

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
 Data File : PR031756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Sep 2018 17:51
 Operator : SM\SJ
 Sample : J4712-02RE
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 04:50:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 31 07:21:10 2018
 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...	4.526	3.656	389.2E6	704.0E6	28.551	28.317
2)	SA Decachlor...	10.273	8.520	629.7E6	358.8E6	25.353	22.497
Target Compounds							
4)	L1 AR-1016-2	5.374	0.000	4629722	0	12.416	N.D. #
5)	L1 AR-1016-3	5.612	0.000	44822299	0	73.234	N.D. #
7)	L1 AR-1016-5	0.000	5.103	0	4608997	N.D.	4.244 #
9)	L2 AR-1221-2	4.831	0.000	6471147	0	52.352	N.D. #
10)	L2 AR-1221-3	4.831	4.065	6471147	3019577	16.806	4.005 #
12)	L3 AR-1232-2	0.000	4.571	0	37856564	N.D.	328.122 #
13)	L3 AR-1232-3	0.000	5.000	0	20242184	N.D.	53.623 #
15)	L3 AR-1232-5	7.280	0.000	28764047	0	871.290	N.D. #
17)	L4 AR-1242-2	0.000	4.934	0	33578685	N.D.	45.269 #
18)	L4 AR-1242-3	0.000	5.000	0	20242184	N.D.	78.708 #
20)	L4 AR-1242-5	0.000	5.745	0	70795659	N.D.	122.033 #
21)	L5 AR-1248-1	0.000	4.934	0	33578685	N.D.	30.343 #
22)	L5 AR-1248-2	6.535	5.487	11304915	20112200	21.074	8.838 #
23)	L5 AR-1248-3	6.575	5.487	3347103	20112200	4.592	12.621 #
24)	L5 AR-1248-4	6.596	5.688	75112	151.2E6	0.109	104.840 #
25)	L5 AR-1248-5	6.818	6.022	42045034	64019924	88.870	61.520 #
26)	L6 AR-1254-1	6.746	5.649	23765847	38777072	17.948	15.215
27)	L6 AR-1254-2	7.015	0.000	261.6E6	0	314.877	N.D. #
28)	L6 AR-1254-3	7.119	6.271	31693113	13260383	21.368	4.044 #
29)	L6 AR-1254-4	7.400	6.599	11851805	18111886	9.894	12.168
30)	L6 AR-1254-5	7.725	6.652	4849366	92290249	5.596	43.812 #
31)	L7 AR-1260-1	7.280	6.147	28764047	39591195	28.653	17.438 #
32)	L7 AR-1260-2	7.527	6.331	71464409	53711735	53.972	19.273 #
33)	L7 AR-1260-3	7.822	6.481	93442273	32353605	60.535	14.414 #
34)	L7 AR-1260-4	8.115	6.941	33354001	12989101	29.713	9.404 #
35)	L7 AR-1260-5	8.443	7.182	41372293	52709584	15.965	17.911
36)	L8 AR-1262-1	7.175	6.022	6519813	64019924	11.017	45.096 #
37)	L8 AR-1262-2	7.953	6.740	9022574	17059245	15.403	15.901
38)	L8 AR-1262-3	8.202	7.034	7436647	13717251	14.356	16.420
39)	L8 AR-1262-4	8.850	7.456	11142508	15911739	7.281	13.696 #
40)	L8 AR-1262-5	9.512	8.011	12847736	15859240	11.435	18.561 #
41)	L9 AR-1268-1	7.893	6.678	18903717	68145996	32.619	65.719 #
42)	L9 AR-1268-2	8.115	7.520	33354001	35039524	41.252	13.701 #
43)	L9 AR-1268-3	8.773	0.000	31912935	0	8.675	N.D. #
44)	L9 AR-1268-4	9.083	0.000	7037556	0	2.381	N.D. #
45)	L9 AR-1268-5	9.929	8.285	15444690	10610895	1.753	1.759

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

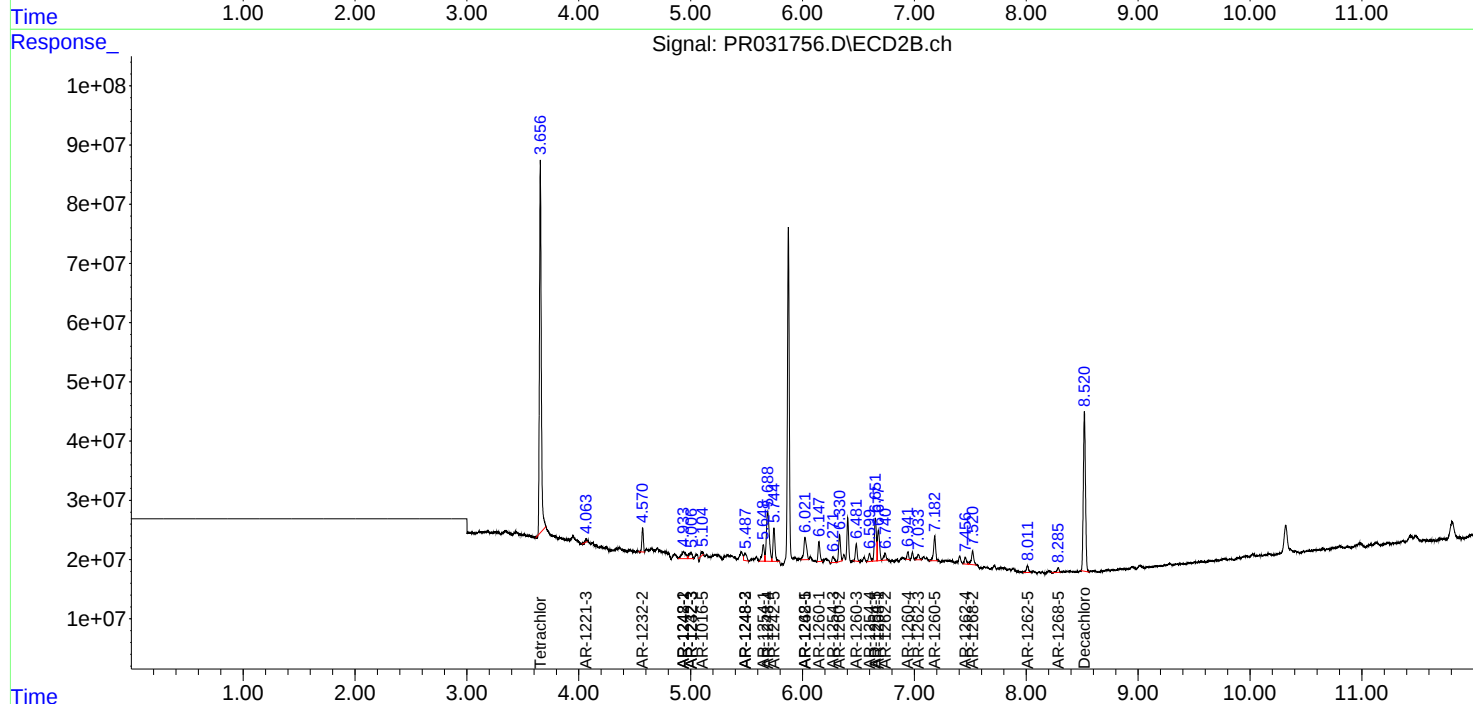
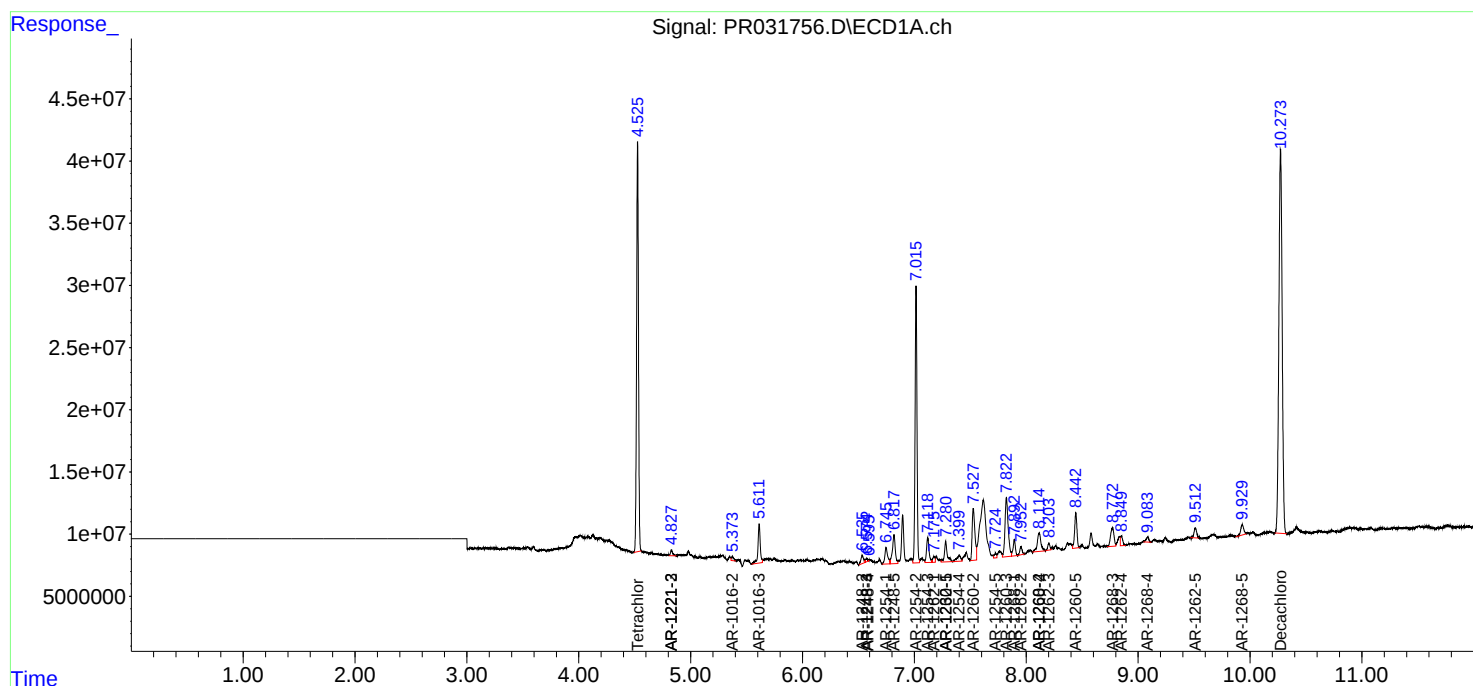
Instrument :
ECD_R
ClientSampleId :

