

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
 Data File : PR050103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 14:30
 Operator : DD\AJ
 Sample : M2232-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 01:42:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 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...	4.636	3.820	55809012	102.1E6	12.545	13.828
2)	SA Decachlor...	10.509	8.849	110.6E6	133.7E6	16.758	15.999
Target Compounds							
3)	L1 AR-1016-1	0.000	4.905	0	138.3E6	N.D.	509.588 #
4)	L1 AR-1016-2	0.000	4.950	0	326488	N.D.	0.821 #
5)	L1 AR-1016-3	5.919	5.101	1707786	4092464	9.412	19.568 #
6)	L1 AR-1016-4	0.000	5.142	0	3966376	N.D.	24.399 #
7)	L1 AR-1016-5	6.294	5.293f	780930	11651055	5.080	53.811 #
8)	L2 AR-1221-1	4.860	0.000	3140836	0	56.927	N.D. #
9)	L2 AR-1221-2	4.950	4.106	3377052	4369964	84.144	75.181
10)	L2 AR-1221-3	5.035	4.195	4293323	621292	32.044	3.162 #
11)	L3 AR-1232-1	5.035	4.195	4293323	621292	40.397	4.036 #
12)	L3 AR-1232-2	5.544	4.950	6720807	326488	110.842	2.002 #
13)	L3 AR-1232-3	0.000	5.101	0	4092464	N.D.	47.575 #
14)	L3 AR-1232-4	0.000	5.183	0	3479108	N.D.	46.338 #
15)	L3 AR-1232-5	6.088	5.293f	1273650	11651055	25.597	138.508 #
16)	L4 AR-1242-1	0.000	4.905	0	138.3E6	N.D.	568.540 #
17)	L4 AR-1242-2	0.000	4.950	0	326488	N.D.	0.925 #
18)	L4 AR-1242-3	5.919	5.101	1707786	4092464	10.472	21.900 #
19)	L4 AR-1242-4	0.000	5.183	0	3479108	N.D.	19.757 #
20)	L4 AR-1242-5	6.739	5.707	4115193	7675674	25.985	32.244
21)	L5 AR-1248-1	0.000	4.905	0	138.3E6	N.D.	826.591 #
22)	L5 AR-1248-2	6.088	5.142	1273650	3966376	6.894	17.645 #
23)	L5 AR-1248-3	6.294	5.183	780930	3479108	3.739	14.562 #
24)	L5 AR-1248-4	6.693	5.293f	3944415	11651055	15.752	39.625 #
25)	L5 AR-1248-5	6.739	5.707f	4115193	7675674	16.998	25.101 #
26)	L6 AR-1254-1	6.673	5.707	4034191	7675674	11.531	11.730
27)	L6 AR-1254-2	6.890	5.852	7647532	4883447	13.760	8.684 #
28)	L6 AR-1254-3	7.262	6.255	7836100	16021034	12.507	16.279 #
29)	L6 AR-1254-4	7.545	6.481	5409135	5777424	11.256	9.563
30)	L6 AR-1254-5	7.965	6.897	37869387	13106278	70.839	15.041 #
31)	L7 AR-1260-1	7.420	6.385	4336138	8506386	15.249	21.108 #
32)	L7 AR-1260-2	7.676	6.571	18835696	8575905	53.684	17.456 #
33)	L7 AR-1260-3	8.031	6.724	6281495	6115824	22.950	12.994 #
34)	L7 AR-1260-4	8.269	7.196	4763696	4285118	14.685	10.652 #
35)	L7 AR-1260-5	8.608	7.434	5557940	8690334	8.194	8.696
36)	L8 AR-1262-1	8.031	6.897	6281495	13106278	12.798	36.758 #
37)	L8 AR-1262-2	8.608	7.434	5557940	8690334	5.885	6.638
38)	L8 AR-1262-3	8.931	7.719	7072201	6580496	11.328	13.482
39)	L8 AR-1262-4	9.030	7.782	4134942	11958839	8.959	12.447 #
40)	L8 AR-1262-5	9.725	8.281	1687868	3716109	5.007	8.587 #
41)	L9 AR-1268-1	8.931	7.719	7072201	6580496	6.869	4.798 #

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 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
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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
42) L9	AR-1268-2	9.030	7.782	4134942	11958839	4.415	9.379 #
43) L9	AR-1268-3	9.266	7.992	2303527	3396157	2.883	3.194
44) L9	AR-1268-4	9.725	8.281	1687868	3716109	4.814	8.191 #
45) L9	AR-1268-5	10.156	8.583	8102365	10438707	2.945	3.012

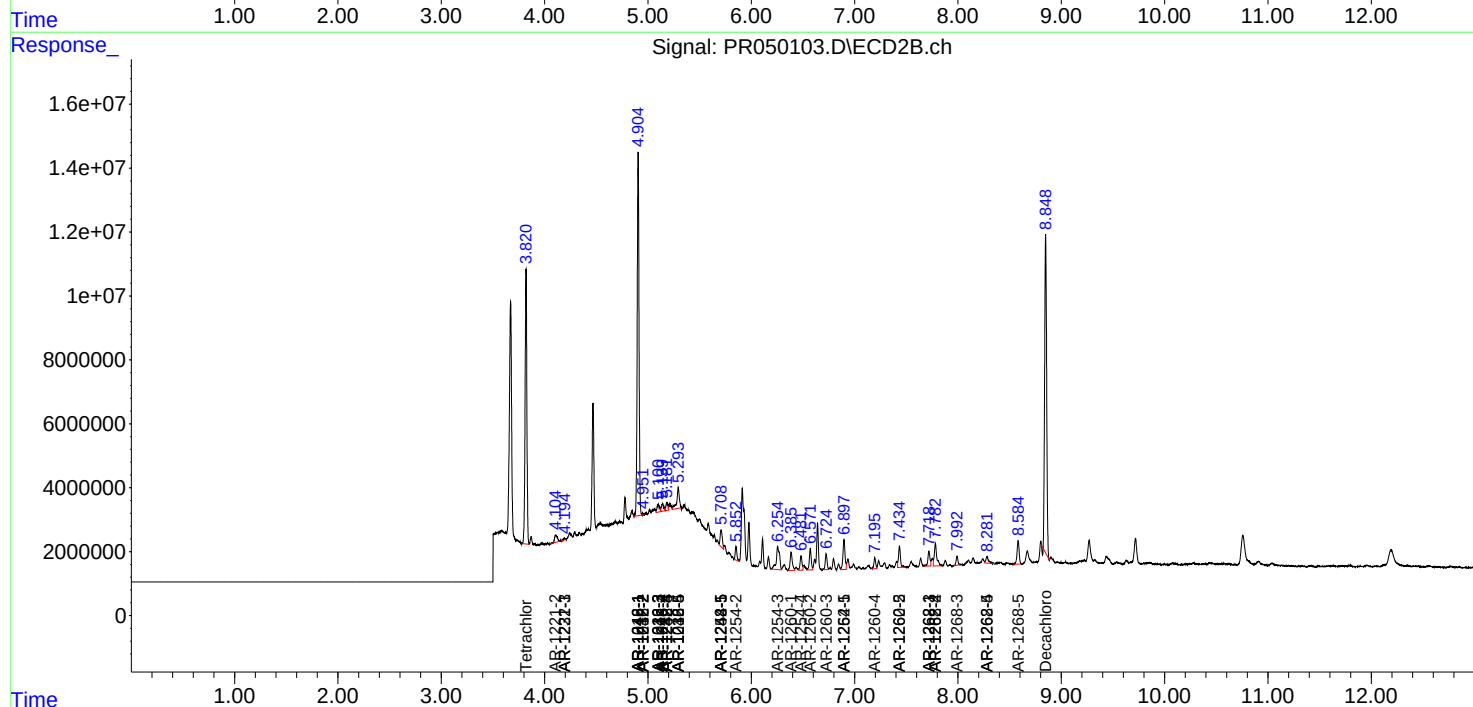
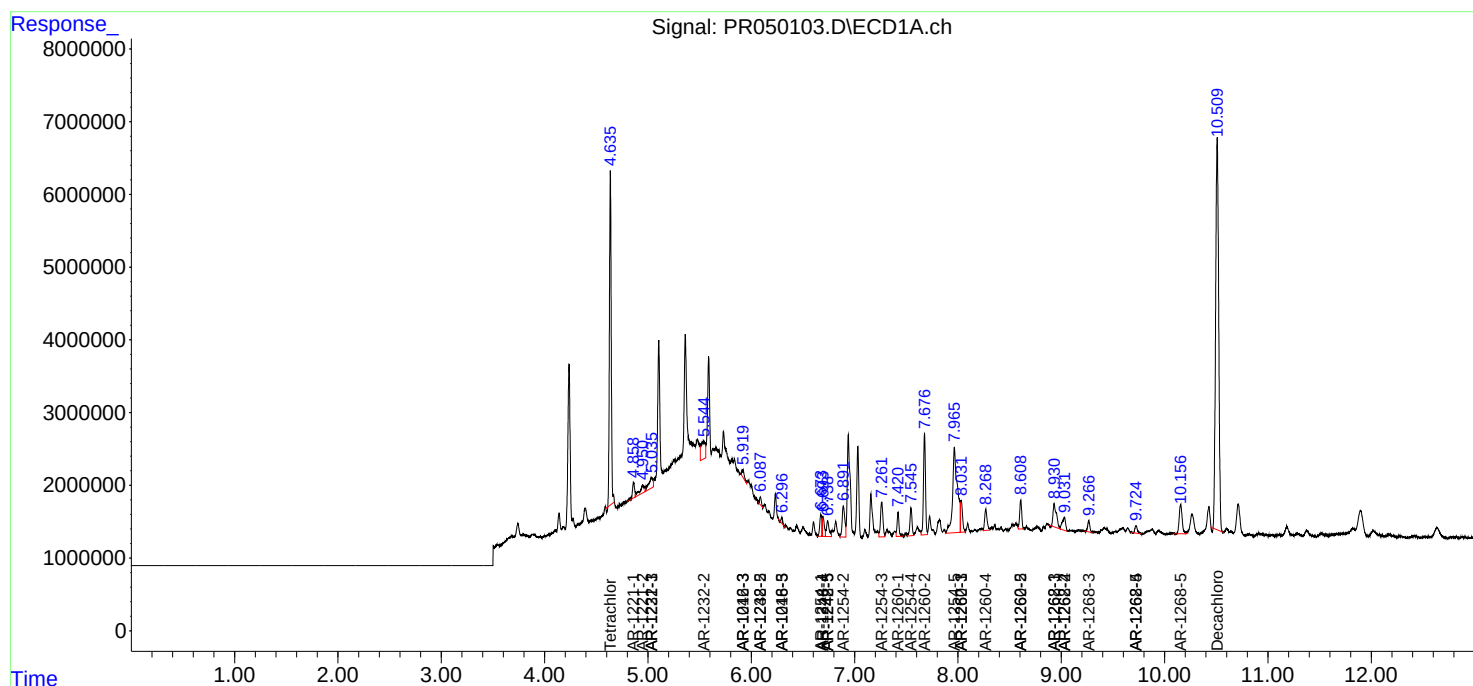
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

