

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
 Data File : PP051325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 12:09
 Operator : YP\AJ
 Sample : N4587-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 13:20:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 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...	4.457	3.701	36582876	26506600	23.379	22.672
2)	SA Decachlor...	10.307	8.808	34888413	24361930	33.193	27.940
Target Compounds							
3)	L1 AR-1016-1	5.630	0.000	1226437	0	22.896	N.D. #
4)	L1 AR-1016-2	5.630f	0.000	1226437	0	15.782	N.D. #
5)	L1 AR-1016-3	5.704f	0.000	264895	0	5.493	N.D. #
6)	L1 AR-1016-4	0.000	5.048	0	447696	N.D.	19.933 #
7)	L1 AR-1016-5	6.116	5.264	473820	972948	11.506	34.322 #
8)	L2 AR-1221-1	4.665	0.000	1328403	0	67.413	N.D. #
9)	L2 AR-1221-2	4.765	4.006	1037677	522554	69.396	51.496 #
10)	L2 AR-1221-3	4.827	0.000	139671	0	3.049	N.D. #
11)	L3 AR-1232-1	4.827	0.000	139671	0	3.746	N.D. #
12)	L3 AR-1232-2	5.378	0.000	1440768	0	65.113	N.D. #
13)	L3 AR-1232-3	5.630f	0.000	1226437	0	34.437	N.D. #
14)	L3 AR-1232-4	0.000	5.089	0	131888	N.D.	12.015 #
15)	L3 AR-1232-5	5.909	5.264	766913	972948	48.296	81.524 #
16)	L4 AR-1242-1	5.630	0.000	1226437	0	26.218	N.D. #
17)	L4 AR-1242-2	5.630f	0.000	1226437	0	18.280	N.D. #
18)	L4 AR-1242-3	5.704f	0.000	264895	0	6.322	N.D. #
19)	L4 AR-1242-4	0.000	5.089	0	131888	N.D.	5.464 #
20)	L4 AR-1242-5	6.559	5.622	778866	2022305	28.526	79.861 #
21)	L5 AR-1248-1	5.630	0.000	1226437	0	36.050	N.D. #
22)	L5 AR-1248-2	5.909	5.048	766913	447696	14.543	13.503
23)	L5 AR-1248-3	6.116	5.089	473820	131888	8.323	3.819 #
24)	L5 AR-1248-4	6.521	5.264	1113252	972948	24.728	24.726
25)	L5 AR-1248-5	6.559	0.000	778866	0	17.945	N.D. #
26)	L6 AR-1254-1	6.495	5.622	2175216	2022305	41.049	36.139
27)	L6 AR-1254-2	6.715	5.772	3333911	1616412	42.018	34.631
28)	L6 AR-1254-3	7.083	6.181	2406787	1485131	28.045	20.180 #
29)	L6 AR-1254-4	7.370	6.413	1399704	666636	23.994	16.531 #
30)	L6 AR-1254-5	7.792	6.836	1823732	1066369	29.471	18.071 #
31)	L7 AR-1260-1	7.250	6.314	927486	895732	12.250	16.868 #
32)	L7 AR-1260-2	7.508	6.503	485839	425047	6.521	7.247
33)	L7 AR-1260-3	7.849f	6.662	513005	645428	8.830	11.207 #
35)	L7 AR-1260-5	8.433	7.381	178138	54675	1.740	0.560 #
36)	L8 AR-1262-1	7.849f	0.000	513005	0	8.072	N.D. #
37)	L8 AR-1262-2	8.433	0.000	178138	0	1.870	N.D. #
38)	L8 AR-1262-3	0.000	7.673	0	226577	N.D.	5.813 #
39)	L8 AR-1262-4	8.834	7.715f	362576	226242	13.716	3.040 #
41)	L9 AR-1268-1	0.000	7.673	0	226577	N.D.	1.902 #
42)	L9 AR-1268-2	8.834	7.715f	362576	226242	3.272	2.063 #
45)	L9 AR-1268-5	9.927f	0.000	358643	0	1.237	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:09
Operator : YP\AJ
Sample : N4587-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:20:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 13 14:37:12 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

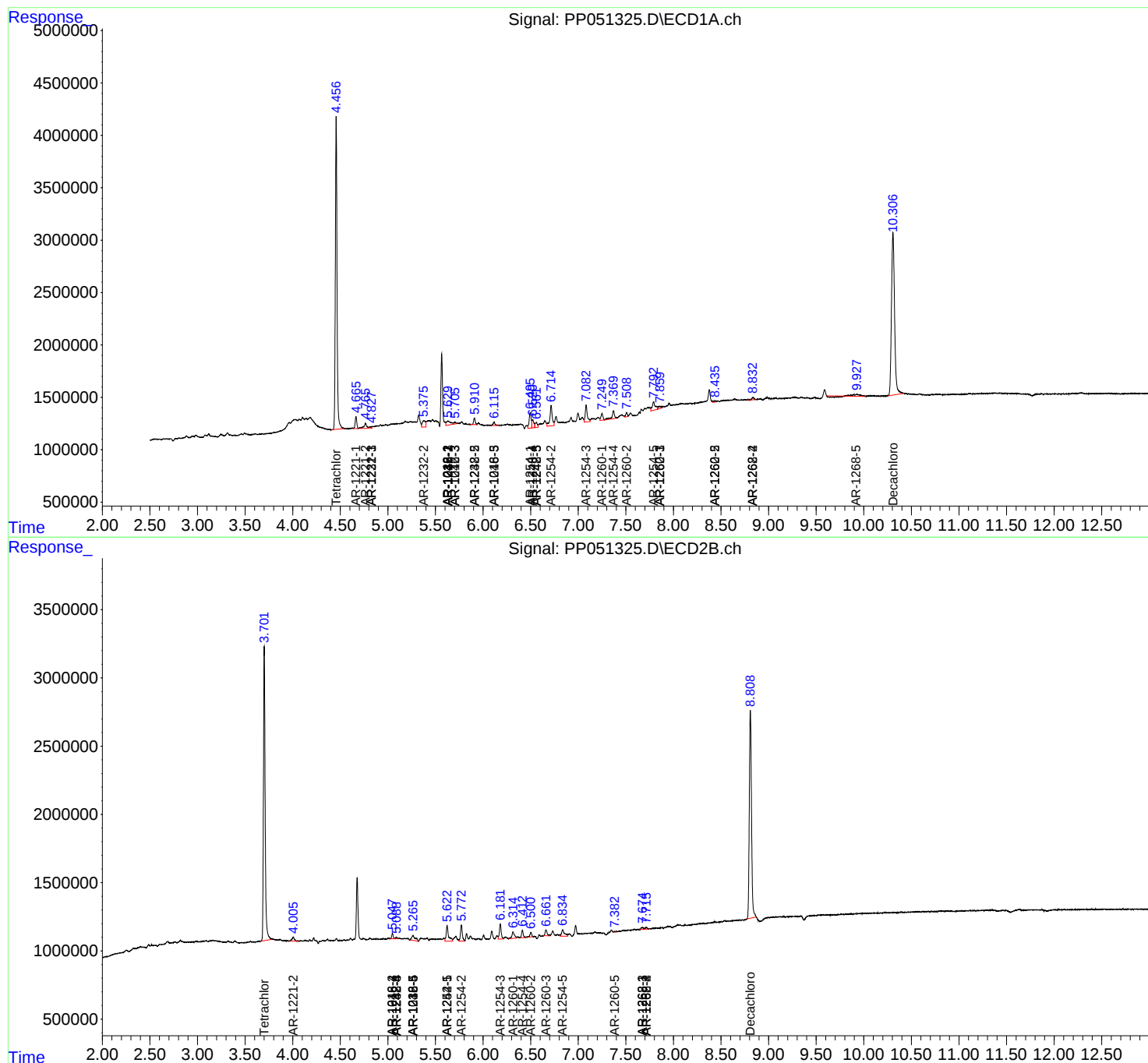
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

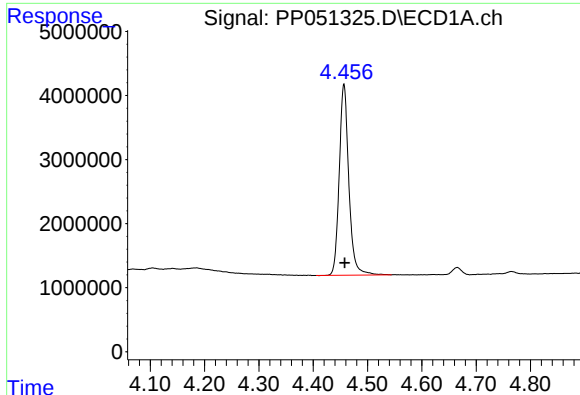
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091422\
Data File : PP051325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2022 12:09
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Sample : N4587-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 13:20:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
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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

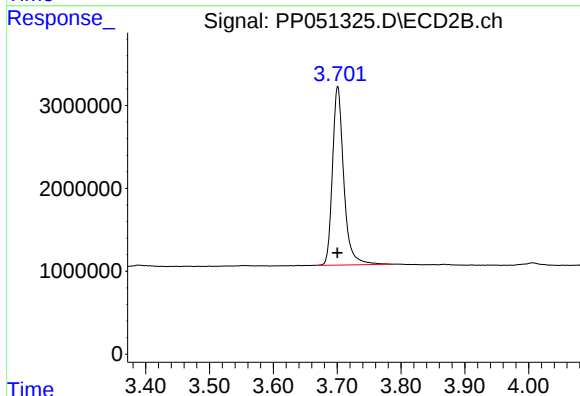




#1 Tetrachloro-m-xylene

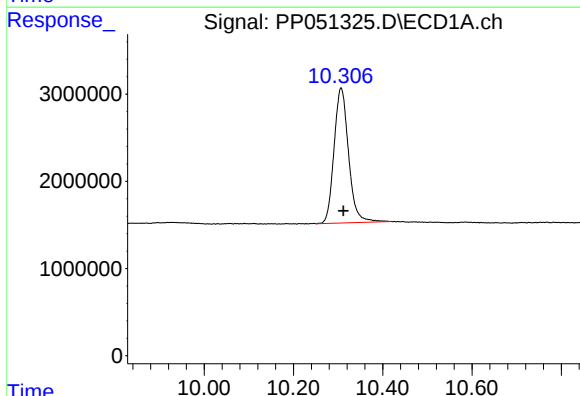
R.T.: 4.457 min
Delta R.T.: -0.001 min
Response: 36582876
Conc: 23.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



