

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
 Data File : PR045601.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jun 2020 10:38
 Operator : AJ\MA
 Sample : L2844-16
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:20:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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...	4.779	4.001	25625398	208.9E6	15.421	18.191
2)	SA Decachlor...	10.792	9.133	49186625	385.5E6	31.345	35.029
Target Compounds							
3)	L1 AR-1016-1	5.941	0.000	104163	0	1.639	N.D. #
4)	L1 AR-1016-2	5.997	0.000	375389	0	4.180	N.D. #
5)	L1 AR-1016-3	6.075	0.000	63355	0	1.168	N.D. #
6)	L1 AR-1016-4	6.166	0.000	130056	0	2.909	N.D. #
7)	L1 AR-1016-5	6.448	0.000	109228	0	2.431	N.D. #
8)	L2 AR-1221-1	5.017	0.000	51693	0	2.361	N.D. #
9)	L2 AR-1221-2	5.096	0.000	280972	0	17.941	N.D. #
10)	L2 AR-1221-3	5.137	0.000	15293	0	0.304	N.D. #
11)	L3 AR-1232-1	5.137	0.000	15293	0	0.430	N.D. #
12)	L3 AR-1232-2	5.681	0.000	207044	0	10.549	N.D. #
13)	L3 AR-1232-3	5.997	0.000	375389	0	9.791	N.D. #
14)	L3 AR-1232-4	6.166	0.000	130056	0	6.824	N.D. #
15)	L3 AR-1232-5	6.262	0.000	294858	0	20.459	N.D. #
16)	L4 AR-1242-1	5.941	0.000	104163	0	2.307	N.D. #
17)	L4 AR-1242-2	5.997	0.000	375389	0	5.958	N.D. #
18)	L4 AR-1242-3	6.075	0.000	63355	0	1.635	N.D. #
19)	L4 AR-1242-4	6.166	0.000	130056	0	4.044	N.D. #
20)	L4 AR-1242-5	6.872	0.000	215190	0	5.807	N.D. #
21)	L5 AR-1248-1	5.941	0.000	104163	0	3.204	N.D. #
22)	L5 AR-1248-2	6.262	0.000	294858	0	6.603	N.D. #
23)	L5 AR-1248-3	6.448	0.000	109228	0	2.167	N.D. #
24)	L5 AR-1248-4	6.872	0.000	215190	0	3.610	N.D. #
25)	L5 AR-1248-5	6.872	0.000	215190	0	3.798	N.D. #
26)	L6 AR-1254-1	6.830	0.000	111056	0	1.727	N.D. #
27)	L6 AR-1254-2	7.051	0.000	89192	0	0.877	N.D. #
28)	L6 AR-1254-3	7.443	0.000	205019	0	1.837	N.D. #
29)	L6 AR-1254-4	7.713	0.000	50849	0	0.591	N.D. #
30)	L6 AR-1254-5	8.137	0.000	23414	0	0.250	N.D. #
31)	L7 AR-1260-1	7.568	0.000	88346	0	1.069	N.D. #
32)	L7 AR-1260-2	7.830	0.000	177201	0	1.697	N.D. #
33)	L7 AR-1260-3	8.198	0.000	124366	0	1.608	N.D. #
34)	L7 AR-1260-4	8.439	0.000	151678	0	1.714	N.D. #
35)	L7 AR-1260-5	8.794	0.000	99414	0	0.520	N.D. #
36)	L8 AR-1262-1	8.279	0.000	214739	0	5.029	N.D. #
37)	L8 AR-1262-2	8.794	0.000	99414	0	0.482	N.D. #
39)	L8 AR-1262-4	9.215	0.000	32779	0	0.319	N.D. #
40)	L8 AR-1262-5	9.948	0.000	75410	0	0.950	N.D. #
42)	L9 AR-1268-2	9.215	0.000	32779	0	0.152	N.D. #
43)	L9 AR-1268-3	9.479	0.000	329009	0	1.822	N.D. #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 14:20:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 03 17:48:19 2020
 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	9.948	0.000	75410	0	0.889	N.D. #
45) L9	AR-1268-5	10.423	0.000	1807600	0	2.783	N.D. #

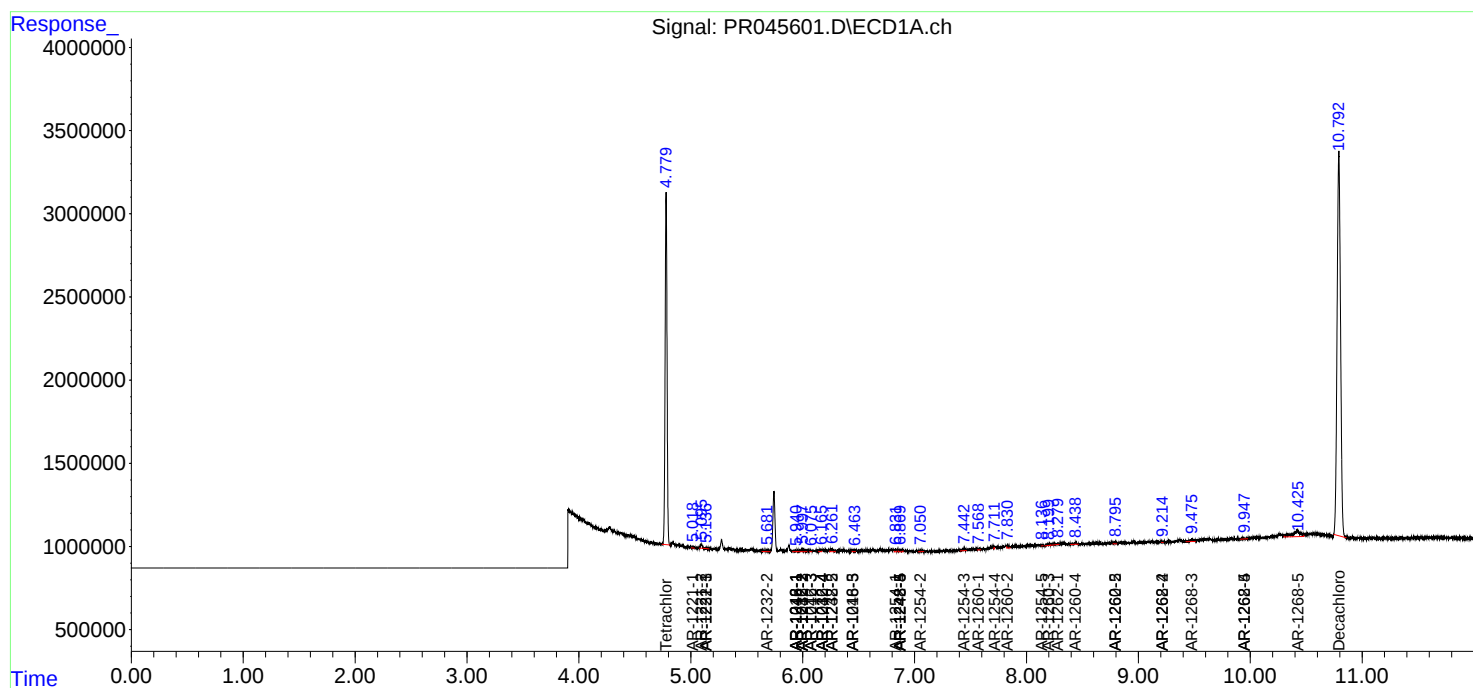
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

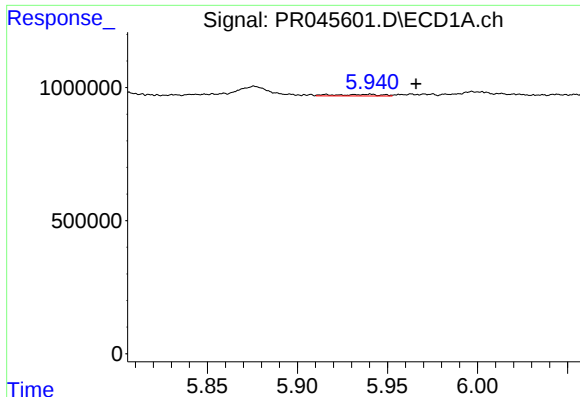
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060520\
Data File : PR045601.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jun 2020 10:38
Operator : AJ\MA
Sample : L2844-16
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 14:20:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060220CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 03 17:48:19 2020
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

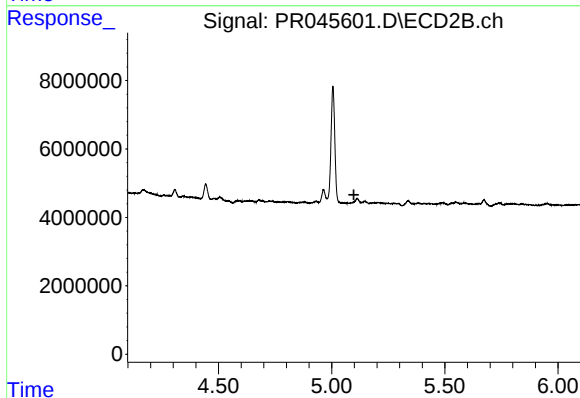




#3 AR-1016-1

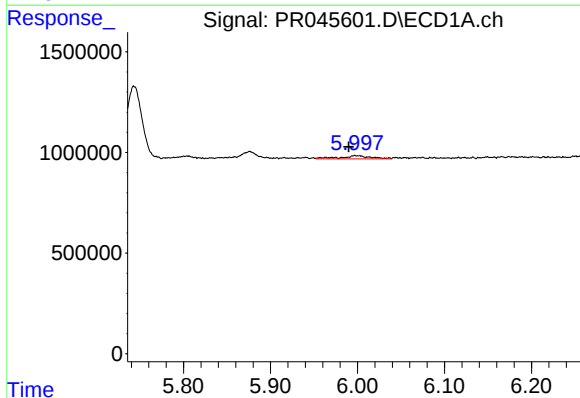
R.T.: 5.941 min
Delta R.T.: -0.025 min
Response: 104163
Conc: 1.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



