

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
 Data File : PR046422.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2020 17:49
 Operator : AJ\MA
 Sample : L3378-14
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 01:58:47 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 20 12:51:25 2020
 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...	4.766	3.991	51442568	363.6E6	27.966	29.543
2)	SA Decachlor...	10.770	9.121	30470181	214.3E6	15.415	13.843
Target Compounds							
3)	L1 AR-1016-1	5.958	0.000	52440	0	0.748	N.D. #
4)	L1 AR-1016-2	5.958f	0.000	52440	0	0.531	N.D. #
5)	L1 AR-1016-3	6.058f	0.000	194767	0	3.275	N.D. #
6)	L1 AR-1016-4	6.147	0.000	240194	0	4.817	N.D. #
9)	L2 AR-1221-2	5.081	4.296	975616	9761321	66.458	102.548 #
10)	L2 AR-1221-3	5.152	0.000	481535	0	10.261	N.D. #
11)	L3 AR-1232-1	5.152	0.000	481535	0	12.582	N.D. #
13)	L3 AR-1232-3	5.958f	0.000	52440	0	1.315	N.D. #
14)	L3 AR-1232-4	6.147	0.000	240194	0	12.055	N.D. #
15)	L3 AR-1232-5	6.247f	0.000	314885	0	20.880	N.D. #
16)	L4 AR-1242-1	5.958	0.000	52440	0	0.970	N.D. #
17)	L4 AR-1242-2	5.958f	0.000	52440	0	0.692	N.D. #
18)	L4 AR-1242-3	6.058f	0.000	194767	0	4.258	N.D. #
19)	L4 AR-1242-4	6.147	0.000	240194	0	6.285	N.D. #
20)	L4 AR-1242-5	6.888	5.895	633662	12315498	14.321	33.361 #
21)	L5 AR-1248-1	5.958	0.000	52440	0	1.302	N.D. #
22)	L5 AR-1248-2	6.247f	0.000	314885	0	5.772	N.D. #
24)	L5 AR-1248-4	6.817f	0.000	183815	0	2.495	N.D. #
25)	L5 AR-1248-5	6.888	0.000	633662	0	9.022	N.D. #
26)	L6 AR-1254-1	6.817	5.895	183815	12315498	2.381	15.637 #
27)	L6 AR-1254-2	7.031	0.000	677704	0	5.543	N.D. #
28)	L6 AR-1254-3	7.401	0.000	986471	0	7.356	N.D. #
29)	L6 AR-1254-4	7.696	6.662f	335245	6718860	3.265	8.719 #
30)	L6 AR-1254-5	8.118	7.104	4470412	6564562	40.201	6.248 #
31)	L7 AR-1260-1	7.568	6.586	1327200	-458091	14.268	N.D. #
32)	L7 AR-1260-2	7.826	6.773	5629578	9642856	49.016	10.905 #
33)	L7 AR-1260-3	8.189	6.928	1065776	15665981	11.866	19.028 #
34)	L7 AR-1260-4	8.431	7.402	722507	38630998	6.941	54.062 #
35)	L7 AR-1260-5	8.782	7.649	1864959	10461521	8.651	5.650 #
36)	L8 AR-1262-1	8.189	7.104	1065776	6564562	8.751	13.402 #
37)	L8 AR-1262-2	8.782	7.649	1864959	10461521	8.237	5.382 #
38)	L8 AR-1262-3	9.142f	0.000	9733012	0	99.674	N.D. #
39)	L8 AR-1262-4	0.000	8.013f	0	15775392	N.D.	11.122 #
41)	L9 AR-1268-1	9.142f	0.000	9733012	0	33.911	N.D. #
42)	L9 AR-1268-2	0.000	8.013	0	15775392	N.D.	7.007 #
43)	L9 AR-1268-3	0.000	8.219	0	20109481	N.D.	10.661 #

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

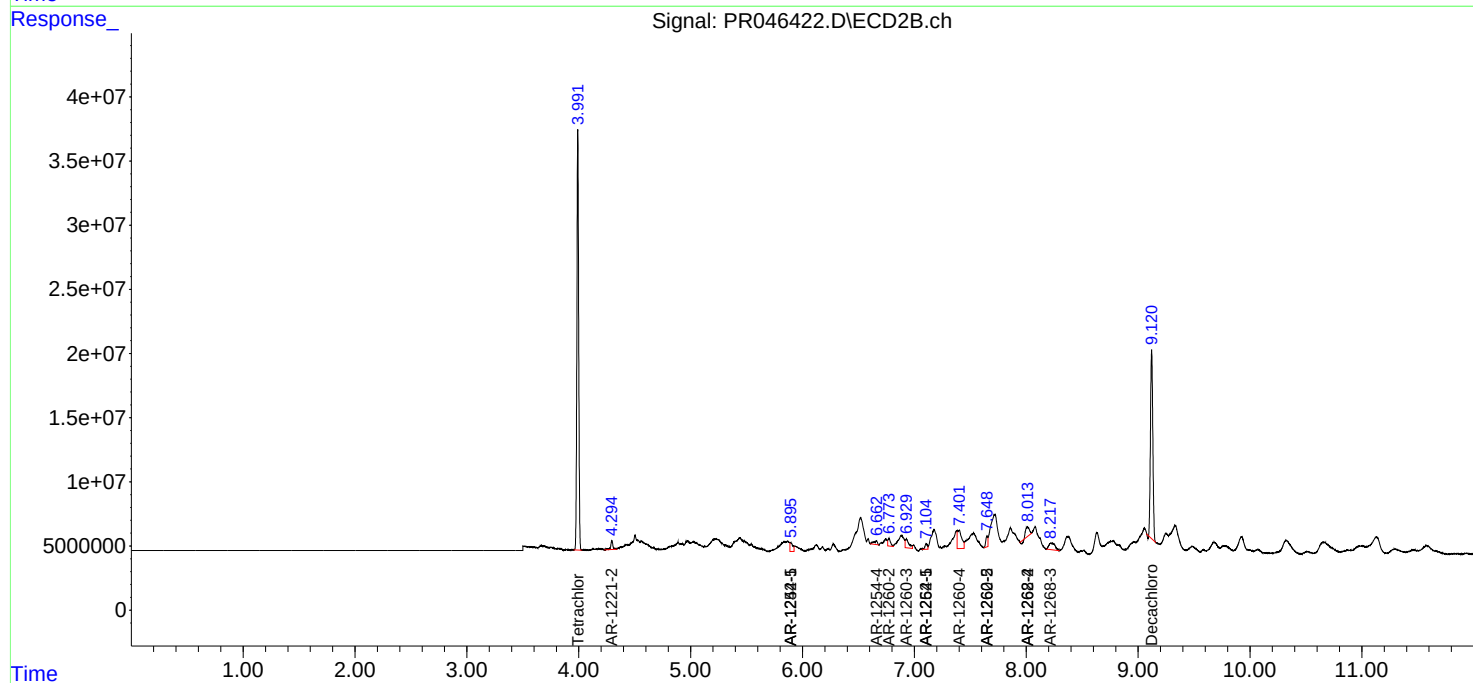
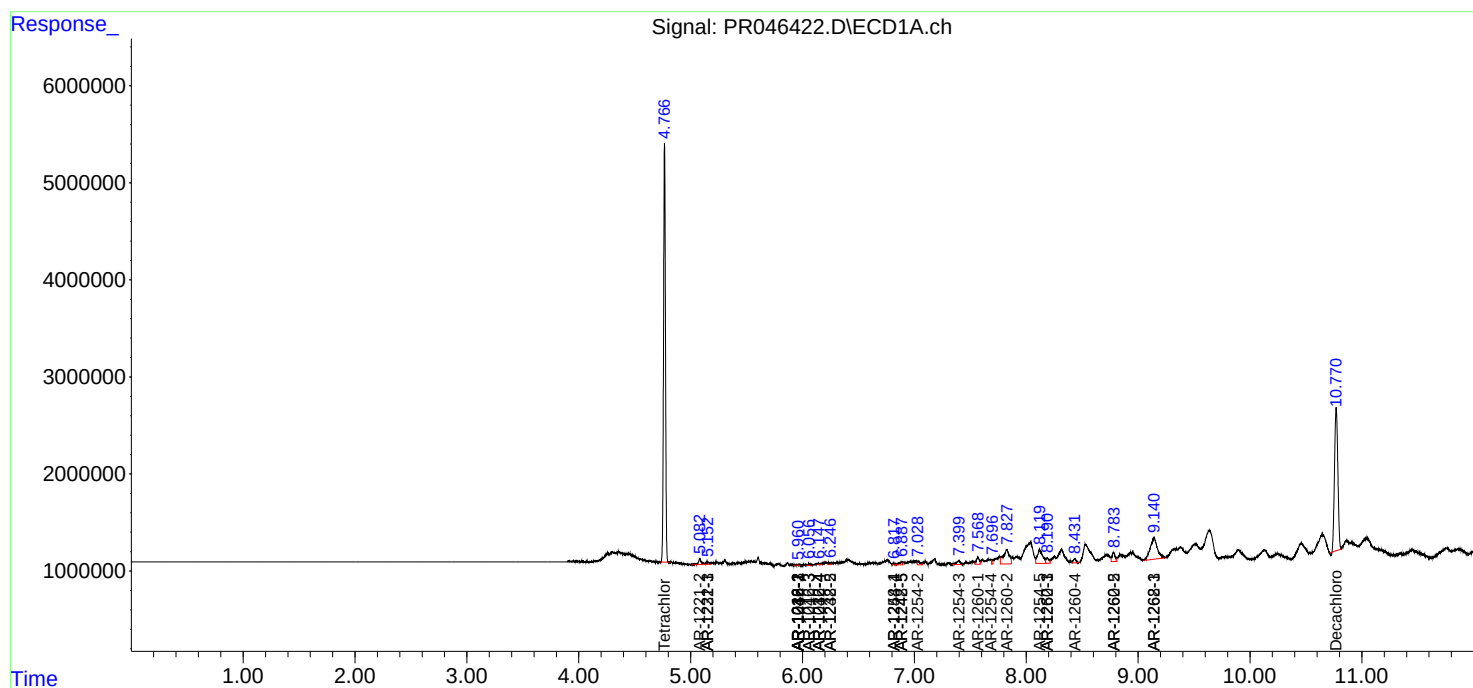
Instrument :
ECD_R
ClientSampleId :

