

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021722\
 Data File : PR053590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2022 16:53
 Operator : AJ\MA
 Sample : N1331-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:33:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR021522CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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...	3.569	2.814	39971139	26031751	20.405	21.648
2)	SA Decachlor...	9.383	7.961	72369430	54092357	44.423	40.316
Target Compounds							
3)	L1 AR-1016-1	4.789	3.898	1605917	1082926	24.987	24.103
4)	L1 AR-1016-2	4.810	3.914	2385262	1656636	26.186	25.011
5)	L1 AR-1016-3	4.875	4.088	1485705	985404	26.327	27.780
6)	L1 AR-1016-4	4.979	4.141	1286798	688618	27.822	21.841
7)	L1 AR-1016-5	5.289	4.350	1144706	855046	24.190	22.663
9)	L2 AR-1221-2	3.884	0.000	746391	0	44.251	N.D. #
10)	L2 AR-1221-3	3.964	3.188	955335	578119	17.431	15.644
11)	L3 AR-1232-1	3.964	3.188	955335	578119	20.863	19.321
12)	L3 AR-1232-2	4.507	3.914	1260556	1656636	55.739	57.370
13)	L3 AR-1232-3	4.810	4.088	2385262	985404	59.030	64.792
14)	L3 AR-1232-4	4.979	4.179	1286798	715207	62.707	51.042
15)	L3 AR-1232-5	5.076	4.350	1120207	855046	71.590	53.883
16)	L4 AR-1242-1	4.789	3.898	1605917	1082926	30.067	29.753
17)	L4 AR-1242-2	4.810	3.914	2385262	1656636	31.902	30.991
18)	L4 AR-1242-3	4.875	4.088	1485705	985404	31.604	34.245
19)	L4 AR-1242-4	4.979	4.179	1286798	715207	33.315	24.843 #
20)	L4 AR-1242-5	5.761	4.712	210293	697564	4.947	19.352 #
21)	L5 AR-1248-1	4.789	3.898	1605917	1082926	40.143	39.925
22)	L5 AR-1248-2	5.076	4.141	1120207	688618	20.196	16.011
23)	L5 AR-1248-3	5.289	4.179	1144706	715207	17.595	17.068
24)	L5 AR-1248-4	5.716	4.350	304554	855046	4.135	16.839 #
25)	L5 AR-1248-5	5.761	4.712f	210293	697564	2.913	14.145 #
26)	L6 AR-1254-1	5.688	4.712	815771	697564	11.419	9.299
27)	L6 AR-1254-2	5.921	4.869	984909	662920	8.743	10.085
28)	L6 AR-1254-3	6.317	5.301	1013258	892794	8.630	8.659
29)	L6 AR-1254-4	6.618	0.000	699984	0	7.712	N.D. #
30)	L6 AR-1254-5	7.074	5.959	4001346	2241951	41.274	23.823 #
31)	L7 AR-1260-1	6.488	5.418	2145243	1799862	25.408	25.325
32)	L7 AR-1260-2	6.768	5.621	2928560	1950299	29.819	23.918
33)	L7 AR-1260-3	7.154	5.773	1958113	1883220	26.169	23.974
34)	L7 AR-1260-4	7.400	6.272	3040760	2169991	34.242	32.256
35)	L7 AR-1260-5	7.737	6.537	4756816	3843146	27.805	25.204
36)	L8 AR-1262-1	7.154	5.959	1958113	2241951	17.129	43.294 #
37)	L8 AR-1262-2	7.737	6.537	4756816	3843146	23.142	21.533
38)	L8 AR-1262-3	8.053	6.835	3940977	1003661	41.677	13.825 #
39)	L8 AR-1262-4	8.107	6.900	2787788	2845823	50.033	21.114 #
40)	L8 AR-1262-5	8.726	7.435	892430	1066478	11.574	16.694 #
41)	L9 AR-1268-1	8.053	6.835	3940977	1003661	16.151	4.775 #
42)	L9 AR-1268-2	8.107	6.900	2787788	2845823	12.436	14.937

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 Operator : AJ\MA
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 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
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 Quant Time: Feb 18 00:33:45 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 16 05:21:54 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
43) L9	AR-1268-3	8.373f	0.000	981471	0	5.192	N.D. #
44) L9	AR-1268-4	8.726	7.435	892430	1066478	10.732	14.919 #
45) L9	AR-1268-5	9.090	7.726	591909	1329194	0.953	2.584 #

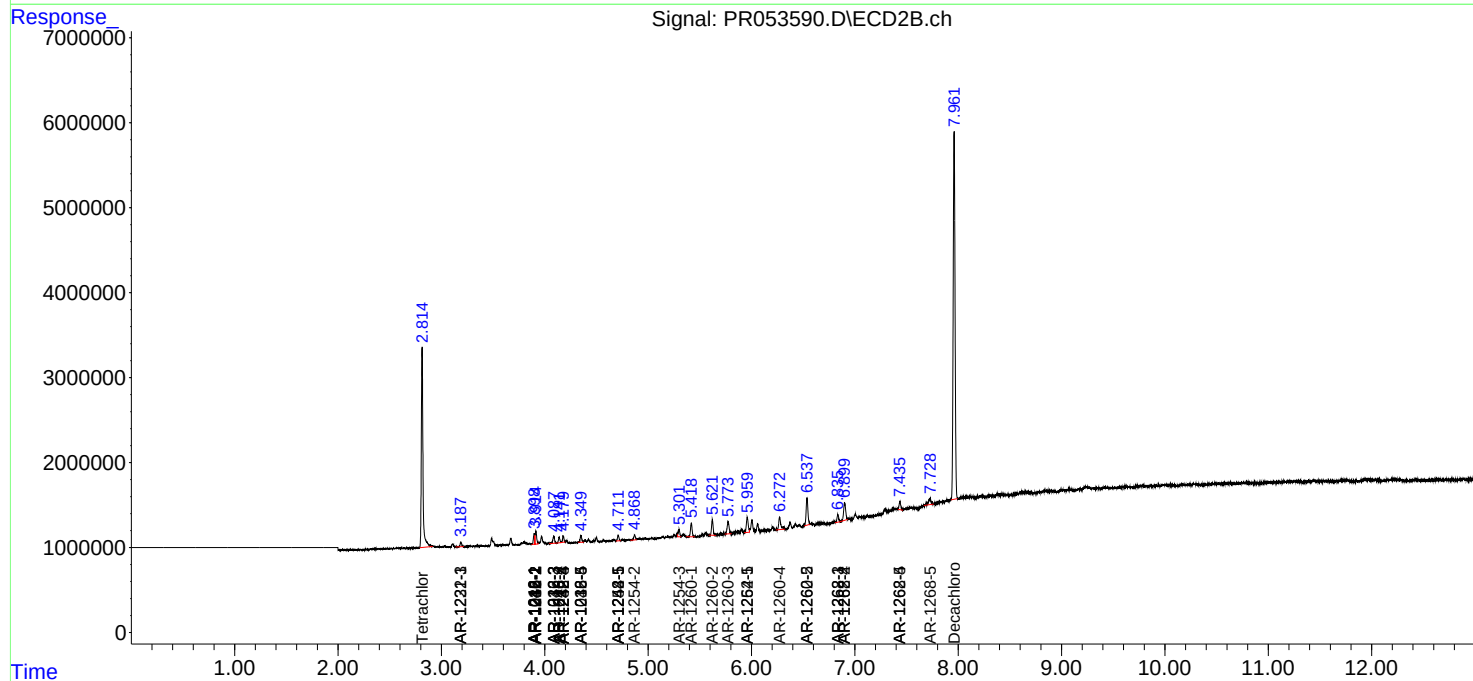
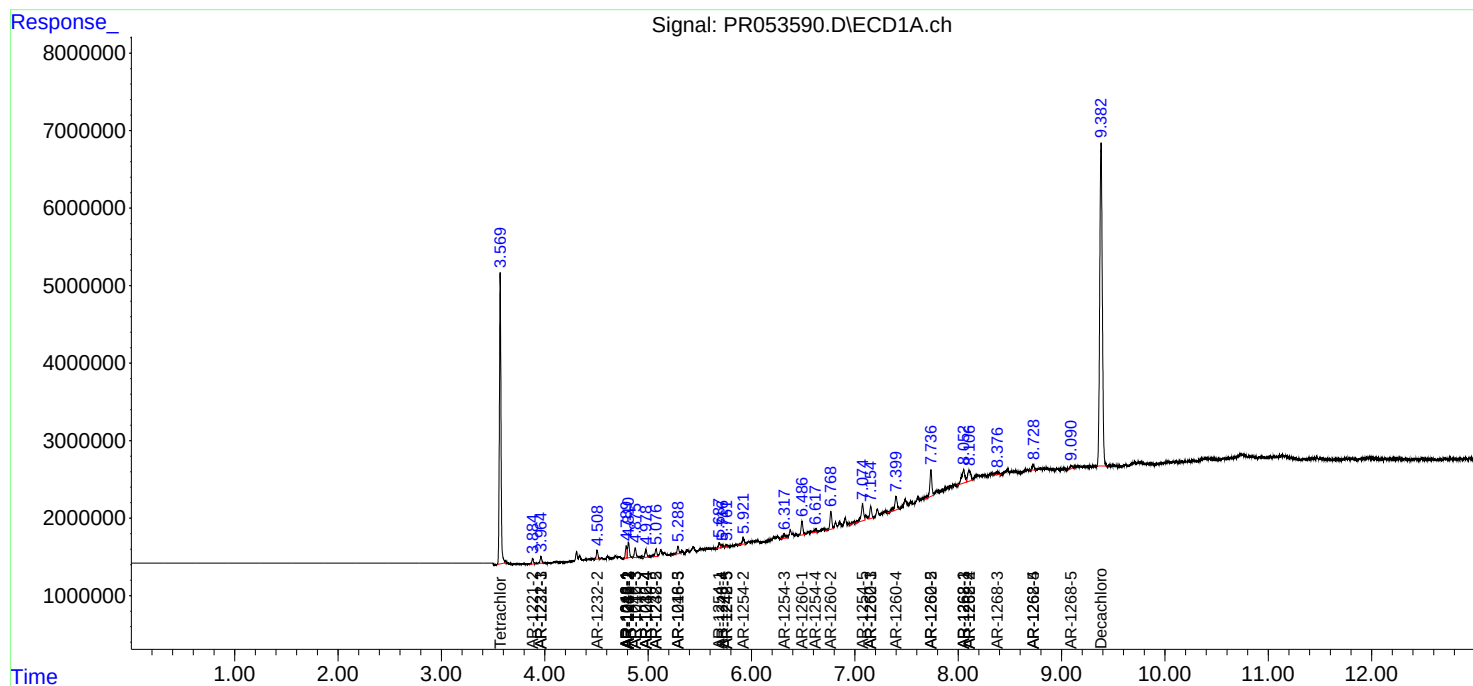
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

