

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
 Data File : PR059044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2023 17:33
 Operator : YP\AJ
 Sample : 01153-14
 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: Jan 17 20:55:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011323CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 14 03:30:33 2023
 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...	3.690	2.911	66273473	76534572	17.752	19.100
2)	SA Decachlor...	9.659	8.152	71968148	103.5E6	32.441	31.175
Target Compounds							
3)	L1 AR-1016-1	4.924	4.041	1207646	2492101	12.827	20.983 #
4)	L1 AR-1016-2	4.942	4.041	1207798	2492101	8.926	14.098 #
5)	L1 AR-1016-3	5.014	4.217	2545943	338424	28.768	3.662 #
6)	L1 AR-1016-4	5.109	4.269	1370658	764252	19.489	10.094 #
8)	L2 AR-1221-1	3.908	3.126	696467	149314	16.017	3.477 #
9)	L2 AR-1221-2	4.004	3.213	1219675	1171989	40.105	38.108
10)	L2 AR-1221-3	4.100	3.297	574733	510363	6.209	5.116
11)	L3 AR-1232-1	4.100	3.297	574733	510363	7.383	6.119
12)	L3 AR-1232-2	4.630	4.041	2488733	2492101	70.343	32.032 #
13)	L3 AR-1232-3	4.942	4.217	1207798	338424	19.149	8.416 #
14)	L3 AR-1232-4	5.109	4.310	1370658	575777	42.609	15.805 #
15)	L3 AR-1232-5	5.216	4.485	1876124	-2749228	78.057	N.D. #
16)	L4 AR-1242-1	4.924	4.041	1207646	2492101	15.076	25.101 #
17)	L4 AR-1242-2	4.942	4.041	1207798	2492101	10.723	17.282 #
18)	L4 AR-1242-3	5.014	4.217	2545943	338424	34.806	4.474 #
19)	L4 AR-1242-4	5.109	4.310	1370658	575777	23.564	7.705 #
20)	L4 AR-1242-5	5.908	4.851	1658544	4492551	30.779	48.831 #
21)	L5 AR-1248-1	4.924	4.041	1207646	2492101	19.572	32.580 #
22)	L5 AR-1248-2	5.216	4.269	1876124	764252	23.200	6.860 #
23)	L5 AR-1248-3	5.430	4.310	620957	575777	6.737	5.113
24)	L5 AR-1248-4	5.867	4.485	3550834	-2749228	37.399	N.D. #
25)	L5 AR-1248-5	5.908	4.896	1658544	1540802	18.132	12.051 #
26)	L6 AR-1254-1	5.837	4.851	1731128	4492551	17.753	22.047
27)	L6 AR-1254-2	6.076	5.013	4375446	-531536	29.784	N.D. #
28)	L6 AR-1254-3	6.484	5.432	7314601	5795363	48.338	20.262 #
29)	L6 AR-1254-4	6.785	5.677	2516743	5011979	22.826	29.616 #
30)	L6 AR-1254-5	7.270	6.123	39702460	60538774	326.383	239.045 #
31)	L7 AR-1260-1	6.654	5.572	2966449	5395503	24.965	26.742
32)	L7 AR-1260-2	6.926	5.777	27568901	5287547	202.164	21.983 #
33)	L7 AR-1260-3	7.329	5.933	2101252	5313418	20.207	23.199
34)	L7 AR-1260-4	7.577	6.434	1463310	6649525	12.310	35.283 #
35)	L7 AR-1260-5	7.916	6.705	3276165	9816112	14.735	22.694 #
36)	L8 AR-1262-1	7.329	6.172	2101252	19229811	14.098	70.891 #
37)	L8 AR-1262-2	7.916	6.434	3276165	6649525	12.860	27.159 #
38)	L8 AR-1262-3	8.234	7.010	2706499	2430664	14.980	13.079
39)	L8 AR-1262-4	8.296	7.075	1559187	6148758	18.975	17.468
40)	L8 AR-1262-5	8.949	7.614	1516180	1668137	15.117	10.582 #
41)	L9 AR-1268-1	8.234	7.010	2706499	2430664	6.487	3.137 #
42)	L9 AR-1268-2	8.296	7.075	1559187	6148758	4.111	8.729 #

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 Quant Time: Jan 17 20:55:58 2023
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 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.537	7.300	474945	1481765	1.431	2.442 #
44) L9	AR-1268-4	8.949	7.614	1516180	1668137	10.239	6.955 #
45) L9	AR-1268-5	9.341	7.911	1134344	1435569	1.050	0.759 #