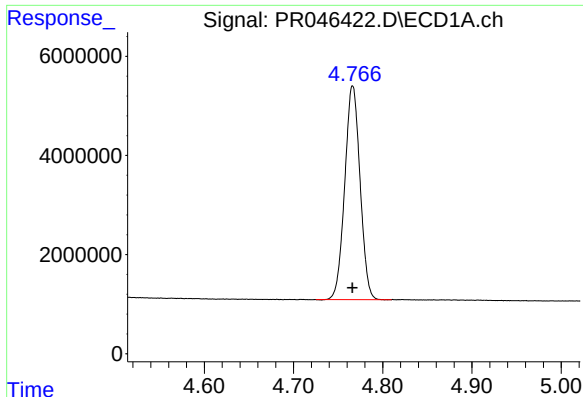
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072420\
Data File : PR046422.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2020 17:49
Operator : AJ\MA
Sample : L3378-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:58:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071520.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 20 12:51:25 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

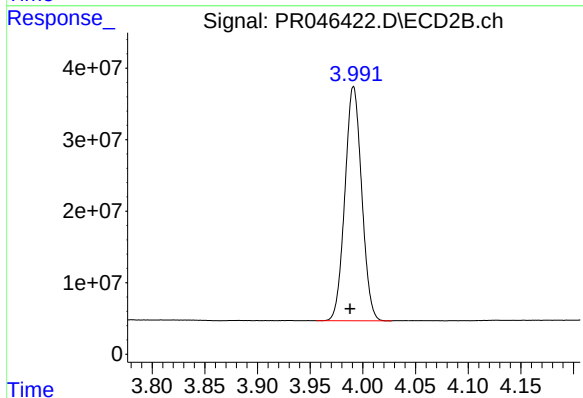




#1 Tetrachloro-m-xylene

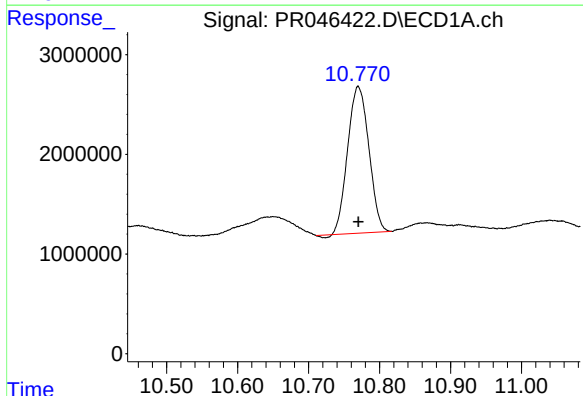
R.T.: 4.766 min
Delta R.T.: 0.000 min
Response: 51442568
Conc: 27.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



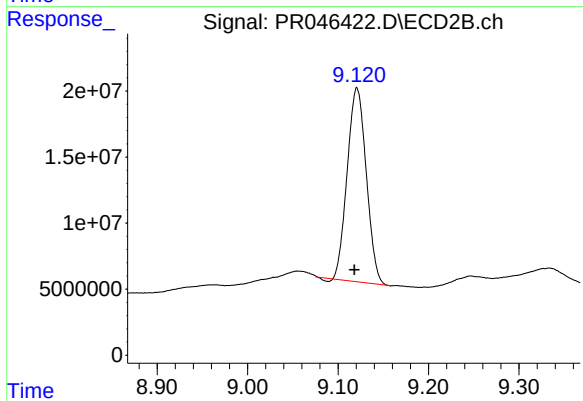
#1 Tetrachloro-m-xylene

R.T.: 3.991 min
Delta R.T.: 0.003 min
Response: 363558176
Conc: 29.54 ng/ml



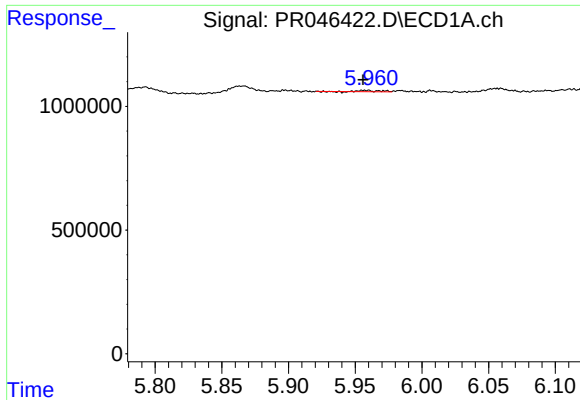
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: 0.000 min
Response: 30470181
Conc: 15.42 ng/ml



#2 Decachlorobiphenyl

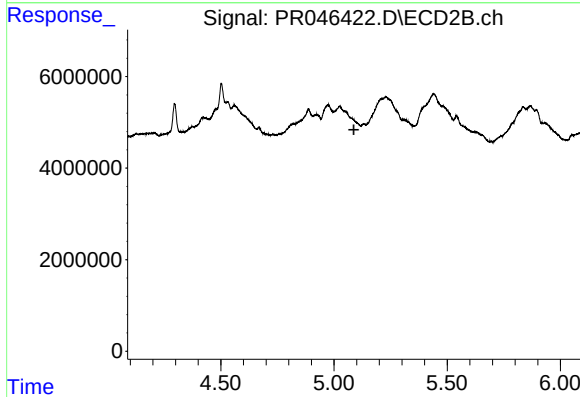
R.T.: 9.121 min
Delta R.T.: 0.003 min
Response: 214340117
Conc: 13.84 ng/ml



#3 AR-1016-1

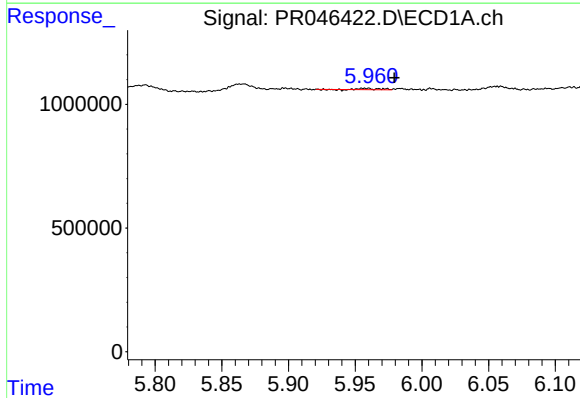
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 52440
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



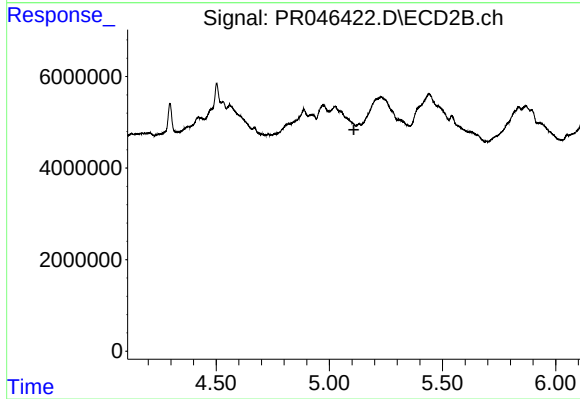
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



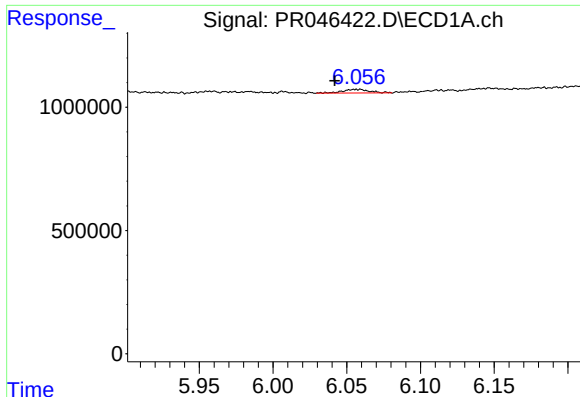
#4 AR-1016-2

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 52440
Conc: 0.53 ng/ml



#4 AR-1016-2

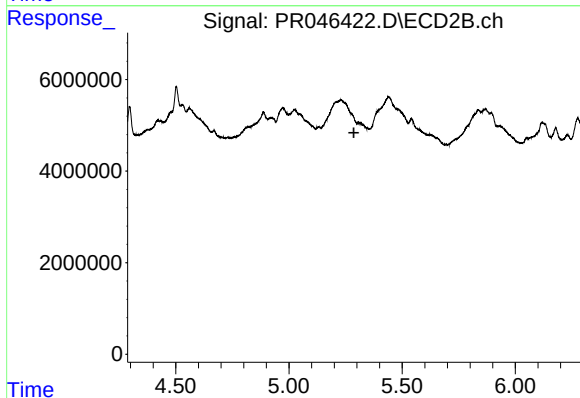
R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#5 AR-1016-3