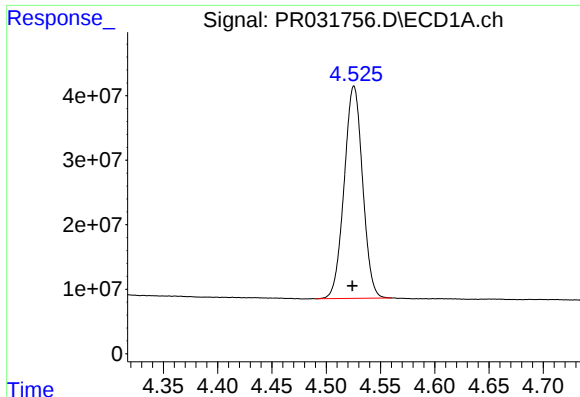
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090418\
Data File : PR031756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Sep 2018 17:51
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Sample : J4712-02RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 05 04:50:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR083018.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 31 07:21:10 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

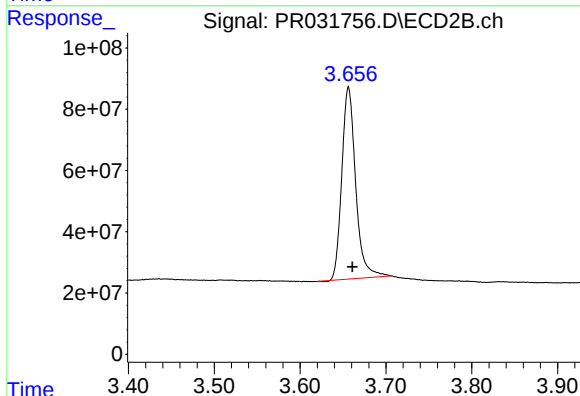




#1 Tetrachloro-m-xylene

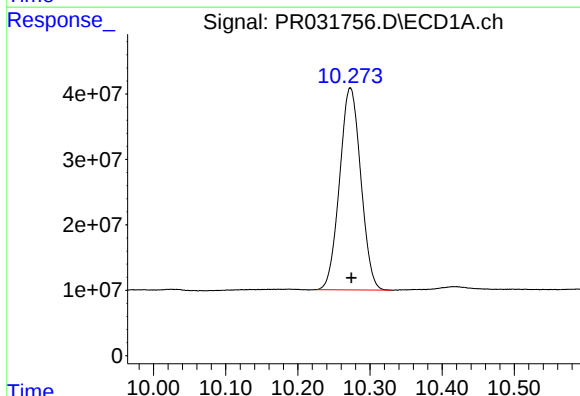
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: 389172996
Conc: 28.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



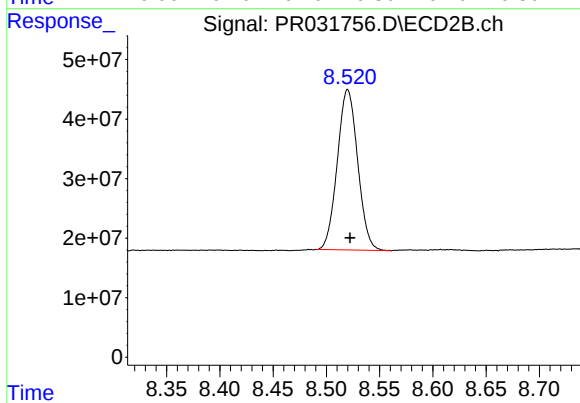
#1 Tetrachloro-m-xylene

R.T.: 3.656 min
Delta R.T.: -0.004 min
Response: 704009278
Conc: 28.32 ng/ml



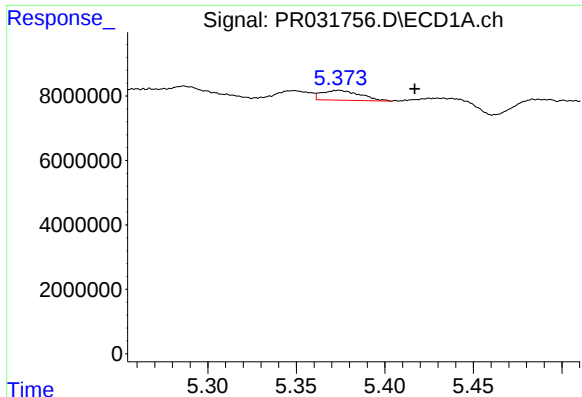
#2 Decachlorobiphenyl

R.T.: 10.273 min
Delta R.T.: -0.001 min
Response: 629652970
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

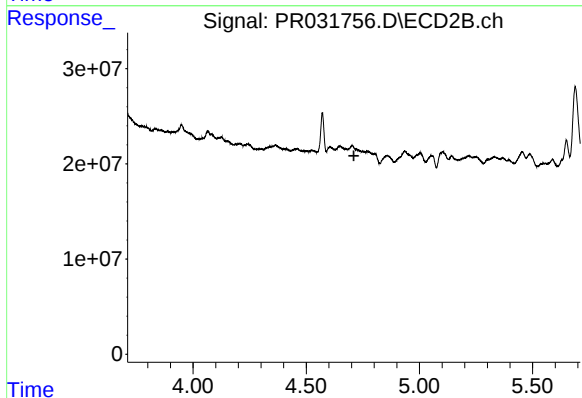
R.T.: 8.520 min
Delta R.T.: -0.002 min
Response: 358776904
Conc: 22.50 ng/ml



#4 AR-1016-2

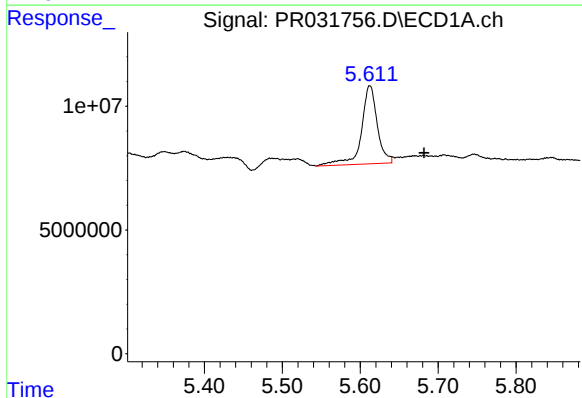
R.T.: 5.374 min
Delta R.T.: -0.043 min
Response: 4629722
Conc: 12.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



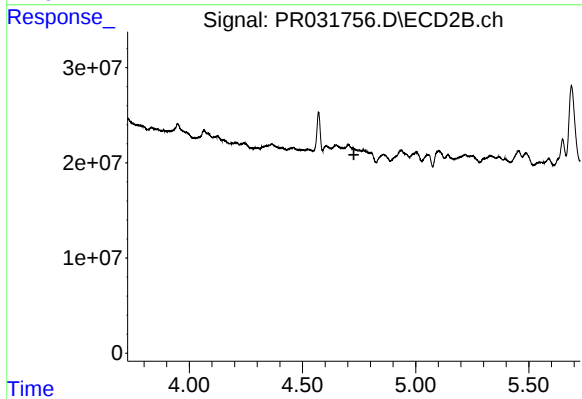
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



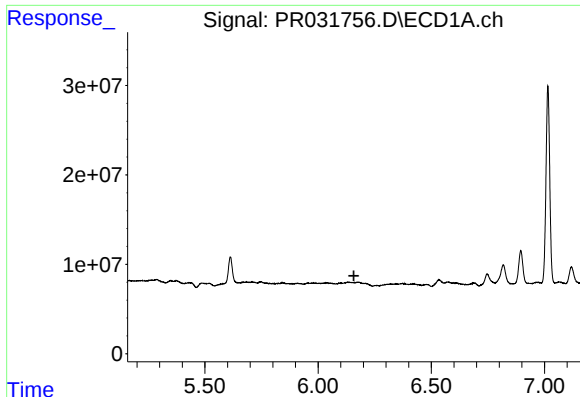
#5 AR-1016-3

R.T.: 5.612 min
Delta R.T.: -0.069 min
Response: 44822299
Conc: 73.23 ng/ml



#5 AR-1016-3

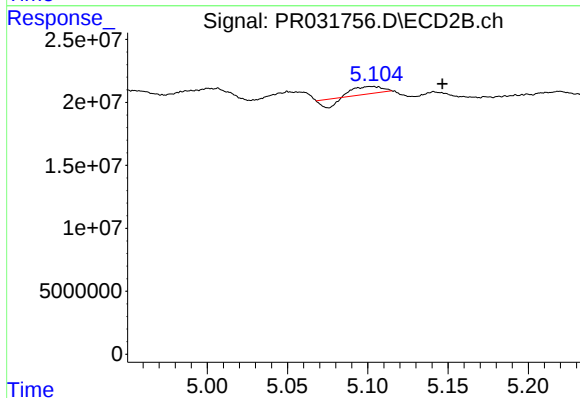
R.T.: 0.000 min
Exp R.T. : 4.727 min
Response: 0
Conc: N.D.