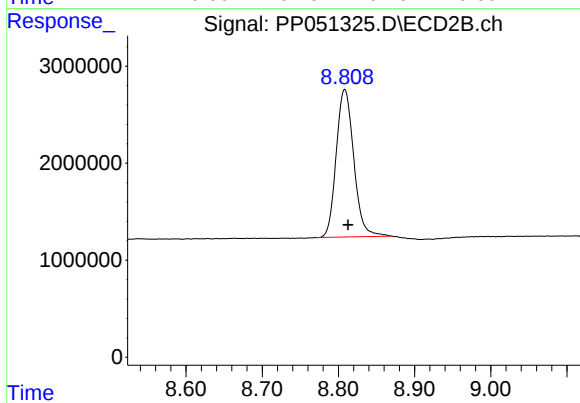
#1 Tetrachloro-m-xylene

R.T.: 3.701 min
Delta R.T.: 0.000 min
Response: 26506600
Conc: 22.67 ng/ml



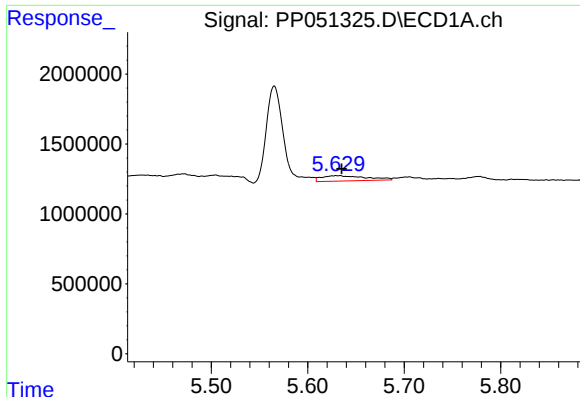
#2 Decachlorobiphenyl

R.T.: 10.307 min
Delta R.T.: -0.005 min
Response: 34888413
Conc: 33.19 ng/ml



#2 Decachlorobiphenyl

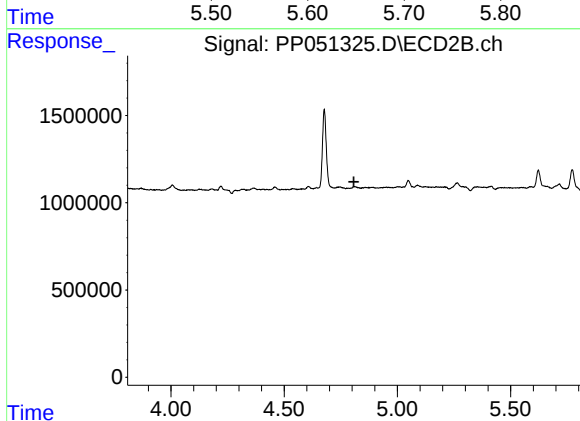
R.T.: 8.808 min
Delta R.T.: -0.004 min
Response: 24361930
Conc: 27.94 ng/ml



#3 AR-1016-1

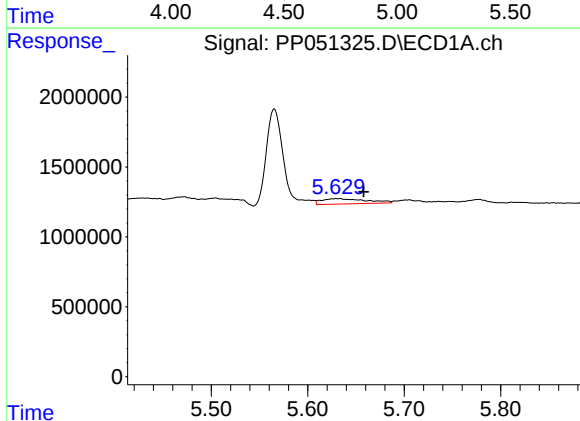
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1226437
Conc: 22.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



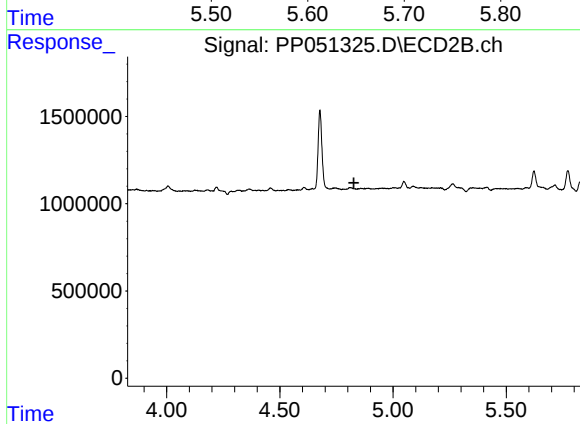
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



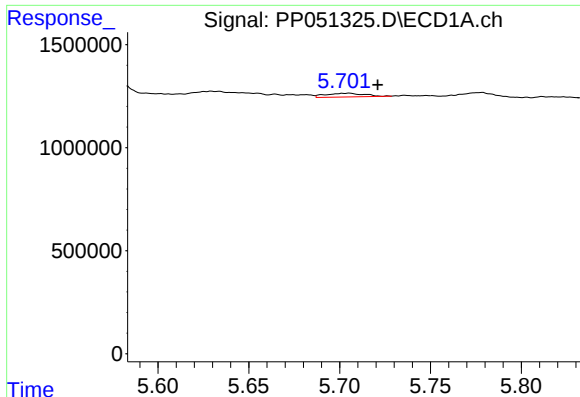
#4 AR-1016-2

R.T.: 5.630 min
Delta R.T.: -0.028 min
Response: 1226437
Conc: 15.78 ng/ml



#4 AR-1016-2

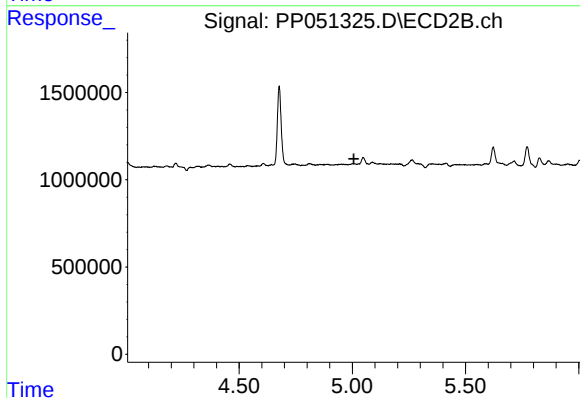
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#5 AR-1016-3

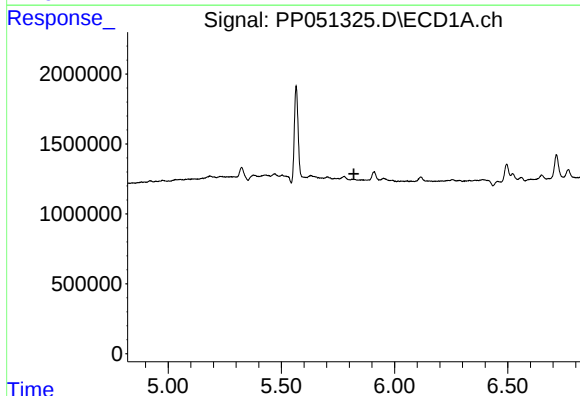
R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 264895
Conc: 5.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



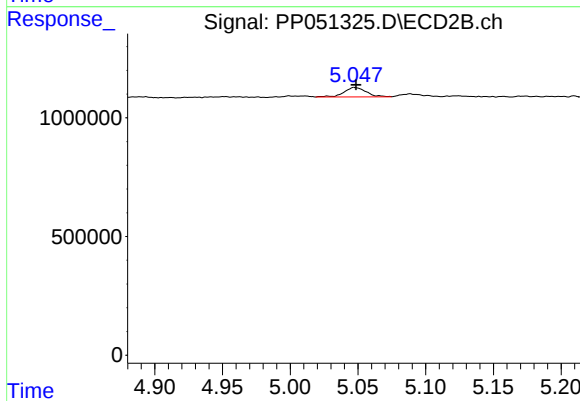
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



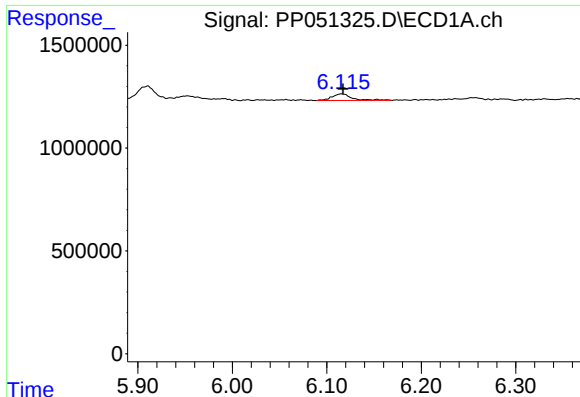
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#6 AR-1016-4

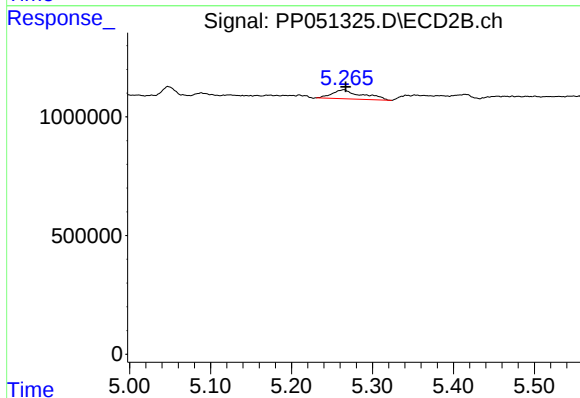
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 447696
Conc: 19.93 ng/ml