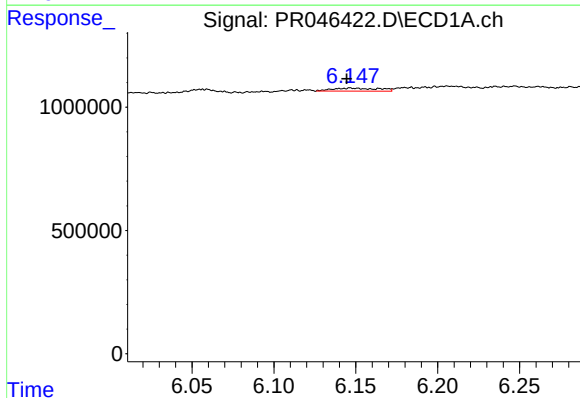
R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 194767
Conc: 3.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



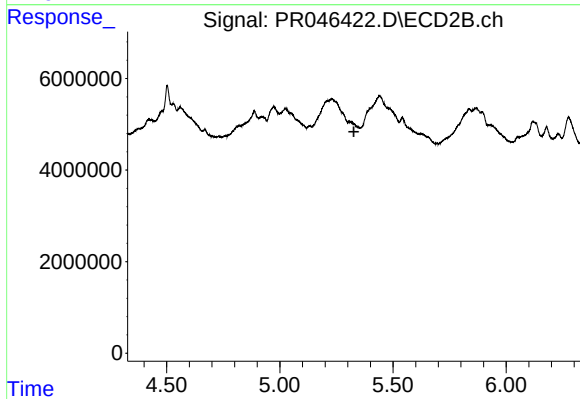
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



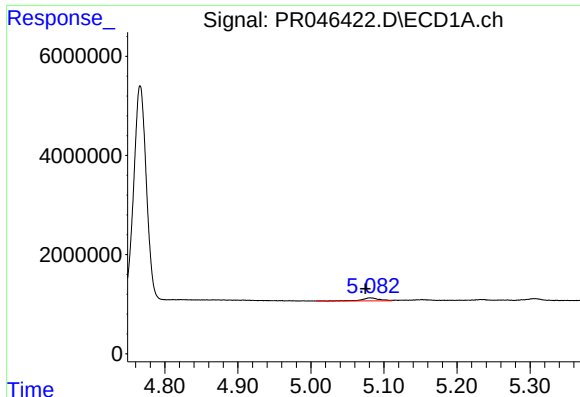
#6 AR-1016-4

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 240194
Conc: 4.82 ng/ml



#6 AR-1016-4

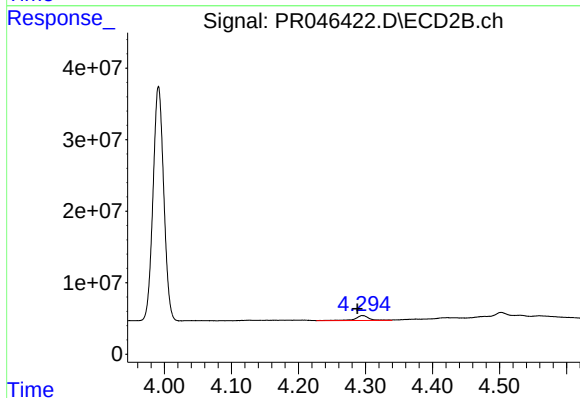
R.T.: 0.000 min
Exp R.T. : 5.327 min
Response: 0
Conc: N.D.



#9 AR-1221-2

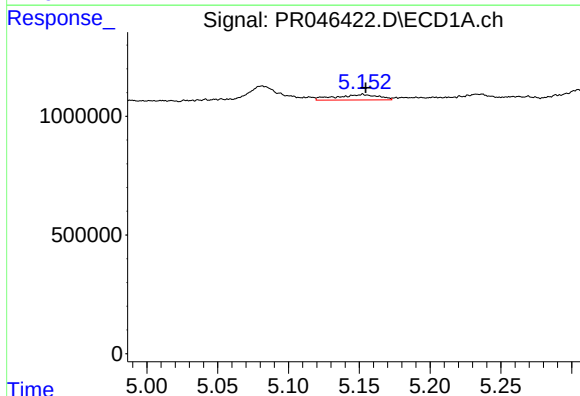
R.T.: 5.081 min
Delta R.T.: 0.006 min
Response: 975616
Conc: 66.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



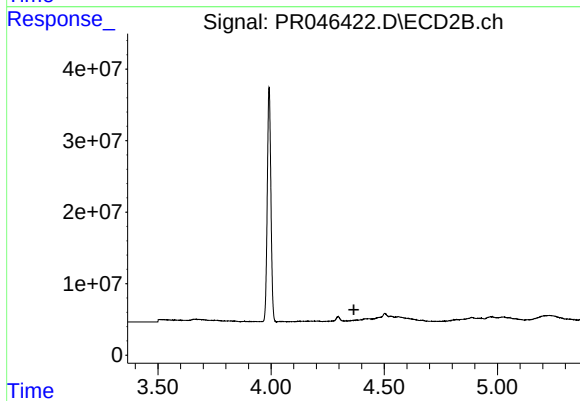
#9 AR-1221-2

R.T.: 4.296 min
Delta R.T.: 0.008 min
Response: 9761321
Conc: 102.55 ng/ml



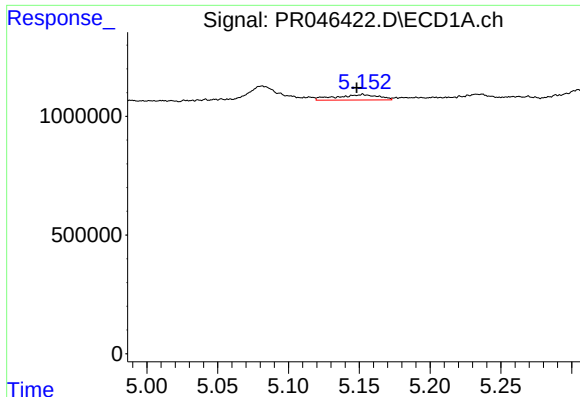
#10 AR-1221-3

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 481535
Conc: 10.26 ng/ml



#10 AR-1221-3

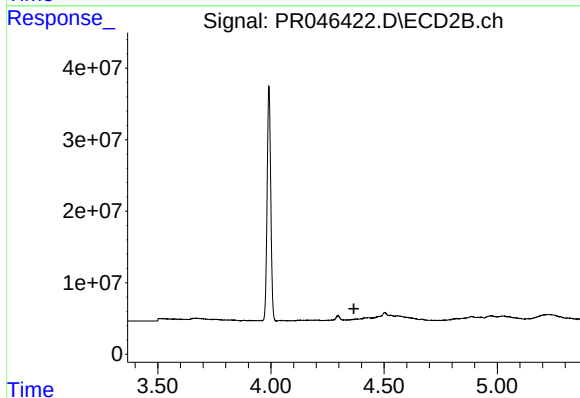
R.T.: 0.000 min
Exp R.T.: 4.366 min
Response: 0
Conc: N.D.



#11 AR-1232-1

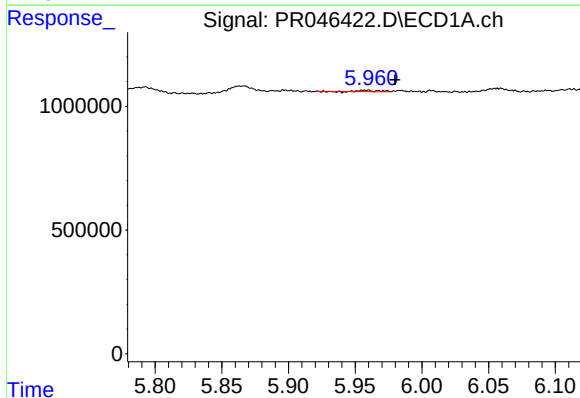
R.T.: 5.152 min
Delta R.T.: 0.004 min
Response: 481535
Conc: 12.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



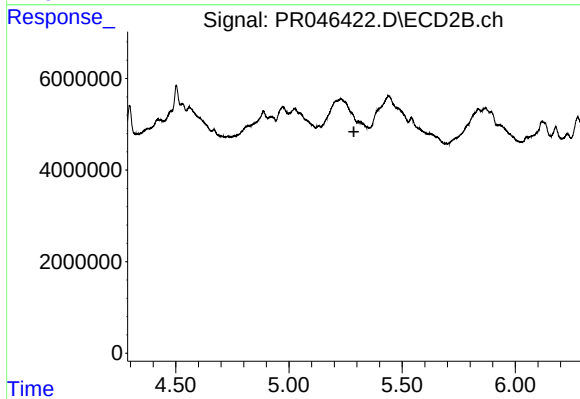
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.366 min
Response: 0
Conc: N.D.