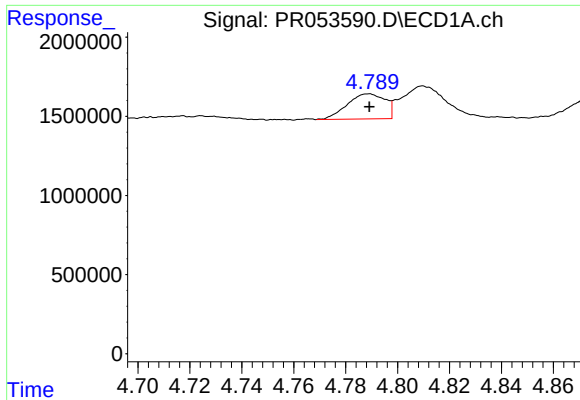
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021722\
Data File : PR053590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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Quant Time: Feb 18 00:33:45 2022
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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

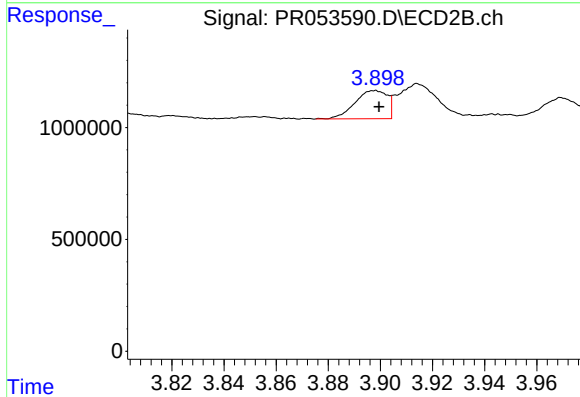




#3 AR-1016-1

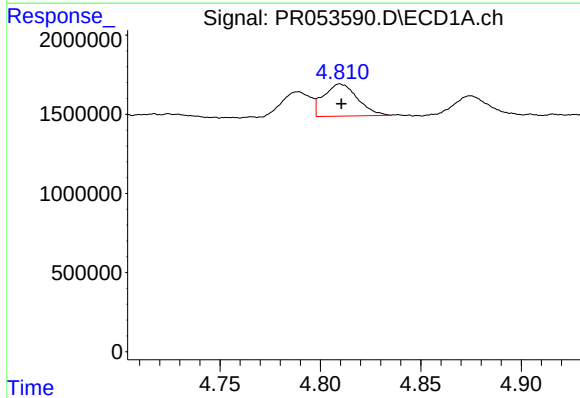
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1605917
Conc: 24.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



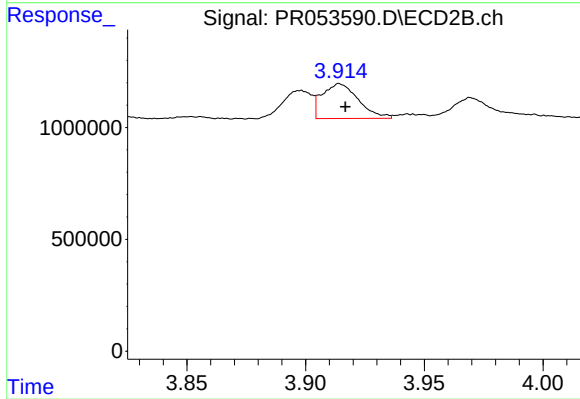
#3 AR-1016-1

R.T.: 3.898 min
Delta R.T.: -0.002 min
Response: 1082926
Conc: 24.10 ng/ml



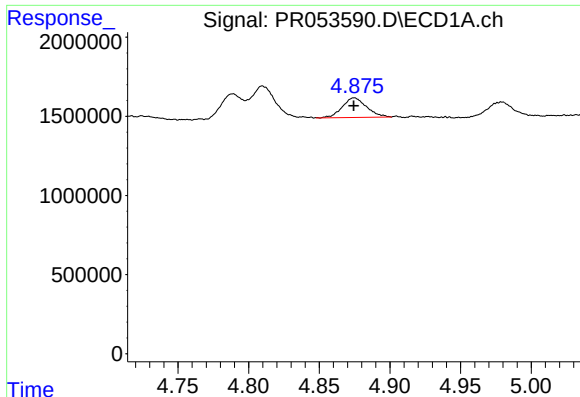
#4 AR-1016-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2385262
Conc: 26.19 ng/ml



#4 AR-1016-2

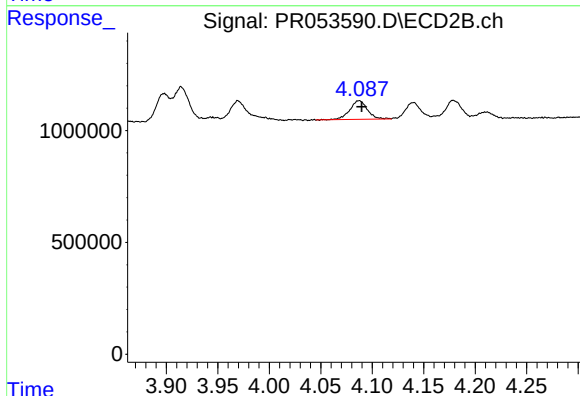
R.T.: 3.914 min
Delta R.T.: -0.003 min
Response: 1656636
Conc: 25.01 ng/ml



#5 AR-1016-3

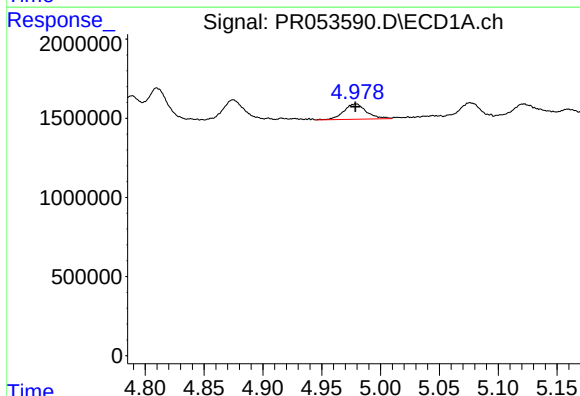
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1485705
Conc: 26.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



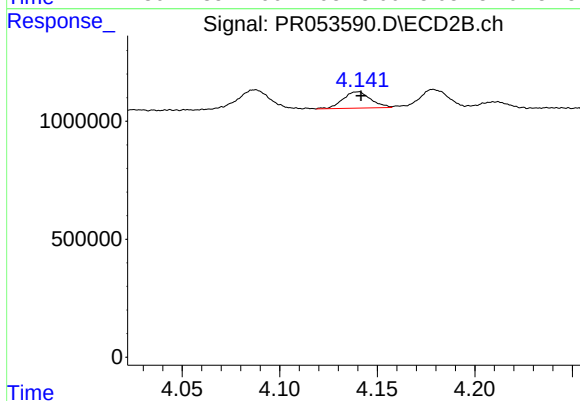
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 985404
Conc: 27.78 ng/ml



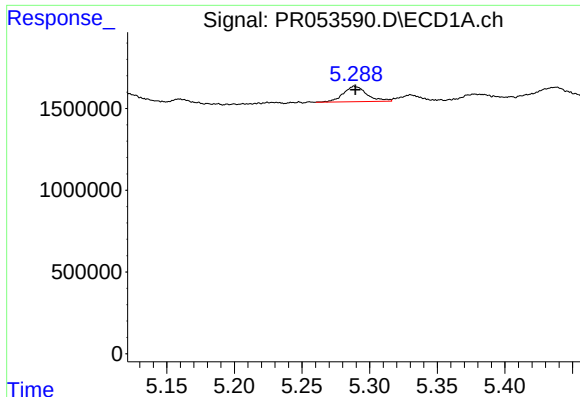
#6 AR-1016-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1286798
Conc: 27.82 ng/ml



#6 AR-1016-4

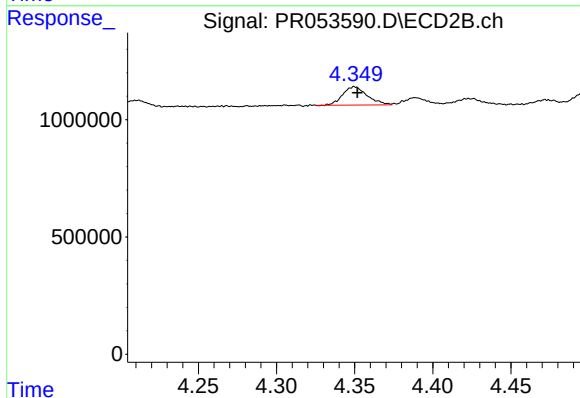
R.T.: 4.141 min
Delta R.T.: -0.001 min
Response: 688618
Conc: 21.84 ng/ml



#7 AR-1016-5

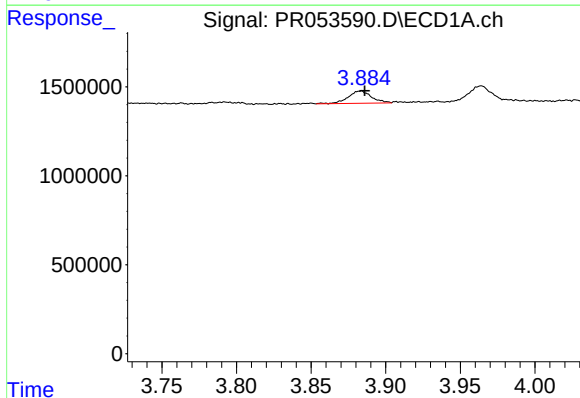
R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1144706
Conc: 24.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



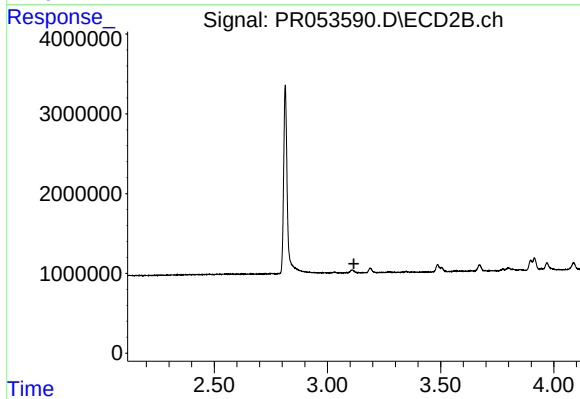
#7 AR-1016-5

R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 855046
Conc: 22.66 ng/ml



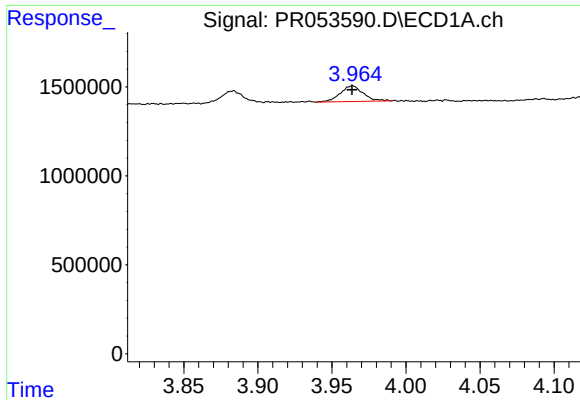
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 746391
Conc: 44.25 ng/ml



