

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
 Data File : PR053187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jan 2022 14:18
 Operator : AJ\MA
 Sample : N1129-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 06:08:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.673	3.842	41251018	36467438	12.615	11.538
2)	SA Decachlor...	10.588	8.839	61055584	52459211	20.078	18.137
Target Compounds							
3)	L1 AR-1016-1	5.915f	0.000	2556643	0	23.586	N.D. #
4)	L1 AR-1016-2	5.915	0.000	2556643	0	16.629	N.D. #
5)	L1 AR-1016-3	5.921	5.154f	496432	1407671	5.151	17.387 #
6)	L1 AR-1016-4	6.016	5.154	1296267	1407671	16.488	20.120
7)	L1 AR-1016-5	6.343	5.306f	563208	11611410	6.975	131.351 #
8)	L2 AR-1221-1	4.906	0.000	3340006	0	79.885	N.D. #
9)	L2 AR-1221-2	4.990	4.140	538504	959684	18.190	33.491 #
10)	L2 AR-1221-3	4.990f	4.261f	538504	1793892	5.597	19.042 #
11)	L3 AR-1232-1	4.990f	4.261f	538504	1793892	6.970	23.941 #
12)	L3 AR-1232-2	5.574	0.000	1441842	0	35.726	N.D. #
13)	L3 AR-1232-3	5.915	5.154f	2556643	1407671	34.977	37.221
14)	L3 AR-1232-4	6.016	5.154f	1296267	1407671	35.103	39.510
15)	L3 AR-1232-5	6.131	5.306f	1712252	11611410	56.766	304.147 #
16)	L4 AR-1242-1	5.915f	0.000	2556643	0	25.891	N.D. #
17)	L4 AR-1242-2	5.915	0.000	2556643	0	18.791	N.D. #
18)	L4 AR-1242-3	5.921	5.154f	496432	1407671	5.709	19.515 #
19)	L4 AR-1242-4	6.016	5.154f	1296267	1407671	18.298	19.074
20)	L4 AR-1242-5	6.789	5.716	2696854	13595006	35.723	157.626 #
21)	L5 AR-1248-1	5.915f	0.000	2556643	0	34.507	N.D. #
22)	L5 AR-1248-2	6.131	5.154	1712252	1407671	15.885	13.988
23)	L5 AR-1248-3	6.343	5.154f	563208	1407671	4.780	13.338 #
24)	L5 AR-1248-4	6.717	5.306f	13622428	11611410	104.730	94.039
25)	L5 AR-1248-5	6.789	5.716f	2696854	13595006	21.460	117.475 #
26)	L6 AR-1254-1	6.717	5.716	13622428	13595006	104.794	78.456 #
27)	L6 AR-1254-2	6.930	5.860	16714666	12648914	83.457	83.603
28)	L6 AR-1254-3	7.306	6.261	22820927	31883841	110.860	129.943
29)	L6 AR-1254-4	7.591	6.486	9493902	7097443	61.983	48.161
30)	L6 AR-1254-5	8.011	6.901	26660440	36429284	157.074	170.106
31)	L7 AR-1260-1	7.465	6.390	14706941	16085418	106.309	98.101
32)	L7 AR-1260-2	7.721	6.575	32403592	16256850	194.986	82.225 #
33)	L7 AR-1260-3	8.078	6.728	5019463	14797325	39.099	76.706 #
34)	L7 AR-1260-4	8.317	7.197	11269801	3737037	76.308	23.074 #
35)	L7 AR-1260-5	8.657	7.436	9897664	7488921	34.197	20.240 #
36)	L8 AR-1262-1	8.078	6.901	5019463	36429284	23.739	306.392 #
37)	L8 AR-1262-2	8.657	7.436	9897664	7488921	25.969	18.564 #
38)	L8 AR-1262-3	9.013	7.718	6834067	1280124	39.756	7.840 #
39)	L8 AR-1262-4	9.067	7.781	2564585	7537236	22.903	25.052
40)	L8 AR-1262-5	9.790	8.279	1601636	1315439	10.836	9.183
41)	L9 AR-1268-1	9.013	7.718	6834067	1280124	15.628	2.880 #

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Misc :
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Integration File signal 1: autoint1.e
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Quant Time: Jan 20 06:08:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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
42)	L9 AR-1268-2	9.067	7.781	2564585	7537236	6.400	18.576 #
43)	L9 AR-1268-3	9.291f	0.000	319341	0	0.925	N.D. #
44)	L9 AR-1268-4	9.790	8.279	1601636	1315439	10.267	8.724
45)	L9 AR-1268-5	10.230	8.580	1002710	910661	0.891	0.840

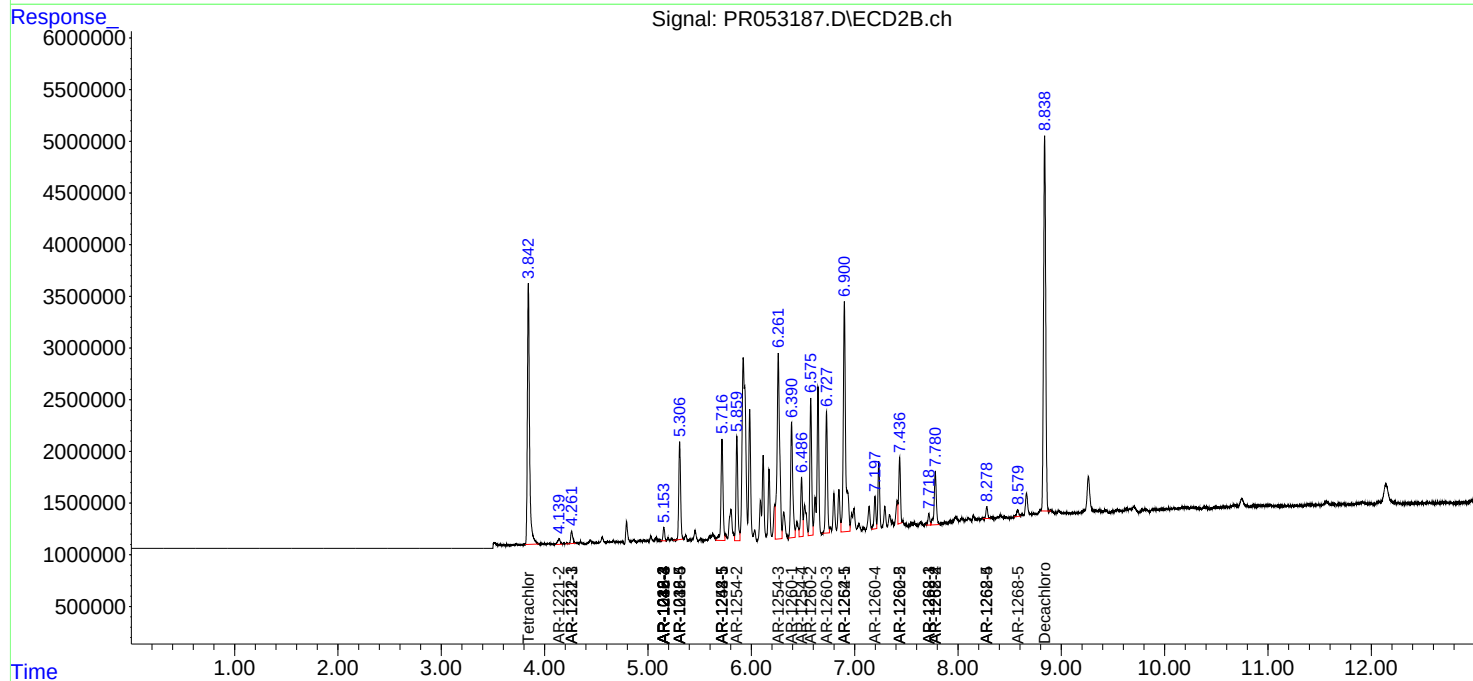
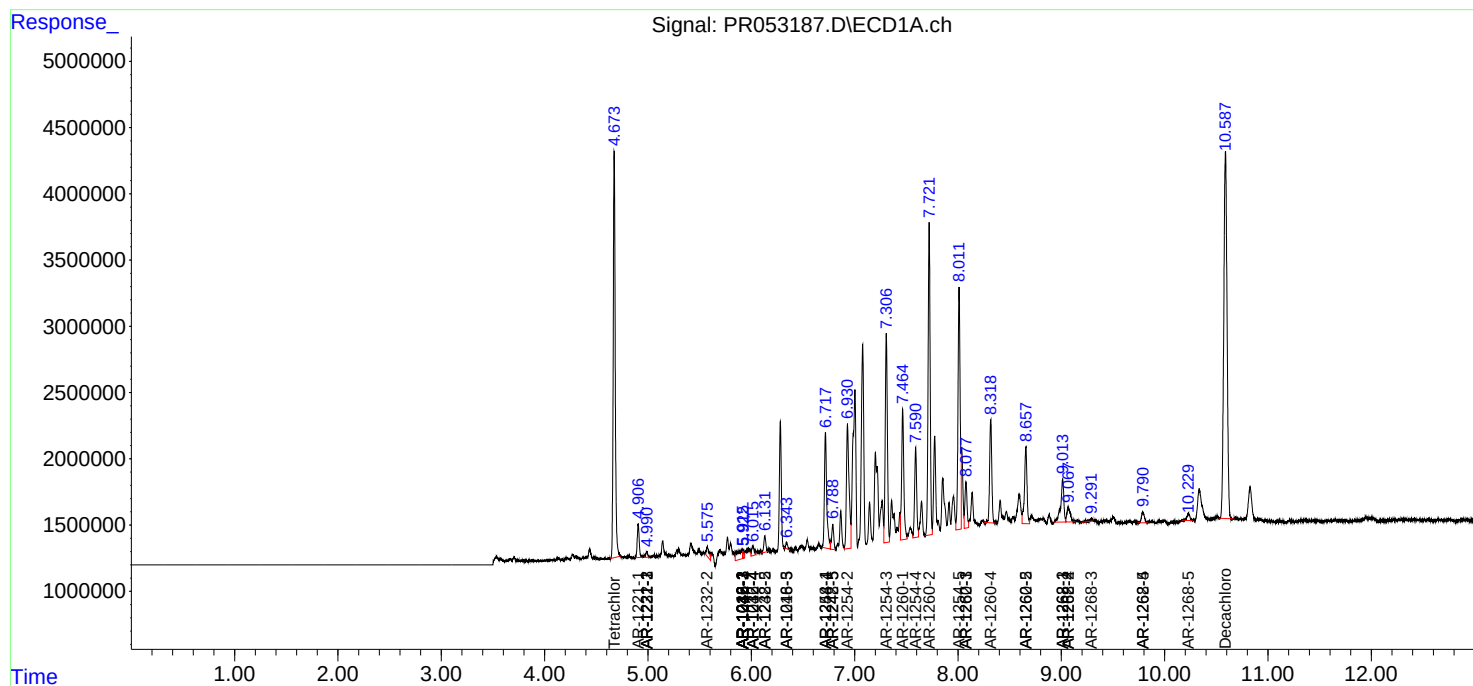
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

