

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
 Data File : PR045398.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2020 16:43
 Operator : AJ\MA
 Sample : L2182-02
 Misc : AR1254 50PPB LOQ
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 06:51:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 27 04:32:40 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.774	4.009	42565926	342.1E6	22.925	25.437
2)	SA Decachlor...	10.796	9.153	42742426	341.4E6	21.340	24.711
Target Compounds							
3)	L1 AR-1016-1	5.963	5.112	302266	2448426	4.362	4.918
4)	L1 AR-1016-2	5.980	5.130	136568	1159766	1.409	1.689
5)	L1 AR-1016-3	0.000	5.350	0	17612176	N.D.	48.663 #
6)	L1 AR-1016-4	0.000	5.350	0	17612176	N.D.	63.779 #
7)	L1 AR-1016-5	6.446	5.568	1102365	10218667	23.651	26.159
8)	L2 AR-1221-1	0.000	4.192	0	2489017	N.D.	16.291 #
9)	L2 AR-1221-2	5.090	4.316	643379	7323197	44.038	65.596 #
10)	L2 AR-1221-3	5.090	4.386	643379	4179947	13.560	11.912
11)	L3 AR-1232-1	5.090	4.386	643379	4179947	17.062	14.819
12)	L3 AR-1232-2	5.675	5.130	516176	1159766	26.213	3.920 #
13)	L3 AR-1232-3	5.980	5.350	136568	17612176	3.392	113.533 #
14)	L3 AR-1232-4	0.000	5.393	0	3987592	N.D.	30.550 #
15)	L3 AR-1232-5	6.236	5.568	2139805	10218667	150.223	68.464 #
16)	L4 AR-1242-1	5.963	5.112	302266	2448426	5.773	6.119
17)	L4 AR-1242-2	5.980	5.130	136568	1159766	1.821	2.112
18)	L4 AR-1242-3	0.000	5.350	0	17612176	N.D.	60.537 #
19)	L4 AR-1242-4	0.000	5.393	0	3987592	N.D.	14.639 #
20)	L4 AR-1242-5	6.897	5.924	1272290	44773880	30.763	120.443 #
21)	L5 AR-1248-1	5.963	5.112	302266	2448426	6.939	7.415
22)	L5 AR-1248-2	6.236	5.350	2139805	17612176	37.380	42.855
23)	L5 AR-1248-3	6.446	5.393	1102365	3987592	16.893	9.468 #
24)	L5 AR-1248-4	6.856	5.568	1902768	10218667	25.477	19.337
25)	L5 AR-1248-5	6.897	5.965	1272290	5715337	17.934	10.884 #
26)	L6 AR-1254-1	6.826	5.924	3858985	44773880	56.197	59.552
27)	L6 AR-1254-2	7.045	6.071	5722184	38443692	53.139	59.505
28)	L6 AR-1254-3	7.419	6.480	5776877	58090632	48.732	53.241
29)	L6 AR-1254-4	7.706	6.709	4525674	40517161	50.233	57.007
30)	L6 AR-1254-5	8.129	7.130	4926600	52712176	50.122	56.445
31)	L7 AR-1260-1	7.579	6.612	2194803	29720347	25.981	44.116 #
32)	L7 AR-1260-2	7.836	6.798	2702992	23101736	25.827	28.579
33)	L7 AR-1260-3	8.196	6.955	623883	23827692	7.752	31.146 #
34)	L7 AR-1260-4	8.441	7.430	2004988	3079059	20.753	4.753 #
35)	L7 AR-1260-5	8.794	7.669	968395	5091787	4.863	3.153 #
36)	L8 AR-1262-1	8.196	7.130	623883	52712176	5.448	106.816 #
37)	L8 AR-1262-2	8.794	7.669	968395	5091787	4.412	2.820 #
38)	L8 AR-1262-3	9.157	8.019	564939	6398186	5.908	9.477 #
39)	L8 AR-1262-4	0.000	8.019	0	6398186	N.D.	4.952 #
41)	L9 AR-1268-1	9.157	8.019	564939	6398186	2.164	3.150 #
42)	L9 AR-1268-2	0.000	8.019	0	6398186	N.D.	3.323 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.424	8.865	324740	2630825	0.464	0.522

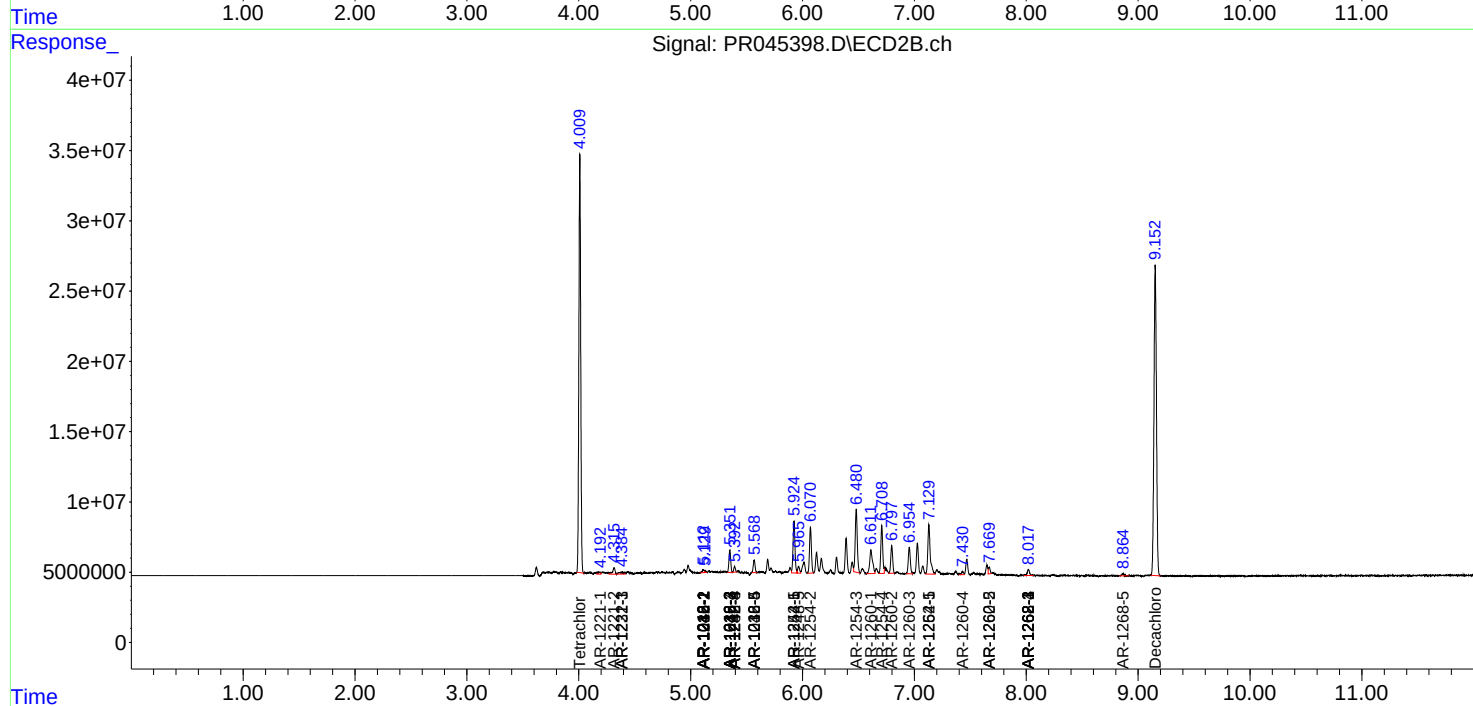
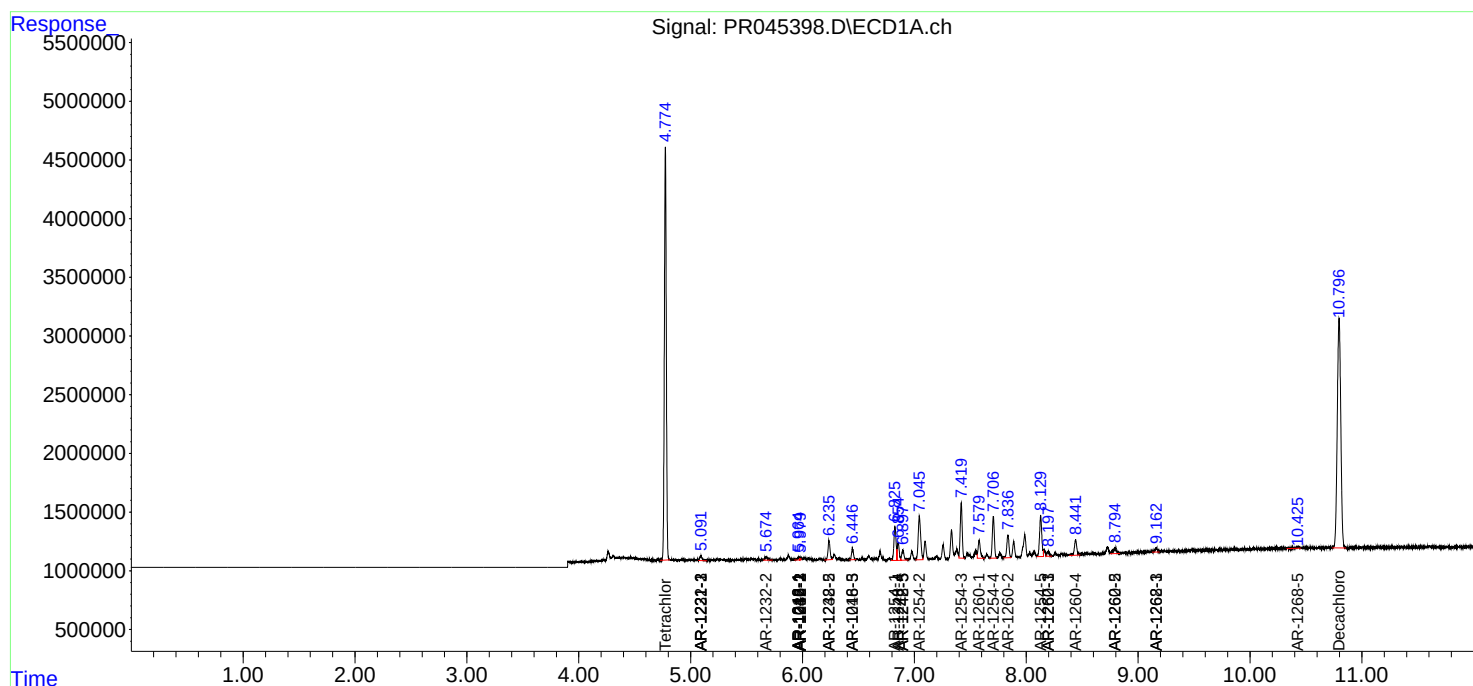
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