#7 AR-1016-5

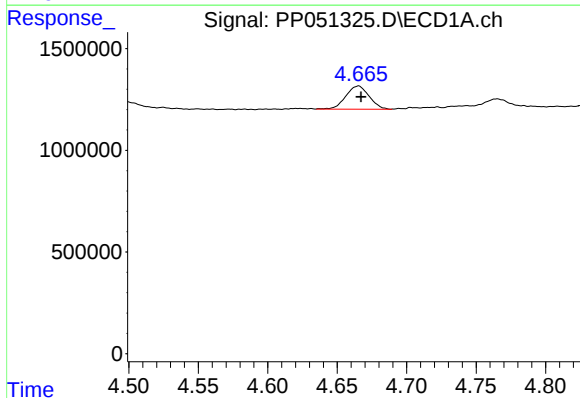
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 473820
Conc: 11.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



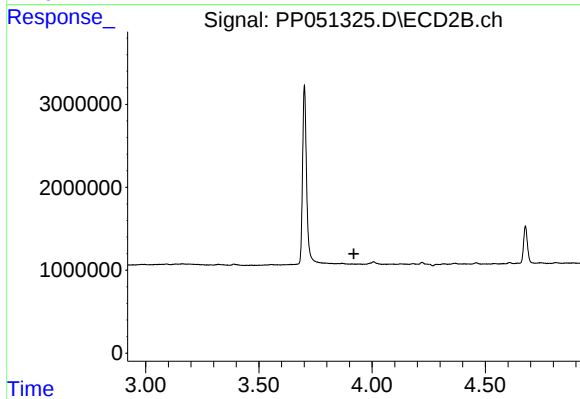
#7 AR-1016-5

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 972948
Conc: 34.32 ng/ml



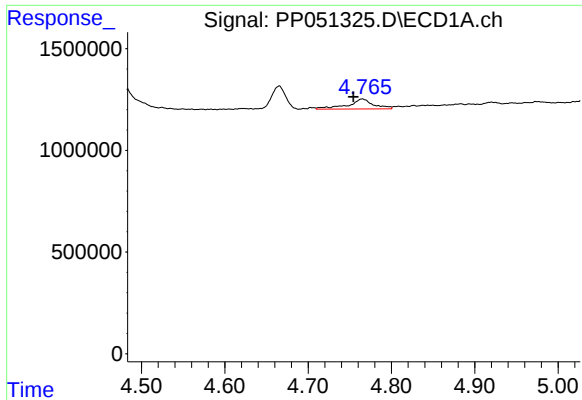
#8 AR-1221-1

R.T.: 4.665 min
Delta R.T.: -0.002 min
Response: 1328403
Conc: 67.41 ng/ml



#8 AR-1221-1

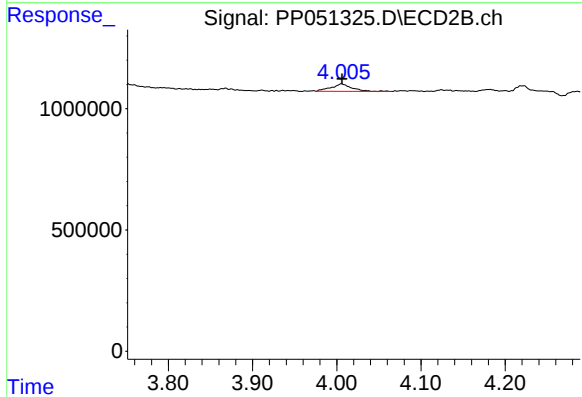
R.T.: 0.000 min
Exp R.T. : 3.919 min
Response: 0
Conc: N.D.



#9 AR-1221-2

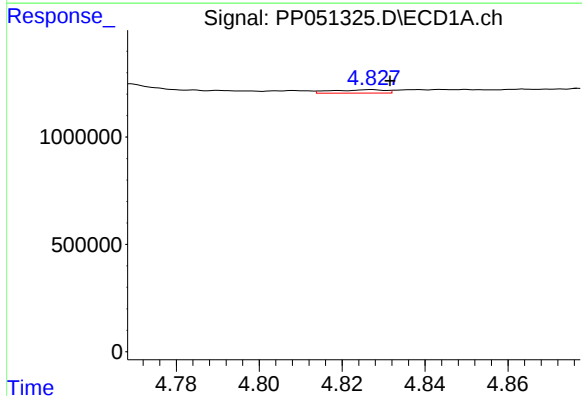
R.T.: 4.765 min
Delta R.T.: 0.011 min
Response: 1037677
Conc: 69.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



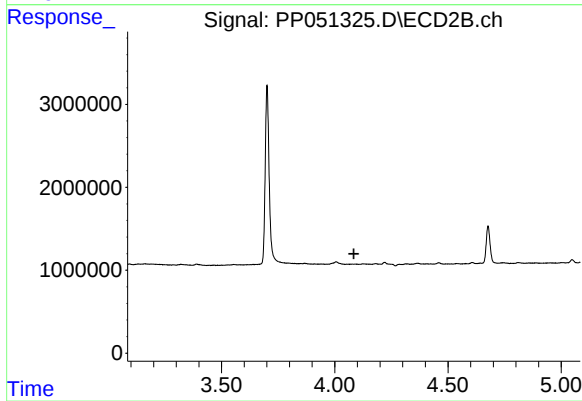
#9 AR-1221-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 522554
Conc: 51.50 ng/ml



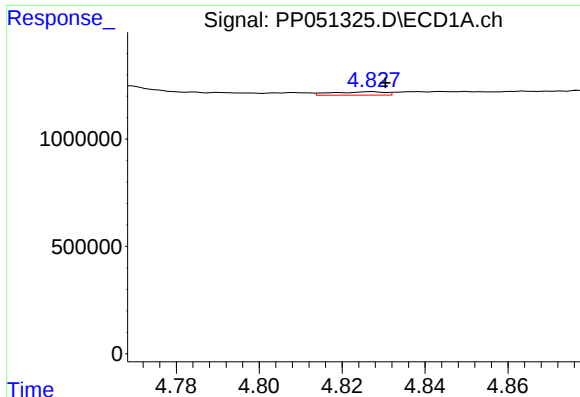
#10 AR-1221-3

R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 139671
Conc: 3.05 ng/ml



#10 AR-1221-3

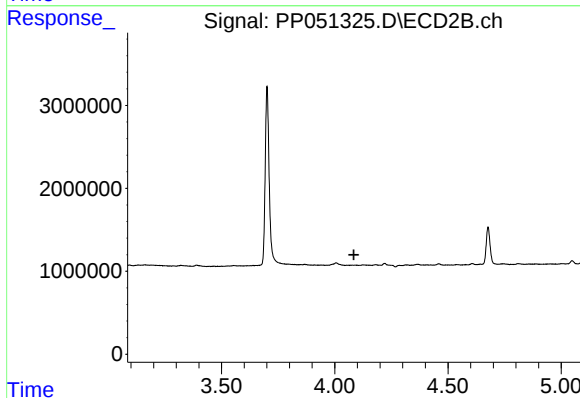
R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



#11 AR-1232-1

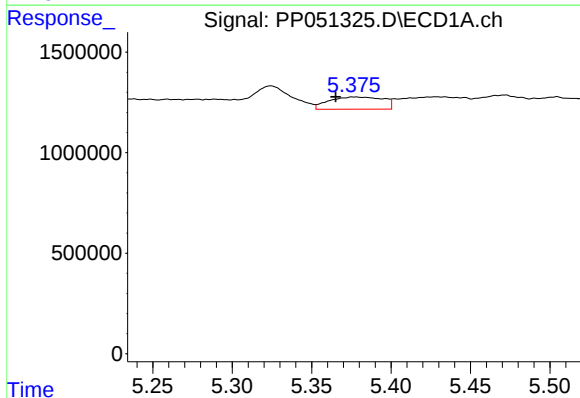
R.T.: 4.827 min
Delta R.T.: -0.004 min
Response: 139671
Conc: 3.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



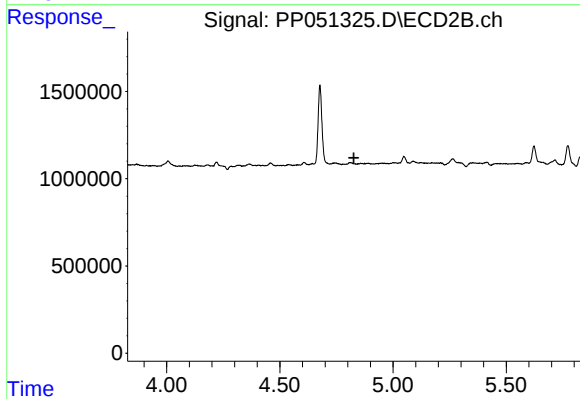
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.084 min
Response: 0
Conc: N.D.



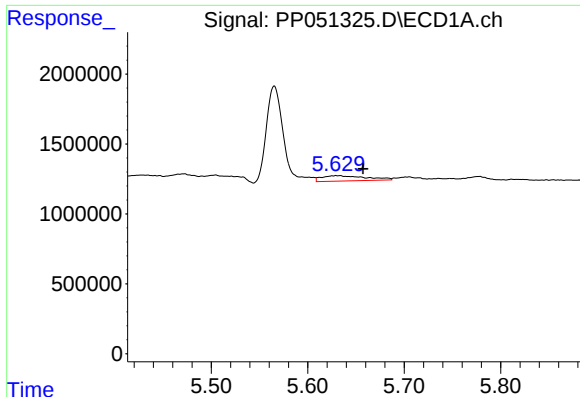
#12 AR-1232-2

R.T.: 5.378 min
Delta R.T.: 0.013 min
Response: 1440768
Conc: 65.11 ng/ml



#12 AR-1232-2

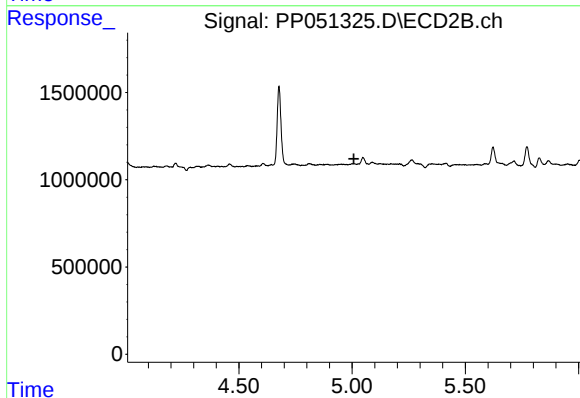
R.T.: 0.000 min
Exp R.T. : 4.827 min
Response: 0
Conc: N.D.