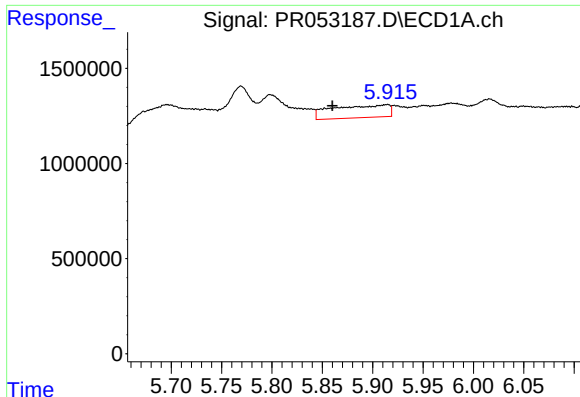
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011922\
Data File : PR053187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jan 2022 14:18
Operator : AJ\MA
Sample : N1129-13
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 06:08:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

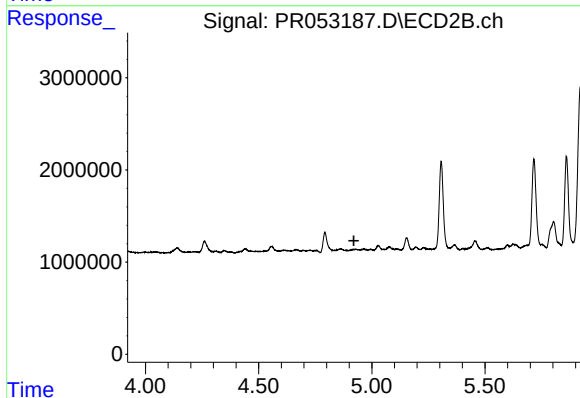




#3 AR-1016-1

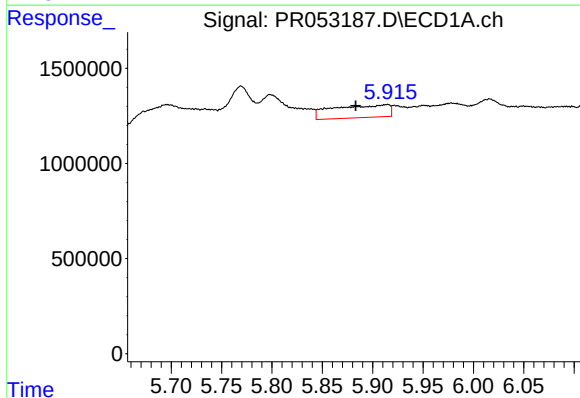
R.T.: 5.915 min
Delta R.T.: 0.055 min
Response: 2556643
Conc: 23.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



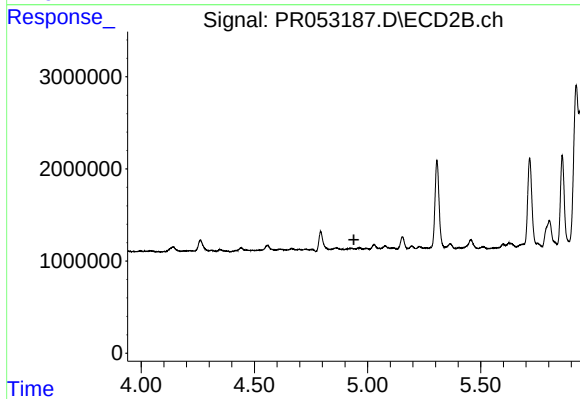
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



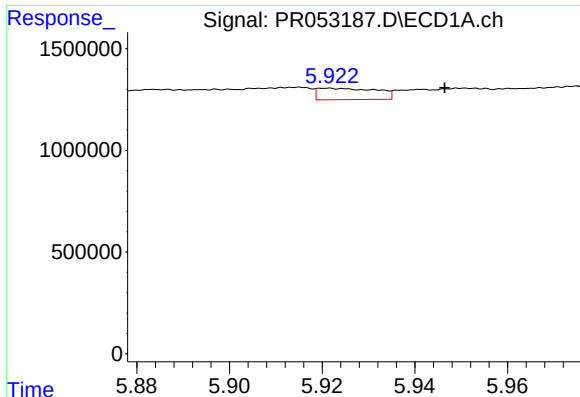
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 2556643
Conc: 16.63 ng/ml



#4 AR-1016-2

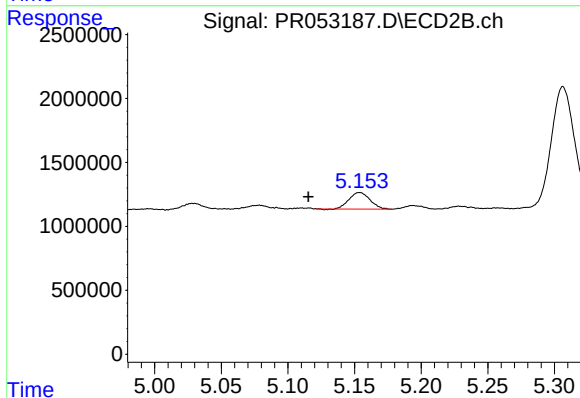
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

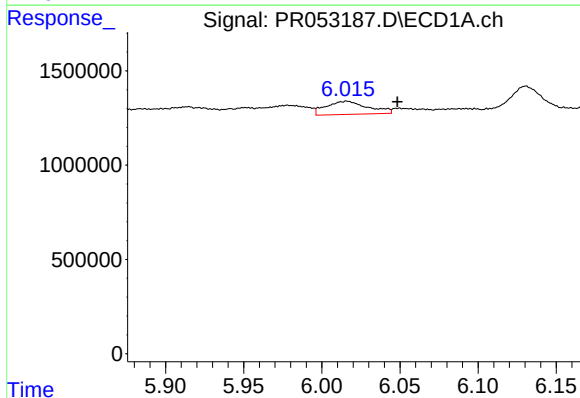
R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 496432
Conc: 5.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



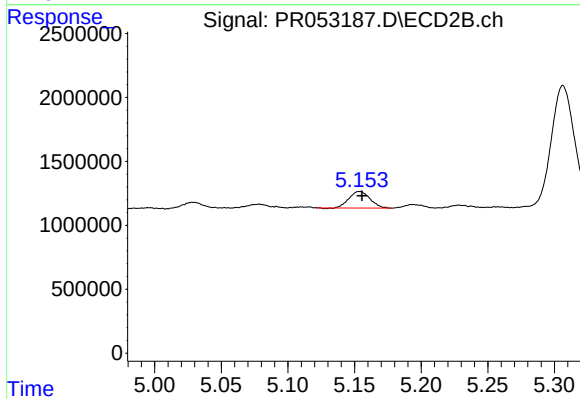
#5 AR-1016-3

R.T.: 5.154 min
Delta R.T.: 0.038 min
Response: 1407671
Conc: 17.39 ng/ml



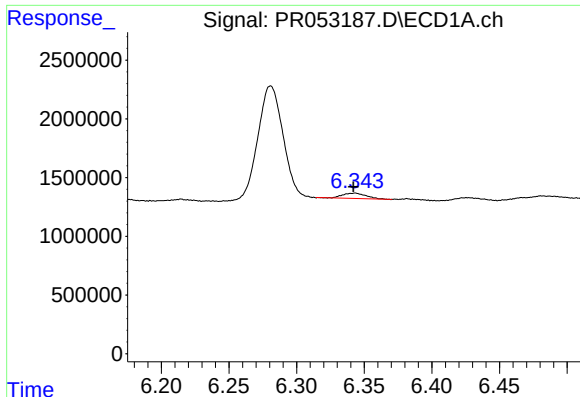
#6 AR-1016-4

R.T.: 6.016 min
Delta R.T.: -0.032 min
Response: 1296267
Conc: 16.49 ng/ml



#6 AR-1016-4

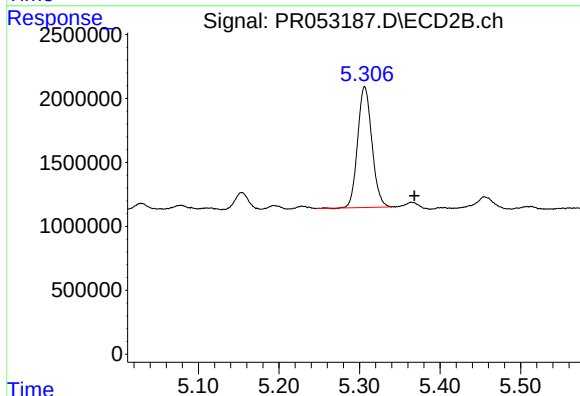
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 1407671
Conc: 20.12 ng/ml



#7 AR-1016-5

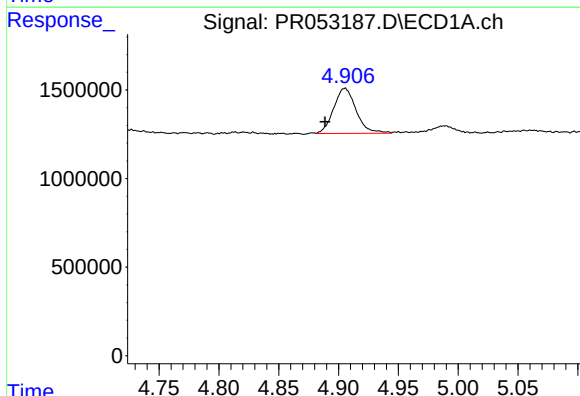
R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 563208
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



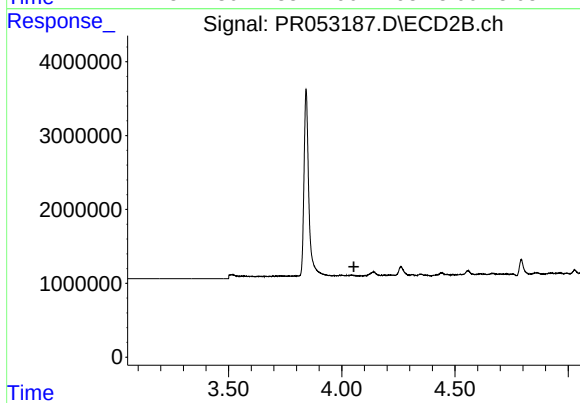
#7 AR-1016-5

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 11611410
Conc: 131.35 ng/ml