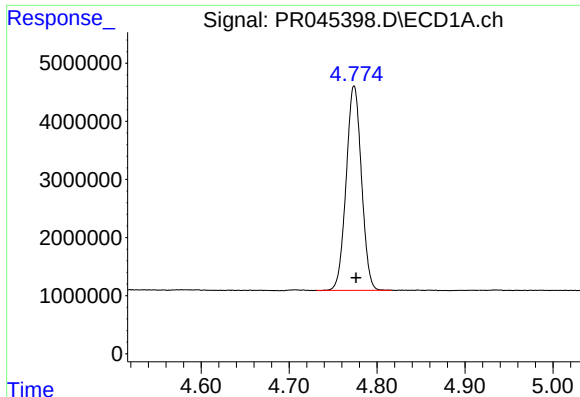
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052720\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

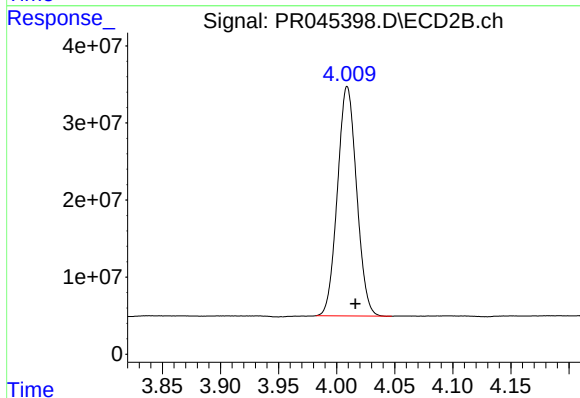




#1 Tetrachloro-m-xylene

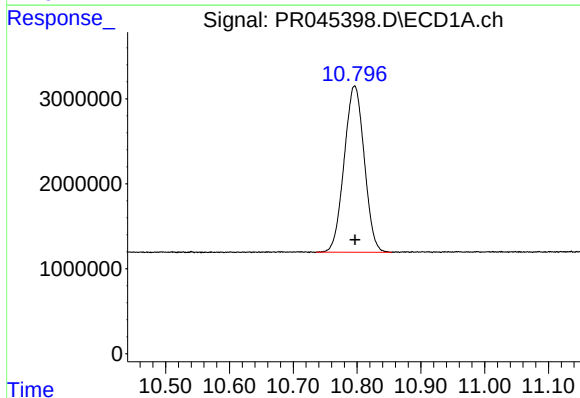
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 42565926
Conc: 22.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



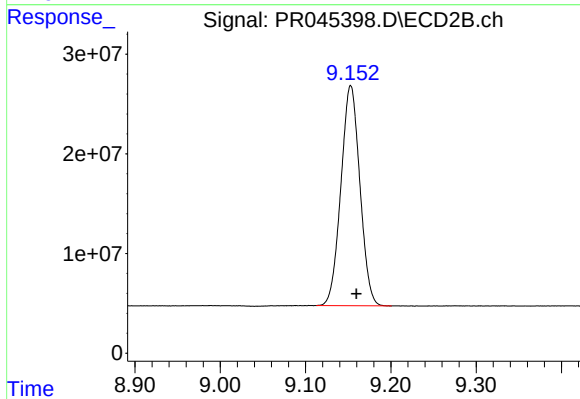
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.007 min
Response: 342093394
Conc: 25.44 ng/ml



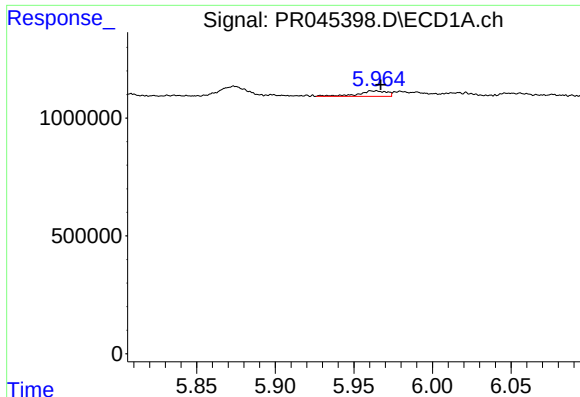
#2 Decachlorobiphenyl

R.T.: 10.796 min
Delta R.T.: 0.000 min
Response: 42742426
Conc: 21.34 ng/ml



#2 Decachlorobiphenyl

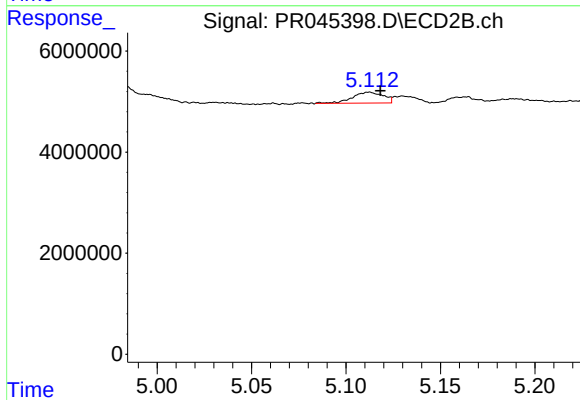
R.T.: 9.153 min
Delta R.T.: -0.007 min
Response: 341359029
Conc: 24.71 ng/ml



#3 AR-1016-1

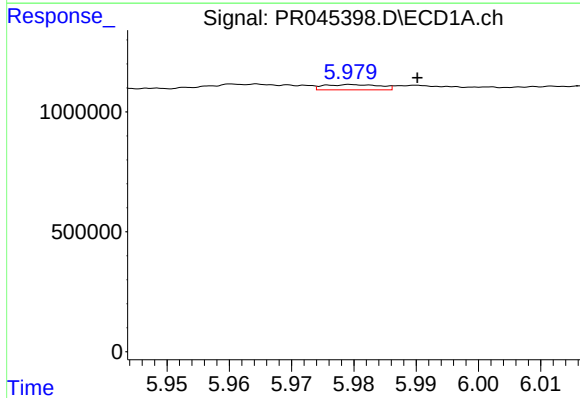
R.T.: 5.963 min
Delta R.T.: -0.004 min
Response: 302266
Conc: 4.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



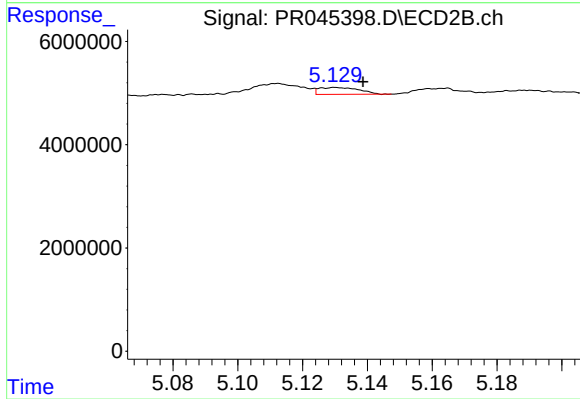
#3 AR-1016-1

R.T.: 5.112 min
Delta R.T.: -0.006 min
Response: 2448426
Conc: 4.92 ng/ml



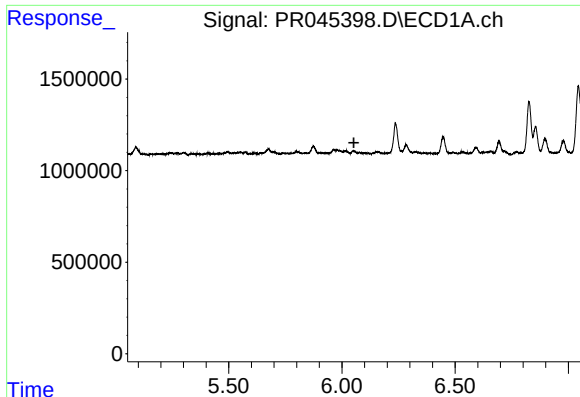
#4 AR-1016-2

R.T.: 5.980 min
Delta R.T.: -0.010 min
Response: 136568
Conc: 1.41 ng/ml



#4 AR-1016-2

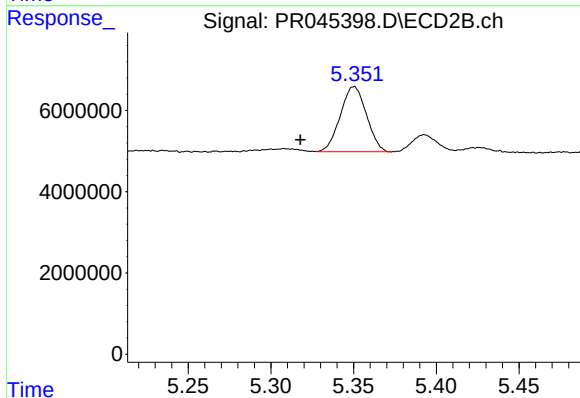
R.T.: 5.130 min
Delta R.T.: -0.008 min
Response: 1159766
Conc: 1.69 ng/ml



#5 AR-1016-3

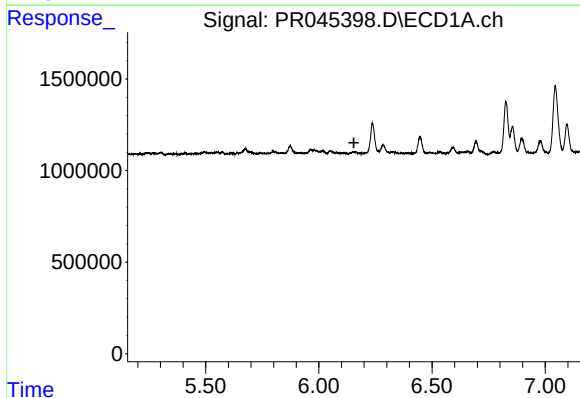
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



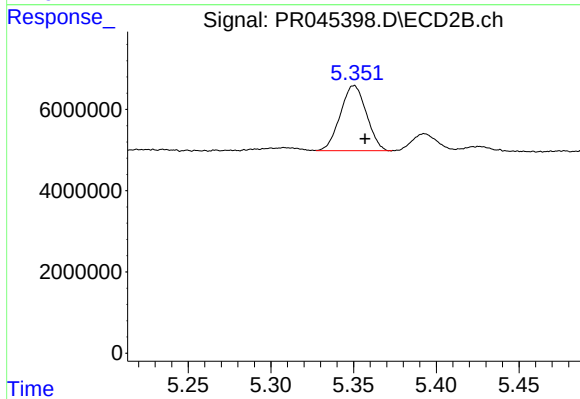
#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: 0.032 min
Response: 17612176
Conc: 48.66 ng/ml



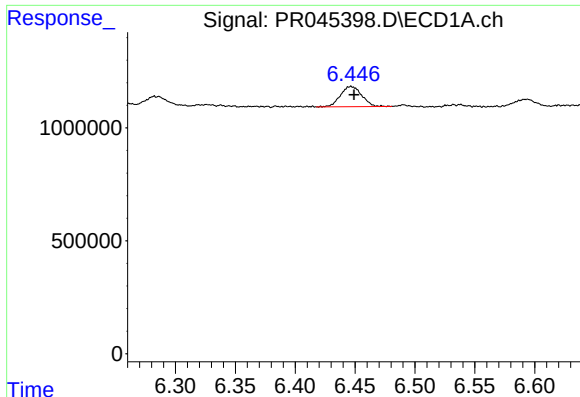
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.