#7 AR-1016-5

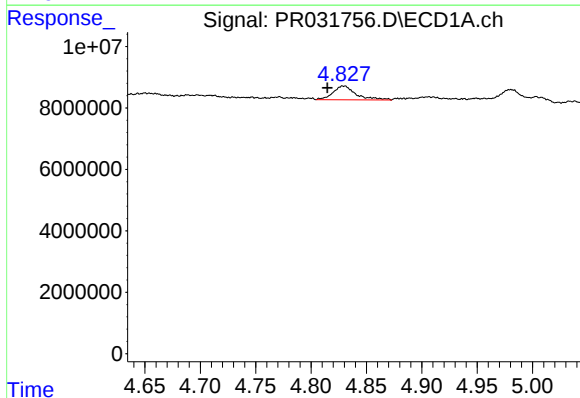
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



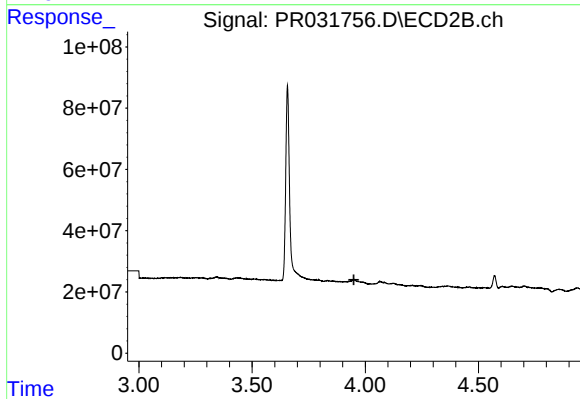
#7 AR-1016-5

R.T.: 5.103 min
Delta R.T.: -0.043 min
Response: 4608997
Conc: 4.24 ng/ml



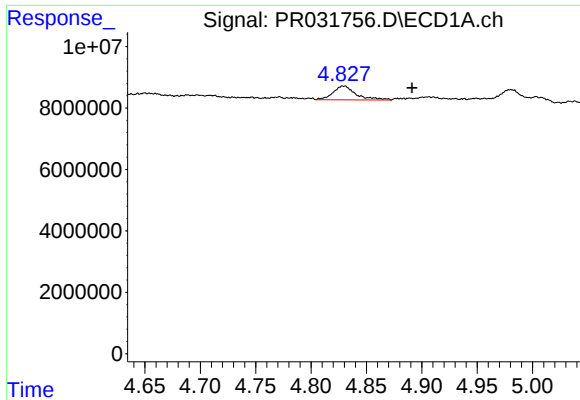
#9 AR-1221-2

R.T.: 4.831 min
Delta R.T.: 0.016 min
Response: 6471147
Conc: 52.35 ng/ml



#9 AR-1221-2

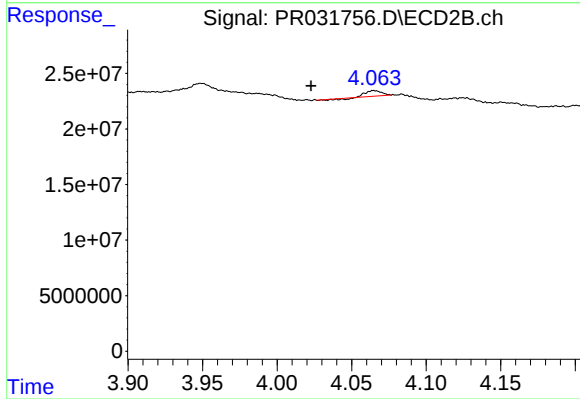
R.T.: 0.000 min
Exp R.T.: 3.950 min
Response: 0
Conc: N.D.



#10 AR-1221-3

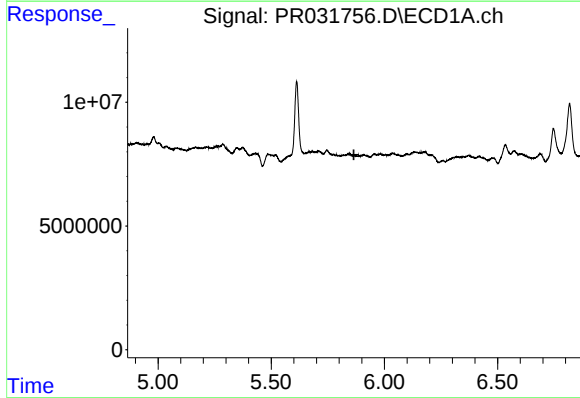
R.T.: 4.831 min
Delta R.T.: -0.060 min
Response: 6471147
Conc: 16.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



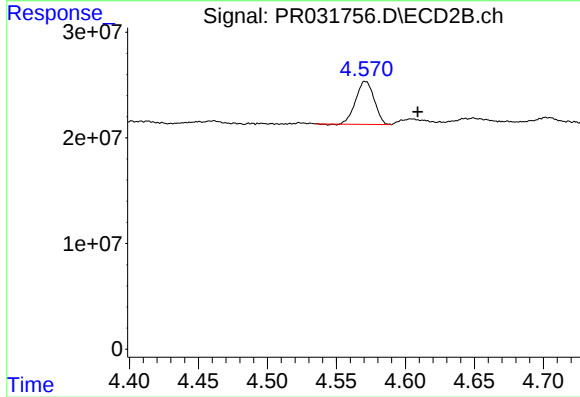
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.042 min
Response: 3019577
Conc: 4.01 ng/ml



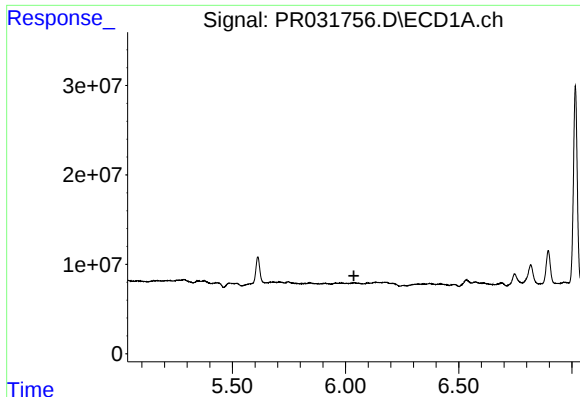
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.865 min
Response: 0
Conc: N.D.



#12 AR-1232-2

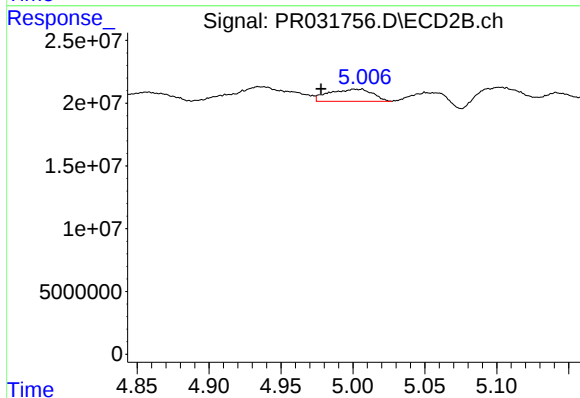
R.T.: 4.571 min
Delta R.T.: -0.038 min
Response: 37856564
Conc: 328.12 ng/ml



#13 AR-1232-3

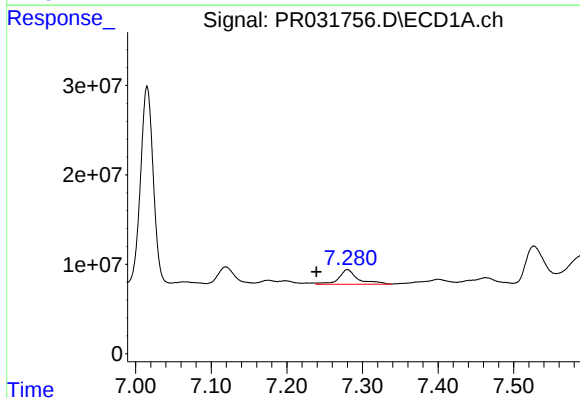
R.T.: 0.000 min
Exp R.T.: 6.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



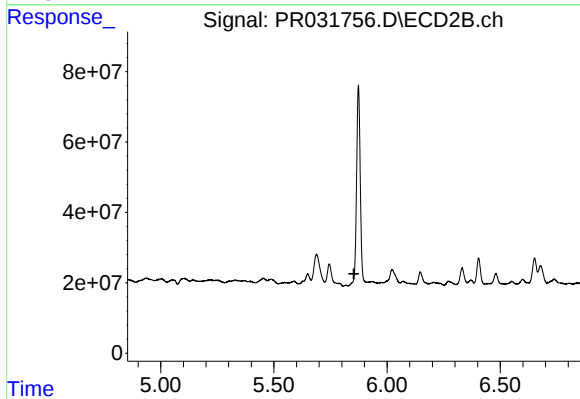
#13 AR-1232-3

R.T.: 5.000 min
Delta R.T.: 0.023 min
Response: 20242184
Conc: 53.62 ng/ml



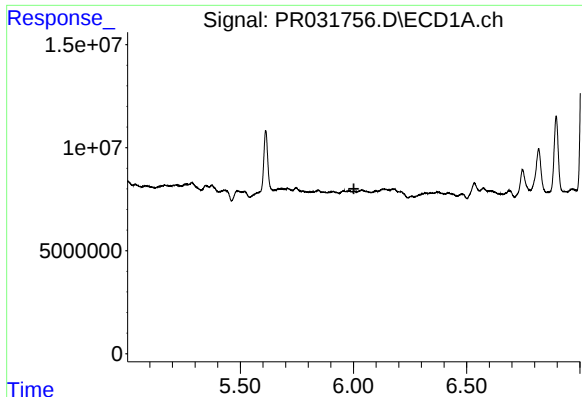
#15 AR-1232-5

R.T.: 7.280 min
Delta R.T.: 0.041 min
Response: 28764047
Conc: 871.29 ng/ml



#15 AR-1232-5

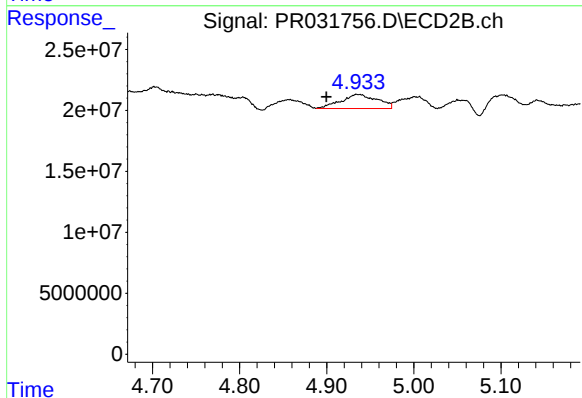
R.T.: 0.000 min
Exp R.T.: 5.853 min
Response: 0
Conc: N.D.



