

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 17:21
 Operator : SM\AJ
 Sample : K6159-19
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 P001-CJ46-0612-01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:05:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.708	3.967	87212334	121.2E6	15.688	15.684
2)	SA Decachlor...	10.618	9.058	135.2E6	325.5E6	35.918	32.886
Target Compounds							
3)	L1 AR-1016-1	5.883	0.000	179653	0	0.928	N.D. #
4)	L1 AR-1016-2	5.883	0.000	179653	0	0.656	N.D. #
6)	L1 AR-1016-4	6.078	0.000	190393	0	1.382	N.D. #
7)	L1 AR-1016-5	6.367	0.000	315225	0	2.281	N.D. #
9)	L2 AR-1221-2	5.020	0.000	1207312	0	29.543	N.D. #
10)	L2 AR-1221-3	5.098	0.000	233844	0	1.701	N.D. #
11)	L3 AR-1232-1	5.098	0.000	233844	0	2.175	N.D. #
13)	L3 AR-1232-3	5.883	0.000	179653	0	1.584	N.D. #
14)	L3 AR-1232-4	6.078	0.000	190393	0	3.276	N.D. #
15)	L3 AR-1232-5	6.152	0.000	739123	0	16.554	N.D. #
16)	L4 AR-1242-1	5.883	0.000	179653	0	1.105	N.D. #
17)	L4 AR-1242-2	5.883	0.000	179653	0	0.788	N.D. #
19)	L4 AR-1242-4	6.078	0.000	190393	0	1.659	N.D. #
20)	L4 AR-1242-5	6.807	0.000	450937	0	3.545	N.D. #
21)	L5 AR-1248-1	5.883	0.000	179653	0	1.514	N.D. #
22)	L5 AR-1248-2	6.152	0.000	739123	0	4.537	N.D. #
23)	L5 AR-1248-3	6.367	0.000	315225	0	1.736	N.D. #
24)	L5 AR-1248-4	6.768	0.000	511647	0	2.444	N.D. #
25)	L5 AR-1248-5	6.807	0.000	450937	0	2.271	N.D. #
26)	L6 AR-1254-1	6.744	0.000	883819	0	4.044	N.D. #
27)	L6 AR-1254-2	6.961	0.000	1008385	0	2.990	N.D. #
28)	L6 AR-1254-3	7.330	6.420	2037045	7617218	5.824	7.525 #
29)	L6 AR-1254-4	7.614	6.649	1353886	4912970	5.418	6.823 #
30)	L6 AR-1254-5	8.035	7.067	3398128	10612480	13.187	12.458
31)	L7 AR-1260-1	7.492	6.549	1351997	7345401	5.426	10.842 #
32)	L7 AR-1260-2	7.746	6.738	1920011	7102167	6.463	7.330
33)	L7 AR-1260-3	8.104	6.892	488803	3324847	2.206	4.258 #
34)	L7 AR-1260-4	8.338	0.000	1802291	0	7.165	N.D. #
35)	L7 AR-1260-5	8.682	0.000	873334	0	1.811	N.D. #
36)	L8 AR-1262-1	8.160	7.067	446172	10612480	3.352	21.462 #
37)	L8 AR-1262-2	8.682	0.000	873334	0	1.533	N.D. #
38)	L8 AR-1262-3	9.036	0.000	239449	0	0.661	N.D. #
39)	L8 AR-1262-4	9.165f	0.000	1740829	0	6.541	N.D. #
40)	L8 AR-1262-5	9.805	0.000	211858	0	1.125	N.D. #
41)	L9 AR-1268-1	9.036	0.000	239449	0	0.374	N.D. #
42)	L9 AR-1268-2	9.165f	0.000	1740829	0	3.021	N.D. #
43)	L9 AR-1268-3	9.356	0.000	710231	0	1.509	N.D. #
44)	L9 AR-1268-4	9.805	0.000	211858	0	1.037	N.D. #
45)	L9 AR-1268-5	10.254	0.000	2141798	0	1.370	N.D. #

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Sample : K6159-19
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 05:05:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 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

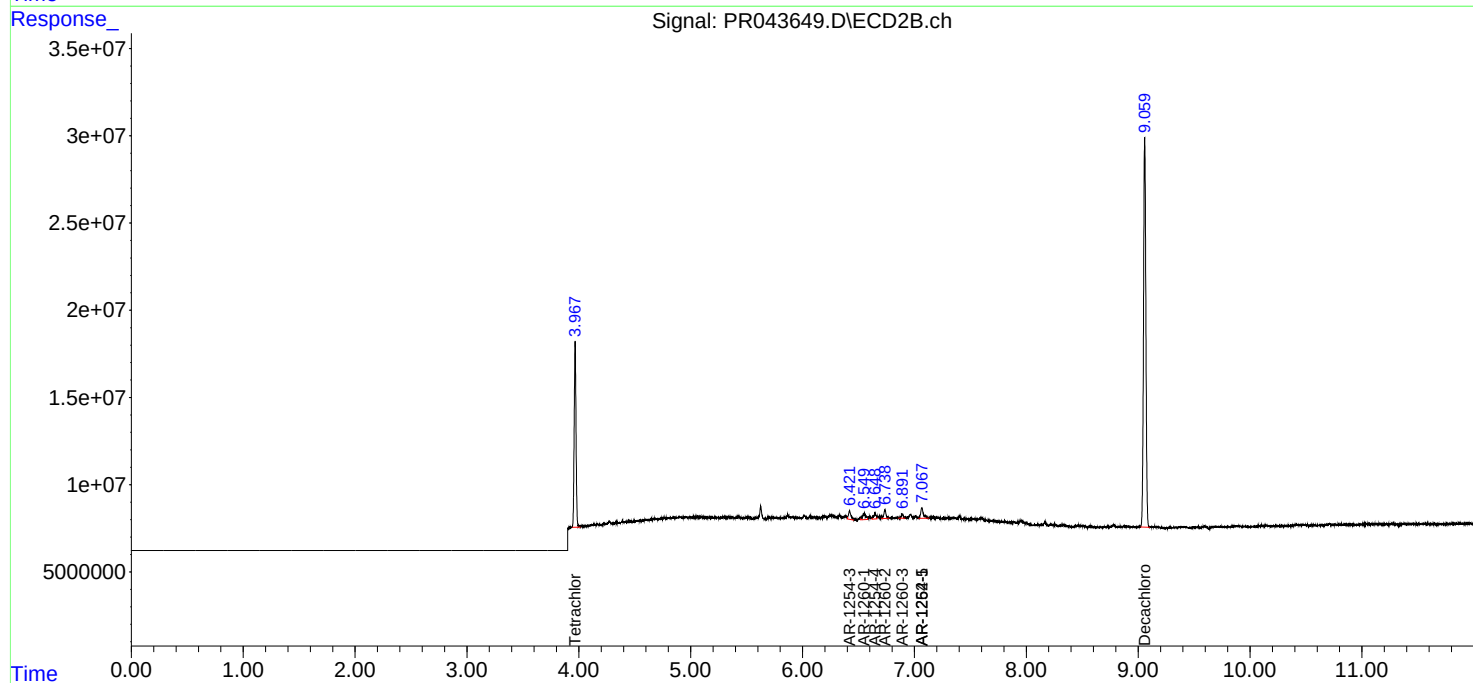
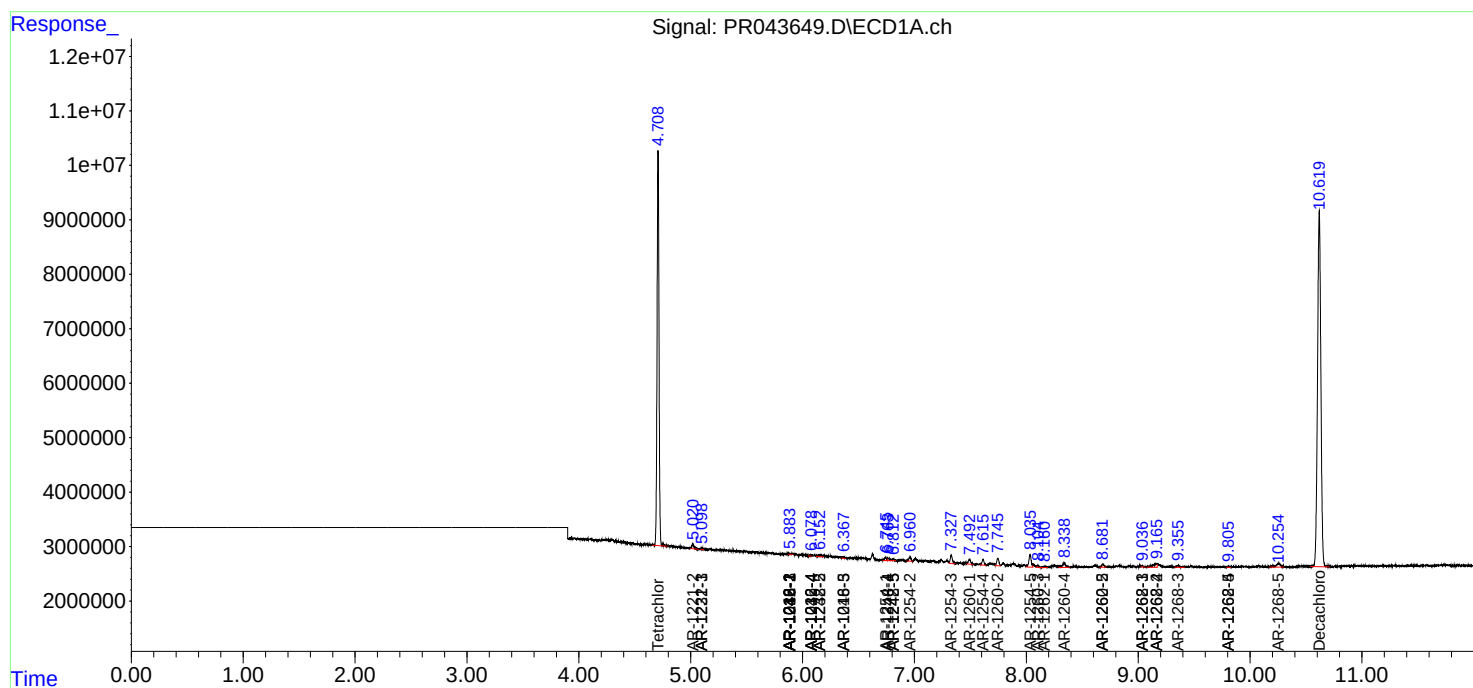
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