#13 AR-1232-3

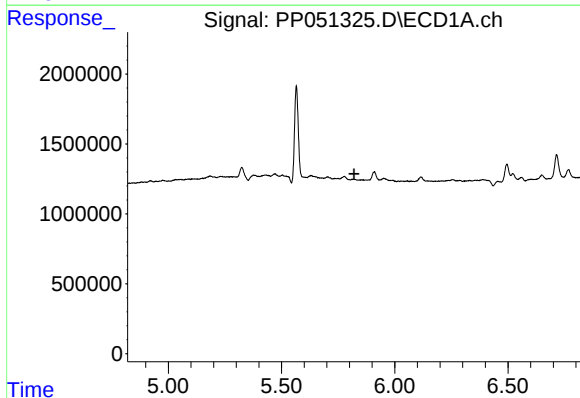
R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 1226437
Conc: 34.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



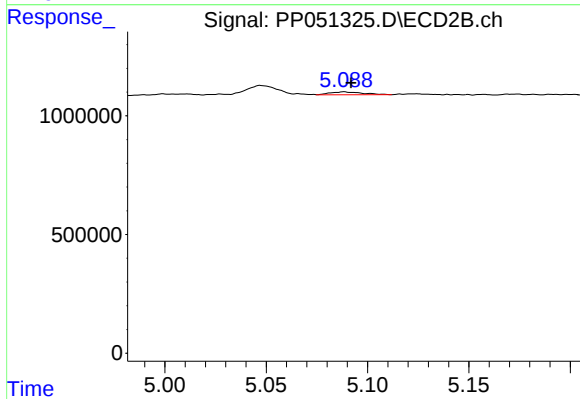
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



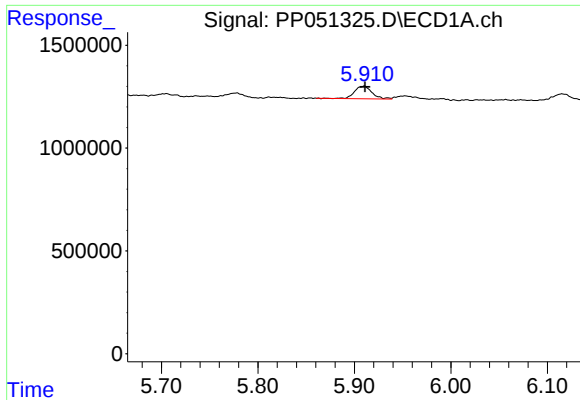
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.820 min
Response: 0
Conc: N.D.



#14 AR-1232-4

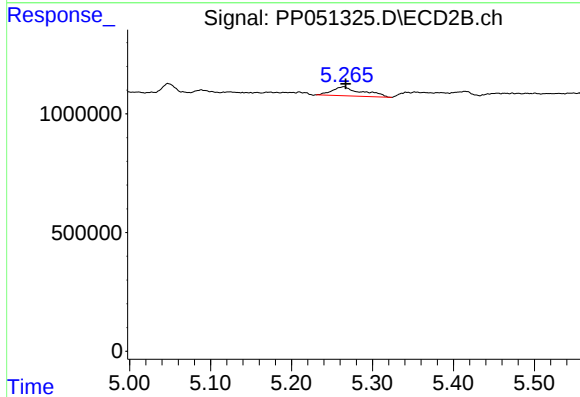
R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 131888
Conc: 12.01 ng/ml



#15 AR-1232-5

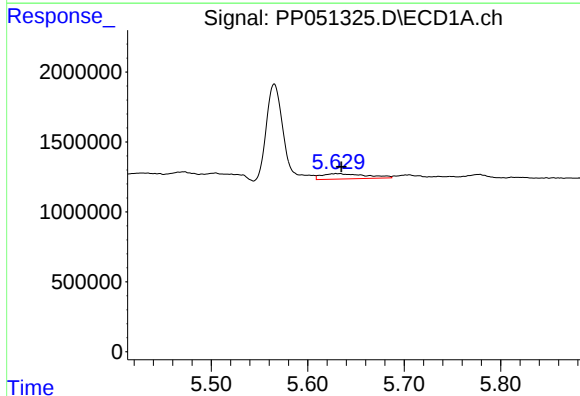
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 766913
Conc: 48.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



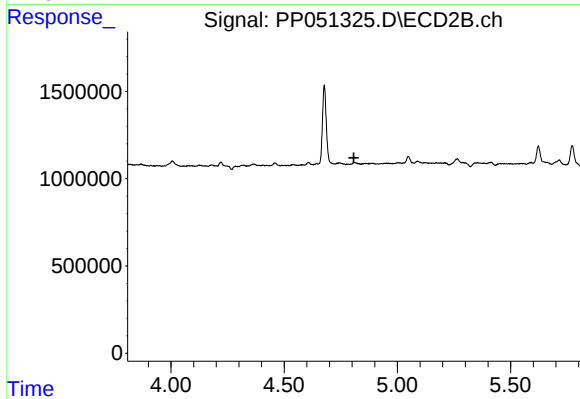
#15 AR-1232-5

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 972948
Conc: 81.52 ng/ml



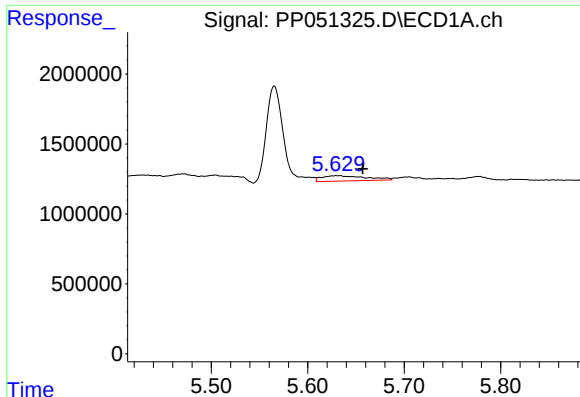
#16 AR-1242-1

R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1226437
Conc: 26.22 ng/ml



#16 AR-1242-1

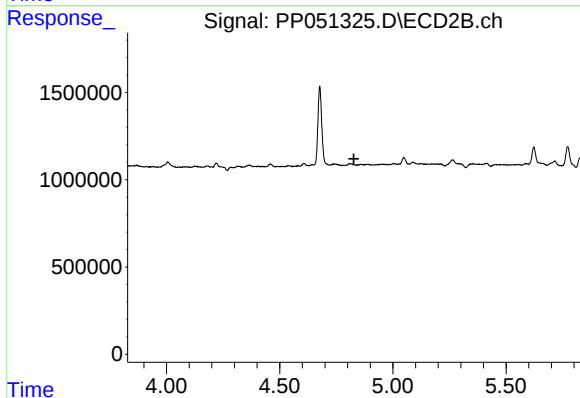
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#17 AR-1242-2

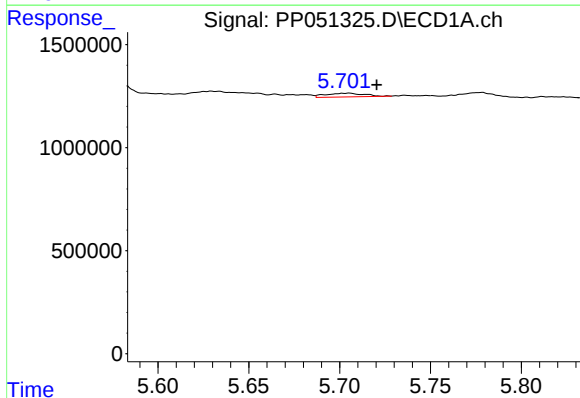
R.T.: 5.630 min
Delta R.T.: -0.027 min
Response: 1226437
Conc: 18.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



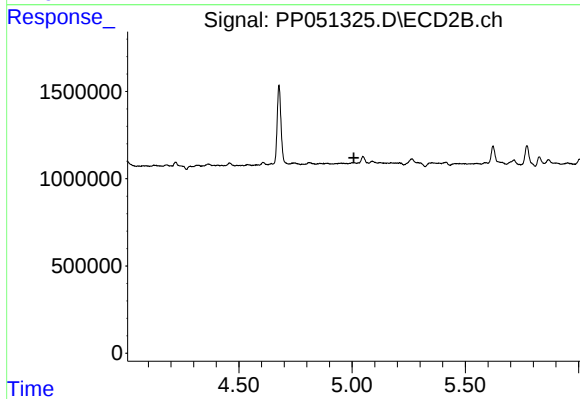
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