#9 AR-1221-2

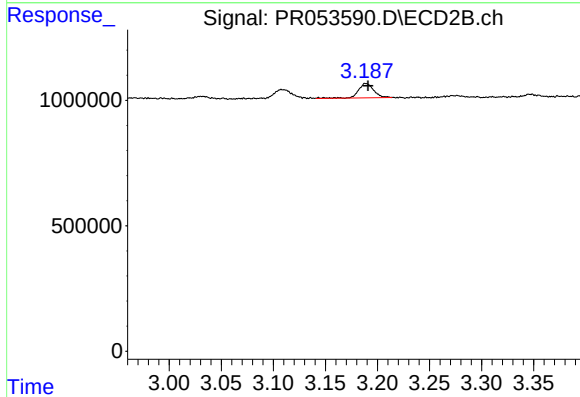
R.T.: 0.000 min
Exp R.T. : 3.117 min
Response: 0
Conc: N.D.



#10 AR-1221-3

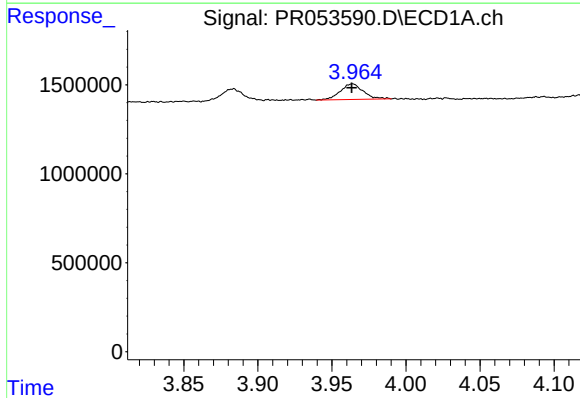
R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 955335
Conc: 17.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



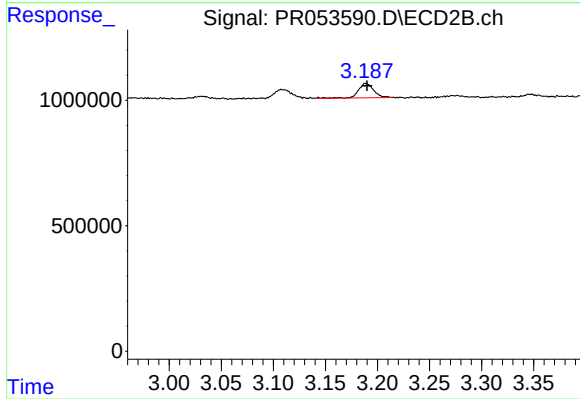
#10 AR-1221-3

R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 578119
Conc: 15.64 ng/ml



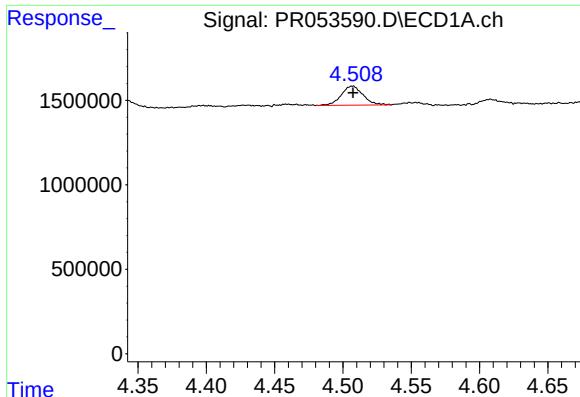
#11 AR-1232-1

R.T.: 3.964 min
Delta R.T.: 0.000 min
Response: 955335
Conc: 20.86 ng/ml



#11 AR-1232-1

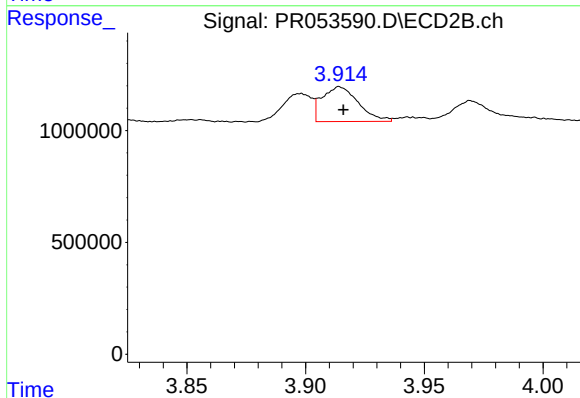
R.T.: 3.188 min
Delta R.T.: -0.002 min
Response: 578119
Conc: 19.32 ng/ml



#12 AR-1232-2

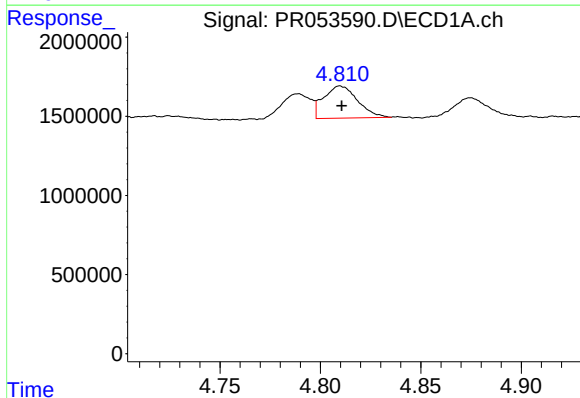
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 1260556
Conc: 55.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



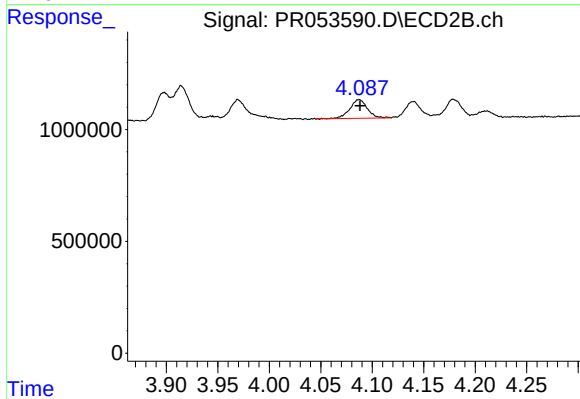
#12 AR-1232-2

R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1656636
Conc: 57.37 ng/ml



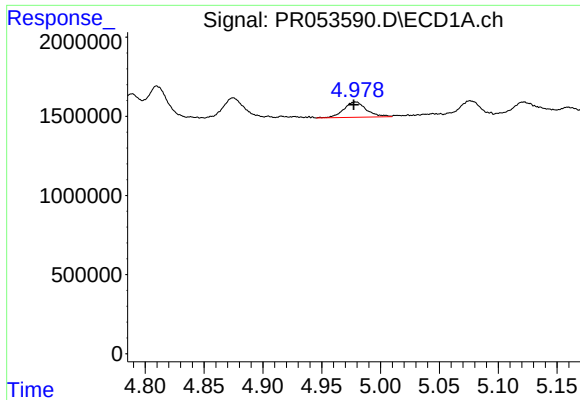
#13 AR-1232-3

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2385262
Conc: 59.03 ng/ml



#13 AR-1232-3

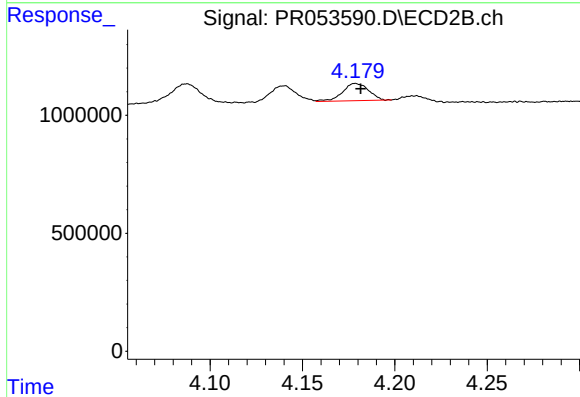
R.T.: 4.088 min
Delta R.T.: 0.000 min
Response: 985404
Conc: 64.79 ng/ml



#14 AR-1232-4

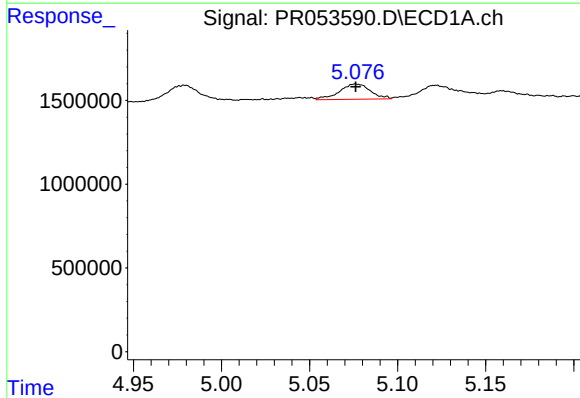
R.T.: 4.979 min
Delta R.T.: 0.002 min
Response: 1286798
Conc: 62.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



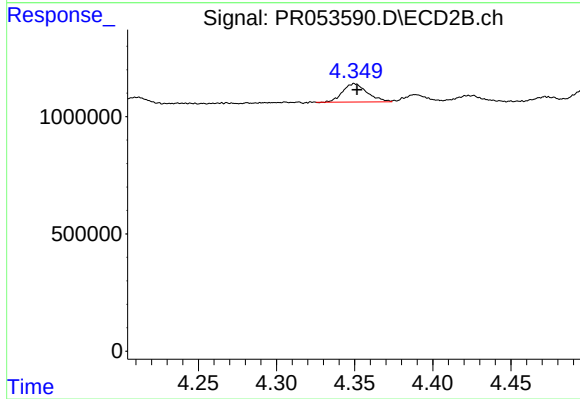
#14 AR-1232-4

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 715207
Conc: 51.04 ng/ml



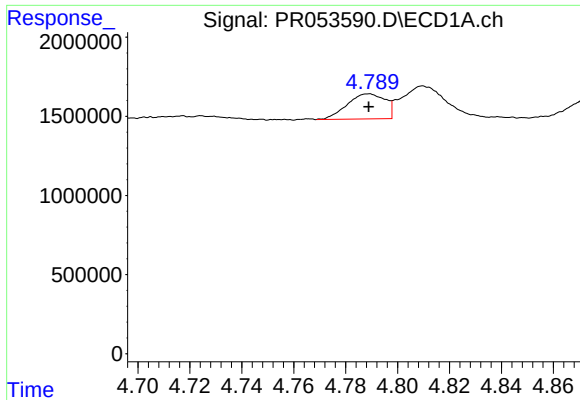
#15 AR-1232-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1120207
Conc: 71.59 ng/ml