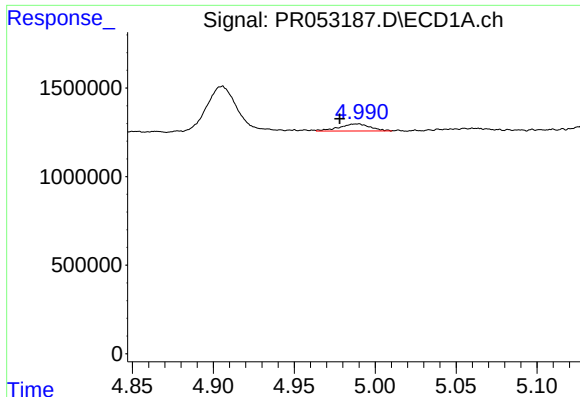
#8 AR-1221-1

R.T.: 4.906 min
Delta R.T.: 0.017 min
Response: 3340006
Conc: 79.88 ng/ml



#8 AR-1221-1

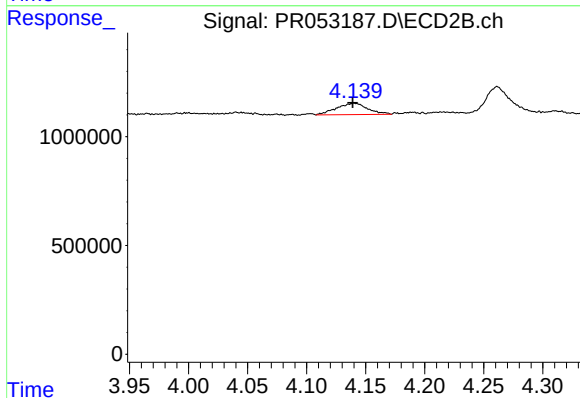
R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

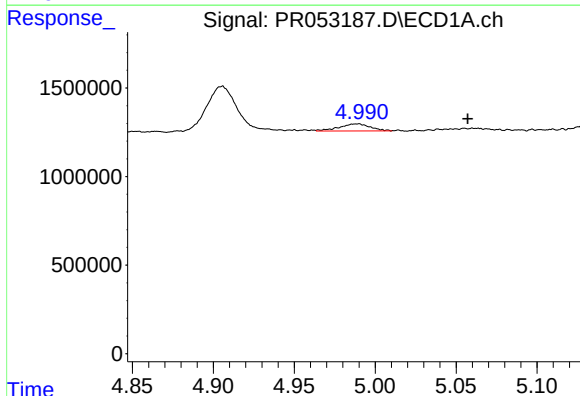
R.T.: 4.990 min
Delta R.T.: 0.012 min
Response: 538504
Conc: 18.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



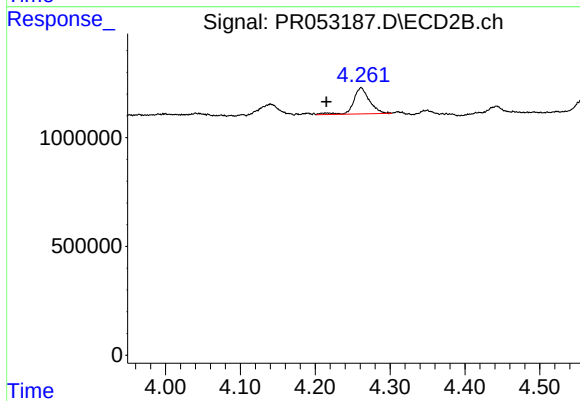
#9 AR-1221-2

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 959684
Conc: 33.49 ng/ml



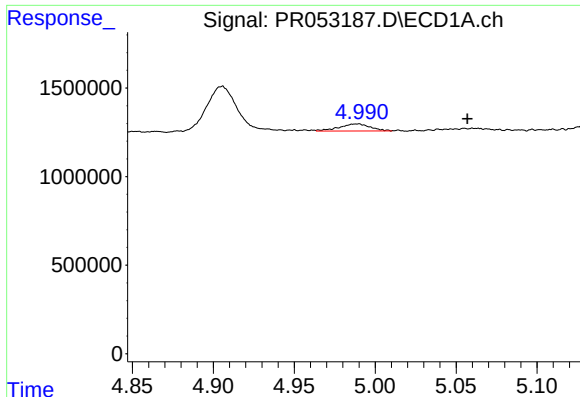
#10 AR-1221-3

R.T.: 4.990 min
Delta R.T.: -0.067 min
Response: 538504
Conc: 5.60 ng/ml



#10 AR-1221-3

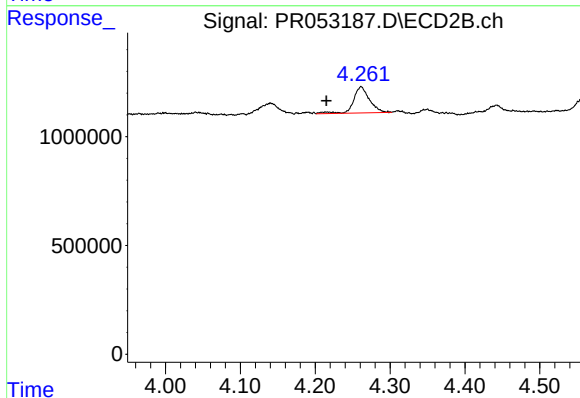
R.T.: 4.261 min
Delta R.T.: 0.046 min
Response: 1793892
Conc: 19.04 ng/ml



#11 AR-1232-1

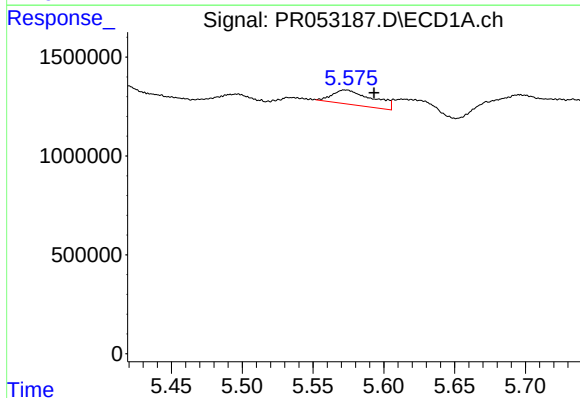
R.T.: 4.990 min
Delta R.T.: -0.067 min
Response: 538504
Conc: 6.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



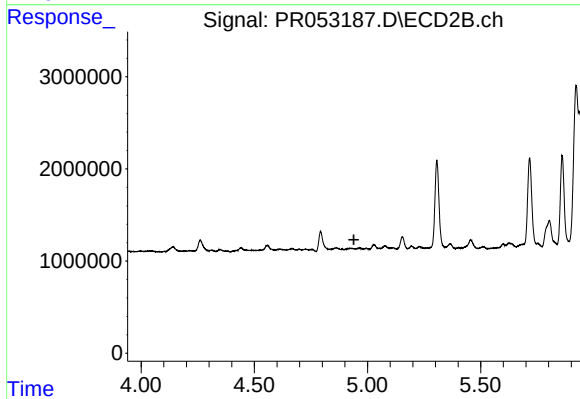
#11 AR-1232-1

R.T.: 4.261 min
Delta R.T.: 0.046 min
Response: 1793892
Conc: 23.94 ng/ml



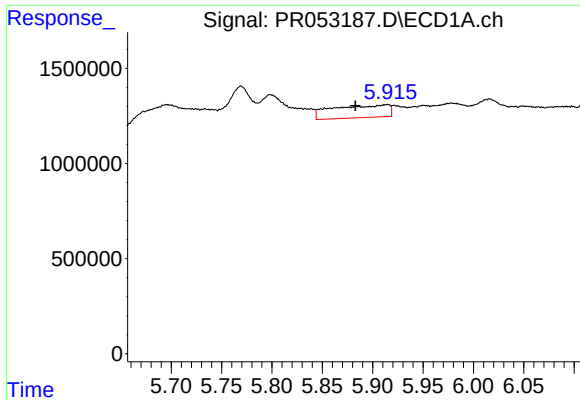
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: -0.019 min
Response: 1441842
Conc: 35.73 ng/ml



#12 AR-1232-2

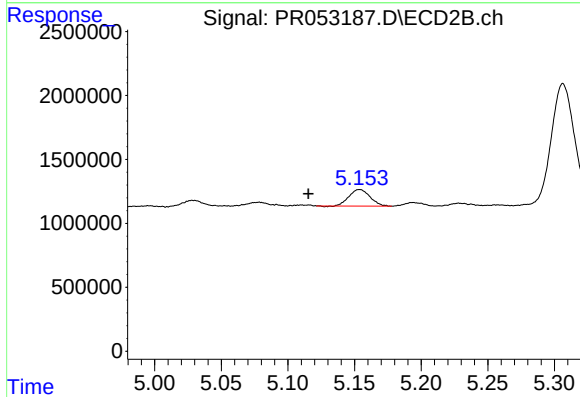
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

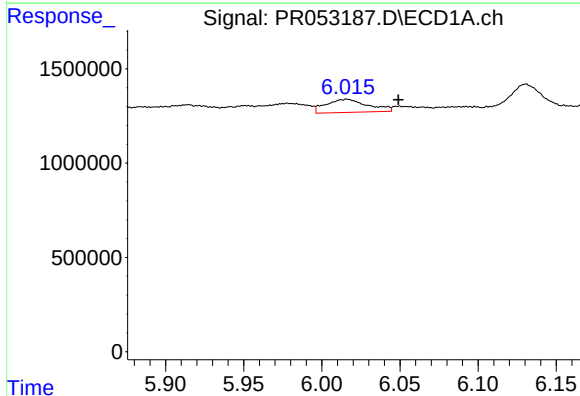
R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 2556643
Conc: 34.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



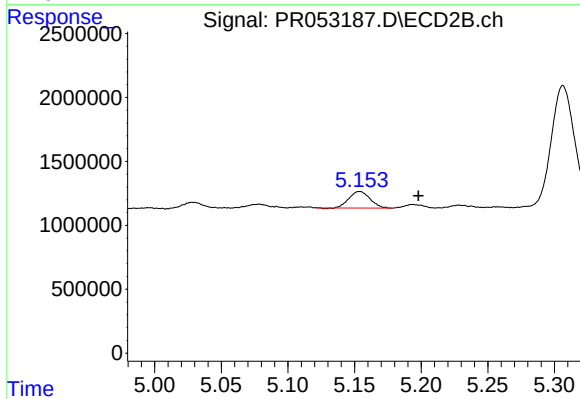
#13 AR-1232-3

R.T.: 5.154 min
Delta R.T.: 0.039 min
Response: 1407671
Conc: 37.22 ng/ml



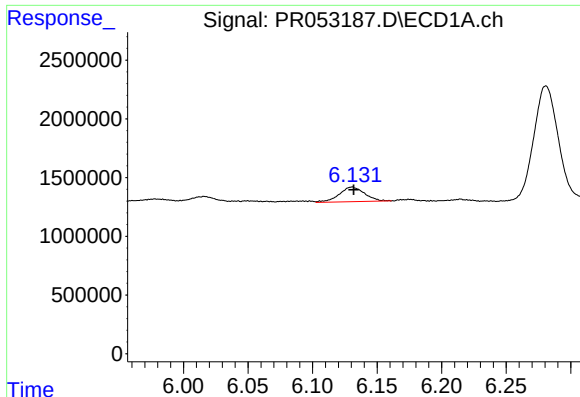
#14 AR-1232-4

R.T.: 6.016 min
Delta R.T.: -0.033 min
Response: 1296267
Conc: 35.10 ng/ml



#14 AR-1232-4

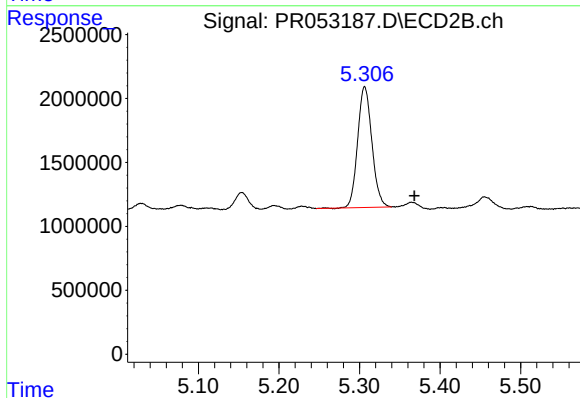
R.T.: 5.154 min
Delta R.T.: -0.044 min
Response: 1407671
Conc: 39.51 ng/ml