#6 AR-1016-4

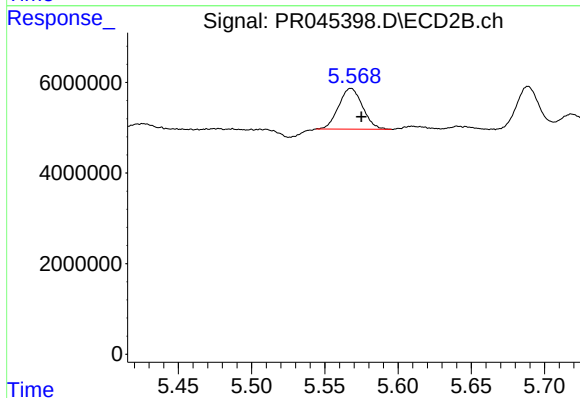
R.T.: 5.350 min
Delta R.T.: -0.007 min
Response: 17612176
Conc: 63.78 ng/ml



#7 AR-1016-5

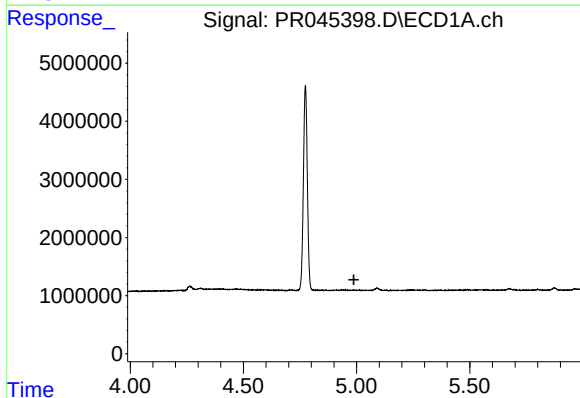
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 1102365
Conc: 23.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



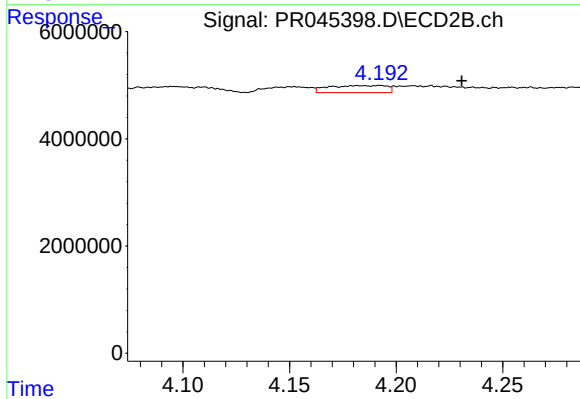
#7 AR-1016-5

R.T.: 5.568 min
Delta R.T.: -0.007 min
Response: 10218667
Conc: 26.16 ng/ml



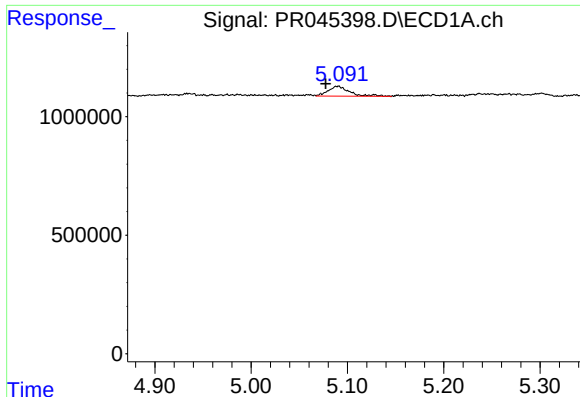
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#8 AR-1221-1

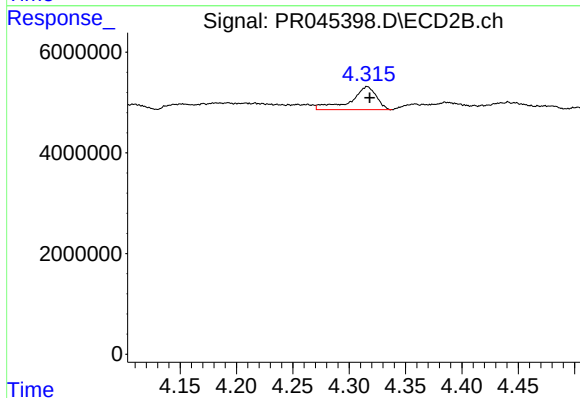
R.T.: 4.192 min
Delta R.T.: -0.038 min
Response: 2489017
Conc: 16.29 ng/ml



#9 AR-1221-2

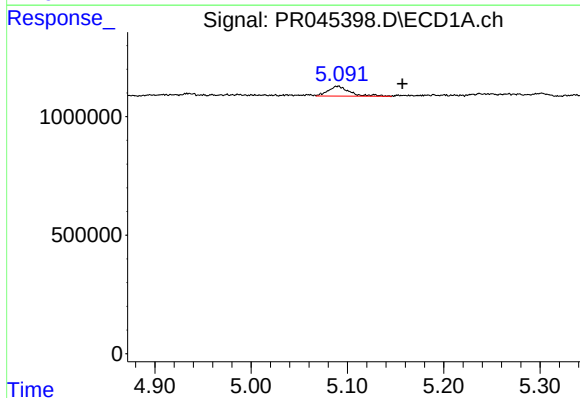
R.T.: 5.090 min
Delta R.T.: 0.013 min
Response: 643379
Conc: 44.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



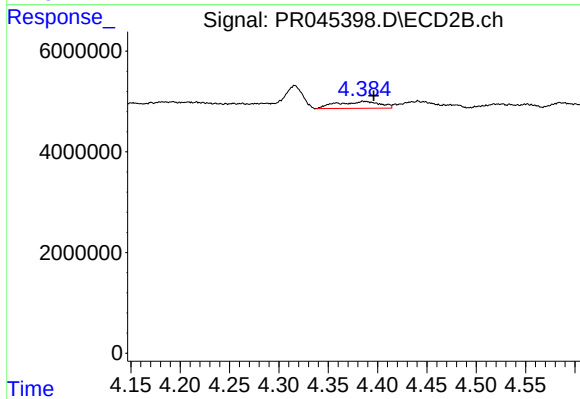
#9 AR-1221-2

R.T.: 4.316 min
Delta R.T.: -0.002 min
Response: 7323197
Conc: 65.60 ng/ml



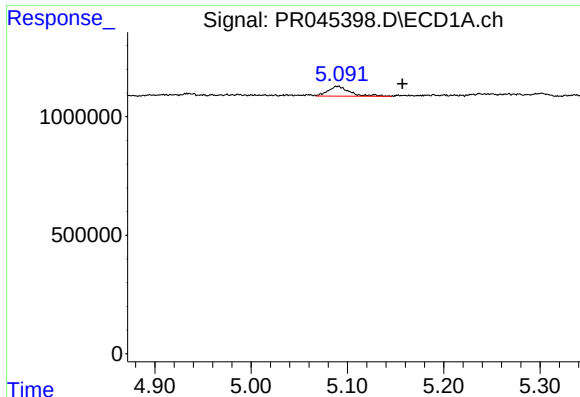
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 643379
Conc: 13.56 ng/ml



#10 AR-1221-3

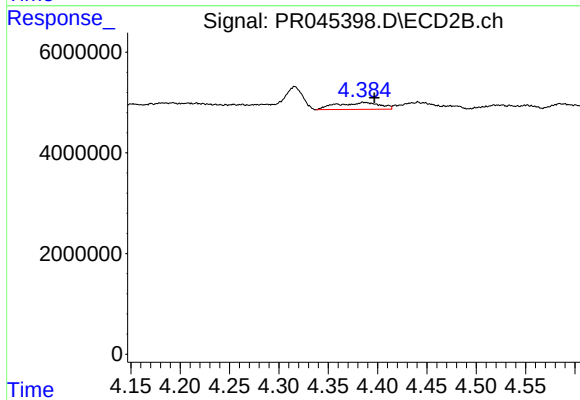
R.T.: 4.386 min
Delta R.T.: -0.010 min
Response: 4179947
Conc: 11.91 ng/ml



#11 AR-1232-1

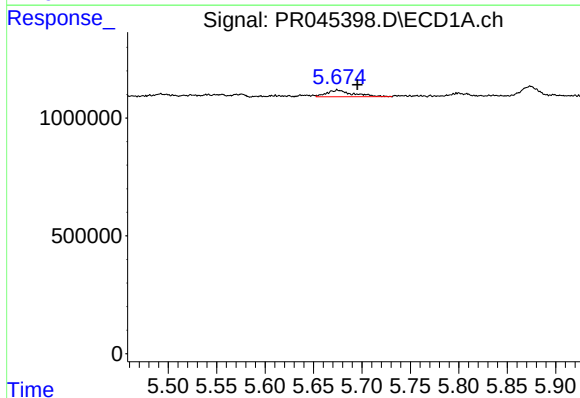
R.T.: 5.090 min
Delta R.T.: -0.067 min
Response: 643379
Conc: 17.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