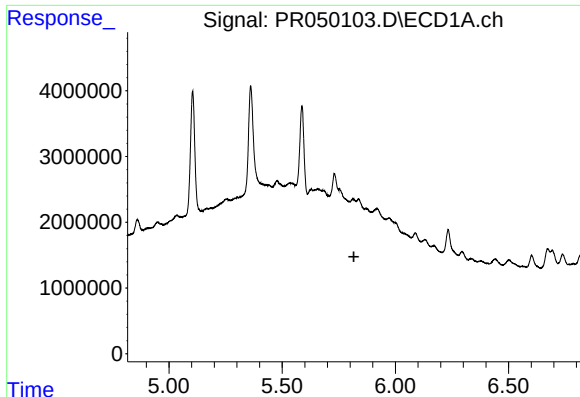
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050321\
Data File : PR050103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 14:30
Operator : DD\AJ
Sample : M2232-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 01:42:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 2021
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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

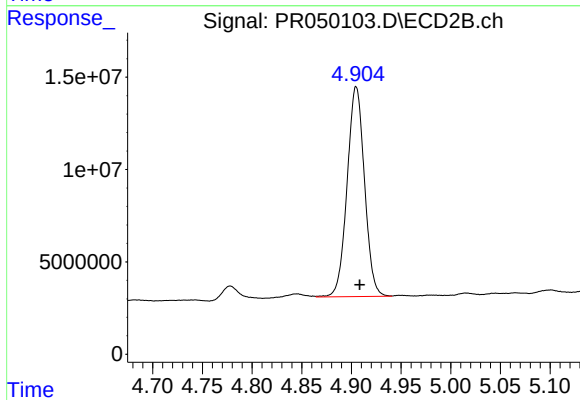




#3 AR-1016-1

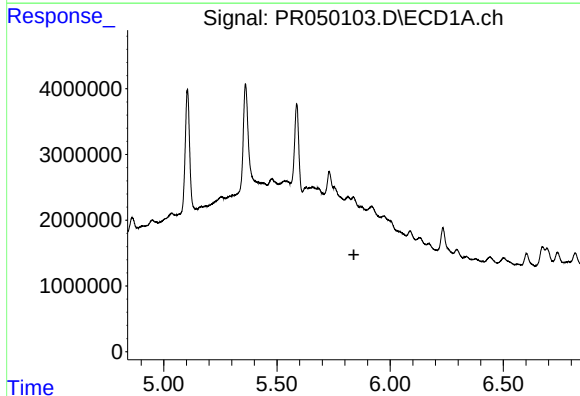
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



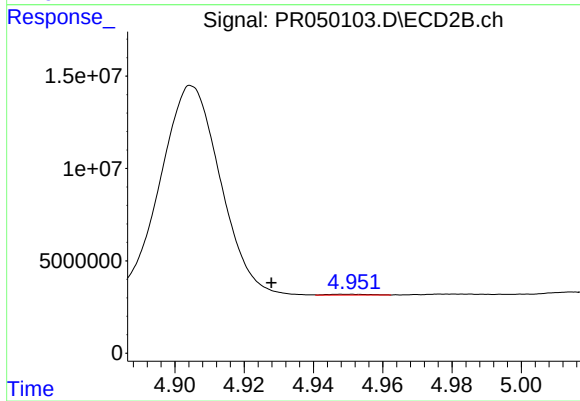
#3 AR-1016-1

R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 138261796
Conc: 509.59 ng/ml



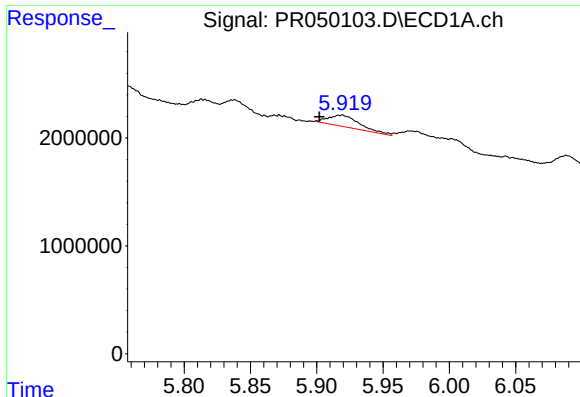
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#4 AR-1016-2

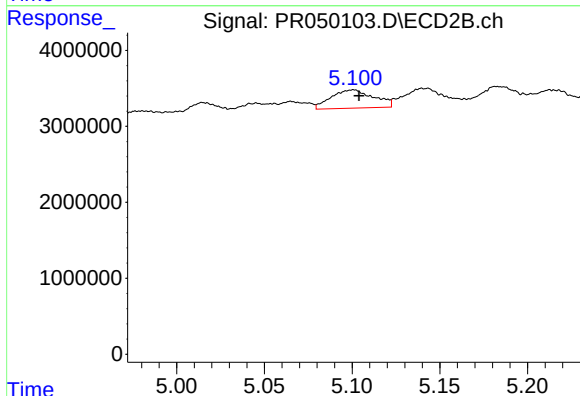
R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 326488
Conc: 0.82 ng/ml



#5 AR-1016-3

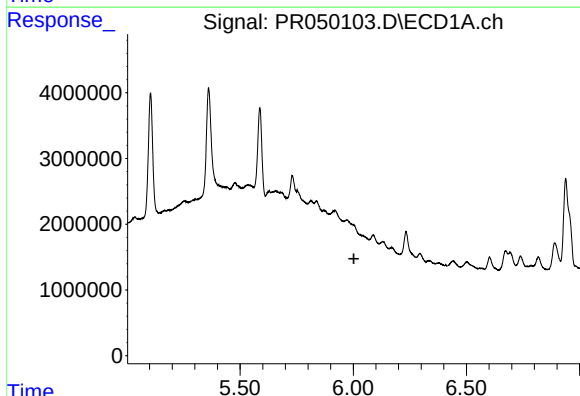
R.T.: 5.919 min
Delta R.T.: 0.017 min
Response: 1707786
Conc: 9.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



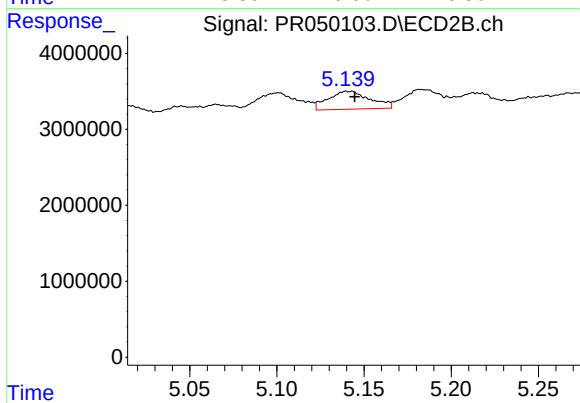
#5 AR-1016-3

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 4092464
Conc: 19.57 ng/ml



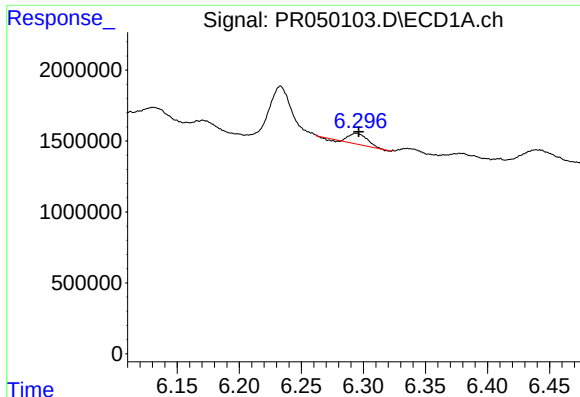
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

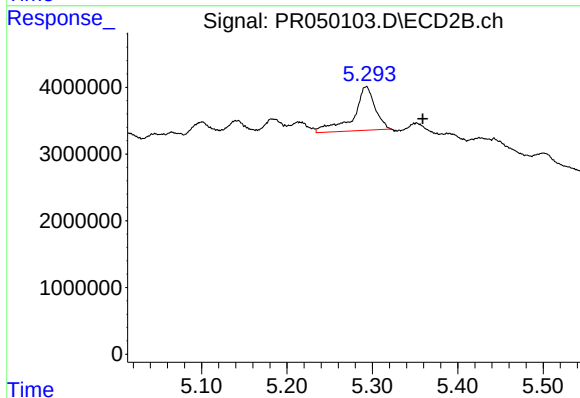
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 3966376
Conc: 24.40 ng/ml



#7 AR-1016-5

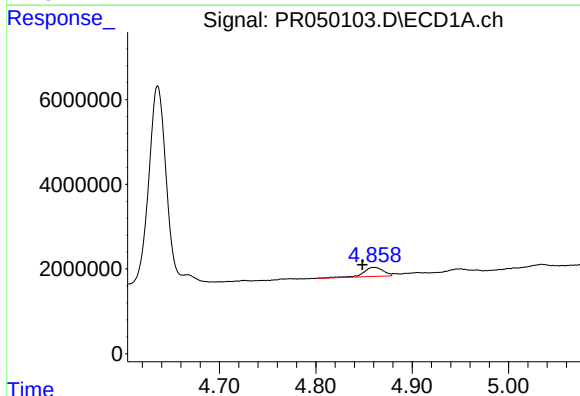
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 780930
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



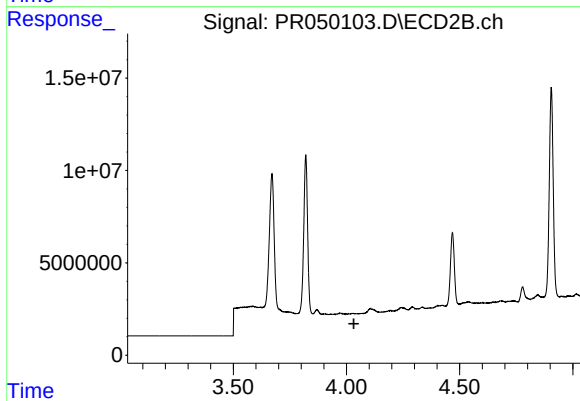
#7 AR-1016-5

R.T.: 5.293 min
Delta R.T.: -0.066 min
Response: 11651055
Conc: 53.81 ng/ml



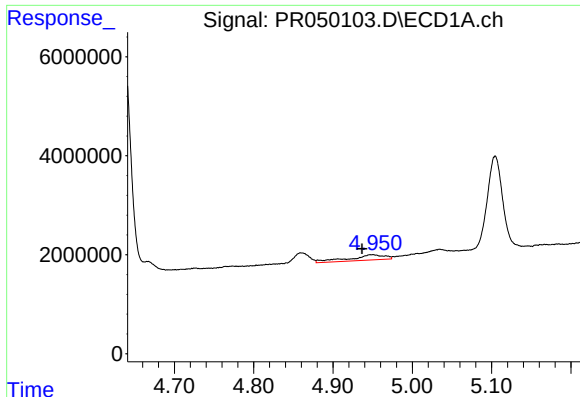
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.012 min
Response: 3140836
Conc: 56.93 ng/ml