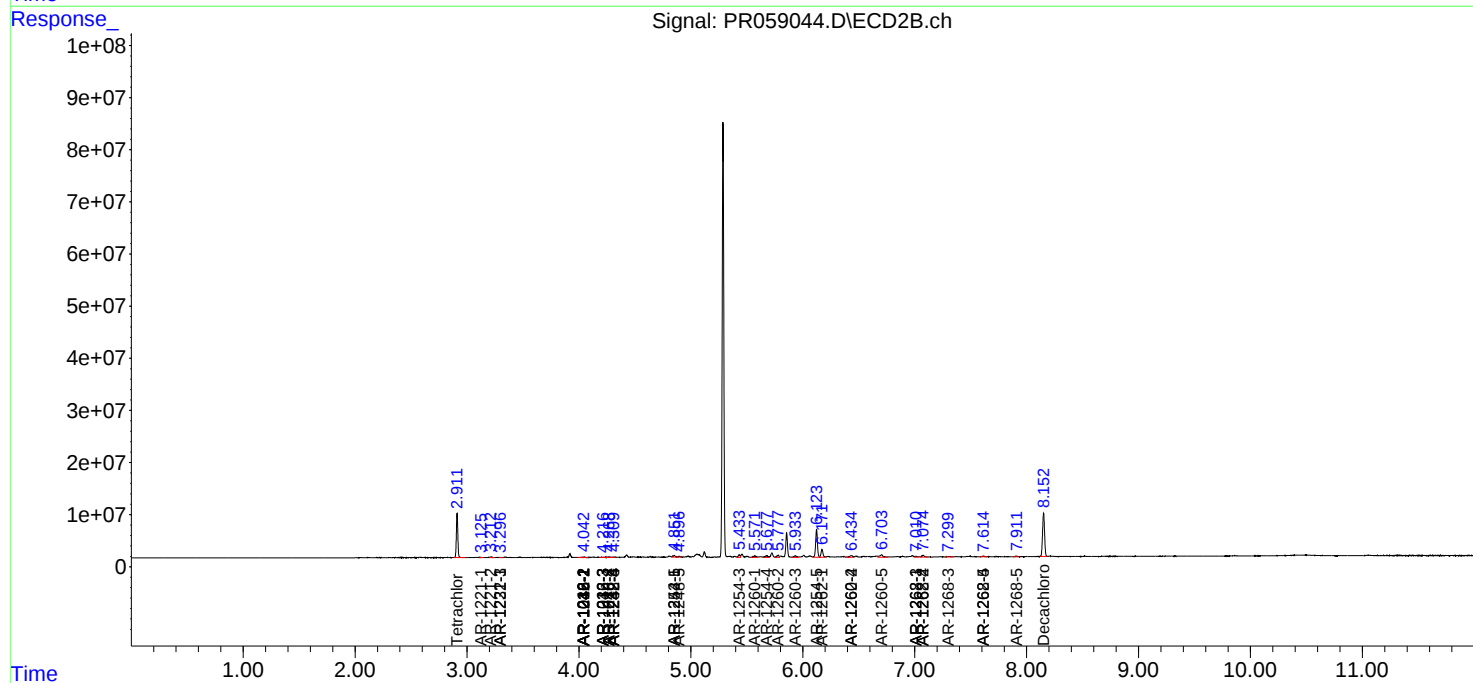
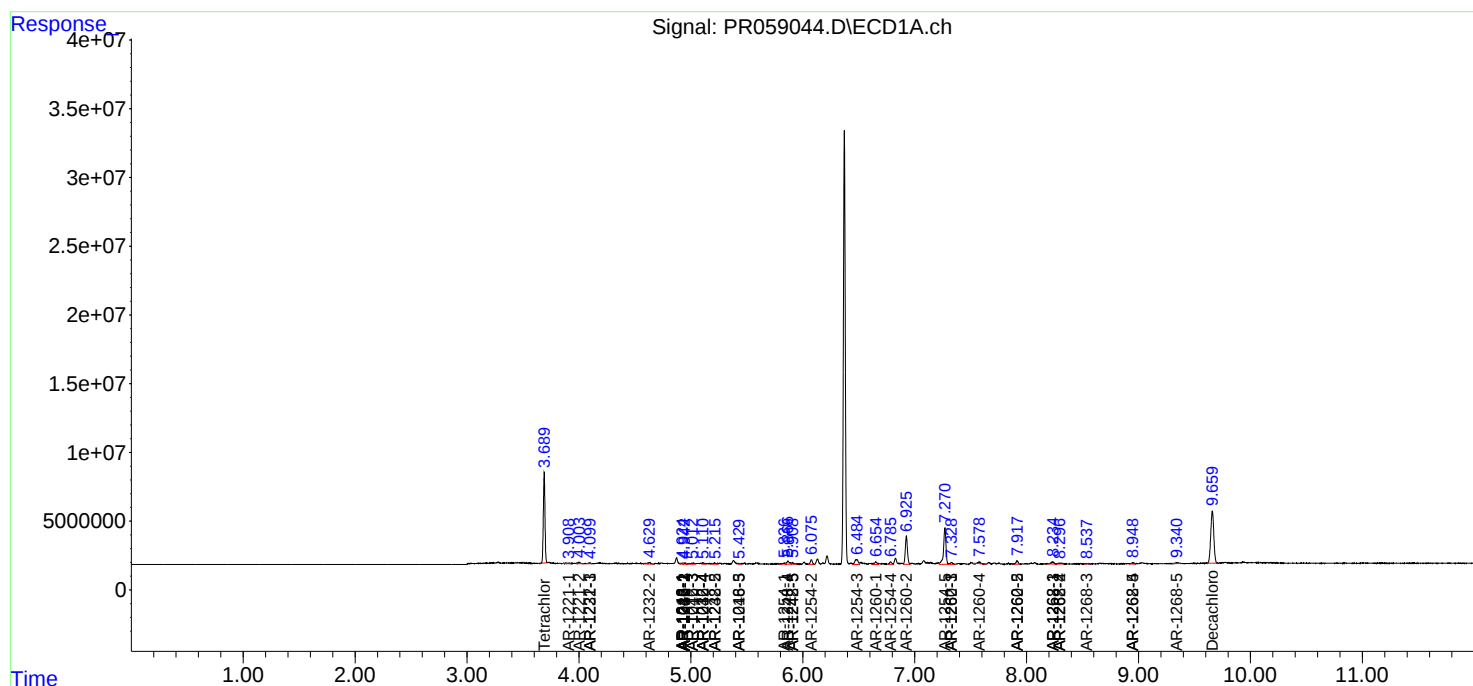
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

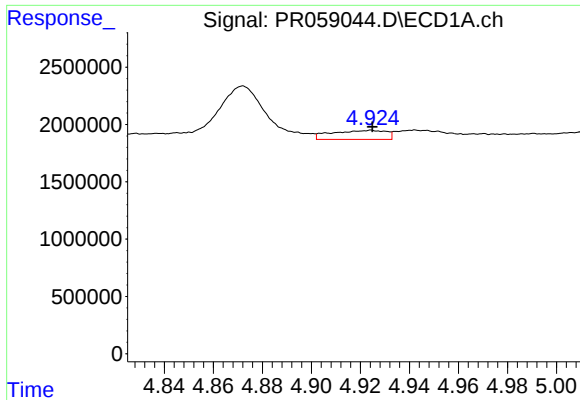
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011723\
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QLast Update : Sat Jan 14 03:30:33 2023
Response via : Initial Calibration
Integrator: ChemStation

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

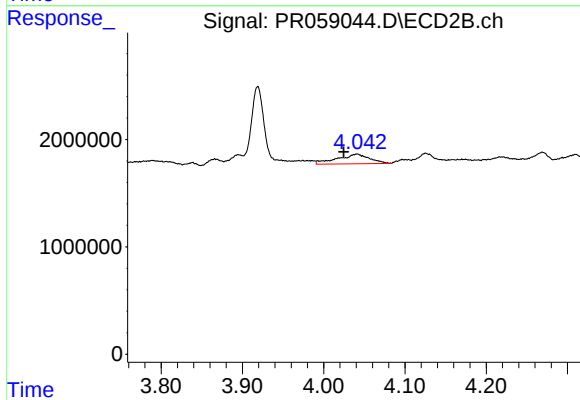




#3 AR-1016-1

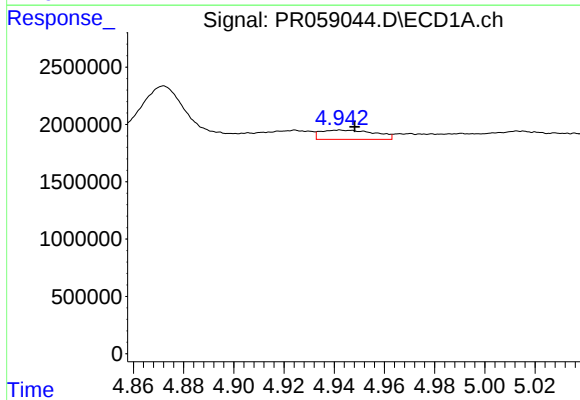
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1207646
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



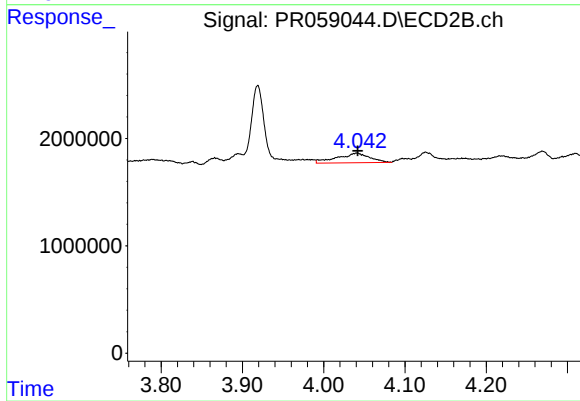
#3 AR-1016-1

R.T.: 4.041 min
Delta R.T.: 0.017 min
Response: 2492101
Conc: 20.98 ng/ml



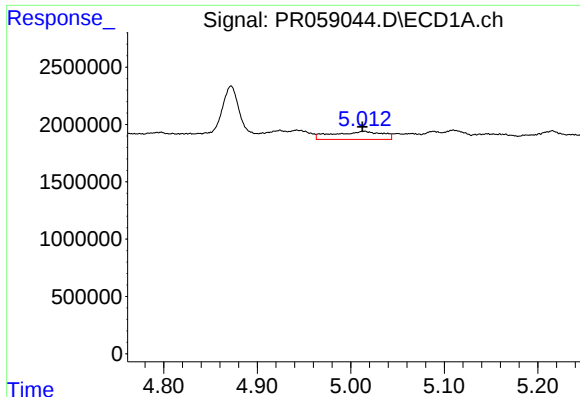
#4 AR-1016-2

R.T.: 4.942 min
Delta R.T.: -0.006 min
Response: 1207798
Conc: 8.93 ng/ml



#4 AR-1016-2

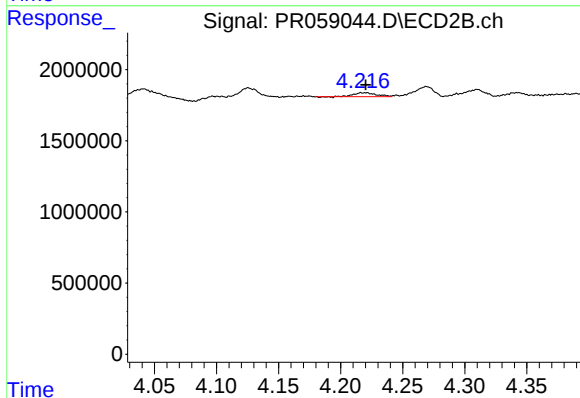
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 2492101
Conc: 14.10 ng/ml