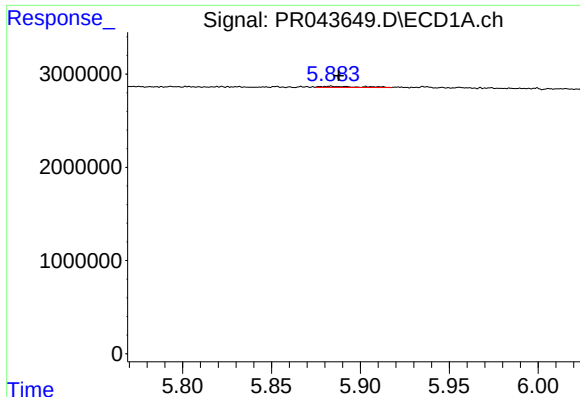
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
Data File : PR043649.D
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Acq On : 06 Dec 2019 17:21
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Misc :
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Quant Time: Dec 07 05:05:16 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
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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

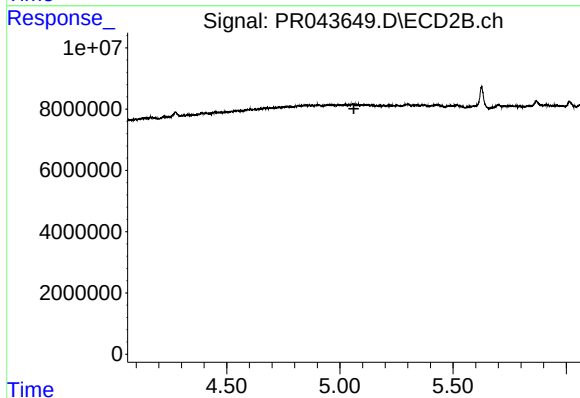




#3 AR-1016-1

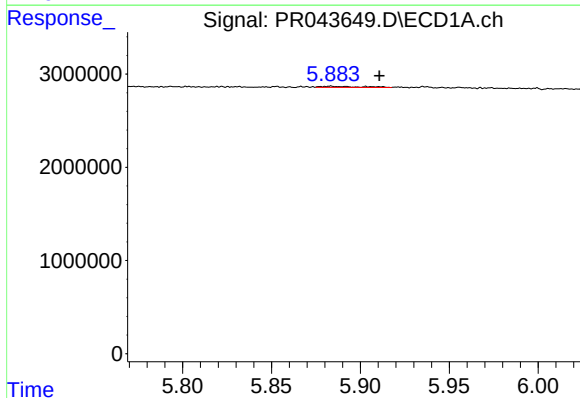
R.T.: 5.883 min
Delta R.T.: -0.005 min
Response: 179653
Conc: 0.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



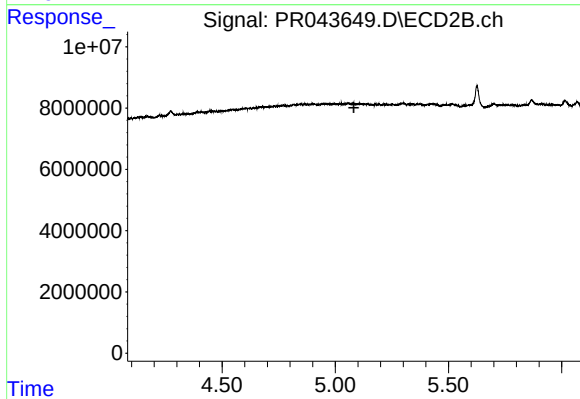
#3 AR-1016-1

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



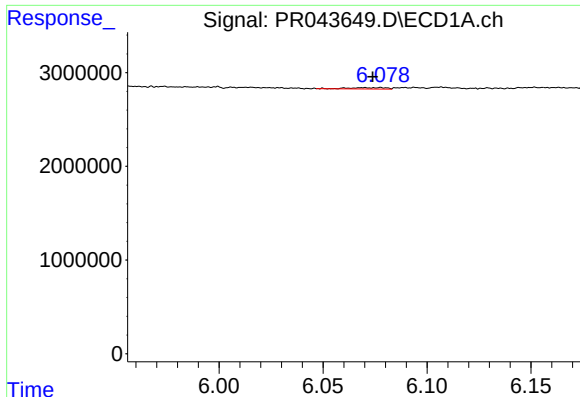
#4 AR-1016-2

R.T.: 5.883 min
Delta R.T.: -0.027 min
Response: 179653
Conc: 0.66 ng/ml



#4 AR-1016-2

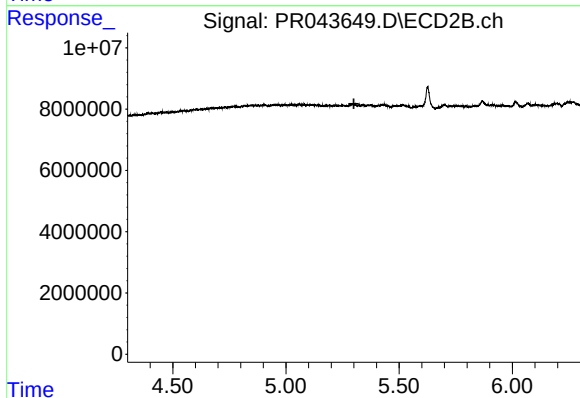
R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#6 AR-1016-4

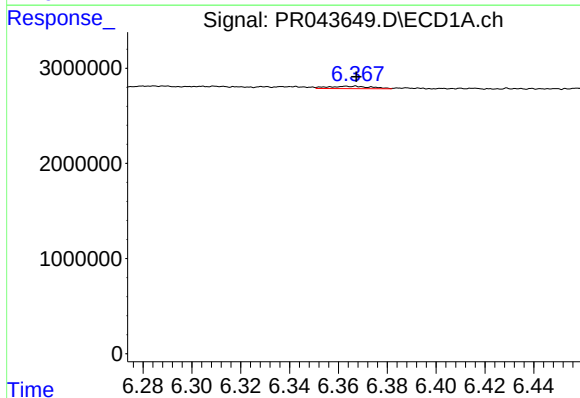
R.T.: 6.078 min
Delta R.T.: 0.004 min
Response: 190393
Conc: 1.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



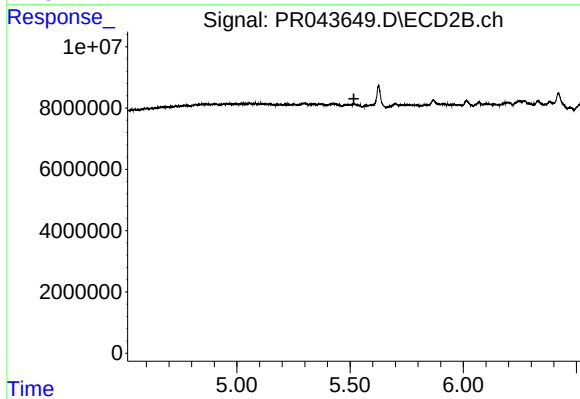
#6 AR-1016-4

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



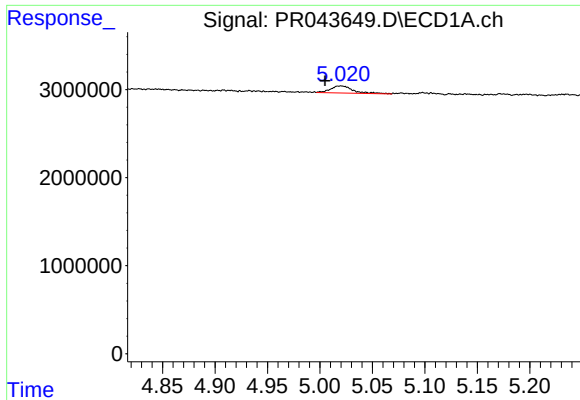
#7 AR-1016-5

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 315225
Conc: 2.28 ng/ml



#7 AR-1016-5

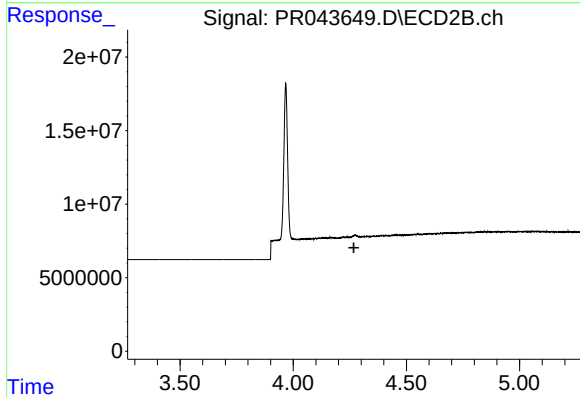
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#9 AR-1221-2

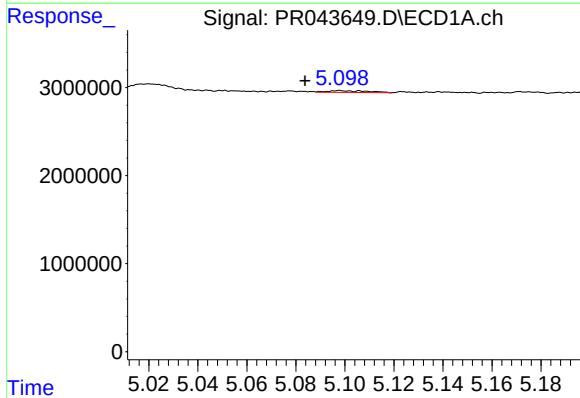
R.T.: 5.020 min
Delta R.T.: 0.015 min
Response: 1207312
Conc: 29.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



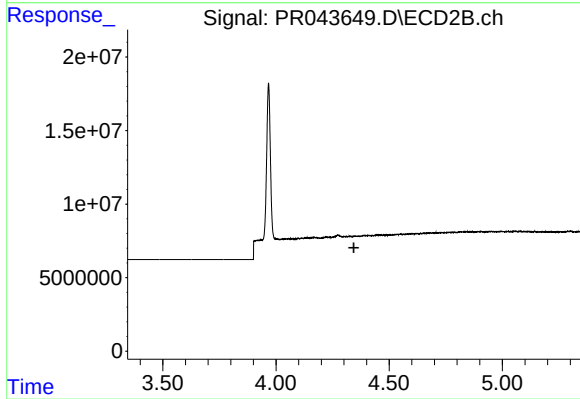
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.268 min
Response: 0
Conc: N.D.