#15 AR-1232-5

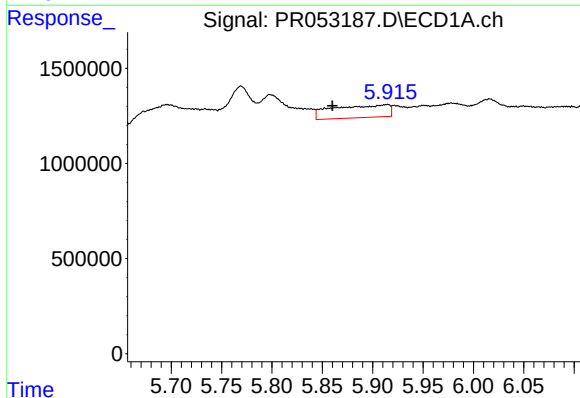
R.T.: 6.131 min
Delta R.T.: -0.001 min
Response: 1712252
Conc: 56.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



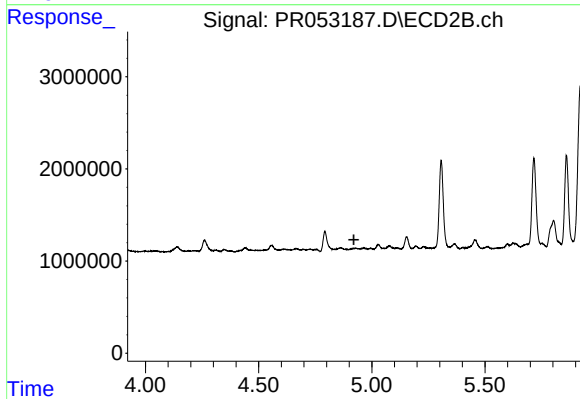
#15 AR-1232-5

R.T.: 5.306 min
Delta R.T.: -0.062 min
Response: 11611410
Conc: 304.15 ng/ml



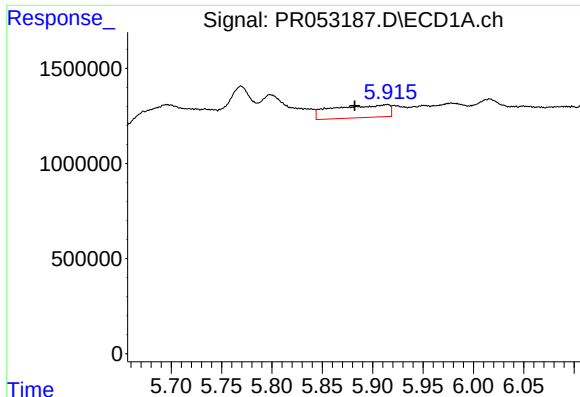
#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: 0.055 min
Response: 2556643
Conc: 25.89 ng/ml



#16 AR-1242-1

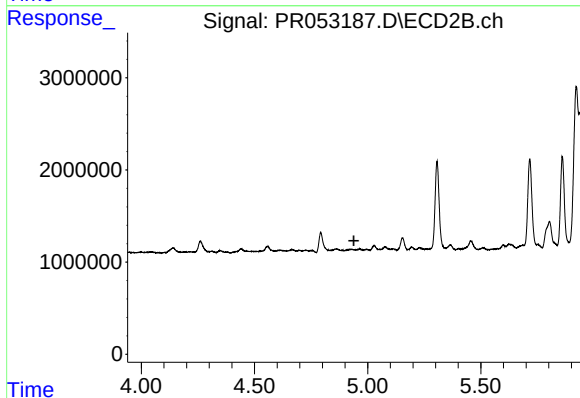
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#17 AR-1242-2

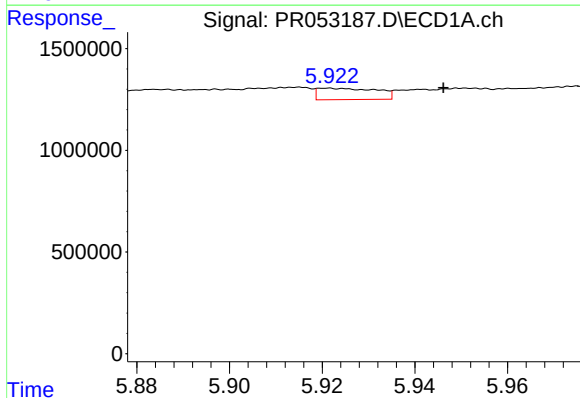
R.T.: 5.915 min
Delta R.T.: 0.033 min
Response: 2556643
Conc: 18.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



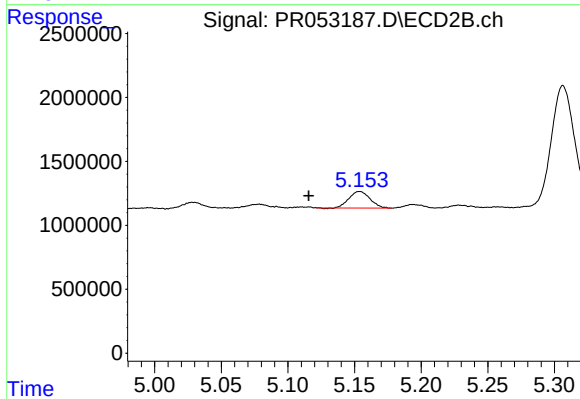
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



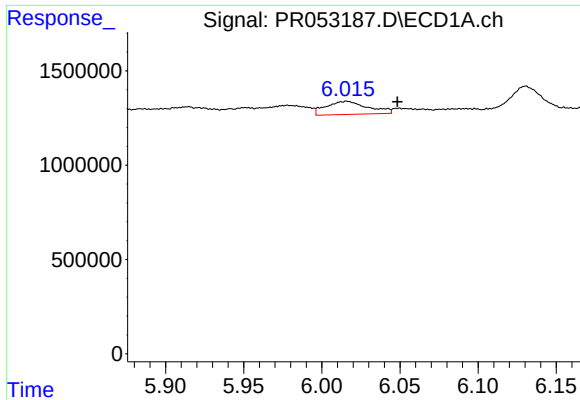
#18 AR-1242-3

R.T.: 5.921 min
Delta R.T.: -0.025 min
Response: 496432
Conc: 5.71 ng/ml



#18 AR-1242-3

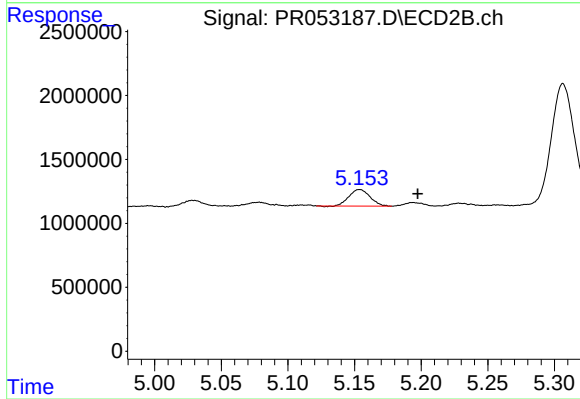
R.T.: 5.154 min
Delta R.T.: 0.038 min
Response: 1407671
Conc: 19.52 ng/ml



#19 AR-1242-4

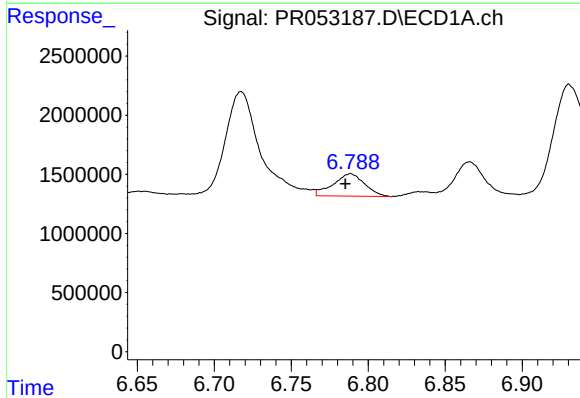
R.T.: 6.016 min
Delta R.T.: -0.032 min
Response: 1296267
Conc: 18.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



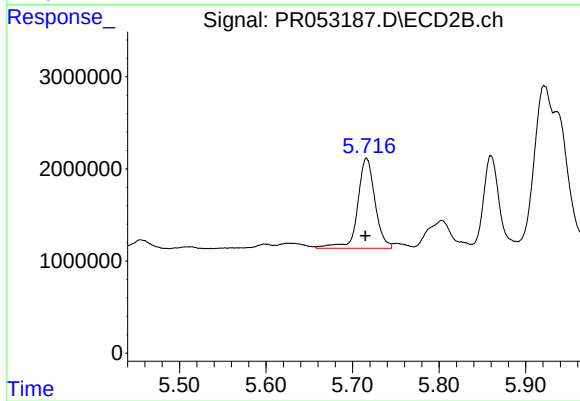
#19 AR-1242-4

R.T.: 5.154 min
Delta R.T.: -0.044 min
Response: 1407671
Conc: 19.07 ng/ml



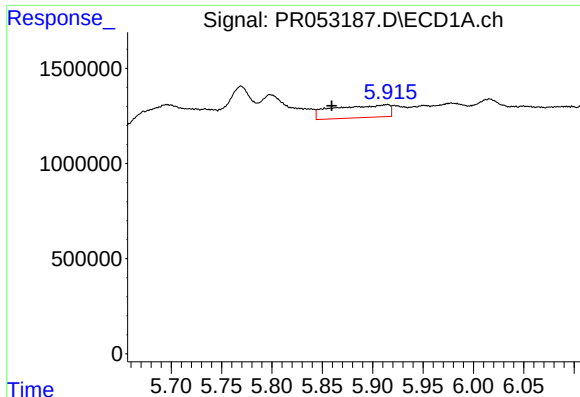
#20 AR-1242-5

R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 2696854
Conc: 35.72 ng/ml



#20 AR-1242-5

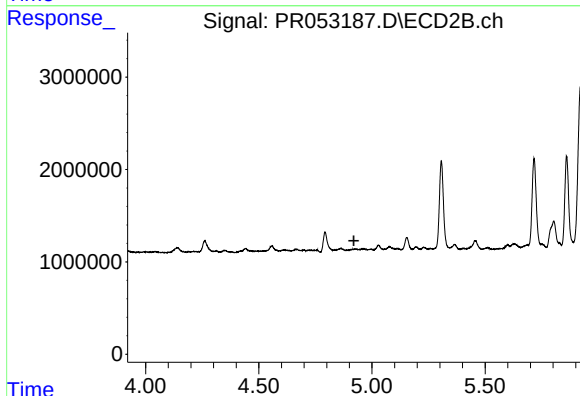
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 13595006
Conc: 157.63 ng/ml