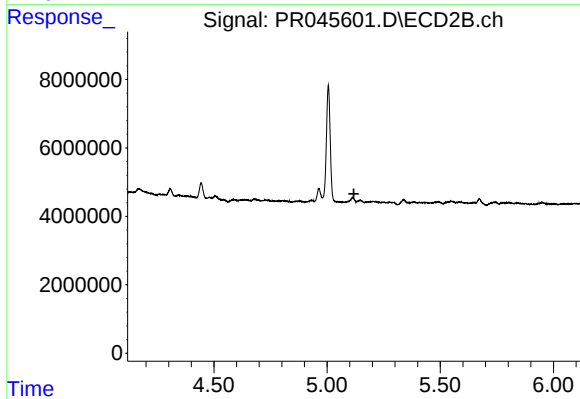
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



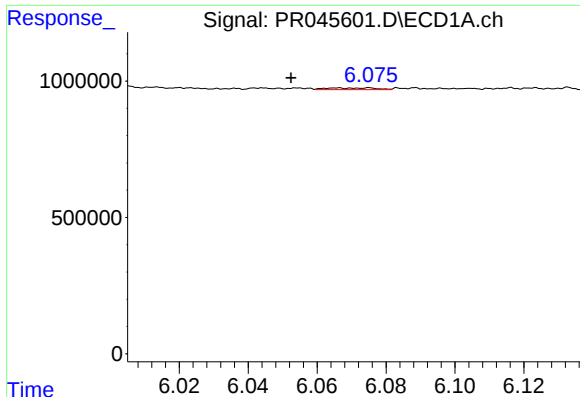
#4 AR-1016-2

R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 375389
Conc: 4.18 ng/ml



#4 AR-1016-2

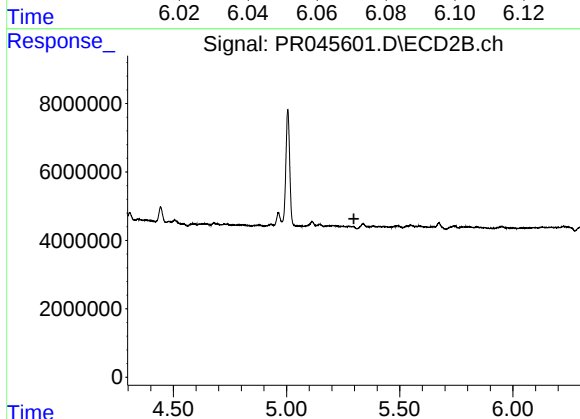
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#5 AR-1016-3

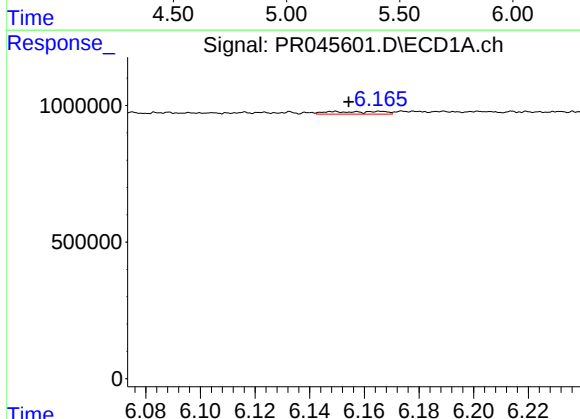
R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 63355
Conc: 1.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



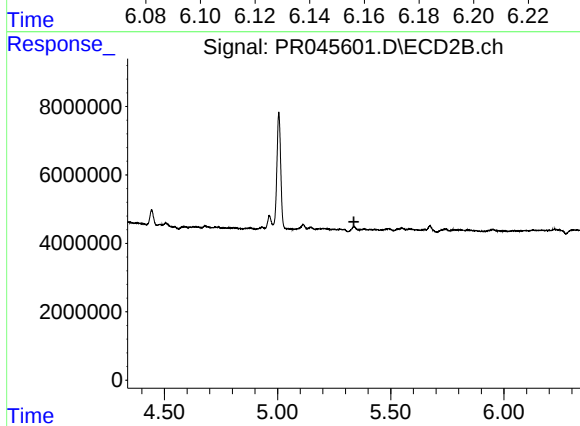
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



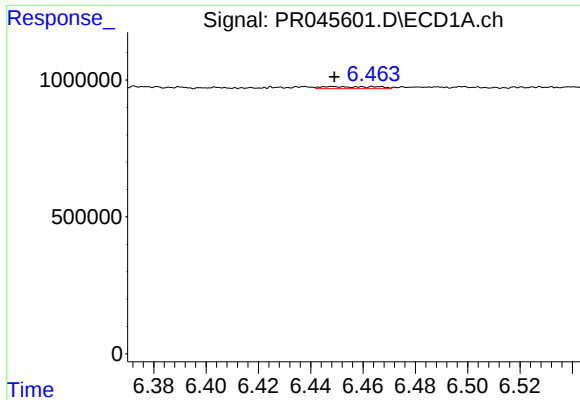
#6 AR-1016-4

R.T.: 6.166 min
Delta R.T.: 0.012 min
Response: 130056
Conc: 2.91 ng/ml



#6 AR-1016-4

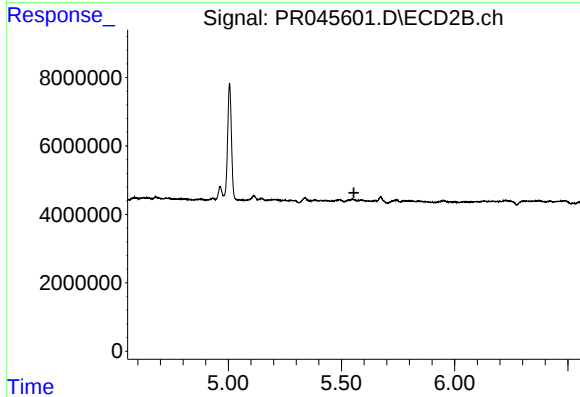
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#7 AR-1016-5

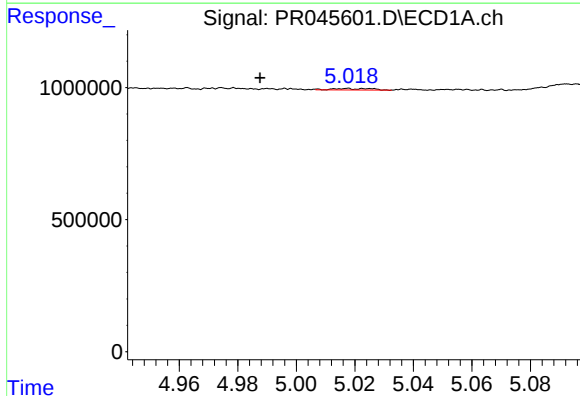
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 109228
Conc: 2.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



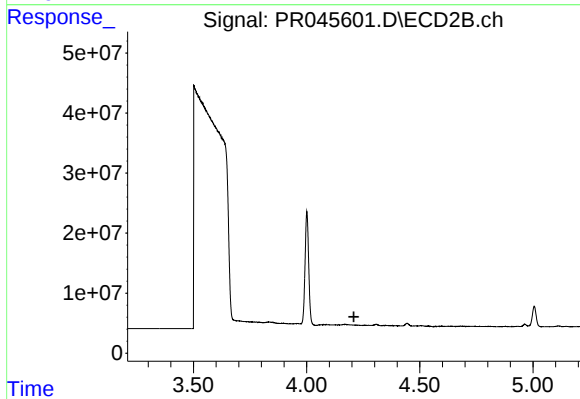
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



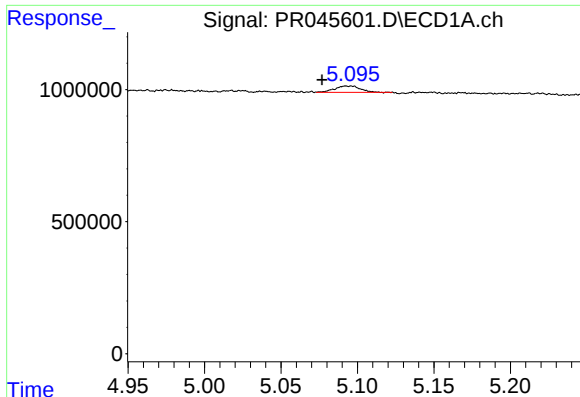
#8 AR-1221-1

R.T.: 5.017 min
Delta R.T.: 0.030 min
Response: 51693
Conc: 2.36 ng/ml



#8 AR-1221-1

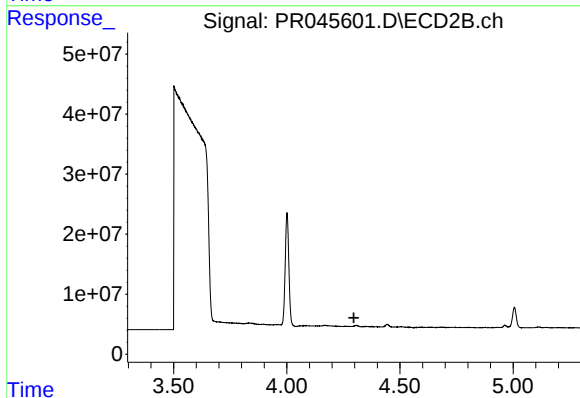
R.T.: 0.000 min
Exp R.T. : 4.209 min
Response: 0
Conc: N.D.



