

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053338.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 19:40
 Operator : AJ\MA
 Sample : N1295-10 10X
 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: Feb 02 04:14:31 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...	4.666	3.839	4257504	4050719	1.302	1.282
2)	SA Decachlor...	10.571	8.836	12119287	9122041	3.985	3.154
Target Compounds							
3)	L1 AR-1016-1	5.915f	0.000	364678	0	3.364	N.D. #
4)	L1 AR-1016-2	5.915	0.000	364678	0	2.372	N.D. #
5)	L1 AR-1016-3	5.915	5.074f	364678	716933	3.784	8.855 #
6)	L1 AR-1016-4	6.013f	0.000	1875169	0	23.852	N.D. #
7)	L1 AR-1016-5	6.294f	5.312f	1213176	1298184	15.024	14.685
8)	L2 AR-1221-1	4.900	0.000	502115	0	12.009	N.D. #
9)	L2 AR-1221-2	5.027f	0.000	979375	0	33.082	N.D. #
10)	L2 AR-1221-3	5.058	4.271f	1310991	2184106	13.627	23.184 #
11)	L3 AR-1232-1	5.058	4.271f	1310991	2184106	16.968	29.149 #
12)	L3 AR-1232-2	5.567	0.000	2879255	0	71.343	N.D. #
13)	L3 AR-1232-3	5.915	5.074f	364678	716933	4.989	18.957 #
14)	L3 AR-1232-4	6.013f	0.000	1875169	0	50.779	N.D. #
15)	L3 AR-1232-5	6.127	5.312f	674590	1298184	22.365	34.004 #
16)	L4 AR-1242-1	5.915f	0.000	364678	0	3.693	N.D. #
17)	L4 AR-1242-2	5.915	0.000	364678	0	2.680	N.D. #
18)	L4 AR-1242-3	5.915	5.074f	364678	716933	4.194	9.939 #
19)	L4 AR-1242-4	6.013f	0.000	1875169	0	26.470	N.D. #
20)	L4 AR-1242-5	6.780	5.713	2213758	7714098	29.324	89.440 #
21)	L5 AR-1248-1	5.915f	0.000	364678	0	4.922	N.D. #
22)	L5 AR-1248-2	6.127	0.000	674590	0	6.258	N.D. #
23)	L5 AR-1248-3	6.294f	0.000	1213176	0	10.296	N.D. #
24)	L5 AR-1248-4	6.780	5.312f	2213758	1298184	17.020	10.514 #
25)	L5 AR-1248-5	6.780	5.738	2213758	2059406	17.616	17.795
26)	L6 AR-1254-1	6.710	5.713	8041556	7714098	61.861	44.517 #
27)	L6 AR-1254-2	6.938	5.858	5451190	2339492	27.218	15.463 #
28)	L6 AR-1254-3	7.301	6.258	15004275	18619952	72.888	75.886
29)	L6 AR-1254-4	7.585	6.484	2536753	713666	16.562	4.843 #
30)	L6 AR-1254-5	8.004	6.898	10356732	10476826	61.018	48.921
31)	L7 AR-1260-1	7.458	6.387	6150159	5435545	44.457	33.150 #
32)	L7 AR-1260-2	7.715	6.572	42976570	3812970	258.608	19.286 #
33)	L7 AR-1260-3	8.070	6.725	2097760	4860007	16.340	25.193 #
34)	L7 AR-1260-4	8.308	7.195	4989980	1200133	33.787	7.410 #
35)	L7 AR-1260-5	8.648	7.432	3256188	2751250	11.250	7.436 #
36)	L8 AR-1262-1	8.070	6.898	2097760	10476826	9.921	88.116 #
37)	L8 AR-1262-2	8.648	7.432	3256188	2751250	8.544	6.820
38)	L8 AR-1262-3	9.003	7.778f	-1606225	2023115	N.D.	12.390 #
39)	L8 AR-1262-4	9.059	7.778	732423	2023115	6.541	6.724
40)	L8 AR-1262-5	9.776	8.276	1416612	569116	9.584	3.973 #
41)	L9 AR-1268-1	9.003	7.778f	-1606225	2023115	N.D.	4.551 #

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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	9.059	7.778	732423	2023115	1.828	4.986 #
44) L9	AR-1268-4	9.776	8.276	1416612	569116	9.081	3.774 #
45) L9	AR-1268-5	10.216	8.572	2049920	528925	1.822	0.488 #

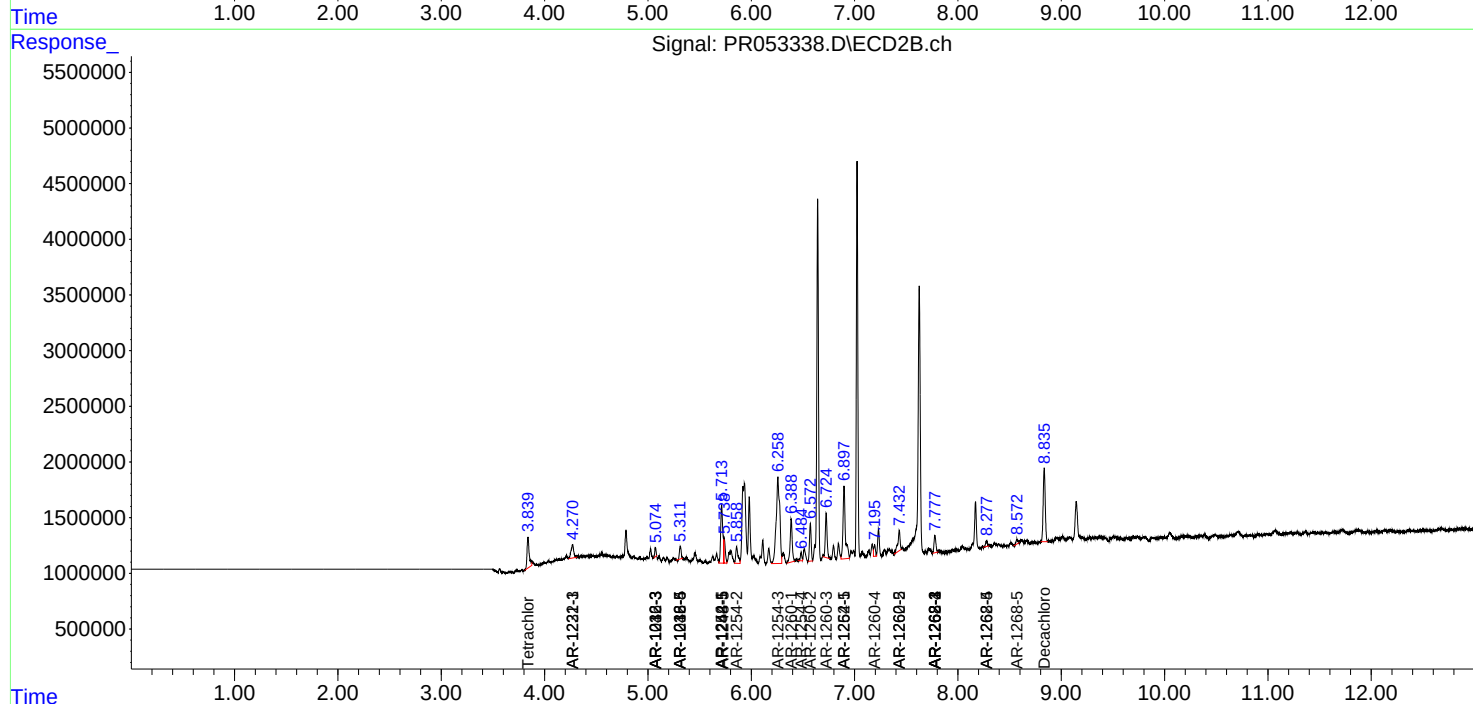
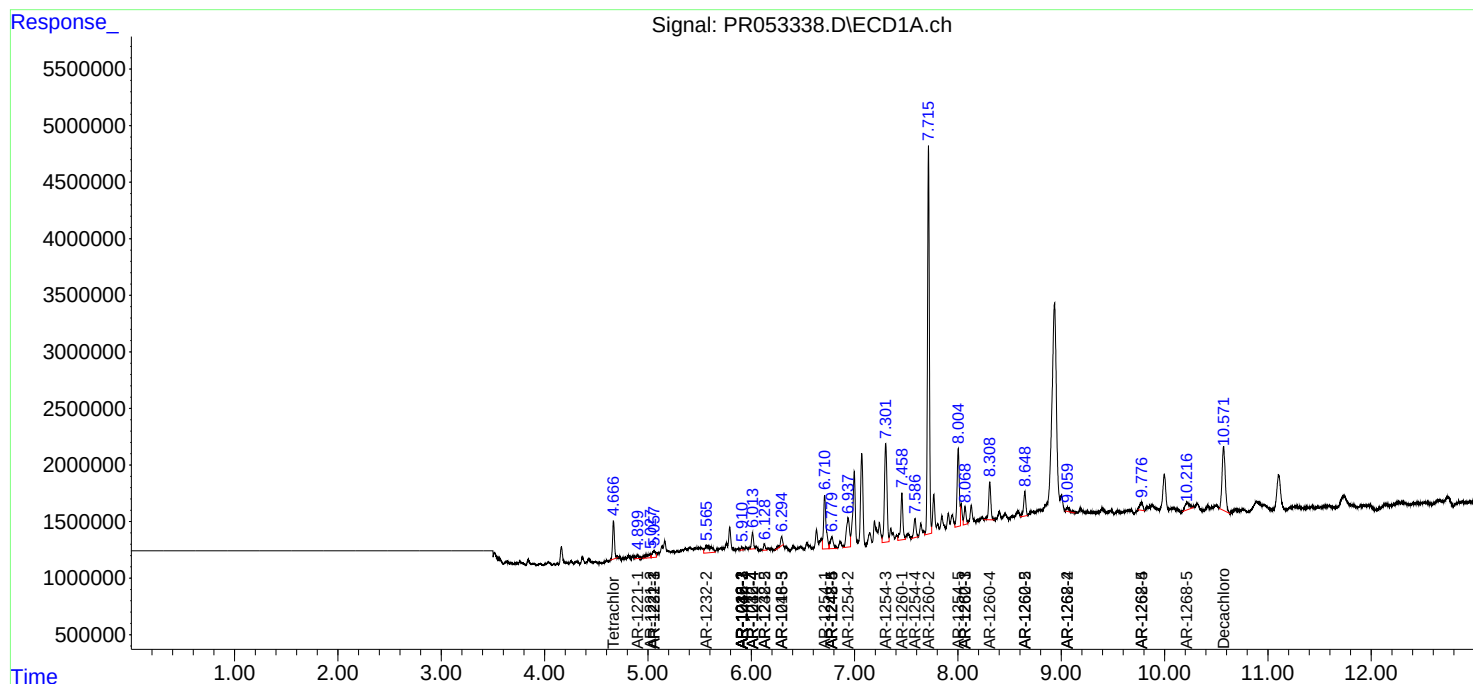
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