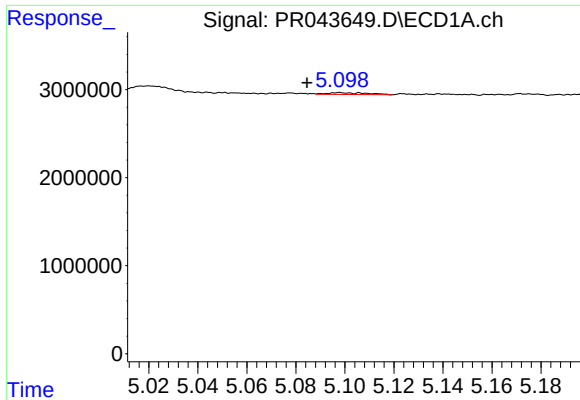
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.014 min
Response: 233844
Conc: 1.70 ng/ml



#10 AR-1221-3

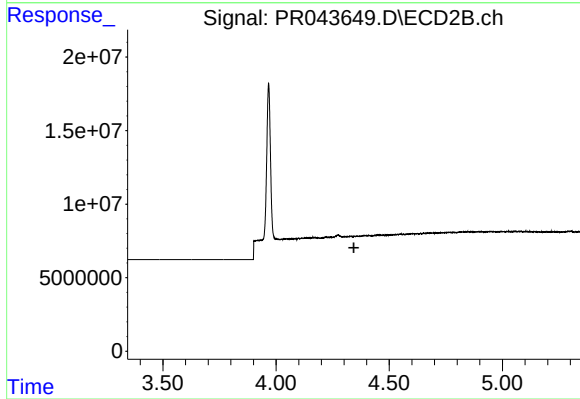
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#11 AR-1232-1

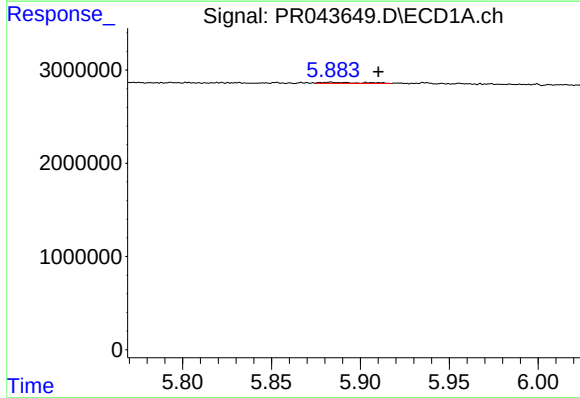
R.T.: 5.098 min
Delta R.T.: 0.013 min
Response: 233844
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



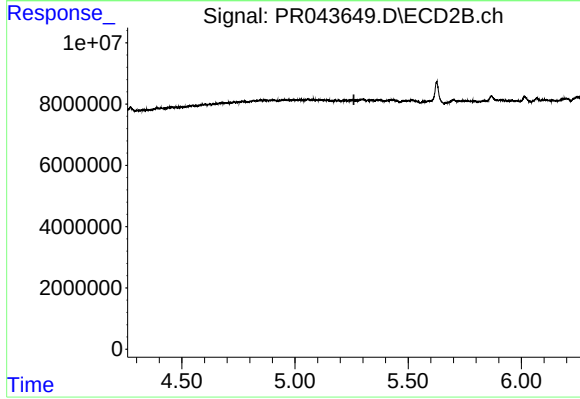
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



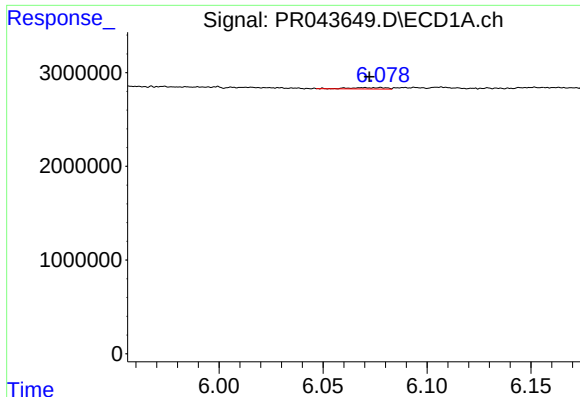
#13 AR-1232-3

R.T.: 5.883 min
Delta R.T.: -0.027 min
Response: 179653
Conc: 1.58 ng/ml



#13 AR-1232-3

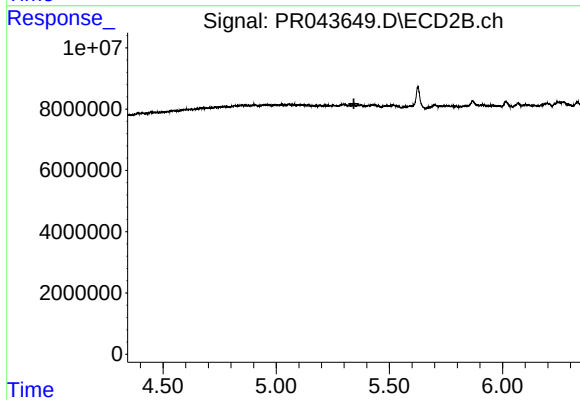
R.T.: 0.000 min
Exp R.T. : 5.260 min
Response: 0
Conc: N.D.



#14 AR-1232-4

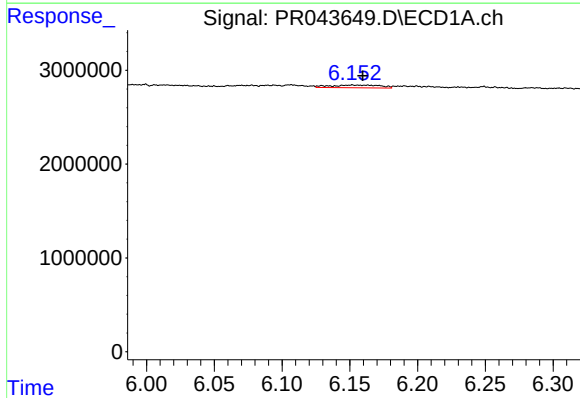
R.T.: 6.078 min
Delta R.T.: 0.006 min
Response: 190393
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



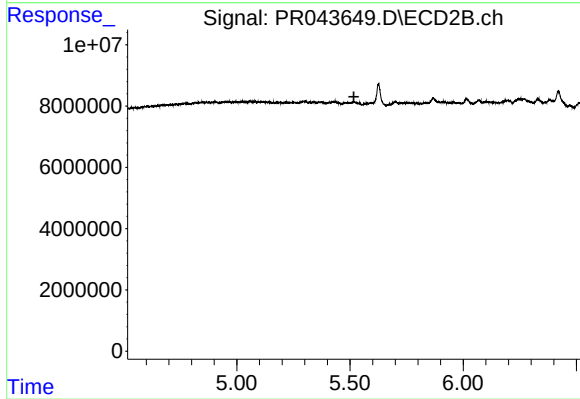
#14 AR-1232-4

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



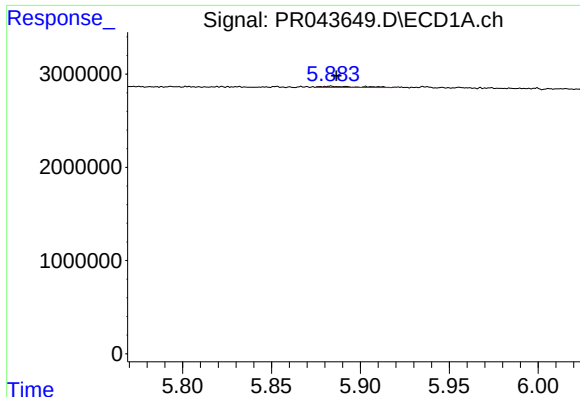
#15 AR-1232-5

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 739123
Conc: 16.55 ng/ml



#15 AR-1232-5

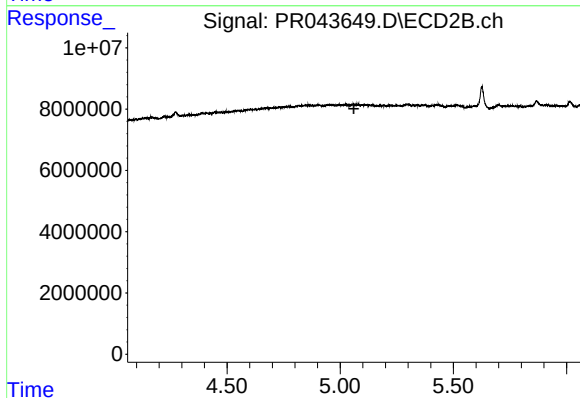
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#16 AR-1242-1