#21 AR-1248-1

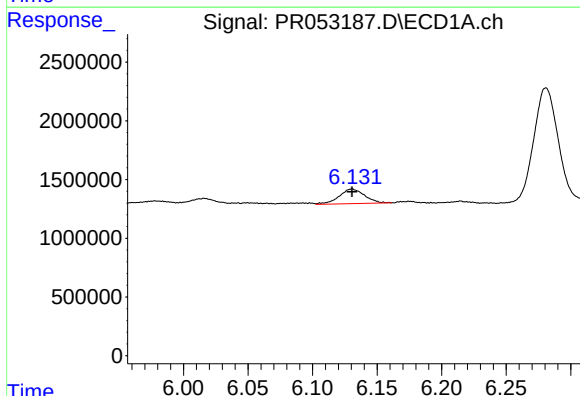
R.T.: 5.915 min
Delta R.T.: 0.056 min
Response: 2556643
Conc: 34.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



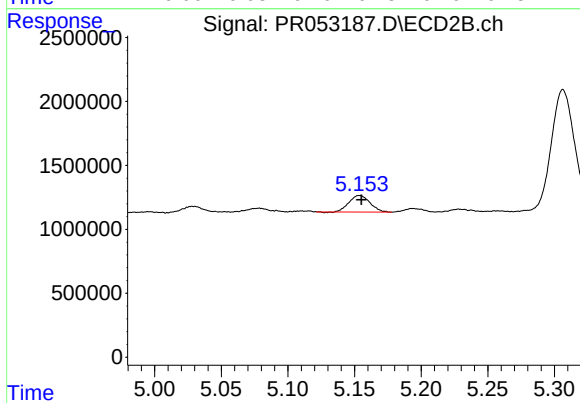
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.920 min
Response: 0
Conc: N.D.



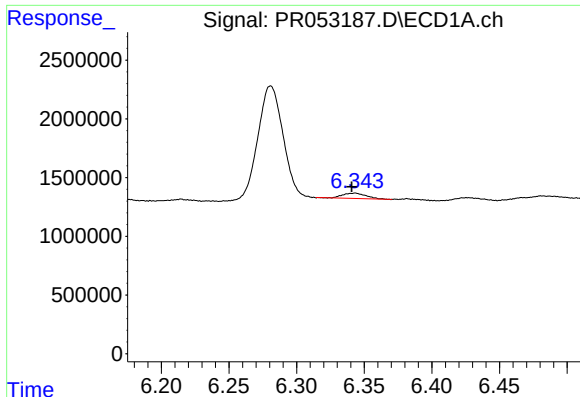
#22 AR-1248-2

R.T.: 6.131 min
Delta R.T.: 0.000 min
Response: 1712252
Conc: 15.89 ng/ml



#22 AR-1248-2

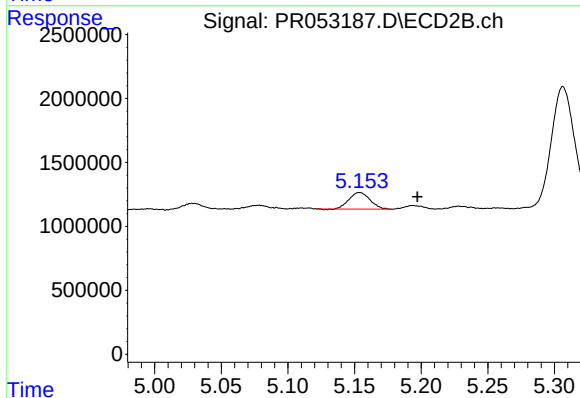
R.T.: 5.154 min
Delta R.T.: -0.001 min
Response: 1407671
Conc: 13.99 ng/ml



#23 AR-1248-3

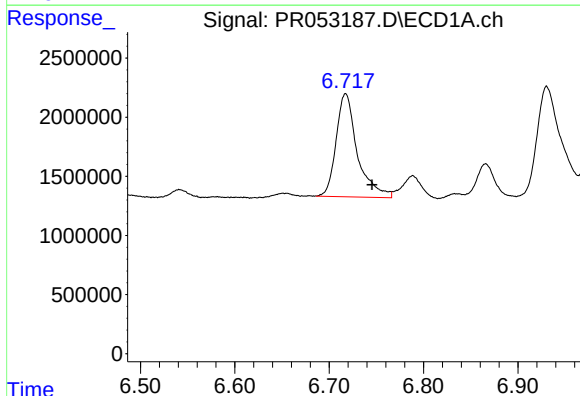
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 563208
Conc: 4.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



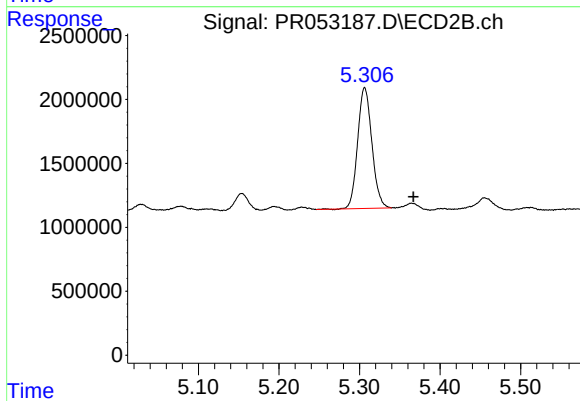
#23 AR-1248-3

R.T.: 5.154 min
Delta R.T.: -0.043 min
Response: 1407671
Conc: 13.34 ng/ml



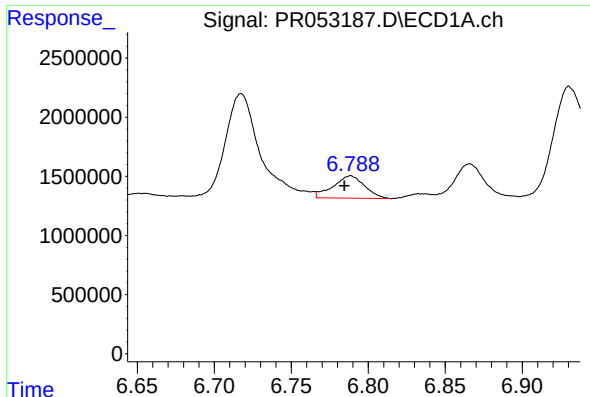
#24 AR-1248-4

R.T.: 6.717 min
Delta R.T.: -0.028 min
Response: 13622428
Conc: 104.73 ng/ml



#24 AR-1248-4

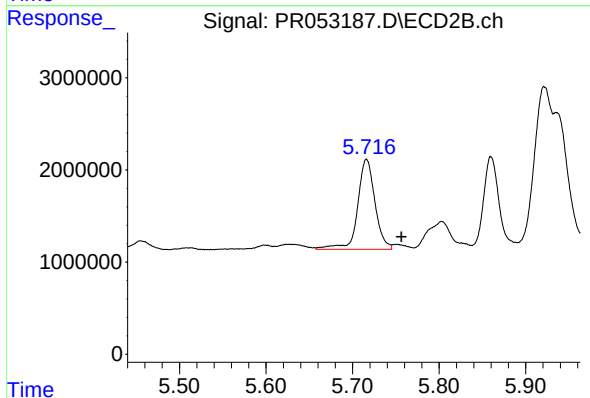
R.T.: 5.306 min
Delta R.T.: -0.061 min
Response: 11611410
Conc: 94.04 ng/ml



#25 AR-1248-5

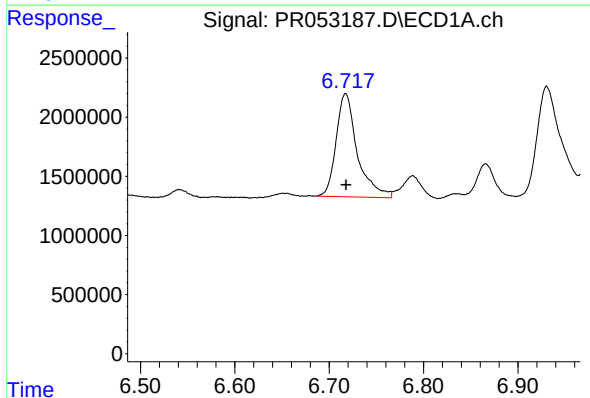
R.T.: 6.789 min
Delta R.T.: 0.004 min
Response: 2696854
Conc: 21.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



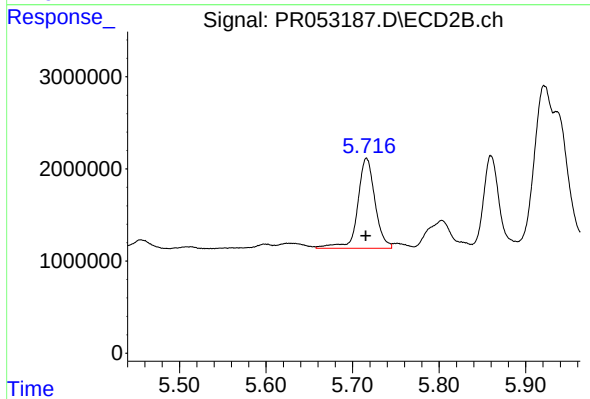
#25 AR-1248-5

R.T.: 5.716 min
Delta R.T.: -0.040 min
Response: 13595006
Conc: 117.47 ng/ml



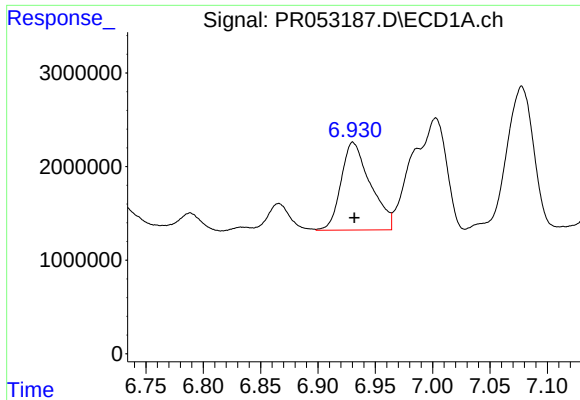
#26 AR-1254-1

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 13622428
Conc: 104.79 ng/ml