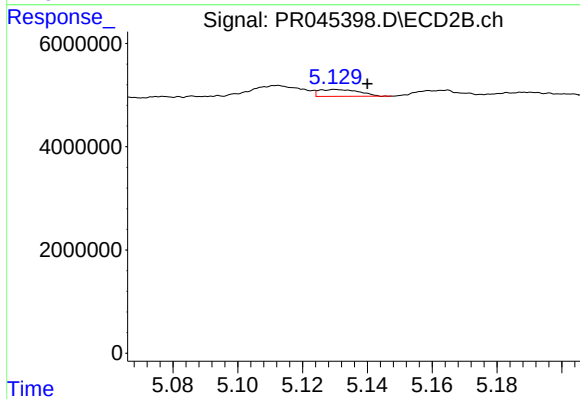
#11 AR-1232-1

R.T.: 4.386 min
Delta R.T.: -0.011 min
Response: 4179947
Conc: 14.82 ng/ml



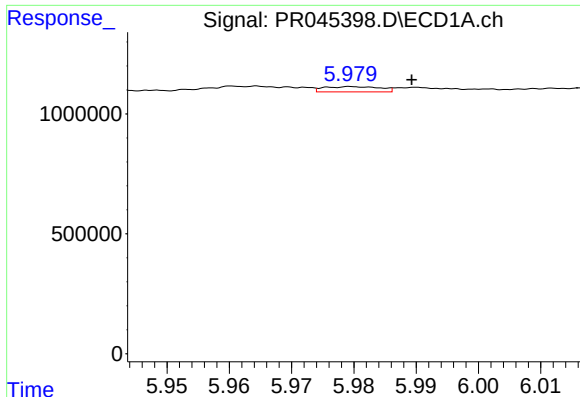
#12 AR-1232-2

R.T.: 5.675 min
Delta R.T.: -0.021 min
Response: 516176
Conc: 26.21 ng/ml



#12 AR-1232-2

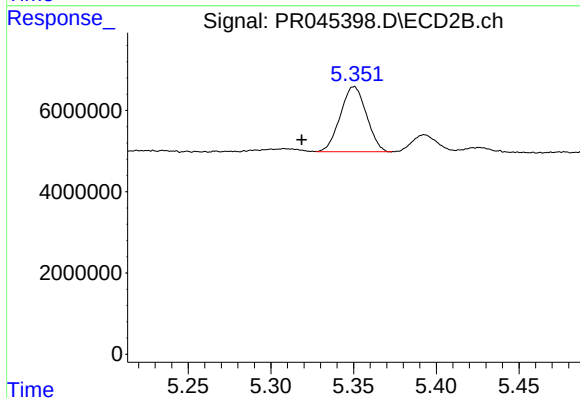
R.T.: 5.130 min
Delta R.T.: -0.010 min
Response: 1159766
Conc: 3.92 ng/ml



#13 AR-1232-3

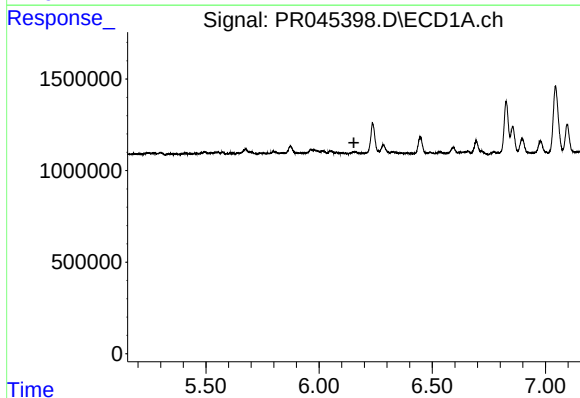
R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 136568
Conc: 3.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



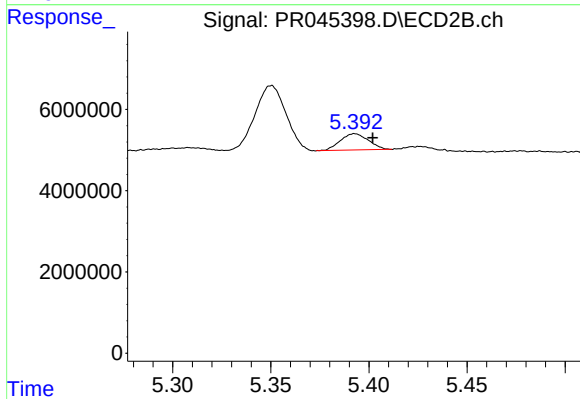
#13 AR-1232-3

R.T.: 5.350 min
Delta R.T.: 0.032 min
Response: 17612176
Conc: 113.53 ng/ml



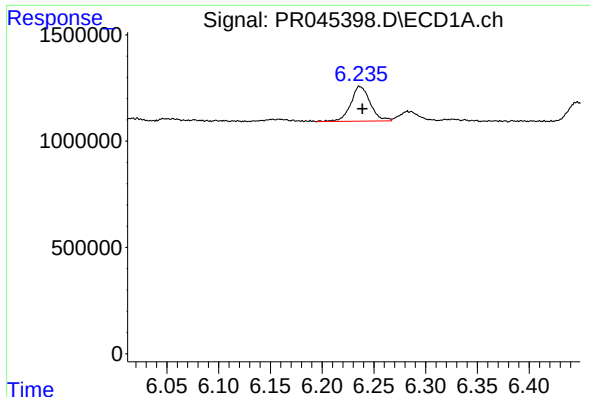
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.154 min
Response: 0
Conc: N.D.



#14 AR-1232-4

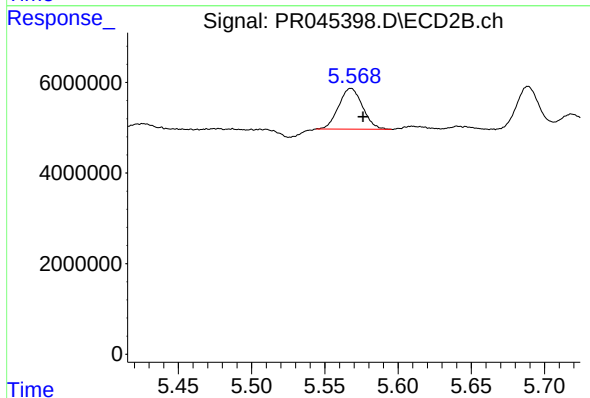
R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 3987592
Conc: 30.55 ng/ml



#15 AR-1232-5

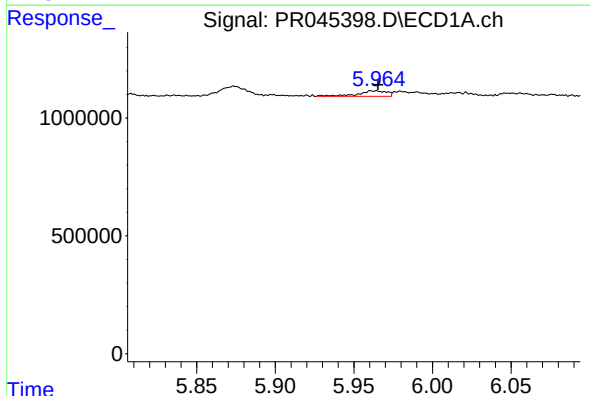
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2139805
Conc: 150.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



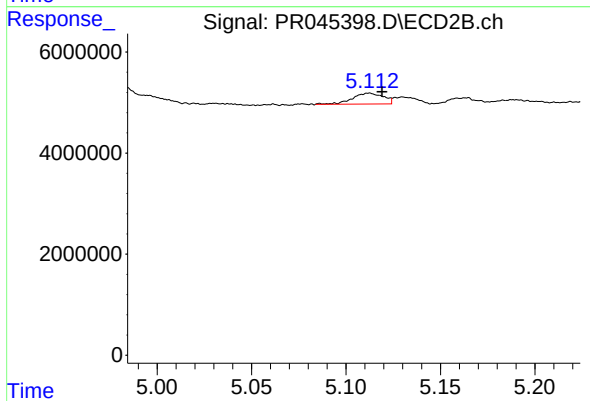
#15 AR-1232-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 10218667
Conc: 68.46 ng/ml



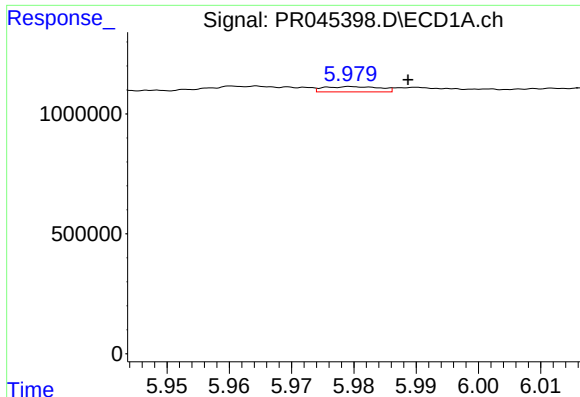
#16 AR-1242-1

R.T.: 5.963 min
Delta R.T.: -0.002 min
Response: 302266
Conc: 5.77 ng/ml



#16 AR-1242-1

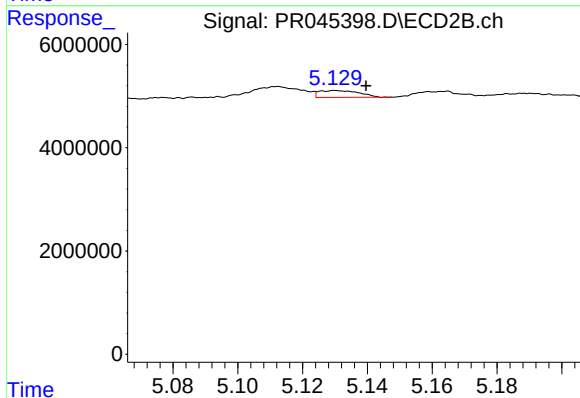
R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 2448426
Conc: 6.12 ng/ml



#17 AR-1242-2

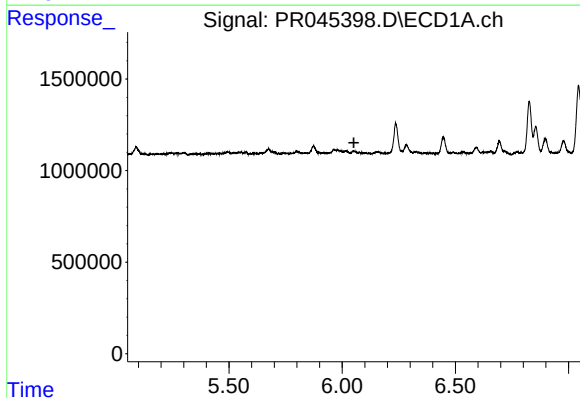
R.T.: 5.980 min
Delta R.T.: -0.009 min
Response: 136568
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



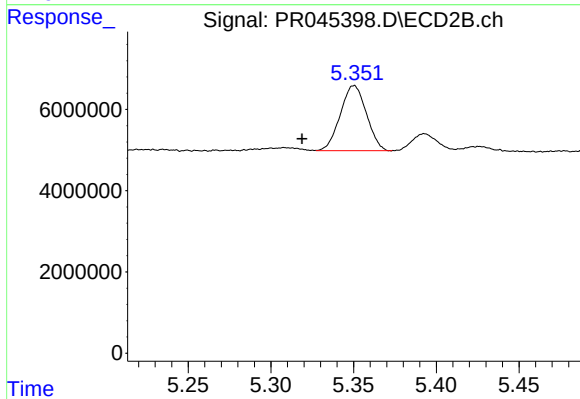
#17 AR-1242-2

R.T.: 5.130 min
Delta R.T.: -0.009 min
Response: 1159766
Conc: 2.11 ng/ml



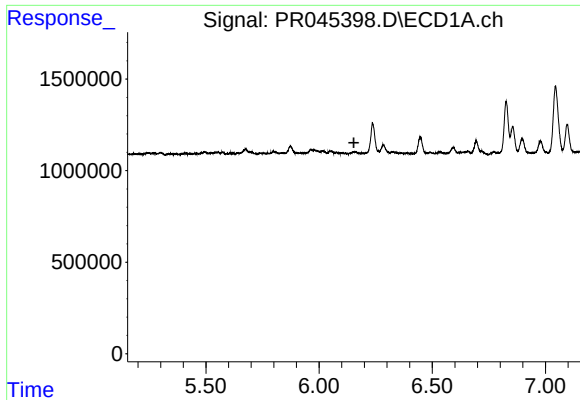
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#18 AR-1242-3