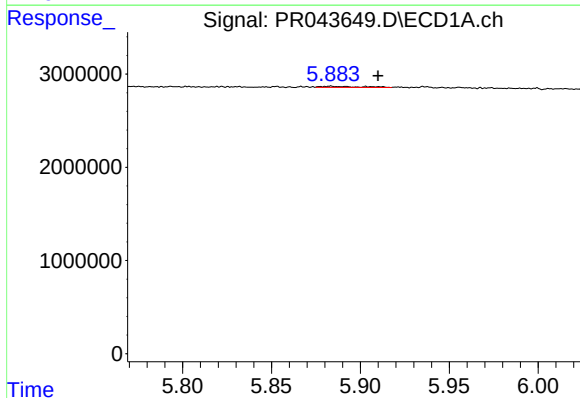
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 179653
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



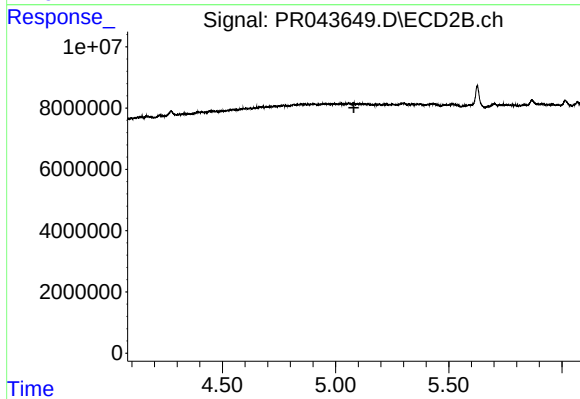
#16 AR-1242-1

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



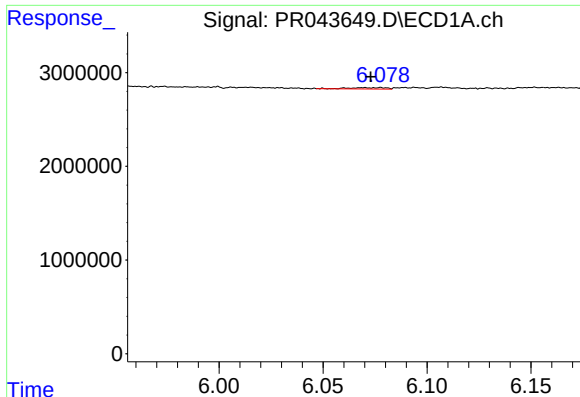
#17 AR-1242-2

R.T.: 5.883 min
Delta R.T.: -0.027 min
Response: 179653
Conc: 0.79 ng/ml



#17 AR-1242-2

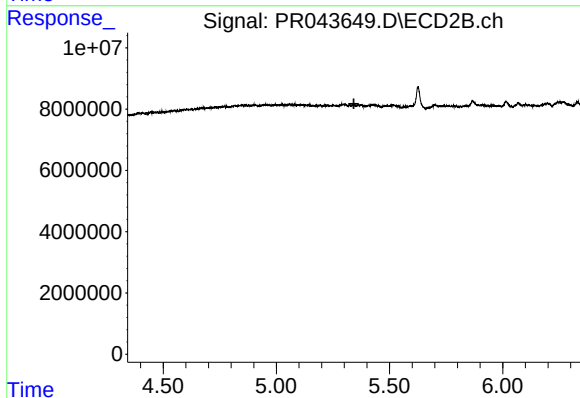
R.T.: 0.000 min
Exp R.T. : 5.081 min
Response: 0
Conc: N.D.



#19 AR-1242-4

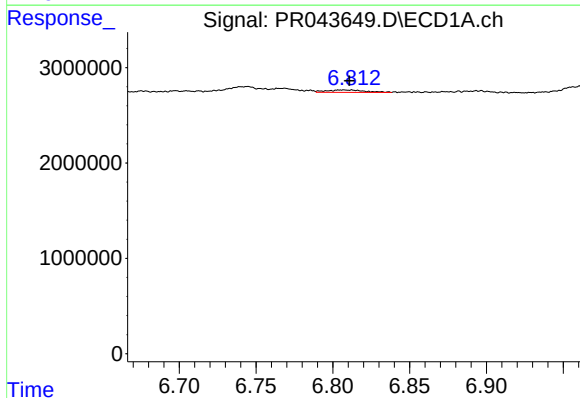
R.T.: 6.078 min
Delta R.T.: 0.005 min
Response: 190393
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



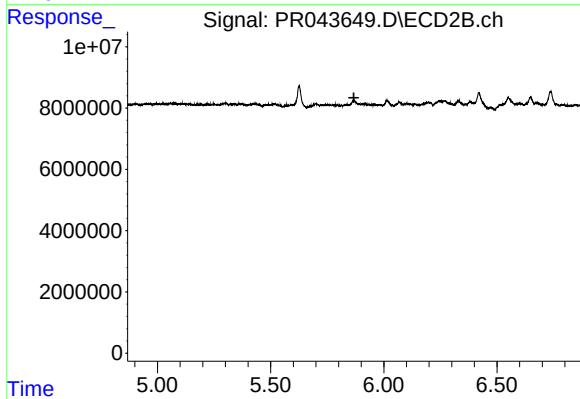
#19 AR-1242-4

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



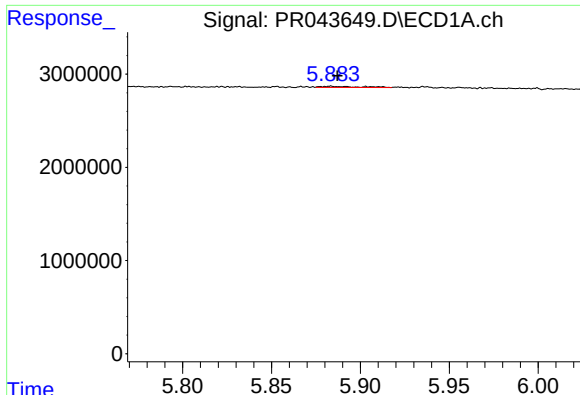
#20 AR-1242-5

R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 450937
Conc: 3.55 ng/ml



#20 AR-1242-5

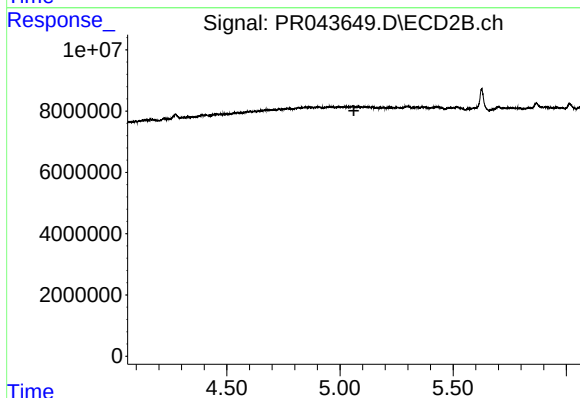
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#21 AR-1248-1

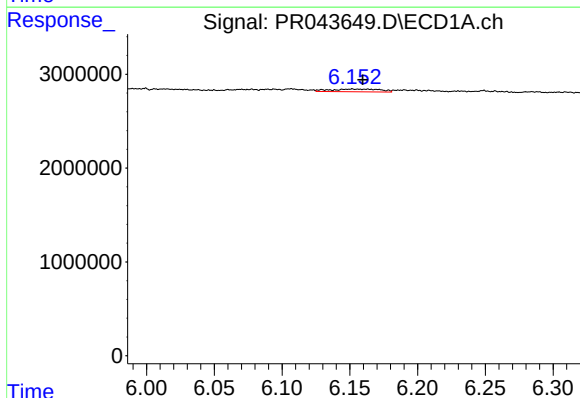
R.T.: 5.883 min
Delta R.T.: -0.004 min
Response: 179653
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



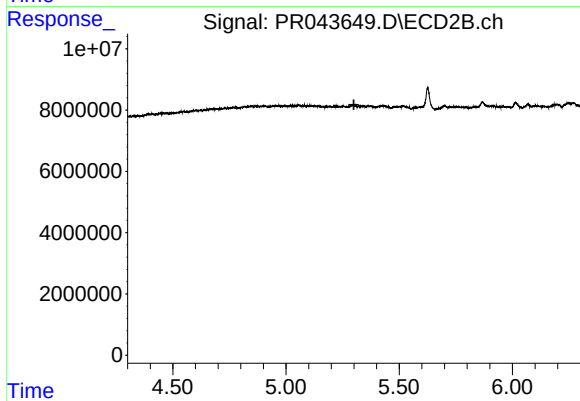
#21 AR-1248-1

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



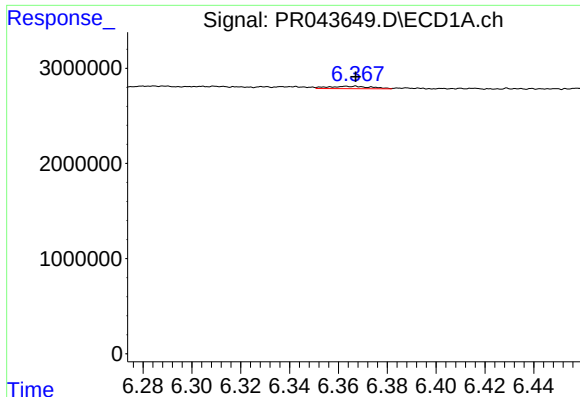
#22 AR-1248-2

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 739123
Conc: 4.54 ng/ml



#22 AR-1248-2

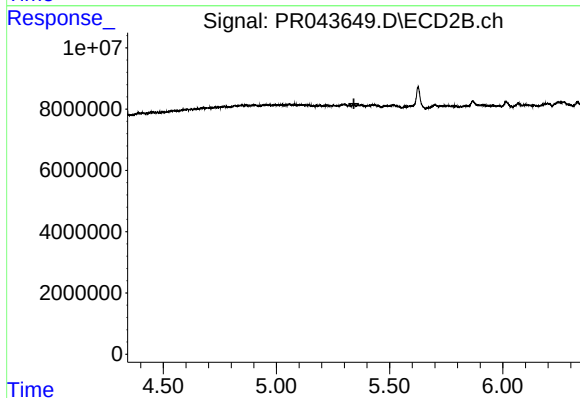
R.T.: 0.000 min
Exp R.T. : 5.300 min
Response: 0
Conc: N.D.