#9 AR-1221-2

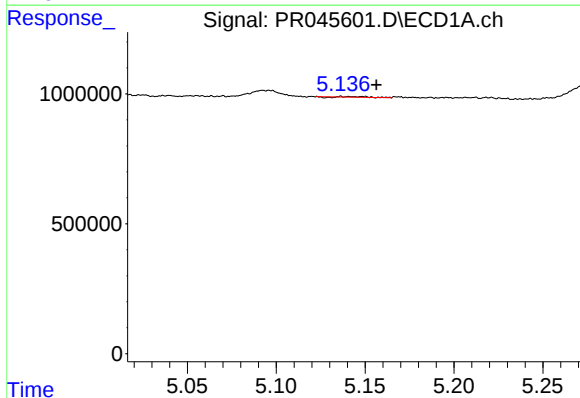
R.T.: 5.096 min
Delta R.T.: 0.019 min
Response: 280972
Conc: 17.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



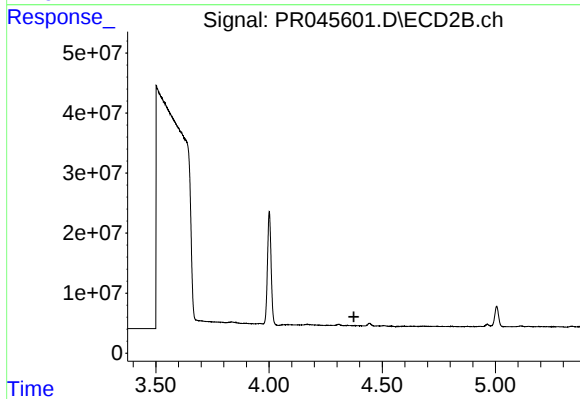
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.296 min
Response: 0
Conc: N.D.



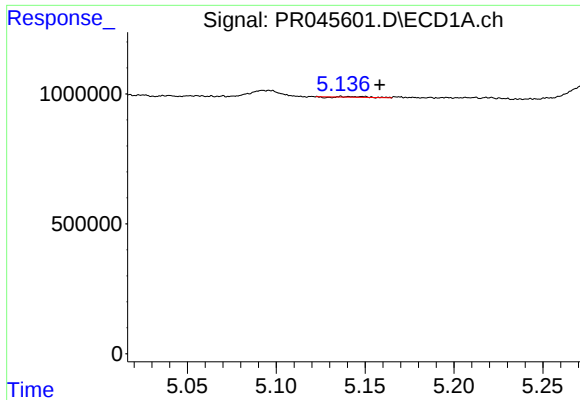
#10 AR-1221-3

R.T.: 5.137 min
Delta R.T.: -0.020 min
Response: 15293
Conc: 0.30 ng/ml



#10 AR-1221-3

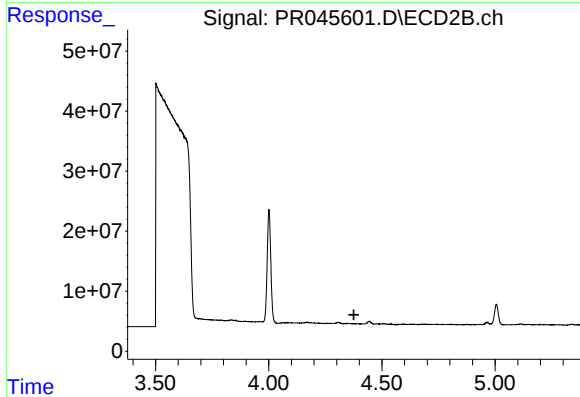
R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#11 AR-1232-1

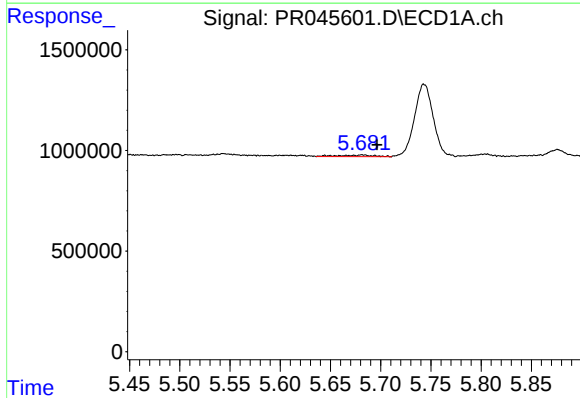
R.T.: 5.137 min
Delta R.T.: -0.022 min
Response: 15293
Conc: 0.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



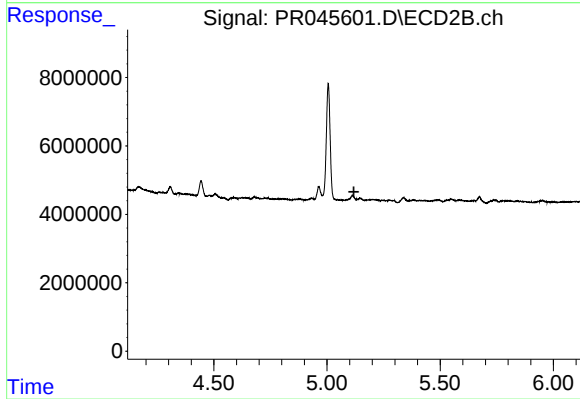
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.376 min
Response: 0
Conc: N.D.



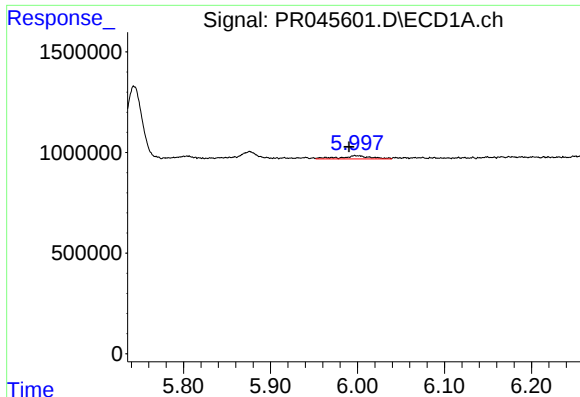
#12 AR-1232-2

R.T.: 5.681 min
Delta R.T.: -0.015 min
Response: 207044
Conc: 10.55 ng/ml



#12 AR-1232-2

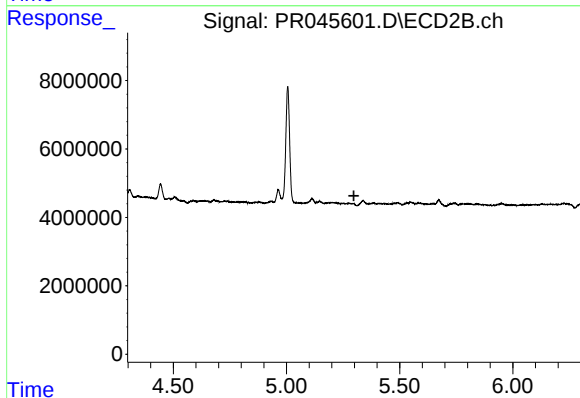
R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



#13 AR-1232-3

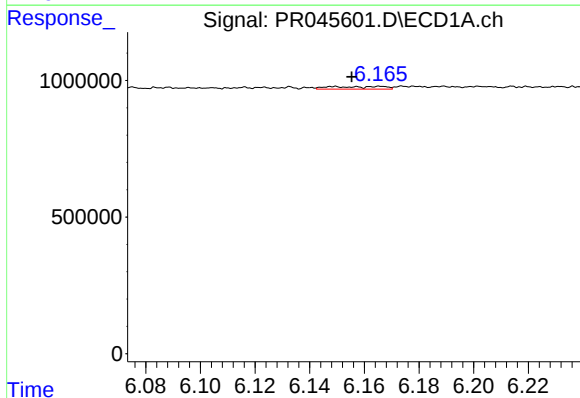
R.T.: 5.997 min
Delta R.T.: 0.007 min
Response: 375389
Conc: 9.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



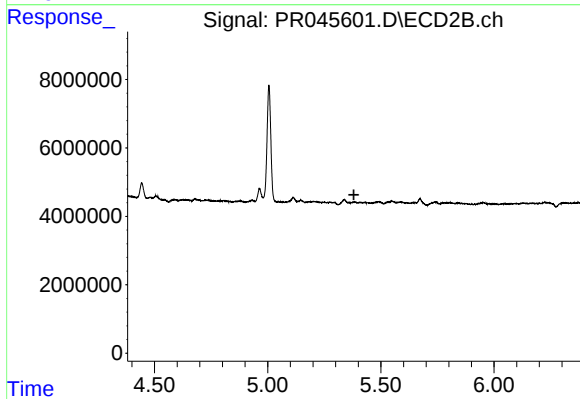
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



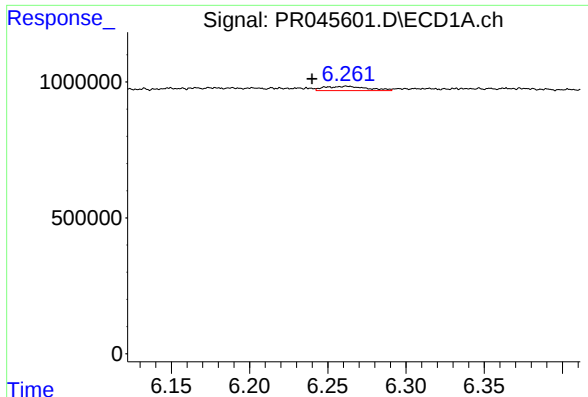
#14 AR-1232-4

R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 130056
Conc: 6.82 ng/ml



#14 AR-1232-4

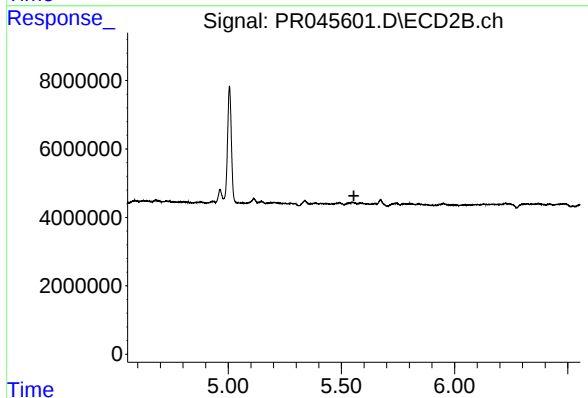
R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