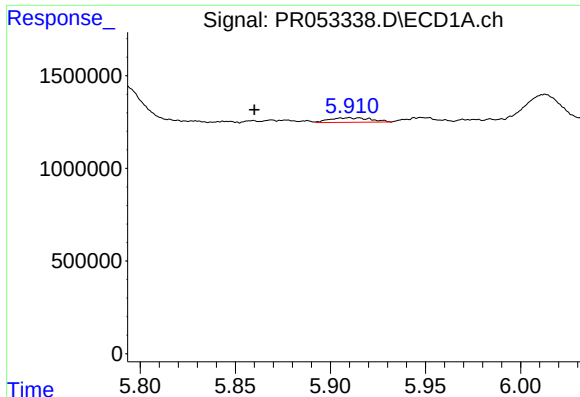
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

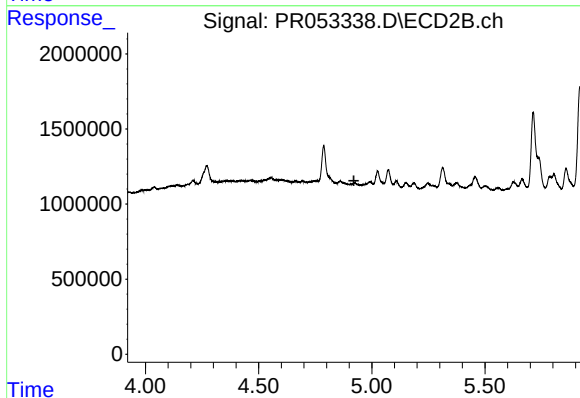




#3 AR-1016-1

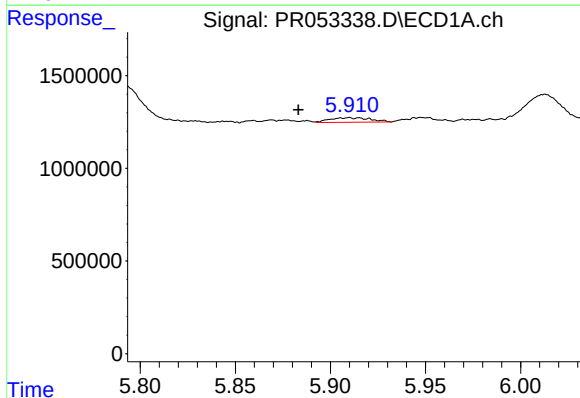
R.T.: 5.915 min
Delta R.T.: 0.055 min
Response: 364678
Conc: 3.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



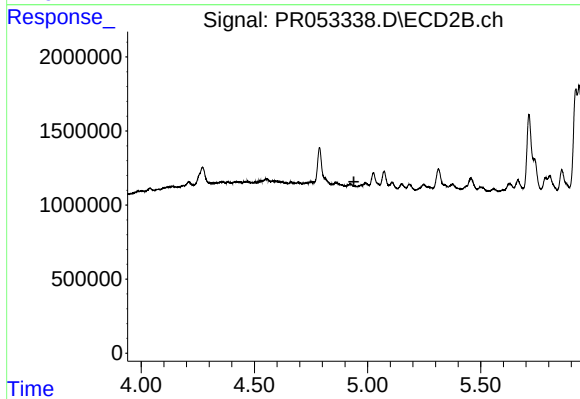
#3 AR-1016-1

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



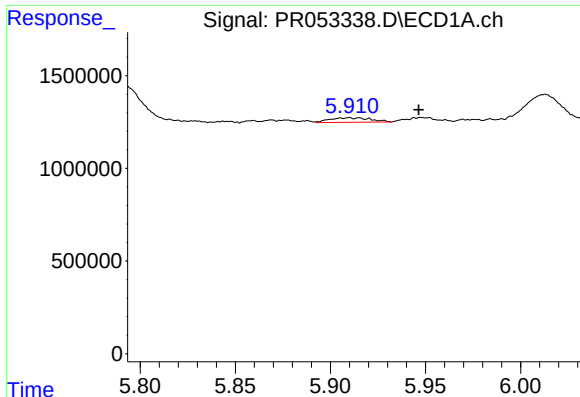
#4 AR-1016-2

R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 364678
Conc: 2.37 ng/ml



#4 AR-1016-2

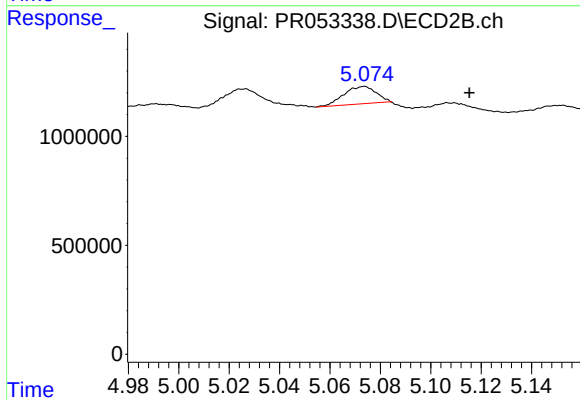
R.T.: 0.000 min
Exp R.T. : 4.939 min
Response: 0
Conc: N.D.



#5 AR-1016-3

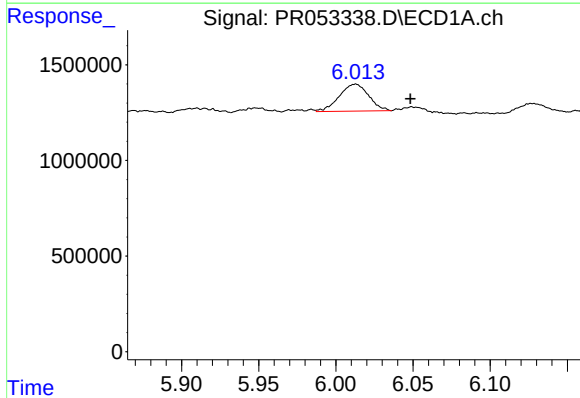
R.T.: 5.915 min
Delta R.T.: -0.031 min
Response: 364678
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



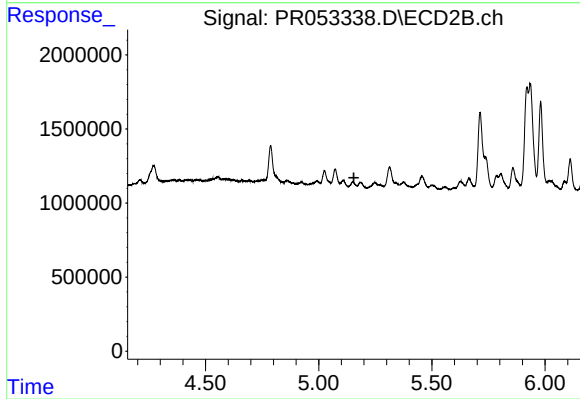
#5 AR-1016-3

R.T.: 5.074 min
Delta R.T.: -0.042 min
Response: 716933
Conc: 8.86 ng/ml



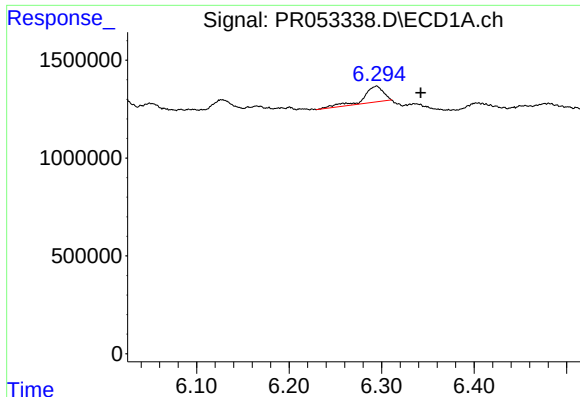
#6 AR-1016-4

R.T.: 6.013 min
Delta R.T.: -0.036 min
Response: 1875169
Conc: 23.85 ng/ml



#6 AR-1016-4

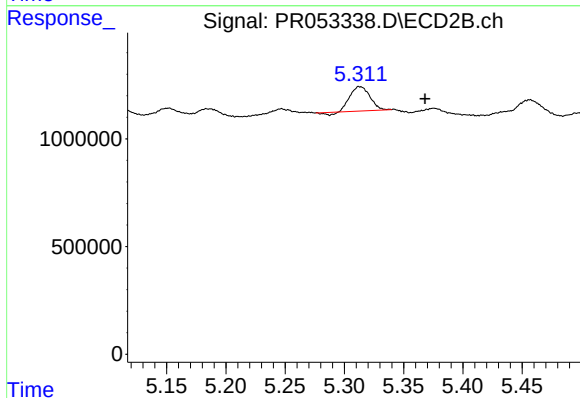
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.



