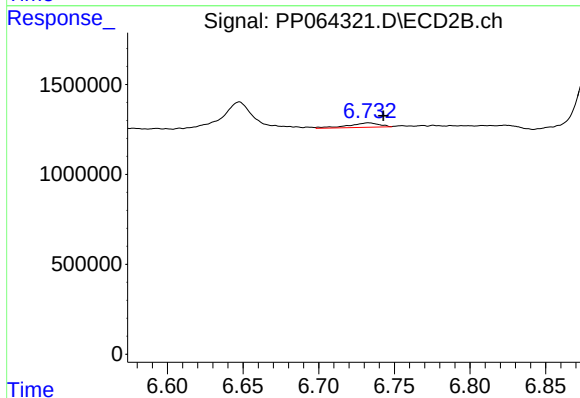
R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 653195
Conc: 7.09 ng/ml



#30 AR-1254-5

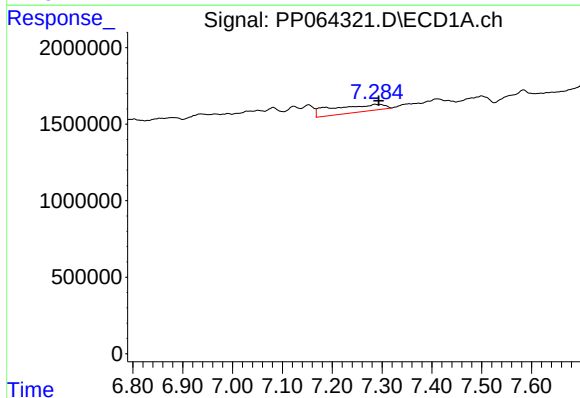
R.T.: 0.000 min
Exp R.T.: 7.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



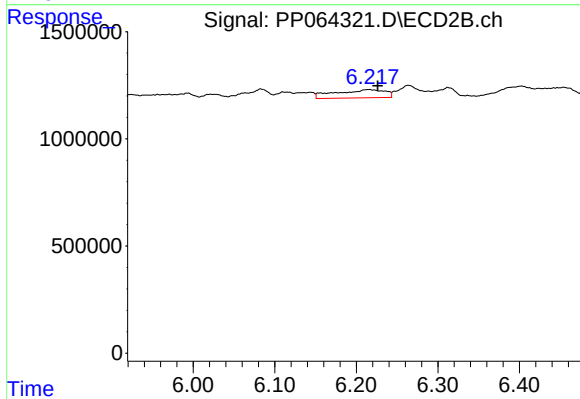
#30 AR-1254-5

R.T.: 6.733 min
Delta R.T.: -0.010 min
Response: 348675
Conc: 2.09 ng/ml



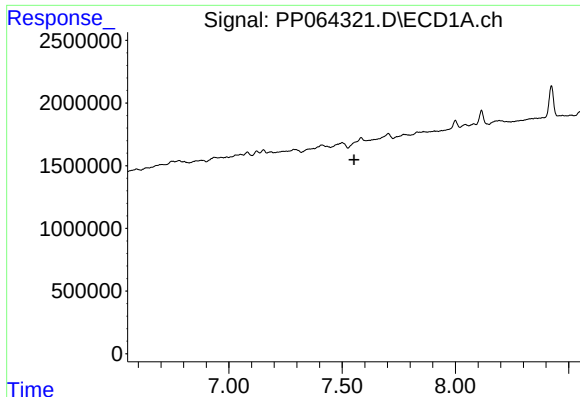
#31 AR-1260-1

R.T.: 7.286 min
Delta R.T.: -0.007 min
Response: 3547022
Conc: 28.08 ng/ml



#31 AR-1260-1

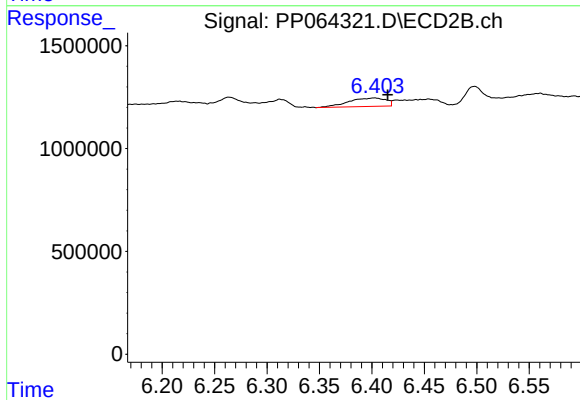
R.T.: 6.216 min
Delta R.T.: -0.011 min
Response: 1600575
Conc: 11.20 ng/ml