#15 AR-1232-5

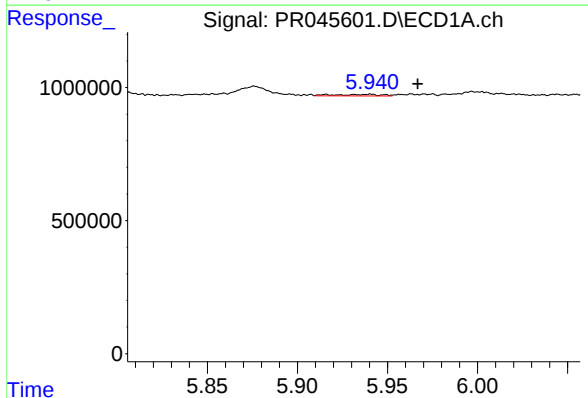
R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 294858
Conc: 20.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



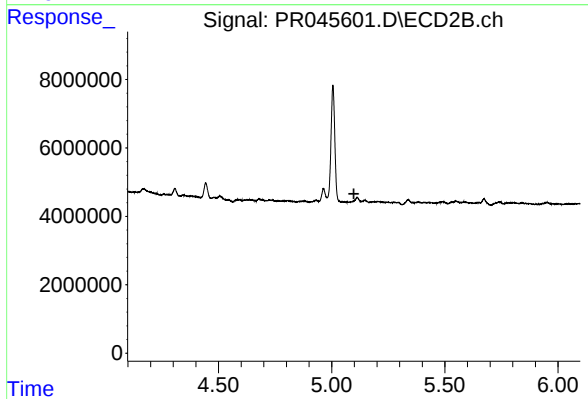
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



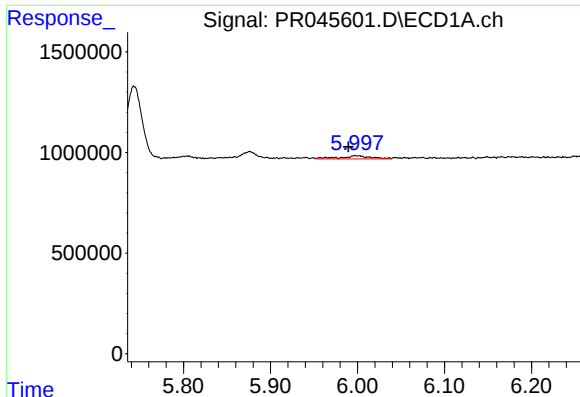
#16 AR-1242-1

R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 104163
Conc: 2.31 ng/ml



#16 AR-1242-1

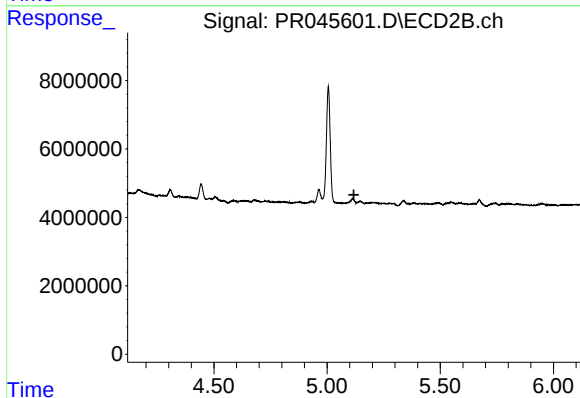
R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

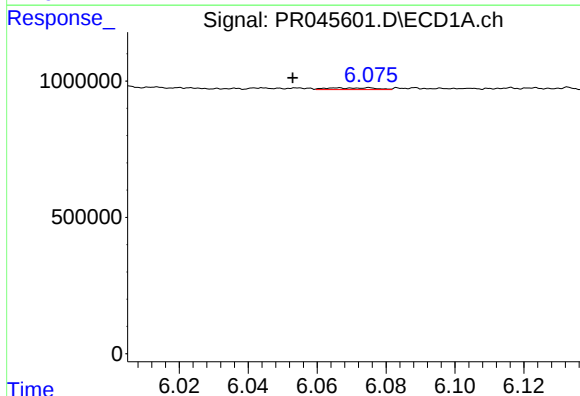
R.T.: 5.997 min
Delta R.T.: 0.008 min
Response: 375389
Conc: 5.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



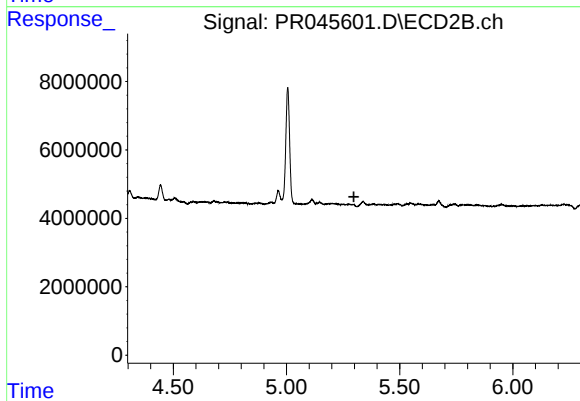
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



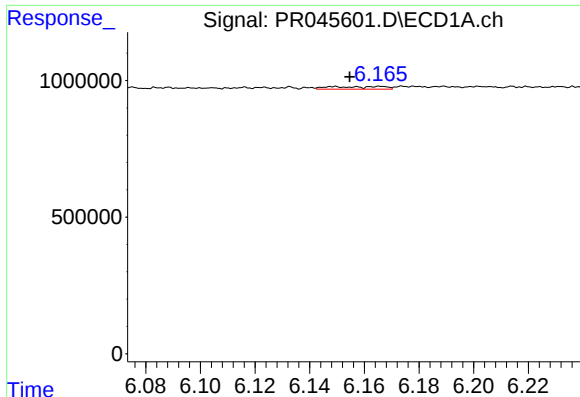
#18 AR-1242-3

R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 63355
Conc: 1.64 ng/ml



#18 AR-1242-3

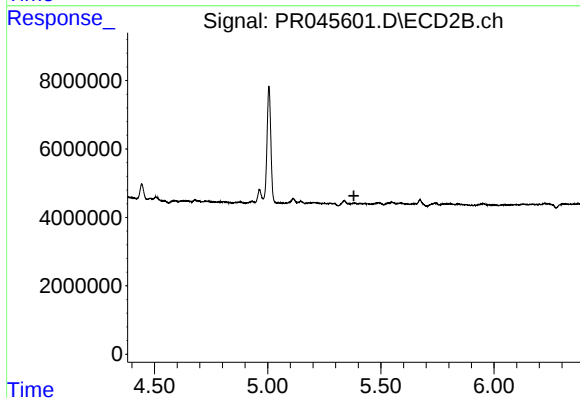
R.T.: 0.000 min
Exp R.T. : 5.298 min
Response: 0
Conc: N.D.



#19 AR-1242-4

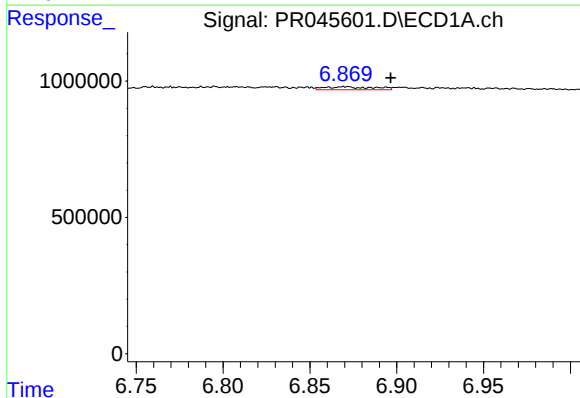
R.T.: 6.166 min
Delta R.T.: 0.011 min
Response: 130056
Conc: 4.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



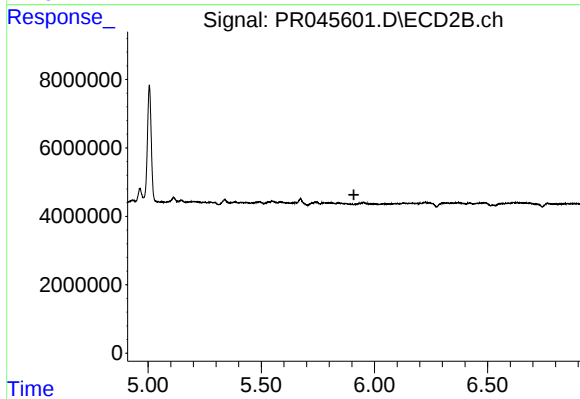
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



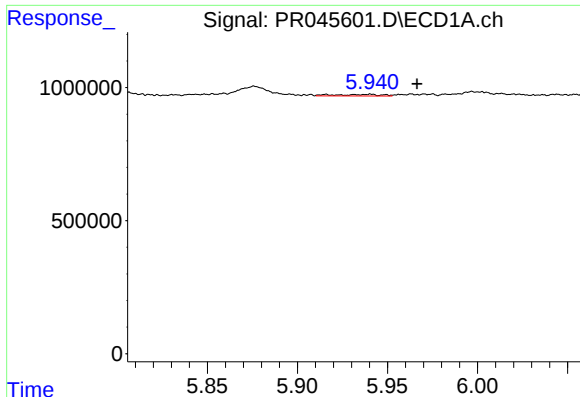
#20 AR-1242-5

R.T.: 6.872 min
Delta R.T.: -0.025 min
Response: 215190
Conc: 5.81 ng/ml



#20 AR-1242-5

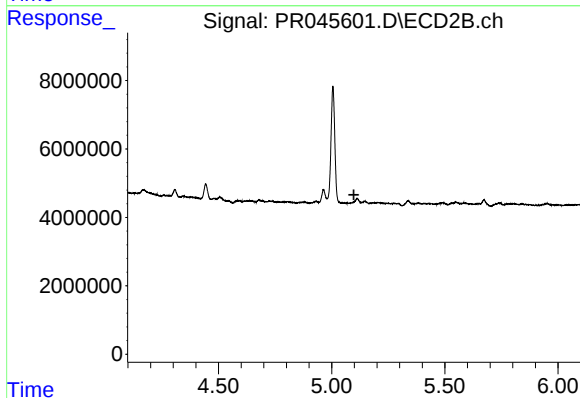
R.T.: 0.000 min
Exp R.T. : 5.909 min
Response: 0
Conc: N.D.