#5 AR-1016-3

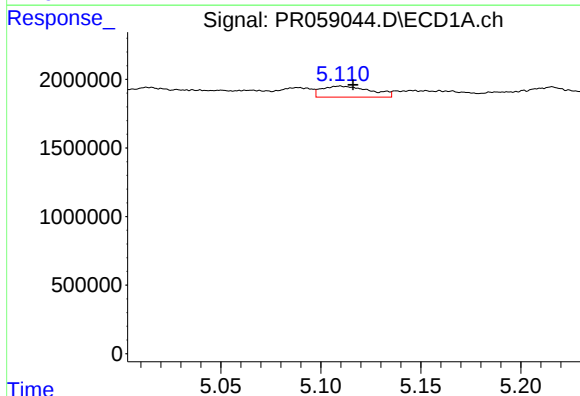
R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 2545943
Conc: 28.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



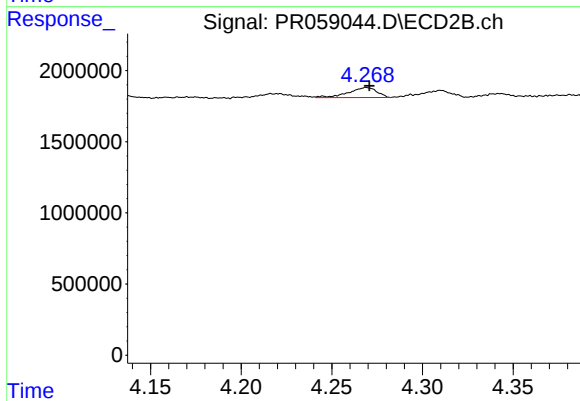
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 338424
Conc: 3.66 ng/ml



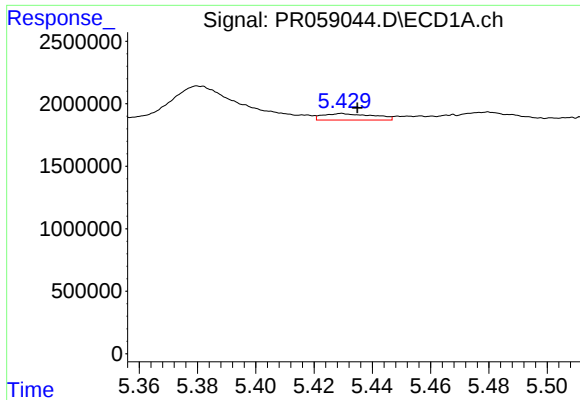
#6 AR-1016-4

R.T.: 5.109 min
Delta R.T.: -0.007 min
Response: 1370658
Conc: 19.49 ng/ml



#6 AR-1016-4

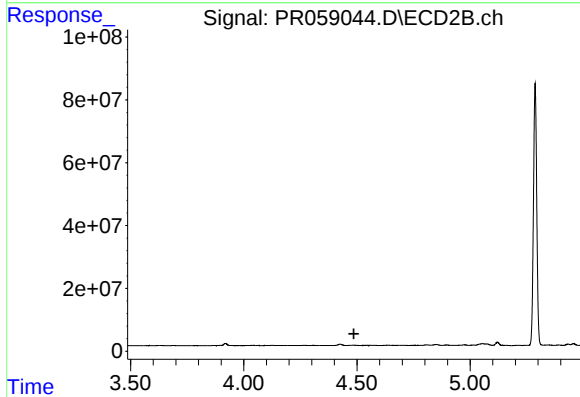
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 764252
Conc: 10.09 ng/ml



#7 AR-1016-5

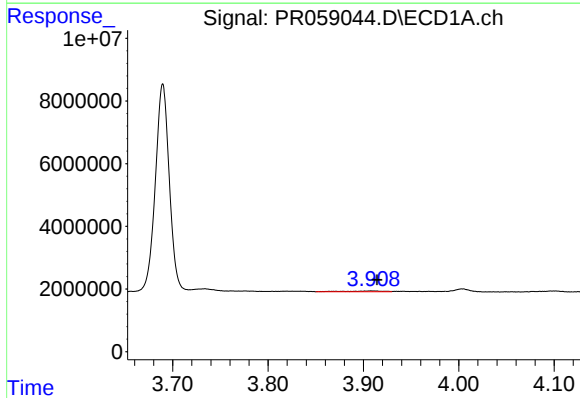
R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 620957
Conc: 9.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



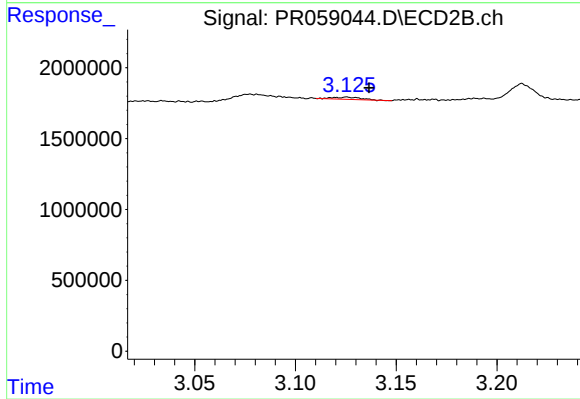
#7 AR-1016-5

R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: -2749228
Conc: N.D.



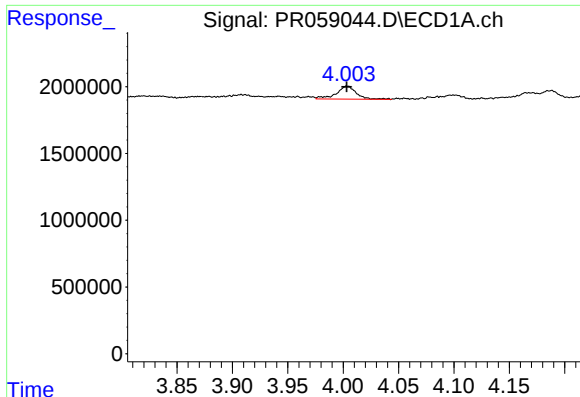
#8 AR-1221-1

R.T.: 3.908 min
Delta R.T.: -0.006 min
Response: 696467
Conc: 16.02 ng/ml



#8 AR-1221-1

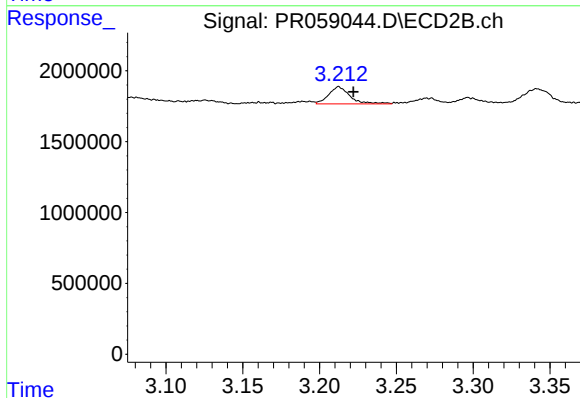
R.T.: 3.126 min
Delta R.T.: -0.011 min
Response: 149314
Conc: 3.48 ng/ml