#23 AR-1248-3

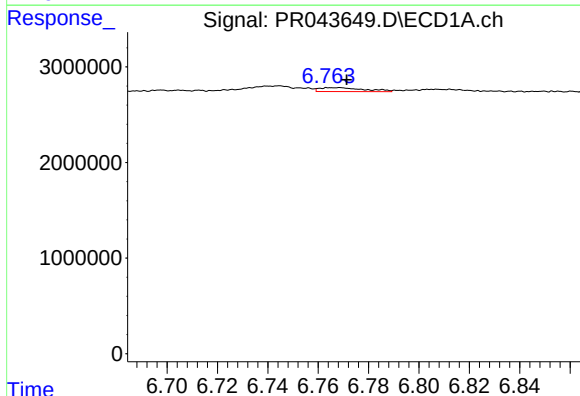
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 315225
Conc: 1.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



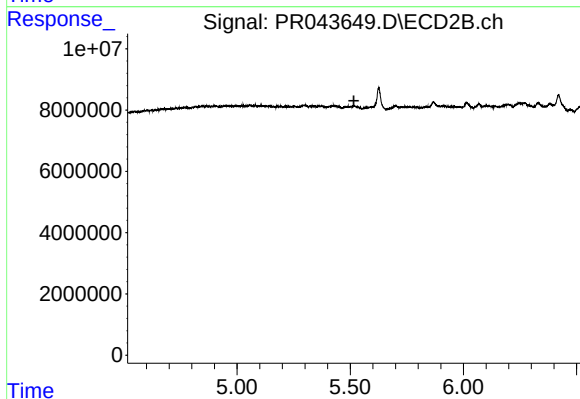
#23 AR-1248-3

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



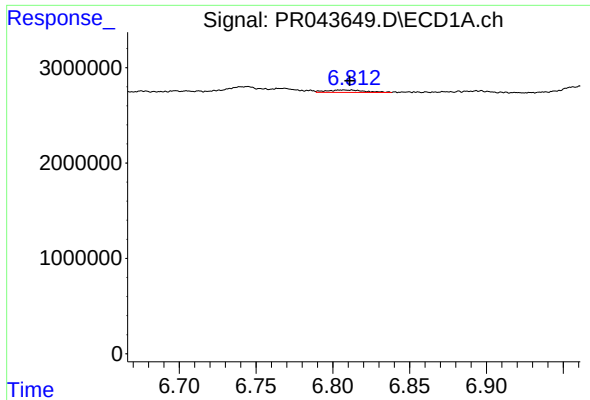
#24 AR-1248-4

R.T.: 6.768 min
Delta R.T.: -0.003 min
Response: 511647
Conc: 2.44 ng/ml



#24 AR-1248-4

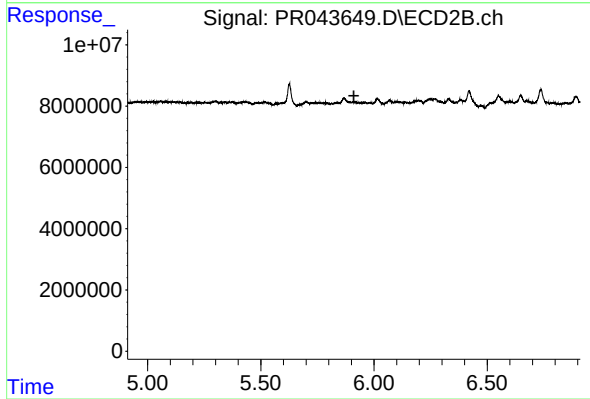
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#25 AR-1248-5

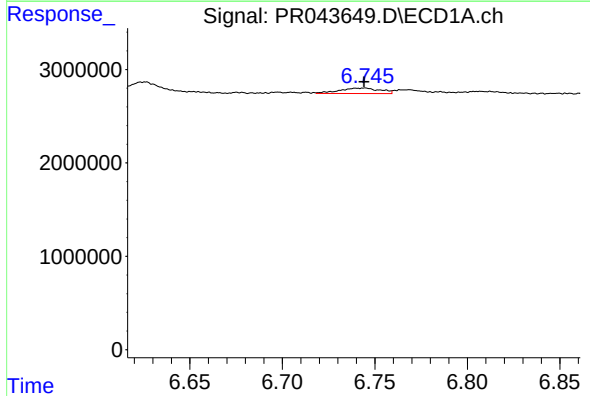
R.T.: 6.807 min
Delta R.T.: -0.004 min
Response: 450937
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



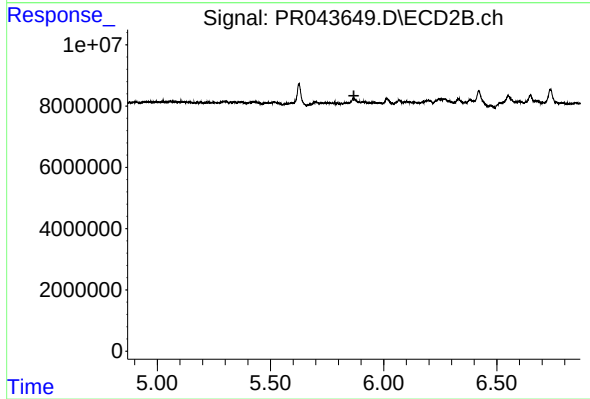
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.911 min
Response: 0
Conc: N.D.



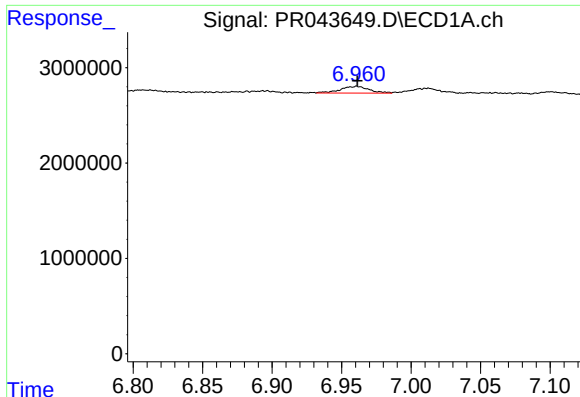
#26 AR-1254-1

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 883819
Conc: 4.04 ng/ml



#26 AR-1254-1

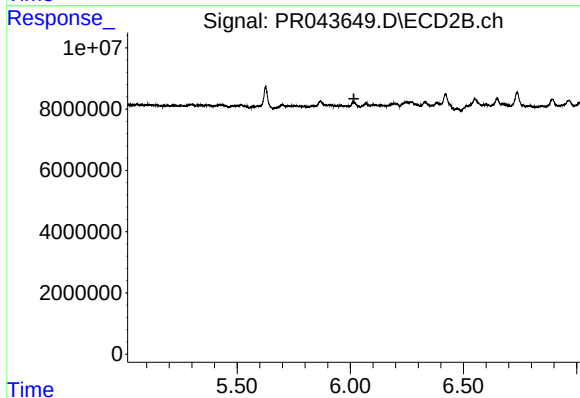
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#27 AR-1254-2

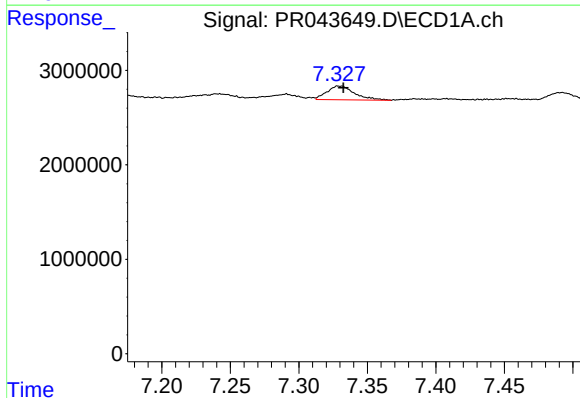
R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 1008385
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



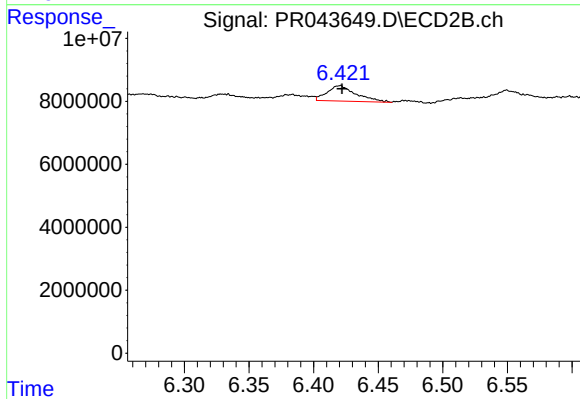
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