#21 AR-1248-1

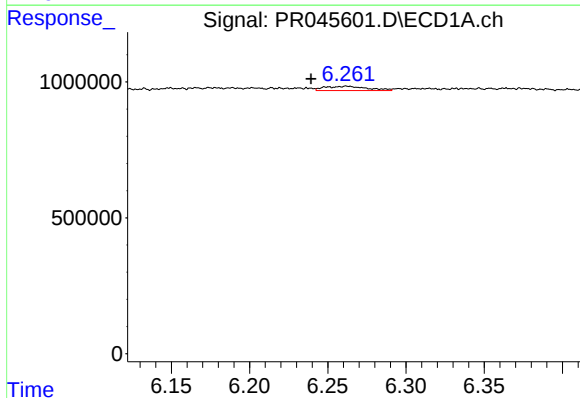
R.T.: 5.941 min
Delta R.T.: -0.026 min
Response: 104163
Conc: 3.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



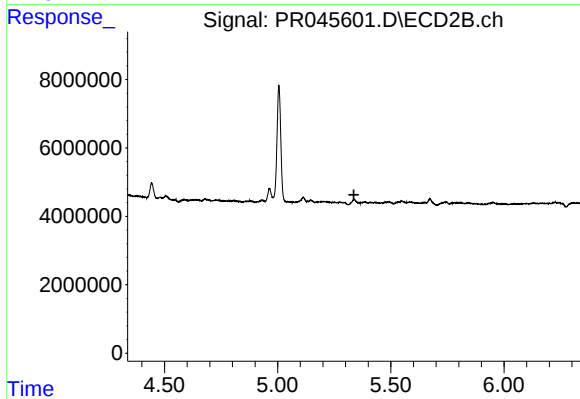
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.098 min
Response: 0
Conc: N.D.



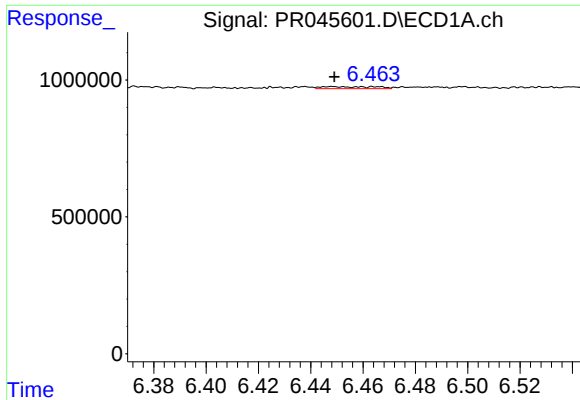
#22 AR-1248-2

R.T.: 6.262 min
Delta R.T.: 0.023 min
Response: 294858
Conc: 6.60 ng/ml



#22 AR-1248-2

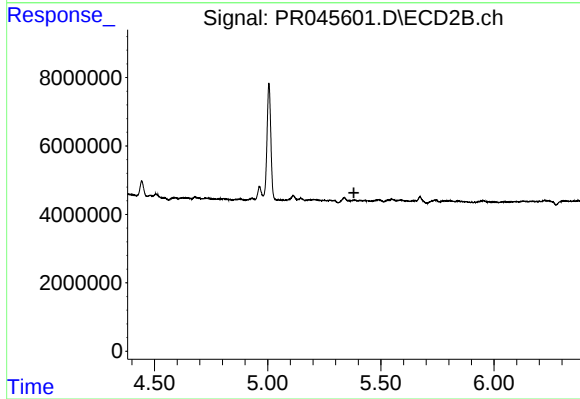
R.T.: 0.000 min
Exp R.T. : 5.337 min
Response: 0
Conc: N.D.



#23 AR-1248-3

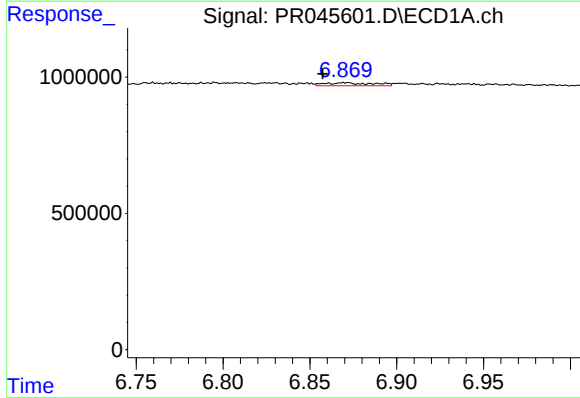
R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 109228
Conc: 2.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



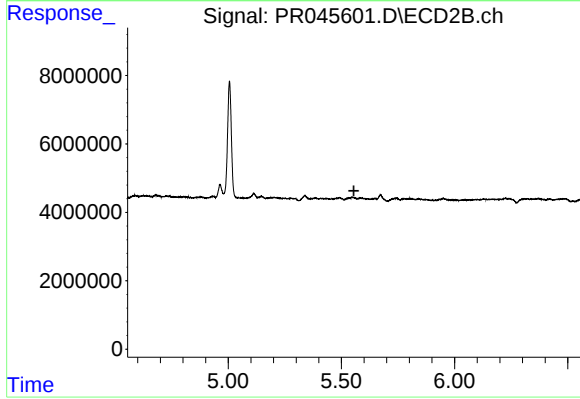
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.381 min
Response: 0
Conc: N.D.



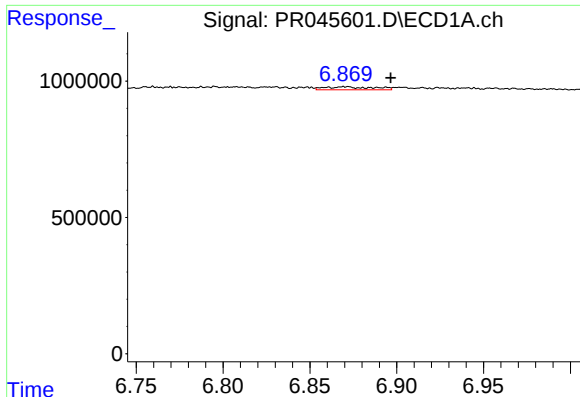
#24 AR-1248-4

R.T.: 6.872 min
Delta R.T.: 0.014 min
Response: 215190
Conc: 3.61 ng/ml



#24 AR-1248-4

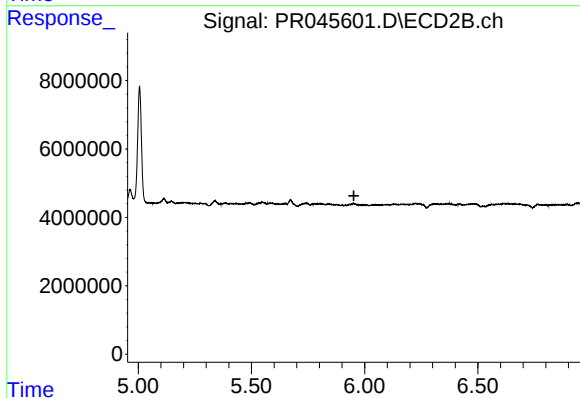
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#25 AR-1248-5

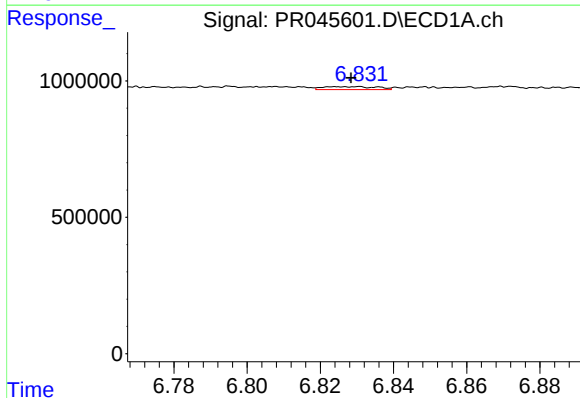
R.T.: 6.872 min
Delta R.T.: -0.025 min
Response: 215190
Conc: 3.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



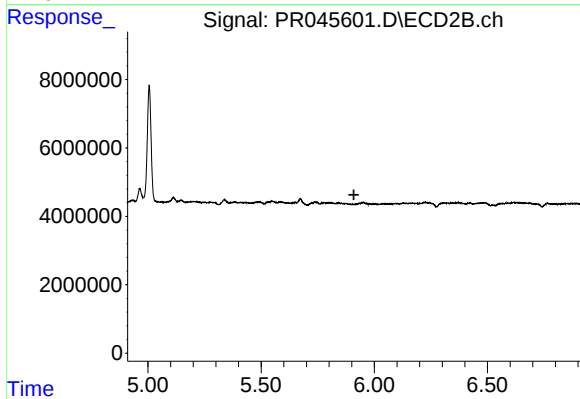
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



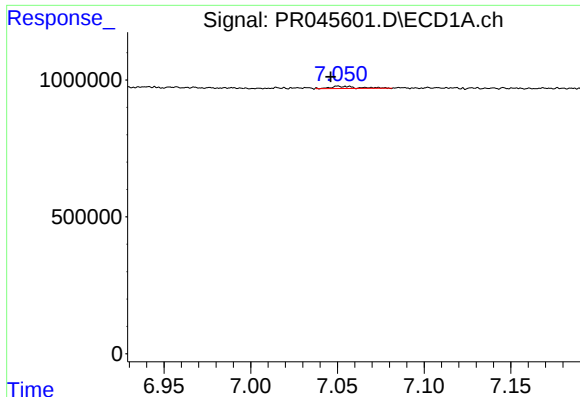
#26 AR-1254-1

R.T.: 6.830 min
Delta R.T.: 0.001 min
Response: 111056
Conc: 1.73 ng/ml



#26 AR-1254-1

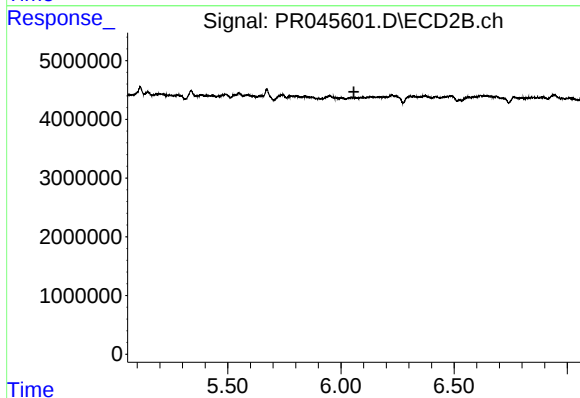
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.