#9 AR-1221-2

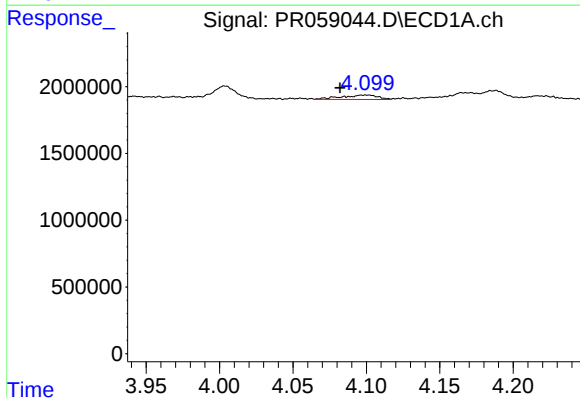
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 1219675
Conc: 40.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



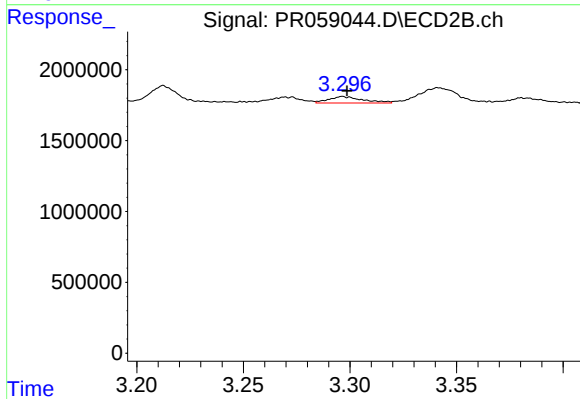
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.010 min
Response: 1171989
Conc: 38.11 ng/ml



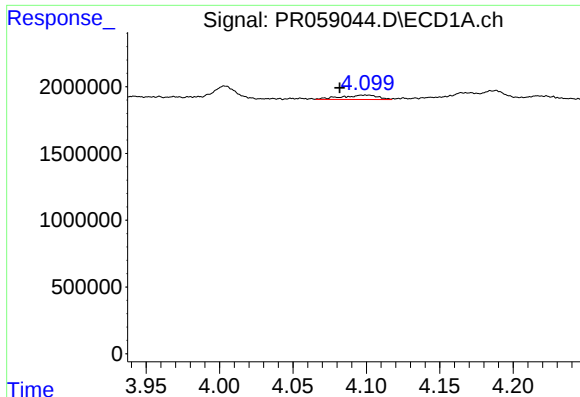
#10 AR-1221-3

R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 574733
Conc: 6.21 ng/ml



#10 AR-1221-3

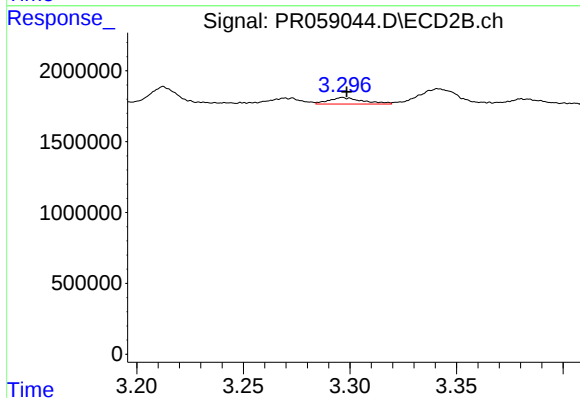
R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 510363
Conc: 5.12 ng/ml



#11 AR-1232-1

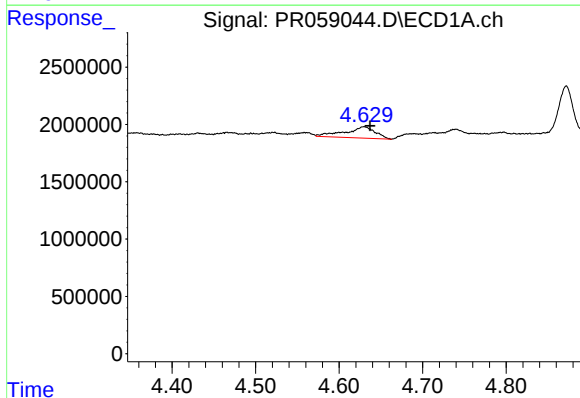
R.T.: 4.100 min
Delta R.T.: 0.018 min
Response: 574733
Conc: 7.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



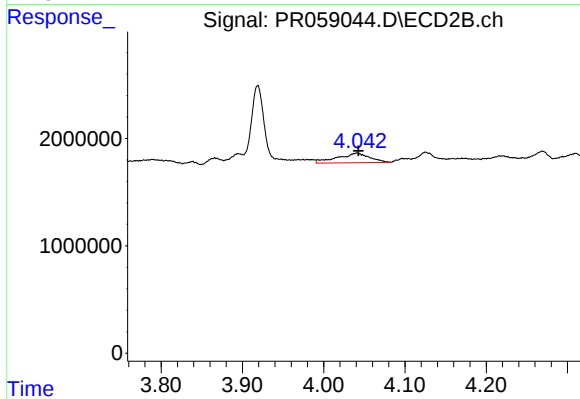
#11 AR-1232-1

R.T.: 3.297 min
Delta R.T.: -0.002 min
Response: 510363
Conc: 6.12 ng/ml



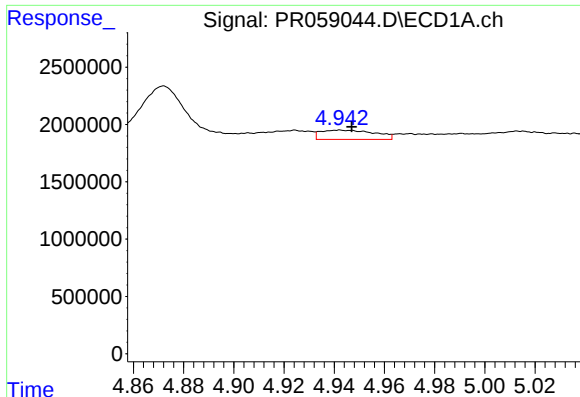
#12 AR-1232-2

R.T.: 4.630 min
Delta R.T.: -0.007 min
Response: 2488733
Conc: 70.34 ng/ml



#12 AR-1232-2

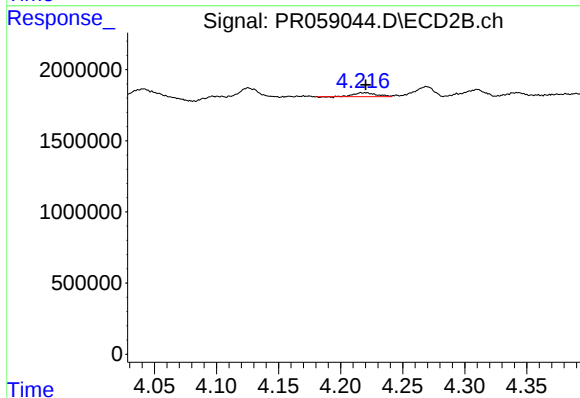
R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 2492101
Conc: 32.03 ng/ml