#17 AR-1242-2

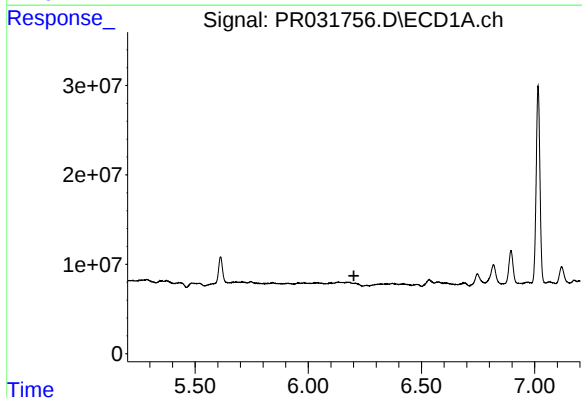
R.T.: 0.000 min
Exp R.T. : 6.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



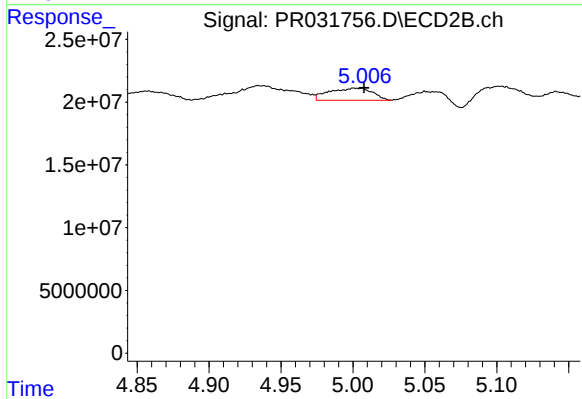
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: 0.034 min
Response: 33578685
Conc: 45.27 ng/ml



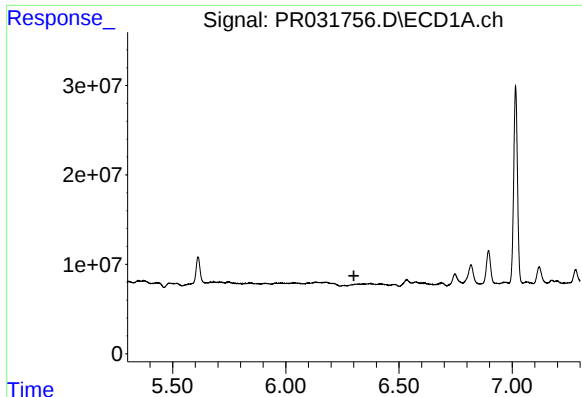
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.201 min
Response: 0
Conc: N.D.



#18 AR-1242-3

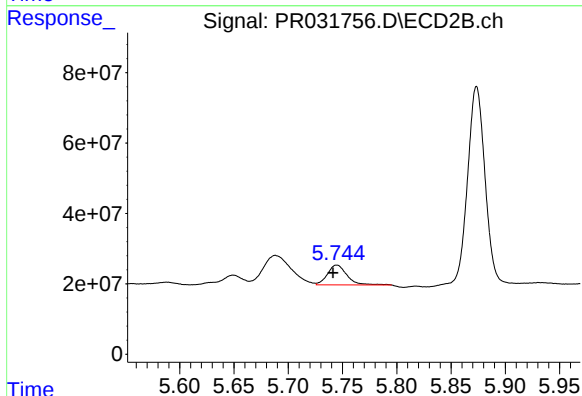
R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 20242184
Conc: 78.71 ng/ml



#20 AR-1242-5

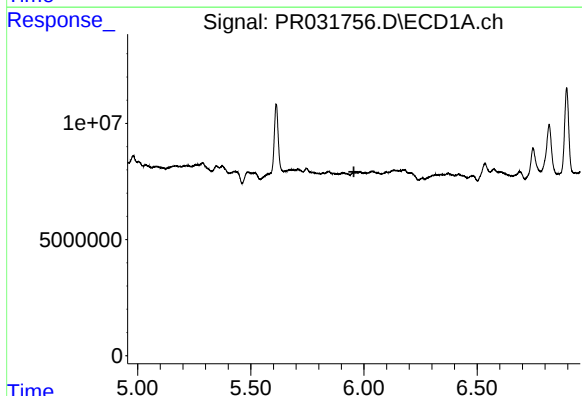
R.T.: 0.000 min
Exp R.T.: 6.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



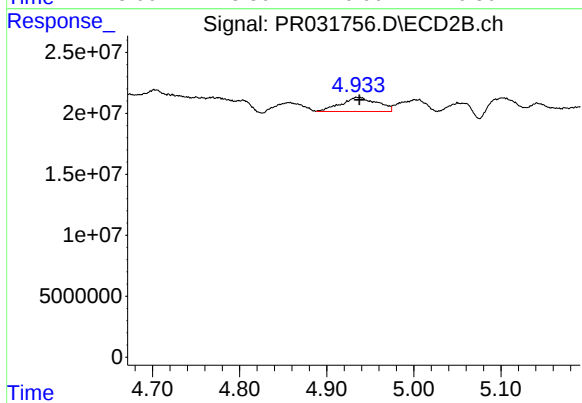
#20 AR-1242-5

R.T.: 5.745 min
Delta R.T.: 0.004 min
Response: 70795659
Conc: 122.03 ng/ml



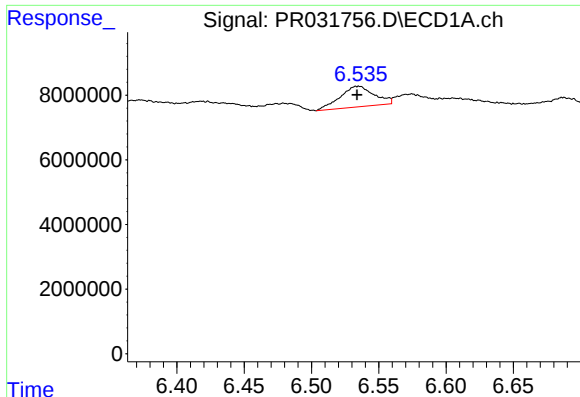
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.



#21 AR-1248-1

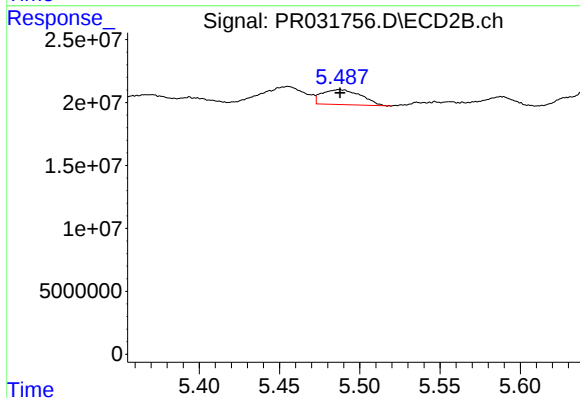
R.T.: 4.934 min
Delta R.T.: -0.004 min
Response: 33578685
Conc: 30.34 ng/ml



#22 AR-1248-2

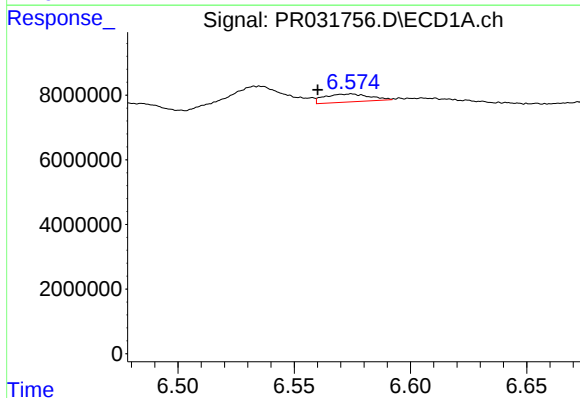
R.T.: 6.535 min
Delta R.T.: 0.002 min
Response: 11304915
Conc: 21.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



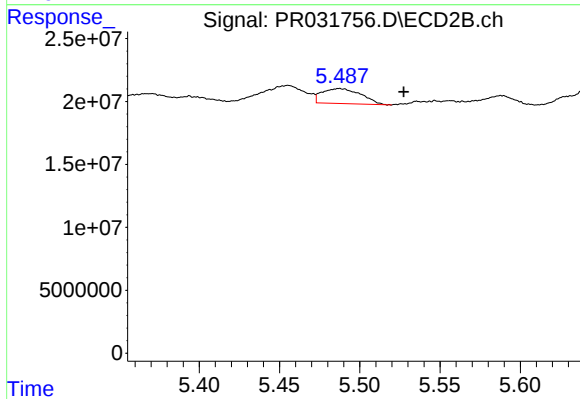
#22 AR-1248-2

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 20112200
Conc: 8.84 ng/ml



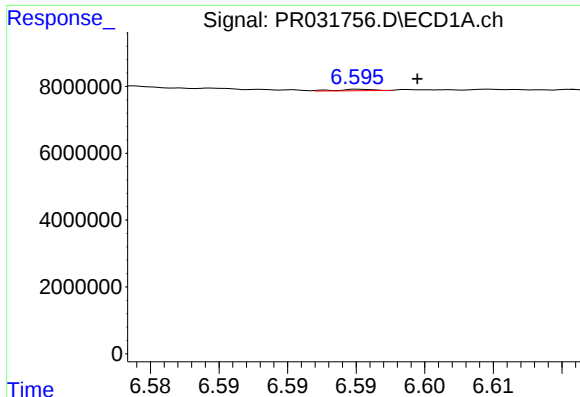
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: 0.015 min
Response: 3347103
Conc: 4.59 ng/ml