#32 AR-1260-2

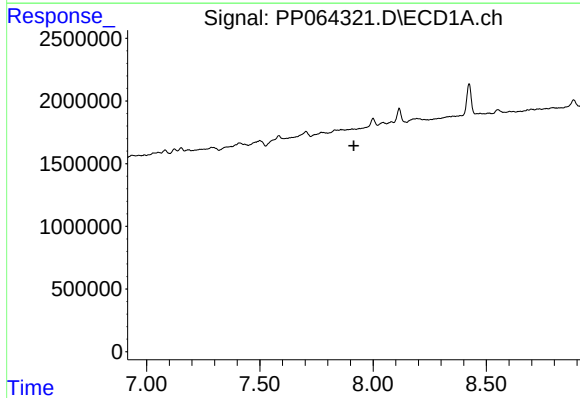
R.T.: 0.000 min
Exp R.T.: 7.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



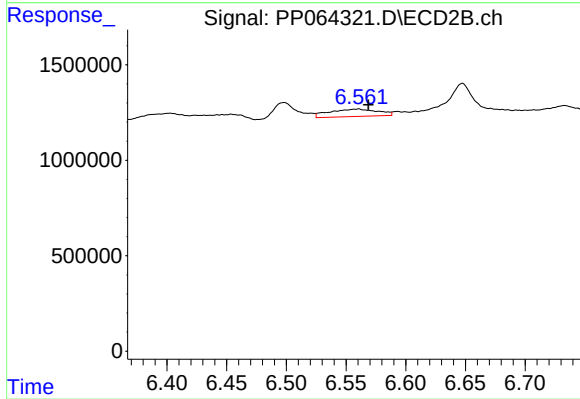
#32 AR-1260-2

R.T.: 6.403 min
Delta R.T.: -0.013 min
Response: 1020411
Conc: 6.04 ng/ml



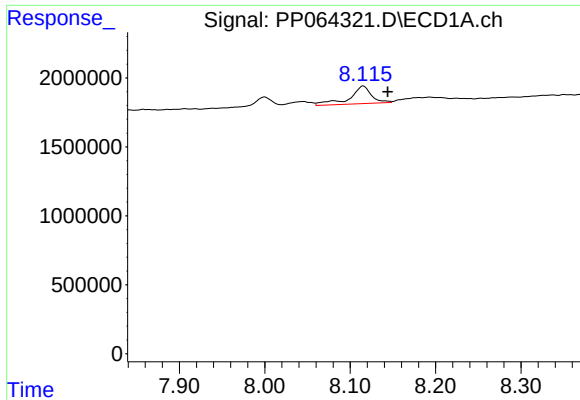
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.



#33 AR-1260-3

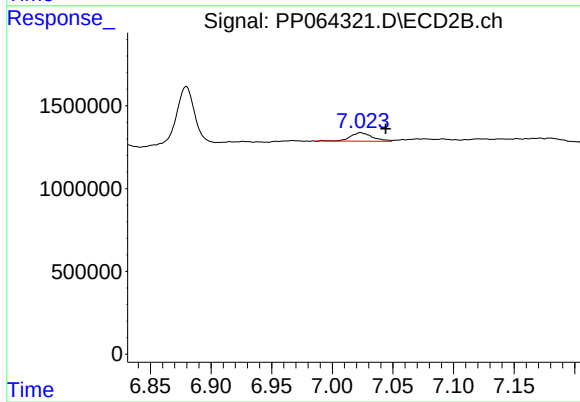
R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 1105158
Conc: 6.88 ng/ml



#34 AR-1260-4

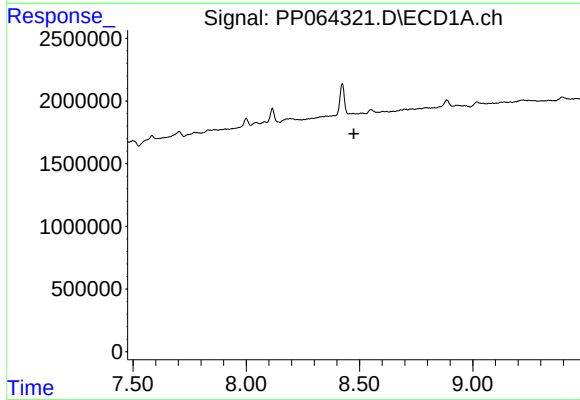
R.T.: 8.115 min
Delta R.T.: -0.029 min
Response: 2272861
Conc: 18.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



