

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 08:12
 Operator : SM\AJ
 Sample : K6156-17
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG44-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.709	3.968	117.1E6	155.0E6	21.063	20.161
2)	SA Decachlor...	10.619	9.060	169.2E6	312.6E6	44.977	31.583 #
Target Compounds							
3)	L1 AR-1016-1	5.910	0.000	1020704	0	5.274	N.D. #
4)	L1 AR-1016-2	5.910	0.000	1020704	0	3.733	N.D. #
5)	L1 AR-1016-3	5.910f	0.000	1020704	0	6.243	N.D. #
6)	L1 AR-1016-4	6.115f	0.000	1192800	0	8.779	N.D. #
7)	L1 AR-1016-5	6.367	0.000	223353	0	1.636	N.D. #
9)	L2 AR-1221-2	5.020	4.275	1527556	2245161	37.607	35.951
10)	L2 AR-1221-3	5.020f	4.412f	1527556	4688054	11.267	21.462 #
11)	L3 AR-1232-1	5.020f	4.412f	1527556	4688054	14.427	27.097 #
13)	L3 AR-1232-3	5.910	0.000	1020704	0	9.036	N.D. #
14)	L3 AR-1232-4	6.115f	0.000	1192800	0	21.132	N.D. #
15)	L3 AR-1232-5	6.160	0.000	750333	0	17.407	N.D. #
16)	L4 AR-1242-1	5.910	0.000	1020704	0	6.281	N.D. #
17)	L4 AR-1242-2	5.910	0.000	1020704	0	4.478	N.D. #
18)	L4 AR-1242-3	5.910f	0.000	1020704	0	7.457	N.D. #
19)	L4 AR-1242-4	6.115f	0.000	1192800	0	10.487	N.D. #
20)	L4 AR-1242-5	6.811	5.867	737449	2190766	5.833	6.348
21)	L5 AR-1248-1	5.910	0.000	1020704	0	8.616	N.D. #
22)	L5 AR-1248-2	6.160	0.000	750333	0	4.666	N.D. #
23)	L5 AR-1248-3	6.367	0.000	223353	0	1.236	N.D. #
24)	L5 AR-1248-4	6.770	0.000	696962	0	3.339	N.D. #
25)	L5 AR-1248-5	6.811	5.867f	737449	2190766	3.734	4.932 #
26)	L6 AR-1254-1	6.742	5.867	792683	2190766	3.633	3.075
27)	L6 AR-1254-2	6.960	6.073f	1260893	2392552	3.740	3.741
28)	L6 AR-1254-3	7.331	6.422	3024724	8790523	8.648	8.684
29)	L6 AR-1254-4	7.615	6.649	2015760	3294697	8.071	4.575 #
30)	L6 AR-1254-5	8.036	7.068	3594395	7176616	13.956	8.424 #
31)	L7 AR-1260-1	7.493	6.553	1511652	4174475	6.046	6.216
32)	L7 AR-1260-2	7.748	6.737	3367730	6228737	11.374	6.430 #
33)	L7 AR-1260-3	8.109	6.894	560546	3878411	2.546	4.975 #
34)	L7 AR-1260-4	8.340	0.000	2132298	0	8.554	N.D. #
35)	L7 AR-1260-5	8.685	7.606	1262829	4519681	2.622	2.666
36)	L8 AR-1262-1	8.169	7.068	296947	7176616	2.249	14.513 #
37)	L8 AR-1262-2	8.685	7.606	1262829	4519681	2.218	2.376
38)	L8 AR-1262-3	8.981f	0.000	1486550	0	4.106	N.D. #
39)	L8 AR-1262-4	9.160f	0.000	26248164	0	98.583	N.D. #
40)	L8 AR-1262-5	9.815	0.000	858841	0	4.566	N.D. #
41)	L9 AR-1268-1	8.981f	0.000	1486550	0	2.323	N.D. #
42)	L9 AR-1268-2	9.160f	0.000	26248164	0	45.545	N.D. #
43)	L9 AR-1268-3	9.358	8.170	1297925	20912286	2.759	13.582 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
 Data File : PR043611.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 08:12
 Operator : SM\AJ
 Sample : K6156-17
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CG44-1218-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:53:05 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 05 02:16:29 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.815	0.000	858841	0	4.190	N.D. #
45) L9	AR-1268-5	10.258	8.782	4020177	191836	2.571	0.045 #

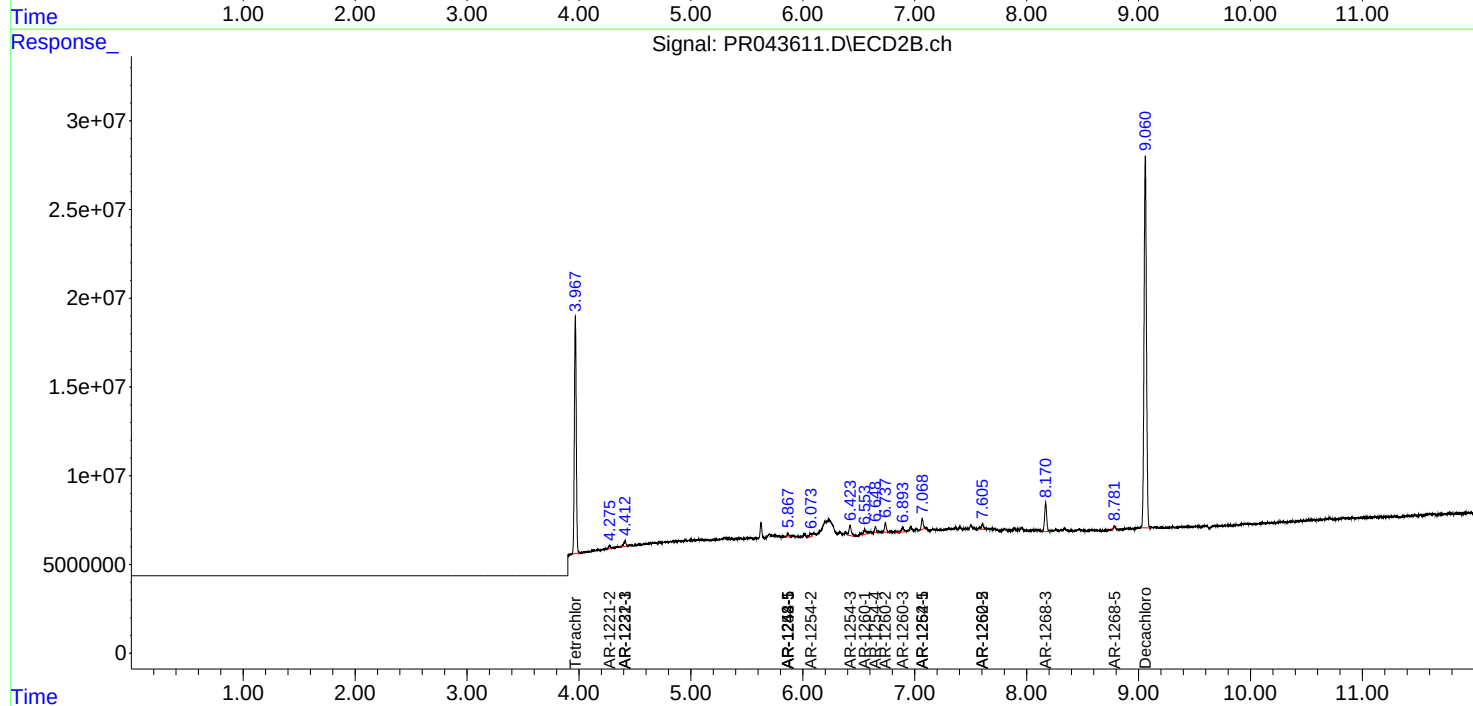
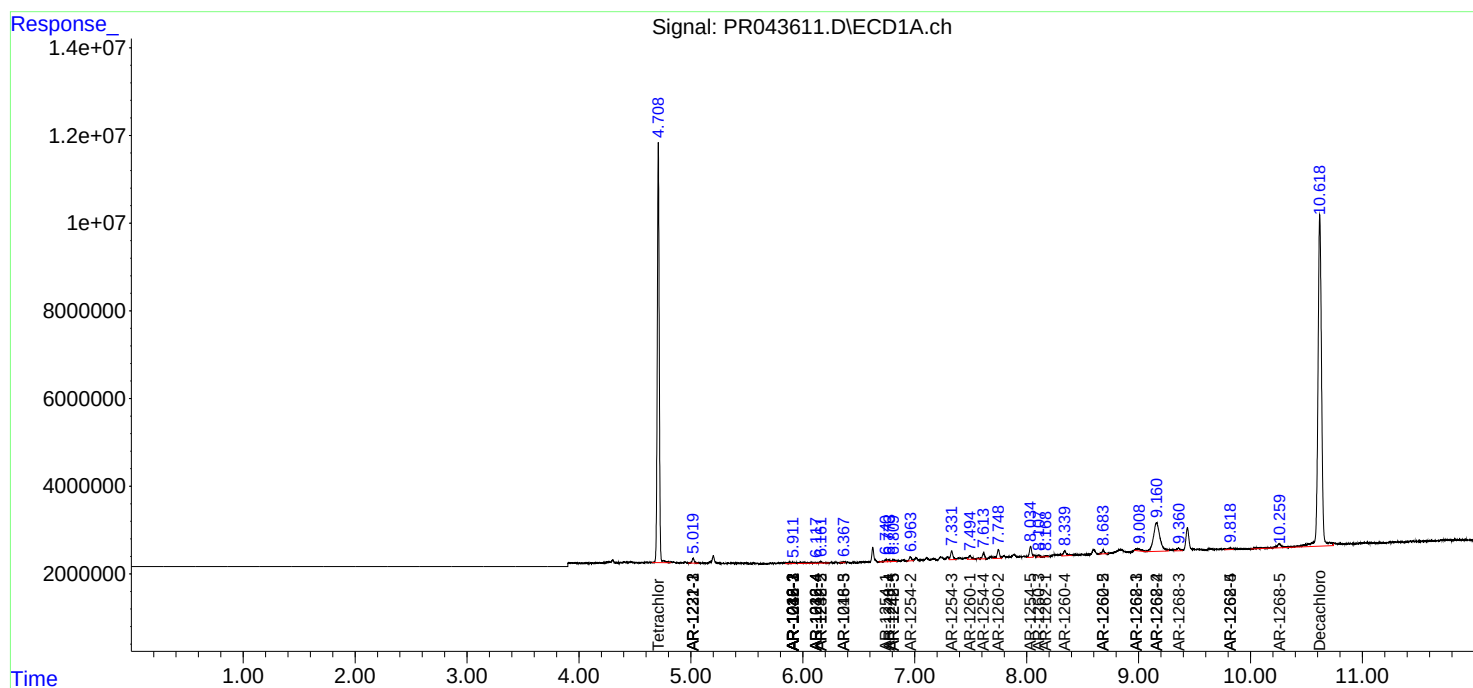
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