#8 AR-1221-1

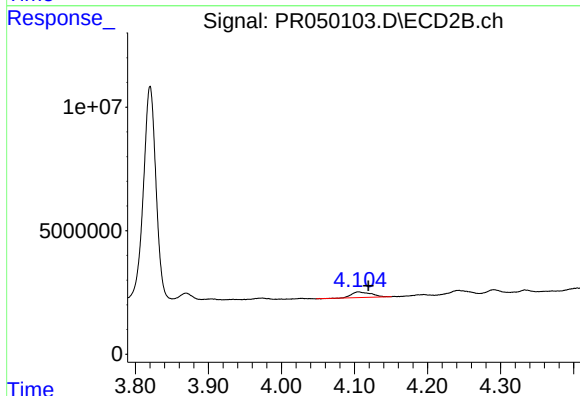
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

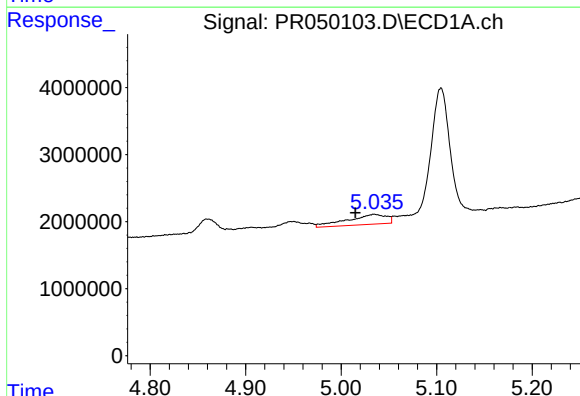
R.T.: 4.950 min
Delta R.T.: 0.013 min
Response: 3377052
Conc: 84.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



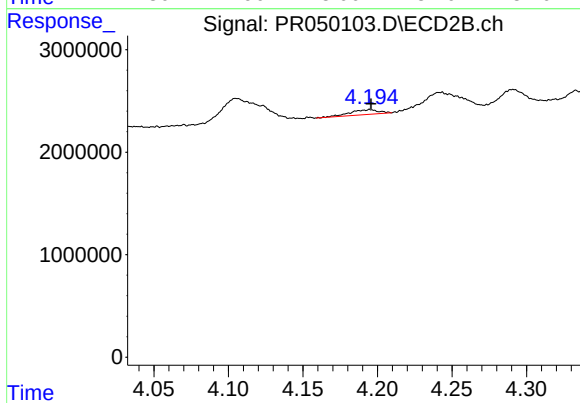
#9 AR-1221-2

R.T.: 4.106 min
Delta R.T.: -0.013 min
Response: 4369964
Conc: 75.18 ng/ml



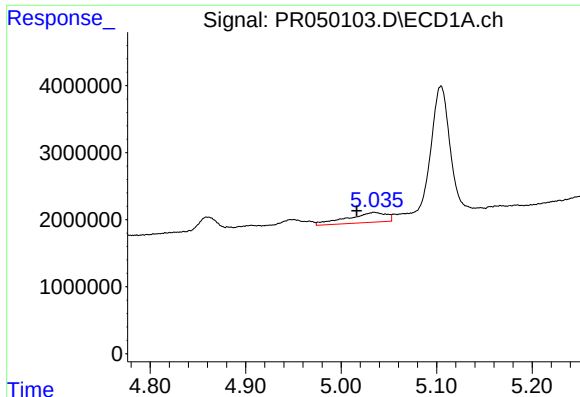
#10 AR-1221-3

R.T.: 5.035 min
Delta R.T.: 0.020 min
Response: 4293323
Conc: 32.04 ng/ml



#10 AR-1221-3

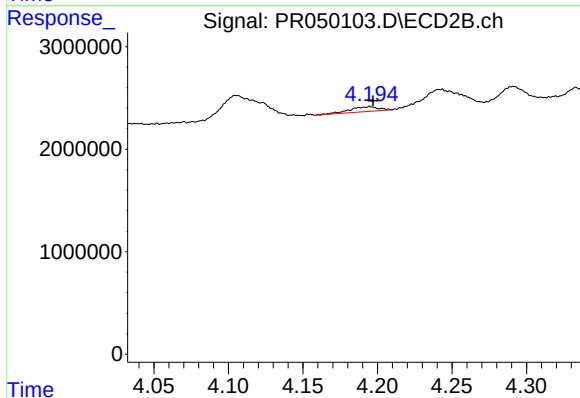
R.T.: 4.195 min
Delta R.T.: 0.000 min
Response: 621292
Conc: 3.16 ng/ml



#11 AR-1232-1

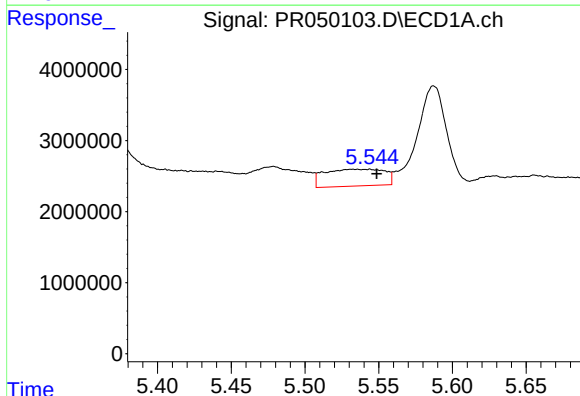
R.T.: 5.035 min
Delta R.T.: 0.018 min
Response: 4293323
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



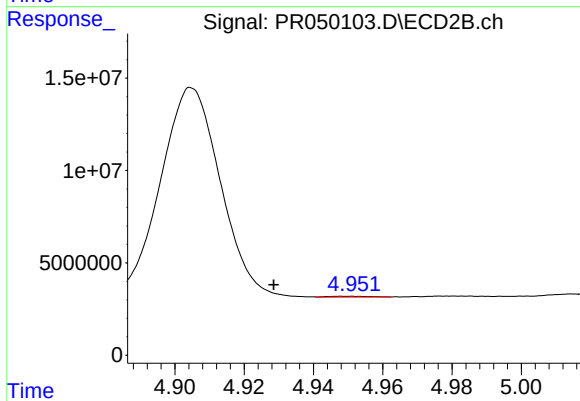
#11 AR-1232-1

R.T.: 4.195 min
Delta R.T.: -0.002 min
Response: 621292
Conc: 4.04 ng/ml



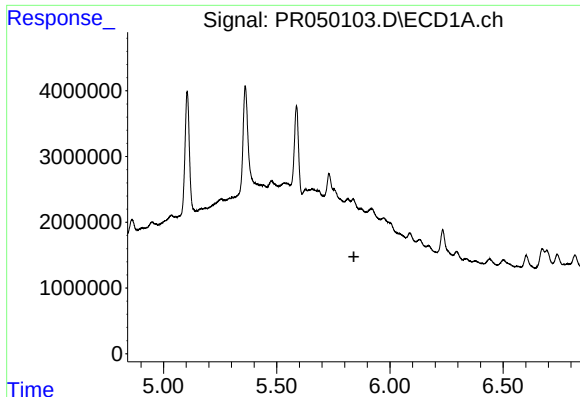
#12 AR-1232-2

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 6720807
Conc: 110.84 ng/ml



#12 AR-1232-2

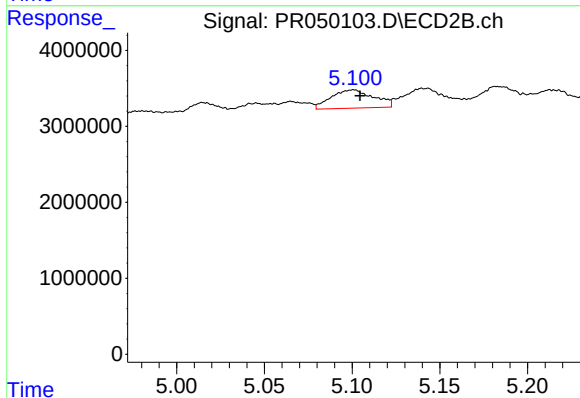
R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 326488
Conc: 2.00 ng/ml



#13 AR-1232-3

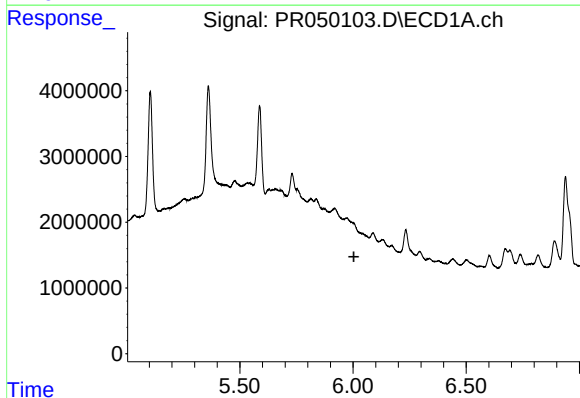
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



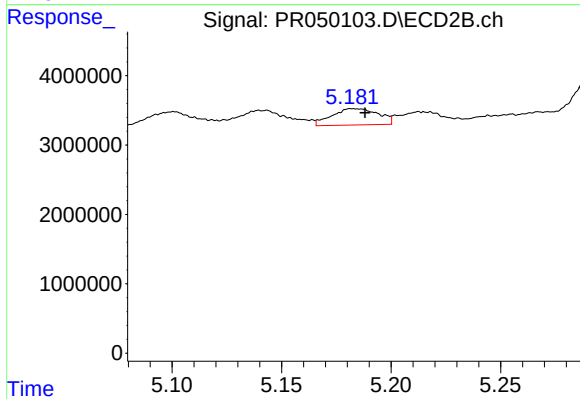
#13 AR-1232-3

R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 4092464
Conc: 47.58 ng/ml



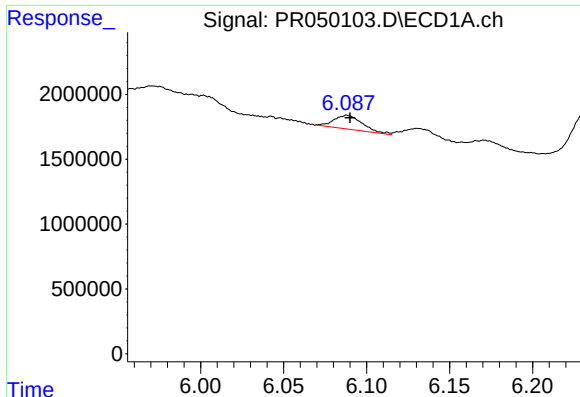
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.004 min
Response: 0
Conc: N.D.