#23 AR-1248-3

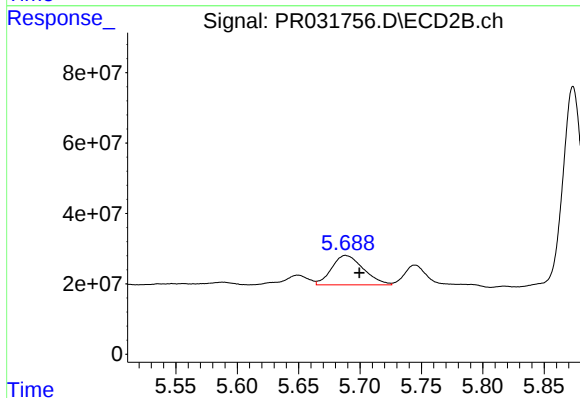
R.T.: 5.487 min
Delta R.T.: -0.040 min
Response: 20112200
Conc: 12.62 ng/ml



#24 AR-1248-4

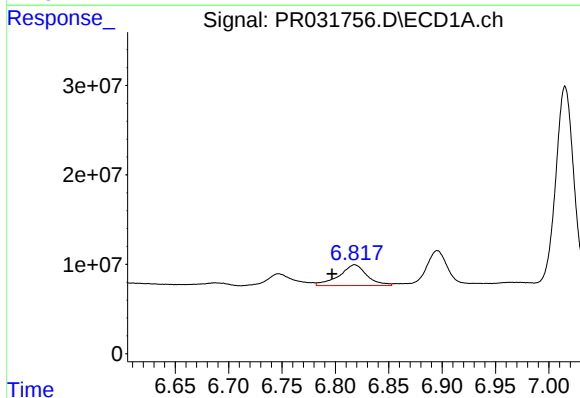
R.T.: 6.596 min
Delta R.T.: -0.004 min
Response: 75112
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



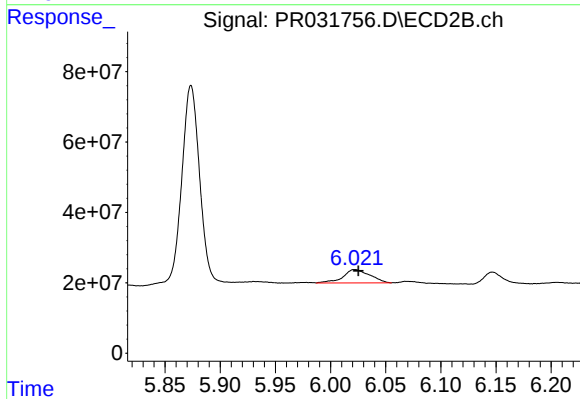
#24 AR-1248-4

R.T.: 5.688 min
Delta R.T.: -0.011 min
Response: 151222486
Conc: 104.84 ng/ml



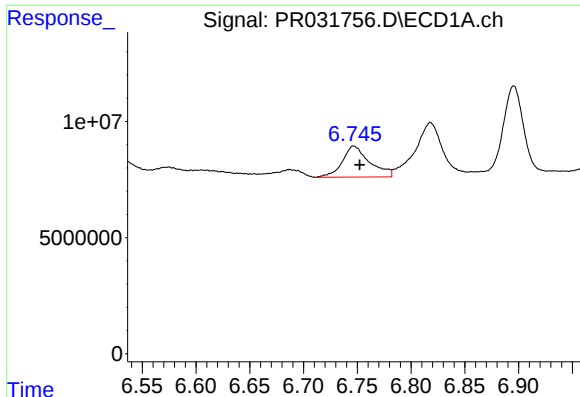
#25 AR-1248-5

R.T.: 6.818 min
Delta R.T.: 0.021 min
Response: 42045034
Conc: 88.87 ng/ml



#25 AR-1248-5

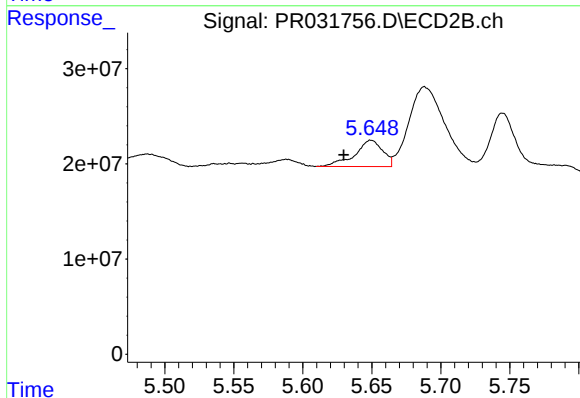
R.T.: 6.022 min
Delta R.T.: -0.003 min
Response: 64019924
Conc: 61.52 ng/ml



#26 AR-1254-1

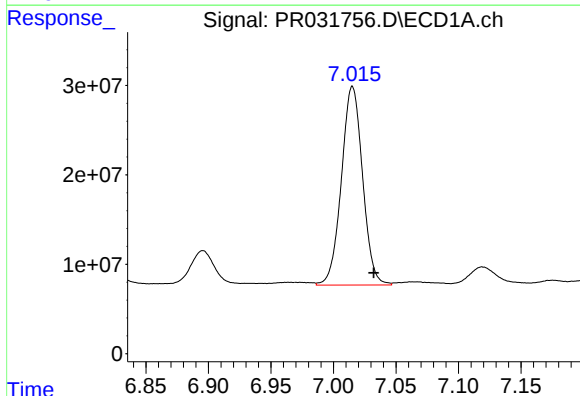
R.T.: 6.746 min
Delta R.T.: -0.006 min
Response: 23765847
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



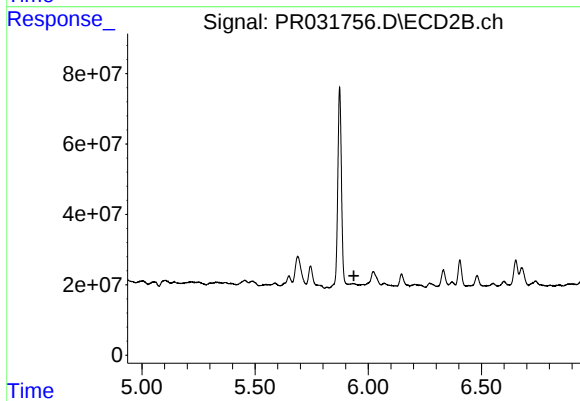
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: 0.019 min
Response: 38777072
Conc: 15.22 ng/ml



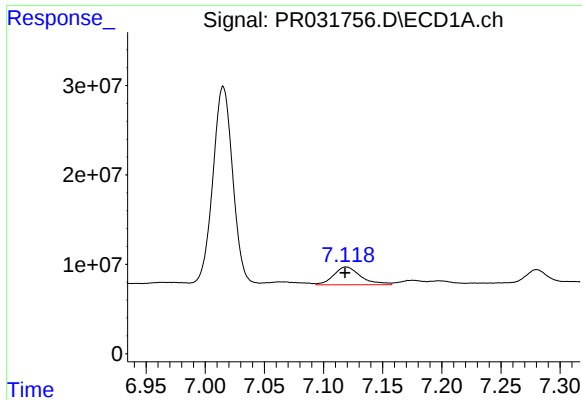
#27 AR-1254-2

R.T.: 7.015 min
Delta R.T.: -0.017 min
Response: 261554448
Conc: 314.88 ng/ml



#27 AR-1254-2

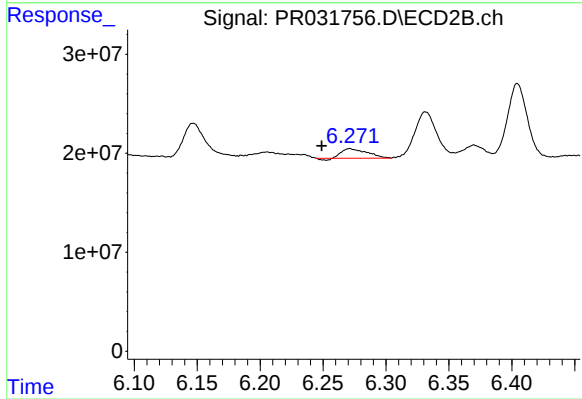
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#28 AR-1254-3

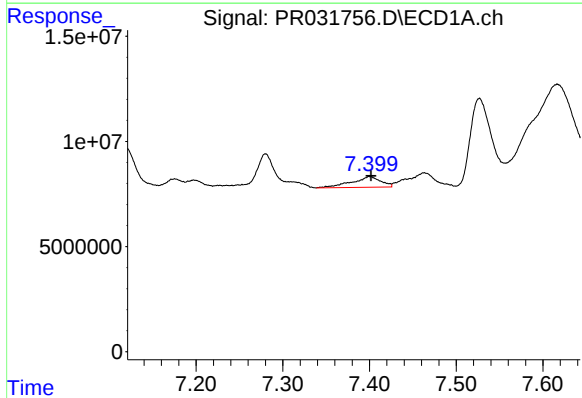
R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 31693113
Conc: 21.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



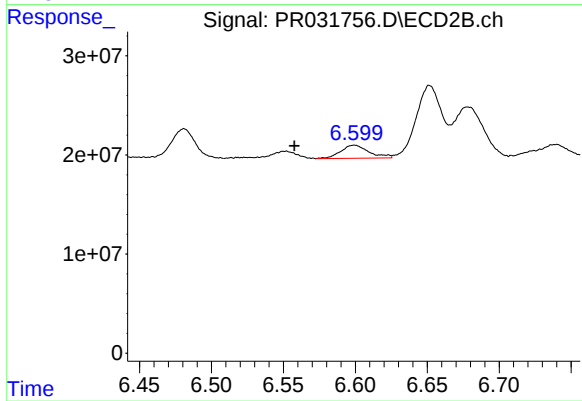
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.022 min
Response: 13260383
Conc: 4.04 ng/ml