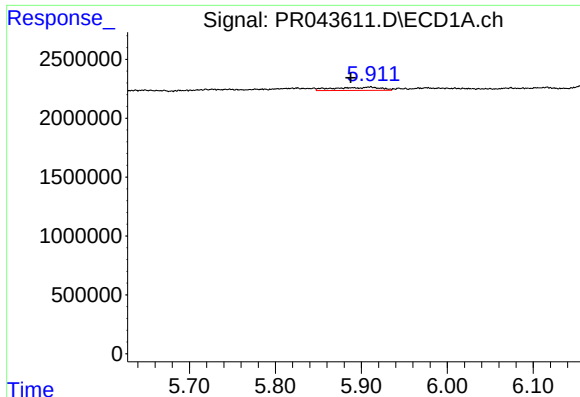
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120519\
Data File : PR043611.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2019 08:12
Operator : SM\AJ
Sample : K6156-17
Misc :
ALS Vial : 74 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:53:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 05 02:16:29 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

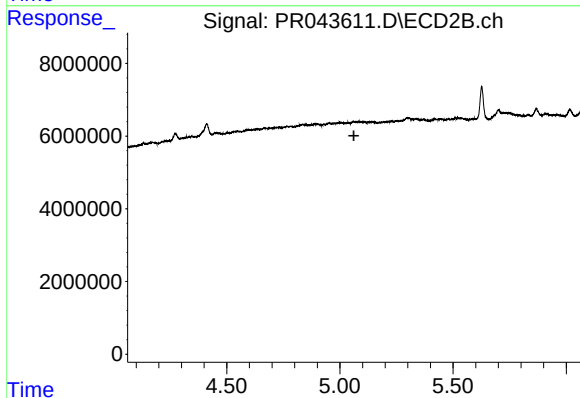




#3 AR-1016-1

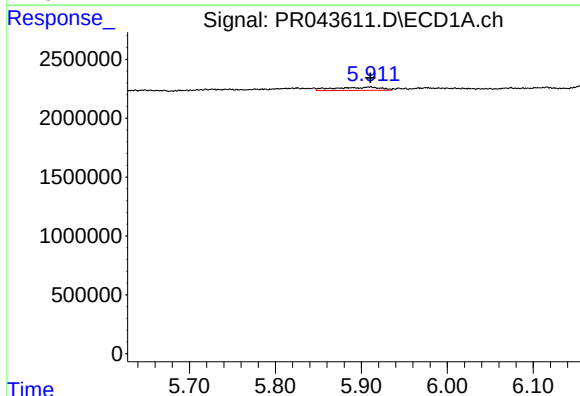
R.T.: 5.910 min
Delta R.T.: 0.022 min
Response: 1020704
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



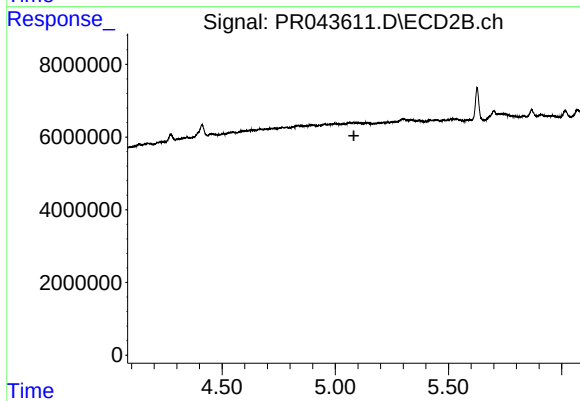
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



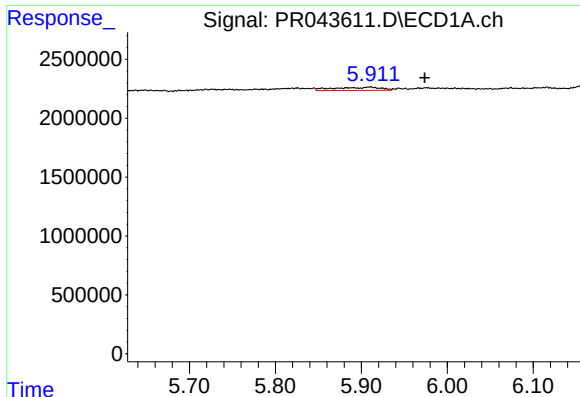
#4 AR-1016-2

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1020704
Conc: 3.73 ng/ml



#4 AR-1016-2

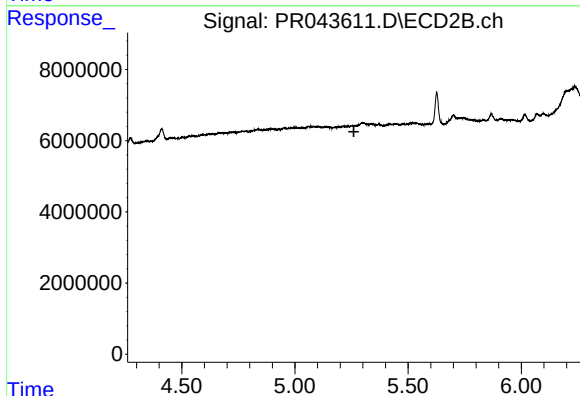
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 AR-1016-3

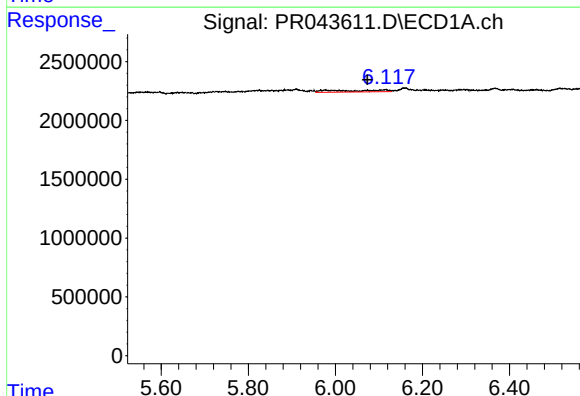
R.T.: 5.910 min
Delta R.T.: -0.064 min
Response: 1020704
Conc: 6.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



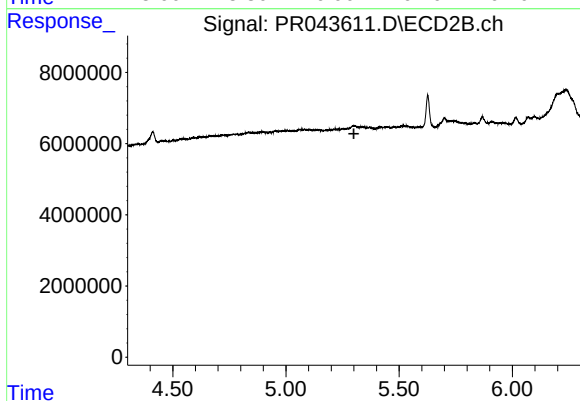
#5 AR-1016-3

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



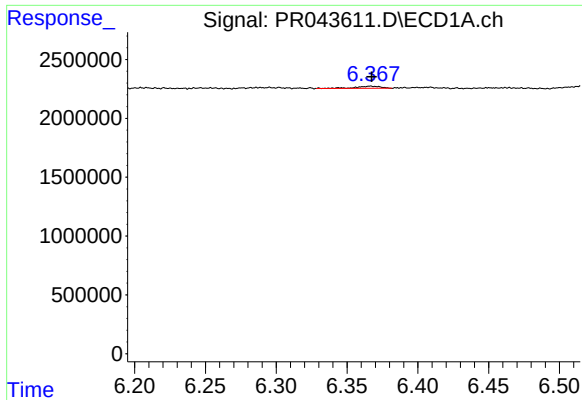
#6 AR-1016-4

R.T.: 6.115 min
Delta R.T.: 0.042 min
Response: 1192800
Conc: 8.78 ng/ml



#6 AR-1016-4

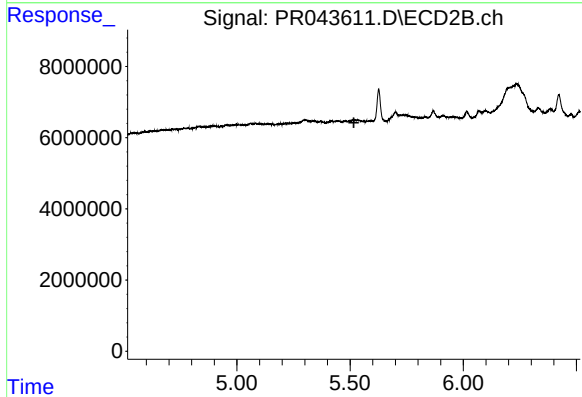
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#7 AR-1016-5

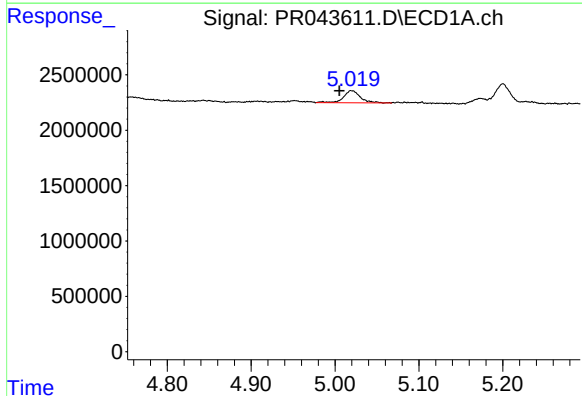
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 223353
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