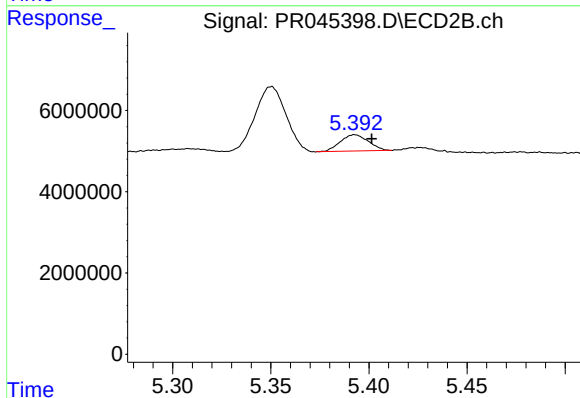
R.T.: 5.350 min
Delta R.T.: 0.031 min
Response: 17612176
Conc: 60.54 ng/ml



#19 AR-1242-4

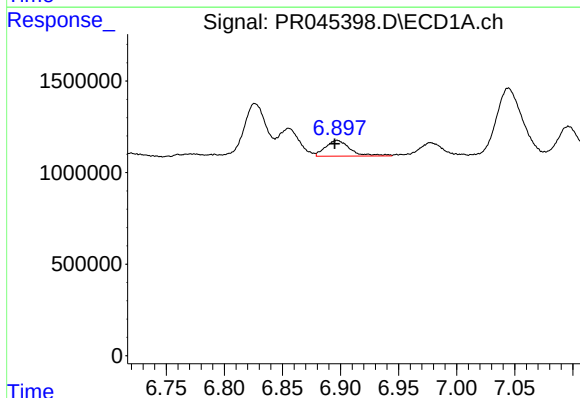
R.T.: 0.000 min
Exp R.T.: 6.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



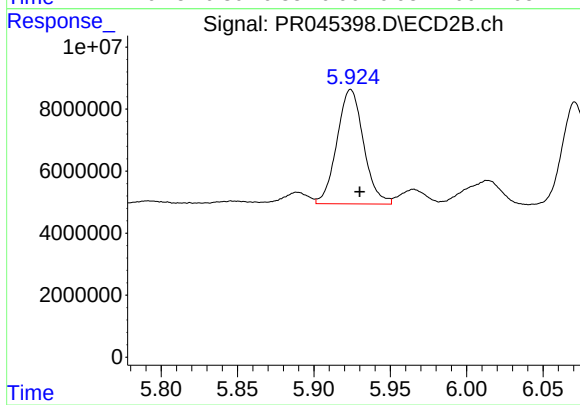
#19 AR-1242-4

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 3987592
Conc: 14.64 ng/ml



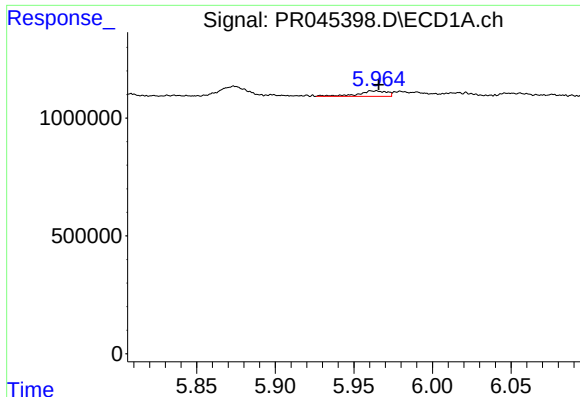
#20 AR-1242-5

R.T.: 6.897 min
Delta R.T.: 0.002 min
Response: 1272290
Conc: 30.76 ng/ml



#20 AR-1242-5

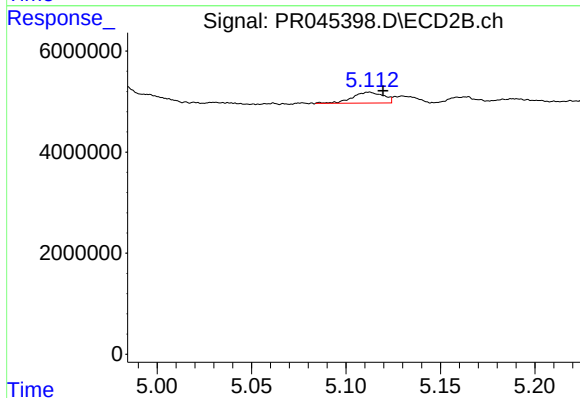
R.T.: 5.924 min
Delta R.T.: -0.006 min
Response: 44773880
Conc: 120.44 ng/ml



#21 AR-1248-1

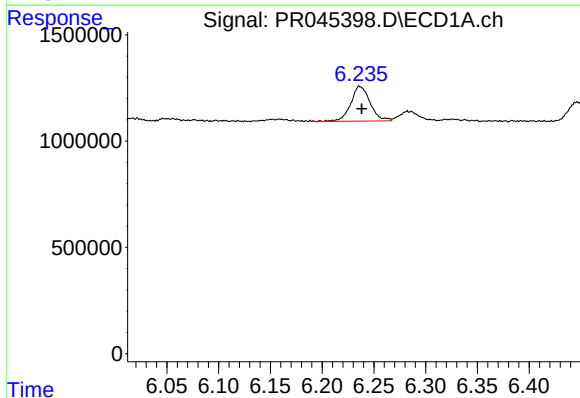
R.T.: 5.963 min
Delta R.T.: -0.003 min
Response: 302266
Conc: 6.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



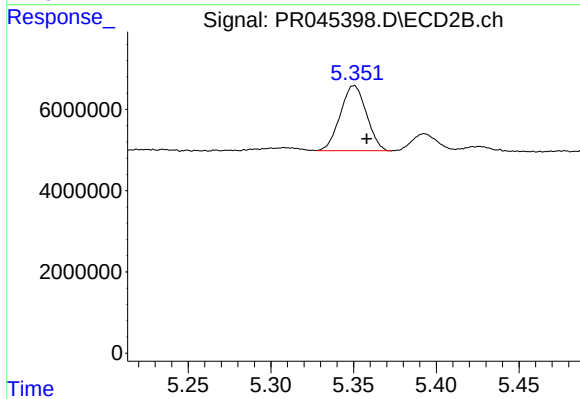
#21 AR-1248-1

R.T.: 5.112 min
Delta R.T.: -0.007 min
Response: 2448426
Conc: 7.42 ng/ml



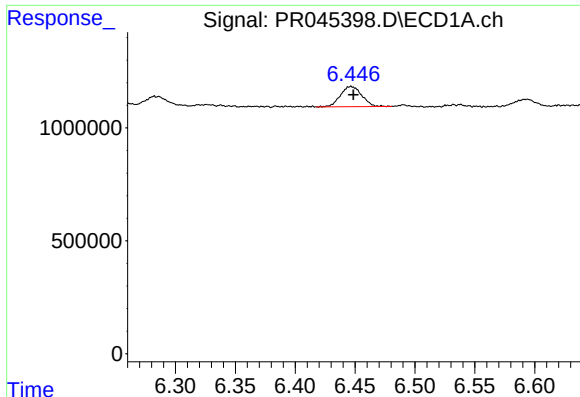
#22 AR-1248-2

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 2139805
Conc: 37.38 ng/ml



#22 AR-1248-2

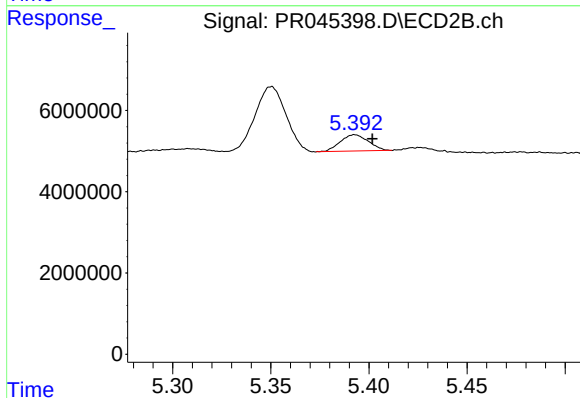
R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 17612176
Conc: 42.85 ng/ml



#23 AR-1248-3

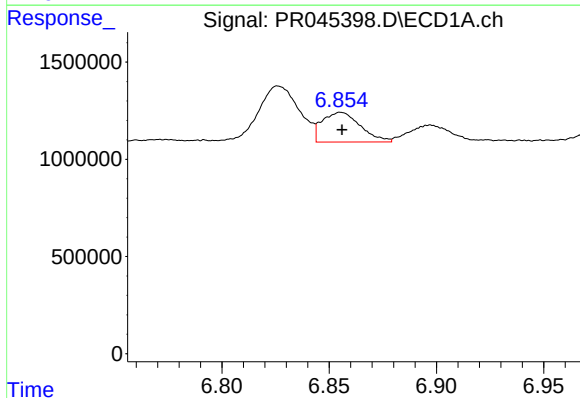
R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 1102365
Conc: 16.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