#7 AR-1016-5

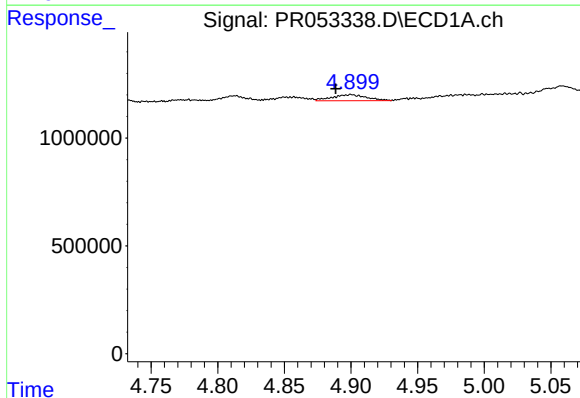
R.T.: 6.294 min
Delta R.T.: -0.048 min
Response: 1213176
Conc: 15.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



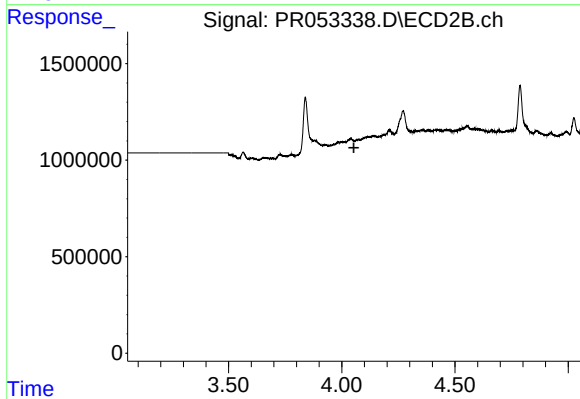
#7 AR-1016-5

R.T.: 5.312 min
Delta R.T.: -0.056 min
Response: 1298184
Conc: 14.69 ng/ml



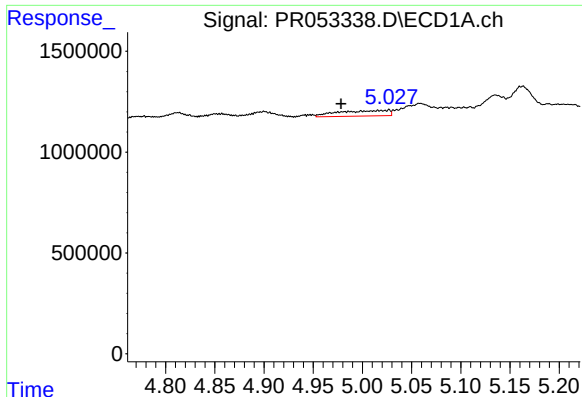
#8 AR-1221-1

R.T.: 4.900 min
Delta R.T.: 0.011 min
Response: 502115
Conc: 12.01 ng/ml



#8 AR-1221-1

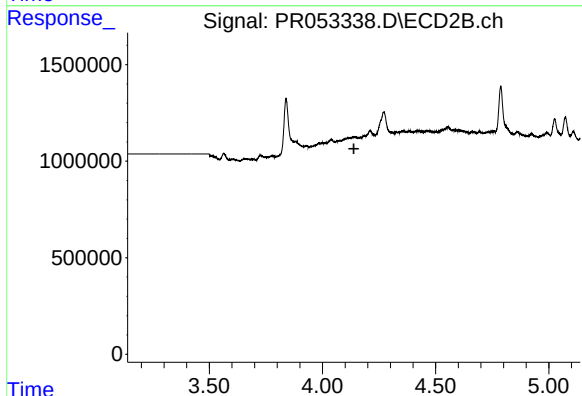
R.T.: 0.000 min
Exp R.T.: 4.053 min
Response: 0
Conc: N.D.



#9 AR-1221-2

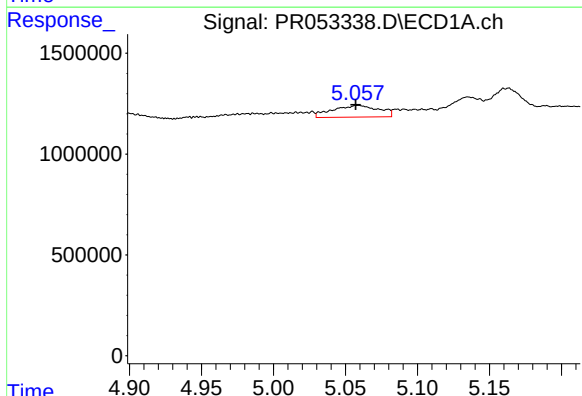
R.T.: 5.027 min
Delta R.T.: 0.049 min
Response: 979375
Conc: 33.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



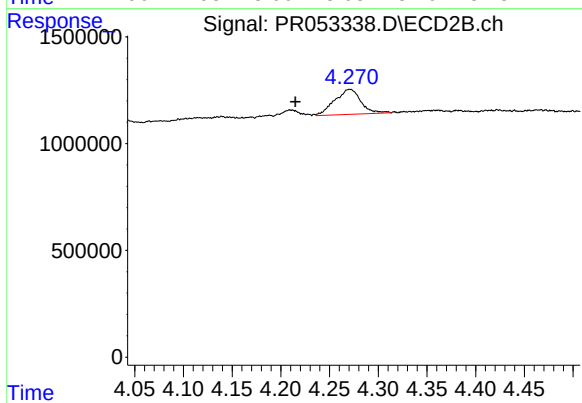
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.139 min
Response: 0
Conc: N.D.



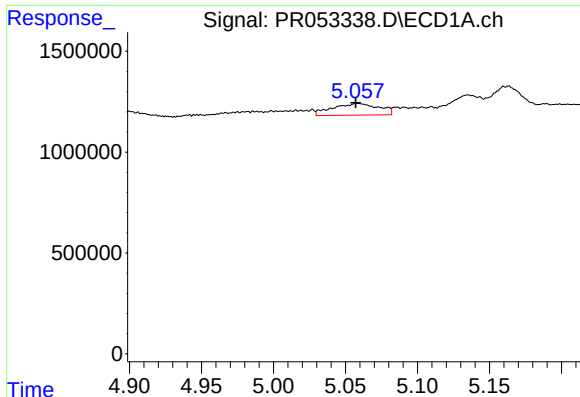
#10 AR-1221-3

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 1310991
Conc: 13.63 ng/ml



#10 AR-1221-3

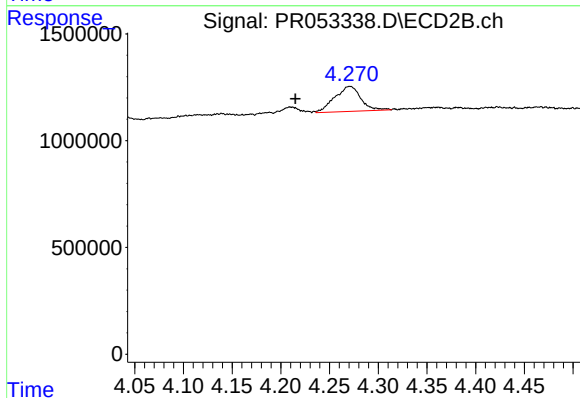
R.T.: 4.271 min
Delta R.T.: 0.056 min
Response: 2184106
Conc: 23.18 ng/ml



#11 AR-1232-1

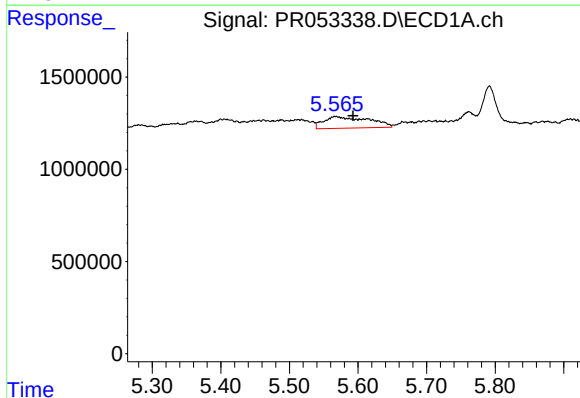
R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 1310991
Conc: 16.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



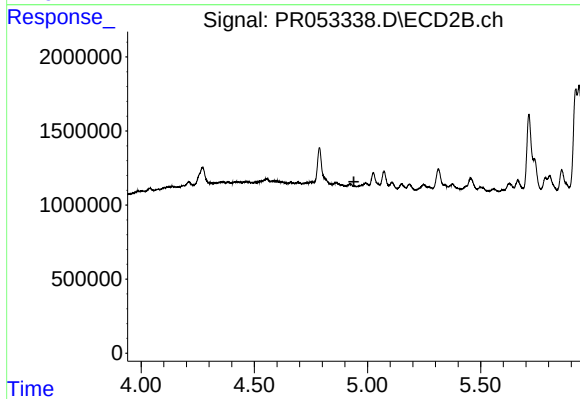
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.056 min
Response: 2184106
Conc: 29.15 ng/ml



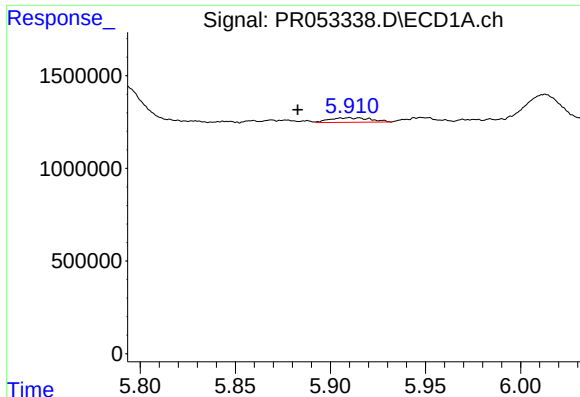
#12 AR-1232-2

R.T.: 5.567 min
Delta R.T.: -0.026 min
Response: 2879255
Conc: 71.34 ng/ml



#12 AR-1232-2

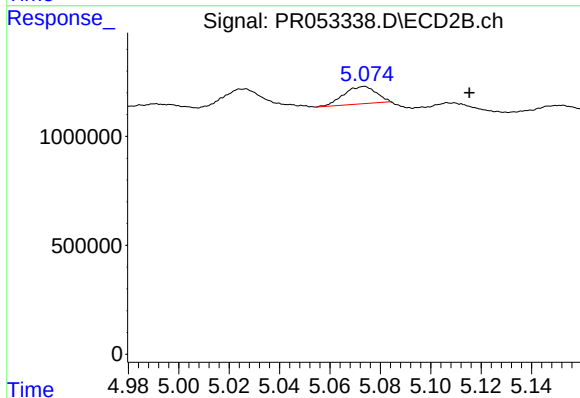
R.T.: 0.000 min
Exp R.T.: 4.940 min
Response: 0
Conc: N.D.