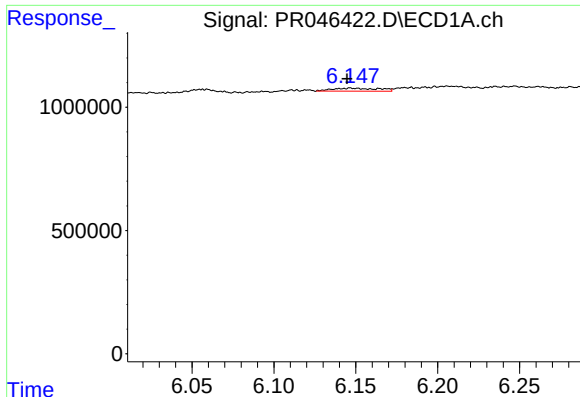
#13 AR-1232-3

R.T.: 5.958 min
Delta R.T.: -0.022 min
Response: 52440
Conc: 1.32 ng/ml



#13 AR-1232-3

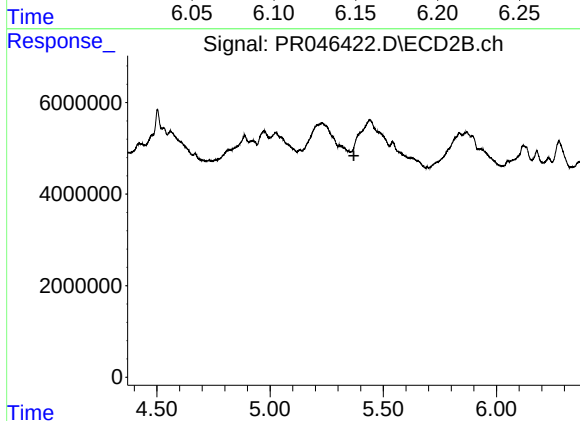
R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



#14 AR-1232-4

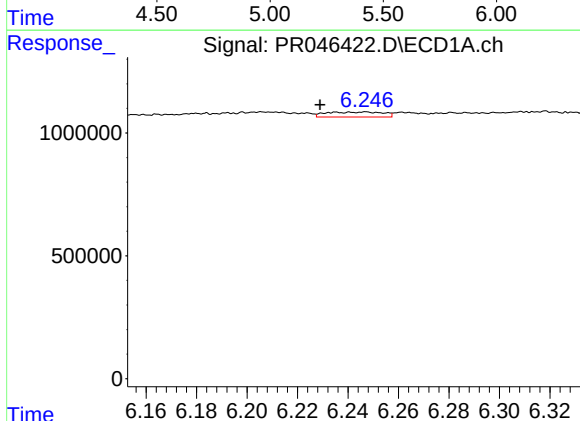
R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 240194
Conc: 12.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



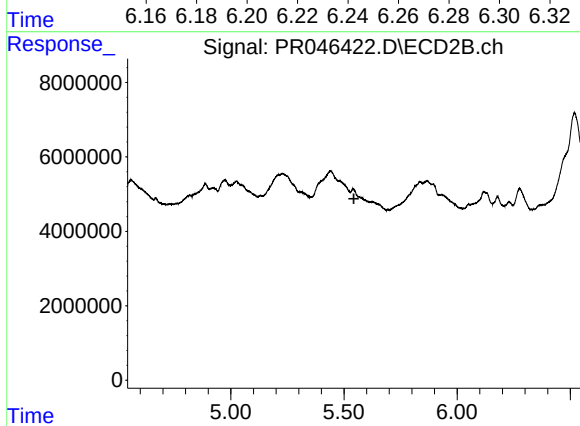
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



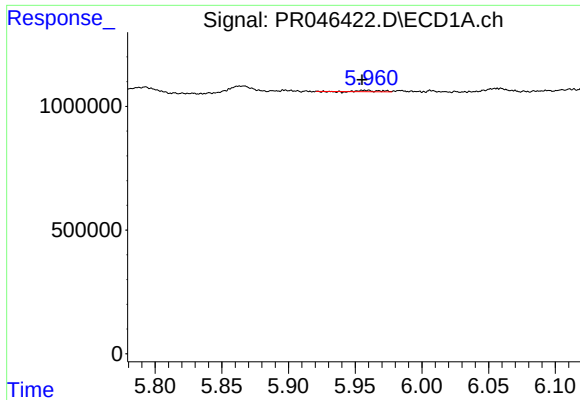
#15 AR-1232-5

R.T.: 6.247 min
Delta R.T.: 0.018 min
Response: 314885
Conc: 20.88 ng/ml



#15 AR-1232-5

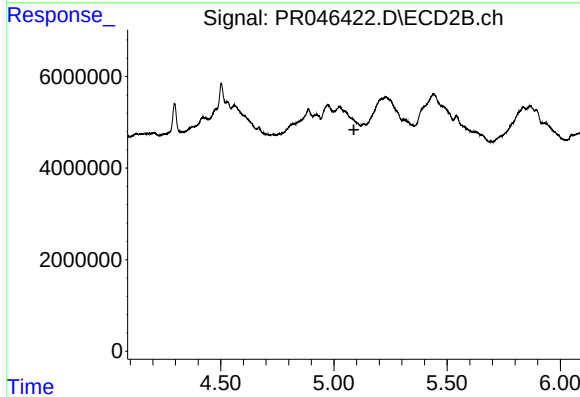
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#16 AR-1242-1

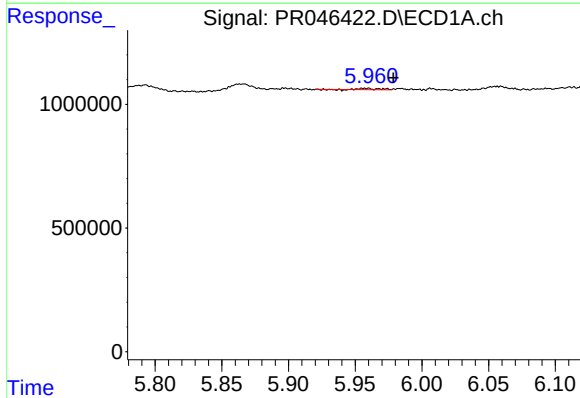
R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 52440
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



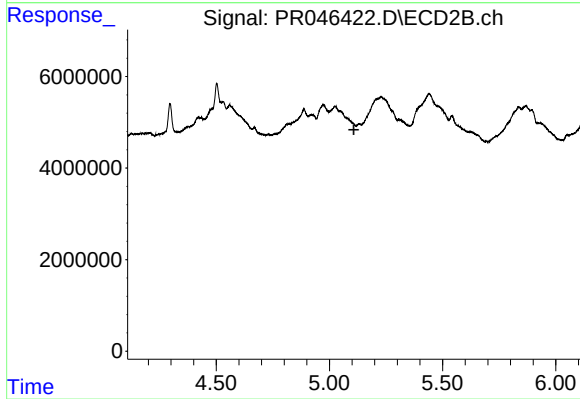
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



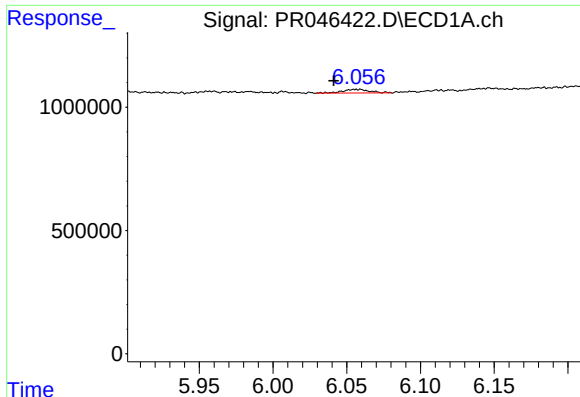
#17 AR-1242-2

R.T.: 5.958 min
Delta R.T.: -0.021 min
Response: 52440
Conc: 0.69 ng/ml



#17 AR-1242-2

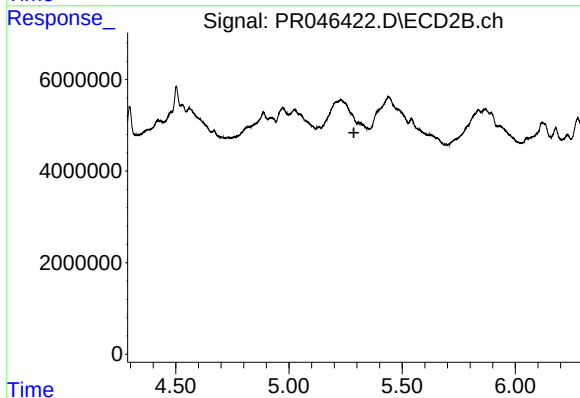
R.T.: 0.000 min
Exp R.T. : 5.108 min
Response: 0
Conc: N.D.



#18 AR-1242-3

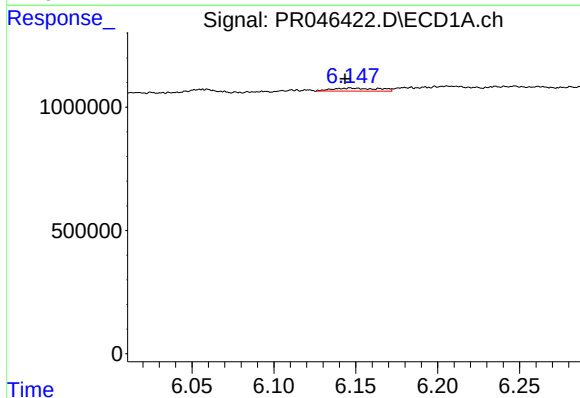
R.T.: 6.058 min
Delta R.T.: 0.017 min
Response: 194767
Conc: 4.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



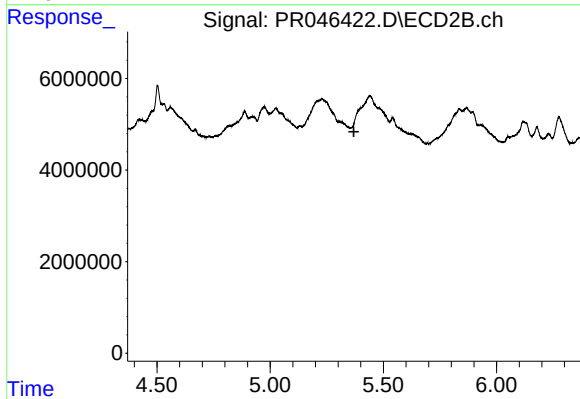
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.287 min
Response: 0
Conc: N.D.