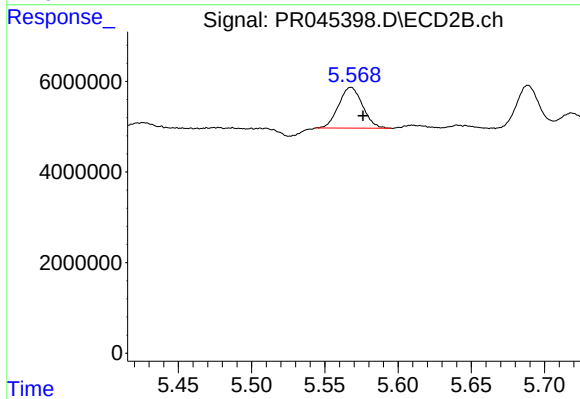
#23 AR-1248-3

R.T.: 5.393 min
Delta R.T.: -0.009 min
Response: 3987592
Conc: 9.47 ng/ml



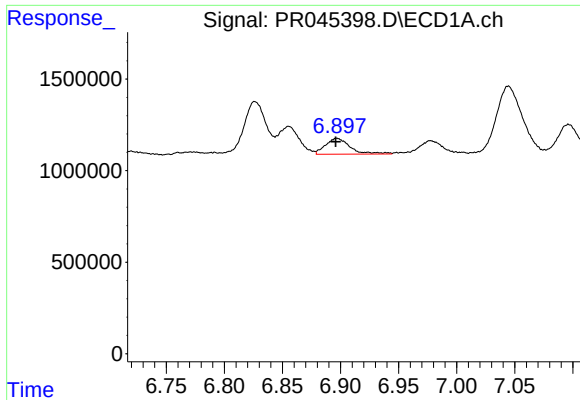
#24 AR-1248-4

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 1902768
Conc: 25.48 ng/ml



#24 AR-1248-4

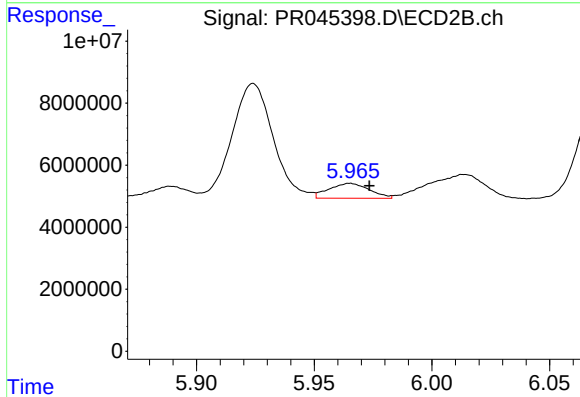
R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 10218667
Conc: 19.34 ng/ml



#25 AR-1248-5

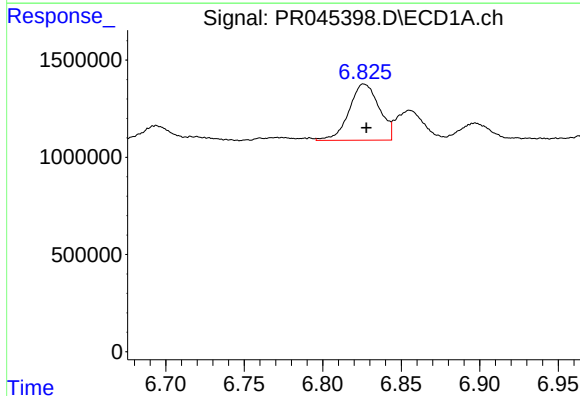
R.T.: 6.897 min
Delta R.T.: 0.001 min
Response: 1272290
Conc: 17.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



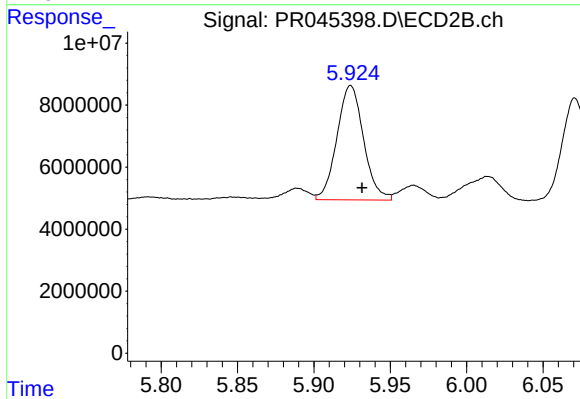
#25 AR-1248-5

R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 5715337
Conc: 10.88 ng/ml



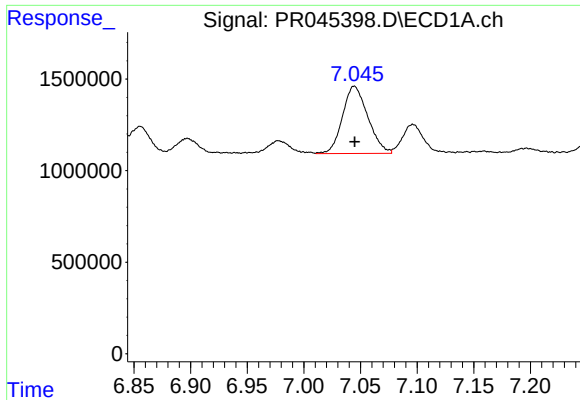
#26 AR-1254-1

R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 3858985
Conc: 56.20 ng/ml



#26 AR-1254-1

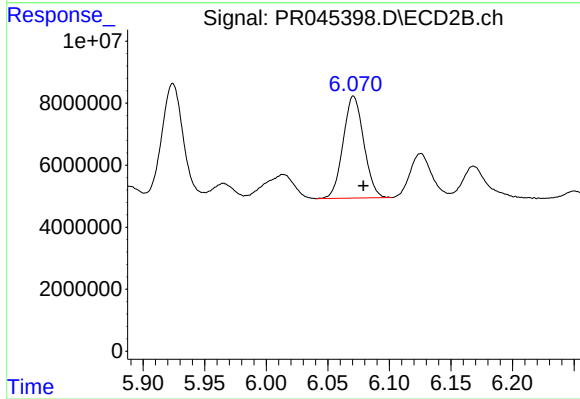
R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 44773880
Conc: 59.55 ng/ml



#27 AR-1254-2

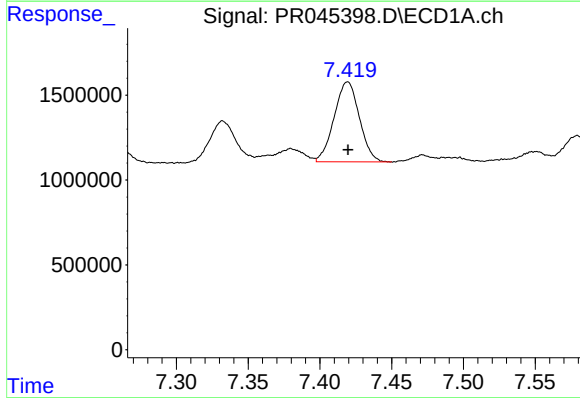
R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 5722184
Conc: 53.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



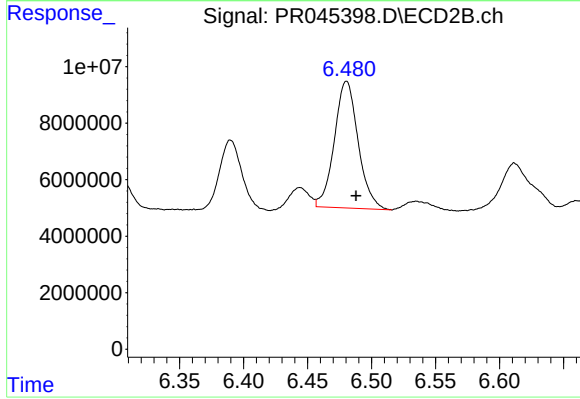
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 38443692
Conc: 59.51 ng/ml



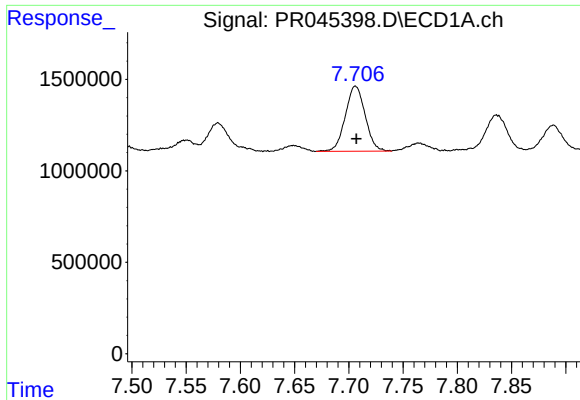
#28 AR-1254-3

R.T.: 7.419 min
Delta R.T.: 0.000 min
Response: 5776877
Conc: 48.73 ng/ml



#28 AR-1254-3

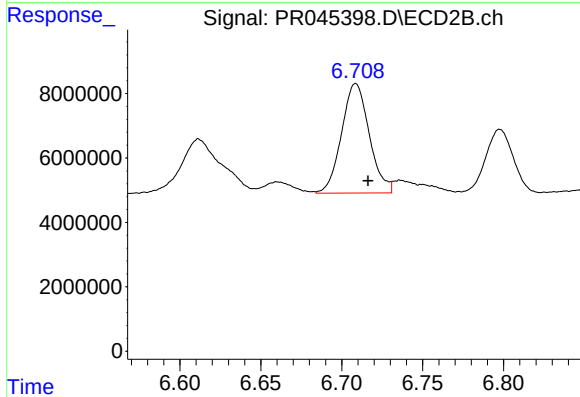
R.T.: 6.480 min
Delta R.T.: -0.008 min
Response: 58090632
Conc: 53.24 ng/ml



#29 AR-1254-4

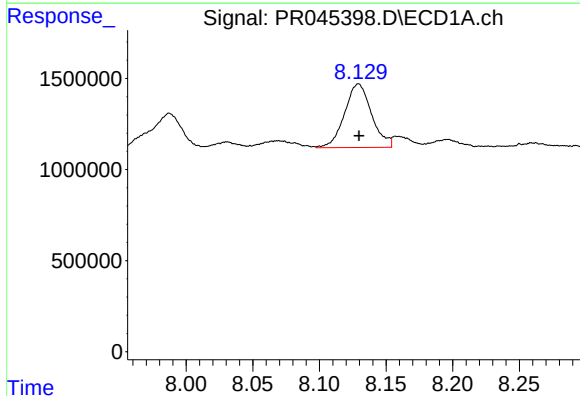
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 4525674
Conc: 50.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



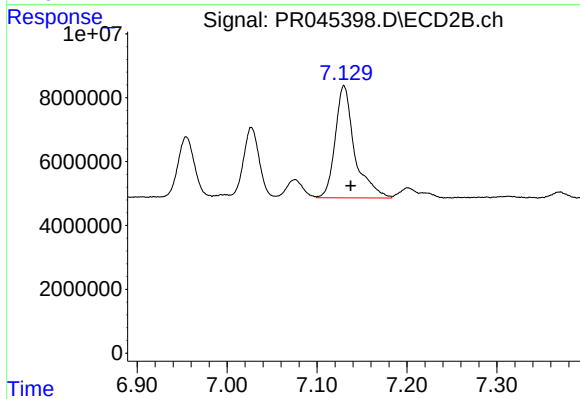
#29 AR-1254-4

R.T.: 6.709 min
Delta R.T.: -0.008 min
Response: 40517161
Conc: 57.01 ng/ml



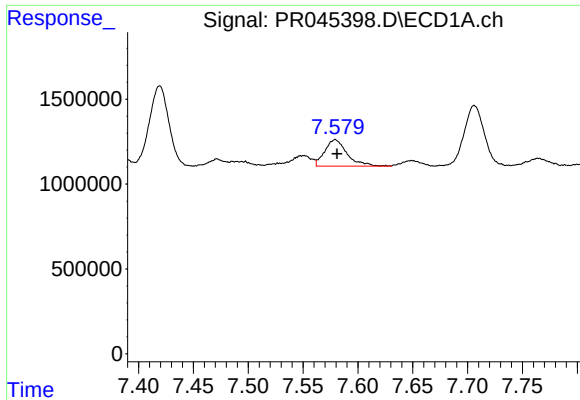
#30 AR-1254-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 4926600
Conc: 50.12 ng/ml