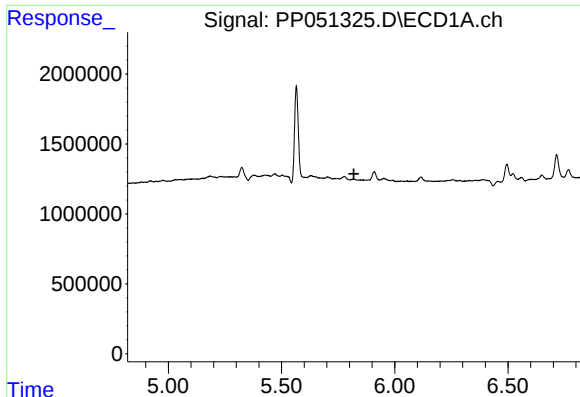
#18 AR-1242-3

R.T.: 5.704 min
Delta R.T.: -0.017 min
Response: 264895
Conc: 6.32 ng/ml



#18 AR-1242-3

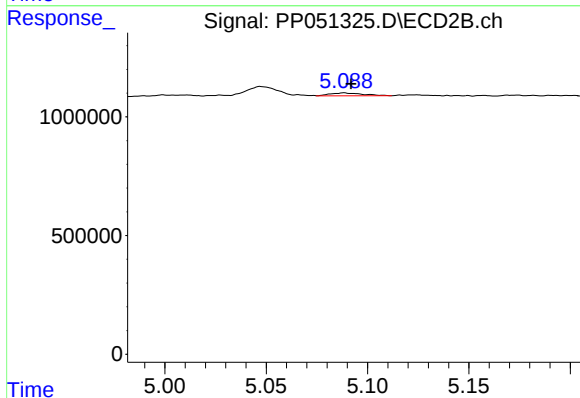
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

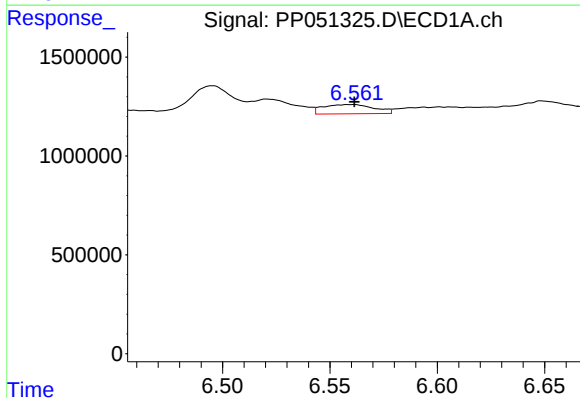
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



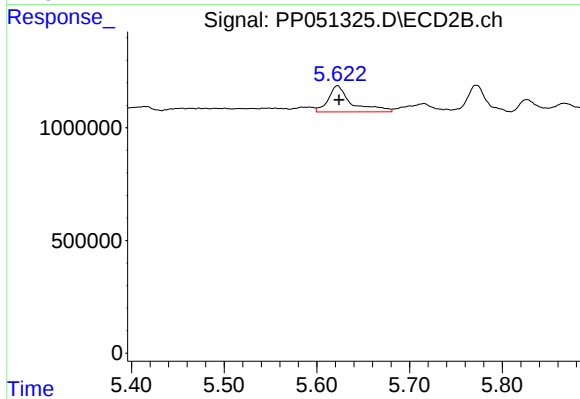
#19 AR-1242-4

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 131888
Conc: 5.46 ng/ml



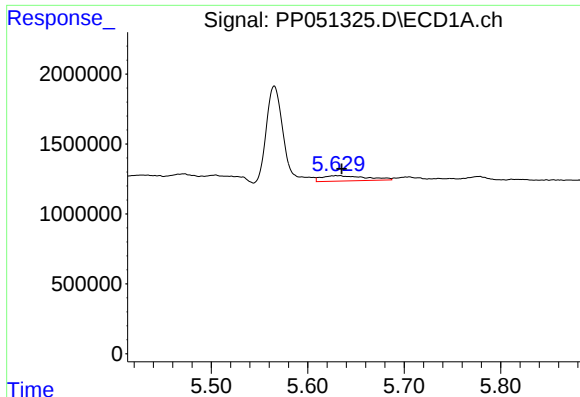
#20 AR-1242-5

R.T.: 6.559 min
Delta R.T.: -0.002 min
Response: 778866
Conc: 28.53 ng/ml



#20 AR-1242-5

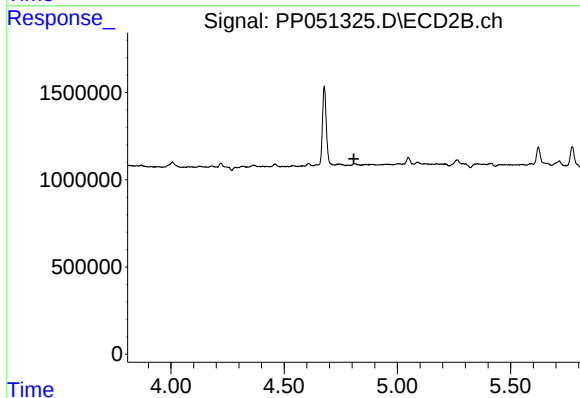
R.T.: 5.622 min
Delta R.T.: -0.002 min
Response: 2022305
Conc: 79.86 ng/ml



#21 AR-1248-1

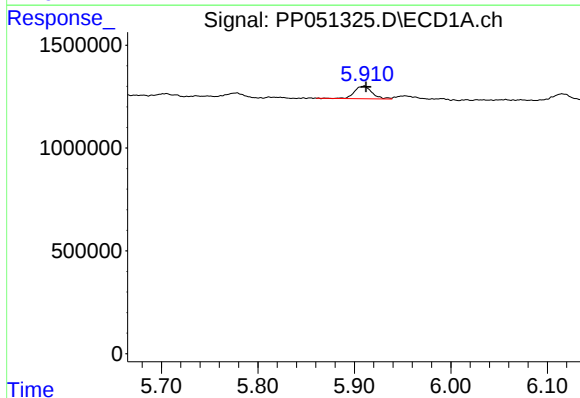
R.T.: 5.630 min
Delta R.T.: -0.005 min
Response: 1226437
Conc: 36.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



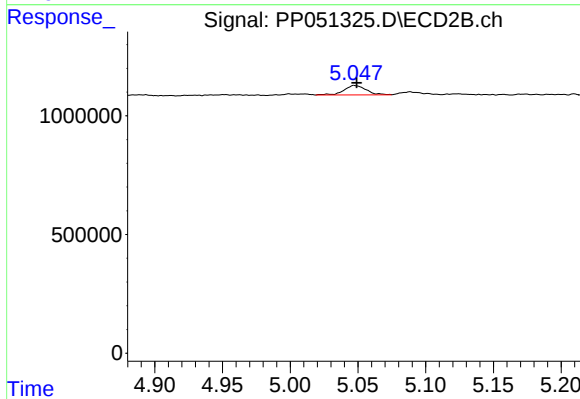
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



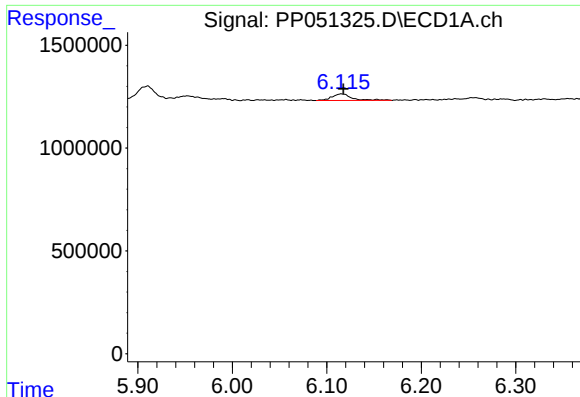
#22 AR-1248-2

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 766913
Conc: 14.54 ng/ml



#22 AR-1248-2

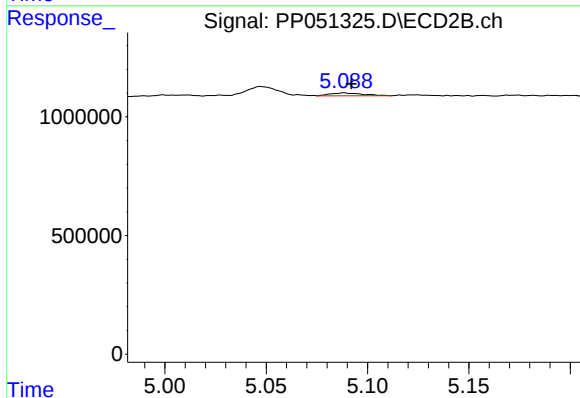
R.T.: 5.048 min
Delta R.T.: -0.001 min
Response: 447696
Conc: 13.50 ng/ml



#23 AR-1248-3

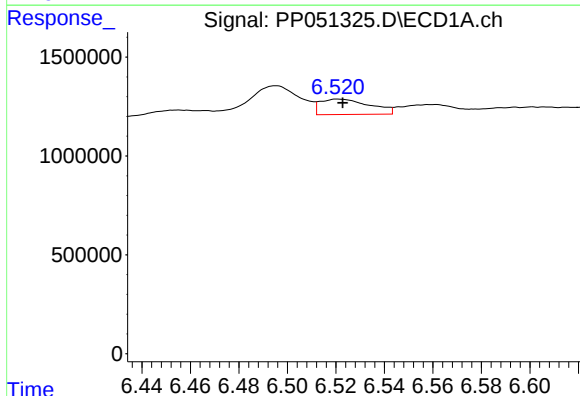
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 473820
Conc: 8.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