#14 AR-1232-4

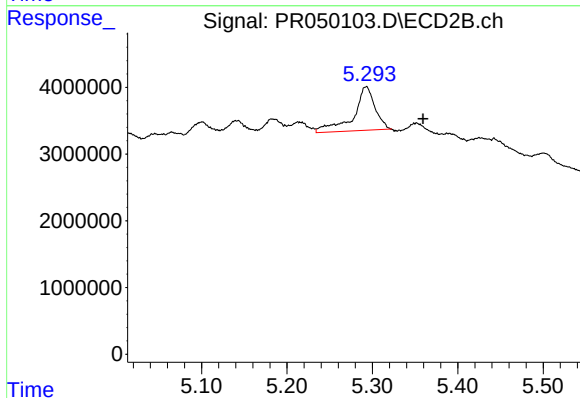
R.T.: 5.183 min
Delta R.T.: -0.006 min
Response: 3479108
Conc: 46.34 ng/ml



#15 AR-1232-5

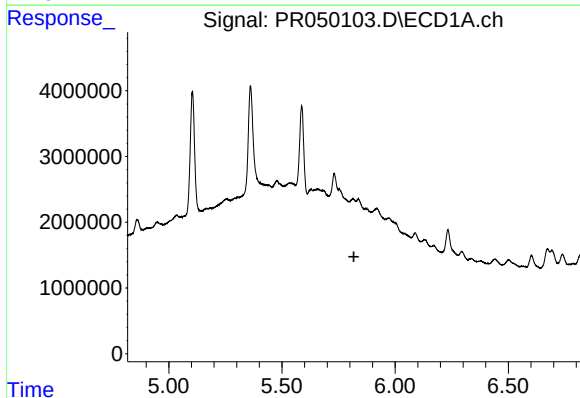
R.T.: 6.088 min
Delta R.T.: -0.002 min
Response: 1273650
Conc: 25.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



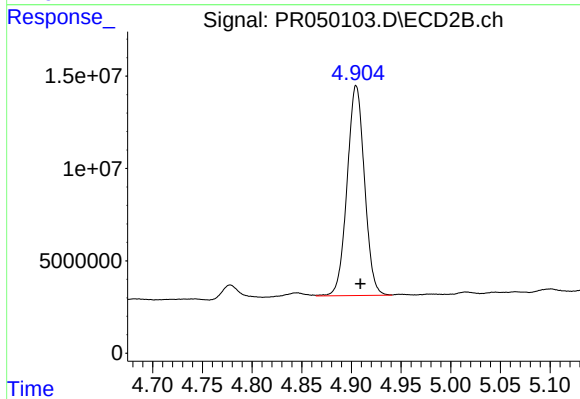
#15 AR-1232-5

R.T.: 5.293 min
Delta R.T.: -0.067 min
Response: 11651055
Conc: 138.51 ng/ml



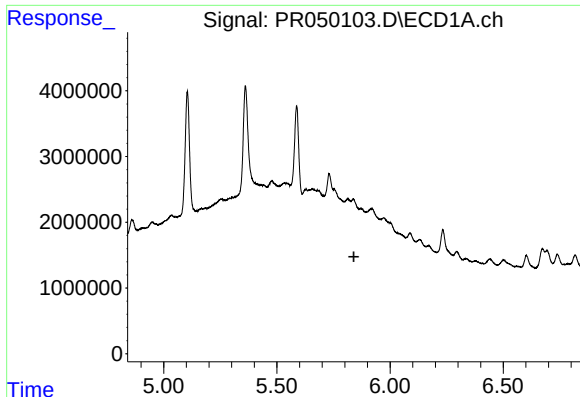
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#16 AR-1242-1

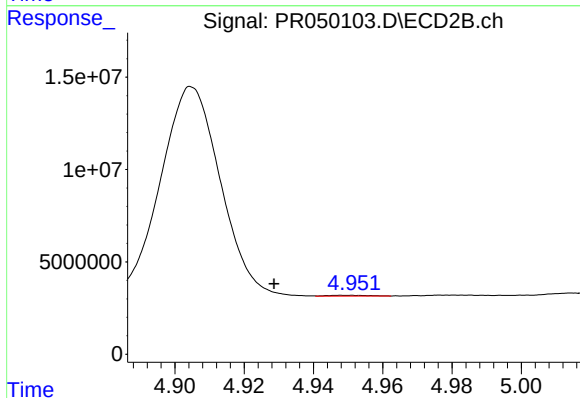
R.T.: 4.905 min
Delta R.T.: -0.004 min
Response: 138261796
Conc: 568.54 ng/ml



#17 AR-1242-2

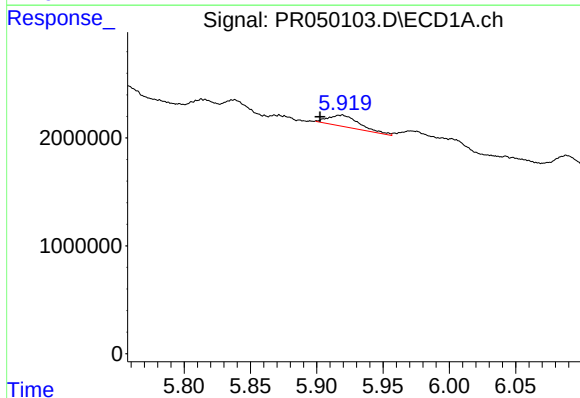
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



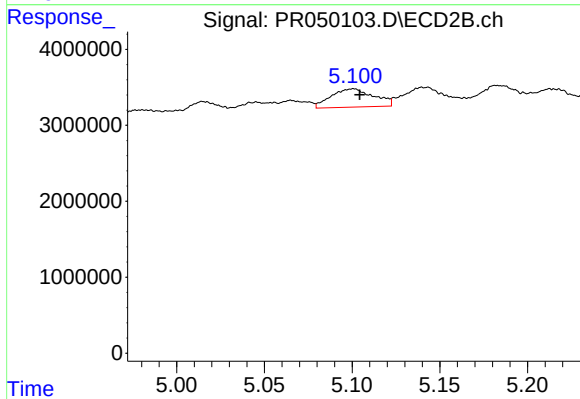
#17 AR-1242-2

R.T.: 4.950 min
Delta R.T.: 0.022 min
Response: 326488
Conc: 0.92 ng/ml



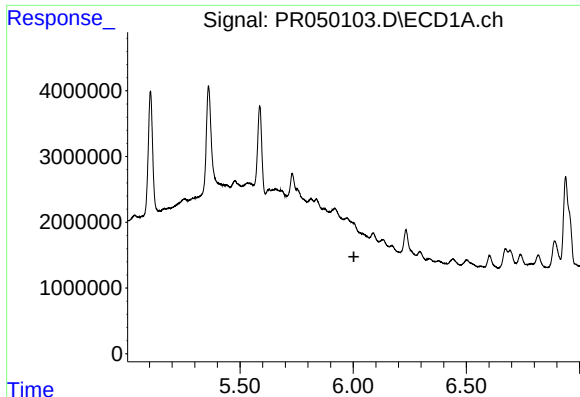
#18 AR-1242-3

R.T.: 5.919 min
Delta R.T.: 0.016 min
Response: 1707786
Conc: 10.47 ng/ml



#18 AR-1242-3

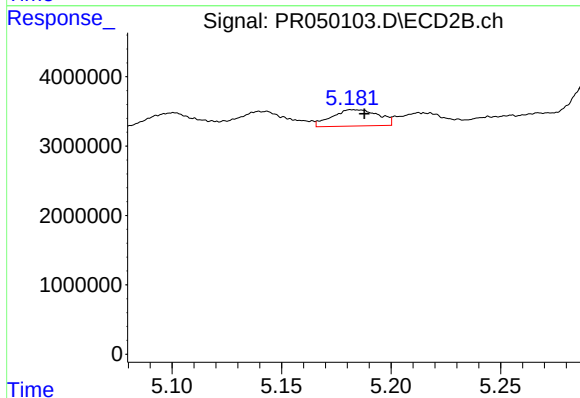
R.T.: 5.101 min
Delta R.T.: -0.004 min
Response: 4092464
Conc: 21.90 ng/ml



#19 AR-1242-4

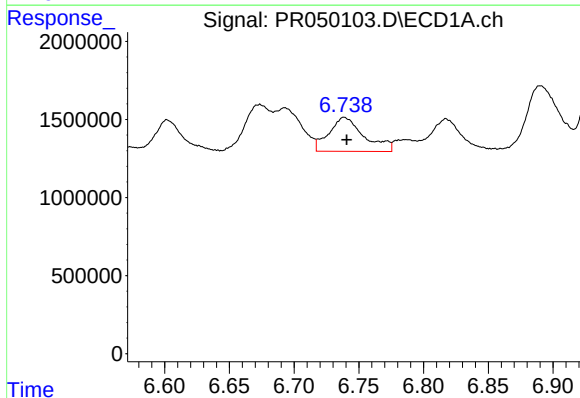
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



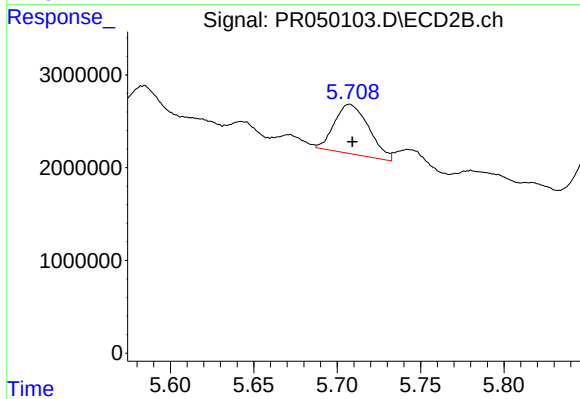
#19 AR-1242-4

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 3479108
Conc: 19.76 ng/ml



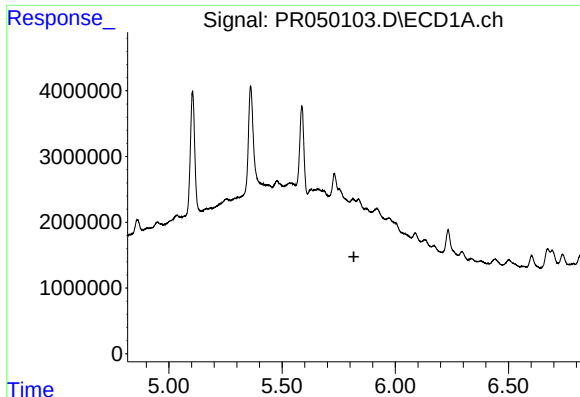
#20 AR-1242-5

R.T.: 6.739 min
Delta R.T.: -0.002 min
Response: 4115193
Conc: 25.98 ng/ml



#20 AR-1242-5

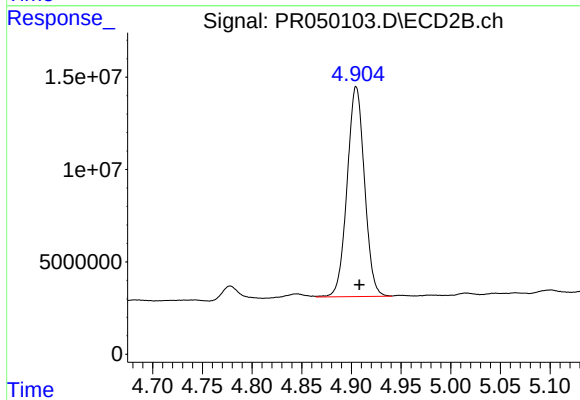
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 7675674
Conc: 32.24 ng/ml