#15 AR-1232-5

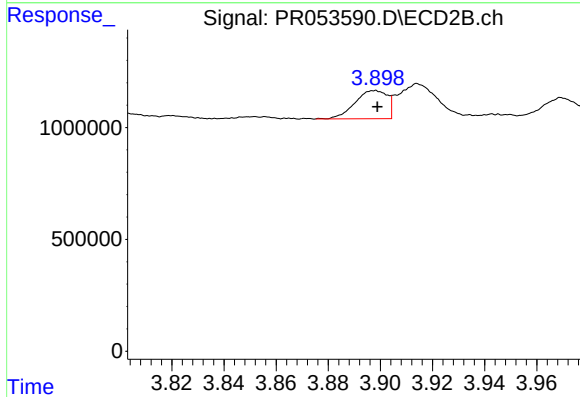
R.T.: 4.350 min
Delta R.T.: -0.002 min
Response: 855046
Conc: 53.88 ng/ml



#16 AR-1242-1

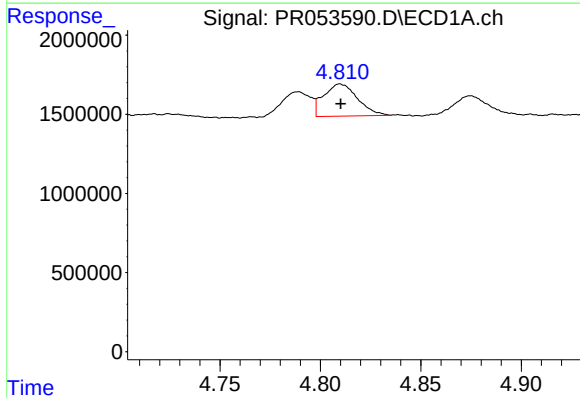
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1605917
Conc: 30.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



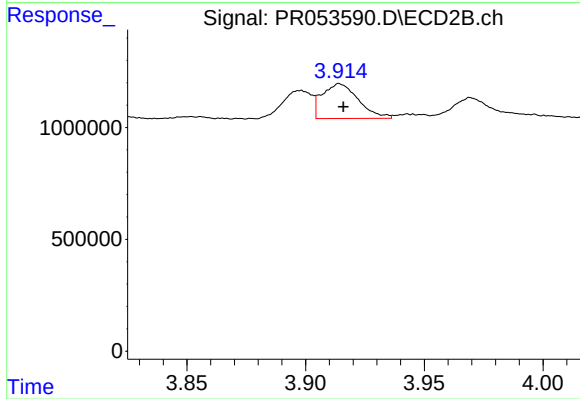
#16 AR-1242-1

R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1082926
Conc: 29.75 ng/ml



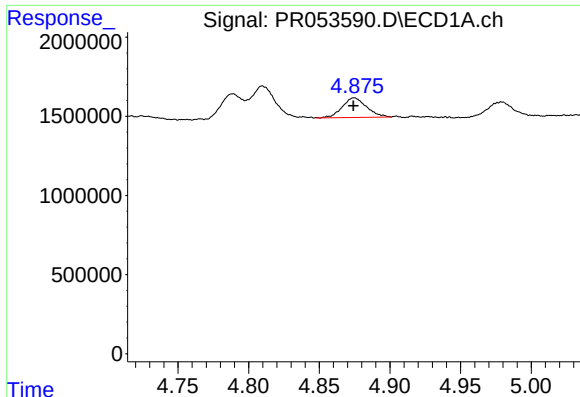
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.000 min
Response: 2385262
Conc: 31.90 ng/ml



#17 AR-1242-2

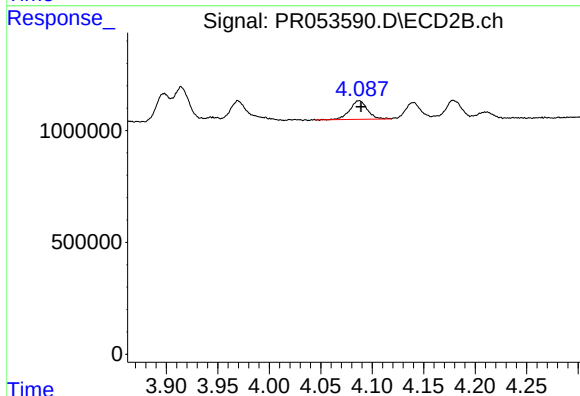
R.T.: 3.914 min
Delta R.T.: -0.002 min
Response: 1656636
Conc: 30.99 ng/ml



#18 AR-1242-3

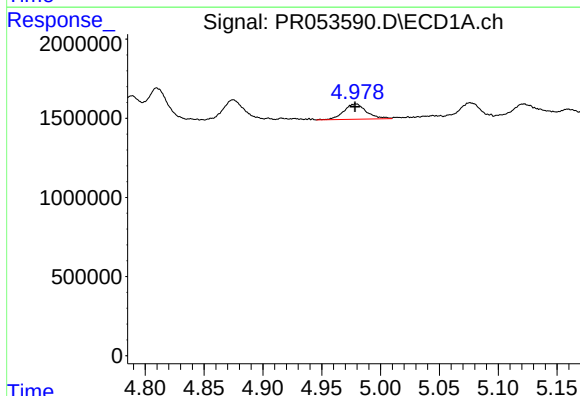
R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 1485705
Conc: 31.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



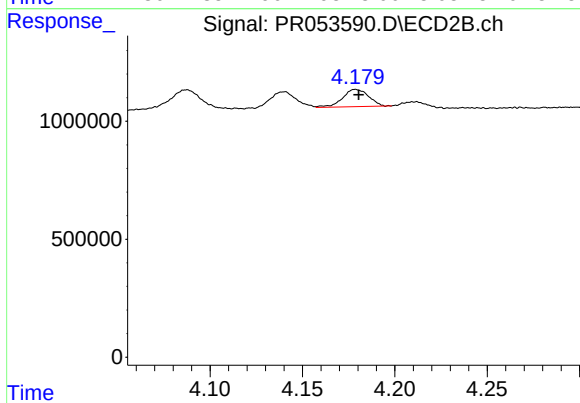
#18 AR-1242-3

R.T.: 4.088 min
Delta R.T.: -0.002 min
Response: 985404
Conc: 34.25 ng/ml



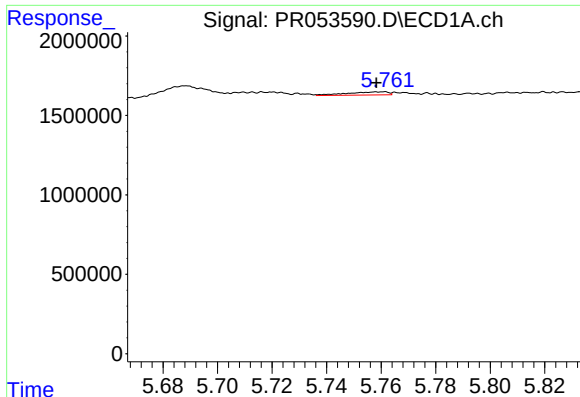
#19 AR-1242-4

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1286798
Conc: 33.31 ng/ml



#19 AR-1242-4

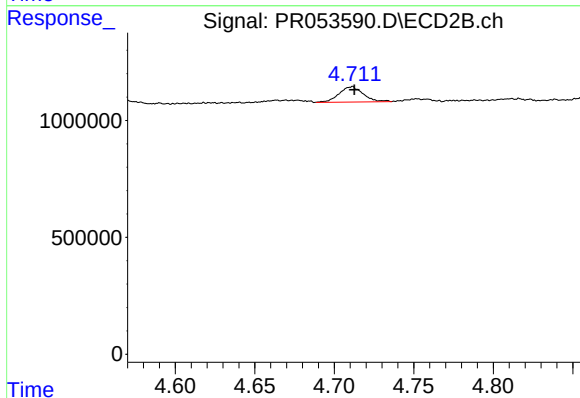
R.T.: 4.179 min
Delta R.T.: -0.002 min
Response: 715207
Conc: 24.84 ng/ml



#20 AR-1242-5

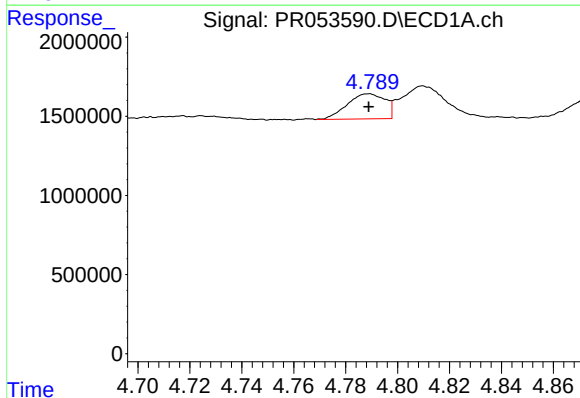
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 210293
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