#13 AR-1232-3

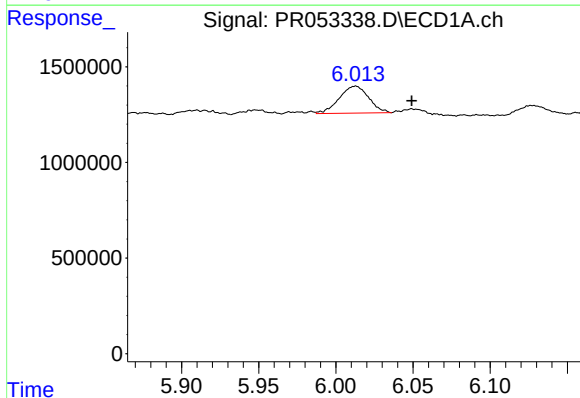
R.T.: 5.915 min
Delta R.T.: 0.032 min
Response: 364678
Conc: 4.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



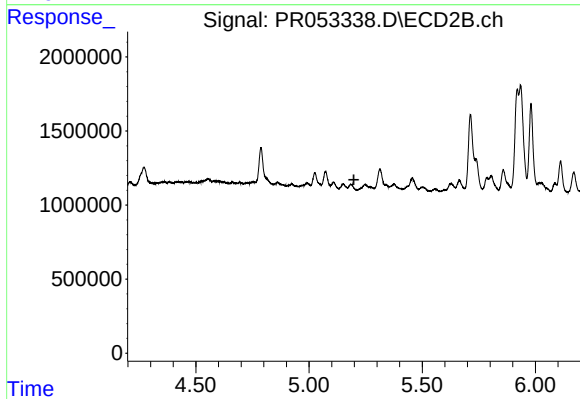
#13 AR-1232-3

R.T.: 5.074 min
Delta R.T.: -0.042 min
Response: 716933
Conc: 18.96 ng/ml



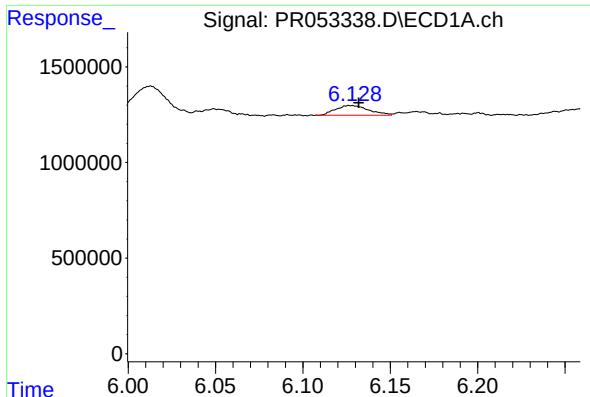
#14 AR-1232-4

R.T.: 6.013 min
Delta R.T.: -0.036 min
Response: 1875169
Conc: 50.78 ng/ml



#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.198 min
Response: 0
Conc: N.D.



#15 AR-1232-5

R.T.: 6.127 min
Delta R.T.: -0.005 min
Response: 674590
Conc: 22.36 ng/ml

Instrument :
ECD_R
ClientSampleId :

#15 AR-1232-5

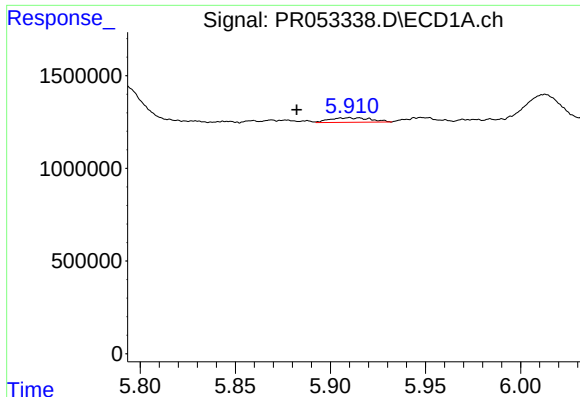
R.T.: 5.312 min
Delta R.T.: -0.056 min
Response: 1298184
Conc: 34.00 ng/ml

#16 AR-1242-1

R.T.: 5.915 min
Delta R.T.: 0.055 min
Response: 364678
Conc: 3.69 ng/ml

#16 AR-1242-1

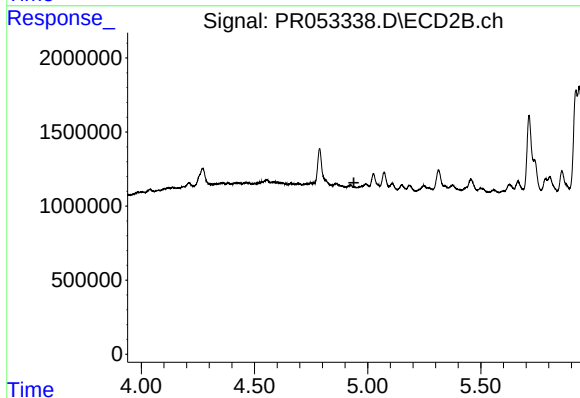
R.T.: 0.000 min
Exp R.T.: 4.921 min
Response: 0
Conc: N.D.



#17 AR-1242-2

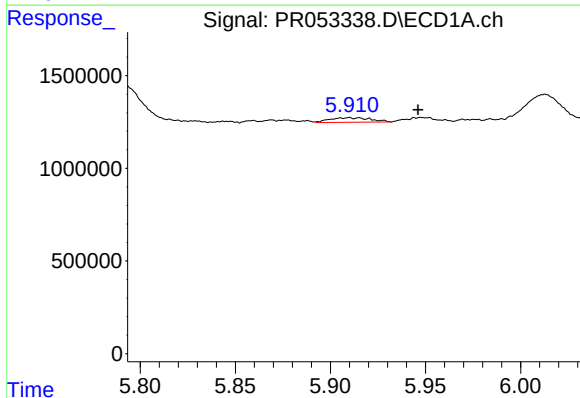
R.T.: 5.915 min
Delta R.T.: 0.033 min
Response: 364678
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



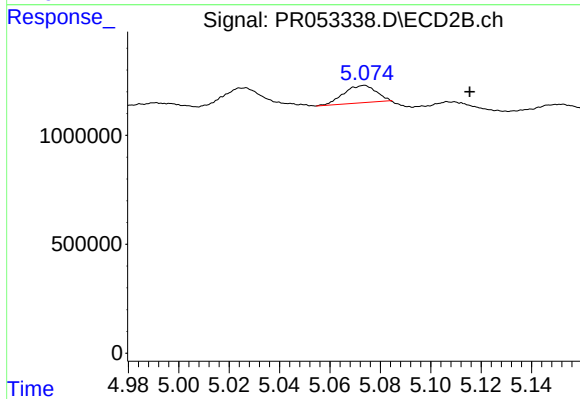
#17 AR-1242-2

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



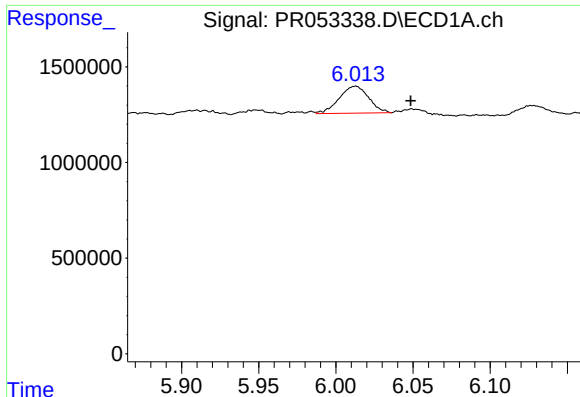
#18 AR-1242-3

R.T.: 5.915 min
Delta R.T.: -0.031 min
Response: 364678
Conc: 4.19 ng/ml



#18 AR-1242-3

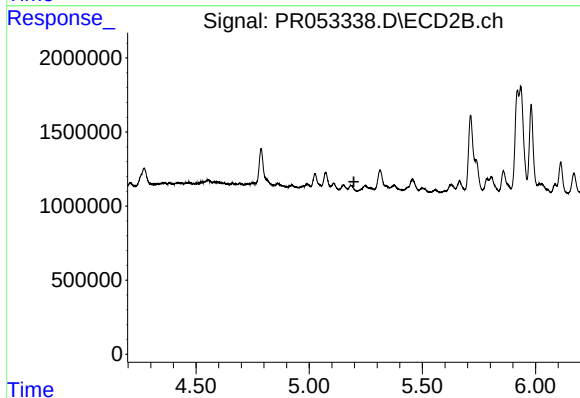
R.T.: 5.074 min
Delta R.T.: -0.042 min
Response: 716933
Conc: 9.94 ng/ml



#19 AR-1242-4

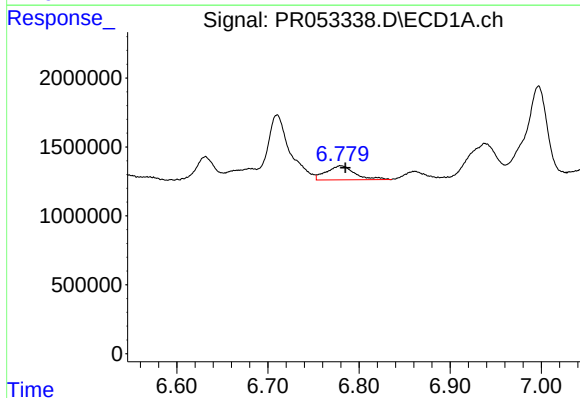
R.T.: 6.013 min
Delta R.T.: -0.036 min
Response: 1875169
Conc: 26.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



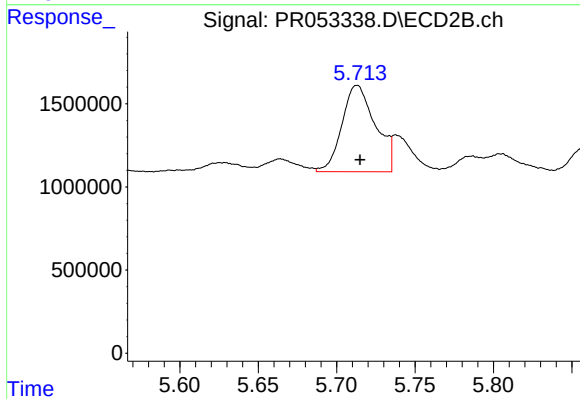
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



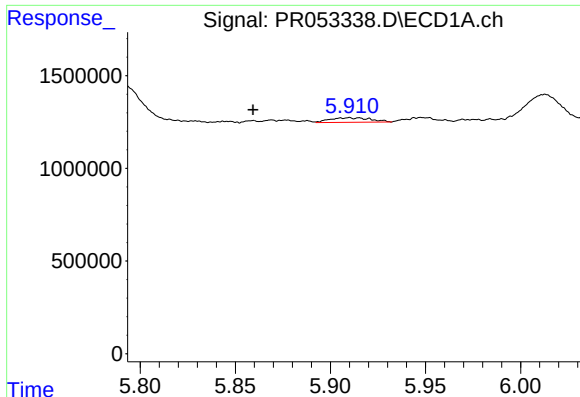
#20 AR-1242-5

R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 2213758
Conc: 29.32 ng/ml



#20 AR-1242-5

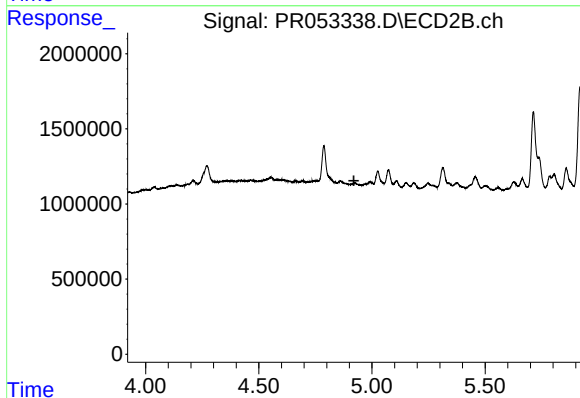
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 7714098
Conc: 89.44 ng/ml