#21 AR-1248-1

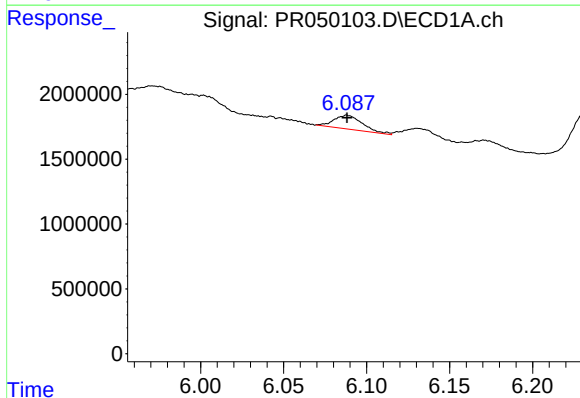
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



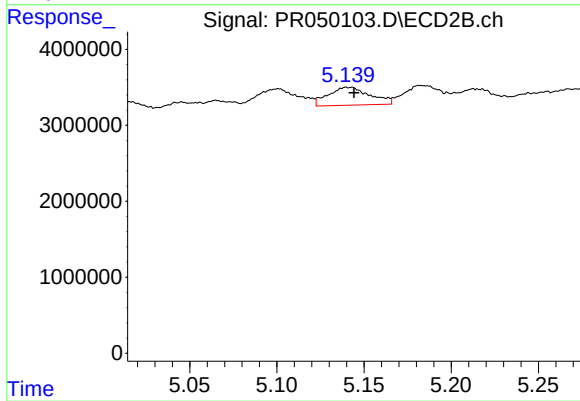
#21 AR-1248-1

R.T.: 4.905 min
Delta R.T.: -0.003 min
Response: 138261796
Conc: 826.59 ng/ml



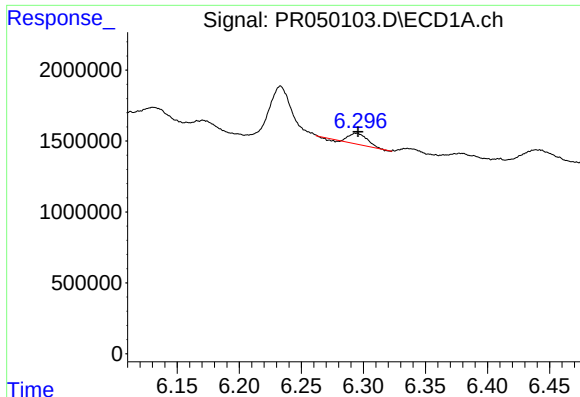
#22 AR-1248-2

R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 1273650
Conc: 6.89 ng/ml



#22 AR-1248-2

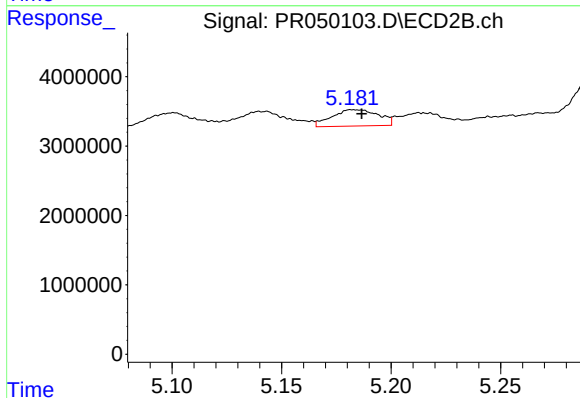
R.T.: 5.142 min
Delta R.T.: -0.003 min
Response: 3966376
Conc: 17.65 ng/ml



#23 AR-1248-3

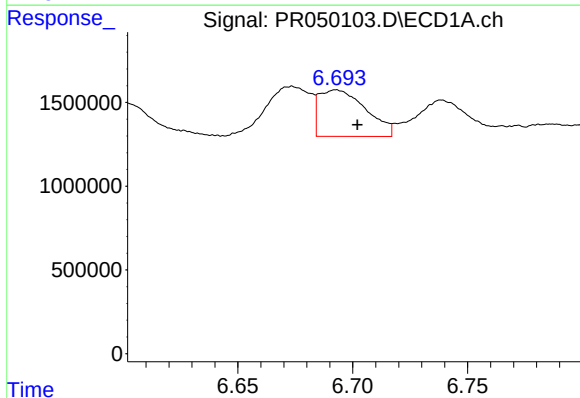
R.T.: 6.294 min
Delta R.T.: -0.001 min
Response: 780930
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



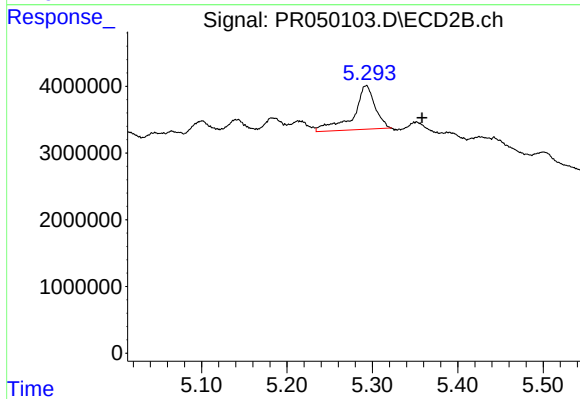
#23 AR-1248-3

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 3479108
Conc: 14.56 ng/ml



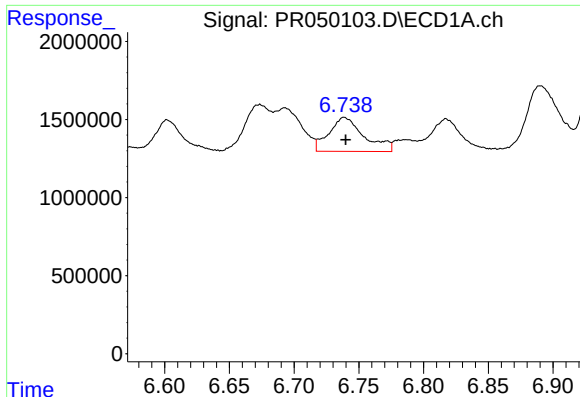
#24 AR-1248-4

R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 3944415
Conc: 15.75 ng/ml



#24 AR-1248-4

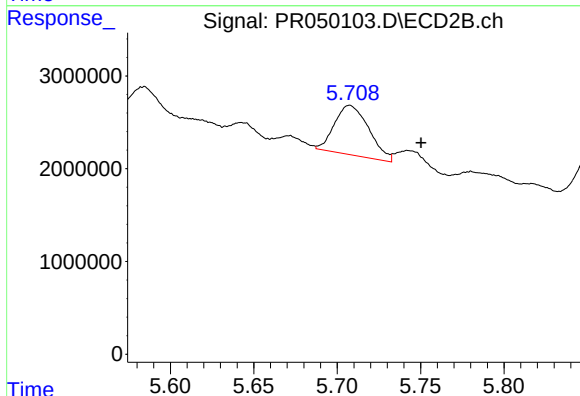
R.T.: 5.293 min
Delta R.T.: -0.066 min
Response: 11651055
Conc: 39.62 ng/ml



#25 AR-1248-5

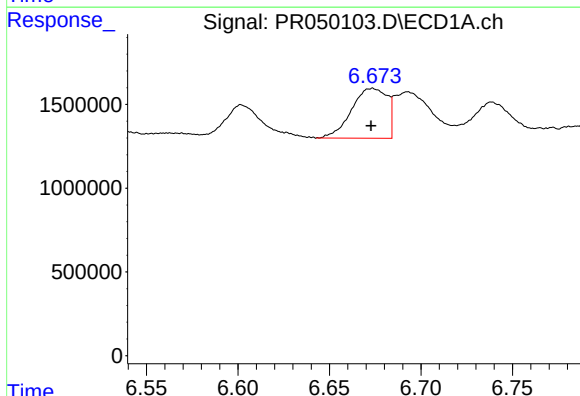
R.T.: 6.739 min
Delta R.T.: -0.001 min
Response: 4115193
Conc: 17.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



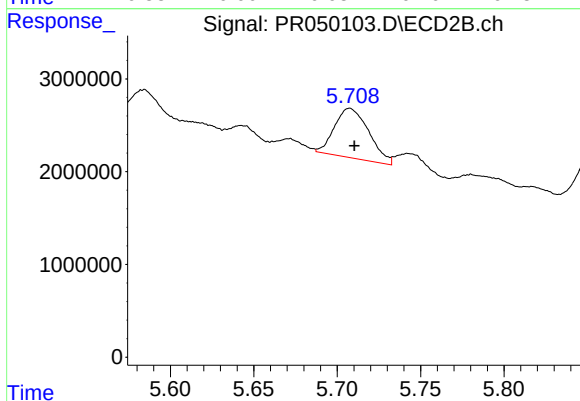
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 7675674
Conc: 25.10 ng/ml



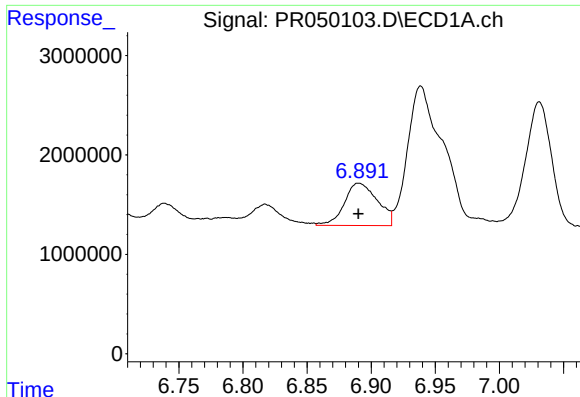
#26 AR-1254-1

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 4034191
Conc: 11.53 ng/ml



#26 AR-1254-1

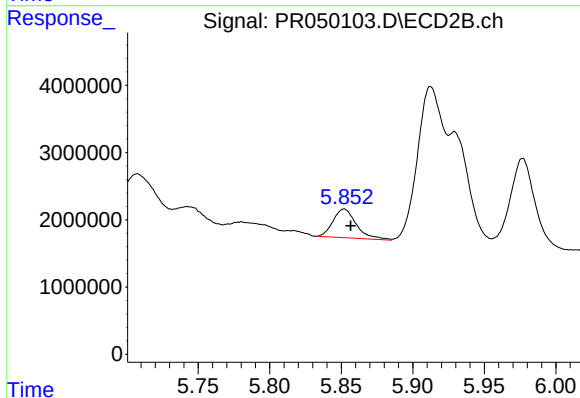
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 7675674
Conc: 11.73 ng/ml