#27 AR-1254-2

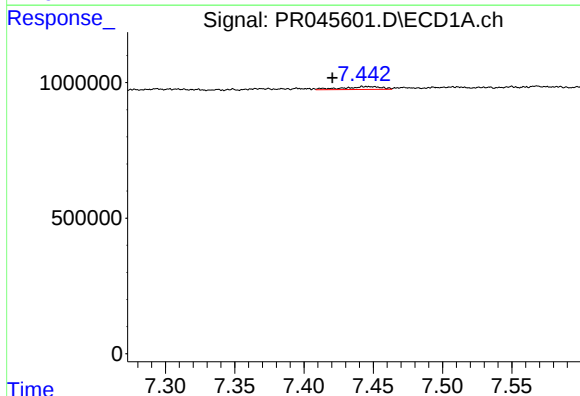
R.T.: 7.051 min
Delta R.T.: 0.004 min
Response: 89192
Conc: 0.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



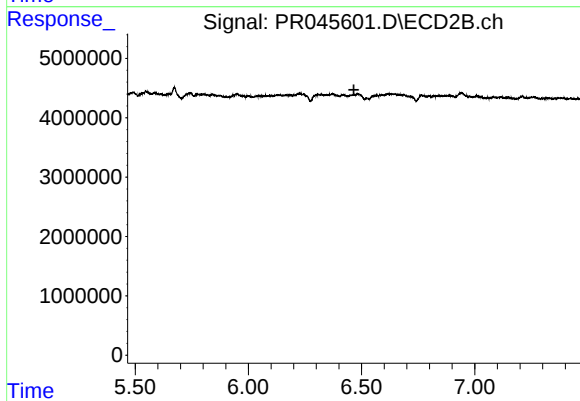
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



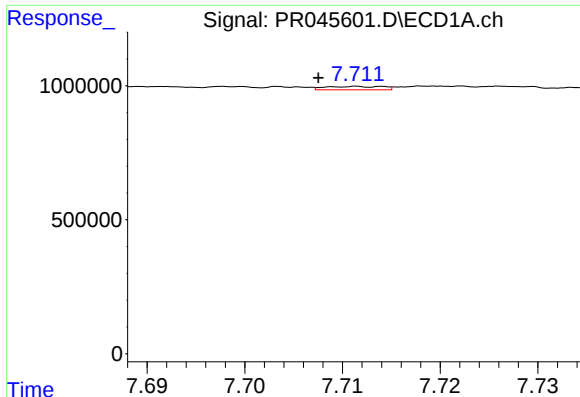
#28 AR-1254-3

R.T.: 7.443 min
Delta R.T.: 0.022 min
Response: 205019
Conc: 1.84 ng/ml



#28 AR-1254-3

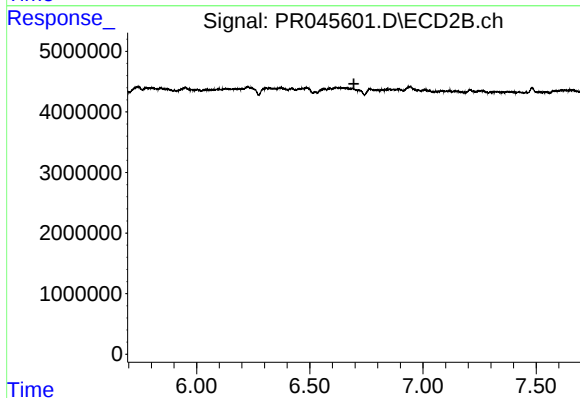
R.T.: 0.000 min
Exp R.T. : 6.466 min
Response: 0
Conc: N.D.



#29 AR-1254-4

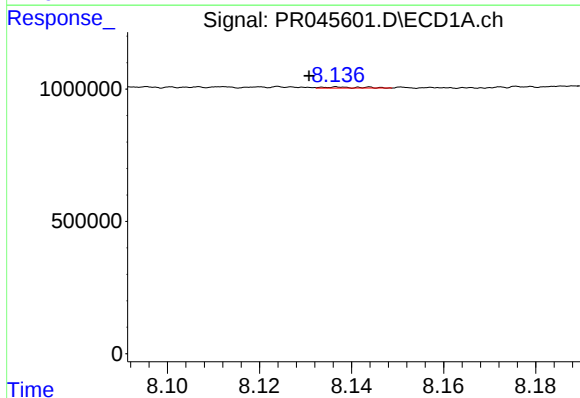
R.T.: 7.713 min
Delta R.T.: 0.005 min
Response: 50849
Conc: 0.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



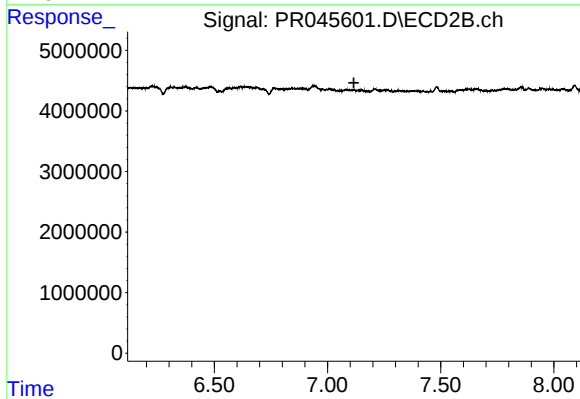
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.695 min
Response: 0
Conc: N.D.



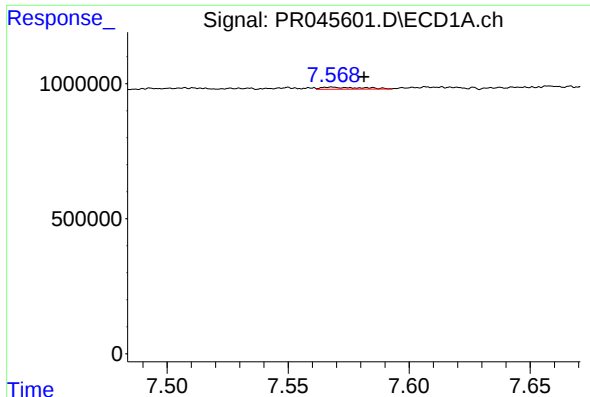
#30 AR-1254-5

R.T.: 8.137 min
Delta R.T.: 0.006 min
Response: 23414
Conc: 0.25 ng/ml



#30 AR-1254-5

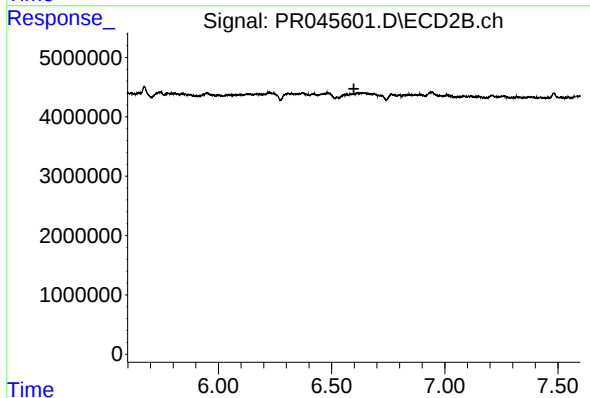
R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



#31 AR-1260-1

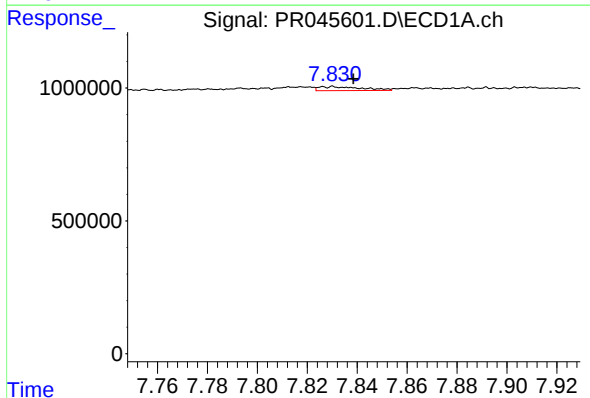
R.T.: 7.568 min
Delta R.T.: -0.014 min
Response: 88346
Conc: 1.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



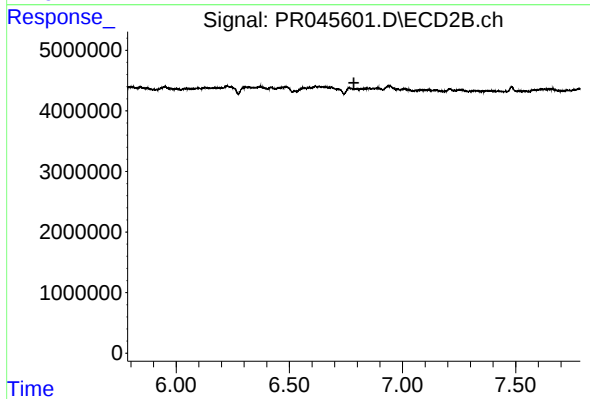
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