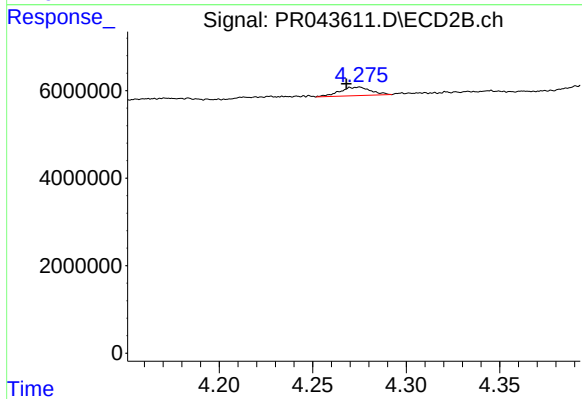
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



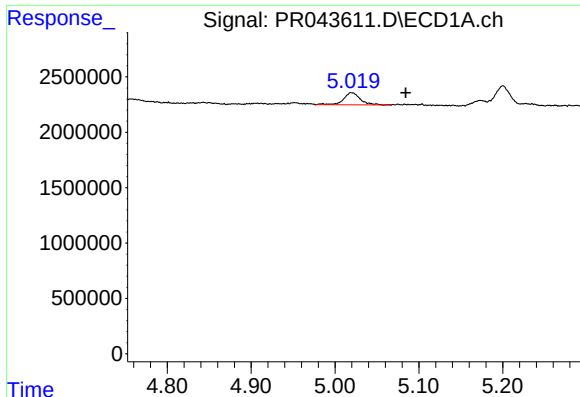
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1527556
Conc: 37.61 ng/ml



#9 AR-1221-2

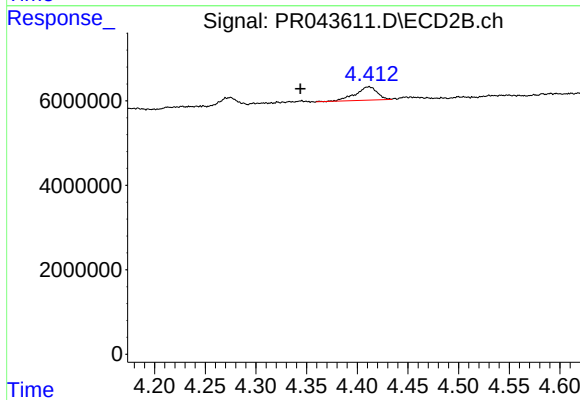
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 2245161
Conc: 35.95 ng/ml



#10 AR-1221-3

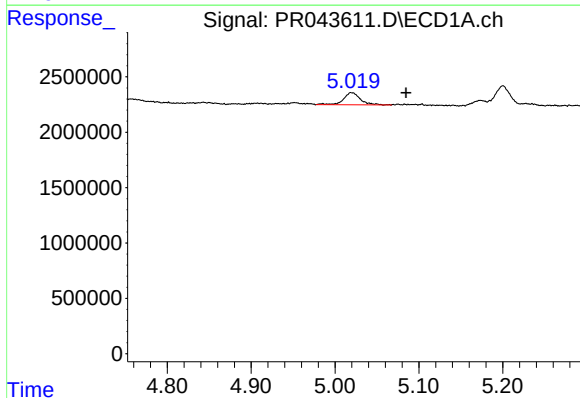
R.T.: 5.020 min
Delta R.T.: -0.064 min
Response: 1527556
Conc: 11.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



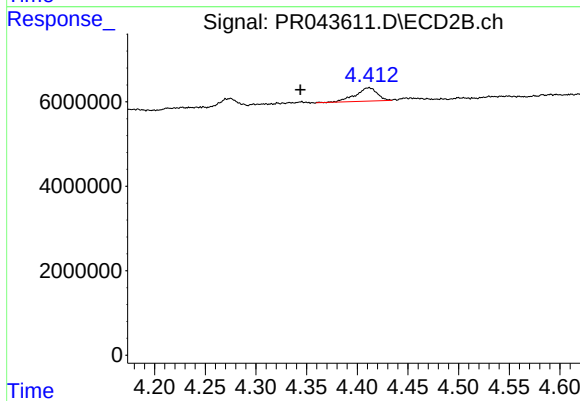
#10 AR-1221-3

R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 4688054
Conc: 21.46 ng/ml



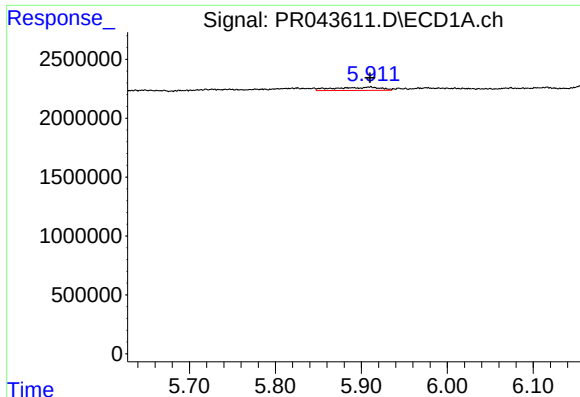
#11 AR-1232-1

R.T.: 5.020 min
Delta R.T.: -0.065 min
Response: 1527556
Conc: 14.43 ng/ml



#11 AR-1232-1

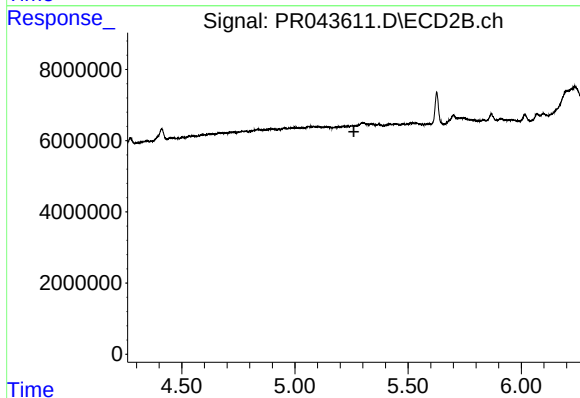
R.T.: 4.412 min
Delta R.T.: 0.068 min
Response: 4688054
Conc: 27.10 ng/ml



#13 AR-1232-3

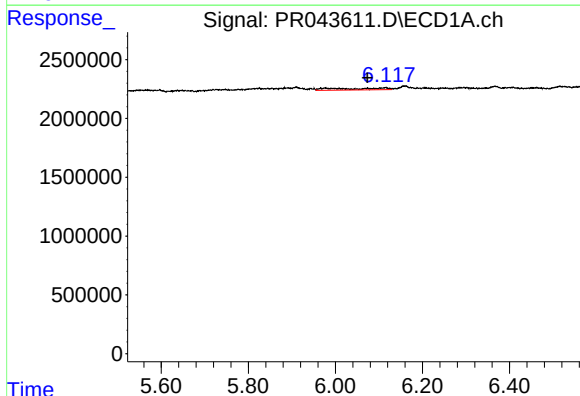
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1020704
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



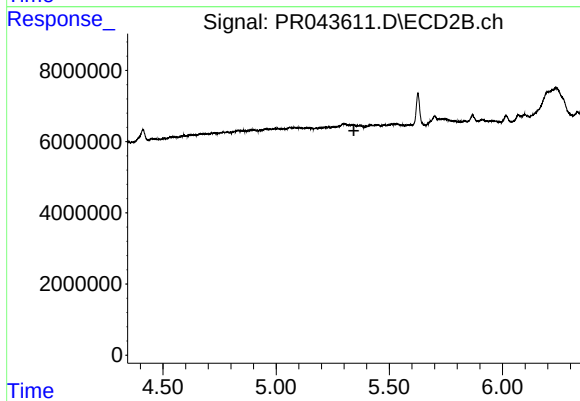
#13 AR-1232-3

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



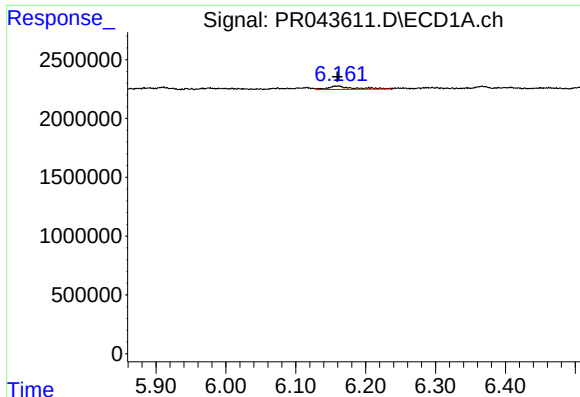
#14 AR-1232-4

R.T.: 6.115 min
Delta R.T.: 0.042 min
Response: 1192800
Conc: 21.13 ng/ml



#14 AR-1232-4

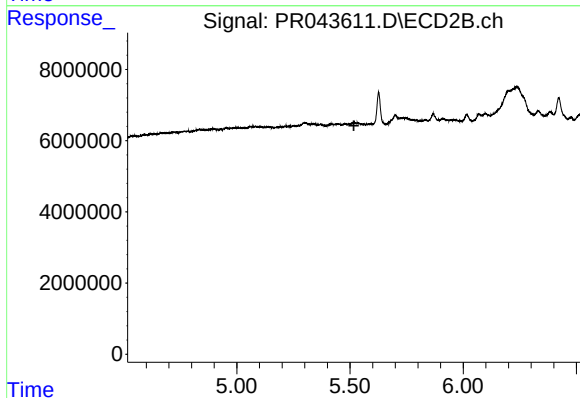
R.T.: 0.000 min
Exp R.T. : 5.344 min
Response: 0
Conc: N.D.