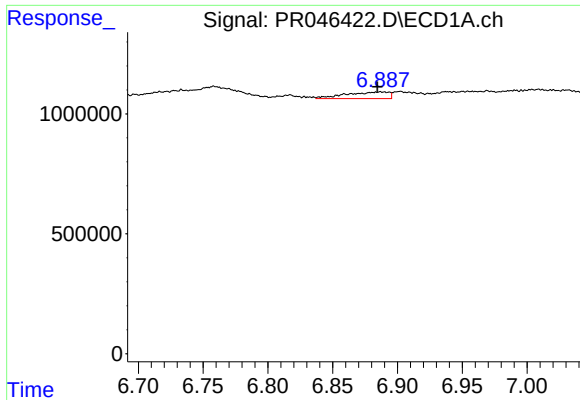
#19 AR-1242-4

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 240194
Conc: 6.28 ng/ml



#19 AR-1242-4

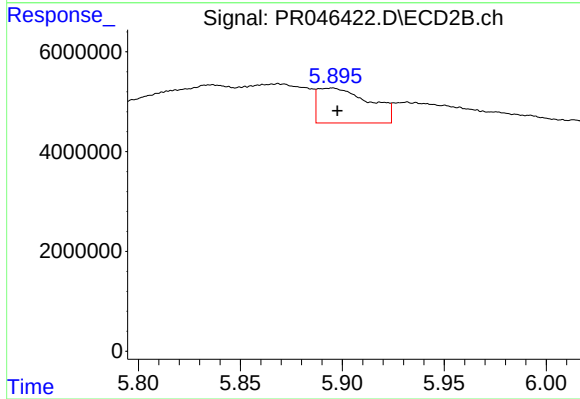
R.T.: 0.000 min
Exp R.T. : 5.370 min
Response: 0
Conc: N.D.



#20 AR-1242-5

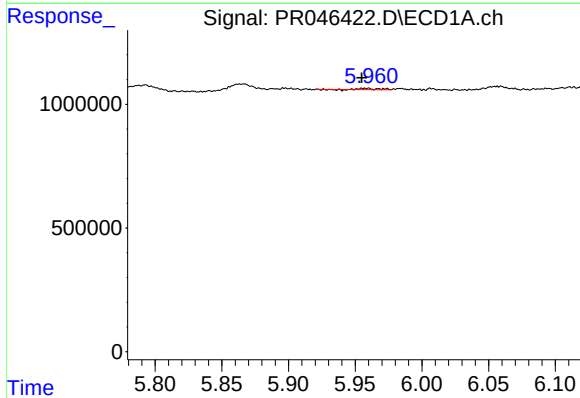
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 633662
Conc: 14.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



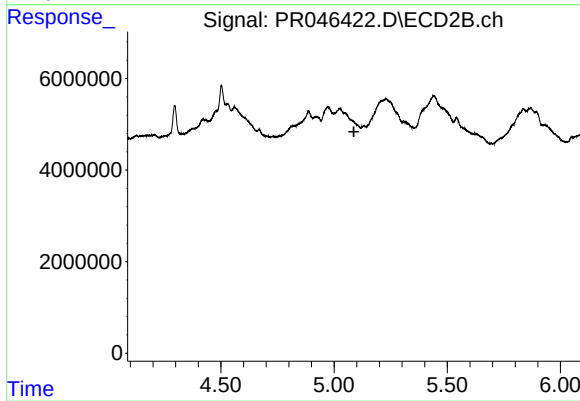
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 12315498
Conc: 33.36 ng/ml



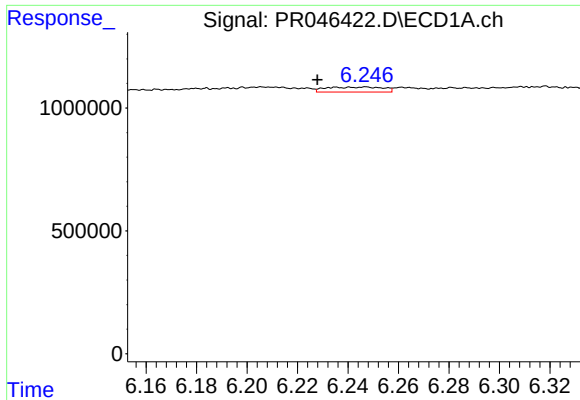
#21 AR-1248-1

R.T.: 5.958 min
Delta R.T.: 0.003 min
Response: 52440
Conc: 1.30 ng/ml



#21 AR-1248-1

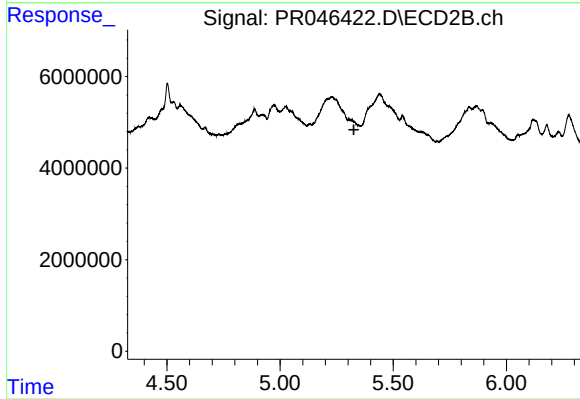
R.T.: 0.000 min
Exp R.T.: 5.087 min
Response: 0
Conc: N.D.



#22 AR-1248-2

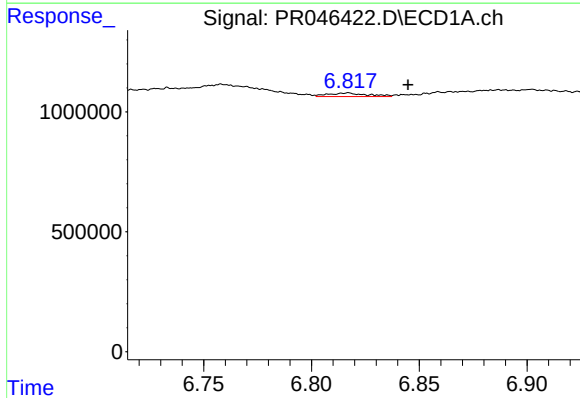
R.T.: 6.247 min
Delta R.T.: 0.019 min
Response: 314885
Conc: 5.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



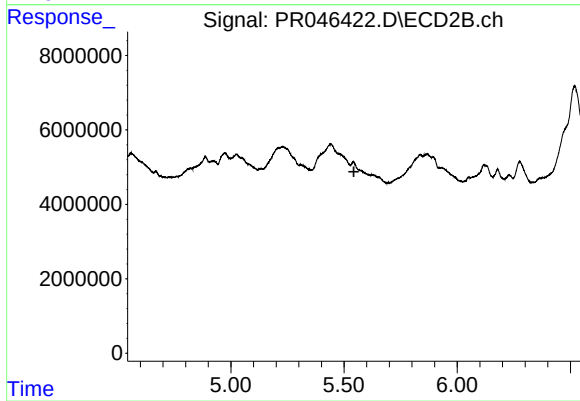
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.326 min
Response: 0
Conc: N.D.



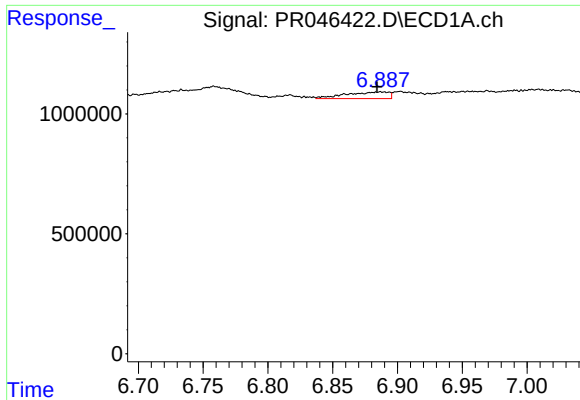
#24 AR-1248-4

R.T.: 6.817 min
Delta R.T.: -0.028 min
Response: 183815
Conc: 2.50 ng/ml



#24 AR-1248-4

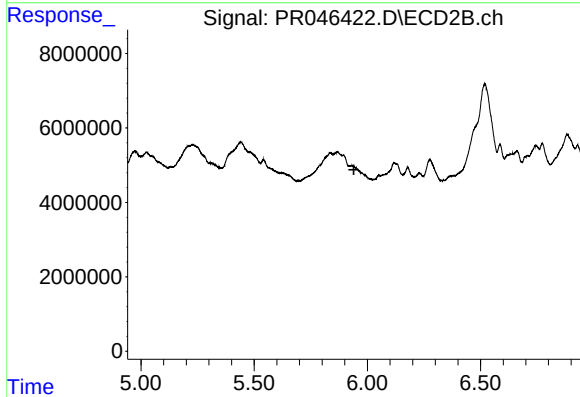
R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



#25 AR-1248-5

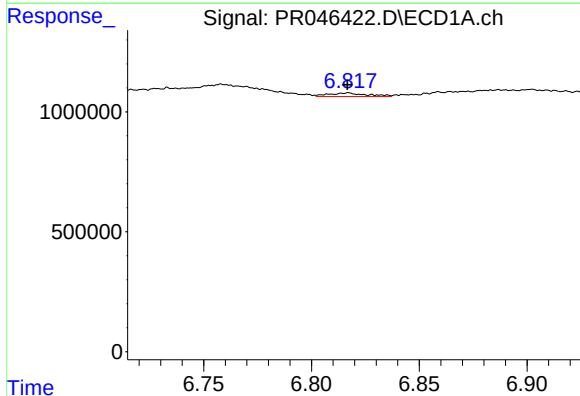
R.T.: 6.888 min
Delta R.T.: 0.003 min
Response: 633662
Conc: 9.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



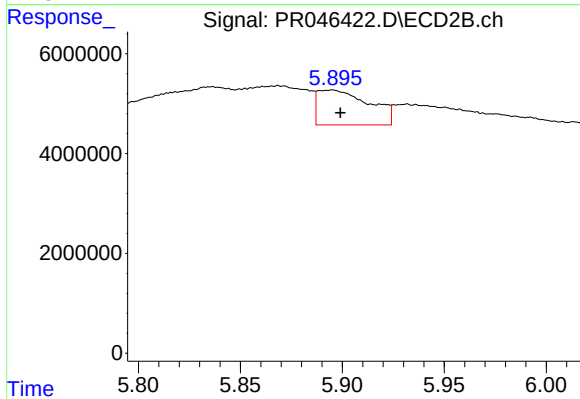
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.940 min
Response: 0
Conc: N.D.