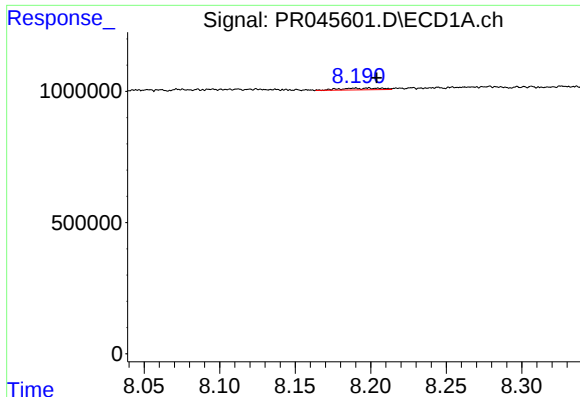
#32 AR-1260-2

R.T.: 7.830 min
Delta R.T.: -0.008 min
Response: 177201
Conc: 1.70 ng/ml



#32 AR-1260-2

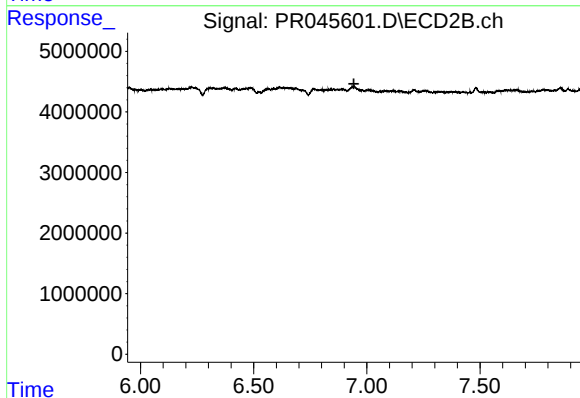
R.T.: 0.000 min
Exp R.T. : 6.785 min
Response: 0
Conc: N.D.



#33 AR-1260-3

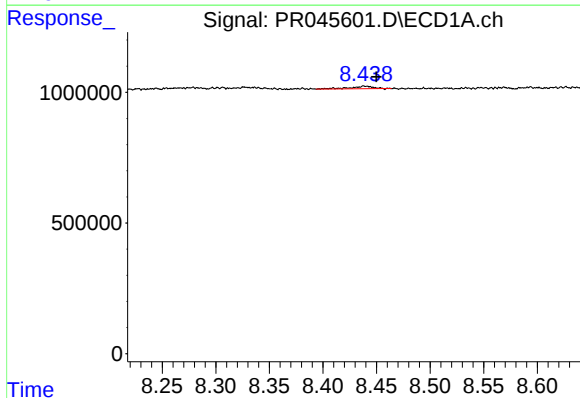
R.T.: 8.198 min
Delta R.T.: -0.005 min
Response: 124366
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



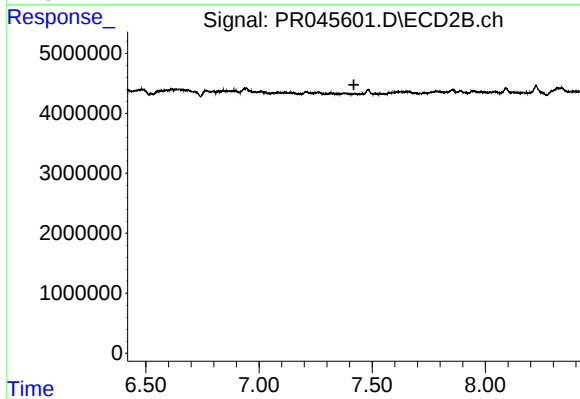
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.943 min
Response: 0
Conc: N.D.



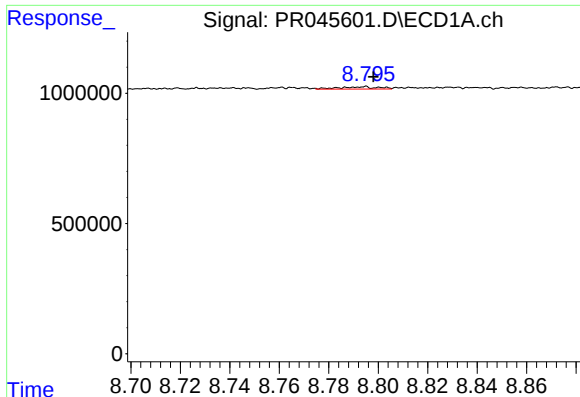
#34 AR-1260-4

R.T.: 8.439 min
Delta R.T.: -0.011 min
Response: 151678
Conc: 1.71 ng/ml



#34 AR-1260-4

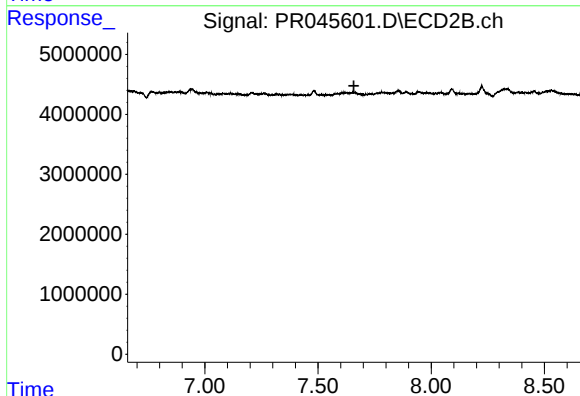
R.T.: 0.000 min
Exp R.T. : 7.419 min
Response: 0
Conc: N.D.



#35 AR-1260-5

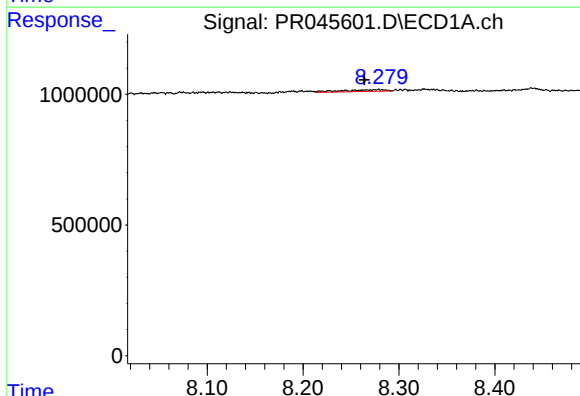
R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 99414
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



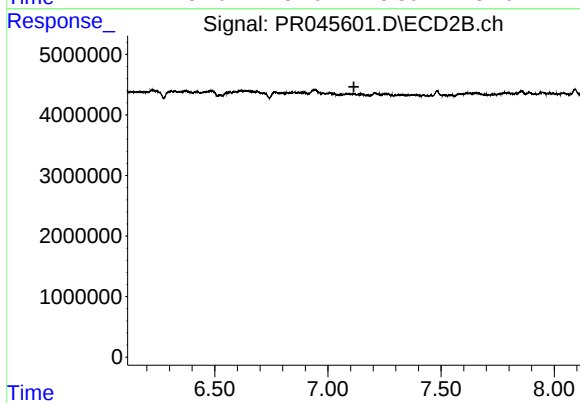
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



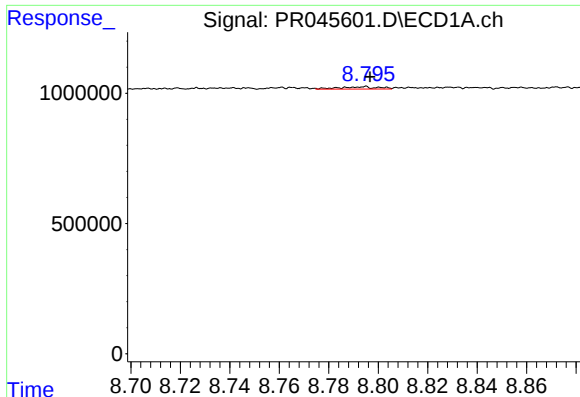
#36 AR-1262-1

R.T.: 8.279 min
Delta R.T.: 0.015 min
Response: 214739
Conc: 5.03 ng/ml



#36 AR-1262-1

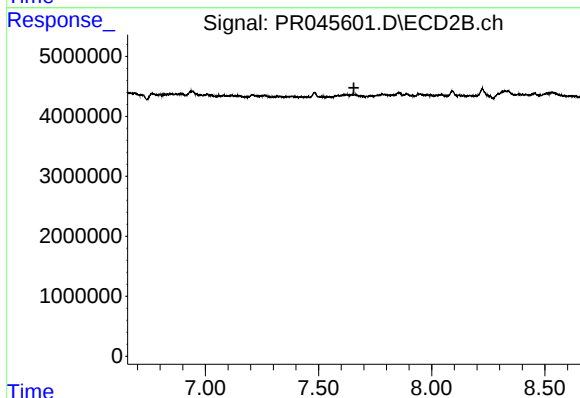
R.T.: 0.000 min
Exp R.T. : 7.115 min
Response: 0
Conc: N.D.



#37 AR-1262-2

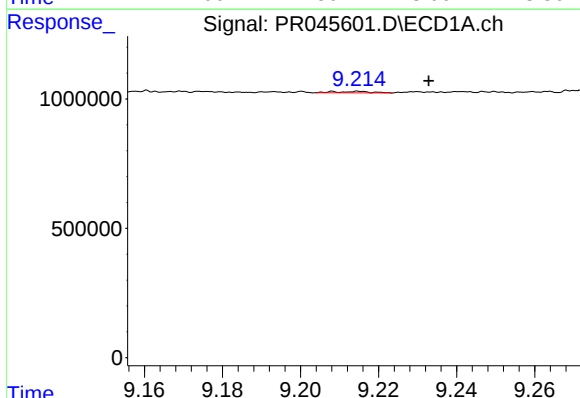
R.T.: 8.794 min
Delta R.T.: -0.002 min
Response: 99414
Conc: 0.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



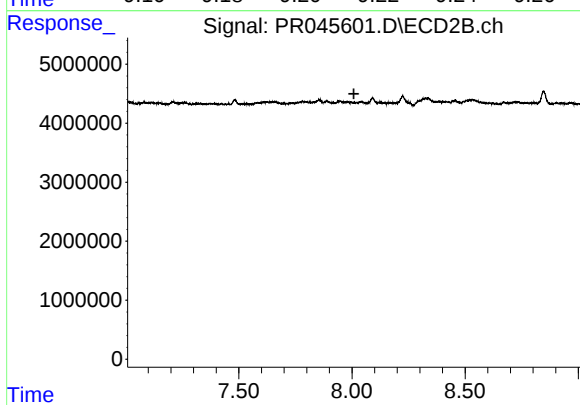
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.656 min
Response: 0
Conc: N.D.