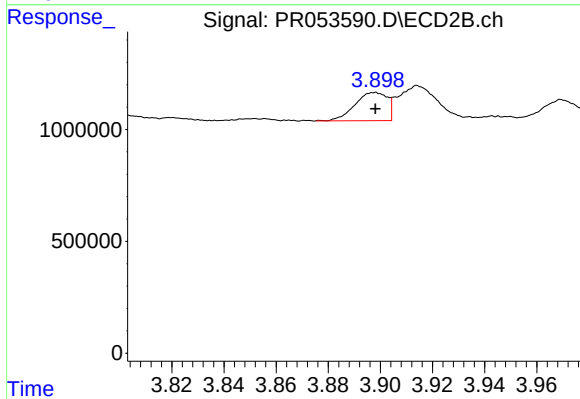
#20 AR-1242-5

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 697564
Conc: 19.35 ng/ml



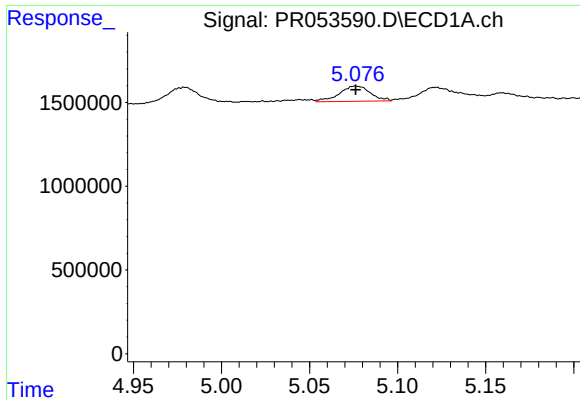
#21 AR-1248-1

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 1605917
Conc: 40.14 ng/ml



#21 AR-1248-1

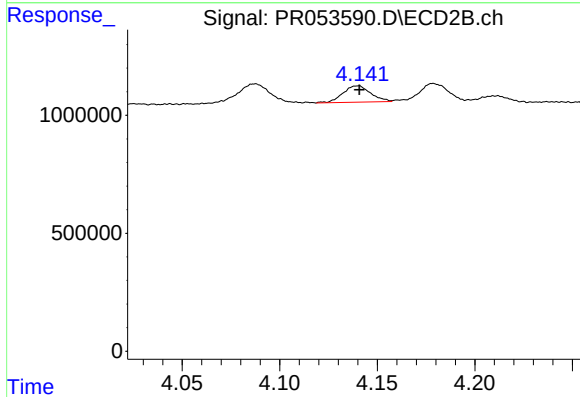
R.T.: 3.898 min
Delta R.T.: 0.000 min
Response: 1082926
Conc: 39.92 ng/ml



#22 AR-1248-2

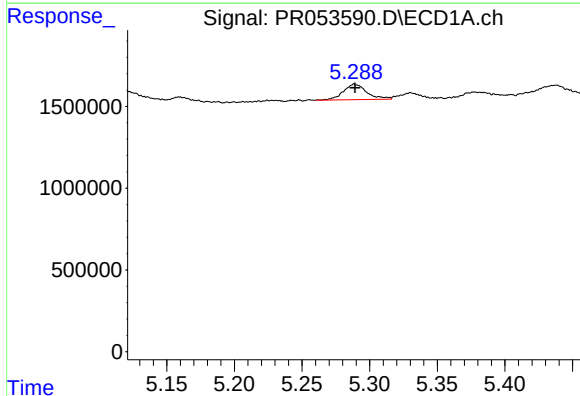
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 1120207
Conc: 20.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



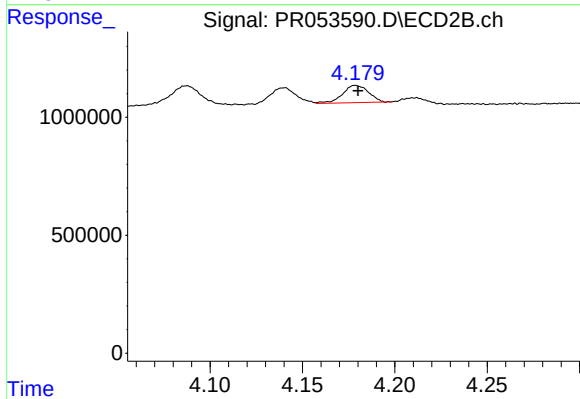
#22 AR-1248-2

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 688618
Conc: 16.01 ng/ml



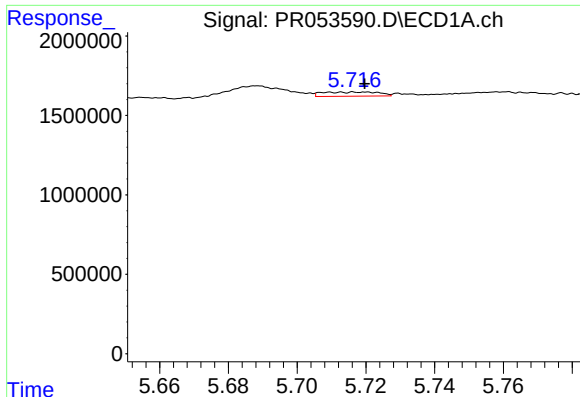
#23 AR-1248-3

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 1144706
Conc: 17.60 ng/ml



#23 AR-1248-3

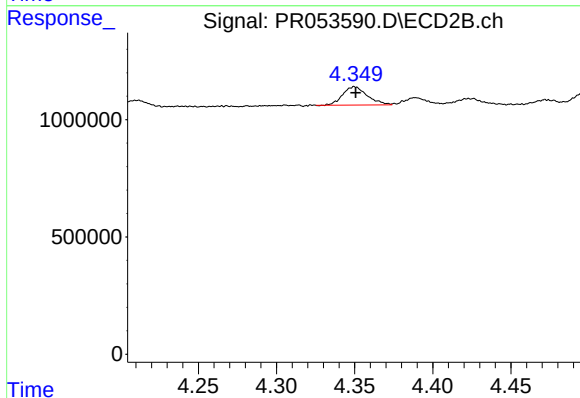
R.T.: 4.179 min
Delta R.T.: -0.001 min
Response: 715207
Conc: 17.07 ng/ml



#24 AR-1248-4

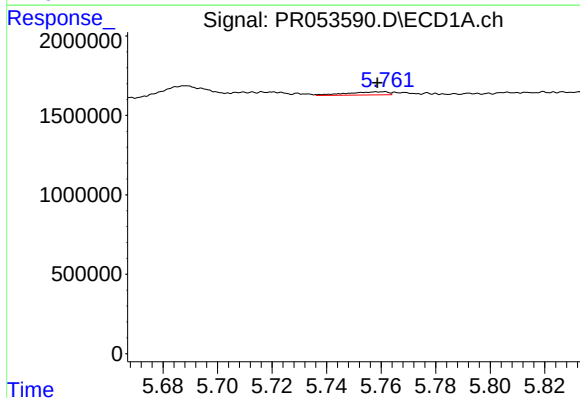
R.T.: 5.716 min
Delta R.T.: -0.003 min
Response: 304554
Conc: 4.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



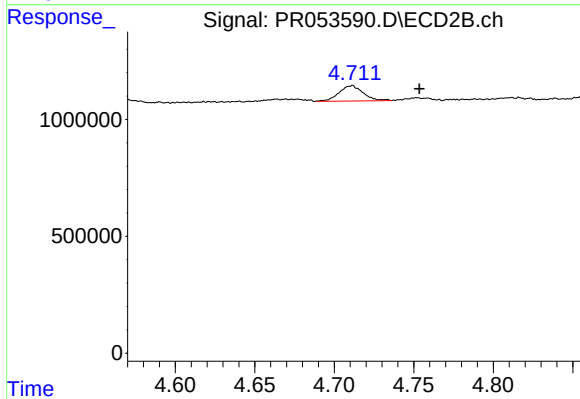
#24 AR-1248-4

R.T.: 4.350 min
Delta R.T.: 0.000 min
Response: 855046
Conc: 16.84 ng/ml



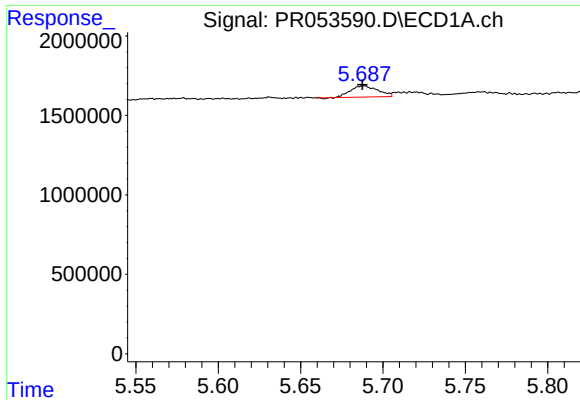
#25 AR-1248-5

R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 210293
Conc: 2.91 ng/ml



#25 AR-1248-5

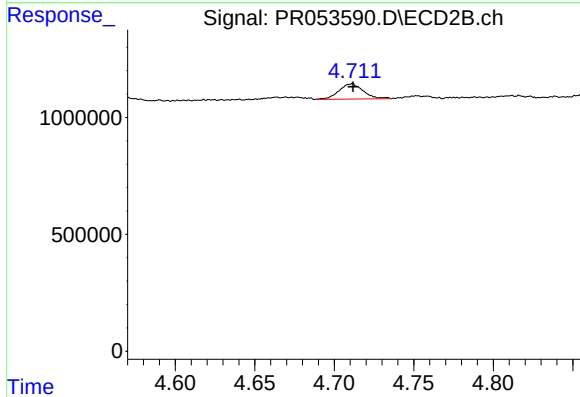
R.T.: 4.712 min
Delta R.T.: -0.042 min
Response: 697564
Conc: 14.14 ng/ml



#26 AR-1254-1

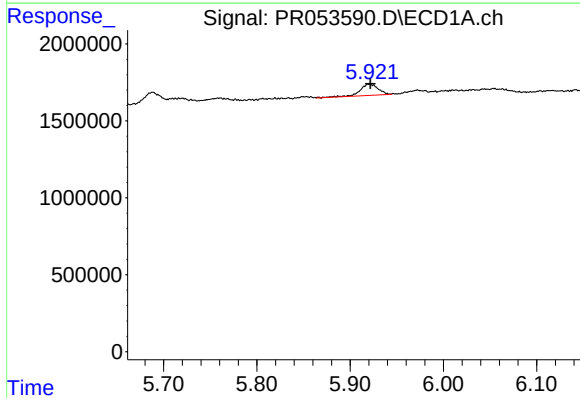
R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 815771
Conc: 11.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