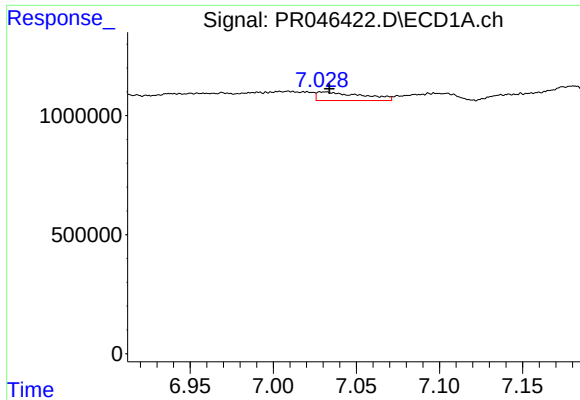
#26 AR-1254-1

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 183815
Conc: 2.38 ng/ml



#26 AR-1254-1

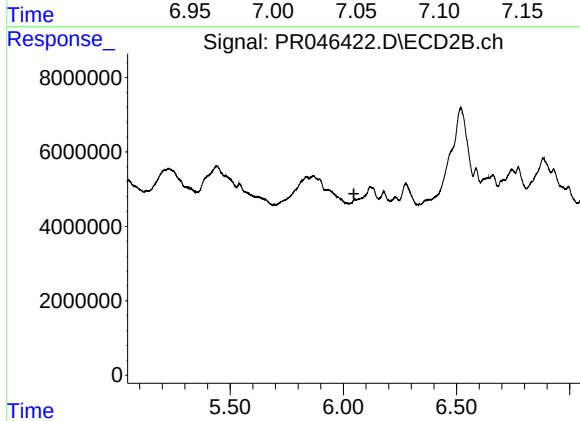
R.T.: 5.895 min
Delta R.T.: -0.004 min
Response: 12315498
Conc: 15.64 ng/ml



#27 AR-1254-2

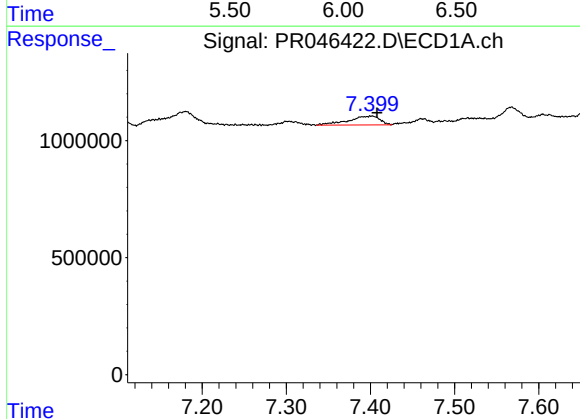
R.T.: 7.031 min
Delta R.T.: -0.003 min
Response: 677704
Conc: 5.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



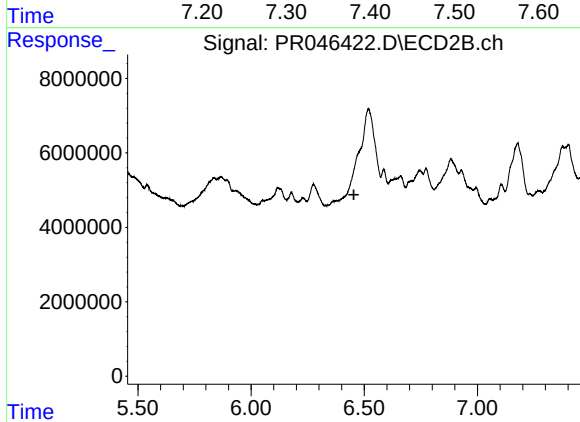
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.047 min
Response: 0
Conc: N.D.



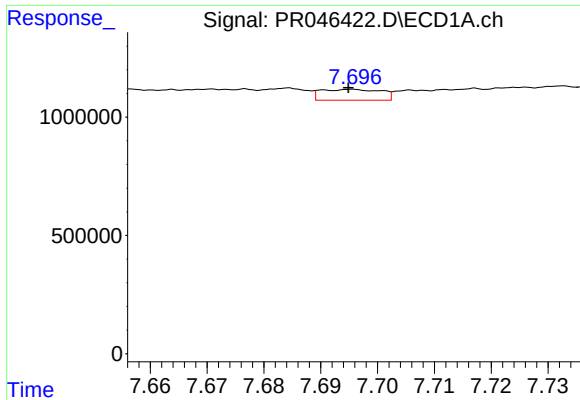
#28 AR-1254-3

R.T.: 7.401 min
Delta R.T.: -0.006 min
Response: 986471
Conc: 7.36 ng/ml



#28 AR-1254-3

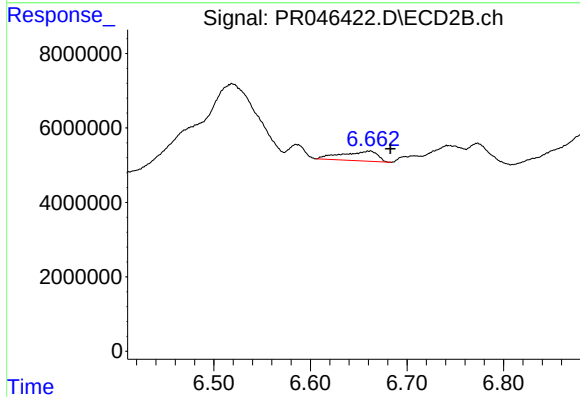
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#29 AR-1254-4

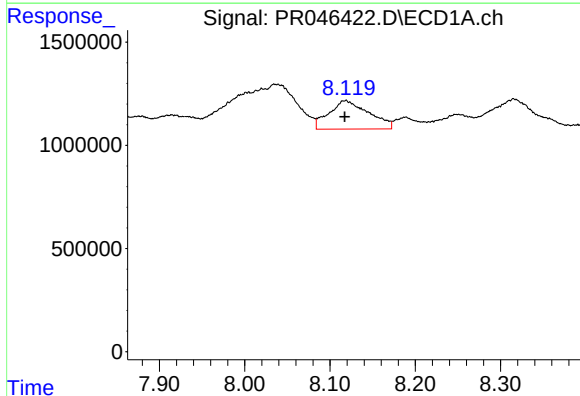
R.T.: 7.696 min
Delta R.T.: 0.000 min
Response: 335245
Conc: 3.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



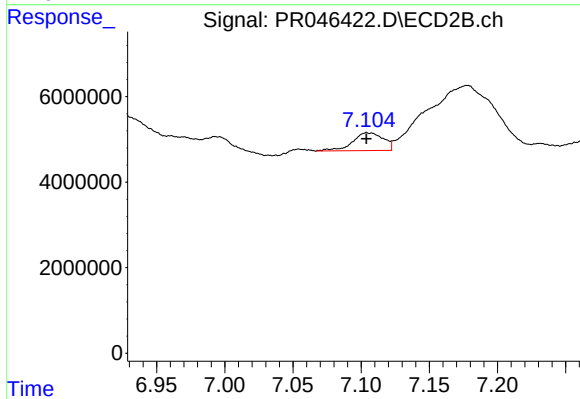
#29 AR-1254-4

R.T.: 6.662 min
Delta R.T.: -0.021 min
Response: 6718860
Conc: 8.72 ng/ml



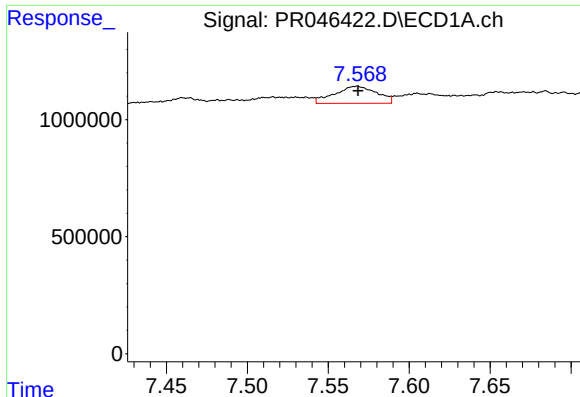
#30 AR-1254-5

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 4470412
Conc: 40.20 ng/ml



#30 AR-1254-5

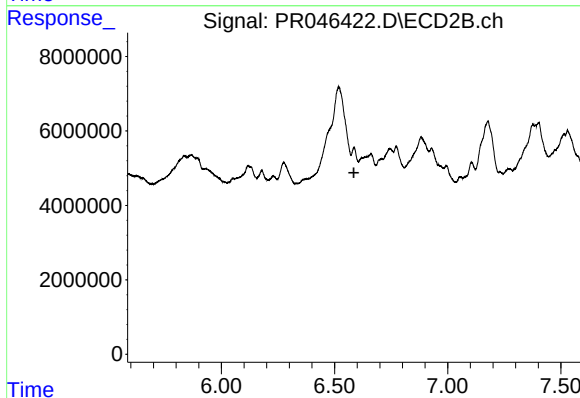
R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 6564562
Conc: 6.25 ng/ml



#31 AR-1260-1

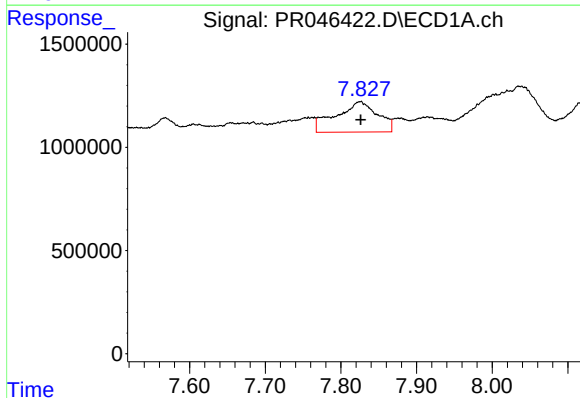
R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 1327200
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



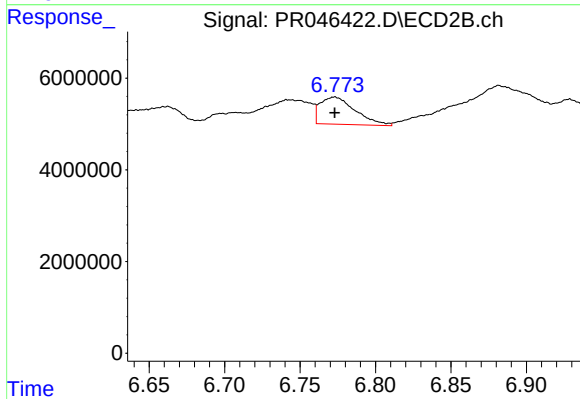
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: -458091
Conc: N.D.