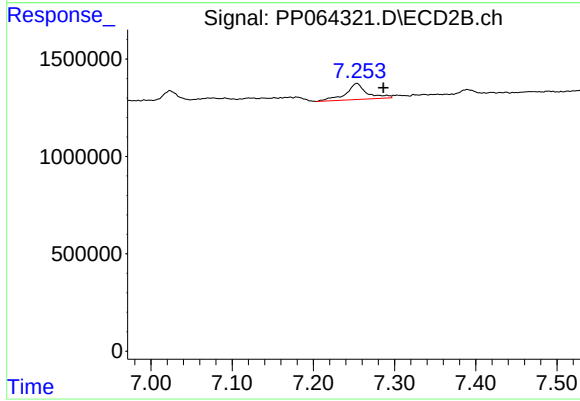
#34 AR-1260-4

R.T.: 7.023 min
Delta R.T.: -0.021 min
Response: 646025
Conc: 5.30 ng/ml



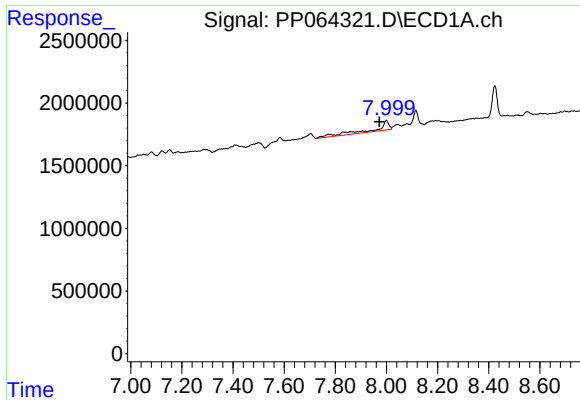
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.474 min
Response: 0
Conc: N.D.



#35 AR-1260-5

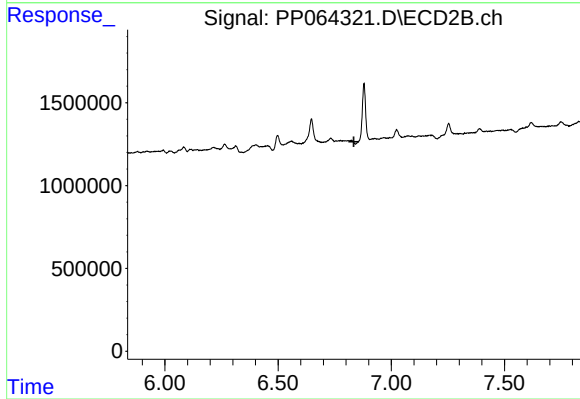
R.T.: 7.254 min
Delta R.T.: -0.033 min
Response: 1501237
Conc: 5.63 ng/ml



#36 AR-1262-1

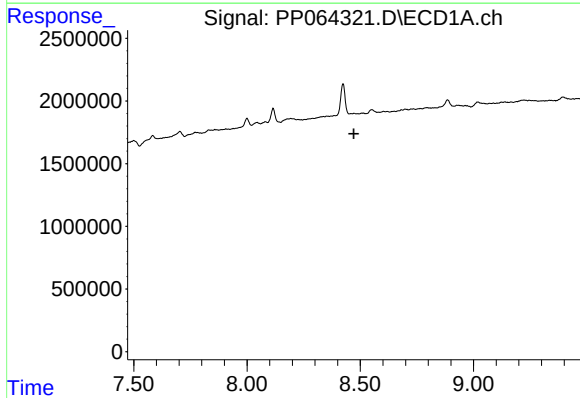
R.T.: 8.000 min
Delta R.T.: 0.028 min
Response: 3032651
Conc: 51.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
314B