#26 AR-1254-1

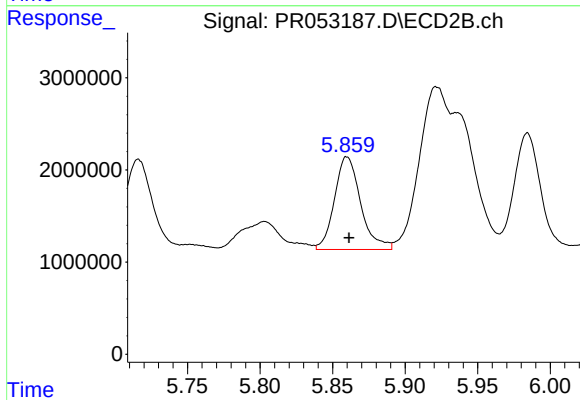
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 13595006
Conc: 78.46 ng/ml



#27 AR-1254-2

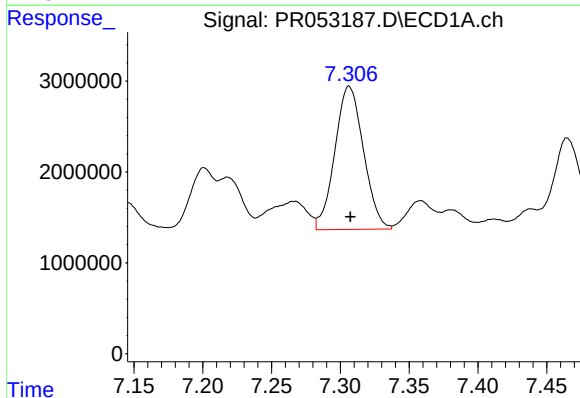
R.T.: 6.930 min
Delta R.T.: -0.001 min
Response: 16714666
Conc: 83.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



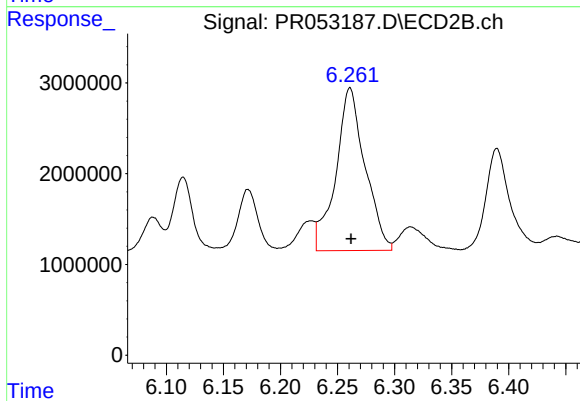
#27 AR-1254-2

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 12648914
Conc: 83.60 ng/ml



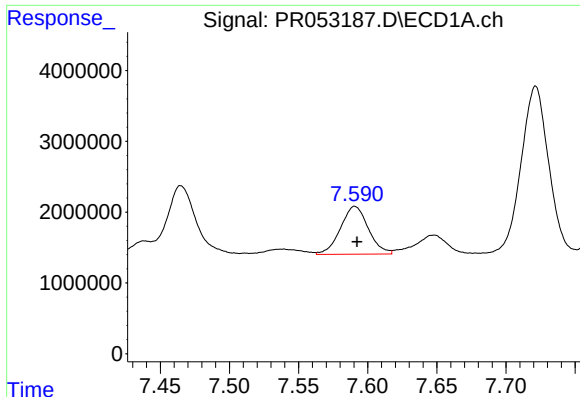
#28 AR-1254-3

R.T.: 7.306 min
Delta R.T.: -0.001 min
Response: 22820927
Conc: 110.86 ng/ml



#28 AR-1254-3

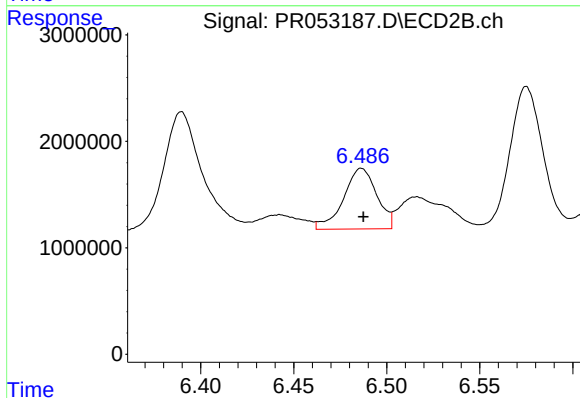
R.T.: 6.261 min
Delta R.T.: -0.001 min
Response: 31883841
Conc: 129.94 ng/ml



#29 AR-1254-4

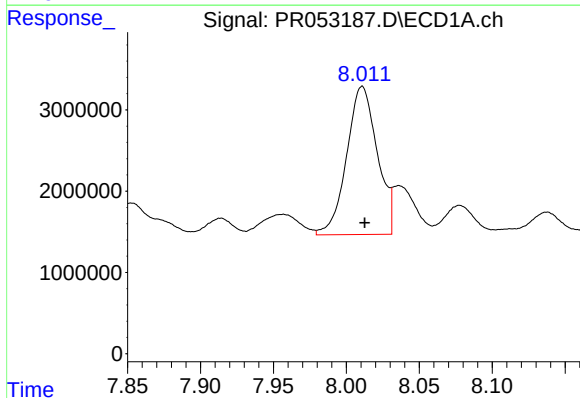
R.T.: 7.591 min
Delta R.T.: -0.001 min
Response: 9493902
Conc: 61.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



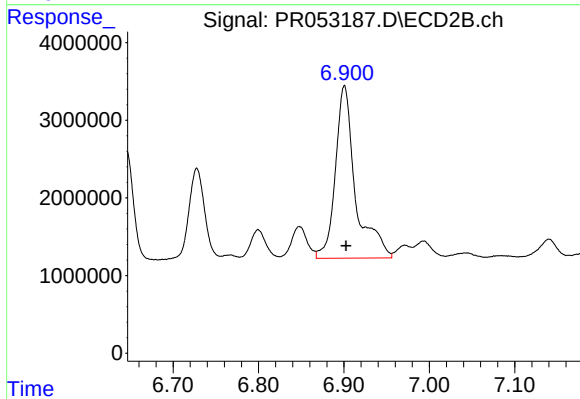
#29 AR-1254-4

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 7097443
Conc: 48.16 ng/ml



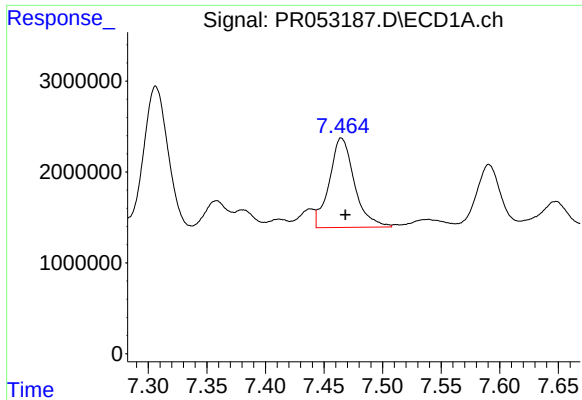
#30 AR-1254-5

R.T.: 8.011 min
Delta R.T.: -0.002 min
Response: 26660440
Conc: 157.07 ng/ml



#30 AR-1254-5

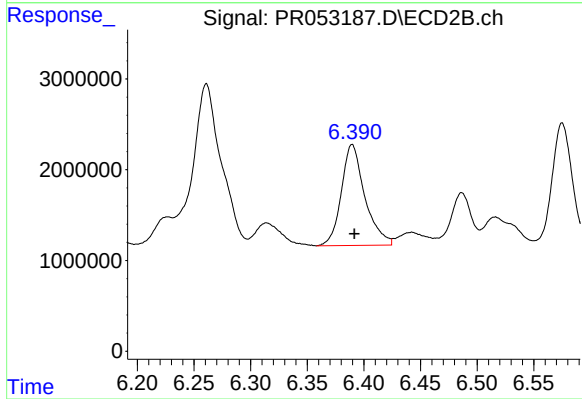
R.T.: 6.901 min
Delta R.T.: -0.002 min
Response: 36429284
Conc: 170.11 ng/ml



#31 AR-1260-1

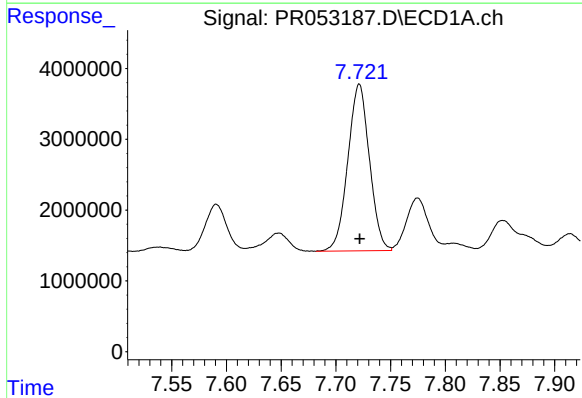
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 14706941
Conc: 106.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



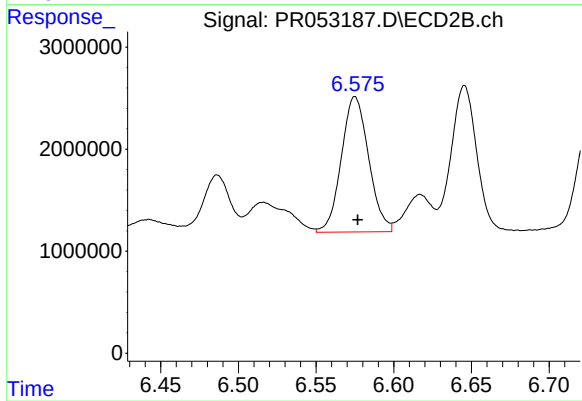
#31 AR-1260-1

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 16085418
Conc: 98.10 ng/ml



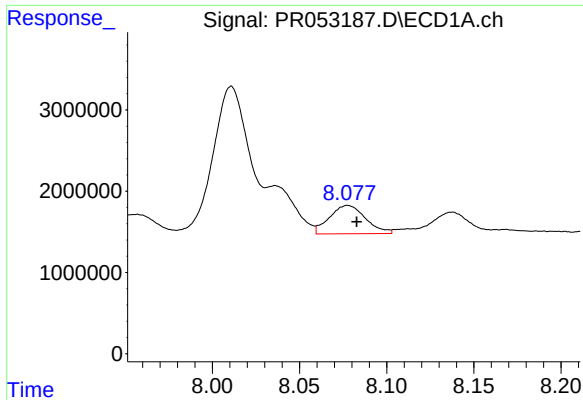
#32 AR-1260-2

R.T.: 7.721 min
Delta R.T.: 0.000 min
Response: 32403592
Conc: 194.99 ng/ml



#32 AR-1260-2

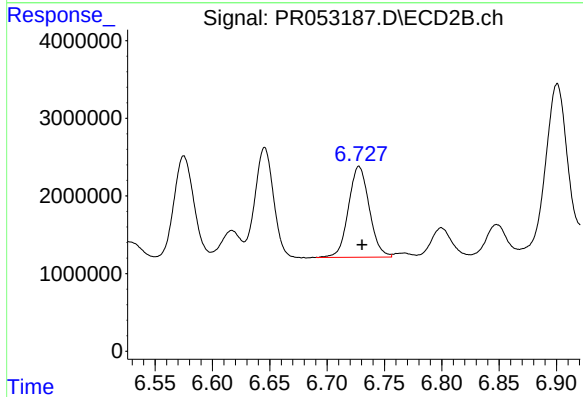
R.T.: 6.575 min
Delta R.T.: -0.002 min
Response: 16256850
Conc: 82.23 ng/ml