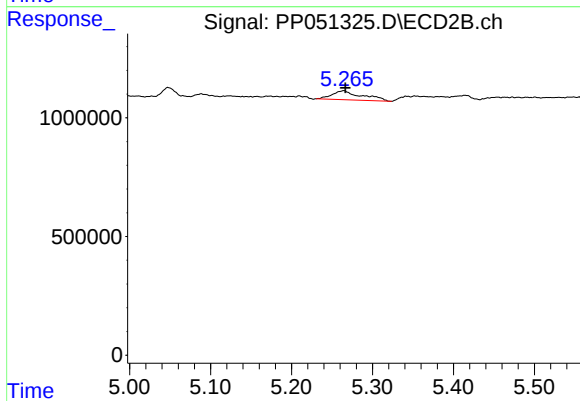
#23 AR-1248-3

R.T.: 5.089 min
Delta R.T.: -0.003 min
Response: 131888
Conc: 3.82 ng/ml



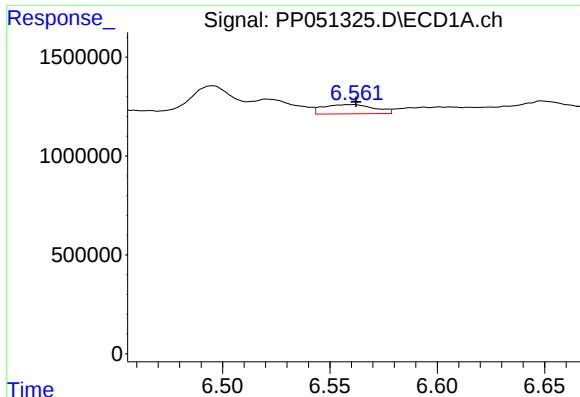
#24 AR-1248-4

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 1113252
Conc: 24.73 ng/ml



#24 AR-1248-4

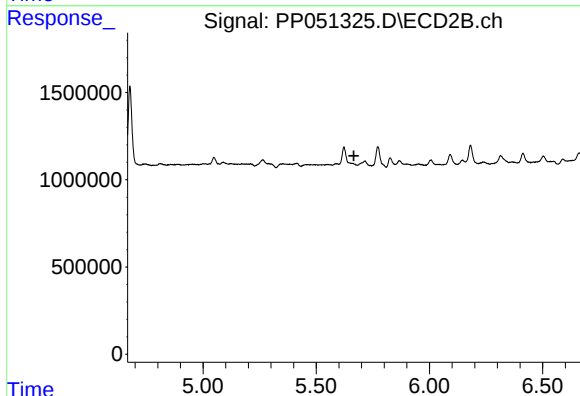
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 972948
Conc: 24.73 ng/ml



#25 AR-1248-5

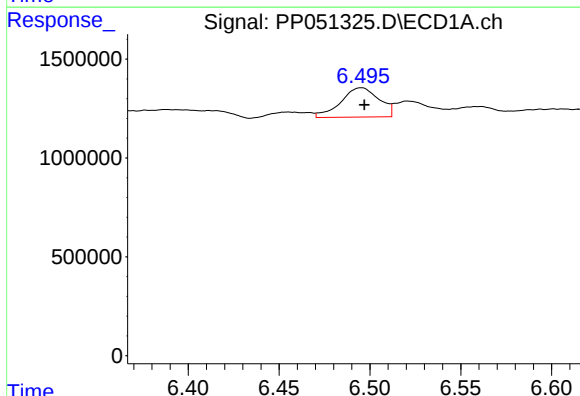
R.T.: 6.559 min
Delta R.T.: -0.003 min
Response: 778866
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



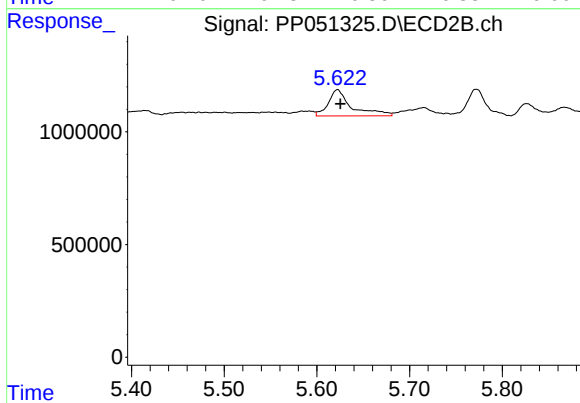
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.666 min
Response: 0
Conc: N.D.



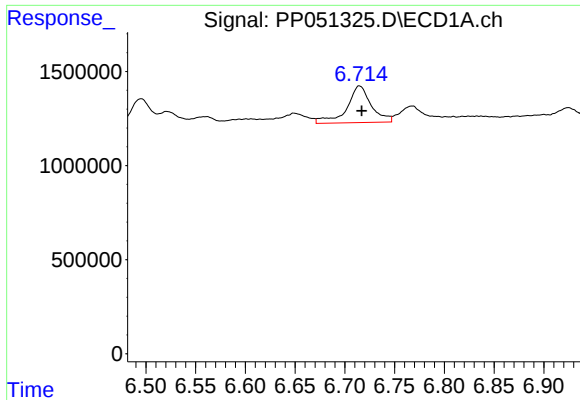
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: -0.002 min
Response: 2175216
Conc: 41.05 ng/ml



#26 AR-1254-1

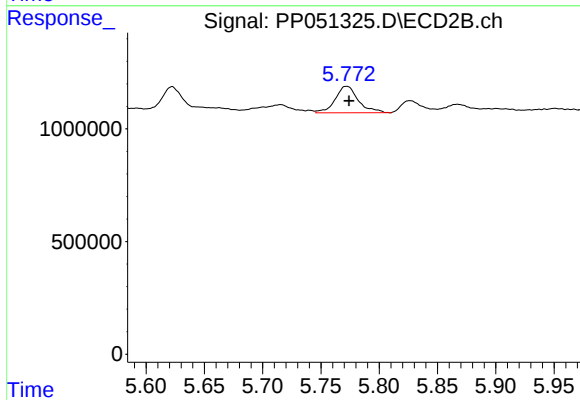
R.T.: 5.622 min
Delta R.T.: -0.003 min
Response: 2022305
Conc: 36.14 ng/ml



#27 AR-1254-2

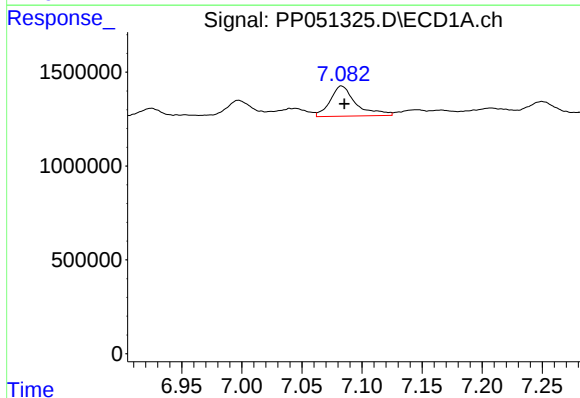
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 3333911
Conc: 42.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



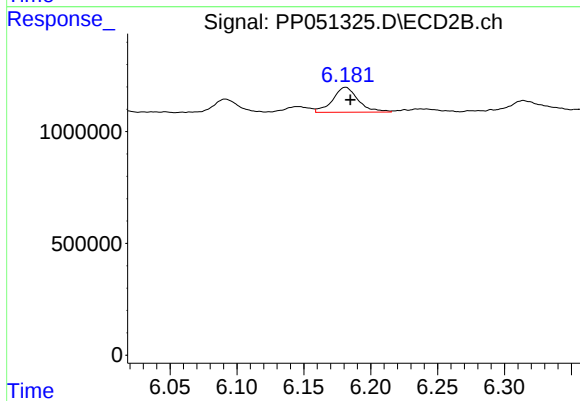
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 1616412
Conc: 34.63 ng/ml



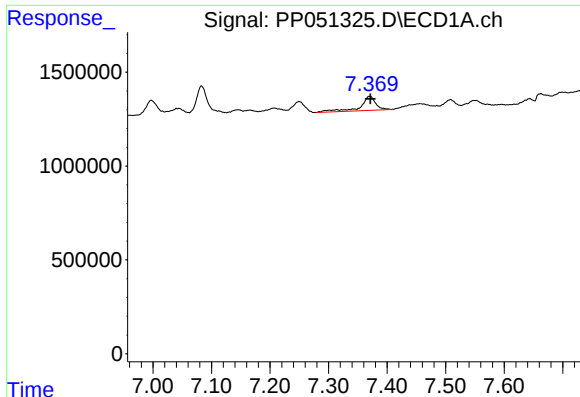
#28 AR-1254-3

R.T.: 7.083 min
Delta R.T.: -0.002 min
Response: 2406787
Conc: 28.04 ng/ml



#28 AR-1254-3

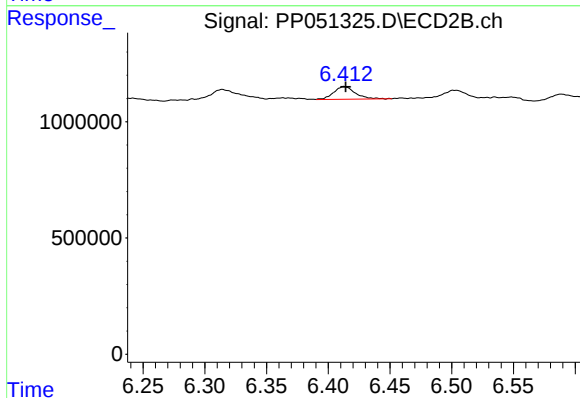
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 1485131
Conc: 20.18 ng/ml



#29 AR-1254-4

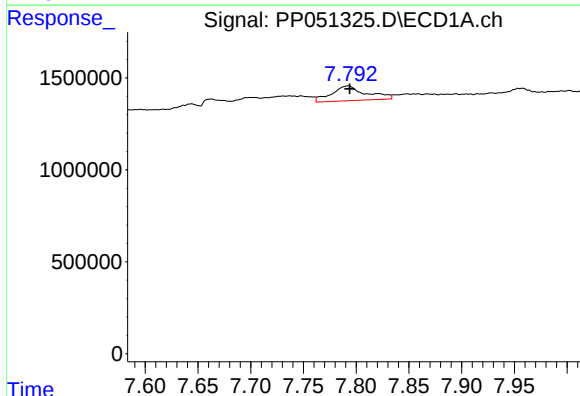
R.T.: 7.370 min
Delta R.T.: -0.001 min
Response: 1399704
Conc: 23.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