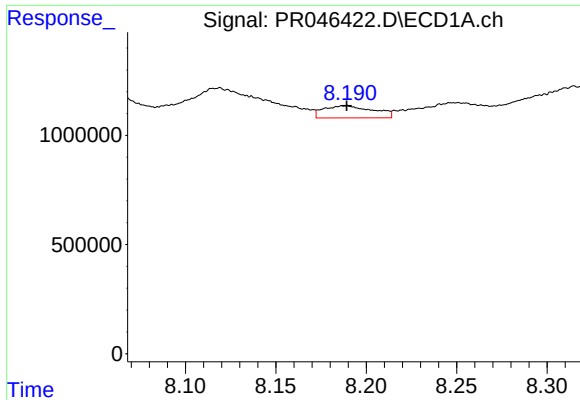
#32 AR-1260-2

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 5629578
Conc: 49.02 ng/ml



#32 AR-1260-2

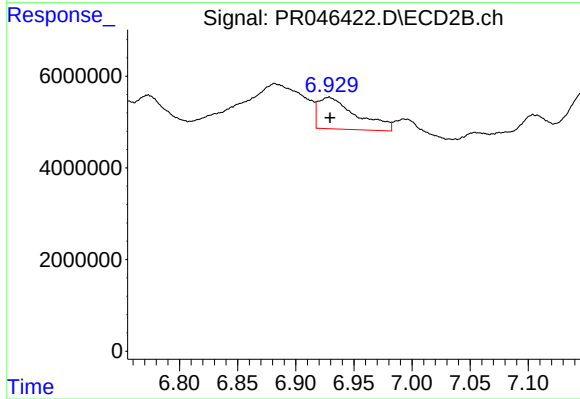
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 9642856
Conc: 10.90 ng/ml



#33 AR-1260-3

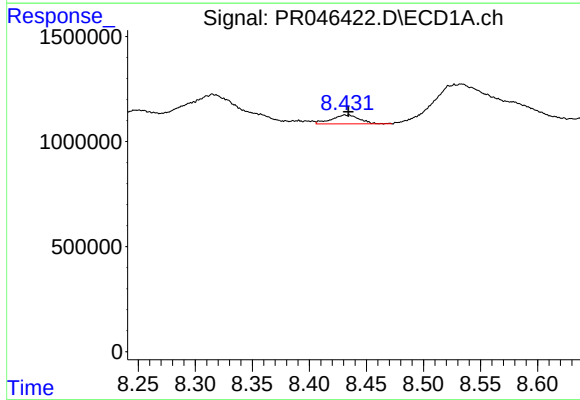
R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1065776
Conc: 11.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



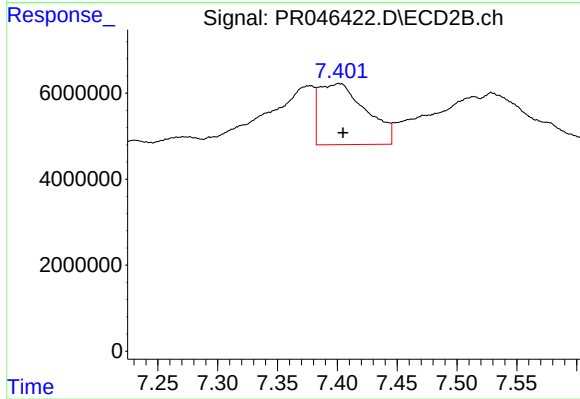
#33 AR-1260-3

R.T.: 6.928 min
Delta R.T.: -0.001 min
Response: 15665981
Conc: 19.03 ng/ml



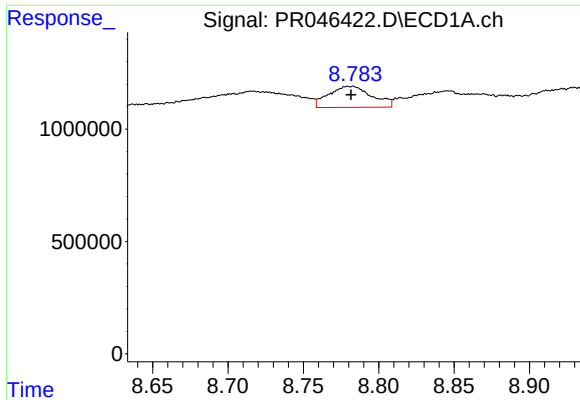
#34 AR-1260-4

R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 722507
Conc: 6.94 ng/ml



#34 AR-1260-4

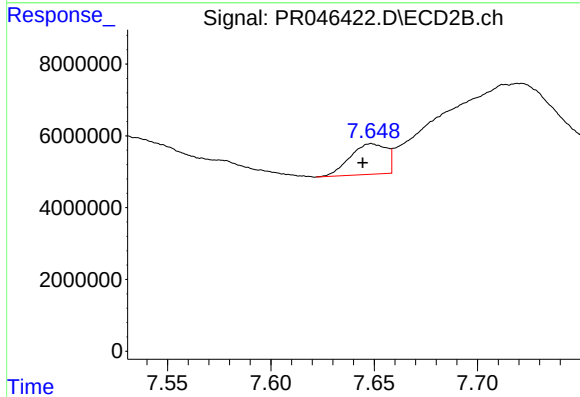
R.T.: 7.402 min
Delta R.T.: -0.003 min
Response: 38630998
Conc: 54.06 ng/ml



#35 AR-1260-5

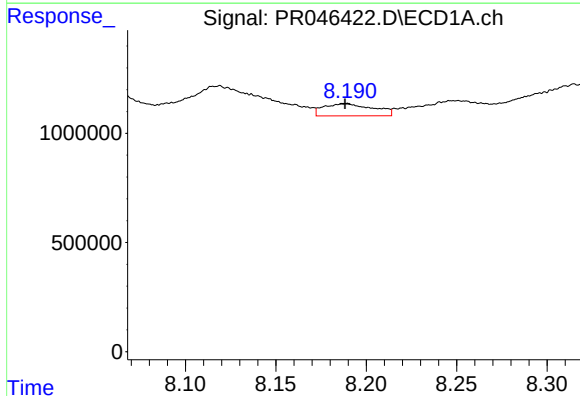
R.T.: 8.782 min
Delta R.T.: 0.000 min
Response: 1864959
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



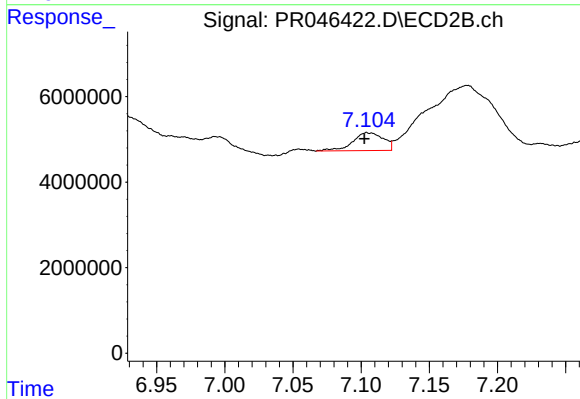
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: 0.004 min
Response: 10461521
Conc: 5.65 ng/ml



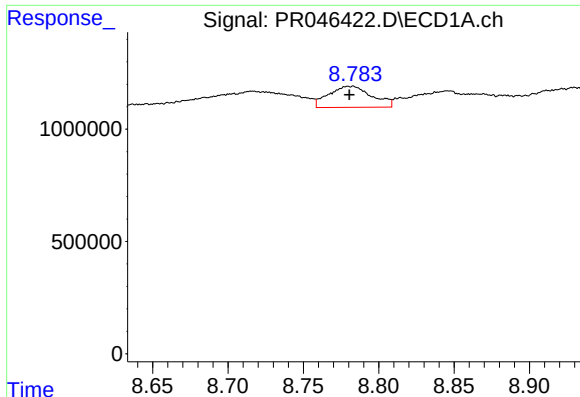
#36 AR-1262-1

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1065776
Conc: 8.75 ng/ml



#36 AR-1262-1

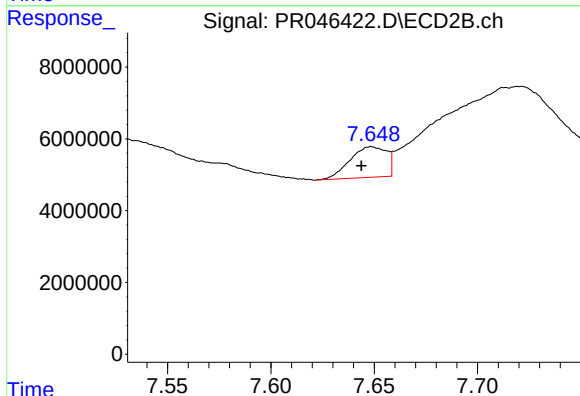
R.T.: 7.104 min
Delta R.T.: 0.002 min
Response: 6564562
Conc: 13.40 ng/ml