#15 AR-1232-5

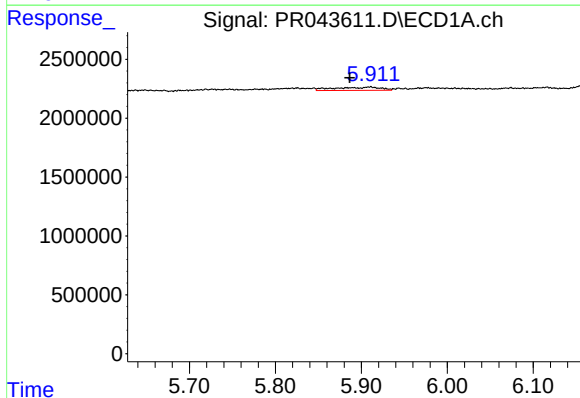
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 750333
Conc: 17.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



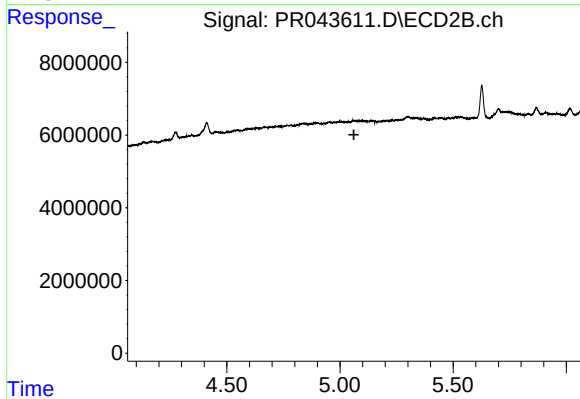
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



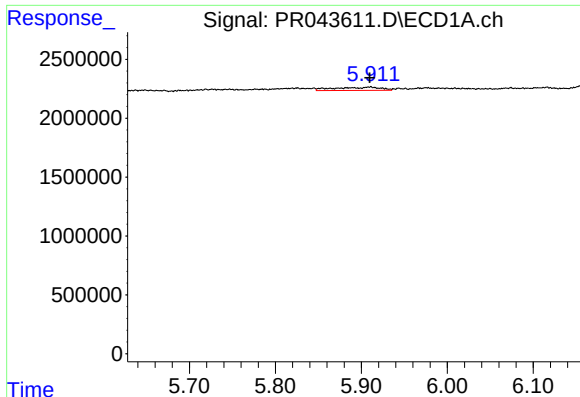
#16 AR-1242-1

R.T.: 5.910 min
Delta R.T.: 0.024 min
Response: 1020704
Conc: 6.28 ng/ml



#16 AR-1242-1

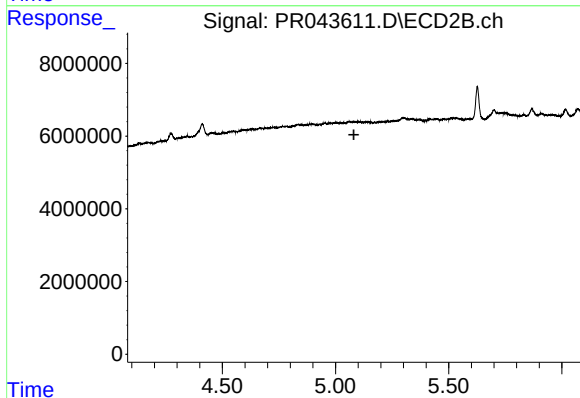
R.T.: 0.000 min
Exp R.T. : 5.061 min
Response: 0
Conc: N.D.



#17 AR-1242-2

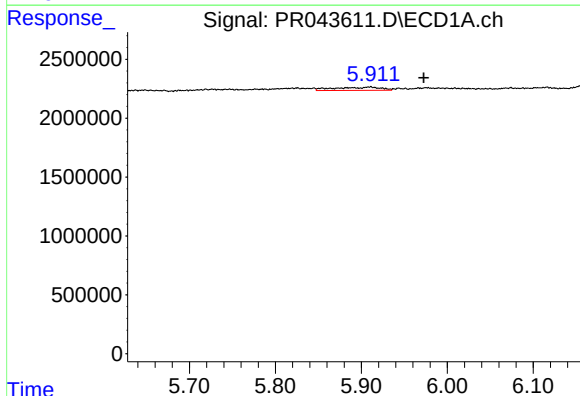
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 1020704
Conc: 4.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



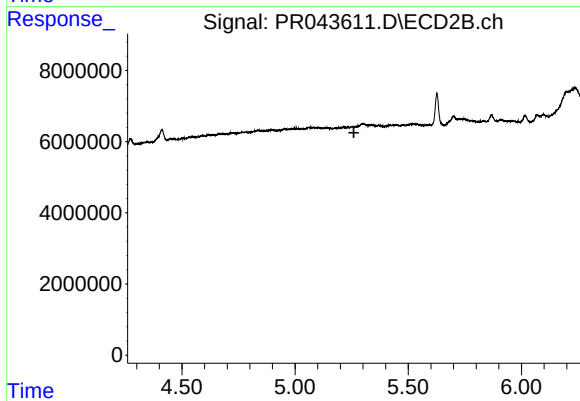
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



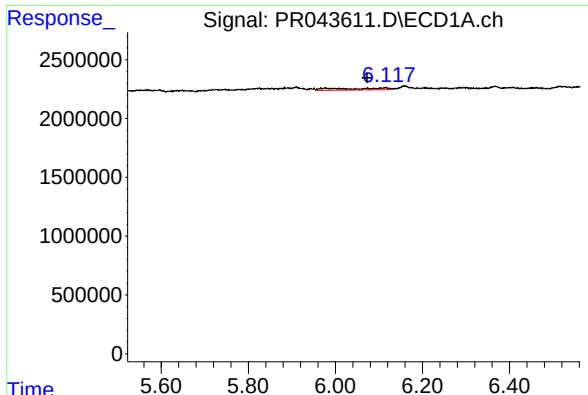
#18 AR-1242-3

R.T.: 5.910 min
Delta R.T.: -0.063 min
Response: 1020704
Conc: 7.46 ng/ml



#18 AR-1242-3

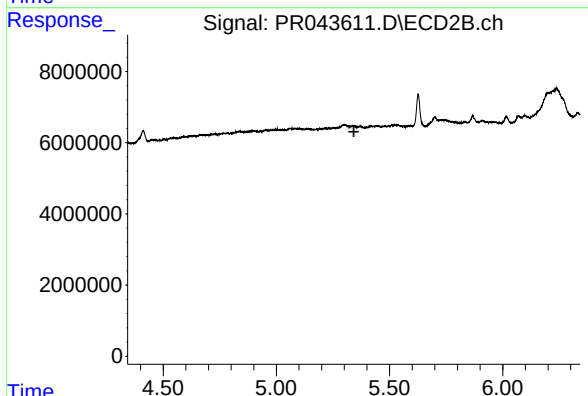
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#19 AR-1242-4

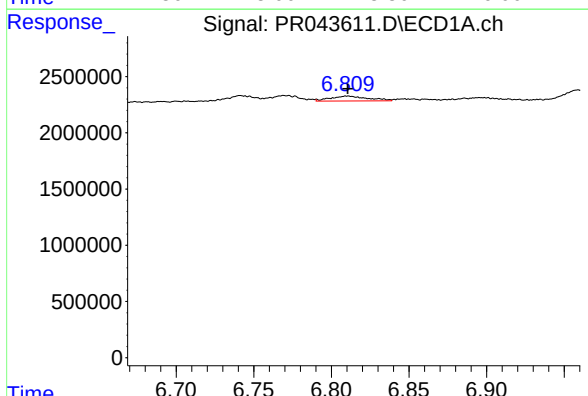
R.T.: 6.115 min
Delta R.T.: 0.042 min
Response: 1192800
Conc: 10.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



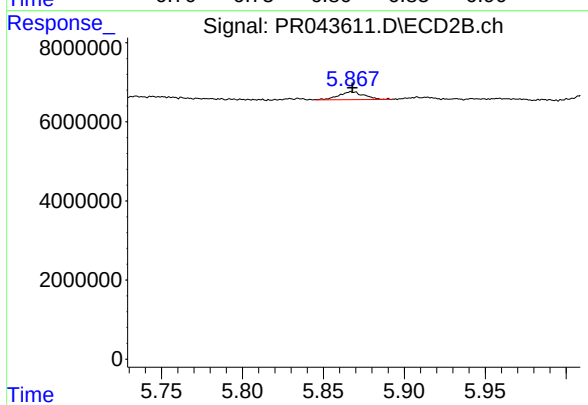
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.343 min
Response: 0
Conc: N.D.



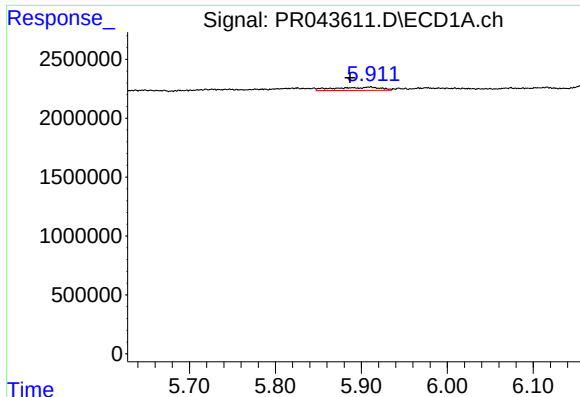
#20 AR-1242-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 737449
Conc: 5.83 ng/ml



#20 AR-1242-5

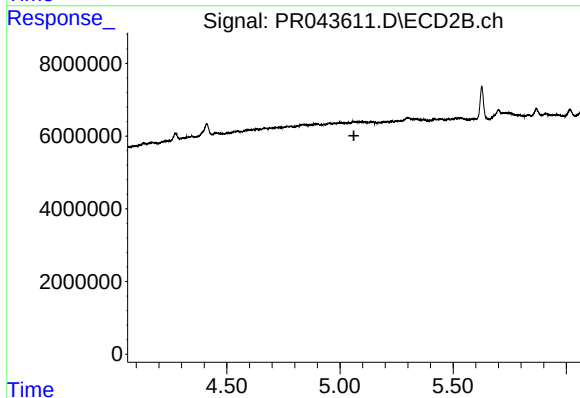
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 2190766
Conc: 6.35 ng/ml



#21 AR-1248-1

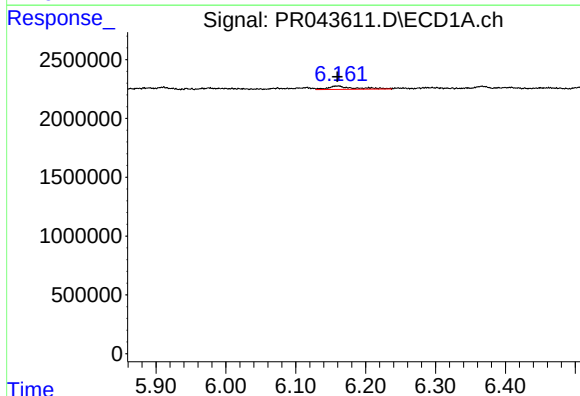
R.T.: 5.910 min
Delta R.T.: 0.023 min
Response: 1020704
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



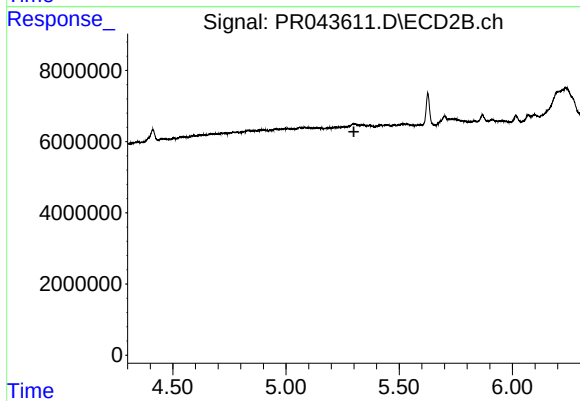
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.062 min
Response: 0
Conc: N.D.