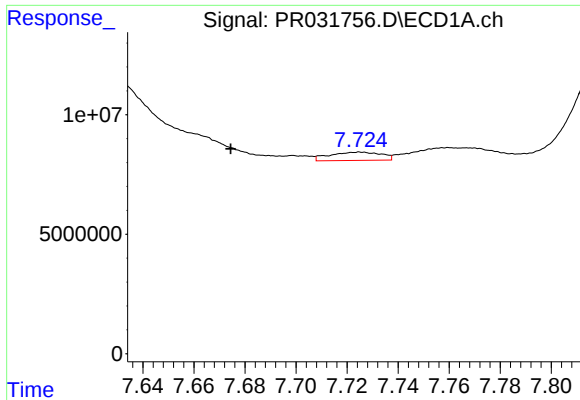
#29 AR-1254-4

R.T.: 7.400 min
Delta R.T.: -0.002 min
Response: 11851805
Conc: 9.89 ng/ml



#29 AR-1254-4

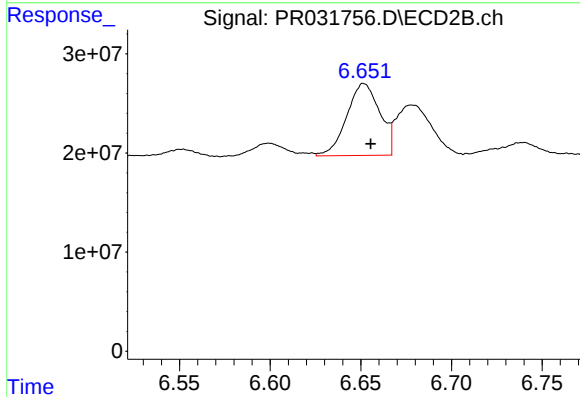
R.T.: 6.599 min
Delta R.T.: 0.042 min
Response: 18111886
Conc: 12.17 ng/ml



#30 AR-1254-5

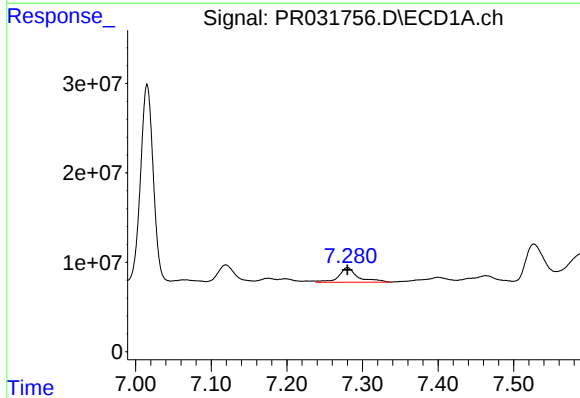
R.T.: 7.725 min
Delta R.T.: 0.050 min
Response: 4849366
Conc: 5.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



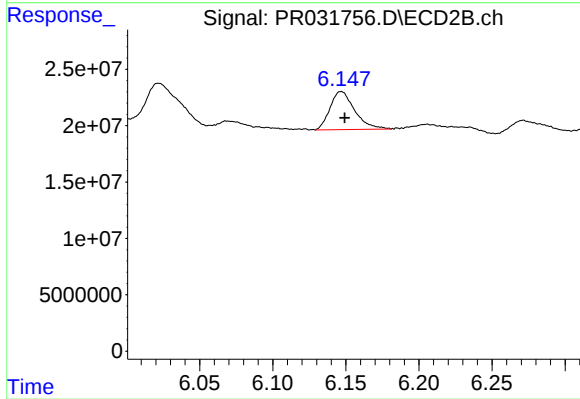
#30 AR-1254-5

R.T.: 6.652 min
Delta R.T.: -0.004 min
Response: 92290249
Conc: 43.81 ng/ml



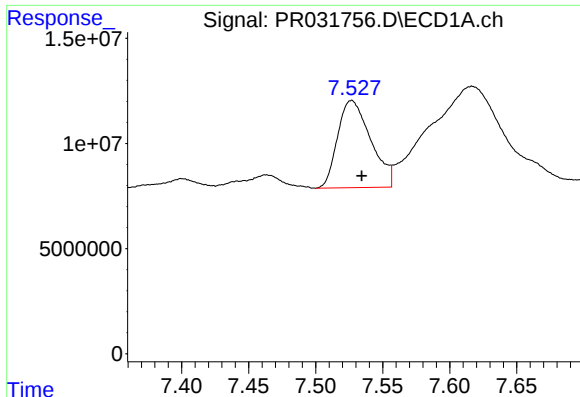
#31 AR-1260-1

R.T.: 7.280 min
Delta R.T.: 0.000 min
Response: 28764047
Conc: 28.65 ng/ml



#31 AR-1260-1

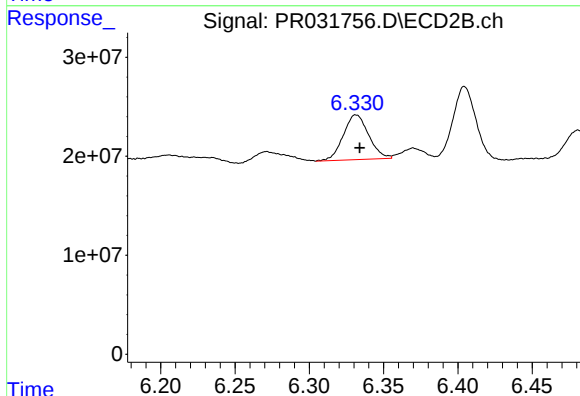
R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 39591195
Conc: 17.44 ng/ml



#32 AR-1260-2

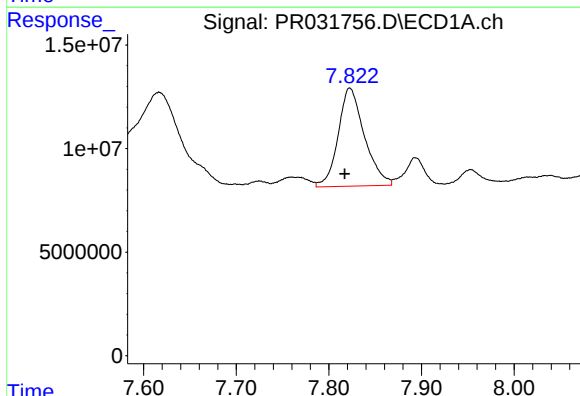
R.T.: 7.527 min
Delta R.T.: -0.007 min
Response: 71464409
Conc: 53.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



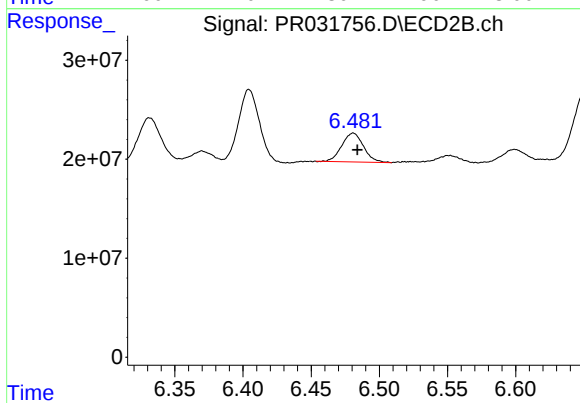
#32 AR-1260-2

R.T.: 6.331 min
Delta R.T.: -0.003 min
Response: 53711735
Conc: 19.27 ng/ml



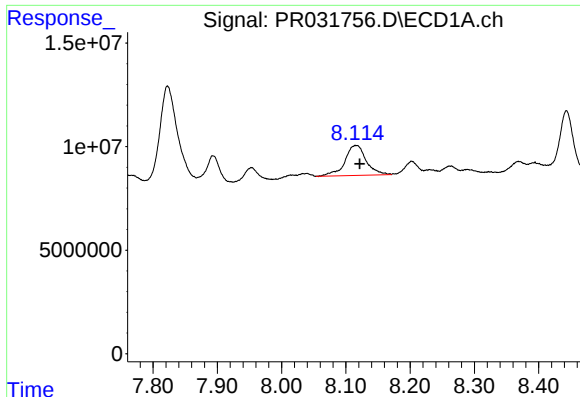
#33 AR-1260-3

R.T.: 7.822 min
Delta R.T.: 0.005 min
Response: 93442273
Conc: 60.54 ng/ml



#33 AR-1260-3

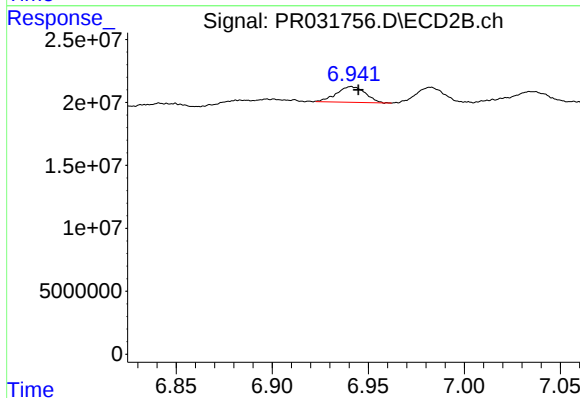
R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 32353605
Conc: 14.41 ng/ml



#34 AR-1260-4

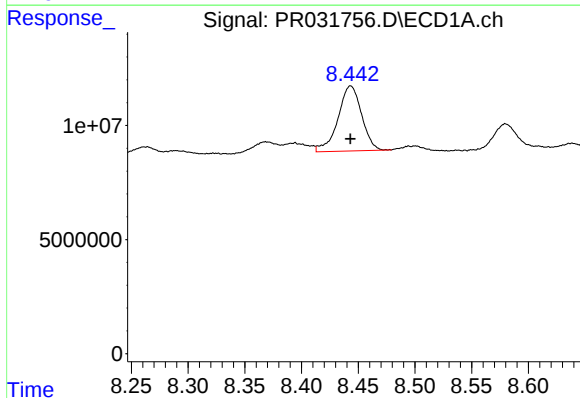
R.T.: 8.115 min
Delta R.T.: -0.007 min
Response: 33354001
Conc: 29.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