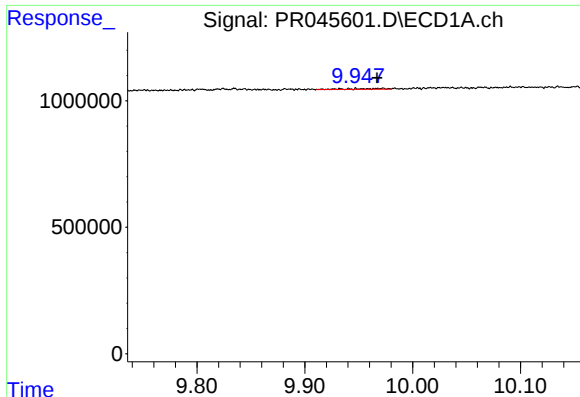
#39 AR-1262-4

R.T.: 9.215 min
Delta R.T.: -0.018 min
Response: 32779
Conc: 0.32 ng/ml



#39 AR-1262-4

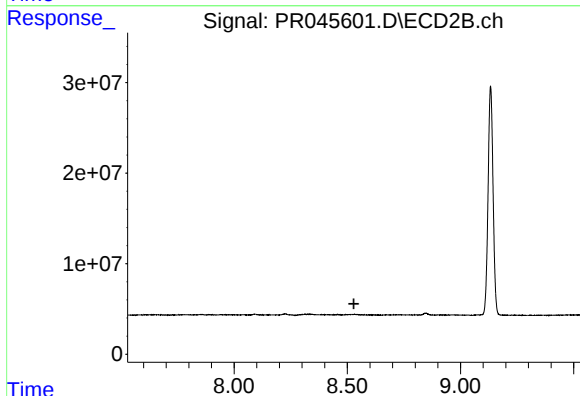
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#40 AR-1262-5

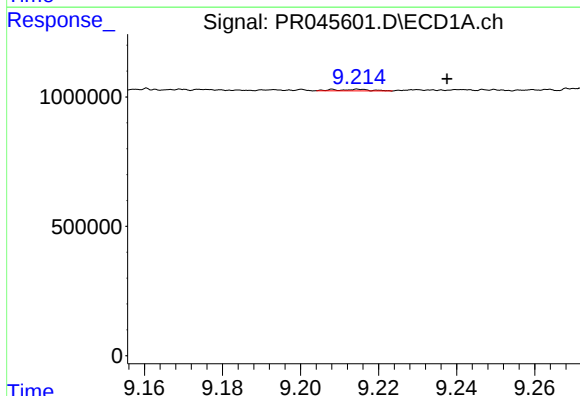
R.T.: 9.948 min
Delta R.T.: -0.019 min
Response: 75410
Conc: 0.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



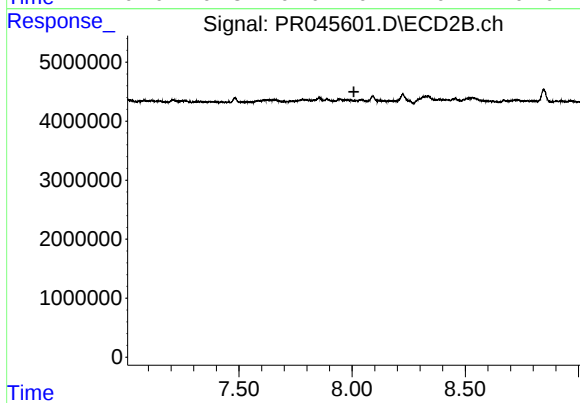
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.529 min
Response: 0
Conc: N.D.



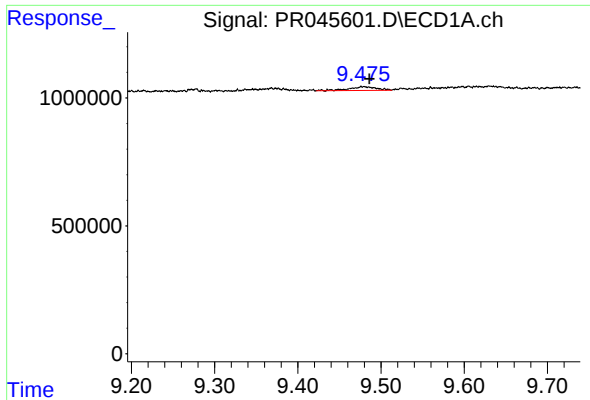
#42 AR-1268-2

R.T.: 9.215 min
Delta R.T.: -0.022 min
Response: 32779
Conc: 0.15 ng/ml



#42 AR-1268-2

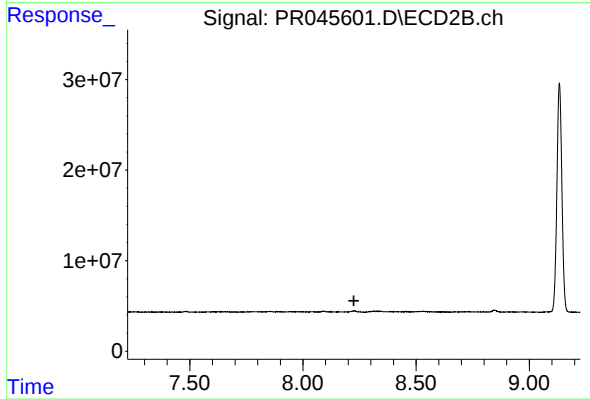
R.T.: 0.000 min
Exp R.T. : 8.008 min
Response: 0
Conc: N.D.



#43 AR-1268-3

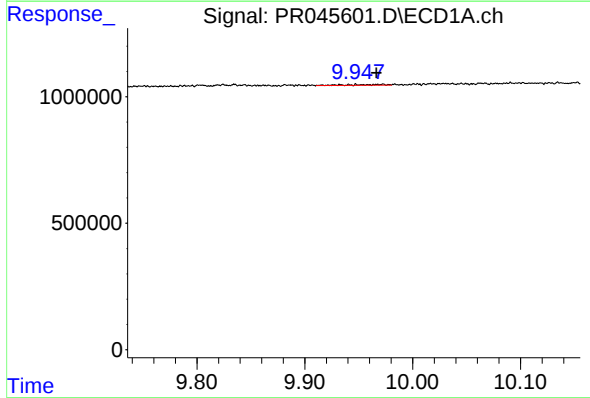
R.T.: 9.479 min
Delta R.T.: -0.007 min
Response: 329009
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



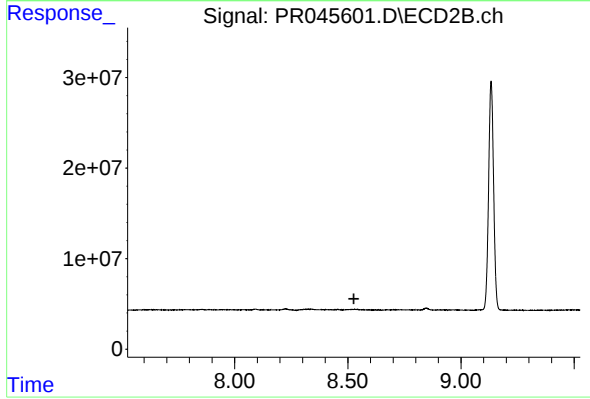
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



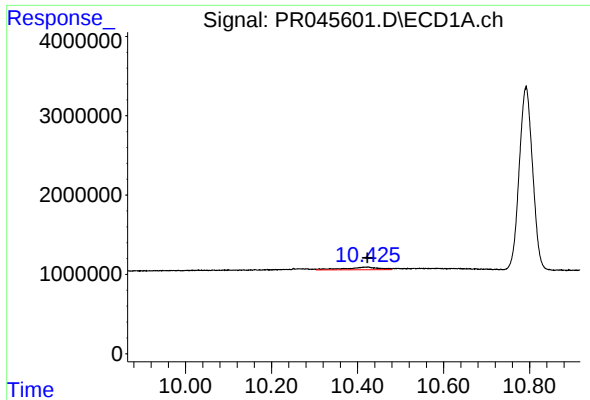
#44 AR-1268-4

R.T.: 9.948 min
Delta R.T.: -0.019 min
Response: 75410
Conc: 0.89 ng/ml



#44 AR-1268-4

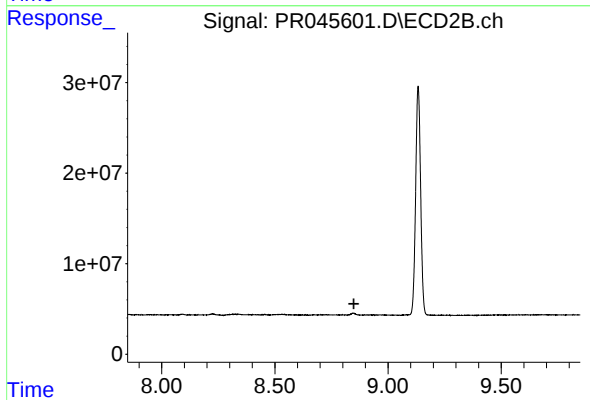
R.T.: 0.000 min
Exp R.T. : 8.527 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.423 min
Delta R.T.: 0.000 min
Response: 1807600
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.