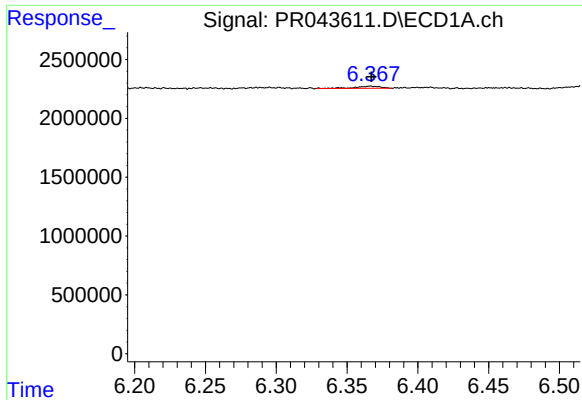
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 750333
Conc: 4.67 ng/ml



#22 AR-1248-2

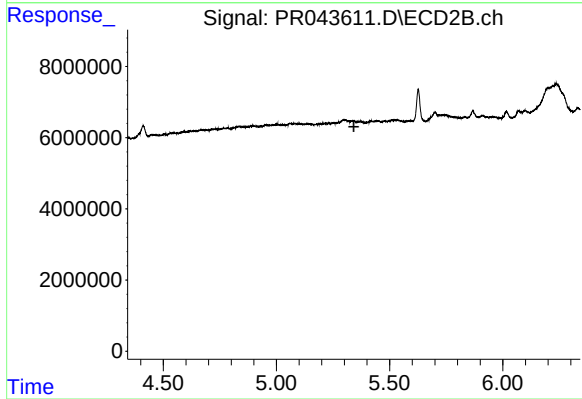
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

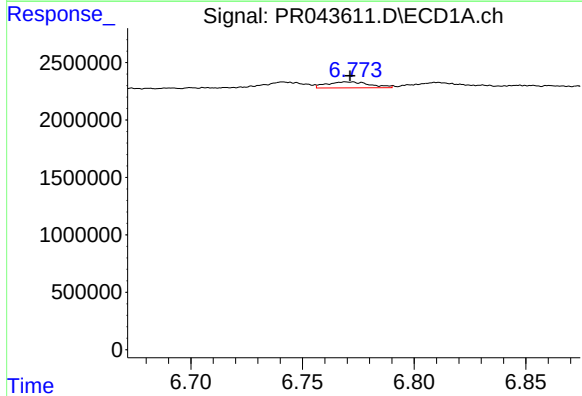
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 223353
Conc: 1.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



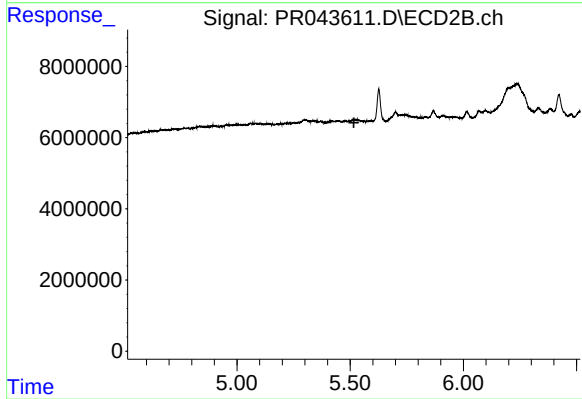
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.342 min
Response: 0
Conc: N.D.



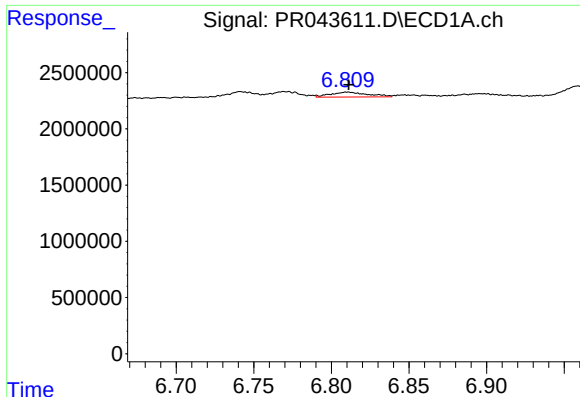
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 696962
Conc: 3.34 ng/ml



#24 AR-1248-4

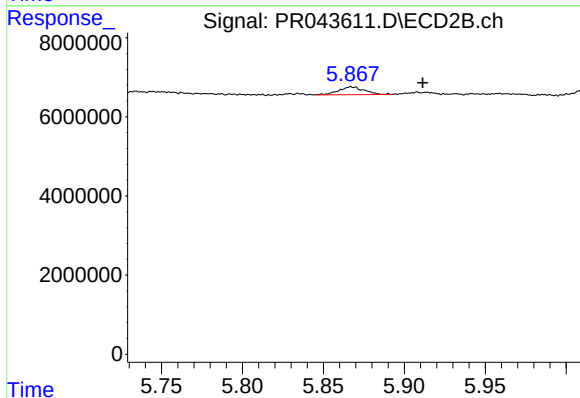
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

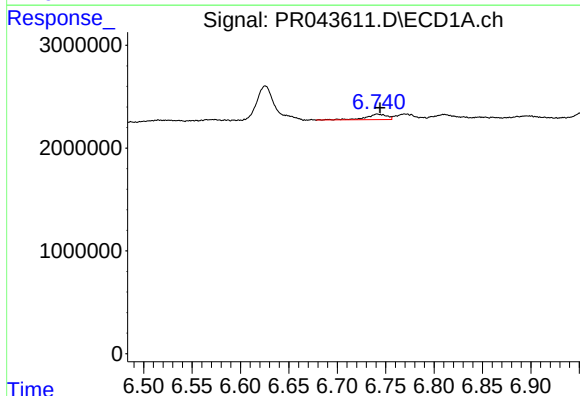
R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 737449
Conc: 3.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



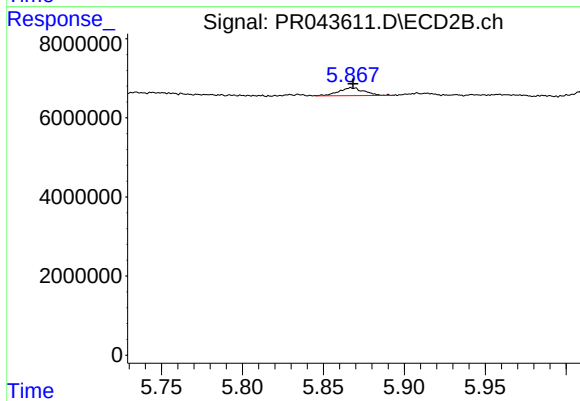
#25 AR-1248-5

R.T.: 5.867 min
Delta R.T.: -0.044 min
Response: 2190766
Conc: 4.93 ng/ml



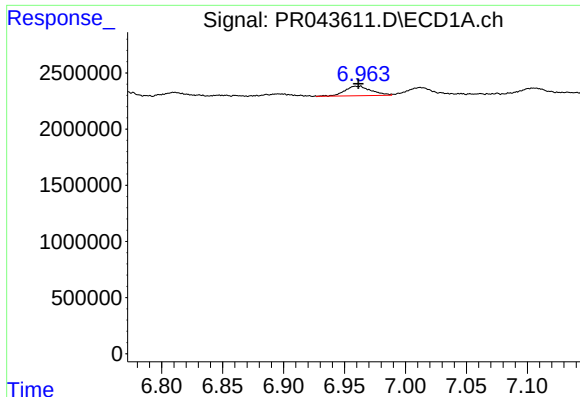
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 792683
Conc: 3.63 ng/ml



#26 AR-1254-1

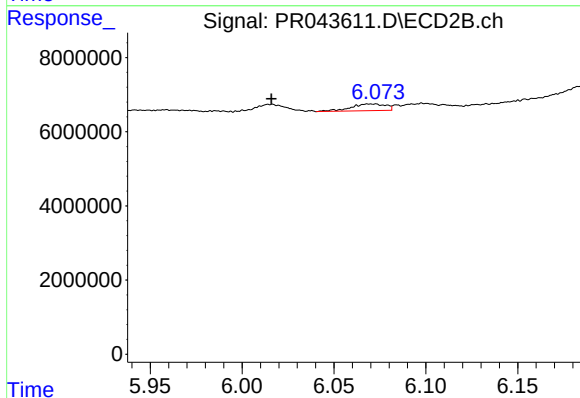
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 2190766
Conc: 3.07 ng/ml



#27 AR-1254-2

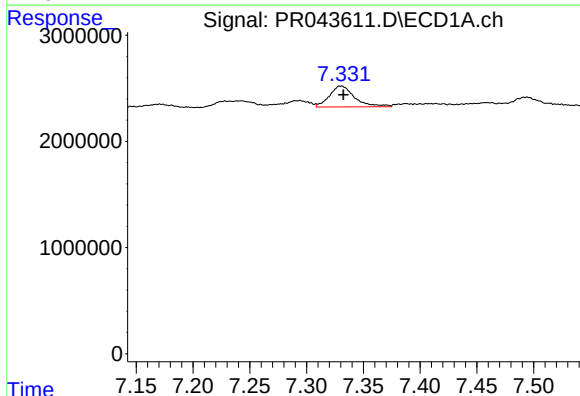
R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 1260893
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