#21 AR-1248-1

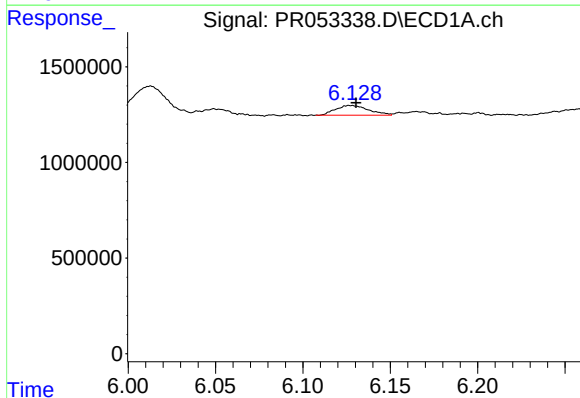
R.T.: 5.915 min
Delta R.T.: 0.056 min
Response: 364678
Conc: 4.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



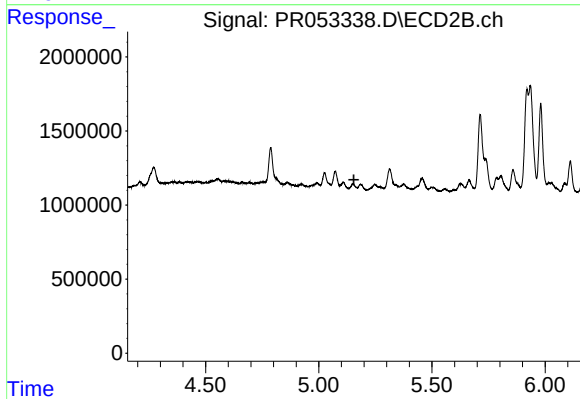
#21 AR-1248-1

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



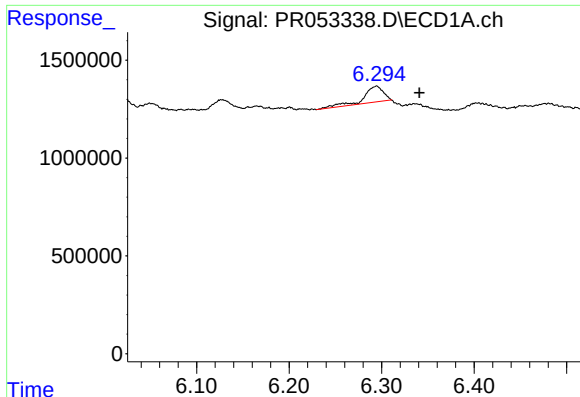
#22 AR-1248-2

R.T.: 6.127 min
Delta R.T.: -0.003 min
Response: 674590
Conc: 6.26 ng/ml



#22 AR-1248-2

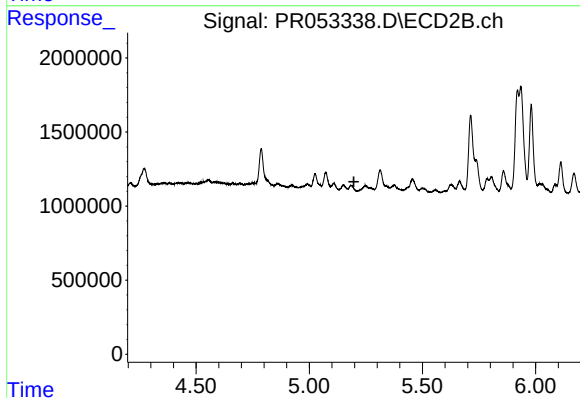
R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#23 AR-1248-3

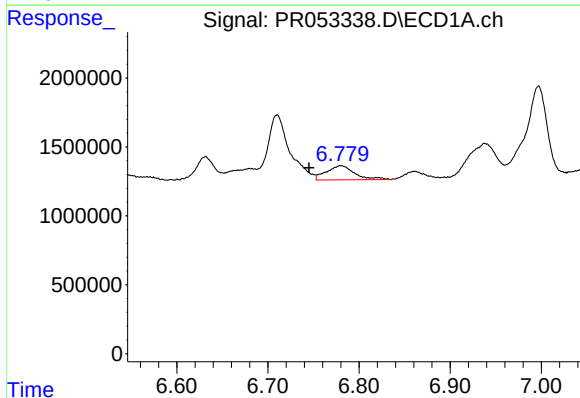
R.T.: 6.294 min
Delta R.T.: -0.046 min
Response: 1213176
Conc: 10.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



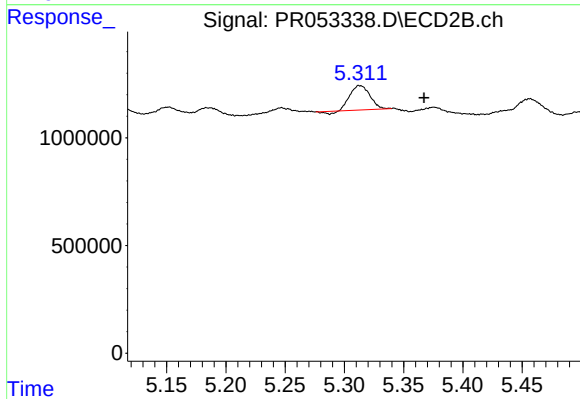
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



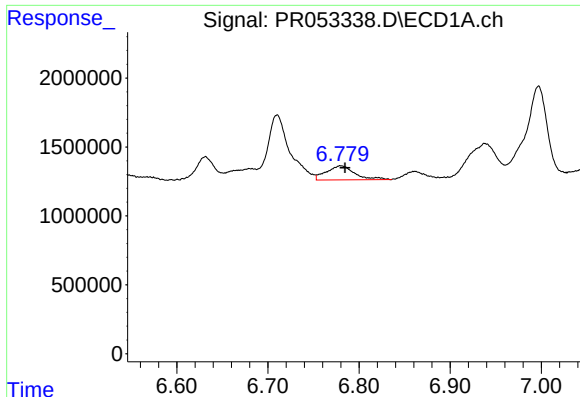
#24 AR-1248-4

R.T.: 6.780 min
Delta R.T.: 0.035 min
Response: 2213758
Conc: 17.02 ng/ml



#24 AR-1248-4

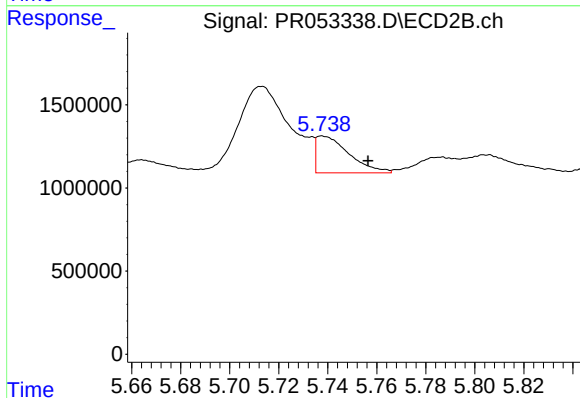
R.T.: 5.312 min
Delta R.T.: -0.055 min
Response: 1298184
Conc: 10.51 ng/ml



#25 AR-1248-5

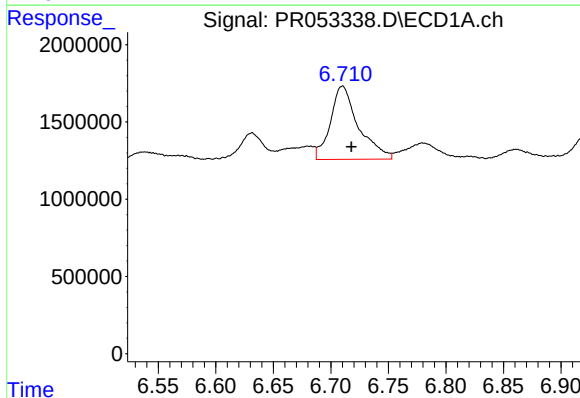
R.T.: 6.780 min
Delta R.T.: -0.005 min
Response: 2213758
Conc: 17.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



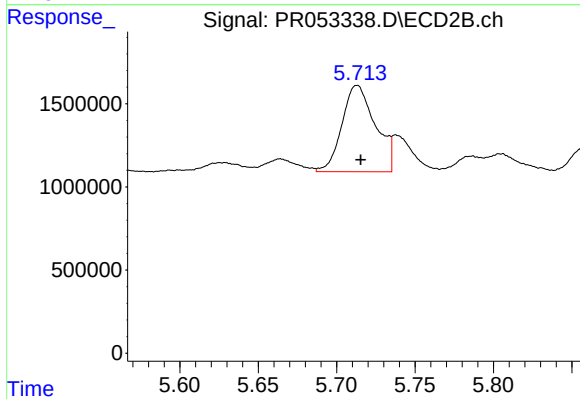
#25 AR-1248-5

R.T.: 5.738 min
Delta R.T.: -0.019 min
Response: 2059406
Conc: 17.80 ng/ml



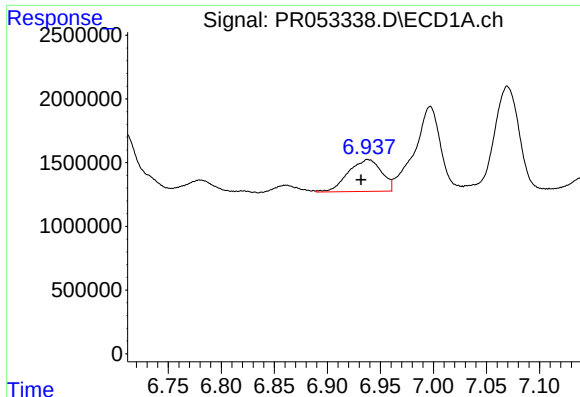
#26 AR-1254-1

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 8041556
Conc: 61.86 ng/ml



#26 AR-1254-1

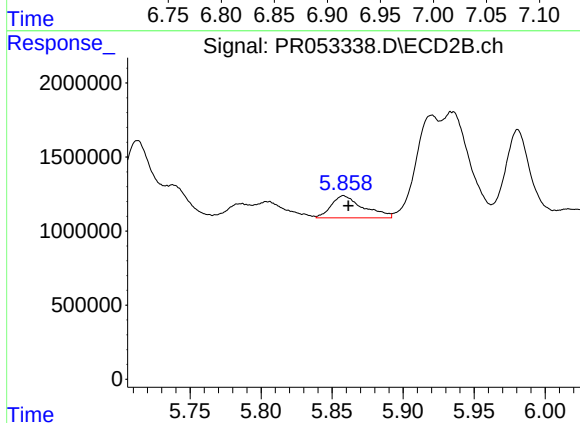
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 7714098
Conc: 44.52 ng/ml