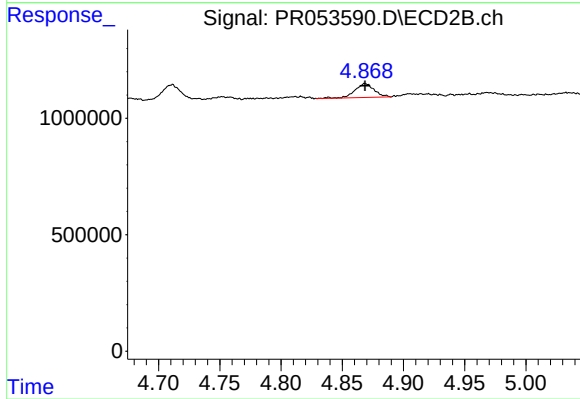
#26 AR-1254-1

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 697564
Conc: 9.30 ng/ml



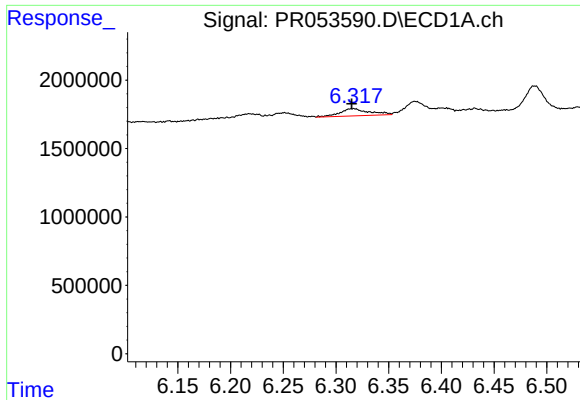
#27 AR-1254-2

R.T.: 5.921 min
Delta R.T.: 0.000 min
Response: 984909
Conc: 8.74 ng/ml



#27 AR-1254-2

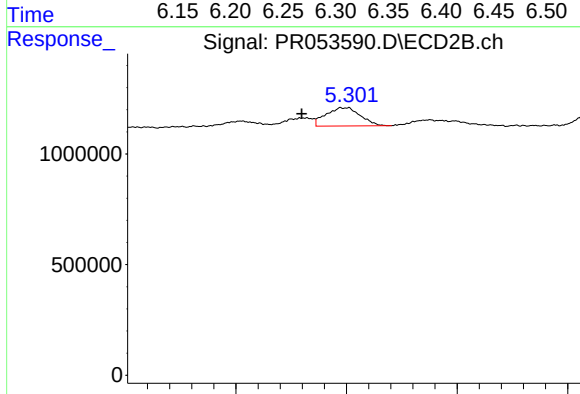
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 662920
Conc: 10.08 ng/ml



#28 AR-1254-3

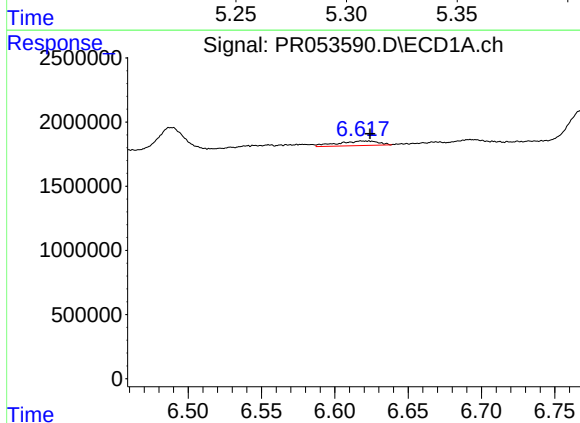
R.T.: 6.317 min
Delta R.T.: 0.002 min
Response: 1013258
Conc: 8.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



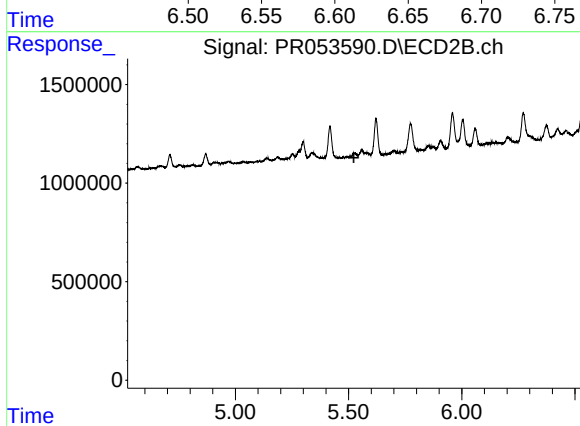
#28 AR-1254-3

R.T.: 5.301 min
Delta R.T.: 0.021 min
Response: 892794
Conc: 8.66 ng/ml



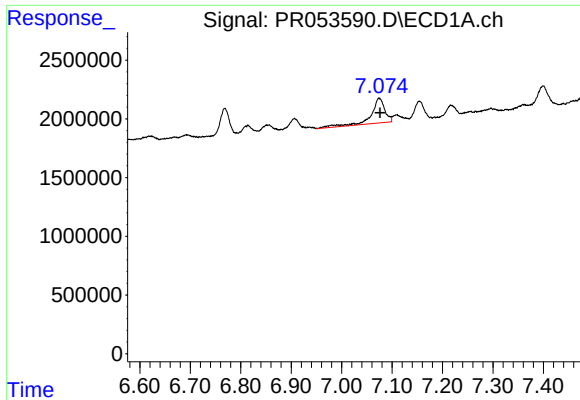
#29 AR-1254-4

R.T.: 6.618 min
Delta R.T.: -0.006 min
Response: 699984
Conc: 7.71 ng/ml



#29 AR-1254-4

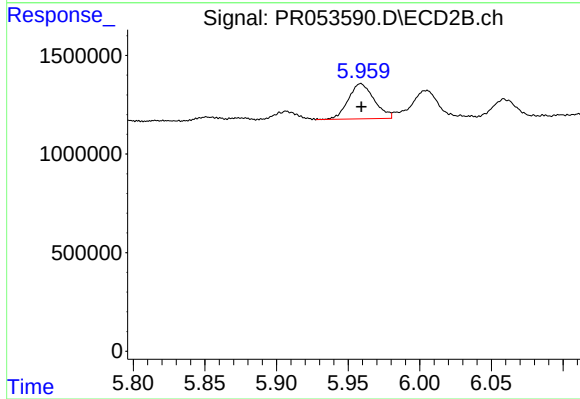
R.T.: 0.000 min
Exp R.T. : 5.523 min
Response: 0
Conc: N.D.



#30 AR-1254-5

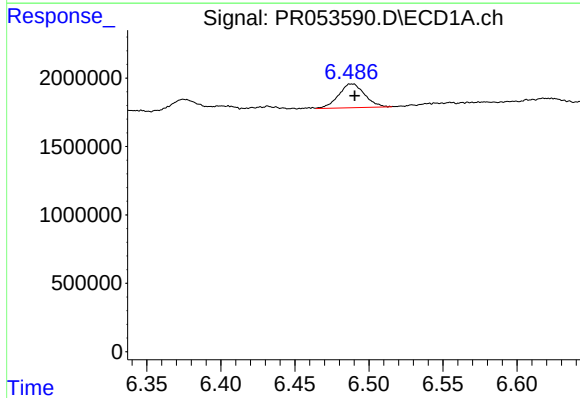
R.T.: 7.074 min
Delta R.T.: -0.001 min
Response: 4001346
Conc: 41.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



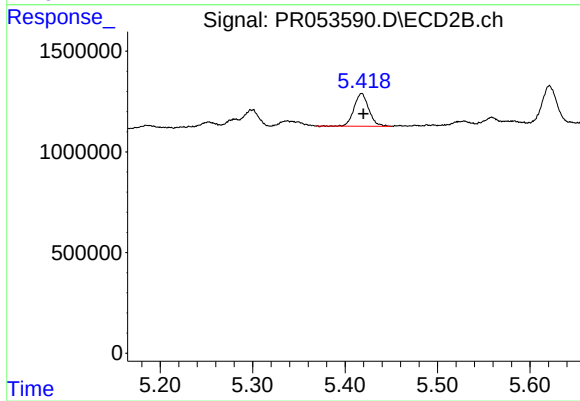
#30 AR-1254-5

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2241951
Conc: 23.82 ng/ml



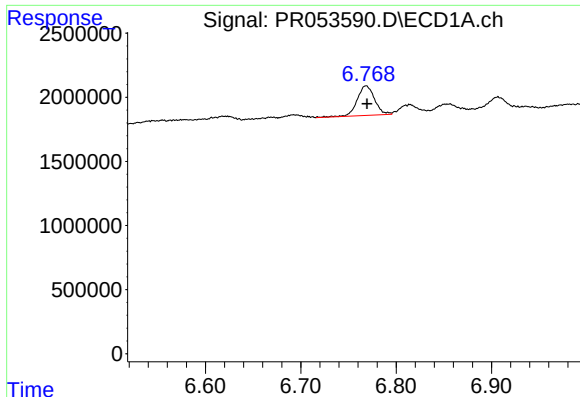
#31 AR-1260-1

R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 2145243
Conc: 25.41 ng/ml



#31 AR-1260-1

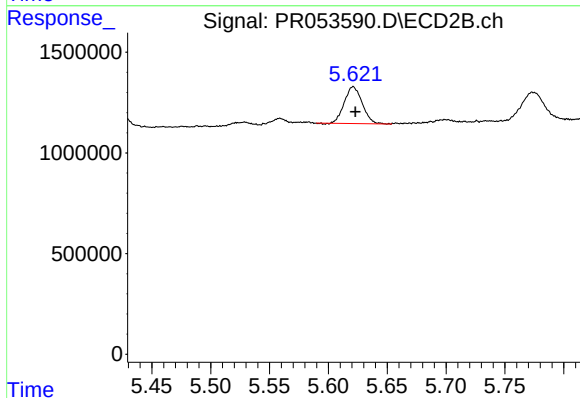
R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 1799862
Conc: 25.33 ng/ml



#32 AR-1260-2

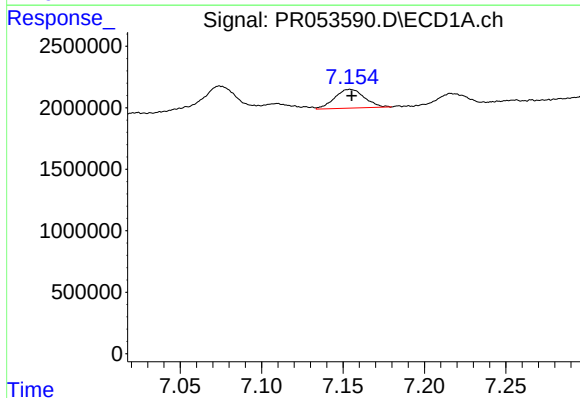
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 2928560
Conc: 29.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



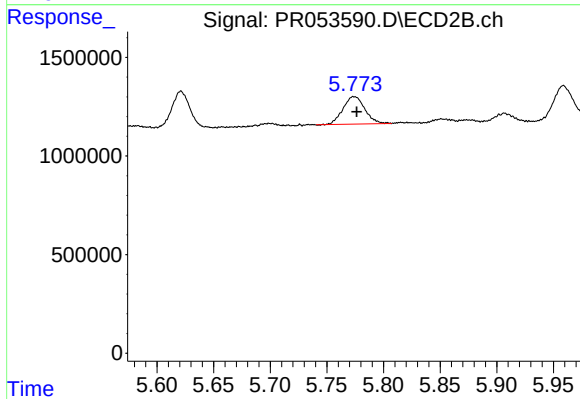
#32 AR-1260-2

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 1950299
Conc: 23.92 ng/ml



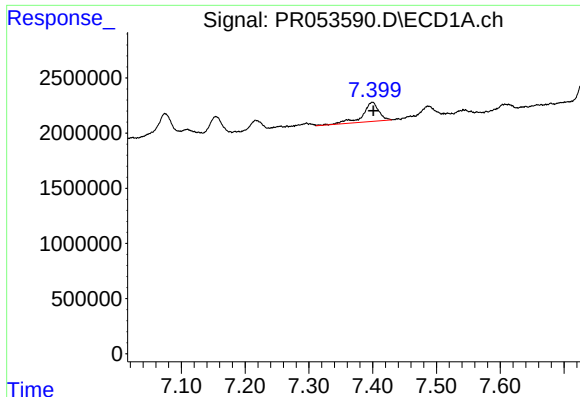
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 1958113
Conc: 26.17 ng/ml