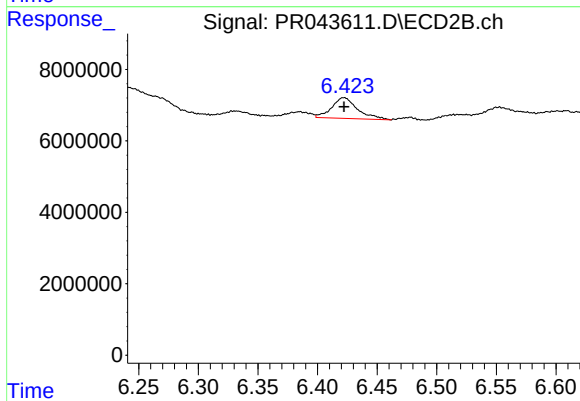
#27 AR-1254-2

R.T.: 6.073 min
Delta R.T.: 0.057 min
Response: 2392552
Conc: 3.74 ng/ml



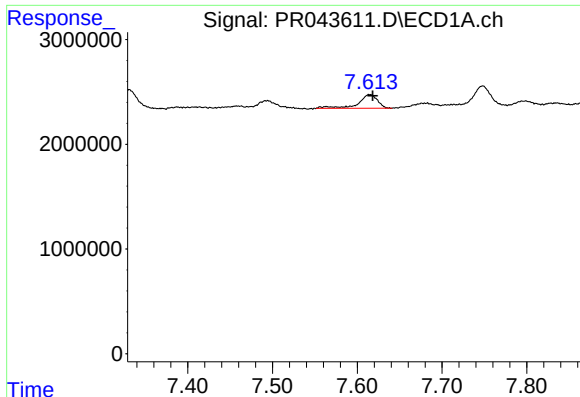
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 3024724
Conc: 8.65 ng/ml



#28 AR-1254-3

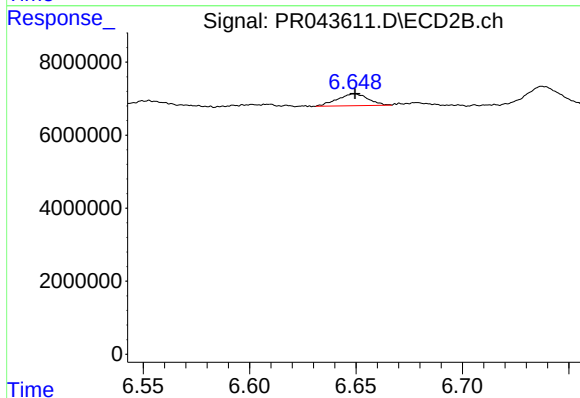
R.T.: 6.422 min
Delta R.T.: 0.000 min
Response: 8790523
Conc: 8.68 ng/ml



#29 AR-1254-4

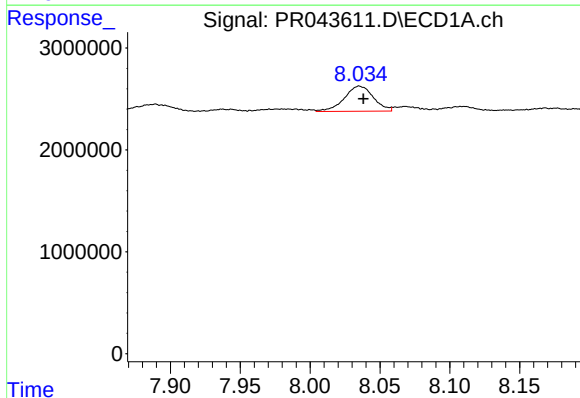
R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 2015760
Conc: 8.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



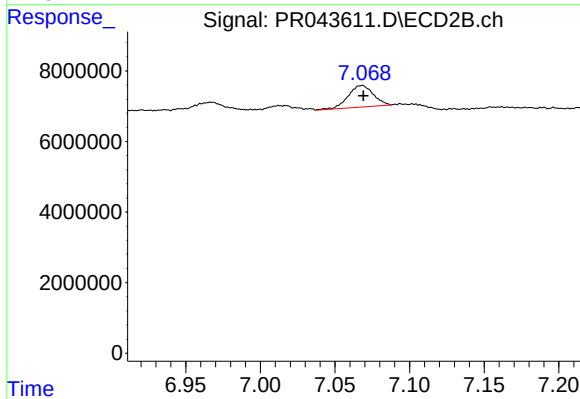
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 3294697
Conc: 4.58 ng/ml



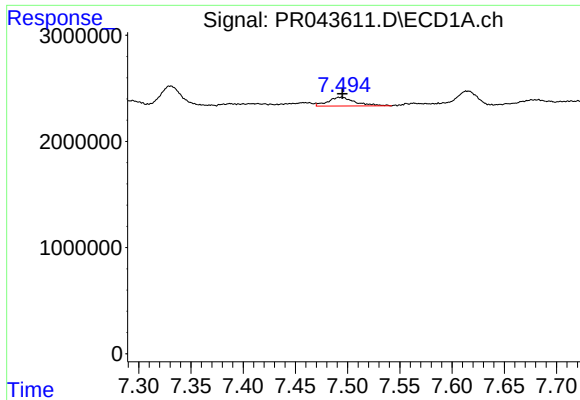
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.003 min
Response: 3594395
Conc: 13.96 ng/ml



#30 AR-1254-5

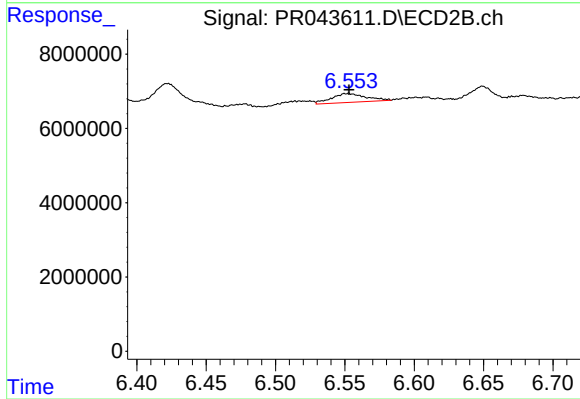
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 7176616
Conc: 8.42 ng/ml



#31 AR-1260-1

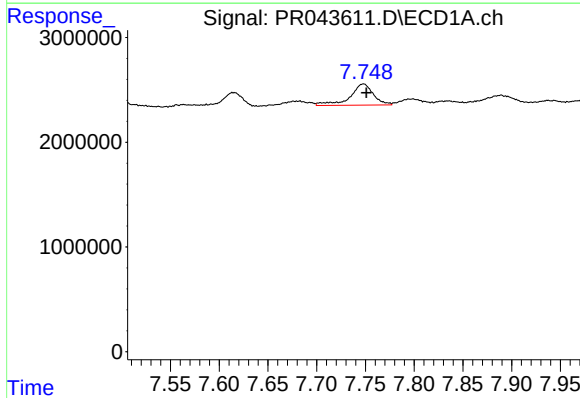
R.T.: 7.493 min
Delta R.T.: -0.002 min
Response: 1511652
Conc: 6.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



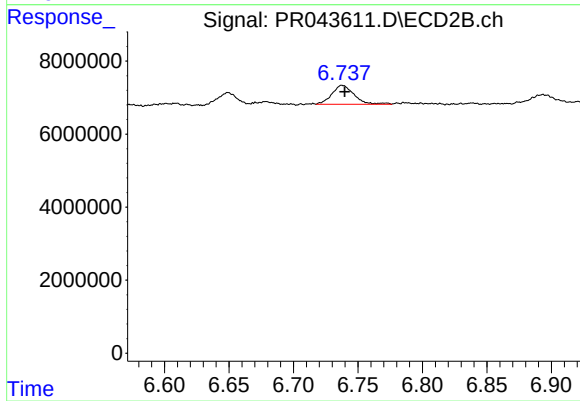
#31 AR-1260-1

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 4174475
Conc: 6.22 ng/ml



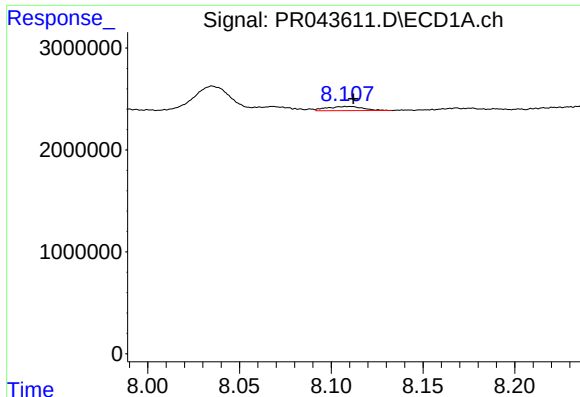
#32 AR-1260-2

R.T.: 7.748 min
Delta R.T.: -0.003 min
Response: 3367730
Conc: 11.37 ng/ml



#32 AR-1260-2

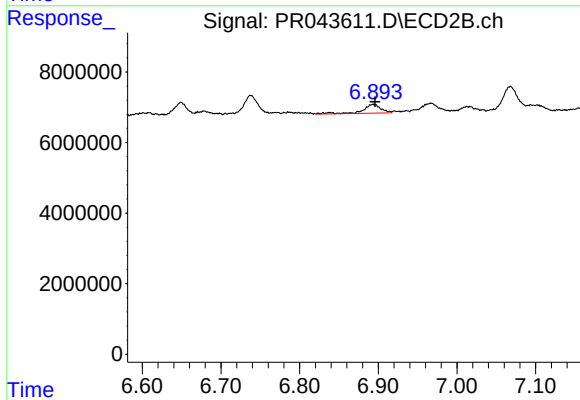
R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 6228737
Conc: 6.43 ng/ml