#13 AR-1232-3

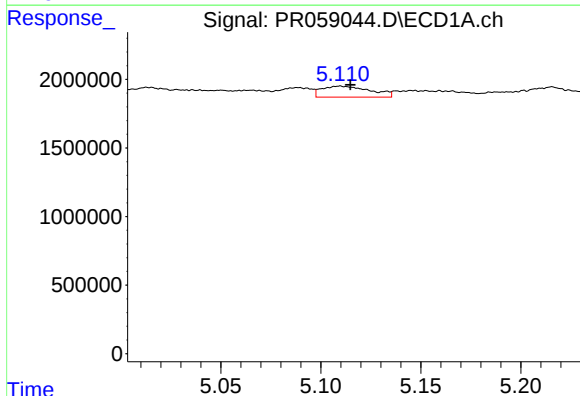
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1207798
Conc: 19.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



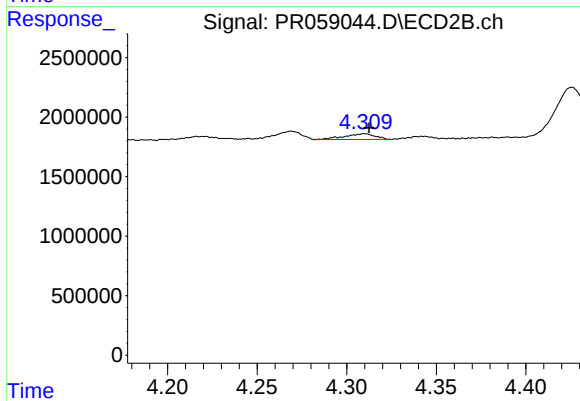
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 338424
Conc: 8.42 ng/ml



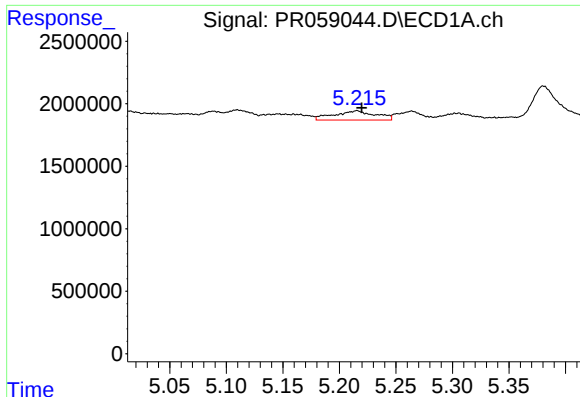
#14 AR-1232-4

R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 1370658
Conc: 42.61 ng/ml



#14 AR-1232-4

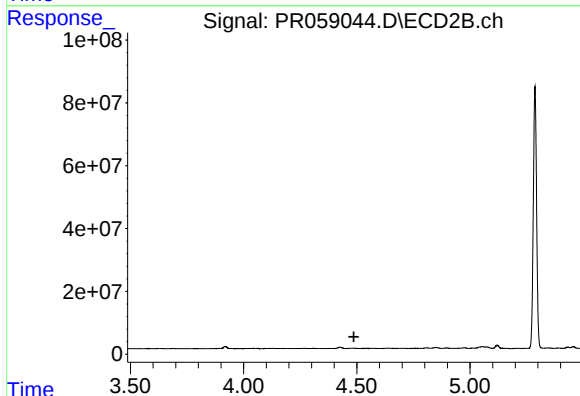
R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 575777
Conc: 15.80 ng/ml



#15 AR-1232-5

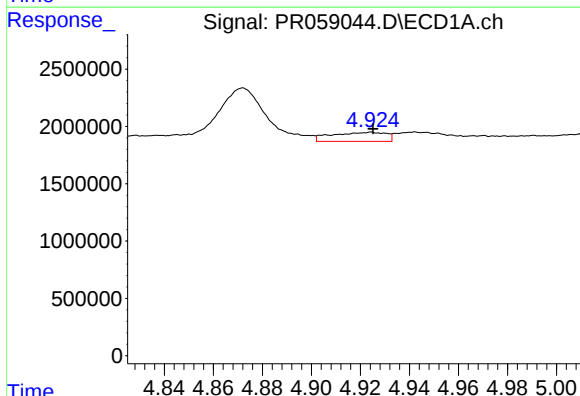
R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1876124
Conc: 78.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



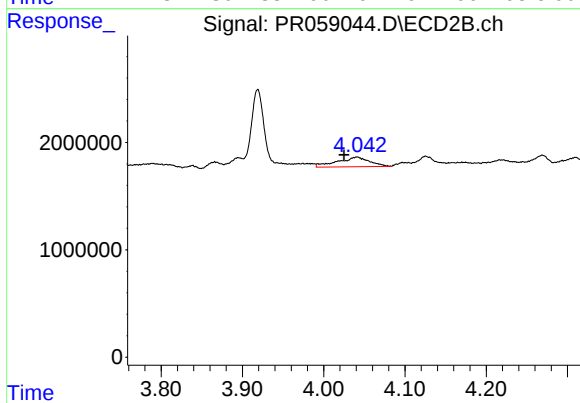
#15 AR-1232-5

R.T.: 4.485 min
Delta R.T.: -0.003 min
Response: -2749228
Conc: N.D.



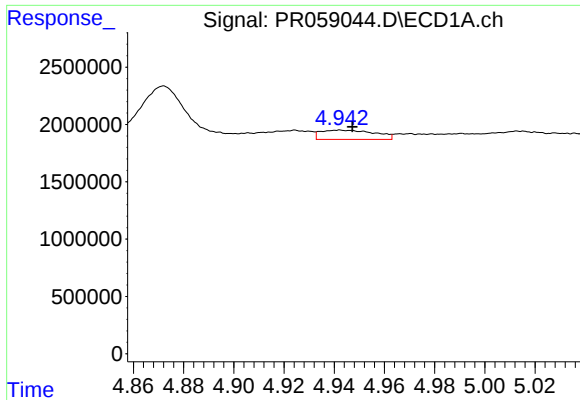
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1207646
Conc: 15.08 ng/ml



#16 AR-1242-1

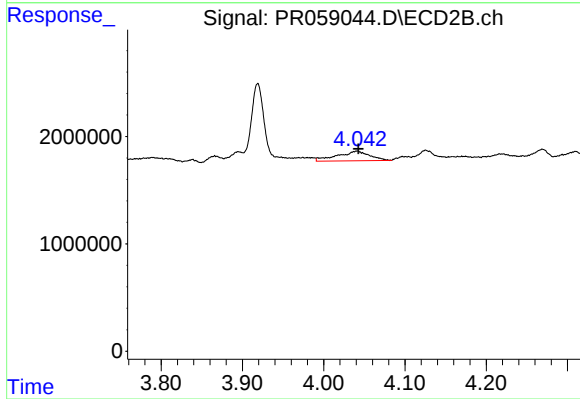
R.T.: 4.041 min
Delta R.T.: 0.016 min
Response: 2492101
Conc: 25.10 ng/ml



#17 AR-1242-2

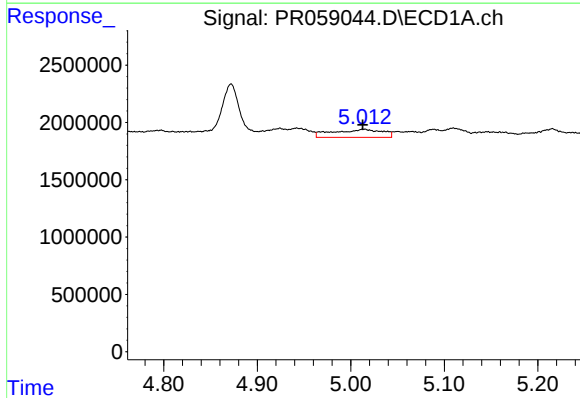
R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1207798
Conc: 10.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