#27 AR-1254-2

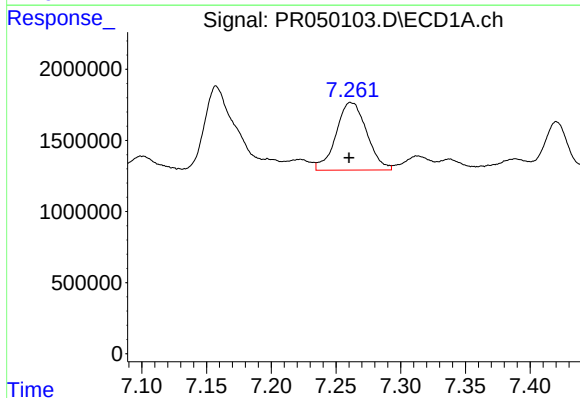
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 7647532
Conc: 13.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



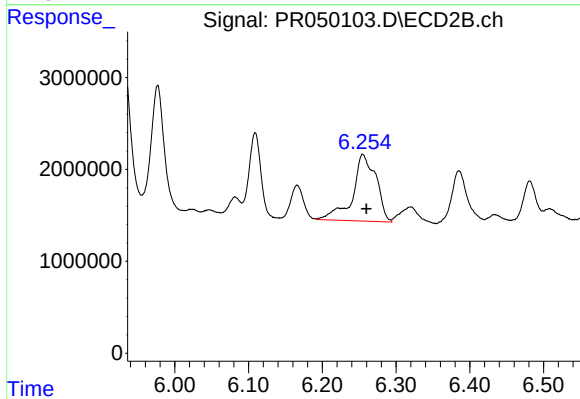
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4883447
Conc: 8.68 ng/ml



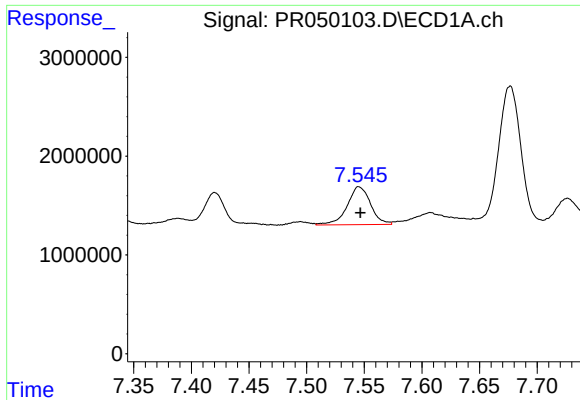
#28 AR-1254-3

R.T.: 7.262 min
Delta R.T.: 0.001 min
Response: 7836100
Conc: 12.51 ng/ml



#28 AR-1254-3

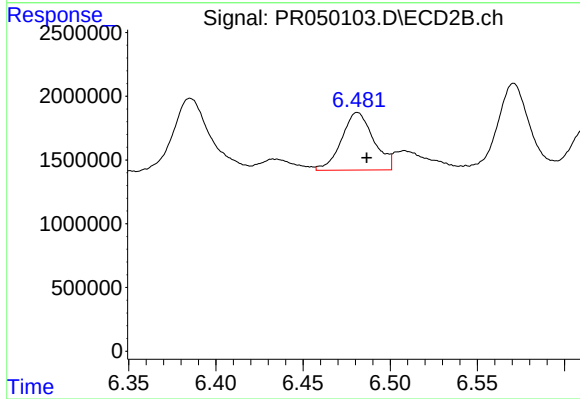
R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 16021034
Conc: 16.28 ng/ml



#29 AR-1254-4

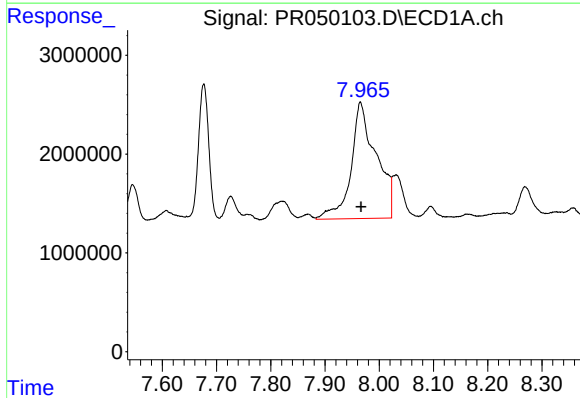
R.T.: 7.545 min
Delta R.T.: -0.001 min
Response: 5409135
Conc: 11.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



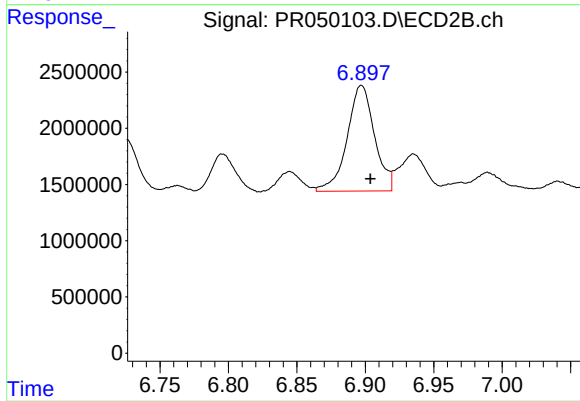
#29 AR-1254-4

R.T.: 6.481 min
Delta R.T.: -0.005 min
Response: 5777424
Conc: 9.56 ng/ml



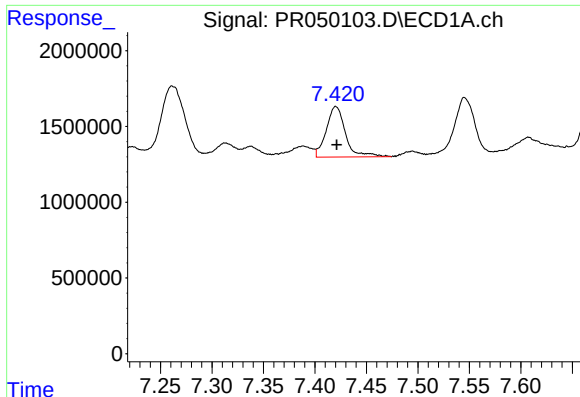
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 37869387
Conc: 70.84 ng/ml



#30 AR-1254-5

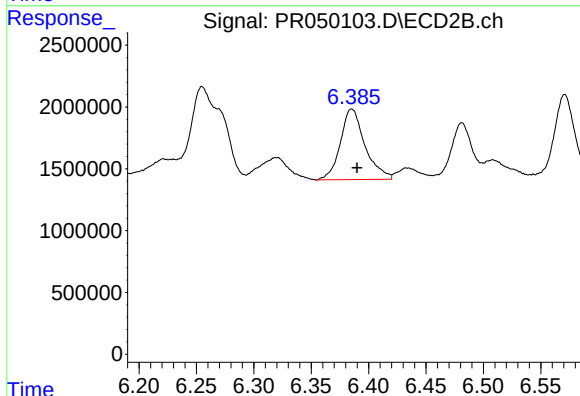
R.T.: 6.897 min
Delta R.T.: -0.006 min
Response: 13106278
Conc: 15.04 ng/ml



#31 AR-1260-1

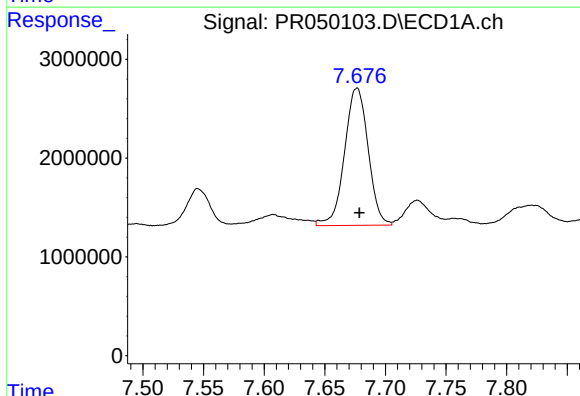
R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 4336138
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



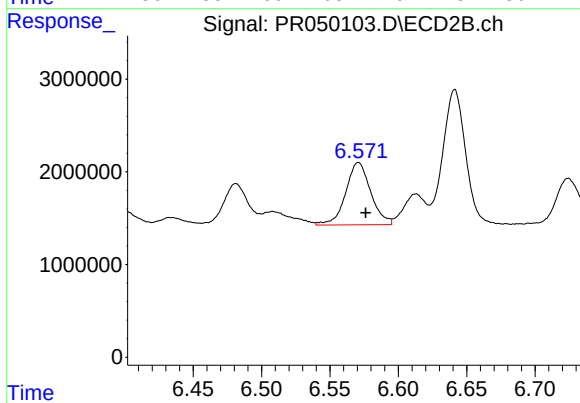
#31 AR-1260-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 8506386
Conc: 21.11 ng/ml



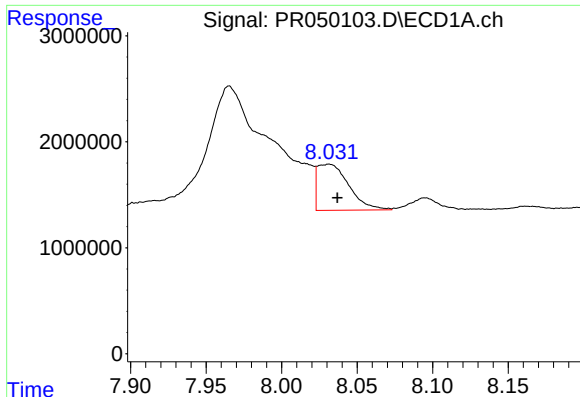
#32 AR-1260-2

R.T.: 7.676 min
Delta R.T.: -0.002 min
Response: 18835696
Conc: 53.68 ng/ml



#32 AR-1260-2

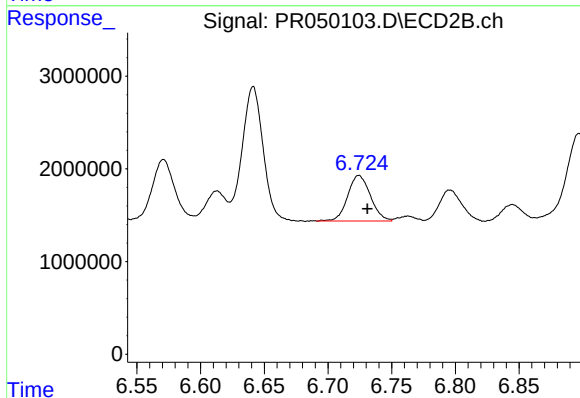
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 8575905
Conc: 17.46 ng/ml