#27 AR-1254-2

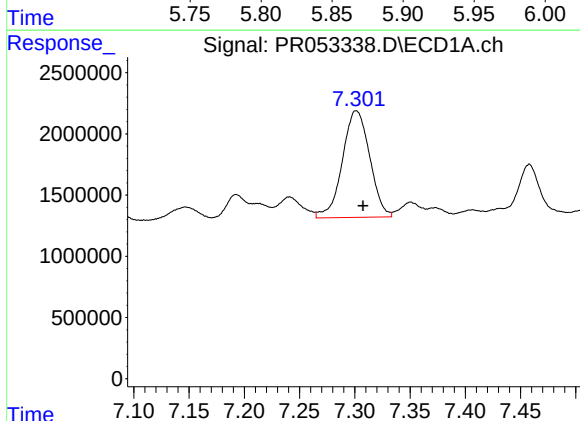
R.T.: 6.938 min
Delta R.T.: 0.006 min
Response: 5451190
Conc: 27.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



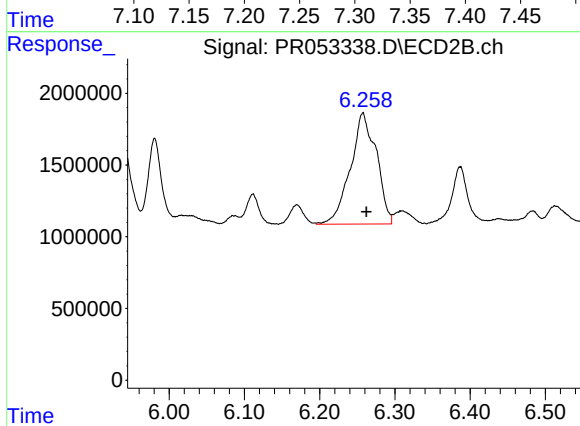
#27 AR-1254-2

R.T.: 5.858 min
Delta R.T.: -0.003 min
Response: 2339492
Conc: 15.46 ng/ml



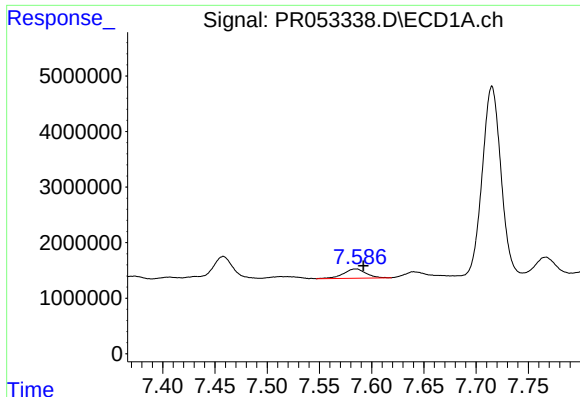
#28 AR-1254-3

R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 15004275
Conc: 72.89 ng/ml



#28 AR-1254-3

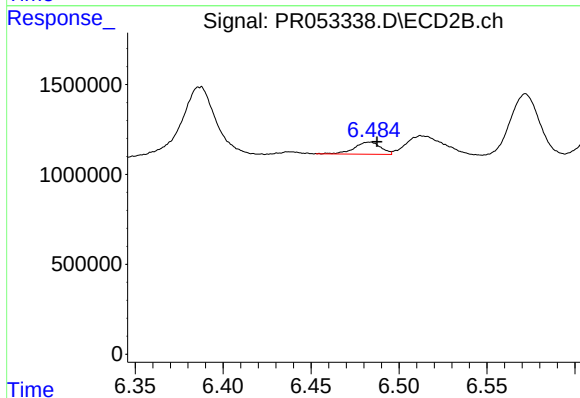
R.T.: 6.258 min
Delta R.T.: -0.004 min
Response: 18619952
Conc: 75.89 ng/ml



#29 AR-1254-4

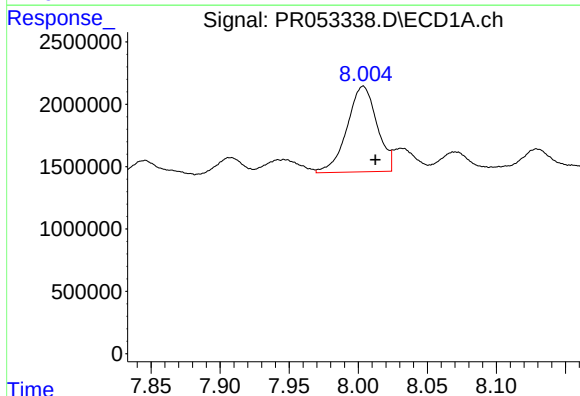
R.T.: 7.585 min
Delta R.T.: -0.007 min
Response: 2536753
Conc: 16.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



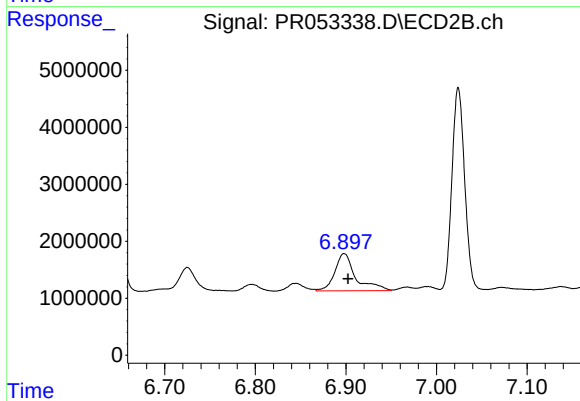
#29 AR-1254-4

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 713666
Conc: 4.84 ng/ml



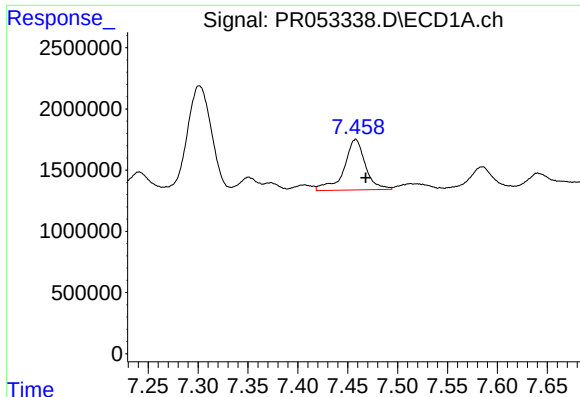
#30 AR-1254-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 10356732
Conc: 61.02 ng/ml



#30 AR-1254-5

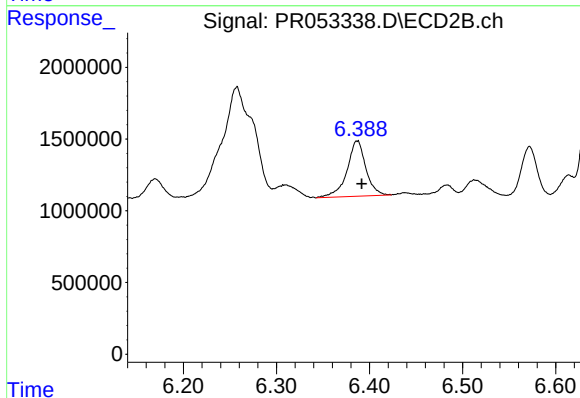
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 10476826
Conc: 48.92 ng/ml



#31 AR-1260-1

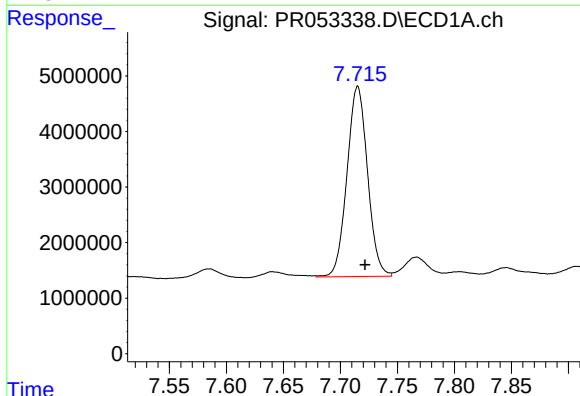
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 6150159
Conc: 44.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



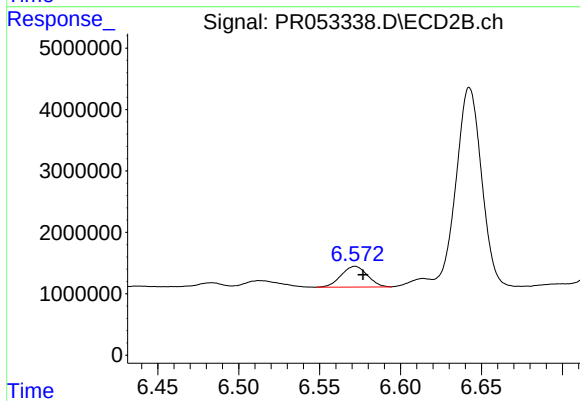
#31 AR-1260-1

R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 5435545
Conc: 33.15 ng/ml



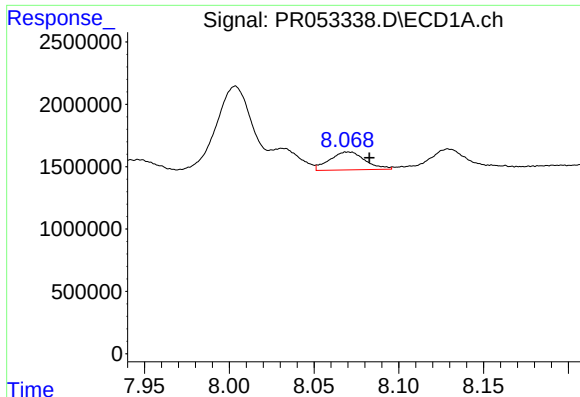
#32 AR-1260-2

R.T.: 7.715 min
Delta R.T.: -0.007 min
Response: 42976570
Conc: 258.61 ng/ml



#32 AR-1260-2

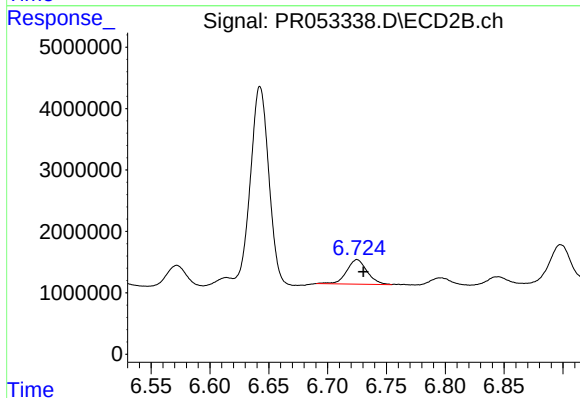
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 3812970
Conc: 19.29 ng/ml