#30 AR-1254-5

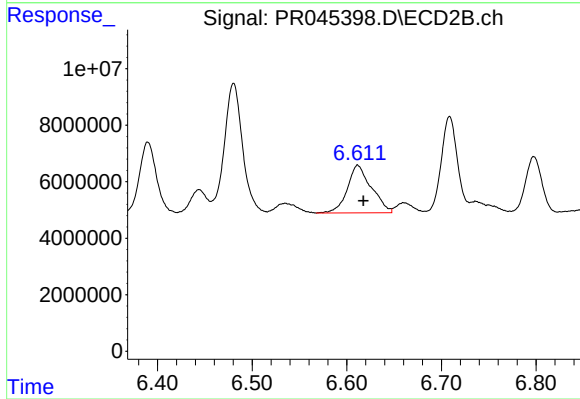
R.T.: 7.130 min
Delta R.T.: -0.008 min
Response: 52712176
Conc: 56.44 ng/ml



#31 AR-1260-1

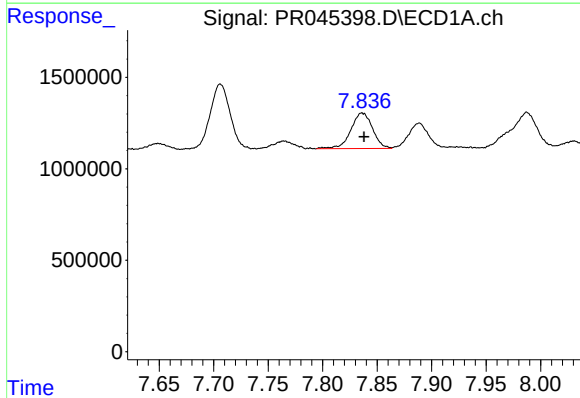
R.T.: 7.579 min
Delta R.T.: -0.002 min
Response: 2194803
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



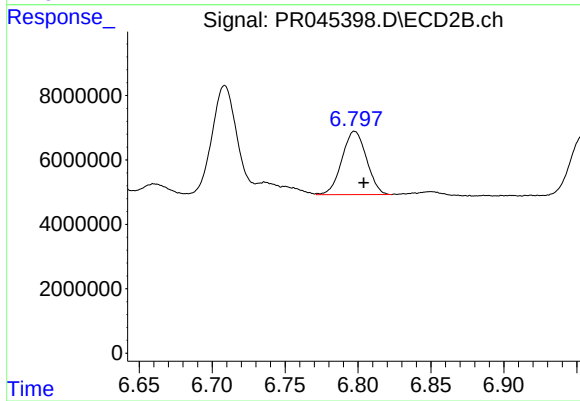
#31 AR-1260-1

R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 29720347
Conc: 44.12 ng/ml



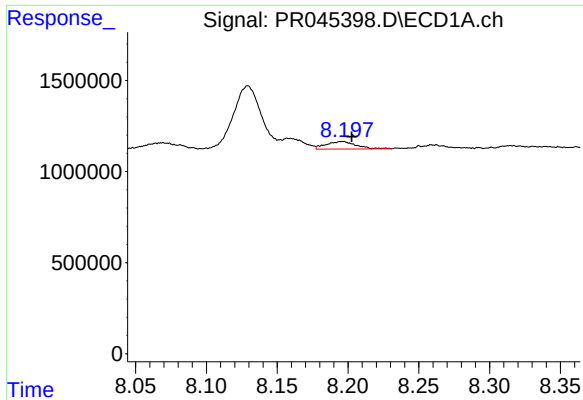
#32 AR-1260-2

R.T.: 7.836 min
Delta R.T.: -0.002 min
Response: 2702992
Conc: 25.83 ng/ml



#32 AR-1260-2

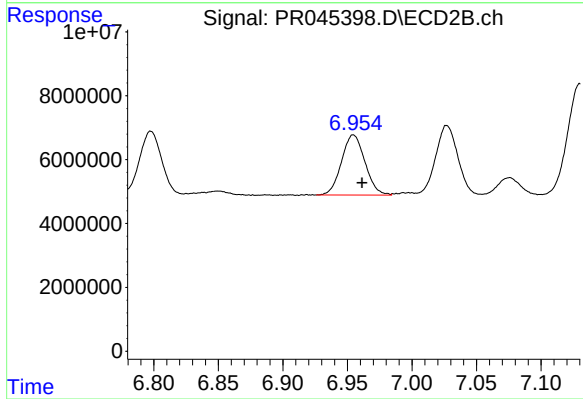
R.T.: 6.798 min
Delta R.T.: -0.006 min
Response: 23101736
Conc: 28.58 ng/ml



#33 AR-1260-3

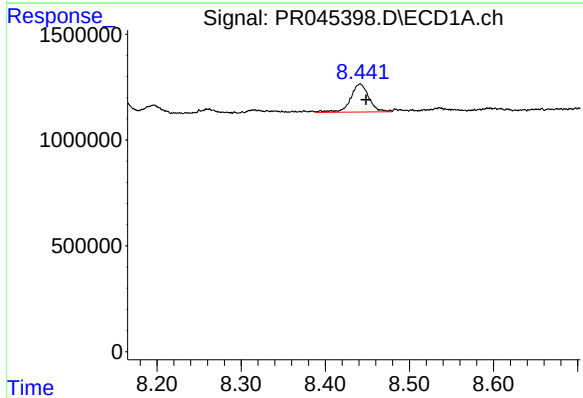
R.T.: 8.196 min
Delta R.T.: -0.006 min
Response: 623883
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



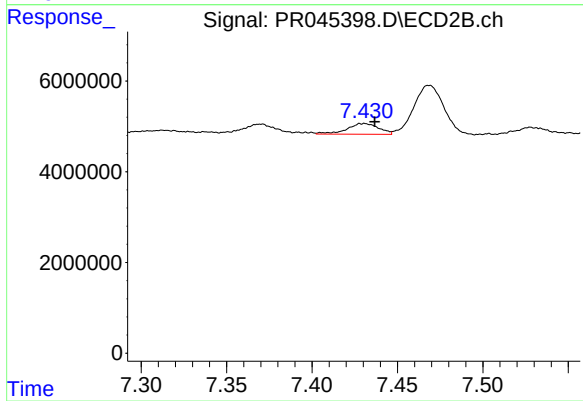
#33 AR-1260-3

R.T.: 6.955 min
Delta R.T.: -0.007 min
Response: 23827692
Conc: 31.15 ng/ml



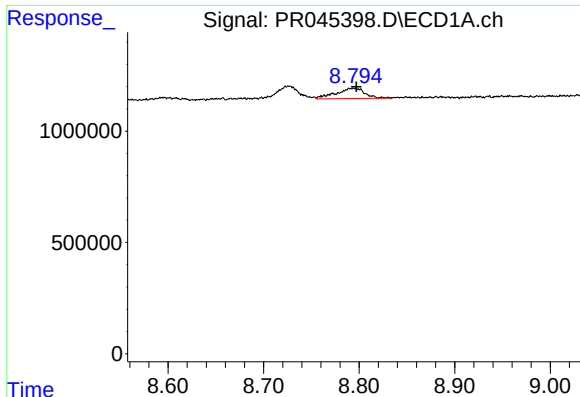
#34 AR-1260-4

R.T.: 8.441 min
Delta R.T.: -0.007 min
Response: 2004988
Conc: 20.75 ng/ml



#34 AR-1260-4

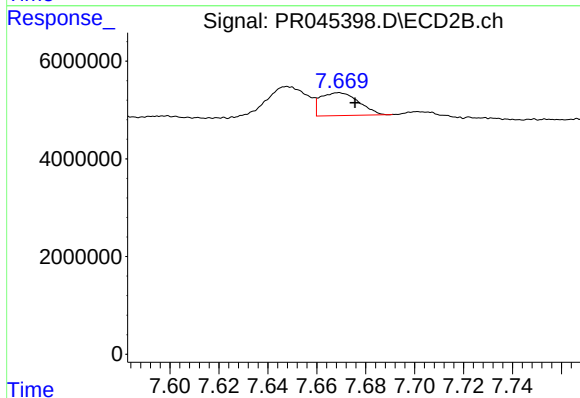
R.T.: 7.430 min
Delta R.T.: -0.006 min
Response: 3079059
Conc: 4.75 ng/ml



#35 AR-1260-5

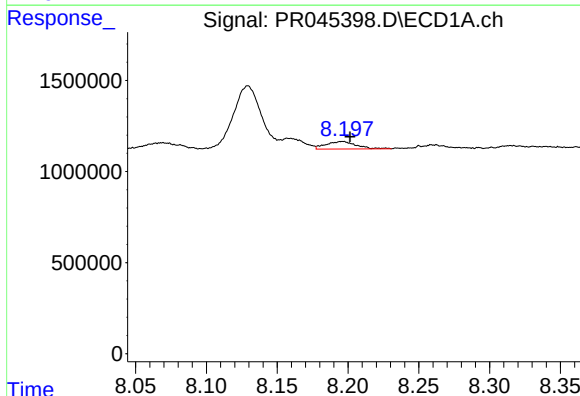
R.T.: 8.794 min
Delta R.T.: -0.003 min
Response: 968395
Conc: 4.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



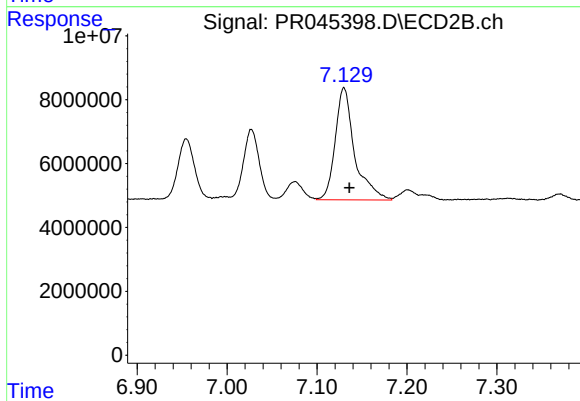
#35 AR-1260-5

R.T.: 7.669 min
Delta R.T.: -0.007 min
Response: 5091787
Conc: 3.15 ng/ml



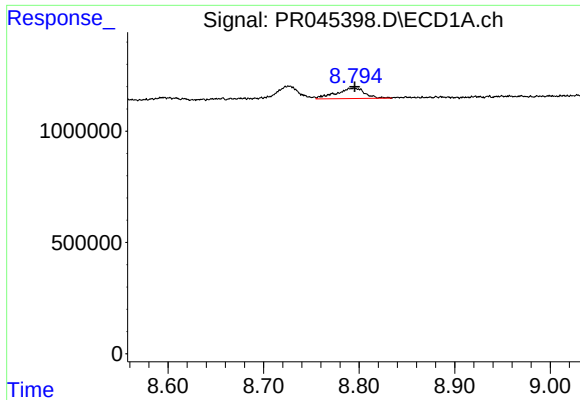
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 623883
Conc: 5.45 ng/ml