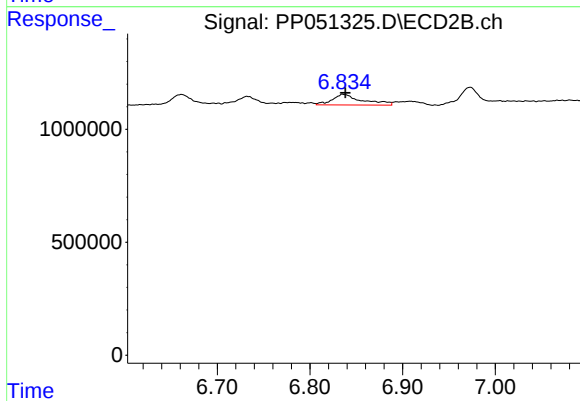
#29 AR-1254-4

R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 666636
Conc: 16.53 ng/ml



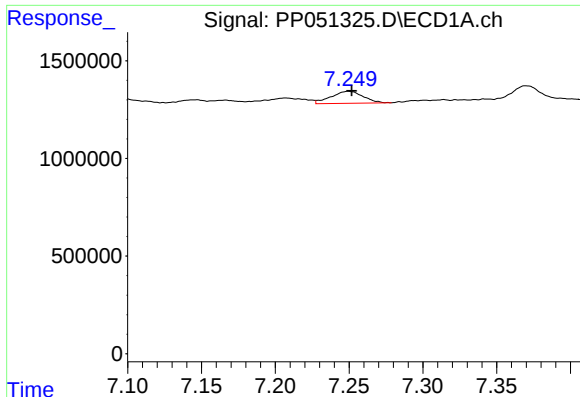
#30 AR-1254-5

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 1823732
Conc: 29.47 ng/ml



#30 AR-1254-5

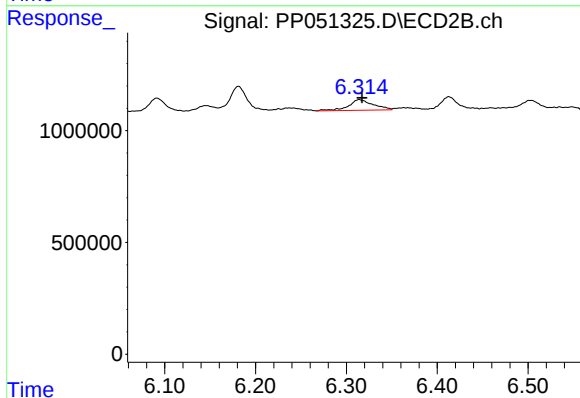
R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 1066369
Conc: 18.07 ng/ml



#31 AR-1260-1

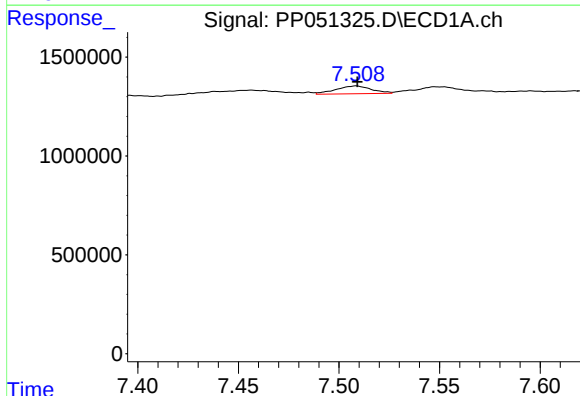
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 927486
Conc: 12.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



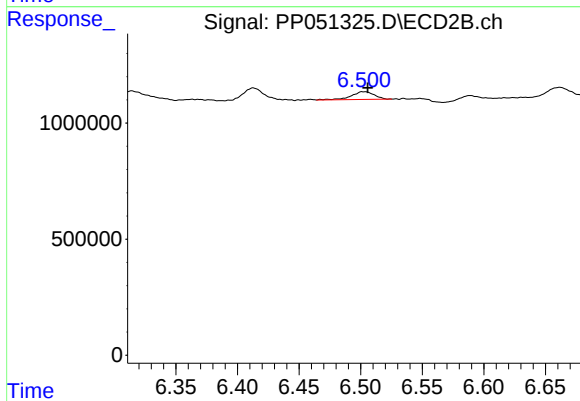
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 895732
Conc: 16.87 ng/ml



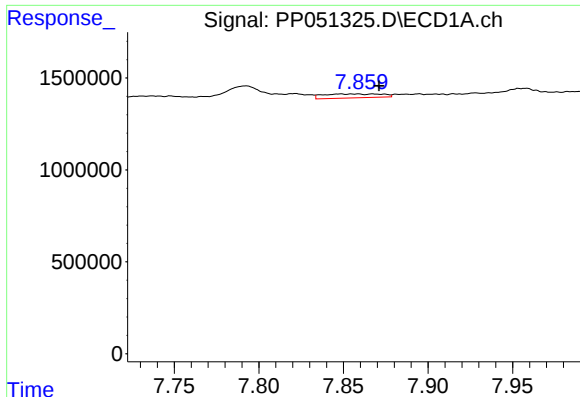
#32 AR-1260-2

R.T.: 7.508 min
Delta R.T.: -0.001 min
Response: 485839
Conc: 6.52 ng/ml



#32 AR-1260-2

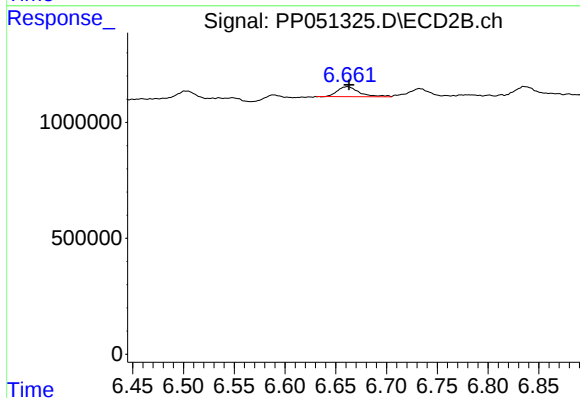
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 425047
Conc: 7.25 ng/ml



#33 AR-1260-3

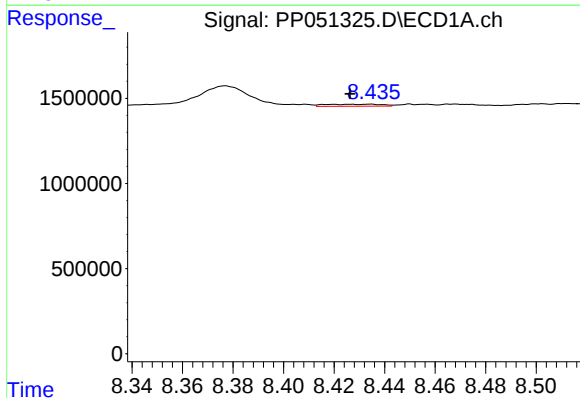
R.T.: 7.849 min
Delta R.T.: -0.022 min
Response: 513005
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



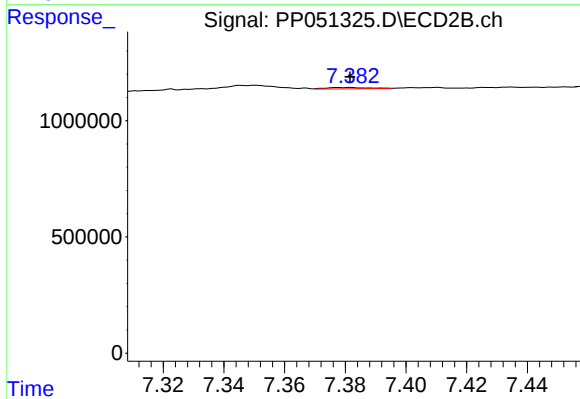
#33 AR-1260-3

R.T.: 6.662 min
Delta R.T.: -0.001 min
Response: 645428
Conc: 11.21 ng/ml



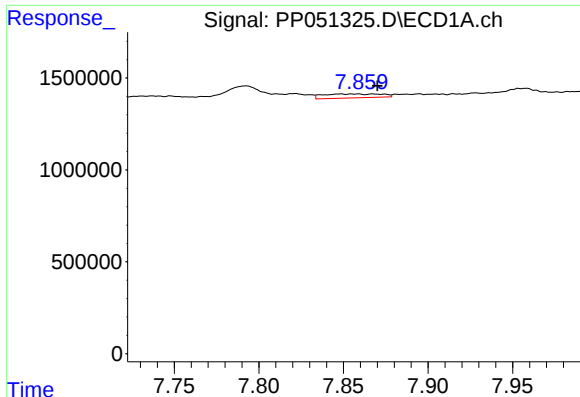
#35 AR-1260-5

R.T.: 8.433 min
Delta R.T.: 0.006 min
Response: 178138
Conc: 1.74 ng/ml



#35 AR-1260-5

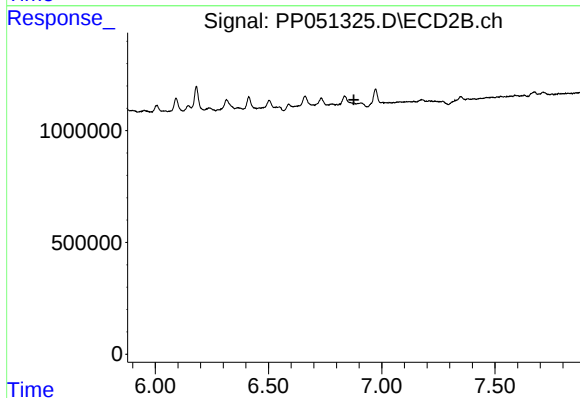
R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 54675
Conc: 0.56 ng/ml



#36 AR-1262-1

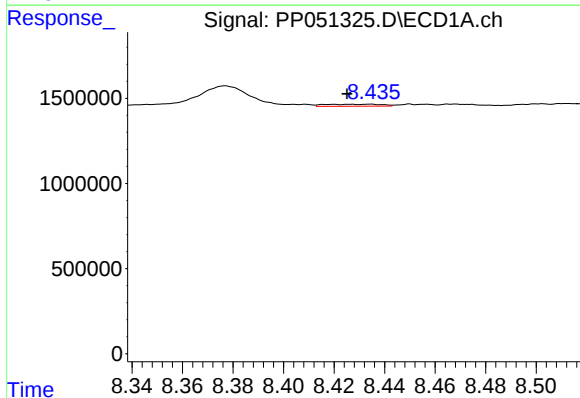
R.T.: 7.849 min
Delta R.T.: -0.021 min
Response: 513005
Conc: 8.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



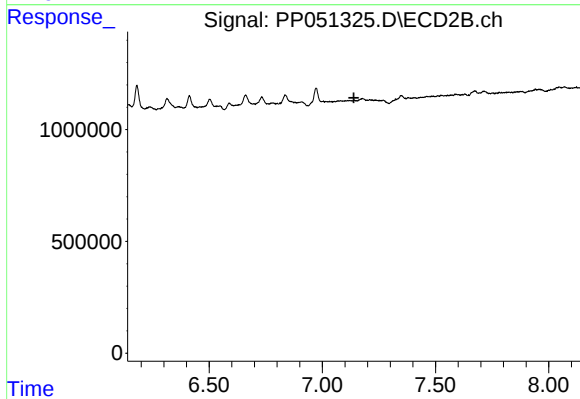
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.