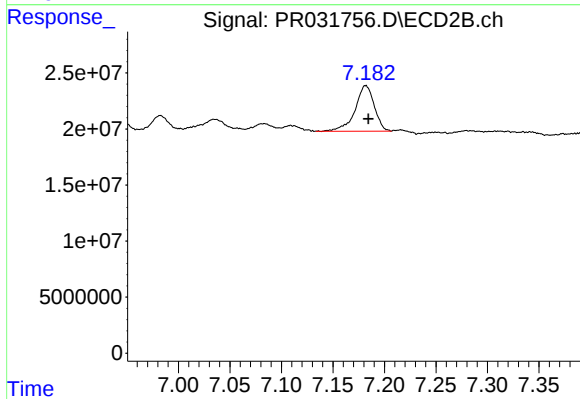
#34 AR-1260-4

R.T.: 6.941 min
Delta R.T.: -0.004 min
Response: 12989101
Conc: 9.40 ng/ml



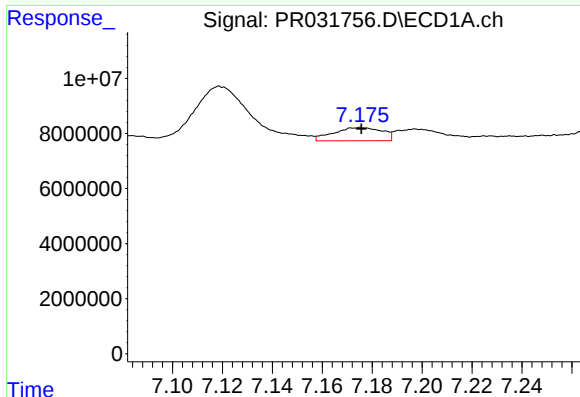
#35 AR-1260-5

R.T.: 8.443 min
Delta R.T.: 0.000 min
Response: 41372293
Conc: 15.97 ng/ml



#35 AR-1260-5

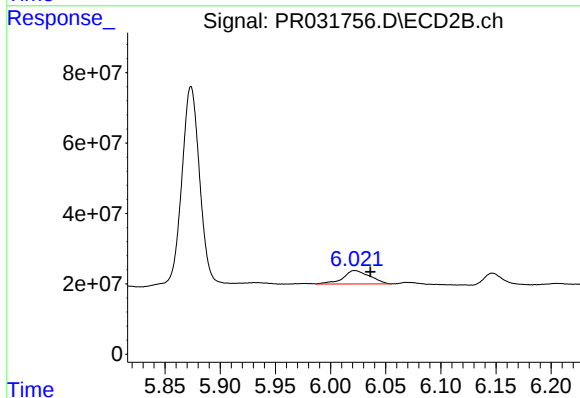
R.T.: 7.182 min
Delta R.T.: -0.003 min
Response: 52709584
Conc: 17.91 ng/ml



#36 AR-1262-1

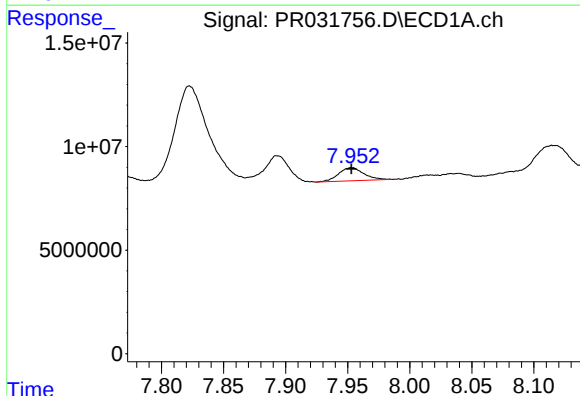
R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 6519813
Conc: 11.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



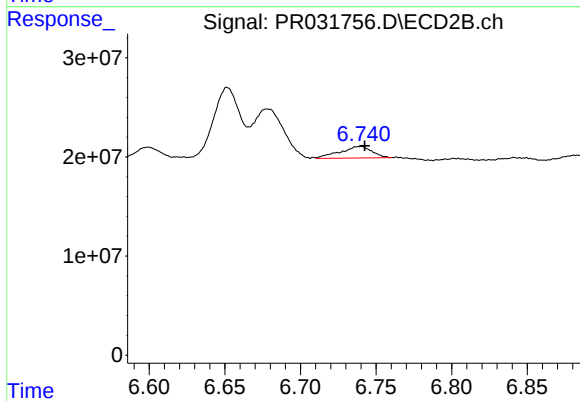
#36 AR-1262-1

R.T.: 6.022 min
Delta R.T.: -0.014 min
Response: 64019924
Conc: 45.10 ng/ml



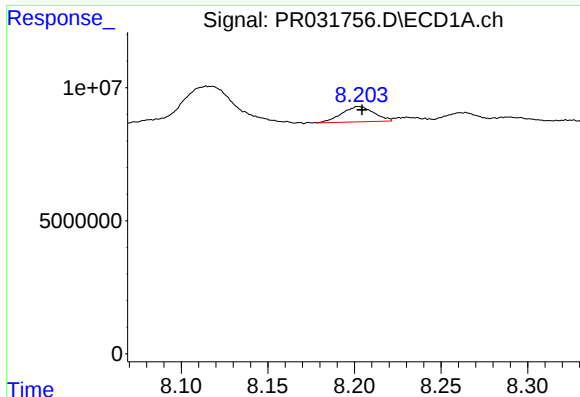
#37 AR-1262-2

R.T.: 7.953 min
Delta R.T.: 0.000 min
Response: 9022574
Conc: 15.40 ng/ml



#37 AR-1262-2

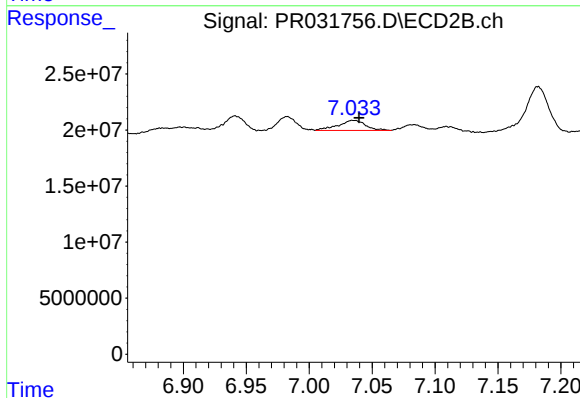
R.T.: 6.740 min
Delta R.T.: -0.002 min
Response: 17059245
Conc: 15.90 ng/ml



#38 AR-1262-3

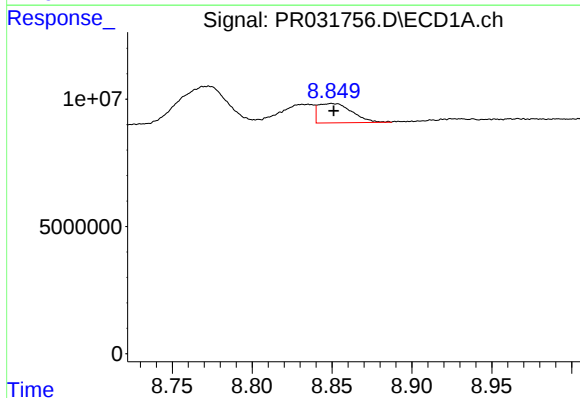
R.T.: 8.202 min
Delta R.T.: -0.002 min
Response: 7436647
Conc: 14.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



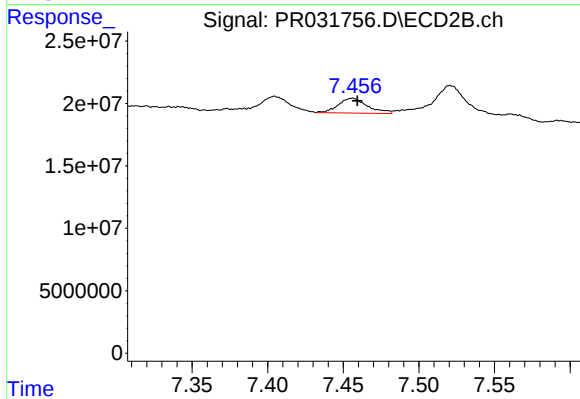
#38 AR-1262-3

R.T.: 7.034 min
Delta R.T.: -0.005 min
Response: 13717251
Conc: 16.42 ng/ml



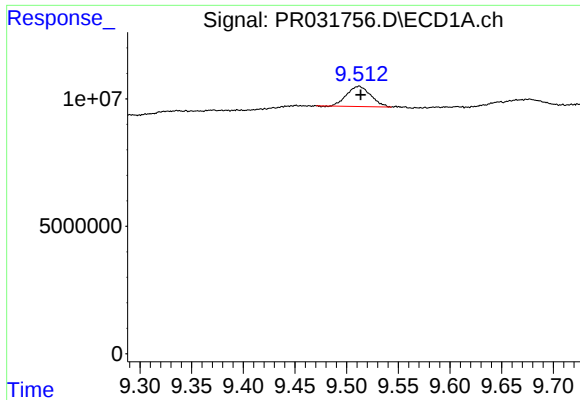
#39 AR-1262-4

R.T.: 8.850 min
Delta R.T.: -0.001 min
Response: 11142508
Conc: 7.28 ng/ml



#39 AR-1262-4

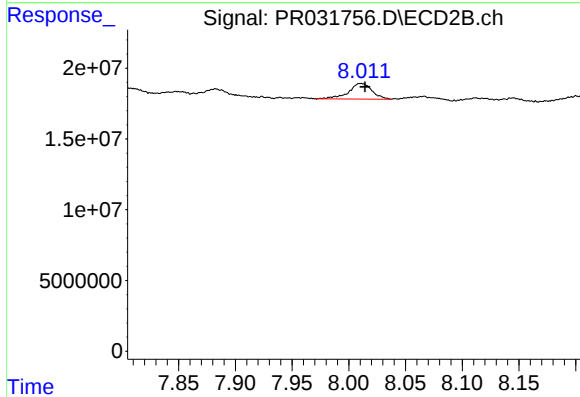
R.T.: 7.456 min
Delta R.T.: -0.003 min
Response: 15911739
Conc: 13.70 ng/ml