#37 AR-1262-2

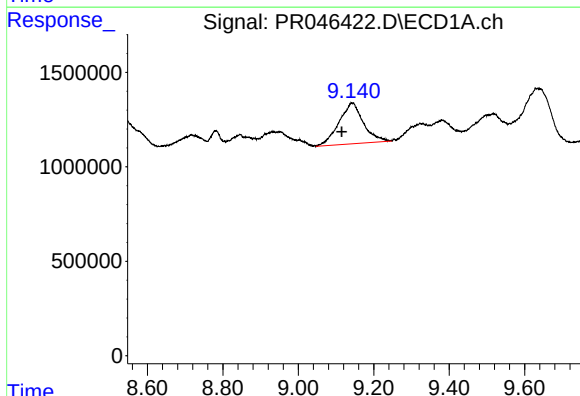
R.T.: 8.782 min
Delta R.T.: 0.001 min
Response: 1864959
Conc: 8.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



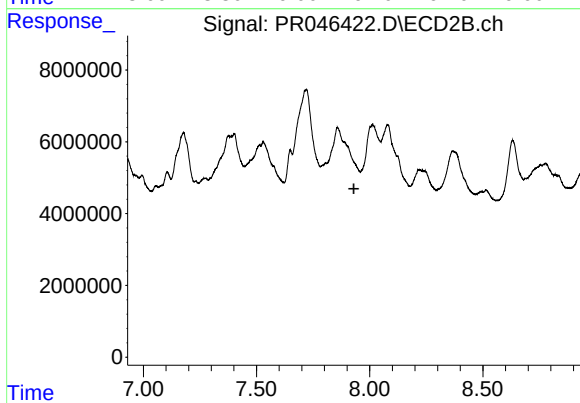
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: 0.005 min
Response: 10461521
Conc: 5.38 ng/ml



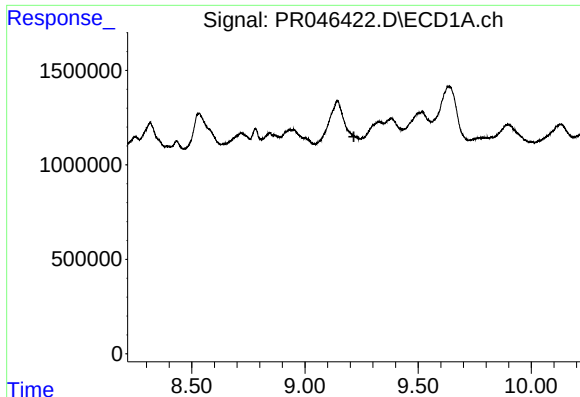
#38 AR-1262-3

R.T.: 9.142 min
Delta R.T.: 0.027 min
Response: 9733012
Conc: 99.67 ng/ml



#38 AR-1262-3

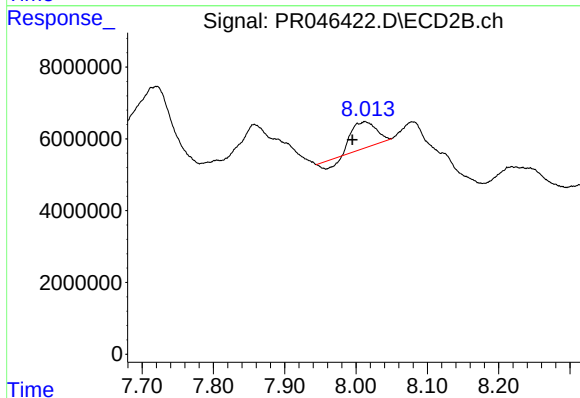
R.T.: 0.000 min
Exp R.T.: 7.930 min
Response: 0
Conc: N.D.



#39 AR-1262-4

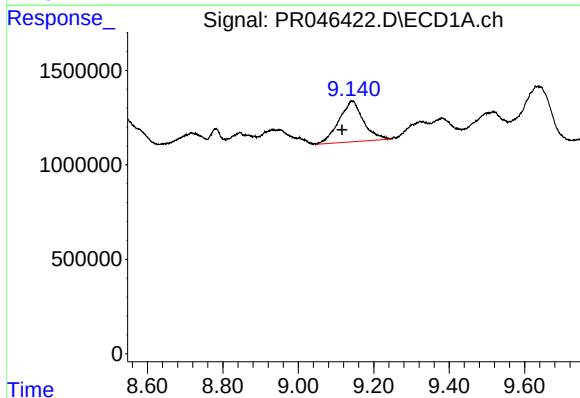
R.T.: 0.000 min
Exp R.T.: 9.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



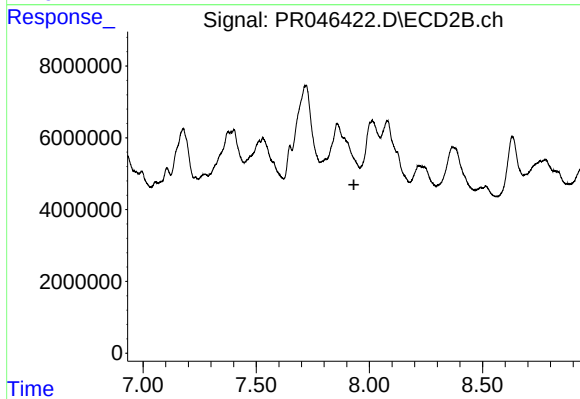
#39 AR-1262-4

R.T.: 8.013 min
Delta R.T.: 0.018 min
Response: 15775392
Conc: 11.12 ng/ml



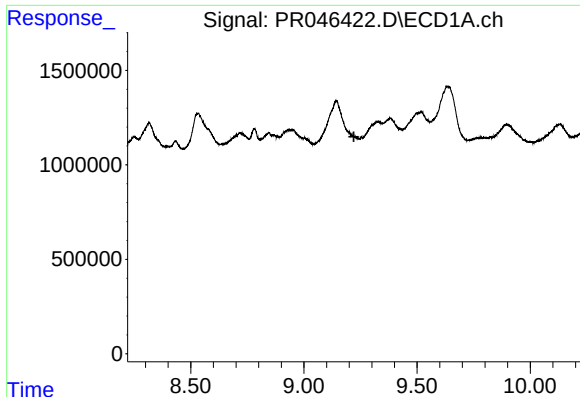
#41 AR-1268-1

R.T.: 9.142 min
Delta R.T.: 0.026 min
Response: 9733012
Conc: 33.91 ng/ml



#41 AR-1268-1

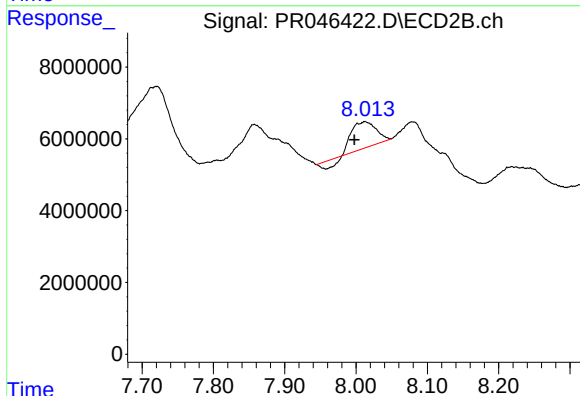
R.T.: 0.000 min
Exp R.T.: 7.932 min
Response: 0
Conc: N.D.



#42 AR-1268-2

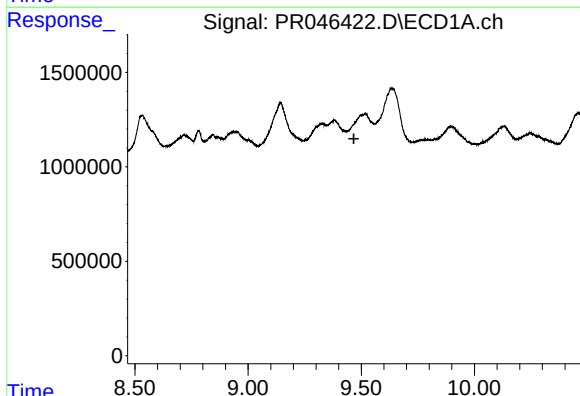
R.T.: 0.000 min
Exp R.T.: 9.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



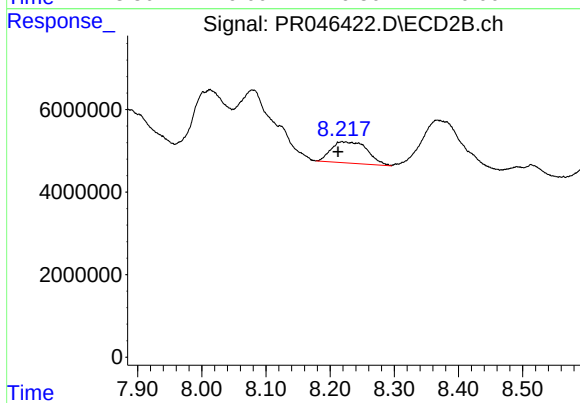
#42 AR-1268-2

R.T.: 8.013 min
Delta R.T.: 0.015 min
Response: 15775392
Conc: 7.01 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.468 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.219 min
Delta R.T.: 0.006 min
Response: 20109481
Conc: 10.66 ng/ml