#33 AR-1260-3

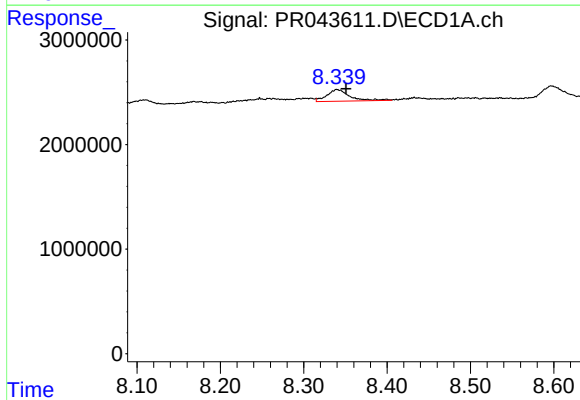
R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 560546
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



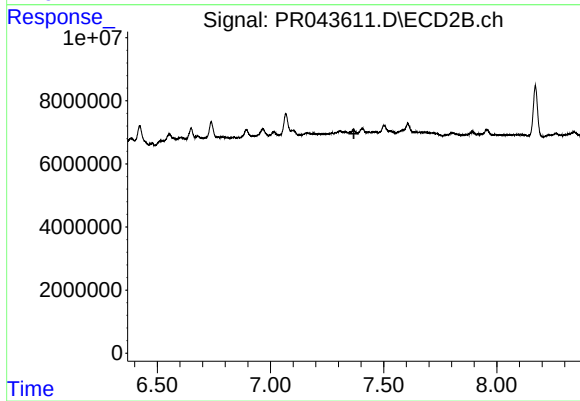
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.002 min
Response: 3878411
Conc: 4.98 ng/ml



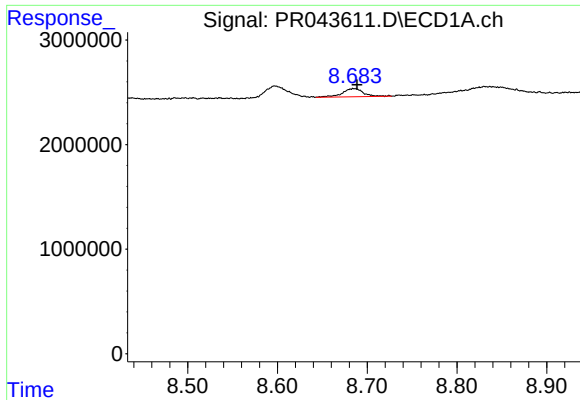
#34 AR-1260-4

R.T.: 8.340 min
Delta R.T.: -0.011 min
Response: 2132298
Conc: 8.55 ng/ml



#34 AR-1260-4

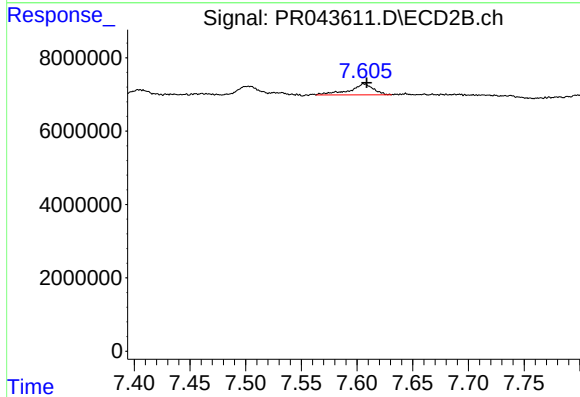
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

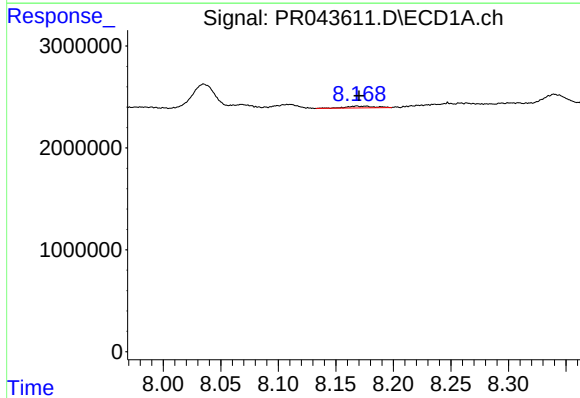
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 1262829
Conc: 2.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



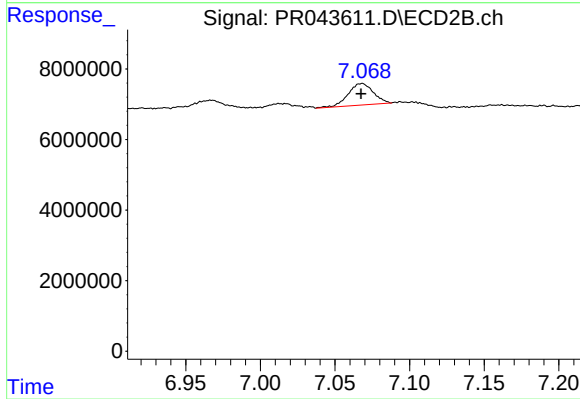
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 4519681
Conc: 2.67 ng/ml



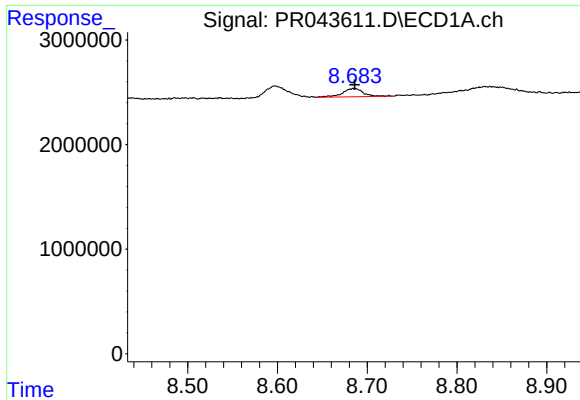
#36 AR-1262-1

R.T.: 8.169 min
Delta R.T.: -0.001 min
Response: 296947
Conc: 2.25 ng/ml



#36 AR-1262-1

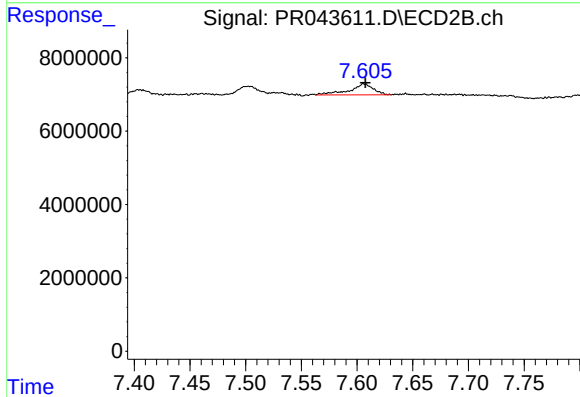
R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 7176616
Conc: 14.51 ng/ml



#37 AR-1262-2

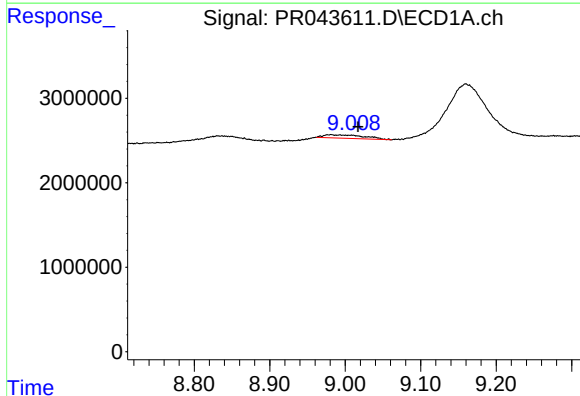
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 1262829
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



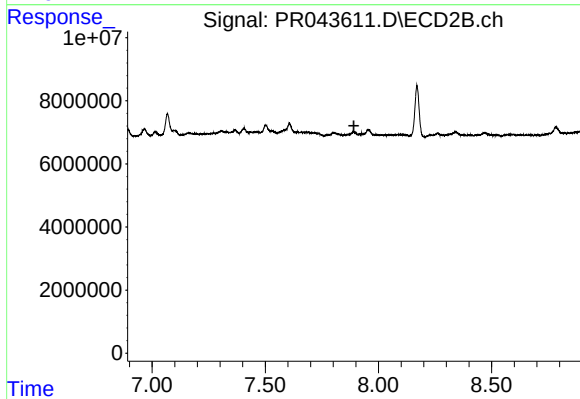
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 4519681
Conc: 2.38 ng/ml



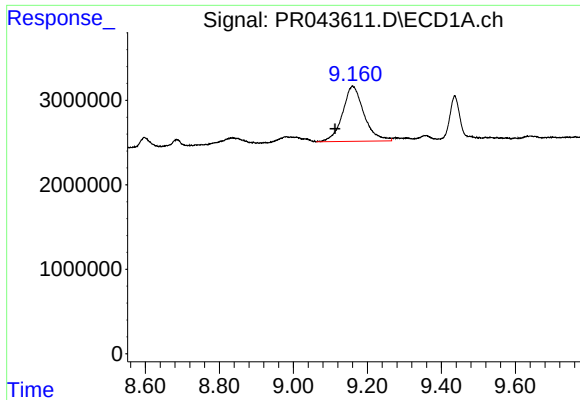
#38 AR-1262-3

R.T.: 8.981 min
Delta R.T.: -0.037 min
Response: 1486550
Conc: 4.11 ng/ml



#38 AR-1262-3

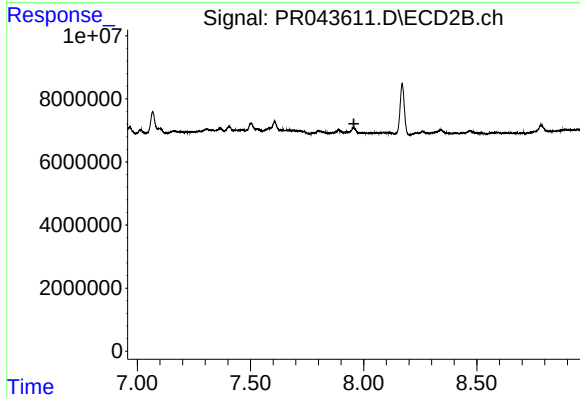
R.T.: 0.000 min
Exp R.T.: 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

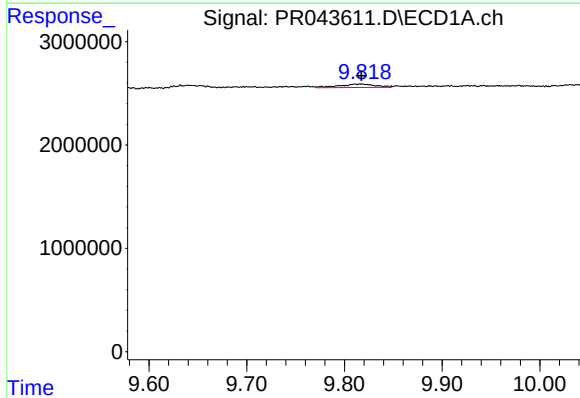
R.T.: 9.160 min
Delta R.T.: 0.047 min
Response: 26248164
Conc: 98.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



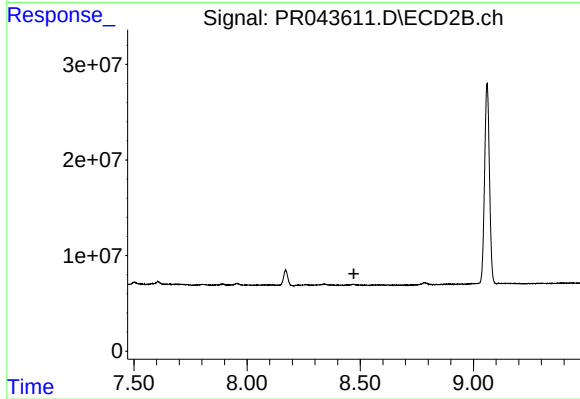
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.957 min
Response: 0
Conc: N.D.