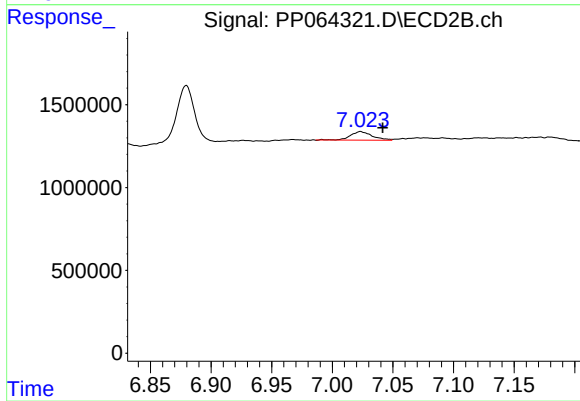
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.835 min
Response: 0
Conc: N.D.



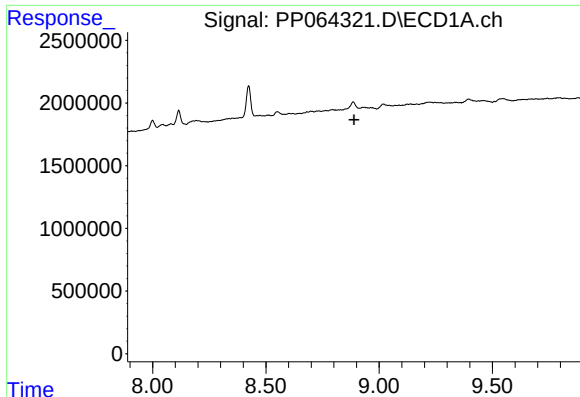
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

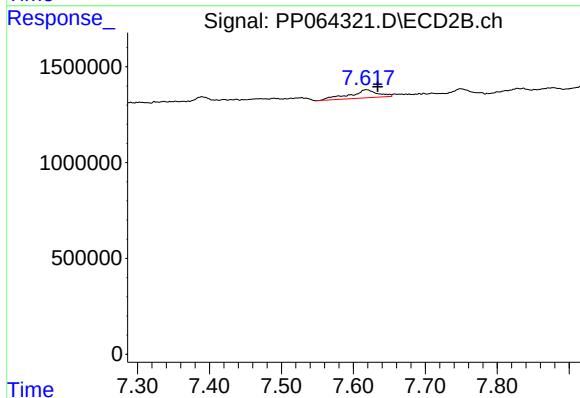
R.T.: 7.023 min
Delta R.T.: -0.018 min
Response: 646025
Conc: 4.04 ng/ml



#39 AR-1262-4

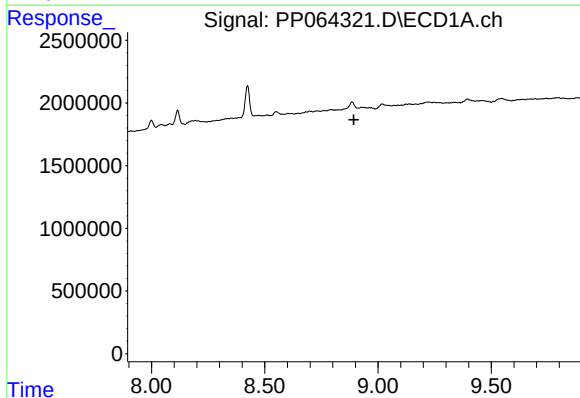
R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
314B



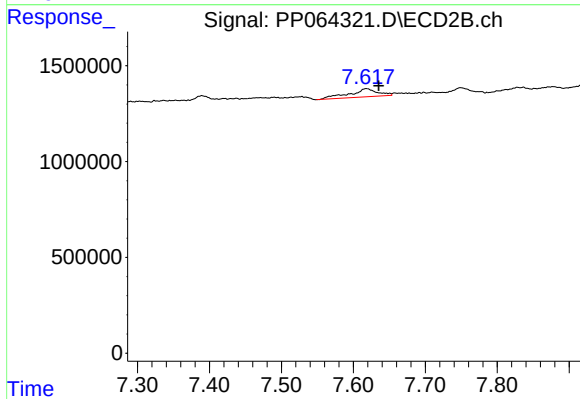
#39 AR-1262-4

R.T.: 7.618 min
Delta R.T.: -0.016 min
Response: 1178725
Conc: 5.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.618 min
Delta R.T.: -0.017 min
Response: 1178725
Conc: 3.43 ng/ml