#33 AR-1260-3

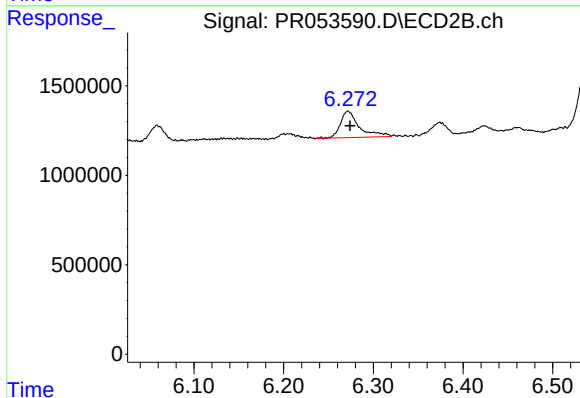
R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 1883220
Conc: 23.97 ng/ml



#34 AR-1260-4

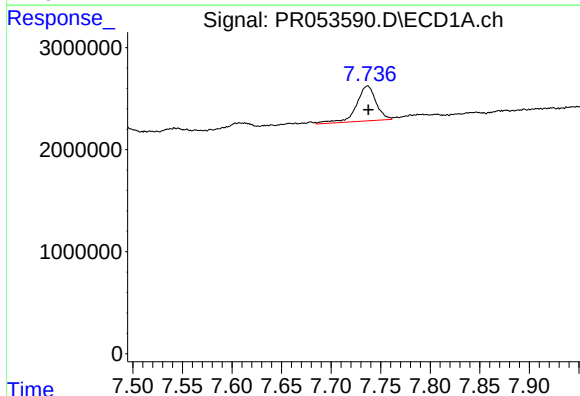
R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 3040760
Conc: 34.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



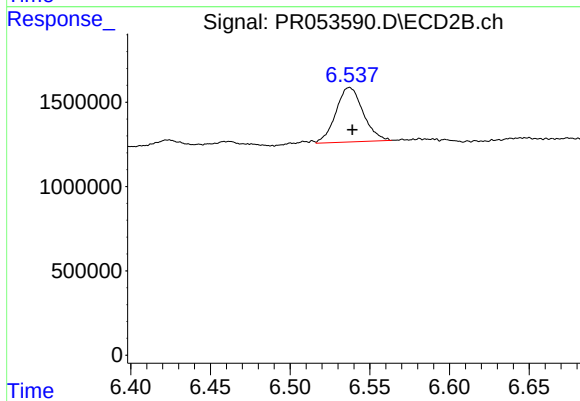
#34 AR-1260-4

R.T.: 6.272 min
Delta R.T.: -0.002 min
Response: 2169991
Conc: 32.26 ng/ml



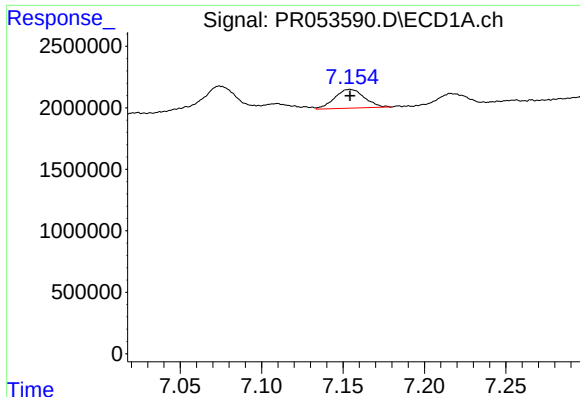
#35 AR-1260-5

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4756816
Conc: 27.80 ng/ml



#35 AR-1260-5

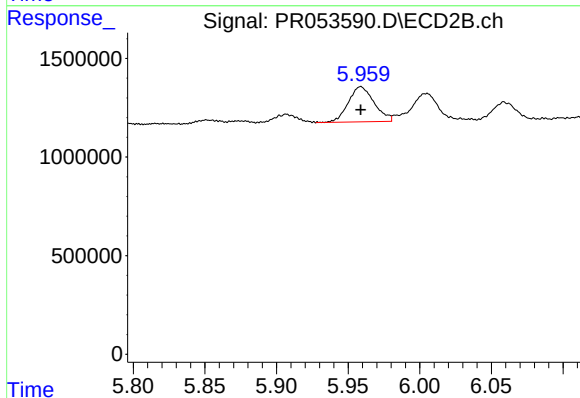
R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 3843146
Conc: 25.20 ng/ml



#36 AR-1262-1

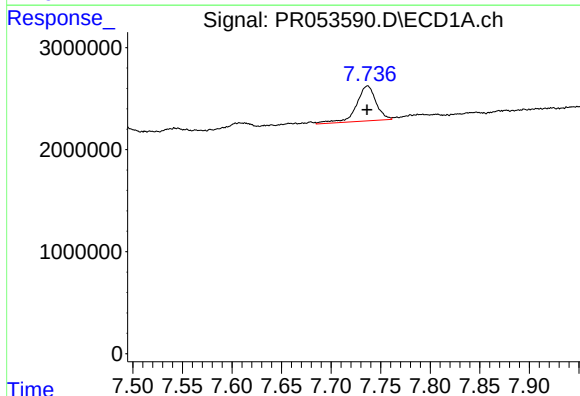
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 1958113
Conc: 17.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



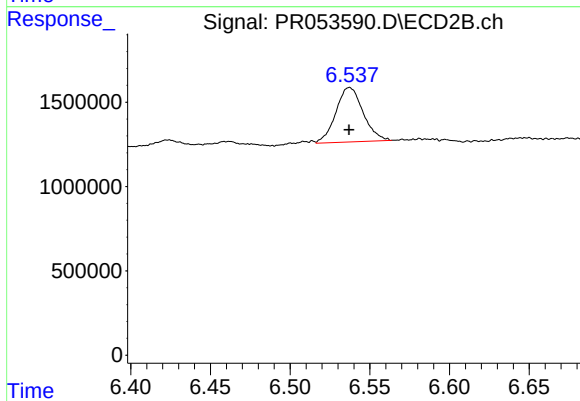
#36 AR-1262-1

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 2241951
Conc: 43.29 ng/ml



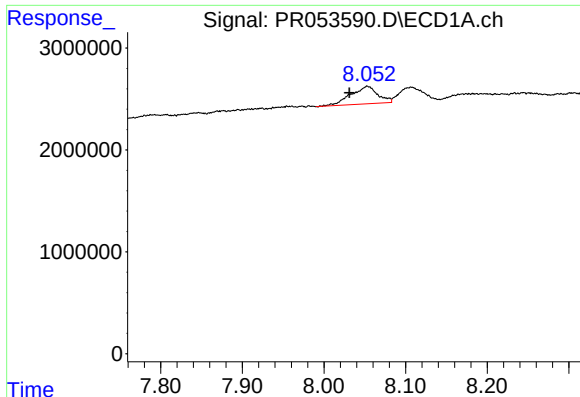
#37 AR-1262-2

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 4756816
Conc: 23.14 ng/ml



#37 AR-1262-2

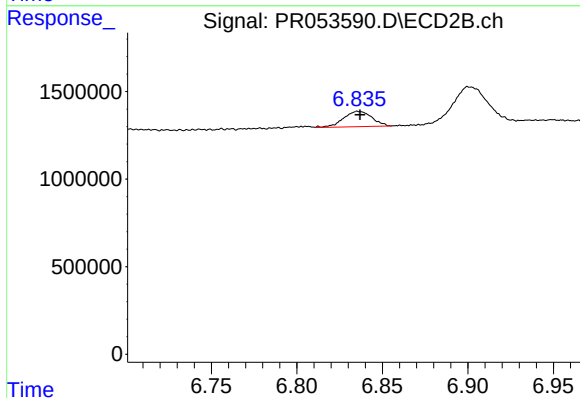
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 3843146
Conc: 21.53 ng/ml



#38 AR-1262-3

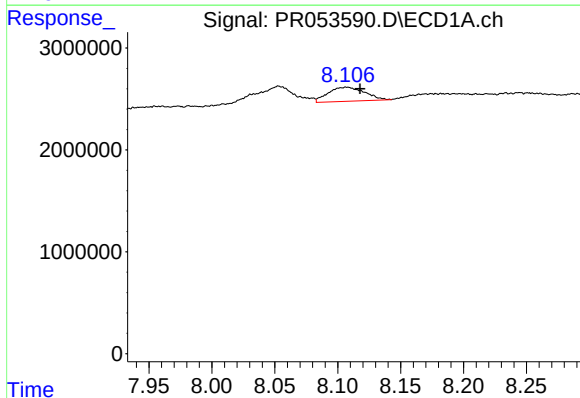
R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 3940977
Conc: 41.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