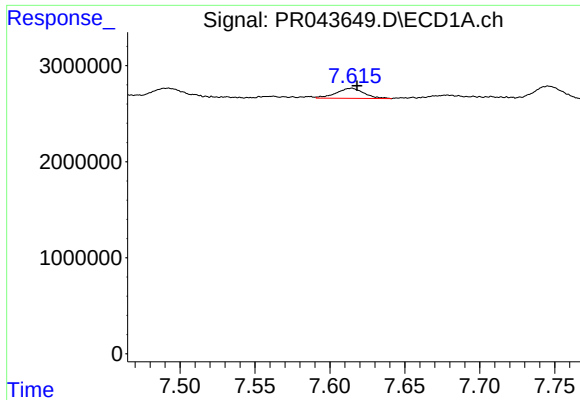
#28 AR-1254-3

R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 2037045
Conc: 5.82 ng/ml



#28 AR-1254-3

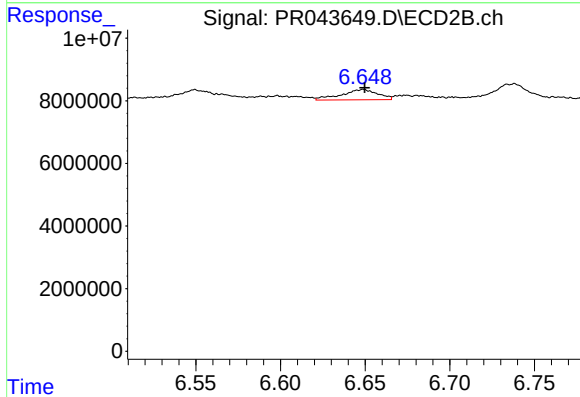
R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 7617218
Conc: 7.52 ng/ml



#29 AR-1254-4

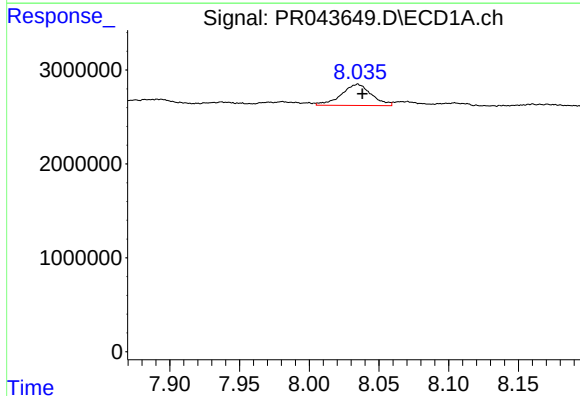
R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 1353886
Conc: 5.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



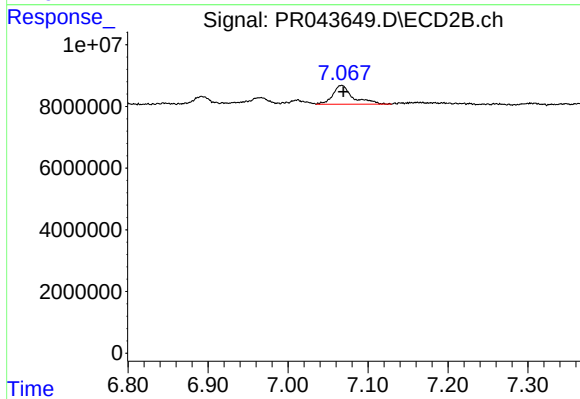
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 4912970
Conc: 6.82 ng/ml



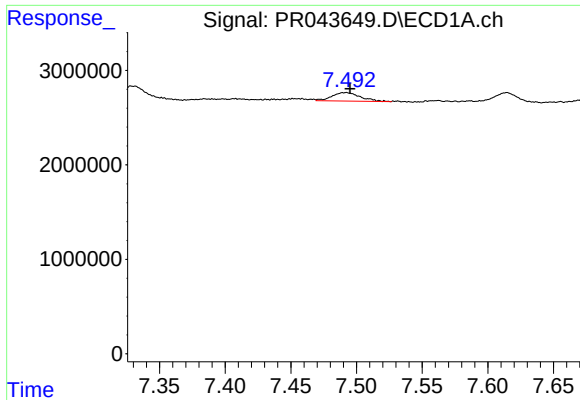
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 3398128
Conc: 13.19 ng/ml



#30 AR-1254-5

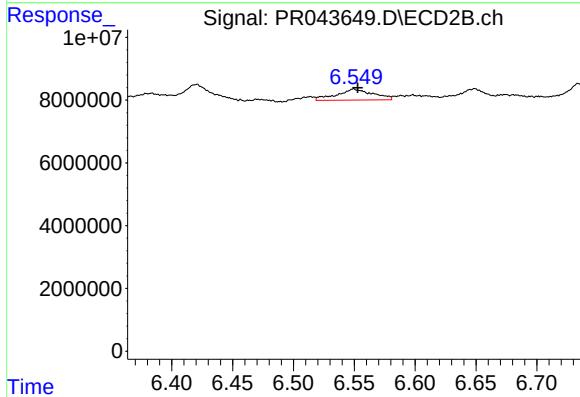
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 10612480
Conc: 12.46 ng/ml



#31 AR-1260-1

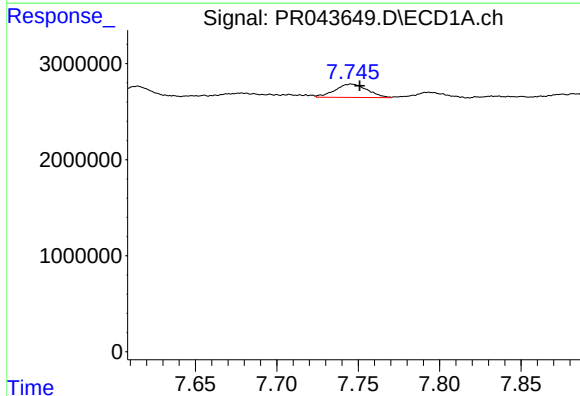
R.T.: 7.492 min
Delta R.T.: -0.004 min
Response: 1351997
Conc: 5.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



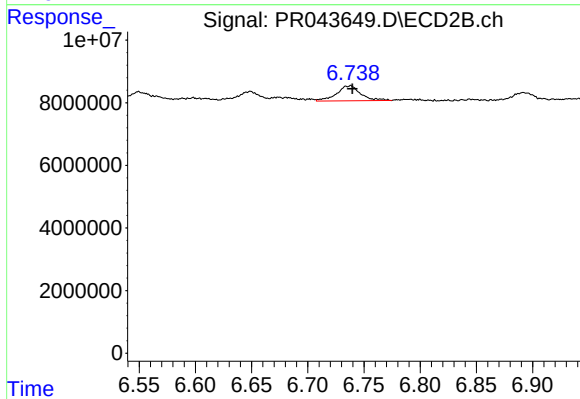
#31 AR-1260-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 7345401
Conc: 10.84 ng/ml



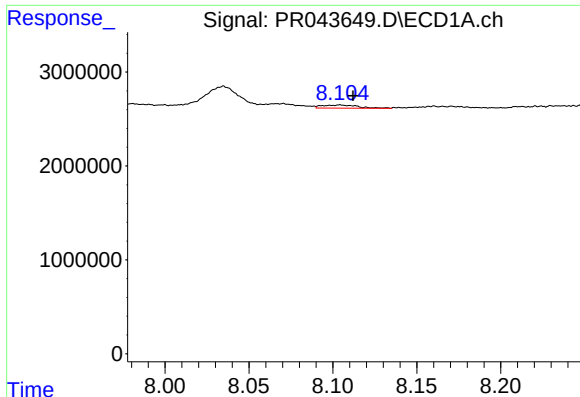
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.005 min
Response: 1920011
Conc: 6.46 ng/ml



#32 AR-1260-2

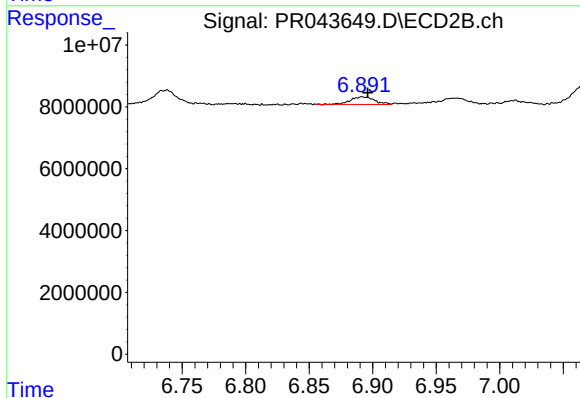
R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 7102167
Conc: 7.33 ng/ml



#33 AR-1260-3

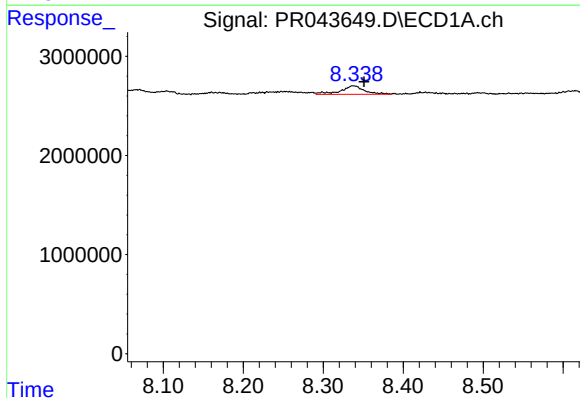
R.T.: 8.104 min
Delta R.T.: -0.008 min
Response: 488803
Conc: 2.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