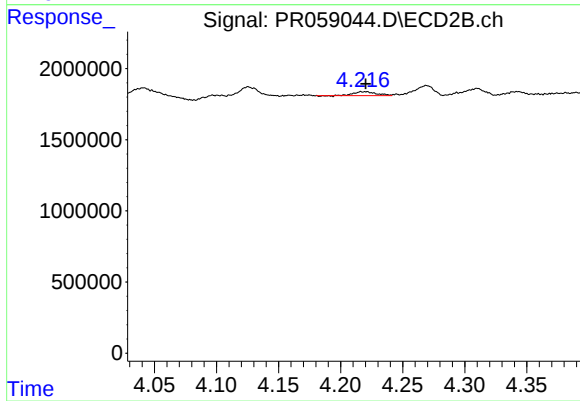
#17 AR-1242-2

R.T.: 4.041 min
Delta R.T.: -0.001 min
Response: 2492101
Conc: 17.28 ng/ml



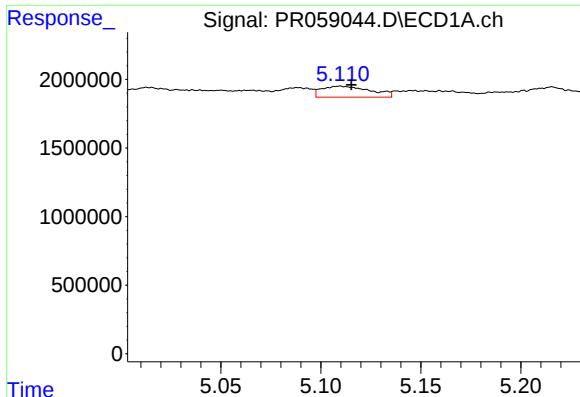
#18 AR-1242-3

R.T.: 5.014 min
Delta R.T.: 0.001 min
Response: 2545943
Conc: 34.81 ng/ml



#18 AR-1242-3

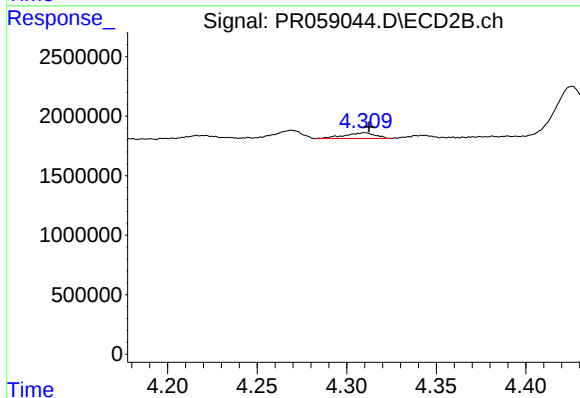
R.T.: 4.217 min
Delta R.T.: -0.003 min
Response: 338424
Conc: 4.47 ng/ml



#19 AR-1242-4

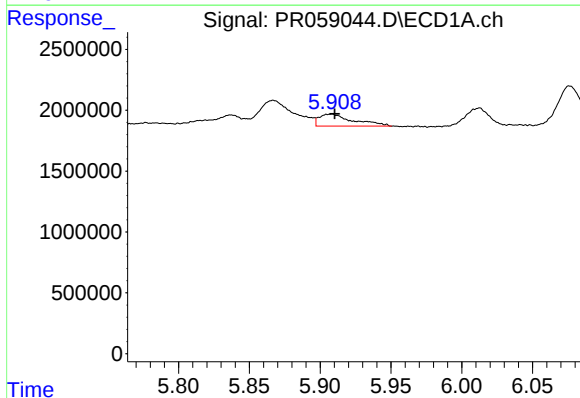
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 1370658
Conc: 23.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



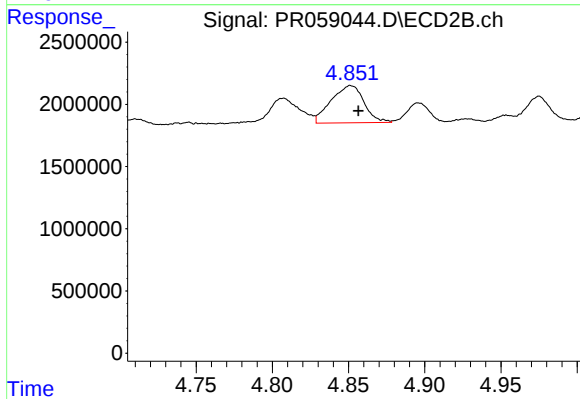
#19 AR-1242-4

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 575777
Conc: 7.70 ng/ml



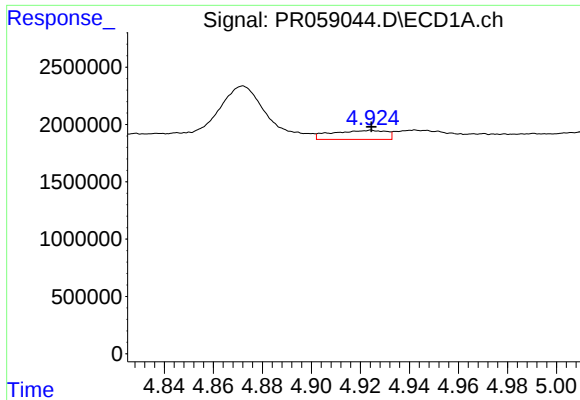
#20 AR-1242-5

R.T.: 5.908 min
Delta R.T.: -0.002 min
Response: 1658544
Conc: 30.78 ng/ml



#20 AR-1242-5

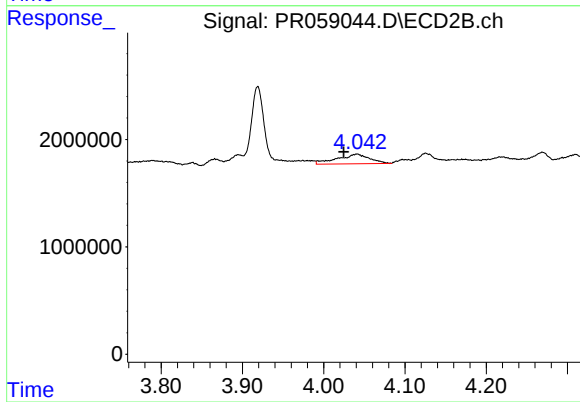
R.T.: 4.851 min
Delta R.T.: -0.005 min
Response: 4492551
Conc: 48.83 ng/ml



#21 AR-1248-1

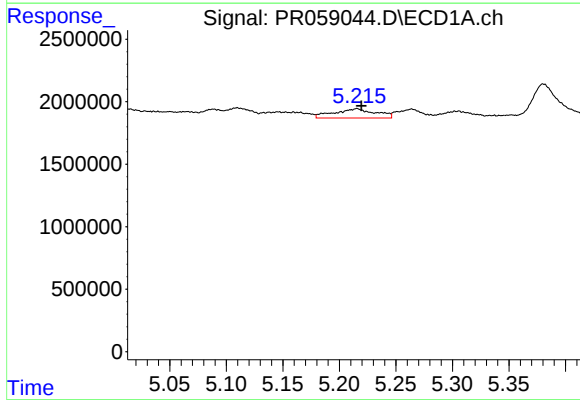
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 1207646
Conc: 19.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