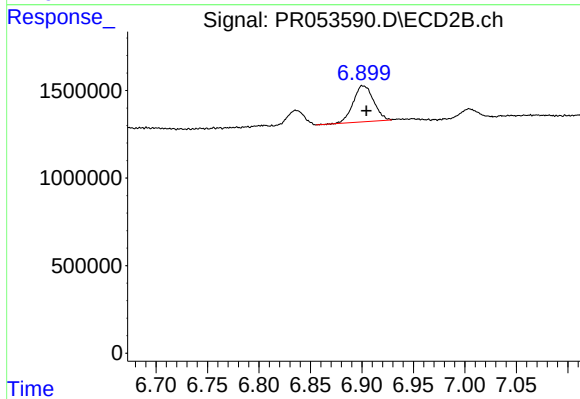
#38 AR-1262-3

R.T.: 6.835 min
Delta R.T.: -0.001 min
Response: 1003661
Conc: 13.82 ng/ml



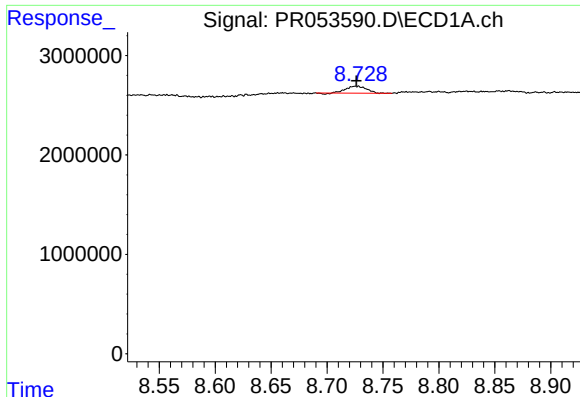
#39 AR-1262-4

R.T.: 8.107 min
Delta R.T.: -0.010 min
Response: 2787788
Conc: 50.03 ng/ml



#39 AR-1262-4

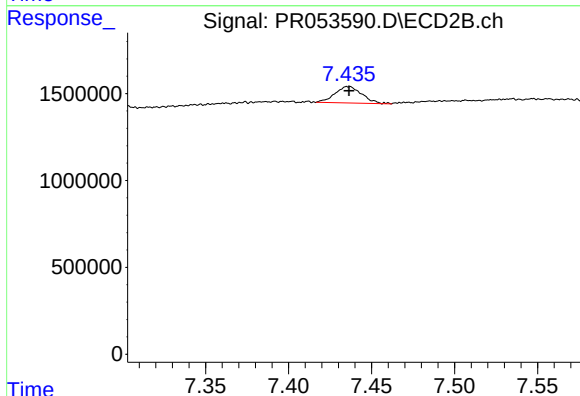
R.T.: 6.900 min
Delta R.T.: -0.004 min
Response: 2845823
Conc: 21.11 ng/ml



#40 AR-1262-5

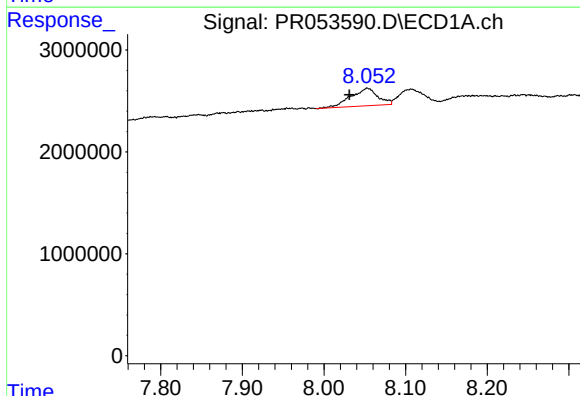
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 892430
Conc: 11.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



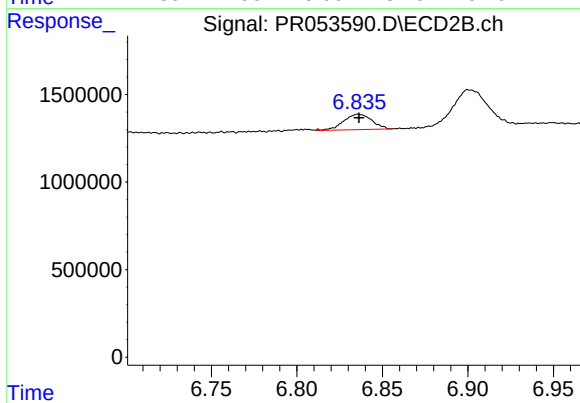
#40 AR-1262-5

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 1066478
Conc: 16.69 ng/ml



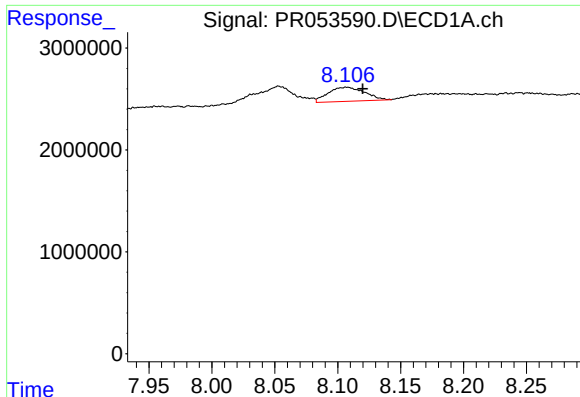
#41 AR-1268-1

R.T.: 8.053 min
Delta R.T.: 0.022 min
Response: 3940977
Conc: 16.15 ng/ml



#41 AR-1268-1

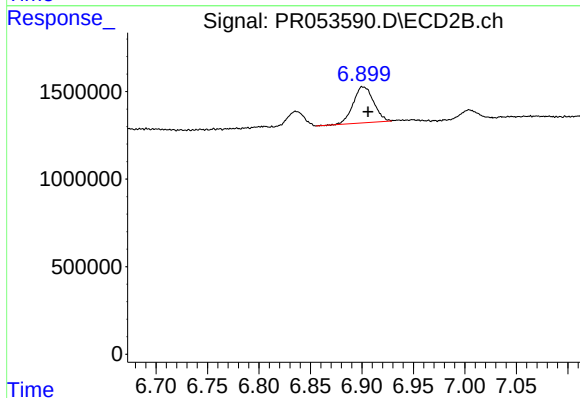
R.T.: 6.835 min
Delta R.T.: 0.000 min
Response: 1003661
Conc: 4.78 ng/ml



#42 AR-1268-2

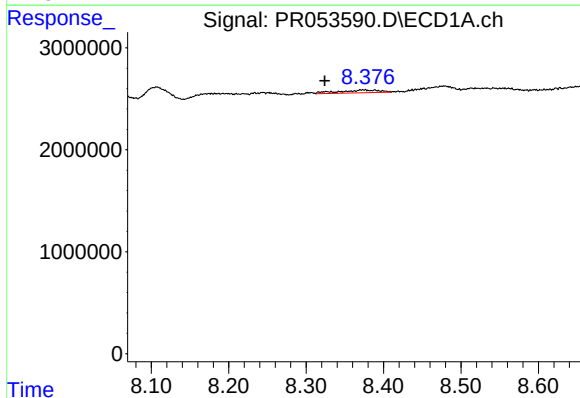
R.T.: 8.107 min
Delta R.T.: -0.013 min
Response: 2787788
Conc: 12.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



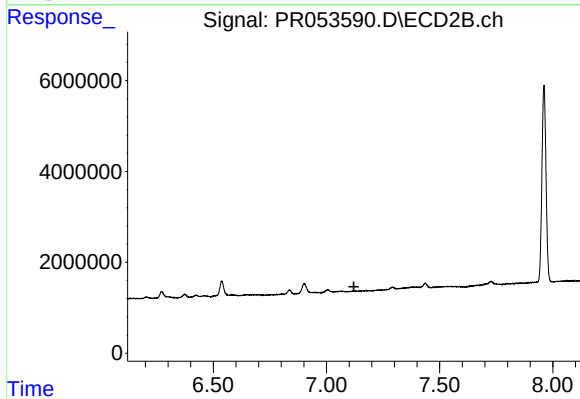
#42 AR-1268-2

R.T.: 6.900 min
Delta R.T.: -0.006 min
Response: 2845823
Conc: 14.94 ng/ml



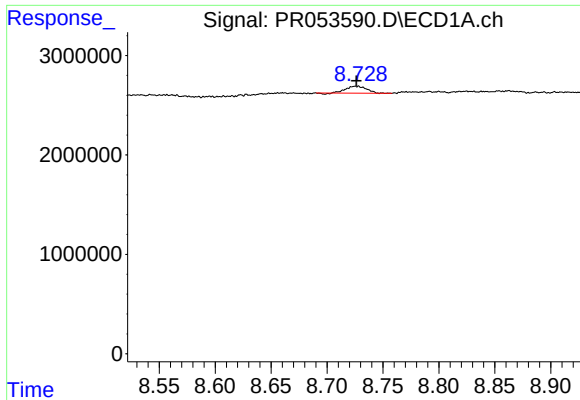
#43 AR-1268-3

R.T.: 8.373 min
Delta R.T.: 0.049 min
Response: 981471
Conc: 5.19 ng/ml



#43 AR-1268-3

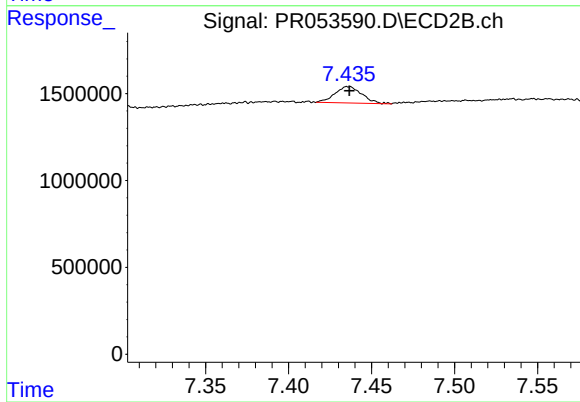
R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#44 AR-1268-4

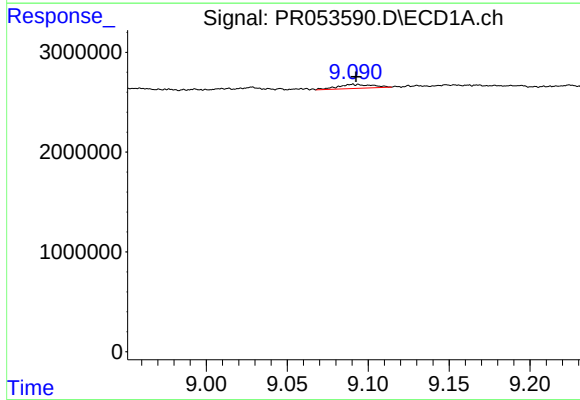
R.T.: 8.726 min
Delta R.T.: 0.000 min
Response: 892430
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



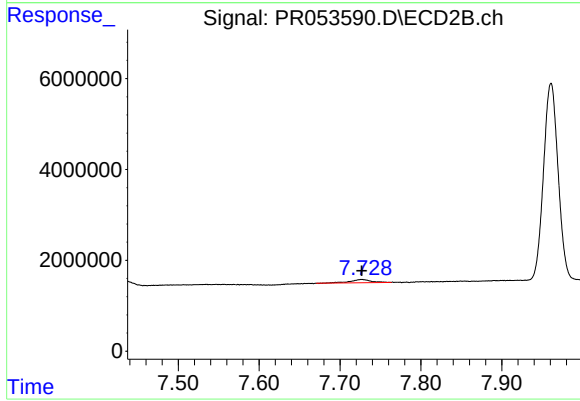
#44 AR-1268-4

R.T.: 7.435 min
Delta R.T.: -0.001 min
Response: 1066478
Conc: 14.92 ng/ml



#45 AR-1268-5

R.T.: 9.090 min
Delta R.T.: -0.002 min
Response: 591909
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 1329194
Conc: 2.58 ng/ml