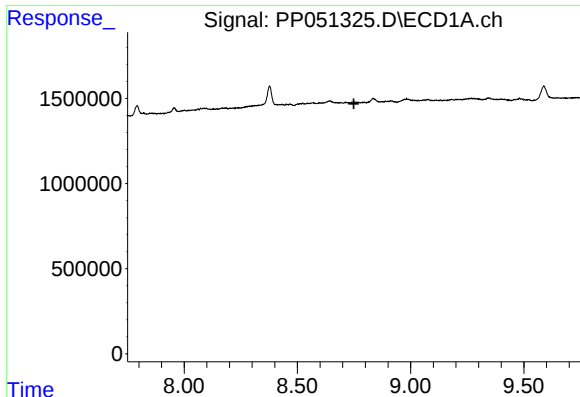
#37 AR-1262-2

R.T.: 8.433 min
Delta R.T.: 0.008 min
Response: 178138
Conc: 1.87 ng/ml



#37 AR-1262-2

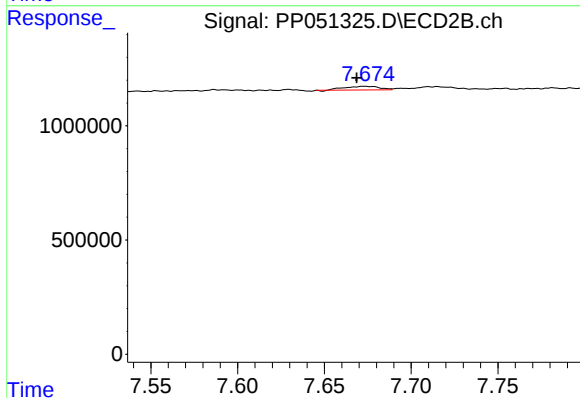
R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#38 AR-1262-3

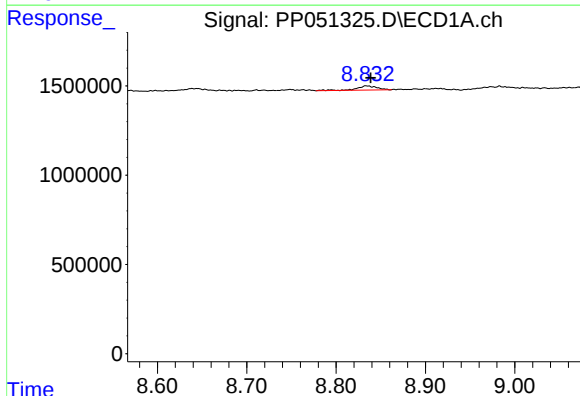
R.T.: 0.000 min
Exp R.T.: 8.749 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



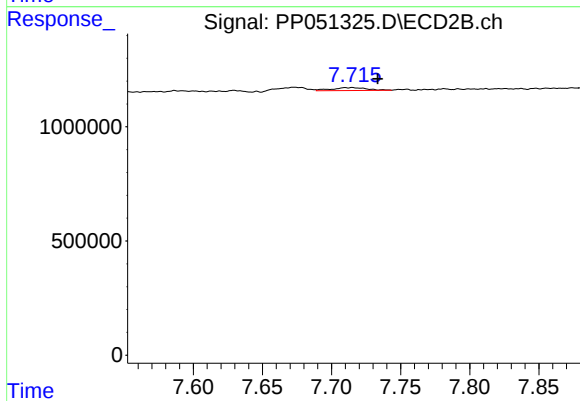
#38 AR-1262-3

R.T.: 7.673 min
Delta R.T.: 0.005 min
Response: 226577
Conc: 5.81 ng/ml



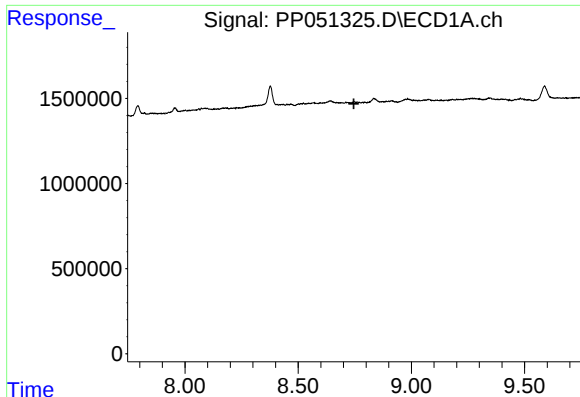
#39 AR-1262-4

R.T.: 8.834 min
Delta R.T.: -0.004 min
Response: 362576
Conc: 13.72 ng/ml



#39 AR-1262-4

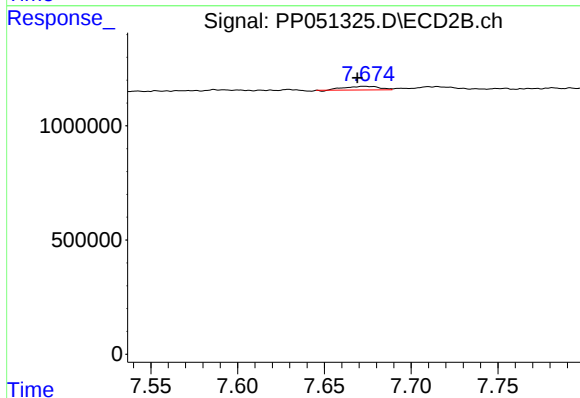
R.T.: 7.715 min
Delta R.T.: -0.018 min
Response: 226242
Conc: 3.04 ng/ml



#41 AR-1268-1

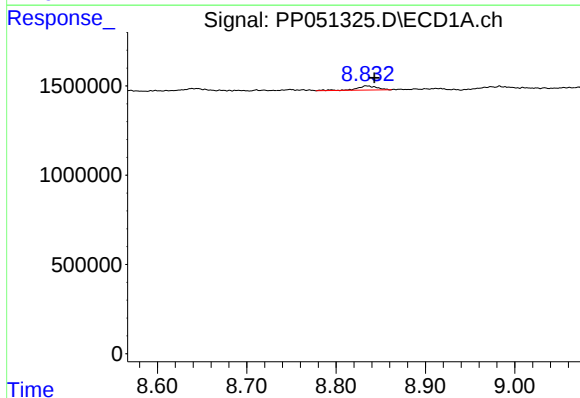
R.T.: 0.000 min
Exp R.T.: 8.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



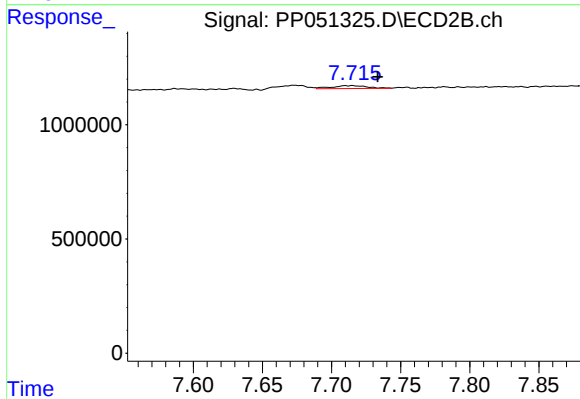
#41 AR-1268-1

R.T.: 7.673 min
Delta R.T.: 0.004 min
Response: 226577
Conc: 1.90 ng/ml



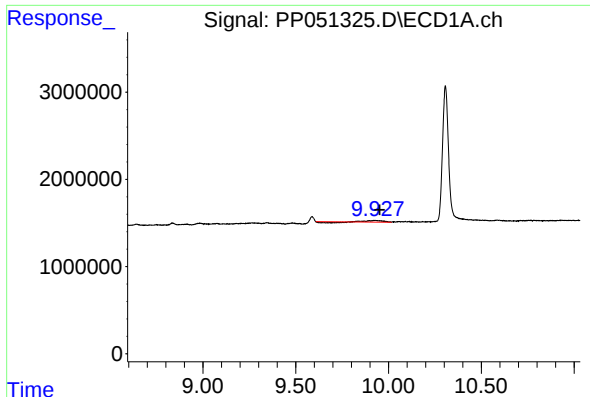
#42 AR-1268-2

R.T.: 8.834 min
Delta R.T.: -0.008 min
Response: 362576
Conc: 3.27 ng/ml



#42 AR-1268-2

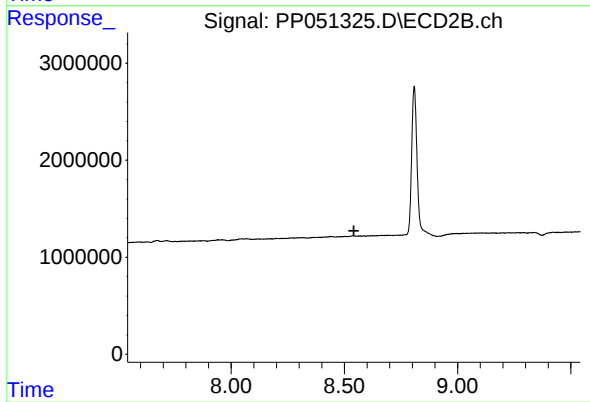
R.T.: 7.715 min
Delta R.T.: -0.018 min
Response: 226242
Conc: 2.06 ng/ml



#45 AR-1268-5

R.T.: 9.927 min
Delta R.T.: -0.026 min
Response: 358643
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.542 min
Response: 0
Conc: N.D.