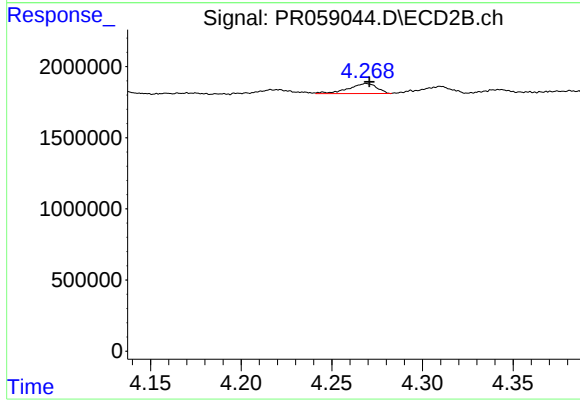
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: 0.017 min
Response: 2492101
Conc: 32.58 ng/ml



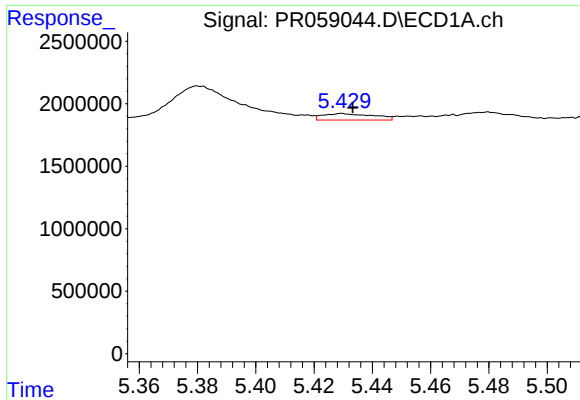
#22 AR-1248-2

R.T.: 5.216 min
Delta R.T.: -0.004 min
Response: 1876124
Conc: 23.20 ng/ml



#22 AR-1248-2

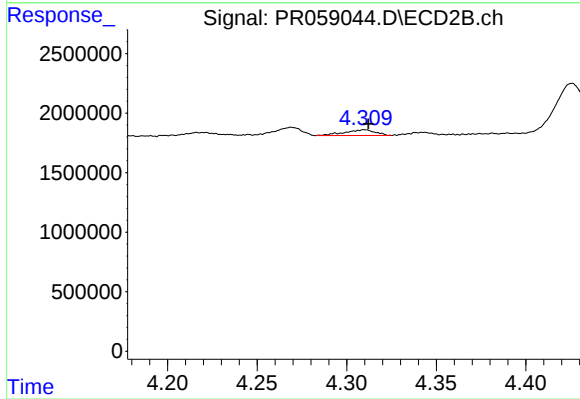
R.T.: 4.269 min
Delta R.T.: -0.002 min
Response: 764252
Conc: 6.86 ng/ml



#23 AR-1248-3

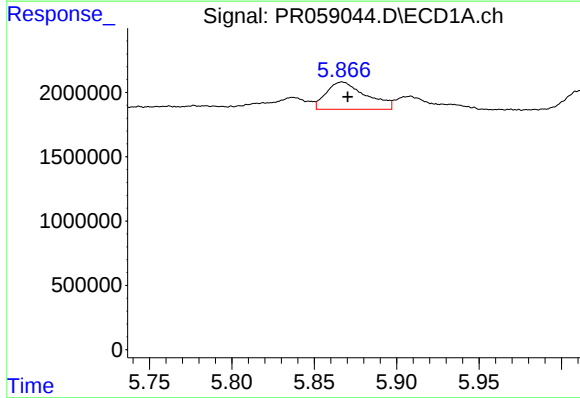
R.T.: 5.430 min
Delta R.T.: -0.004 min
Response: 620957
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



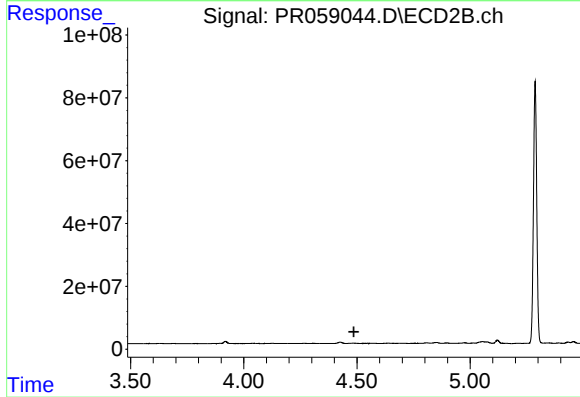
#23 AR-1248-3

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: 575777
Conc: 5.11 ng/ml



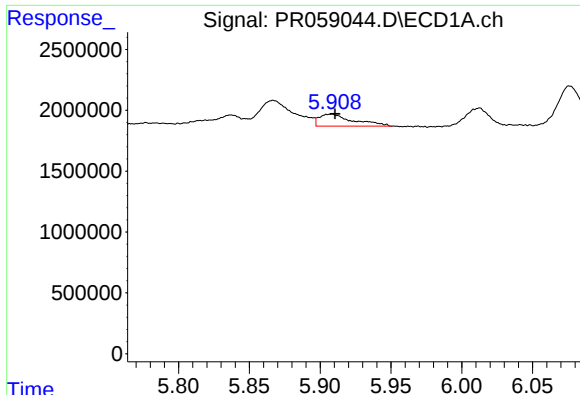
#24 AR-1248-4

R.T.: 5.867 min
Delta R.T.: -0.003 min
Response: 3550834
Conc: 37.40 ng/ml



#24 AR-1248-4

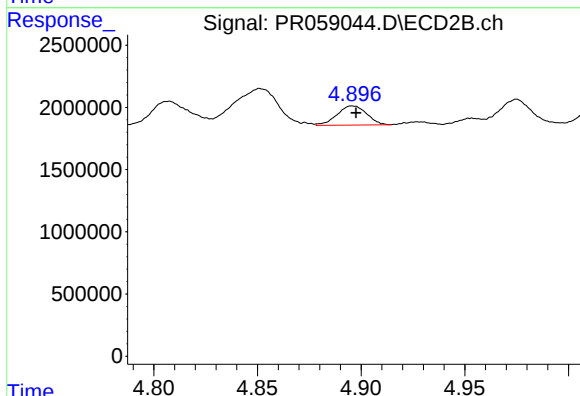
R.T.: 4.485 min
Delta R.T.: -0.002 min
Response: -2749228
Conc: N.D.



#25 AR-1248-5

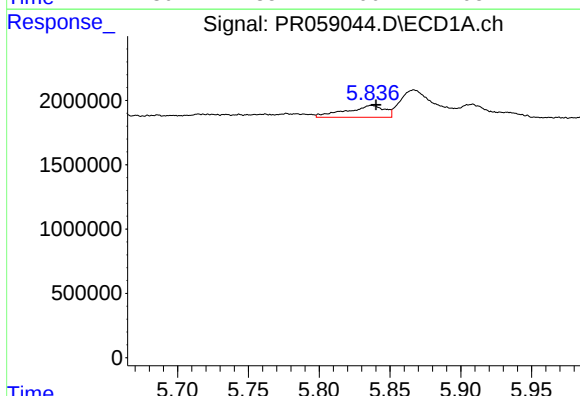
R.T.: 5.908 min
Delta R.T.: -0.003 min
Response: 1658544
Conc: 18.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