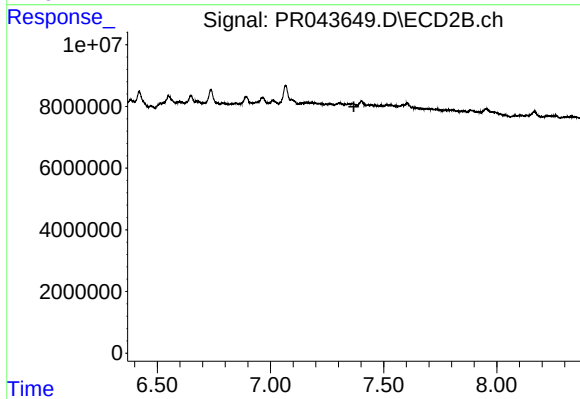
#33 AR-1260-3

R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 3324847
Conc: 4.26 ng/ml



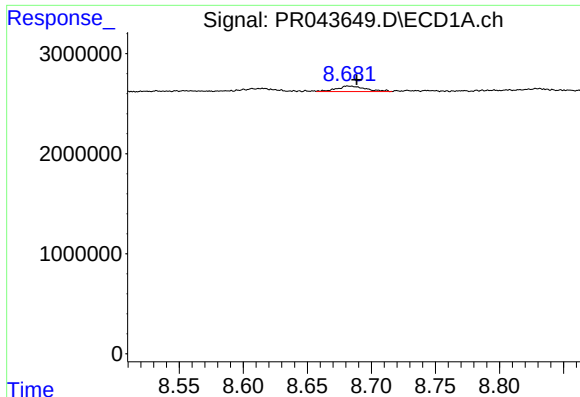
#34 AR-1260-4

R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 1802291
Conc: 7.17 ng/ml



#34 AR-1260-4

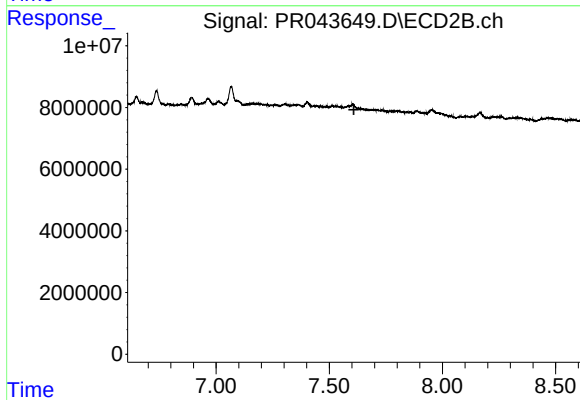
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#35 AR-1260-5

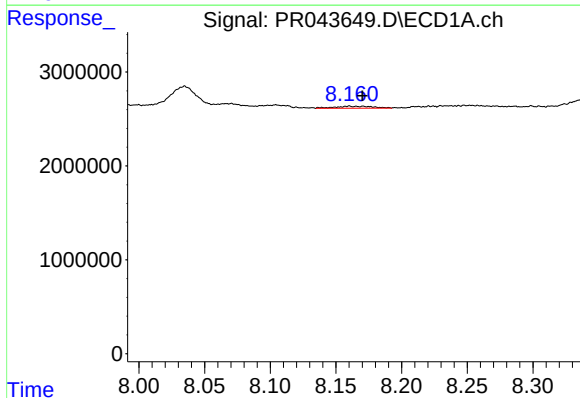
R.T.: 8.682 min
Delta R.T.: -0.006 min
Response: 873334
Conc: 1.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



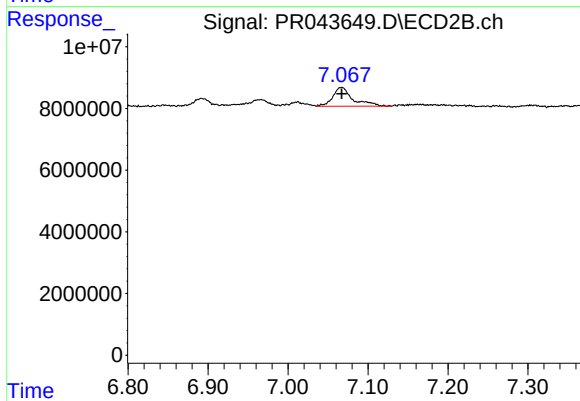
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.609 min
Response: 0
Conc: N.D.



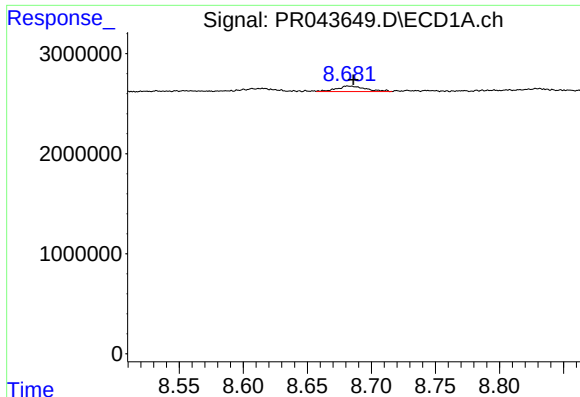
#36 AR-1262-1

R.T.: 8.160 min
Delta R.T.: -0.010 min
Response: 446172
Conc: 3.35 ng/ml



#36 AR-1262-1

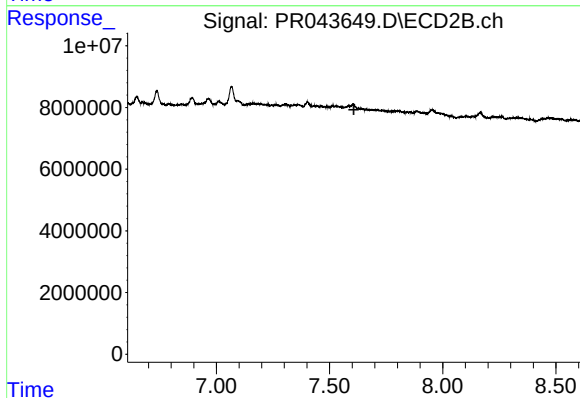
R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 10612480
Conc: 21.46 ng/ml



#37 AR-1262-2

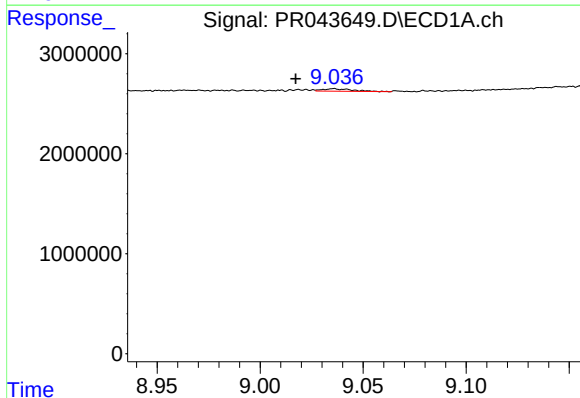
R.T.: 8.682 min
Delta R.T.: -0.004 min
Response: 873334
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



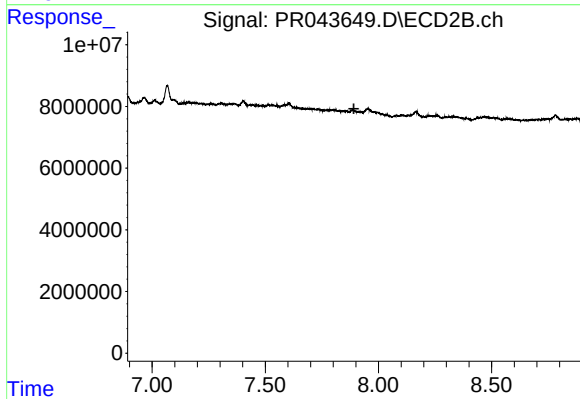
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



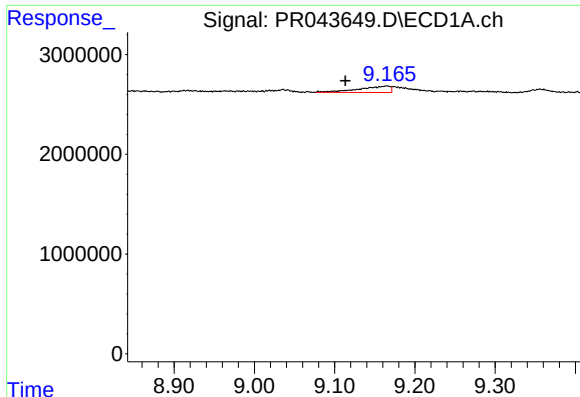
#38 AR-1262-3

R.T.: 9.036 min
Delta R.T.: 0.018 min
Response: 239449
Conc: 0.66 ng/ml



#38 AR-1262-3

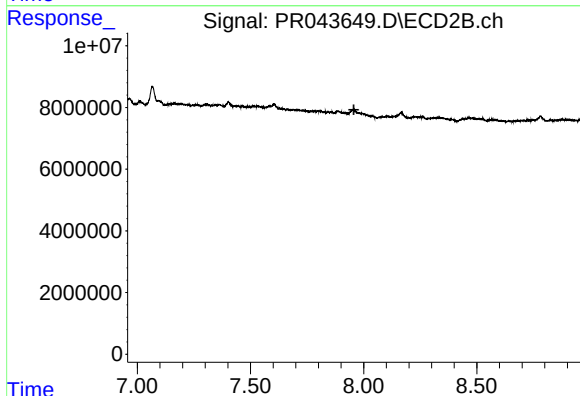
R.T.: 0.000 min
Exp R.T. : 7.892 min
Response: 0
Conc: N.D.