#36 AR-1262-1

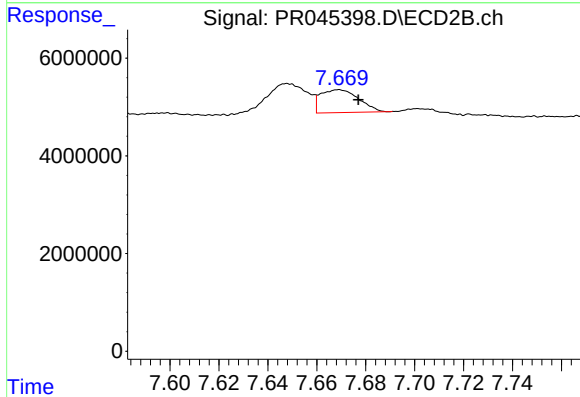
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 52712176
Conc: 106.82 ng/ml



#37 AR-1262-2

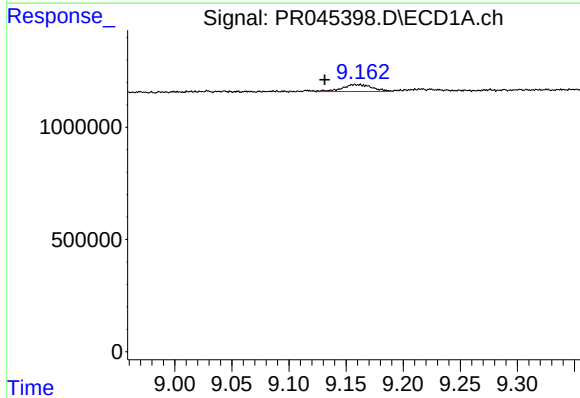
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 968395
Conc: 4.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



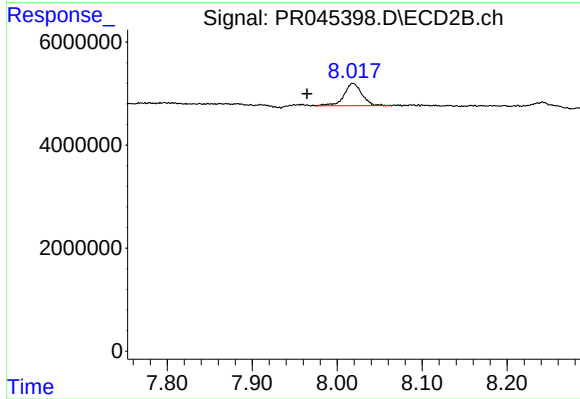
#37 AR-1262-2

R.T.: 7.669 min
Delta R.T.: -0.008 min
Response: 5091787
Conc: 2.82 ng/ml



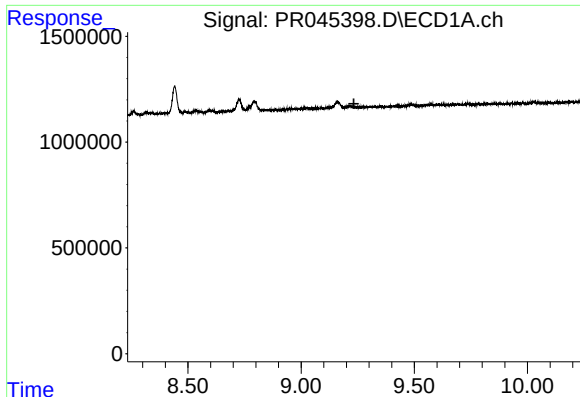
#38 AR-1262-3

R.T.: 9.157 min
Delta R.T.: 0.026 min
Response: 564939
Conc: 5.91 ng/ml



#38 AR-1262-3

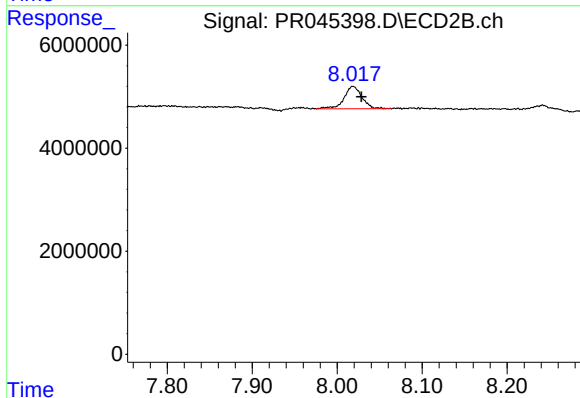
R.T.: 8.019 min
Delta R.T.: 0.054 min
Response: 6398186
Conc: 9.48 ng/ml



#39 AR-1262-4

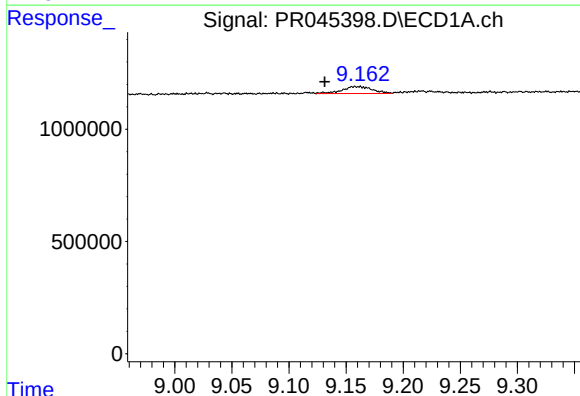
R.T.: 0.000 min
Exp R.T.: 9.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



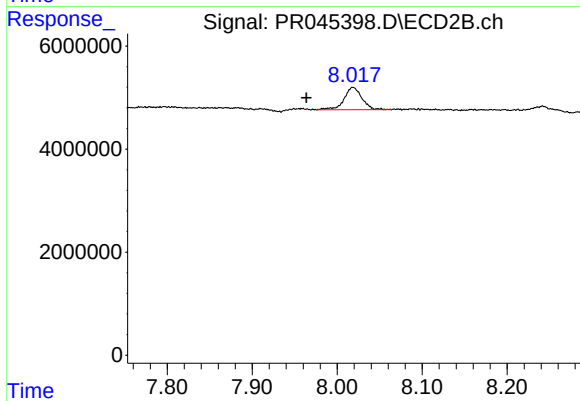
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 6398186
Conc: 4.95 ng/ml



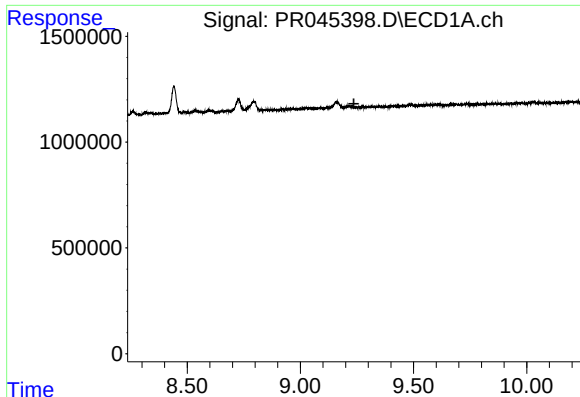
#41 AR-1268-1

R.T.: 9.157 min
Delta R.T.: 0.026 min
Response: 564939
Conc: 2.16 ng/ml



#41 AR-1268-1

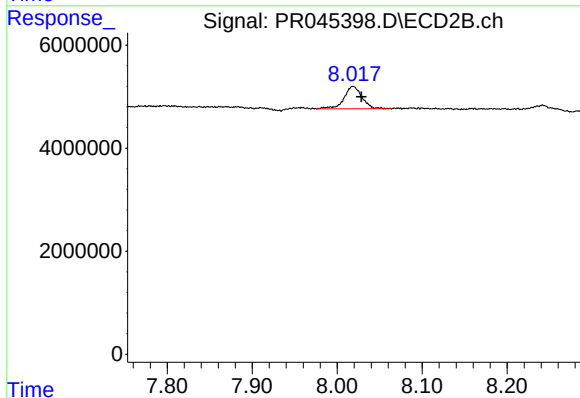
R.T.: 8.019 min
Delta R.T.: 0.055 min
Response: 6398186
Conc: 3.15 ng/ml



#42 AR-1268-2

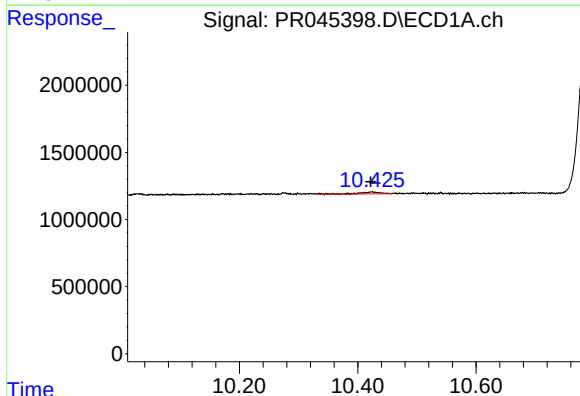
R.T.: 0.000 min
Exp R.T.: 9.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



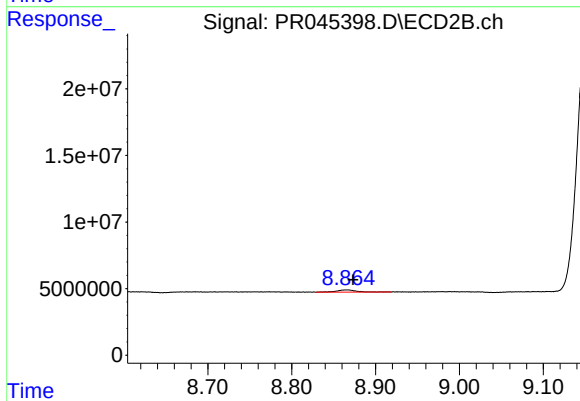
#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.010 min
Response: 6398186
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 10.424 min
Delta R.T.: 0.002 min
Response: 324740
Conc: 0.46 ng/ml



#45 AR-1268-5

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 2630825
Conc: 0.52 ng/ml