#33 AR-1260-3

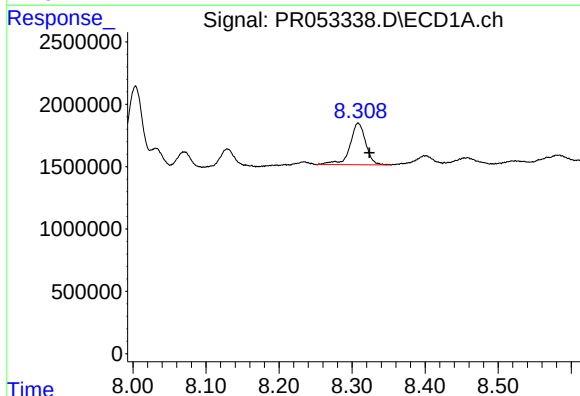
R.T.: 8.070 min
Delta R.T.: -0.012 min
Response: 2097760
Conc: 16.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



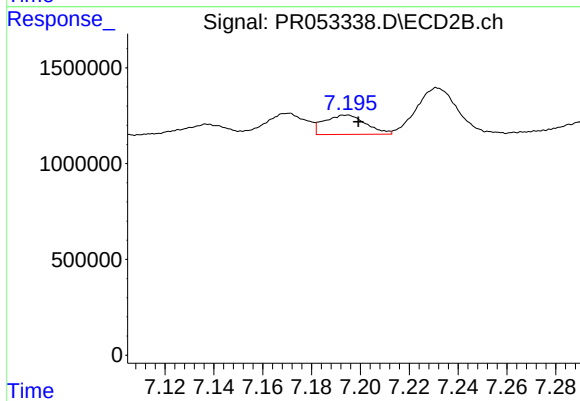
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 4860007
Conc: 25.19 ng/ml



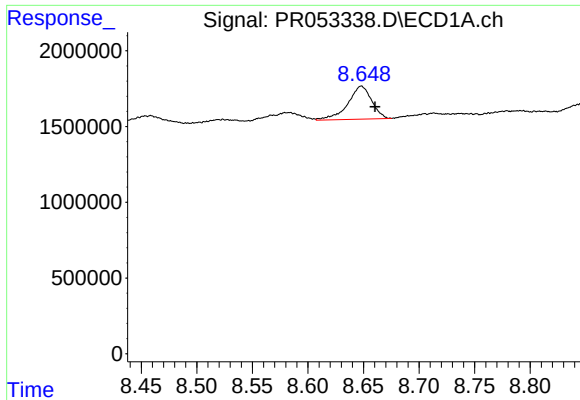
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.016 min
Response: 4989980
Conc: 33.79 ng/ml



#34 AR-1260-4

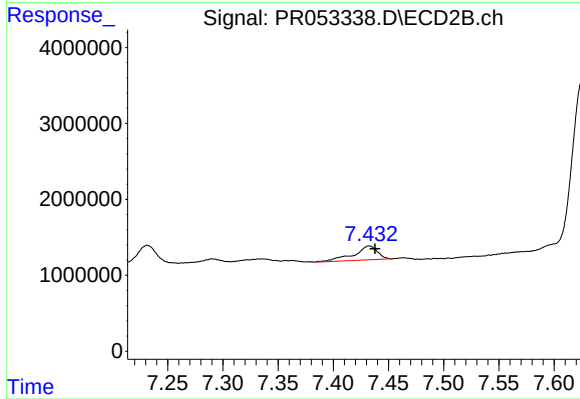
R.T.: 7.195 min
Delta R.T.: -0.004 min
Response: 1200133
Conc: 7.41 ng/ml



#35 AR-1260-5

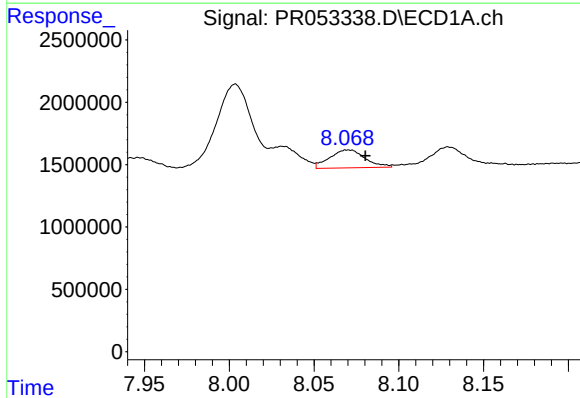
R.T.: 8.648 min
Delta R.T.: -0.012 min
Response: 3256188
Conc: 11.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



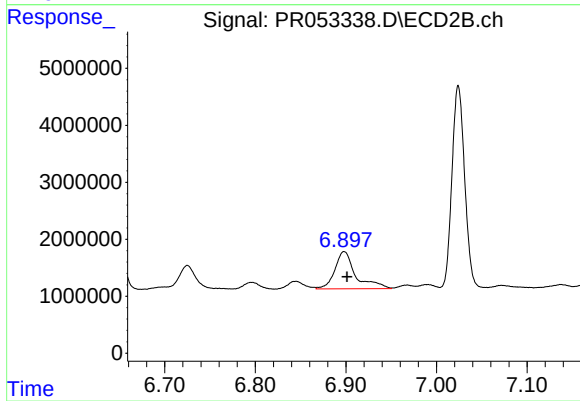
#35 AR-1260-5

R.T.: 7.432 min
Delta R.T.: -0.005 min
Response: 2751250
Conc: 7.44 ng/ml



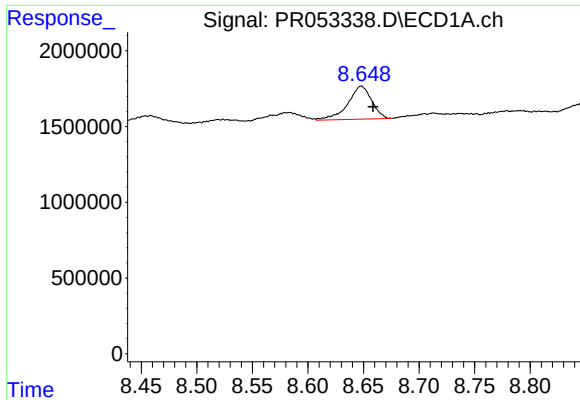
#36 AR-1262-1

R.T.: 8.070 min
Delta R.T.: -0.010 min
Response: 2097760
Conc: 9.92 ng/ml



#36 AR-1262-1

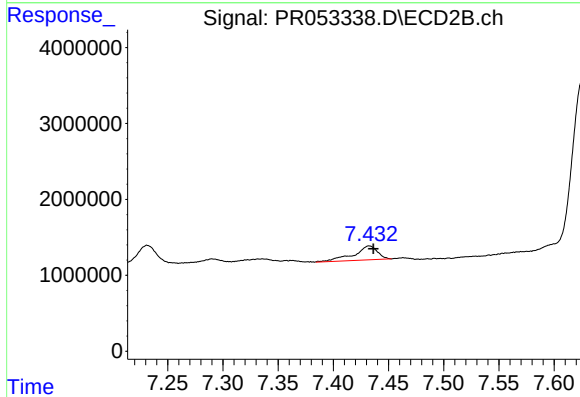
R.T.: 6.898 min
Delta R.T.: -0.003 min
Response: 10476826
Conc: 88.12 ng/ml



#37 AR-1262-2

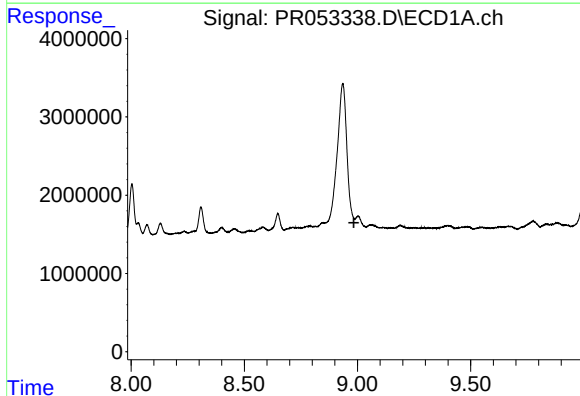
R.T.: 8.648 min
Delta R.T.: -0.011 min
Response: 3256188
Conc: 8.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



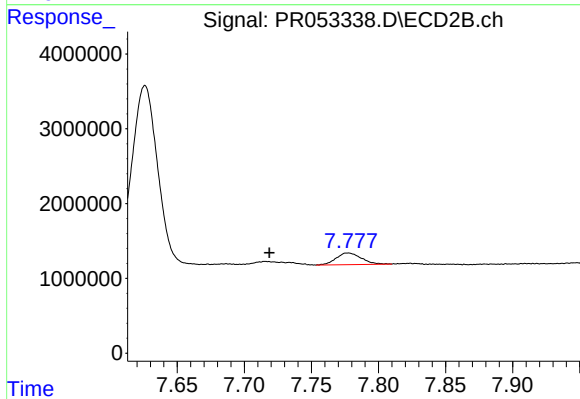
#37 AR-1262-2

R.T.: 7.432 min
Delta R.T.: -0.004 min
Response: 2751250
Conc: 6.82 ng/ml



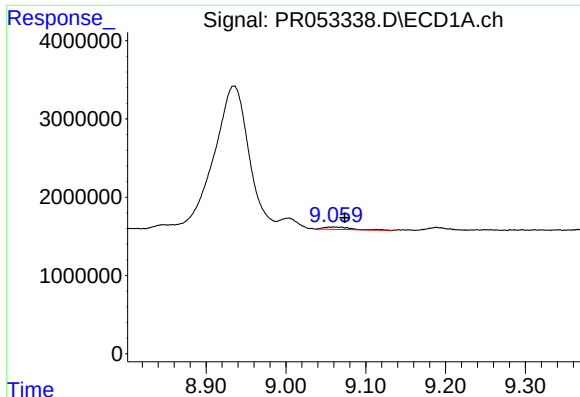
#38 AR-1262-3

R.T.: 9.003 min
Delta R.T.: 0.019 min
Response: -1606225
Conc: N.D.