#33 AR-1260-3

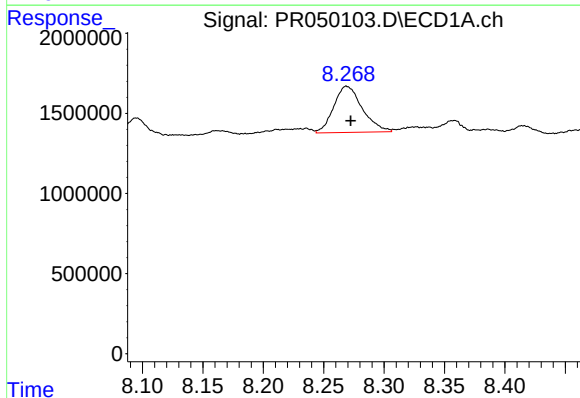
R.T.: 8.031 min
Delta R.T.: -0.006 min
Response: 6281495
Conc: 22.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



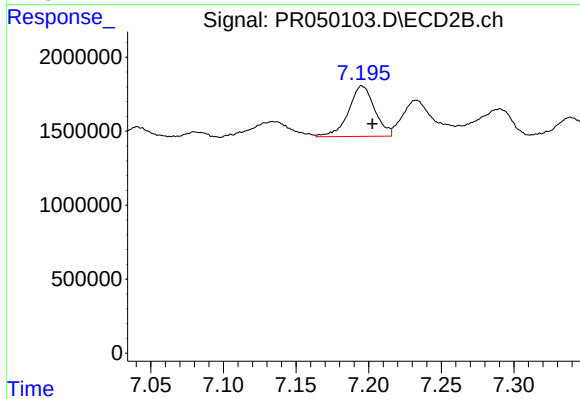
#33 AR-1260-3

R.T.: 6.724 min
Delta R.T.: -0.007 min
Response: 6115824
Conc: 12.99 ng/ml



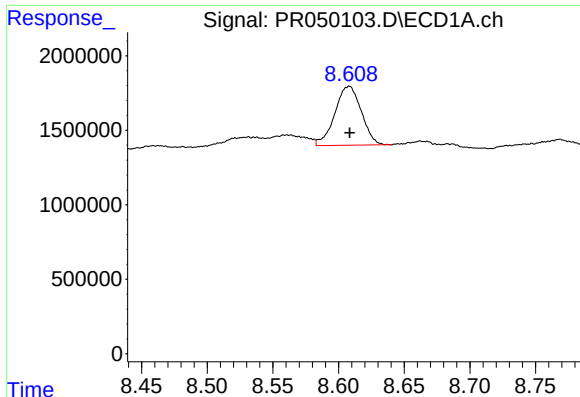
#34 AR-1260-4

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 4763696
Conc: 14.69 ng/ml



#34 AR-1260-4

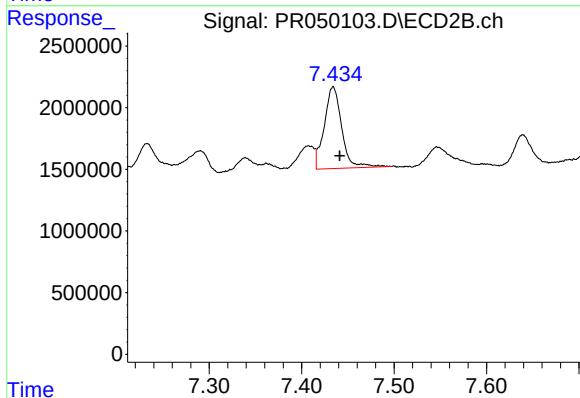
R.T.: 7.196 min
Delta R.T.: -0.007 min
Response: 4285118
Conc: 10.65 ng/ml



#35 AR-1260-5

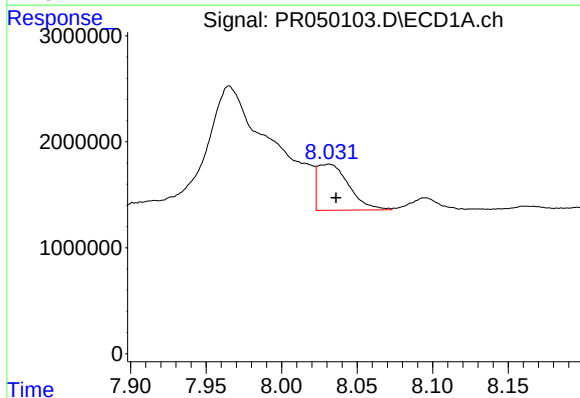
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 5557940
Conc: 8.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



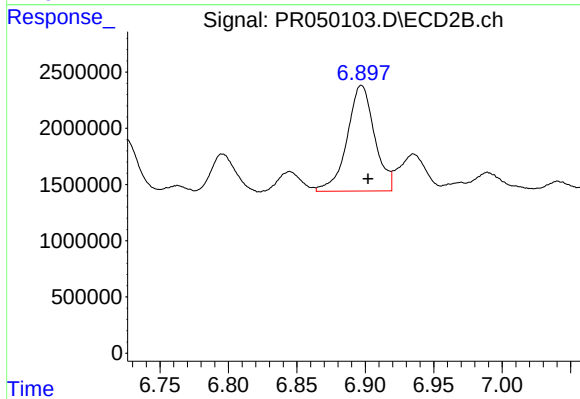
#35 AR-1260-5

R.T.: 7.434 min
Delta R.T.: -0.007 min
Response: 8690334
Conc: 8.70 ng/ml



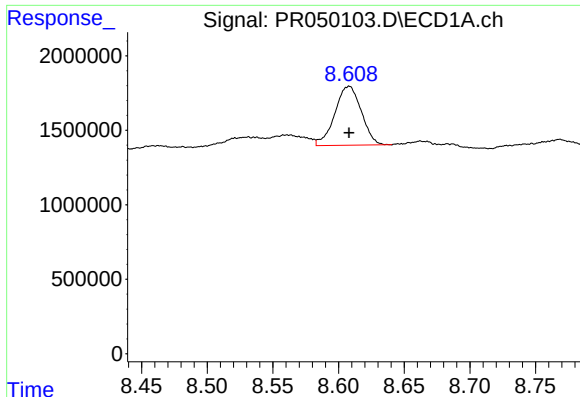
#36 AR-1262-1

R.T.: 8.031 min
Delta R.T.: -0.005 min
Response: 6281495
Conc: 12.80 ng/ml



#36 AR-1262-1

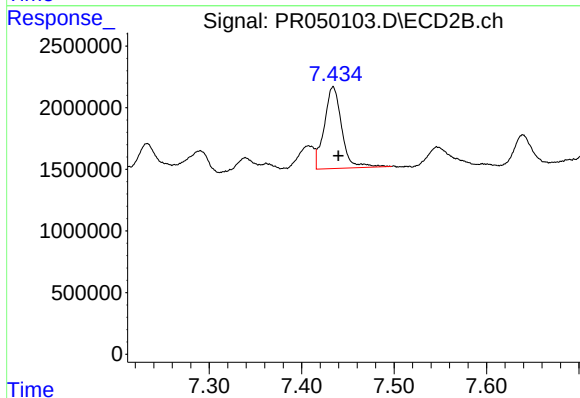
R.T.: 6.897 min
Delta R.T.: -0.005 min
Response: 13106278
Conc: 36.76 ng/ml



#37 AR-1262-2

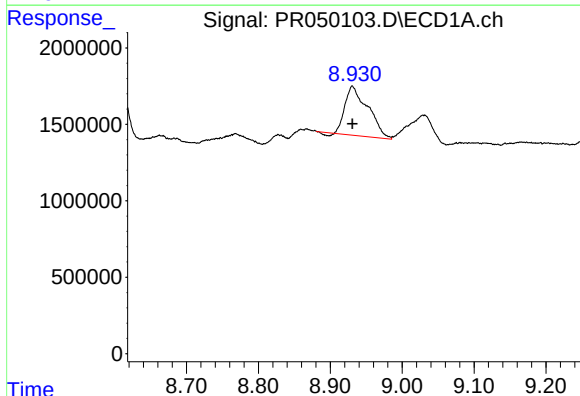
R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 5557940
Conc: 5.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



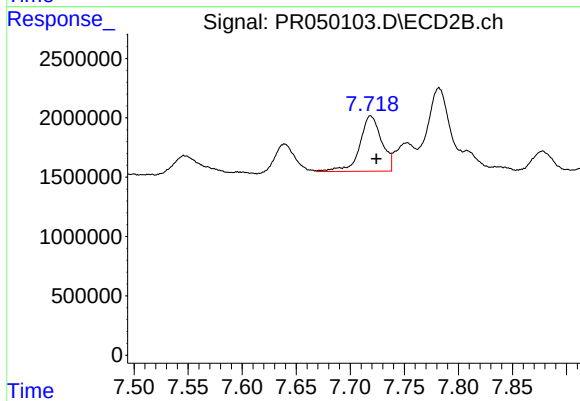
#37 AR-1262-2

R.T.: 7.434 min
Delta R.T.: -0.006 min
Response: 8690334
Conc: 6.64 ng/ml



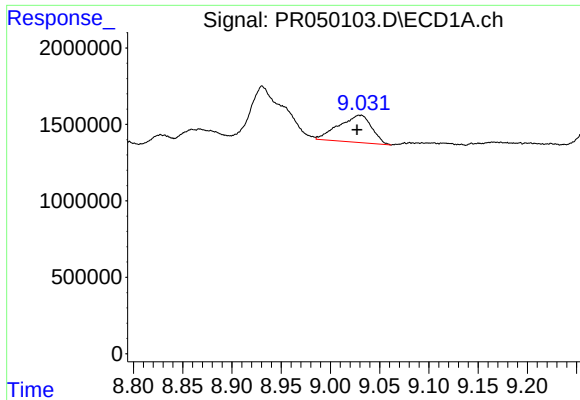
#38 AR-1262-3

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 7072201
Conc: 11.33 ng/ml



#38 AR-1262-3

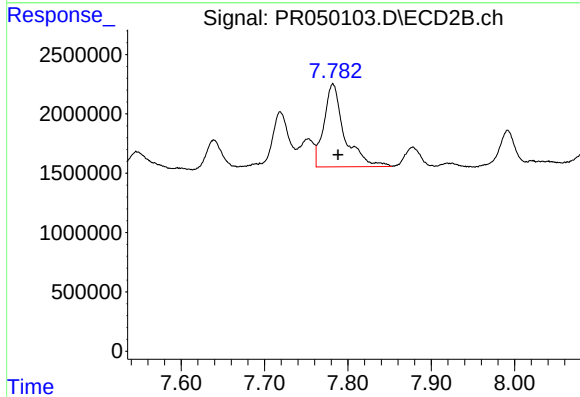
R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 6580496
Conc: 13.48 ng/ml