#33 AR-1260-3

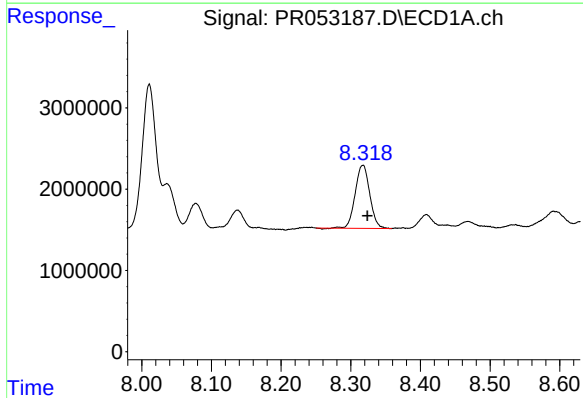
R.T.: 8.078 min
Delta R.T.: -0.005 min
Response: 5019463
Conc: 39.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



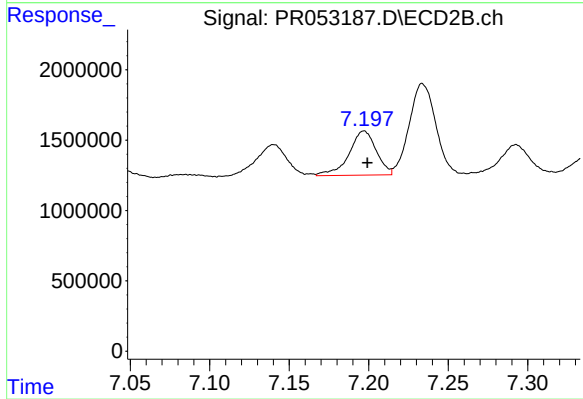
#33 AR-1260-3

R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 14797325
Conc: 76.71 ng/ml



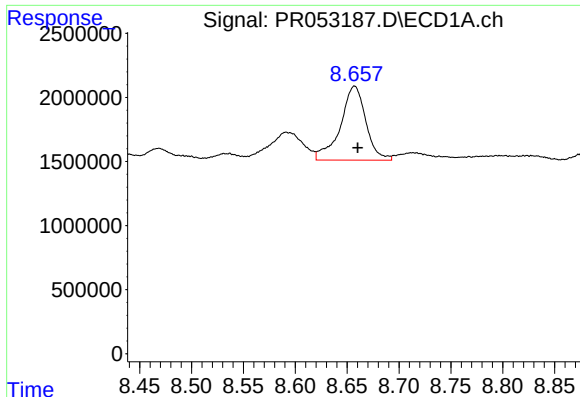
#34 AR-1260-4

R.T.: 8.317 min
Delta R.T.: -0.007 min
Response: 11269801
Conc: 76.31 ng/ml



#34 AR-1260-4

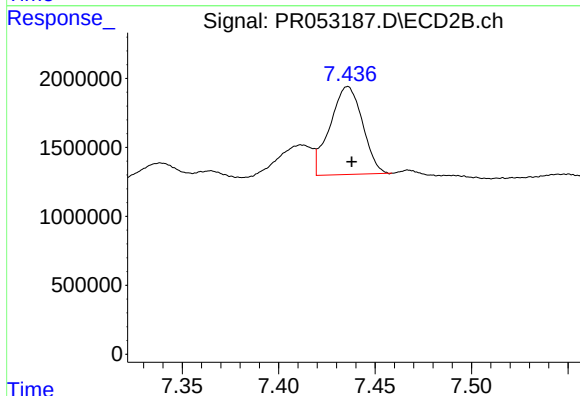
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 3737037
Conc: 23.07 ng/ml



#35 AR-1260-5

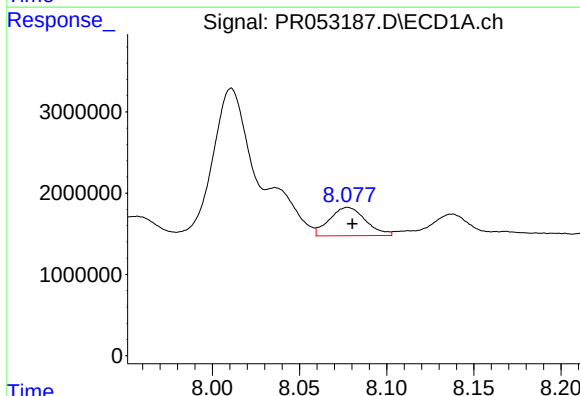
R.T.: 8.657 min
Delta R.T.: -0.003 min
Response: 9897664
Conc: 34.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



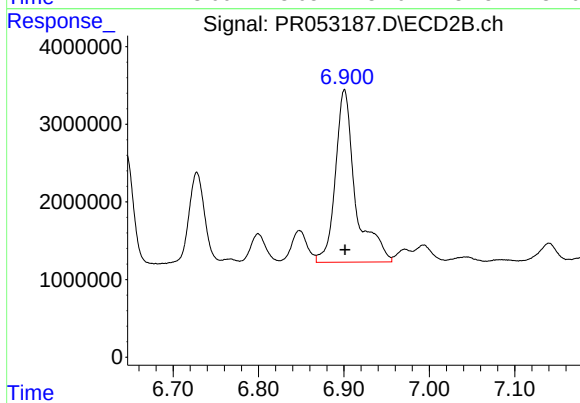
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 7488921
Conc: 20.24 ng/ml



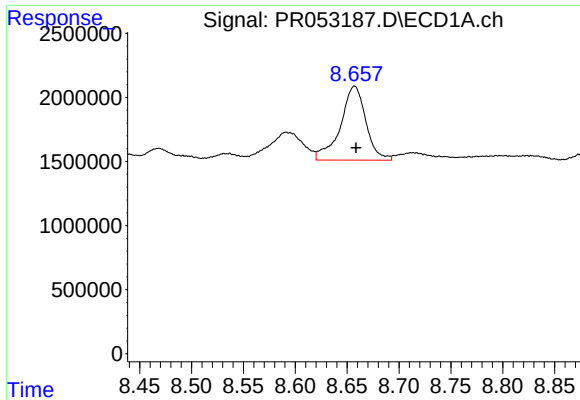
#36 AR-1262-1

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 5019463
Conc: 23.74 ng/ml



#36 AR-1262-1

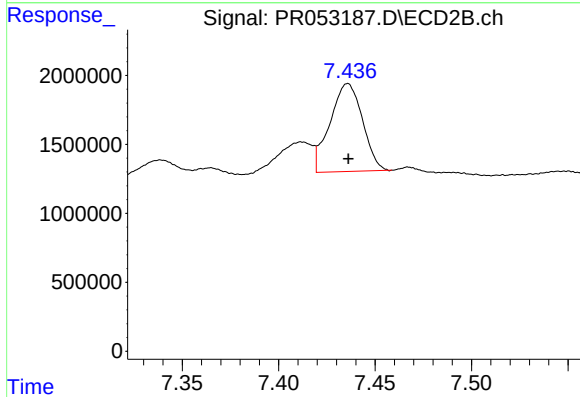
R.T.: 6.901 min
Delta R.T.: 0.000 min
Response: 36429284
Conc: 306.39 ng/ml



#37 AR-1262-2

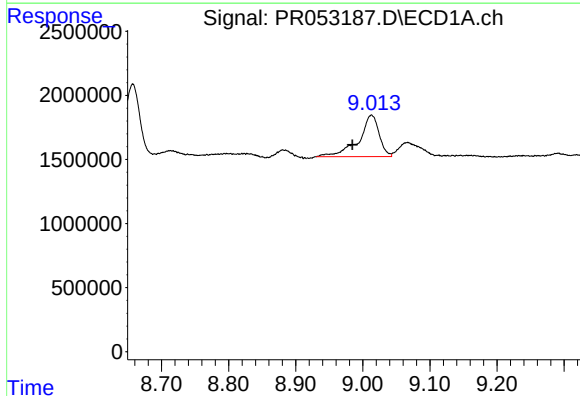
R.T.: 8.657 min
Delta R.T.: -0.001 min
Response: 9897664
Conc: 25.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



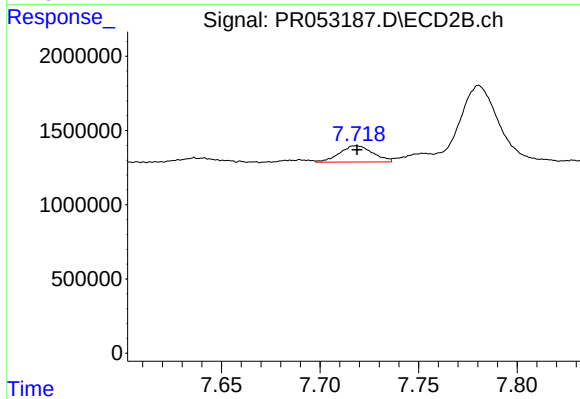
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 7488921
Conc: 18.56 ng/ml



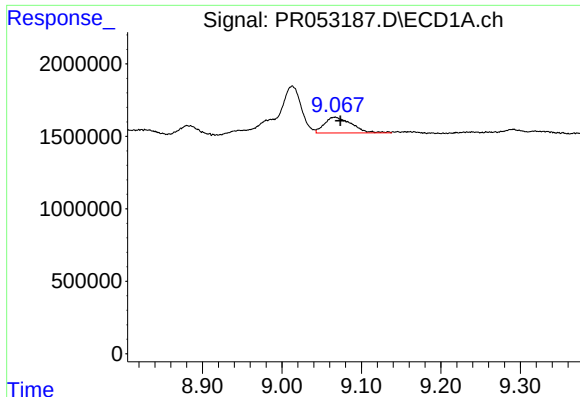
#38 AR-1262-3

R.T.: 9.013 min
Delta R.T.: 0.029 min
Response: 6834067
Conc: 39.76 ng/ml



#38 AR-1262-3

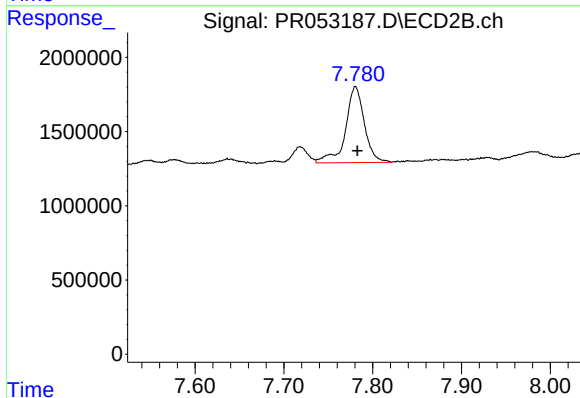
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 1280124
Conc: 7.84 ng/ml