#39 AR-1262-4

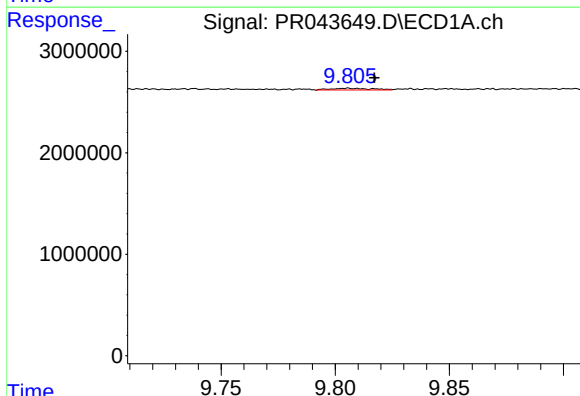
R.T.: 9.165 min
Delta R.T.: 0.052 min
Response: 1740829
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



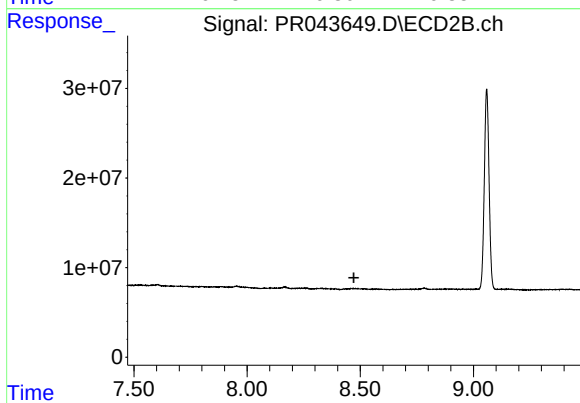
#39 AR-1262-4

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



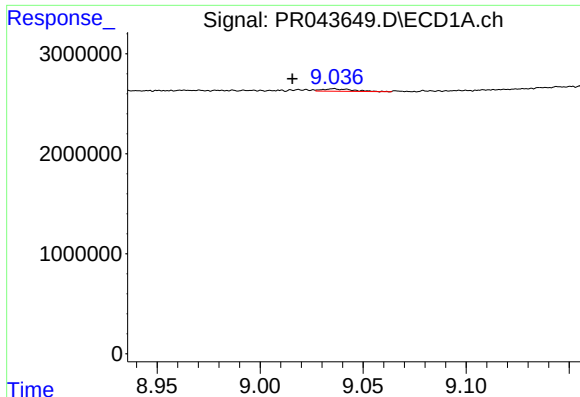
#40 AR-1262-5

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 211858
Conc: 1.13 ng/ml



#40 AR-1262-5

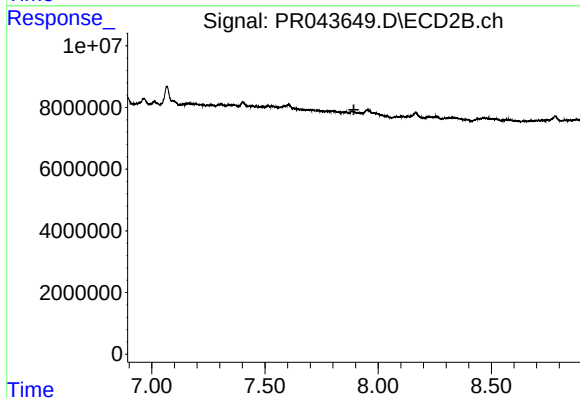
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#41 AR-1268-1

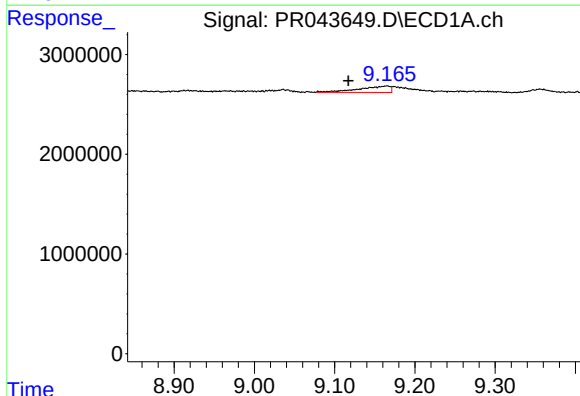
R.T.: 9.036 min
Delta R.T.: 0.020 min
Response: 239449
Conc: 0.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



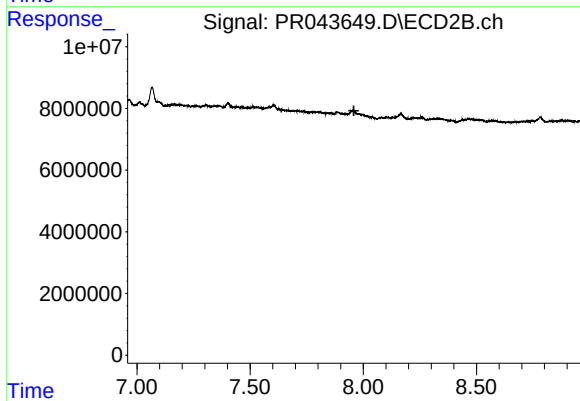
#41 AR-1268-1

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



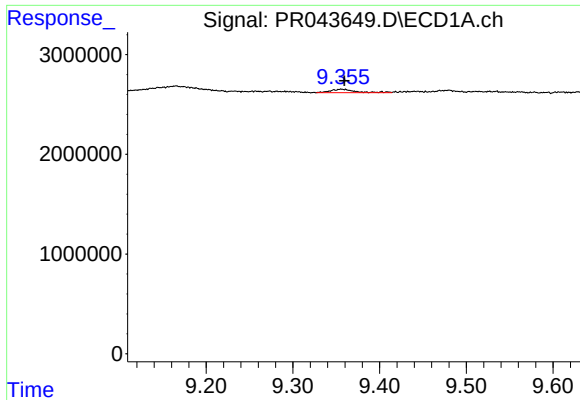
#42 AR-1268-2

R.T.: 9.165 min
Delta R.T.: 0.048 min
Response: 1740829
Conc: 3.02 ng/ml



#42 AR-1268-2

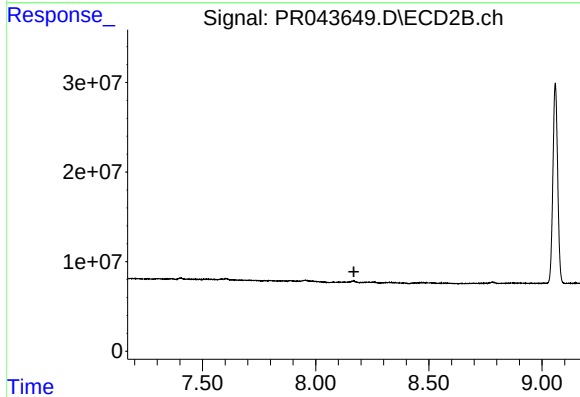
R.T.: 0.000 min
Exp R.T. : 7.958 min
Response: 0
Conc: N.D.



#43 AR-1268-3

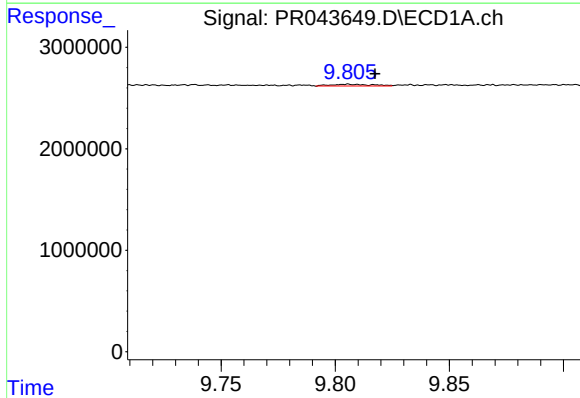
R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 710231
Conc: 1.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



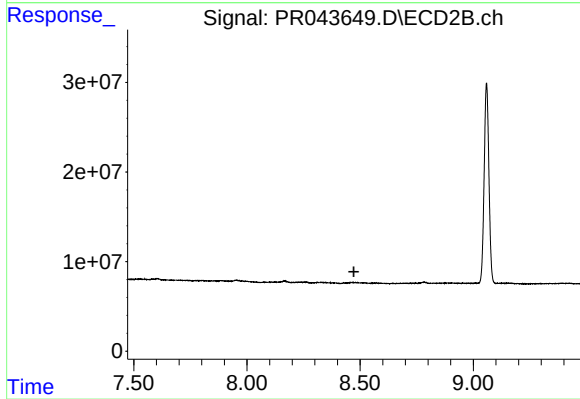
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.169 min
Response: 0
Conc: N.D.



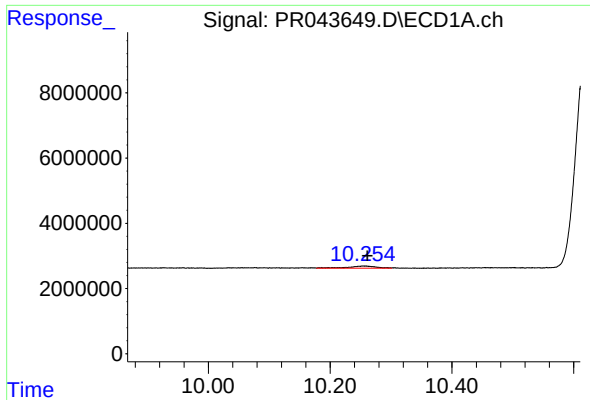
#44 AR-1268-4

R.T.: 9.805 min
Delta R.T.: -0.012 min
Response: 211858
Conc: 1.04 ng/ml



#44 AR-1268-4

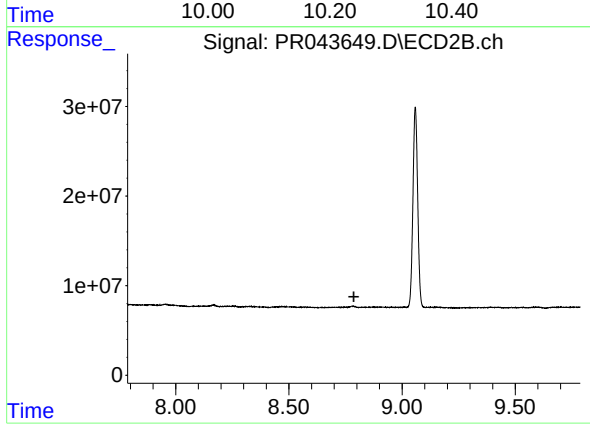
R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.254 min
Delta R.T.: -0.007 min
Response: 2141798
Conc: 1.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
P001-CJ46-0612-01



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.787 min
Response: 0
Conc: N.D.