#38 AR-1262-3

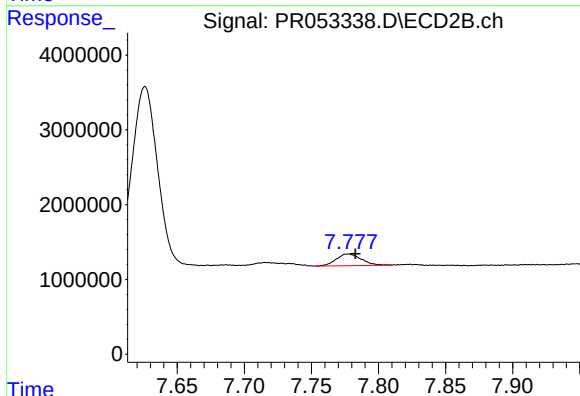
R.T.: 7.778 min
Delta R.T.: 0.059 min
Response: 2023115
Conc: 12.39 ng/ml



#39 AR-1262-4

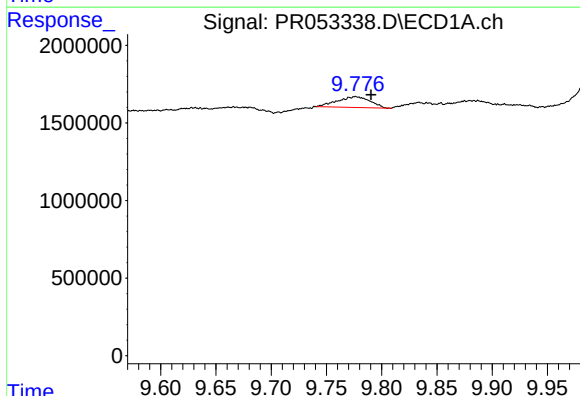
R.T.: 9.059 min
Delta R.T.: -0.014 min
Response: 732423
Conc: 6.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



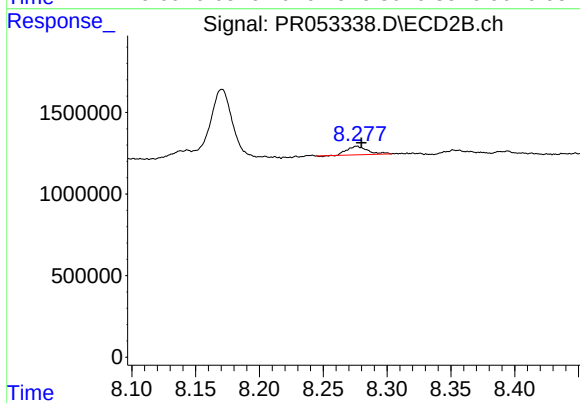
#39 AR-1262-4

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 2023115
Conc: 6.72 ng/ml



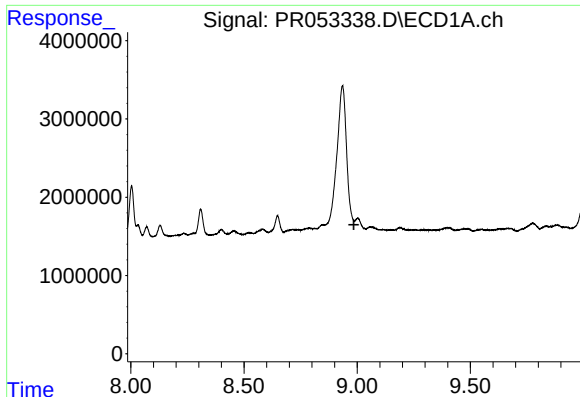
#40 AR-1262-5

R.T.: 9.776 min
Delta R.T.: -0.014 min
Response: 1416612
Conc: 9.58 ng/ml



#40 AR-1262-5

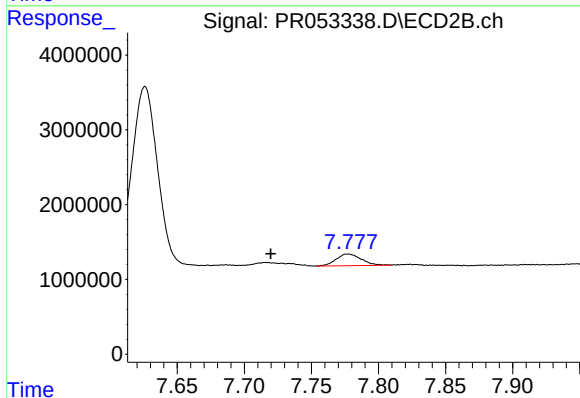
R.T.: 8.276 min
Delta R.T.: -0.004 min
Response: 569116
Conc: 3.97 ng/ml



#41 AR-1268-1

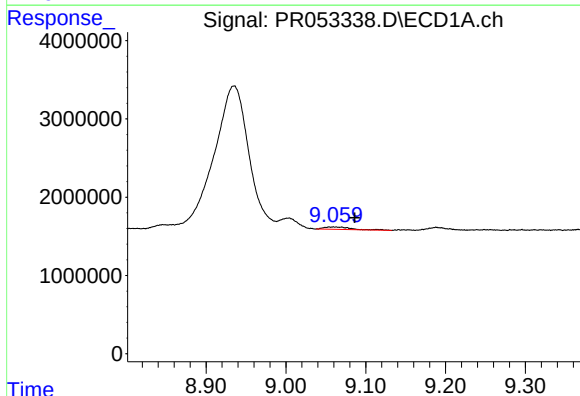
R.T.: 9.003 min
Delta R.T.: 0.018 min
Response: -1606225
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



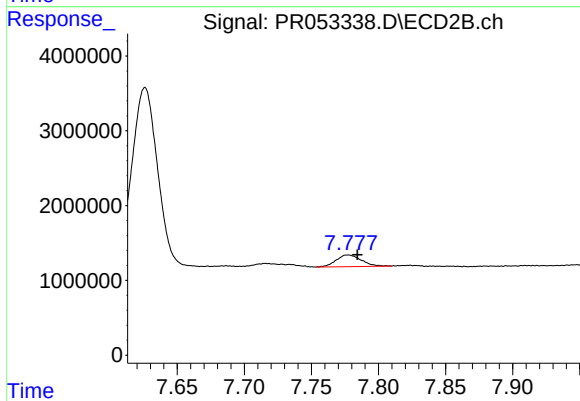
#41 AR-1268-1

R.T.: 7.778 min
Delta R.T.: 0.058 min
Response: 2023115
Conc: 4.55 ng/ml



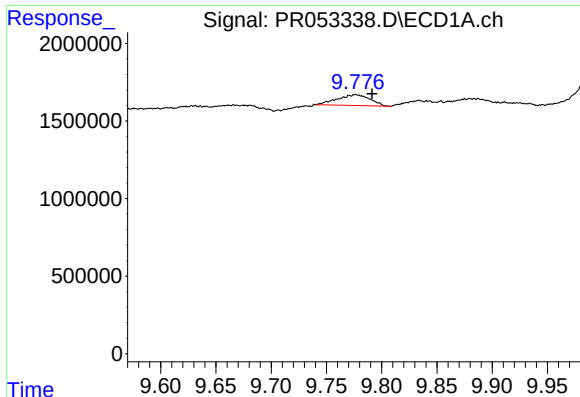
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: -0.027 min
Response: 732423
Conc: 1.83 ng/ml



#42 AR-1268-2

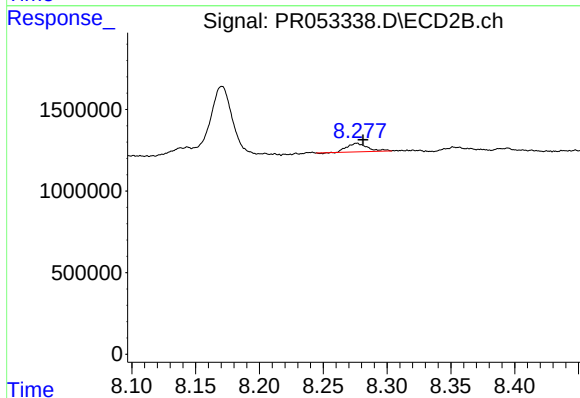
R.T.: 7.778 min
Delta R.T.: -0.006 min
Response: 2023115
Conc: 4.99 ng/ml



#44 AR-1268-4

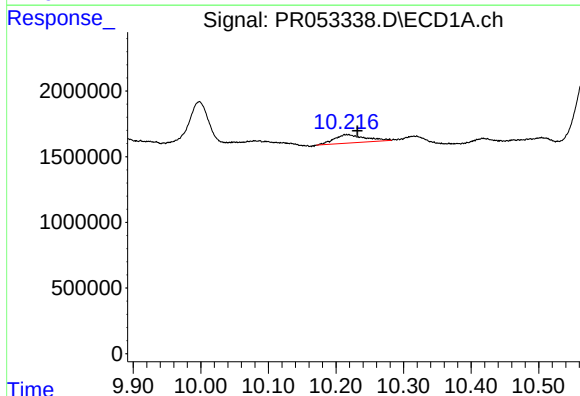
R.T.: 9.776 min
Delta R.T.: -0.015 min
Response: 1416612
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



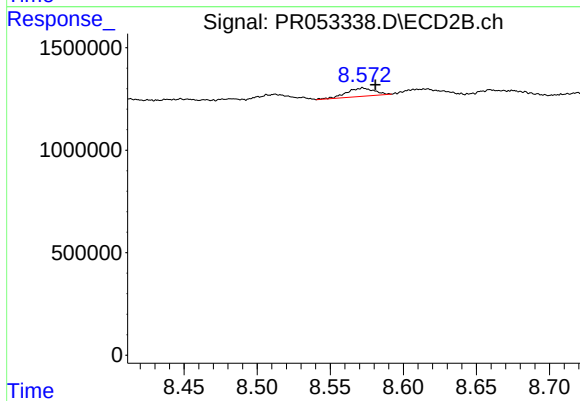
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: -0.005 min
Response: 569116
Conc: 3.77 ng/ml



#45 AR-1268-5

R.T.: 10.216 min
Delta R.T.: -0.016 min
Response: 2049920
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.009 min
Response: 528925
Conc: 0.49 ng/ml