#39 AR-1262-4

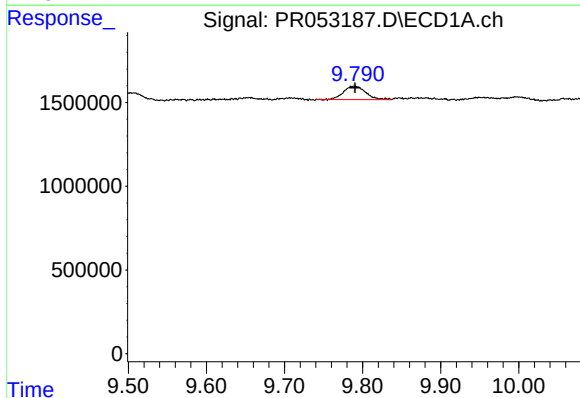
R.T.: 9.067 min
Delta R.T.: -0.007 min
Response: 2564585
Conc: 22.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



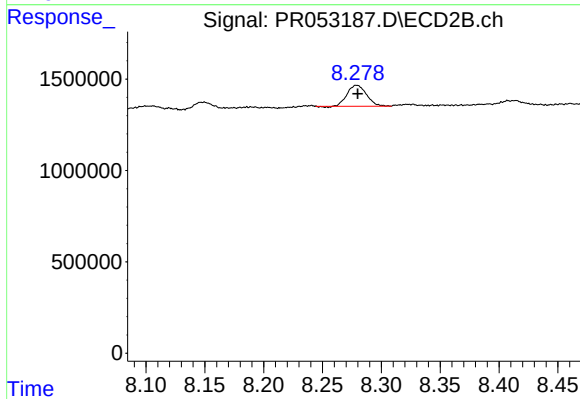
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 7537236
Conc: 25.05 ng/ml



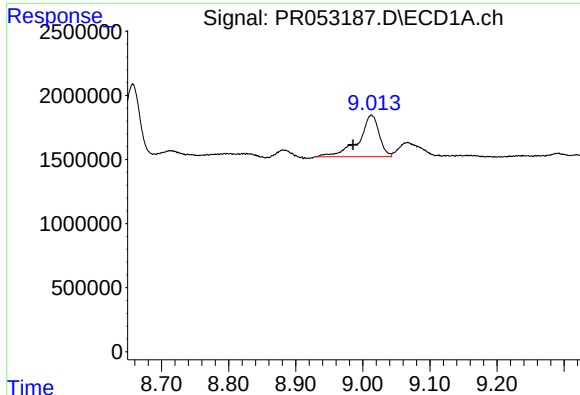
#40 AR-1262-5

R.T.: 9.790 min
Delta R.T.: 0.000 min
Response: 1601636
Conc: 10.84 ng/ml



#40 AR-1262-5

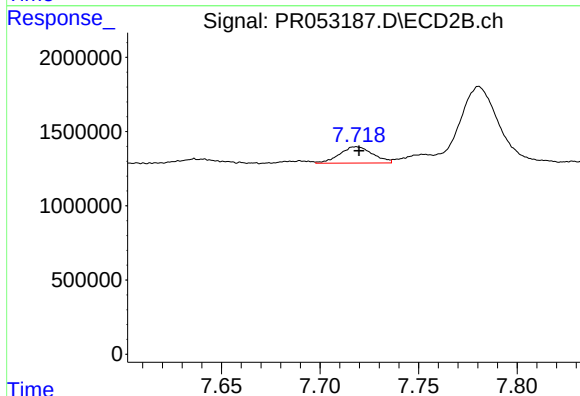
R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 1315439
Conc: 9.18 ng/ml



#41 AR-1268-1

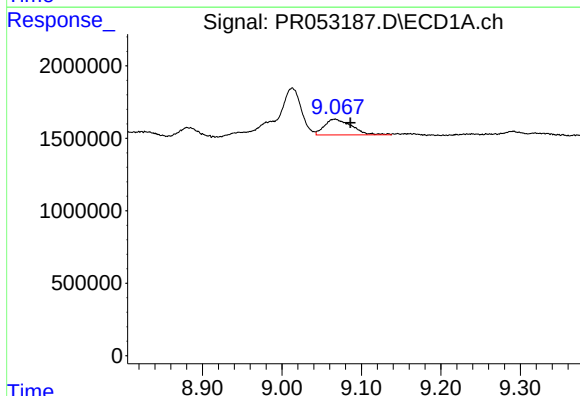
R.T.: 9.013 min
Delta R.T.: 0.027 min
Response: 6834067
Conc: 15.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



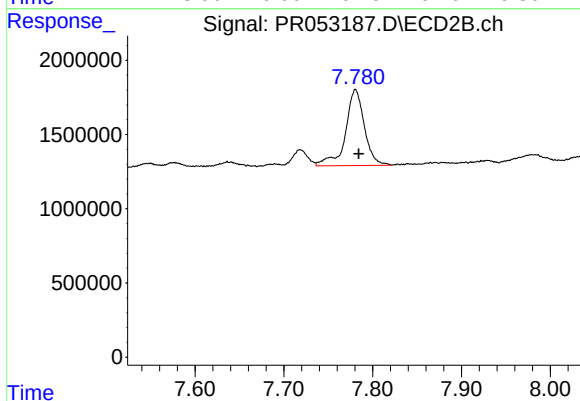
#41 AR-1268-1

R.T.: 7.718 min
Delta R.T.: -0.001 min
Response: 1280124
Conc: 2.88 ng/ml



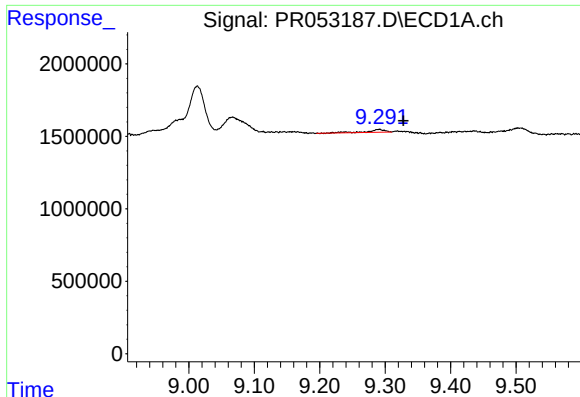
#42 AR-1268-2

R.T.: 9.067 min
Delta R.T.: -0.019 min
Response: 2564585
Conc: 6.40 ng/ml



#42 AR-1268-2

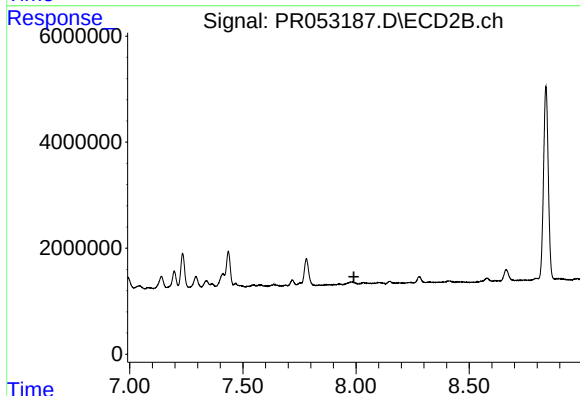
R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 7537236
Conc: 18.58 ng/ml



#43 AR-1268-3

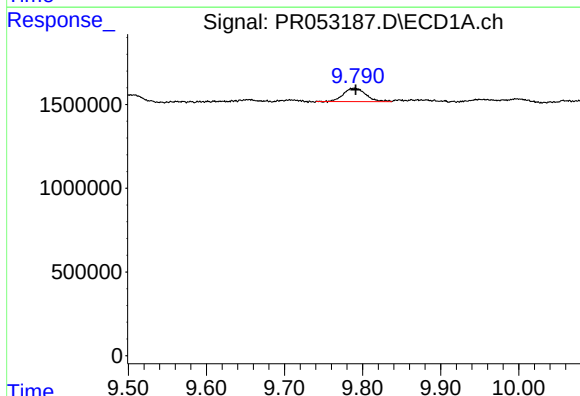
R.T.: 9.291 min
Delta R.T.: -0.037 min
Response: 319341
Conc: 0.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



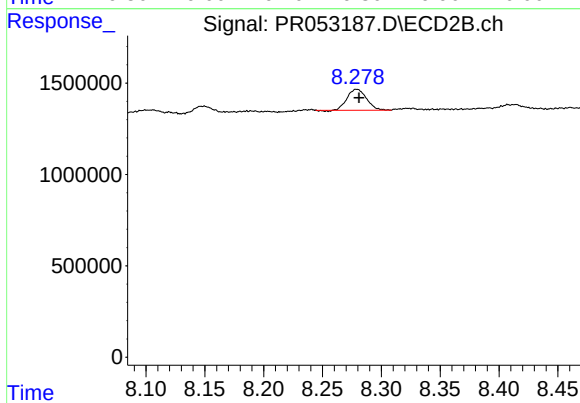
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.990 min
Response: 0
Conc: N.D.



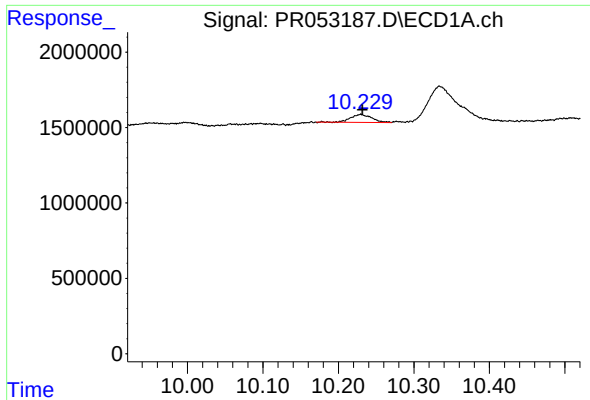
#44 AR-1268-4

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 1601636
Conc: 10.27 ng/ml



#44 AR-1268-4

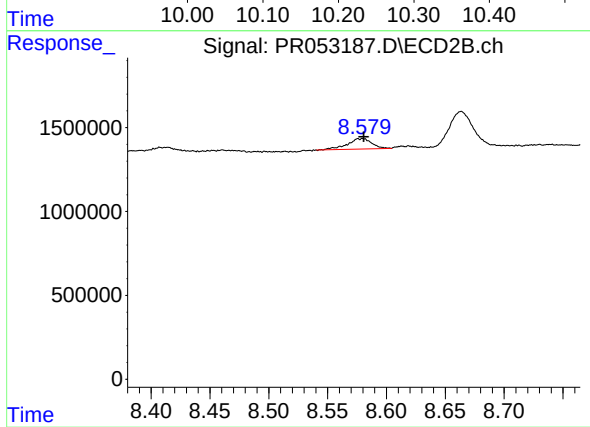
R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 1315439
Conc: 8.72 ng/ml



#45 AR-1268-5

R.T.: 10.230 min
Delta R.T.: -0.002 min
Response: 1002710
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.580 min
Delta R.T.: 0.000 min
Response: 910661
Conc: 0.84 ng/ml