#39 AR-1262-4

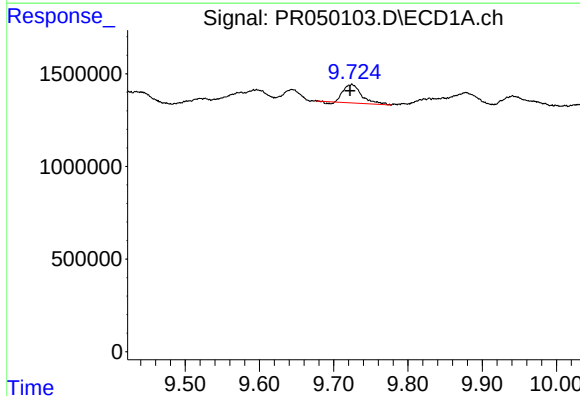
R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 4134942
Conc: 8.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



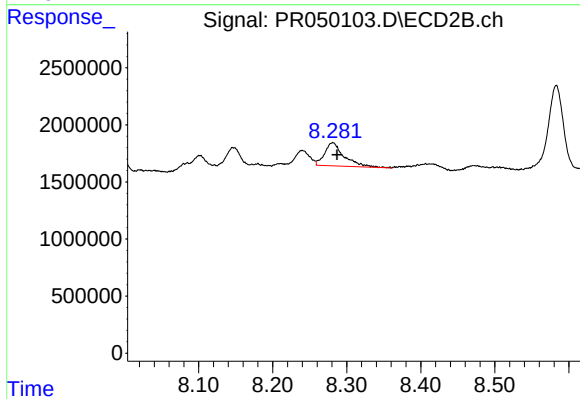
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 11958839
Conc: 12.45 ng/ml



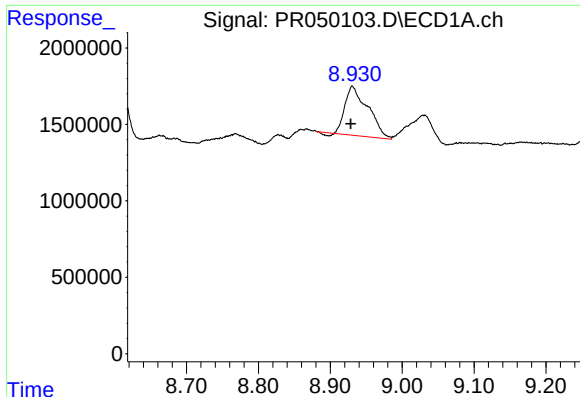
#40 AR-1262-5

R.T.: 9.725 min
Delta R.T.: 0.002 min
Response: 1687868
Conc: 5.01 ng/ml



#40 AR-1262-5

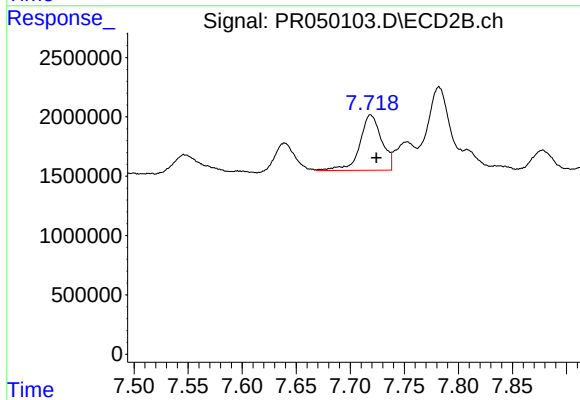
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 3716109
Conc: 8.59 ng/ml



#41 AR-1268-1

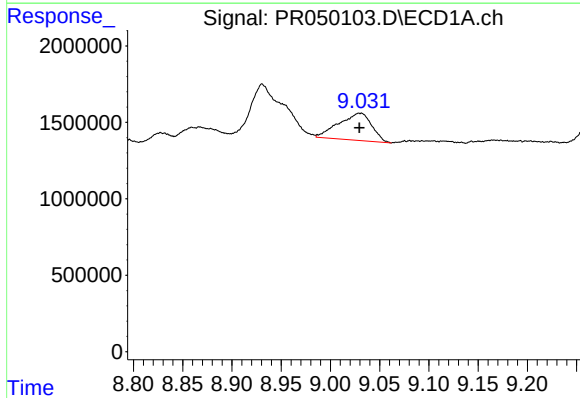
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 7072201
Conc: 6.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



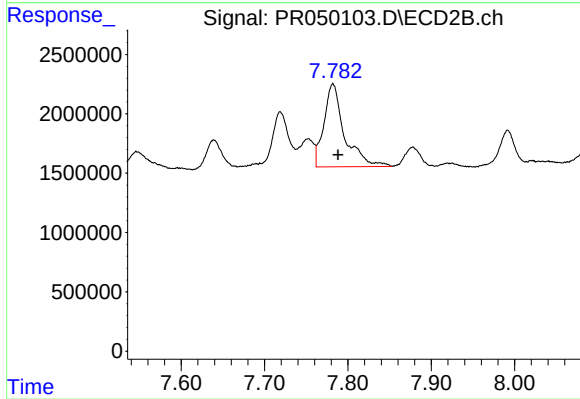
#41 AR-1268-1

R.T.: 7.719 min
Delta R.T.: -0.005 min
Response: 6580496
Conc: 4.80 ng/ml



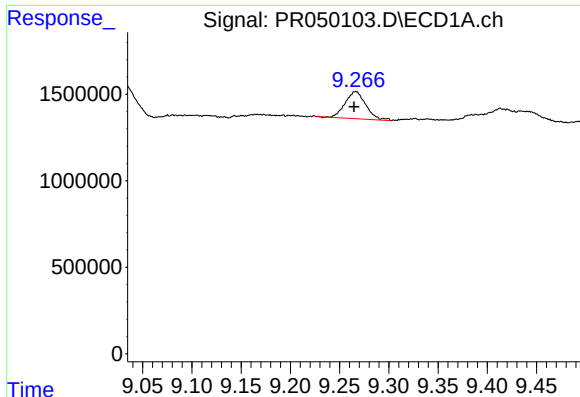
#42 AR-1268-2

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 4134942
Conc: 4.41 ng/ml



#42 AR-1268-2

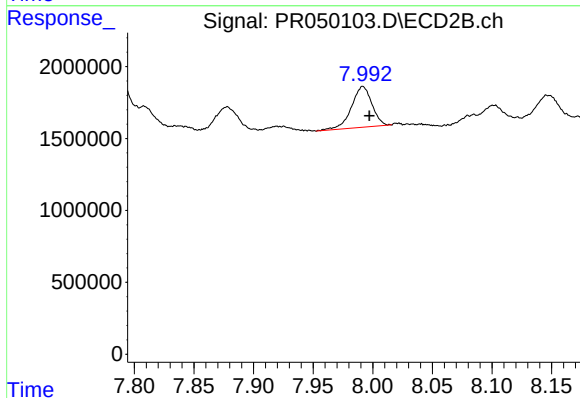
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 11958839
Conc: 9.38 ng/ml



#43 AR-1268-3

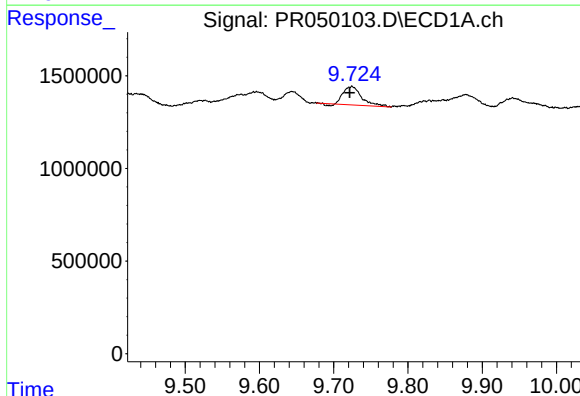
R.T.: 9.266 min
Delta R.T.: 0.002 min
Response: 2303527
Conc: 2.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



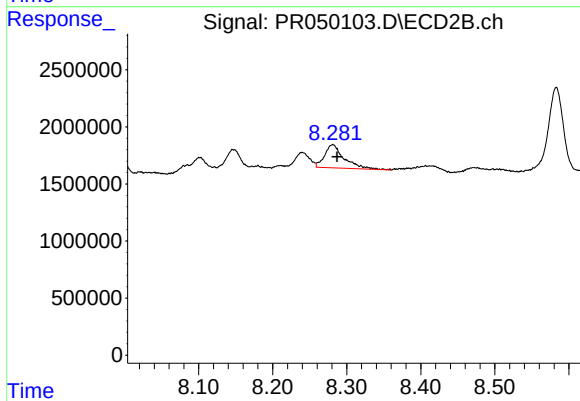
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.006 min
Response: 3396157
Conc: 3.19 ng/ml



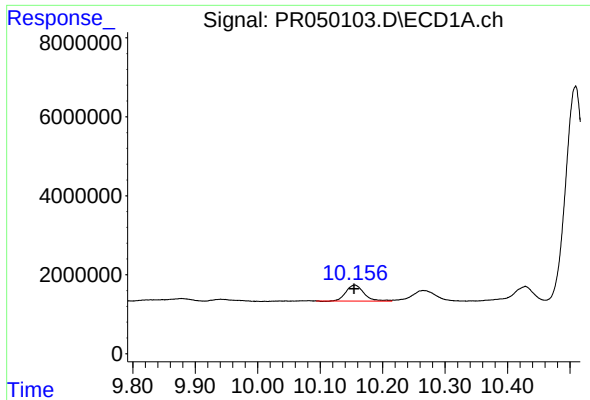
#44 AR-1268-4

R.T.: 9.725 min
Delta R.T.: 0.003 min
Response: 1687868
Conc: 4.81 ng/ml



#44 AR-1268-4

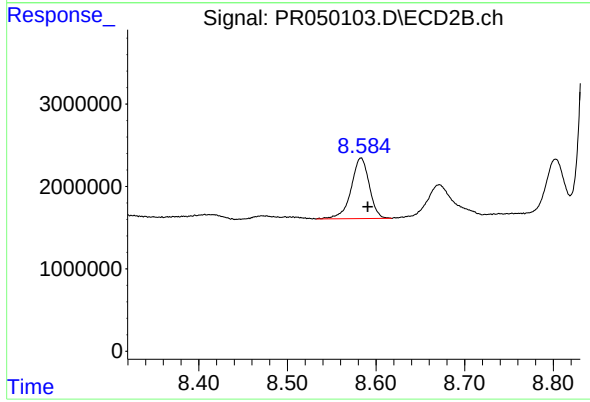
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 3716109
Conc: 8.19 ng/ml



#45 AR-1268-5

R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 8102365
Conc: 2.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.008 min
Response: 10438707
Conc: 3.01 ng/ml