#40 AR-1262-5

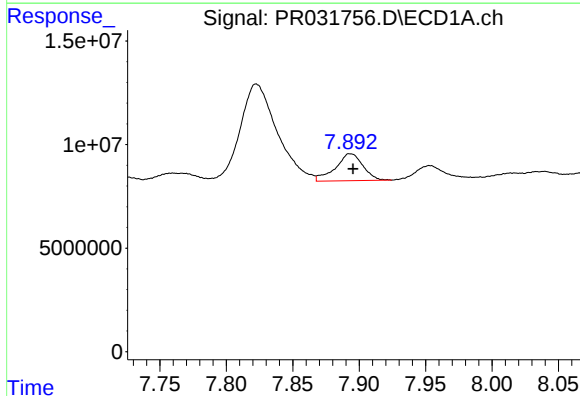
R.T.: 9.512 min
Delta R.T.: -0.001 min
Response: 12847736
Conc: 11.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



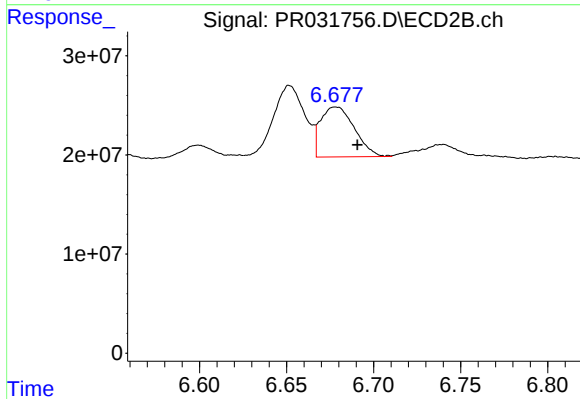
#40 AR-1262-5

R.T.: 8.011 min
Delta R.T.: -0.003 min
Response: 15859240
Conc: 18.56 ng/ml



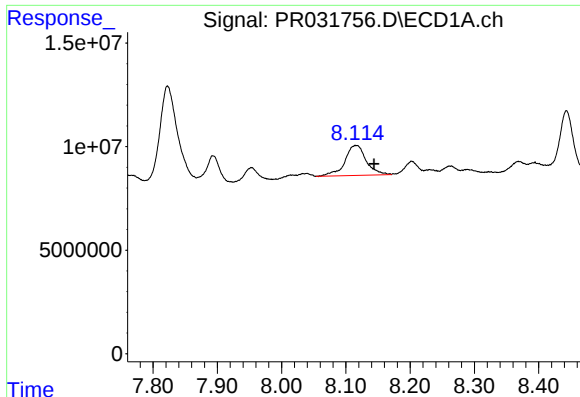
#41 AR-1268-1

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 18903717
Conc: 32.62 ng/ml



#41 AR-1268-1

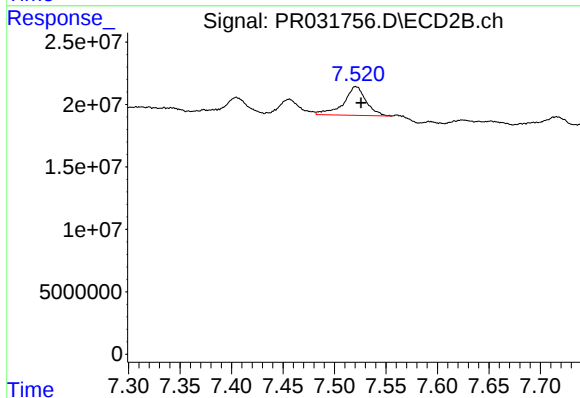
R.T.: 6.678 min
Delta R.T.: -0.013 min
Response: 68145996
Conc: 65.72 ng/ml



#42 AR-1268-2

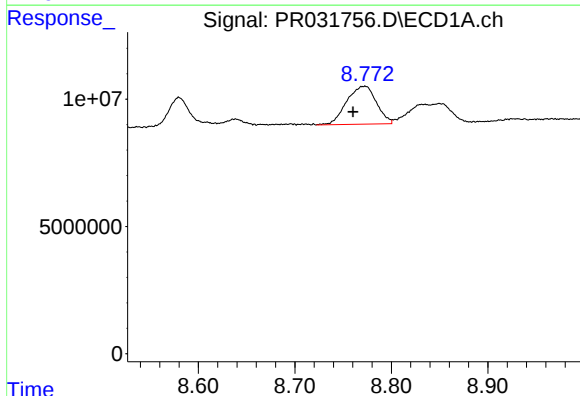
R.T.: 8.115 min
Delta R.T.: -0.030 min
Response: 33354001
Conc: 41.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



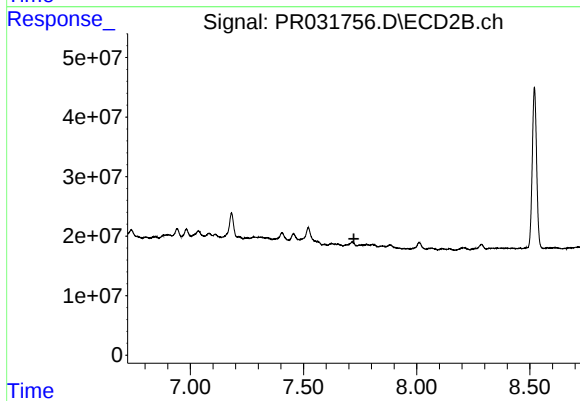
#42 AR-1268-2

R.T.: 7.520 min
Delta R.T.: -0.006 min
Response: 35039524
Conc: 13.70 ng/ml



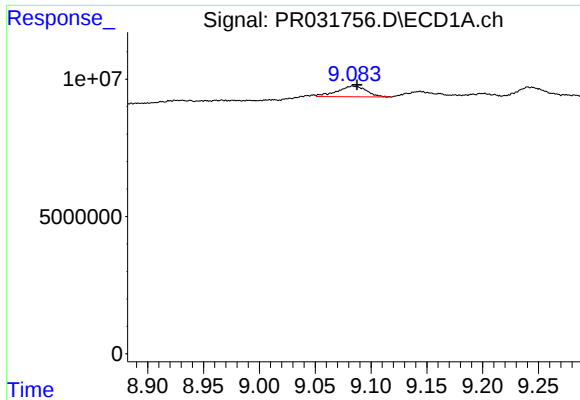
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.013 min
Response: 31912935
Conc: 8.68 ng/ml



#43 AR-1268-3

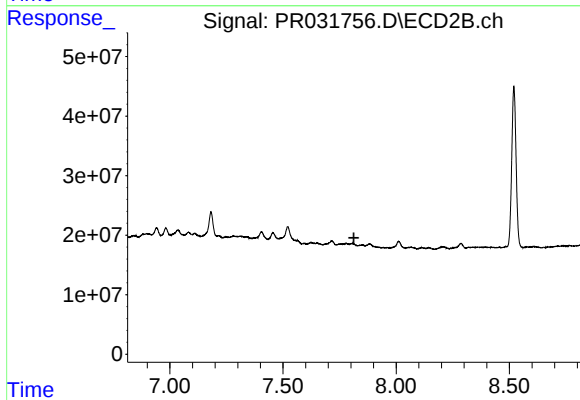
R.T.: 0.000 min
Exp R.T.: 7.722 min
Response: 0
Conc: N.D.



#44 AR-1268-4

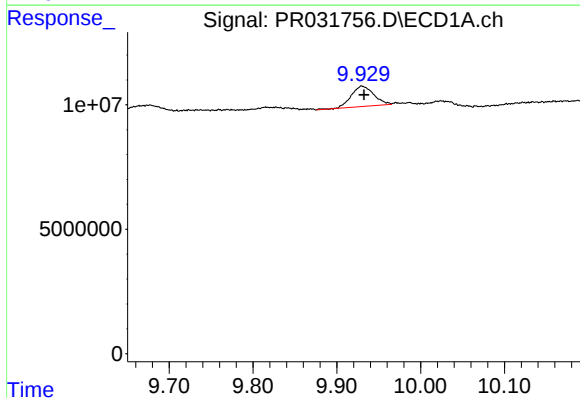
R.T.: 9.083 min
Delta R.T.: -0.004 min
Response: 7037556
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



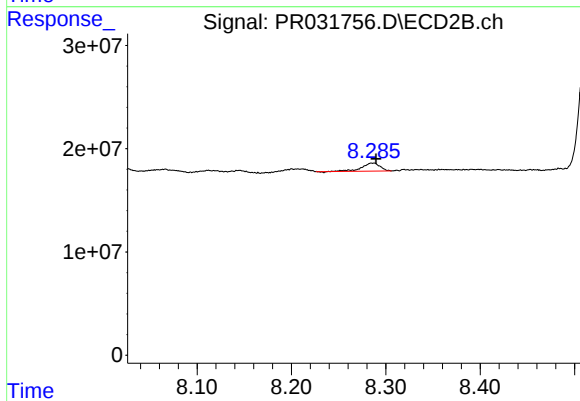
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.813 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.929 min
Delta R.T.: -0.003 min
Response: 15444690
Conc: 1.75 ng/ml



#45 AR-1268-5

R.T.: 8.285 min
Delta R.T.: -0.005 min
Response: 10610895
Conc: 1.76 ng/ml