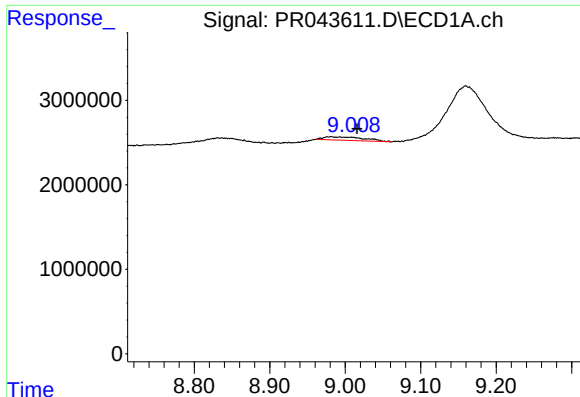
#40 AR-1262-5

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 858841
Conc: 4.57 ng/ml



#40 AR-1262-5

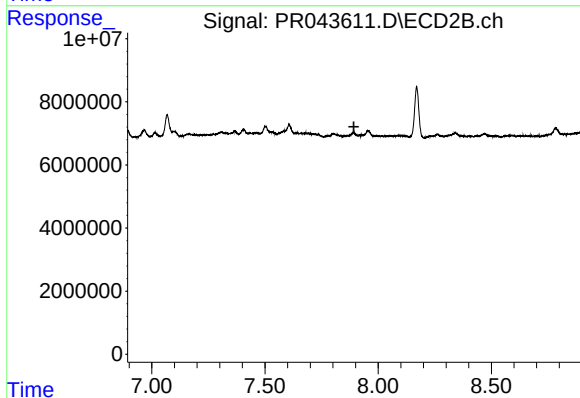
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

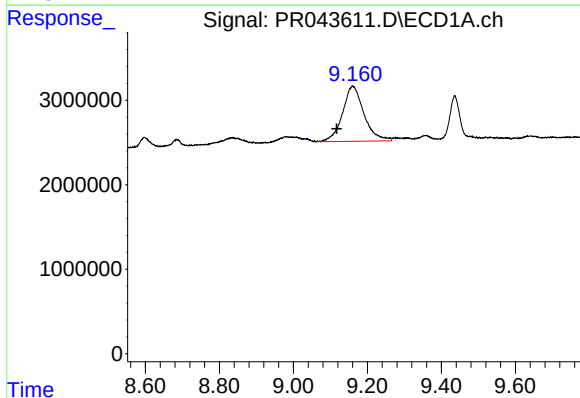
R.T.: 8.981 min
Delta R.T.: -0.035 min
Response: 1486550
Conc: 2.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



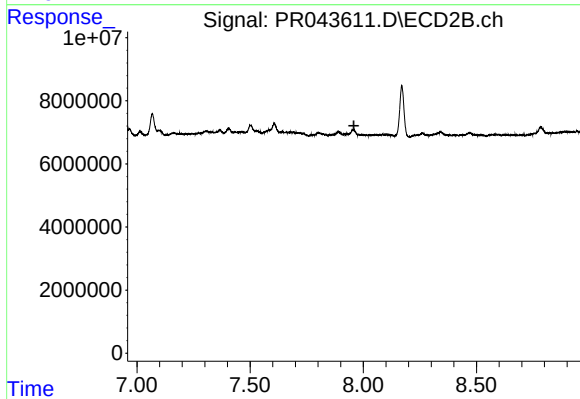
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.893 min
Response: 0
Conc: N.D.



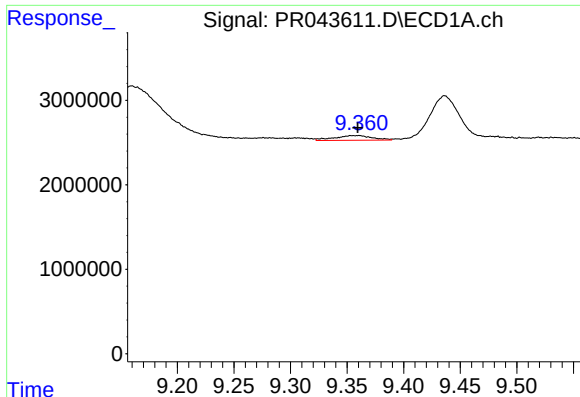
#42 AR-1268-2

R.T.: 9.160 min
Delta R.T.: 0.043 min
Response: 26248164
Conc: 45.55 ng/ml



#42 AR-1268-2

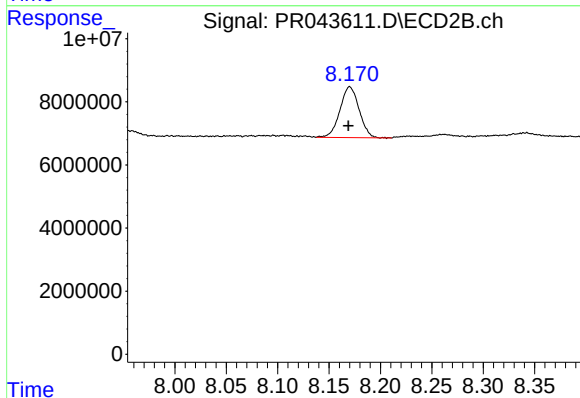
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

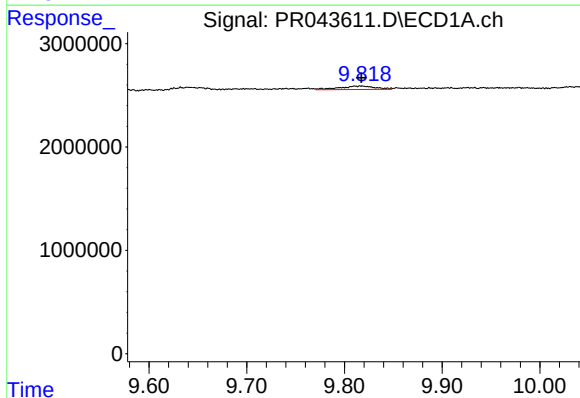
R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 1297925
Conc: 2.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



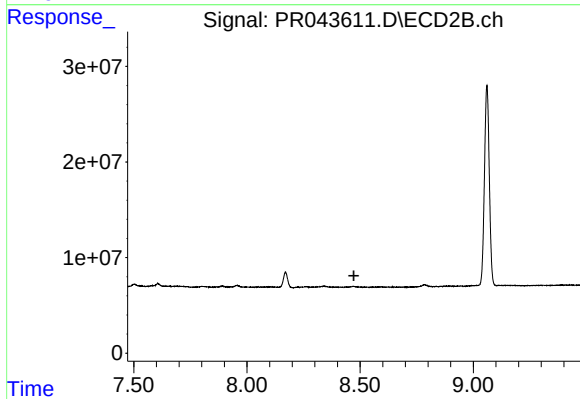
#43 AR-1268-3

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 20912286
Conc: 13.58 ng/ml



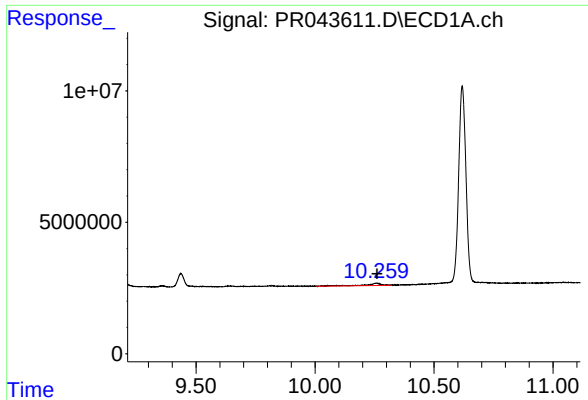
#44 AR-1268-4

R.T.: 9.815 min
Delta R.T.: -0.002 min
Response: 858841
Conc: 4.19 ng/ml



#44 AR-1268-4

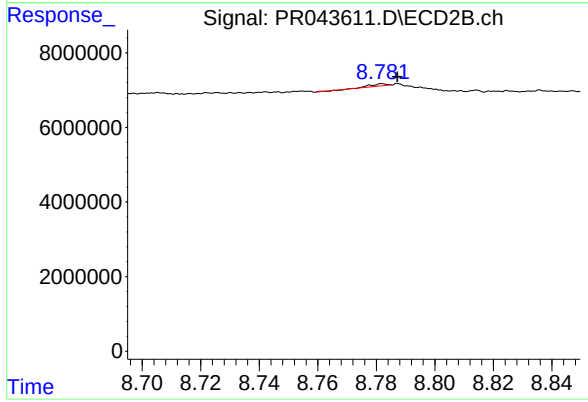
R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.004 min
Response: 4020177
Conc: 2.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CG44-1218-01



#45 AR-1268-5

R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 191836
Conc: 0.05 ng/ml