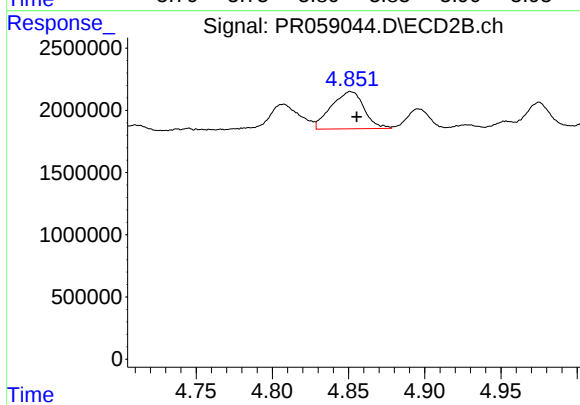
#25 AR-1248-5

R.T.: 4.896 min
Delta R.T.: -0.002 min
Response: 1540802
Conc: 12.05 ng/ml



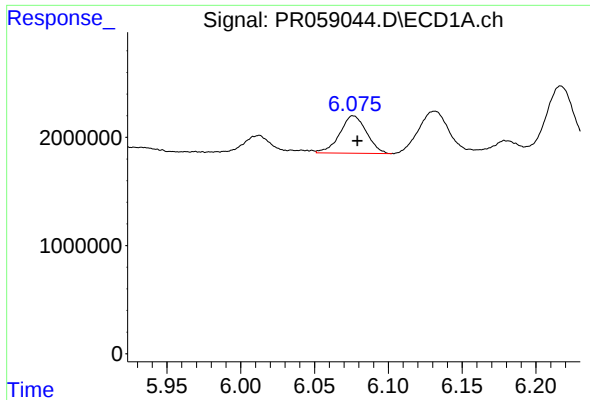
#26 AR-1254-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 1731128
Conc: 17.75 ng/ml



#26 AR-1254-1

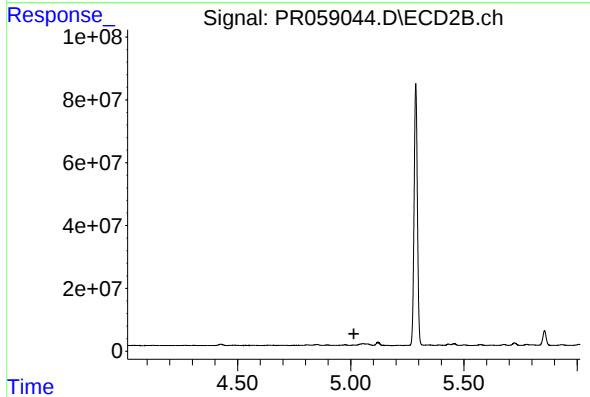
R.T.: 4.851 min
Delta R.T.: -0.004 min
Response: 4492551
Conc: 22.05 ng/ml



#27 AR-1254-2

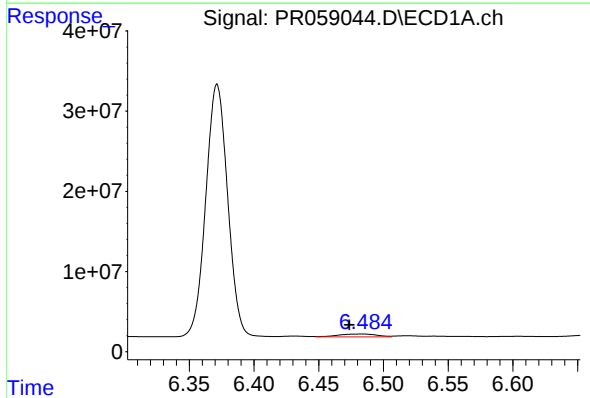
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 4375446
Conc: 29.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



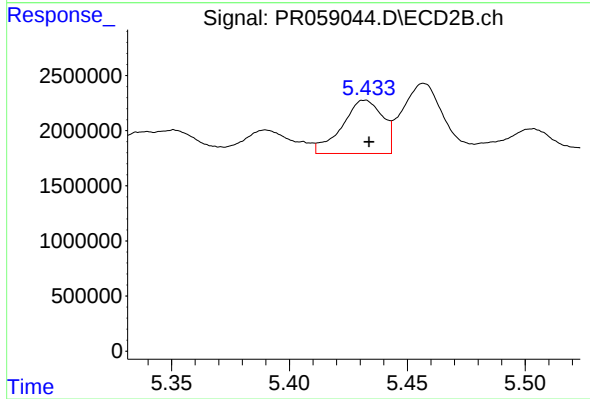
#27 AR-1254-2

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: -531536
Conc: N.D.



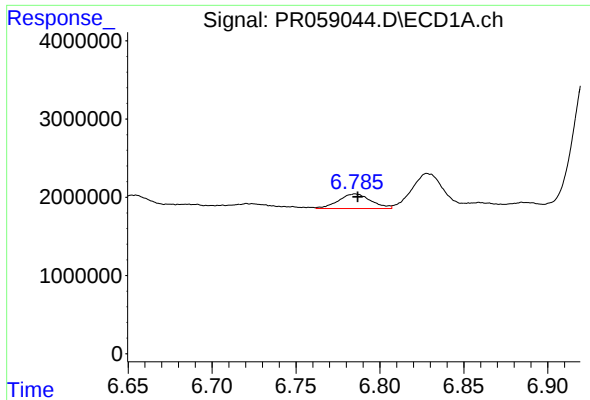
#28 AR-1254-3

R.T.: 6.484 min
Delta R.T.: 0.010 min
Response: 7314601
Conc: 48.34 ng/ml



#28 AR-1254-3

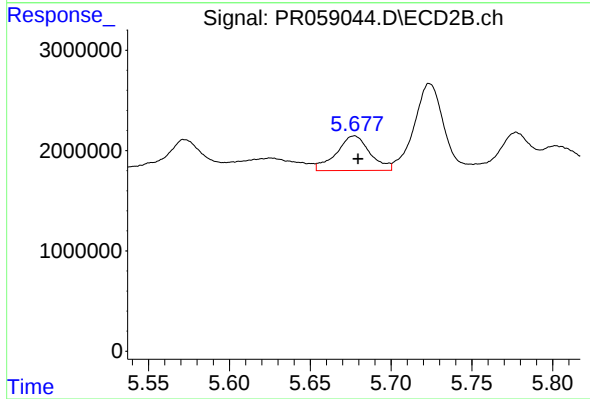
R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 5795363
Conc: 20.26 ng/ml



#29 AR-1254-4

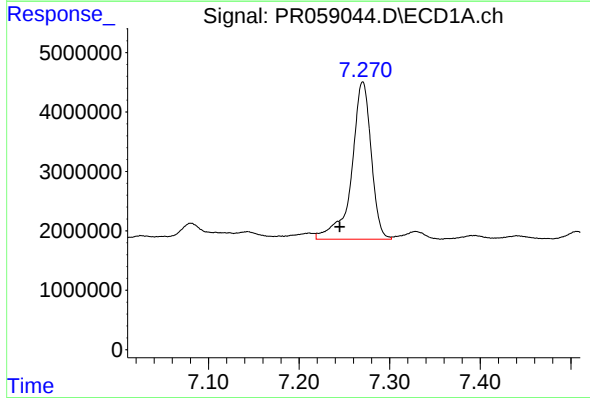
R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 2516743
Conc: 22.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



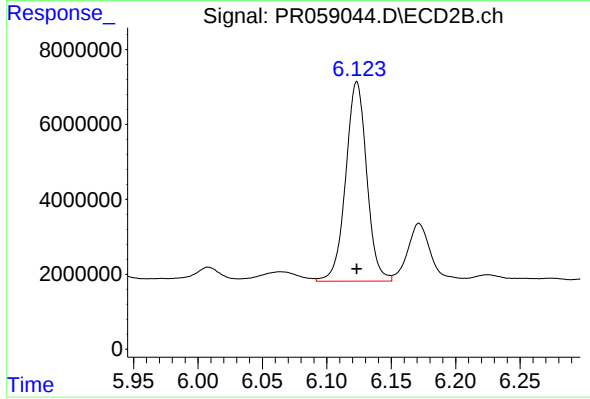
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 5011979
Conc: 29.62 ng/ml



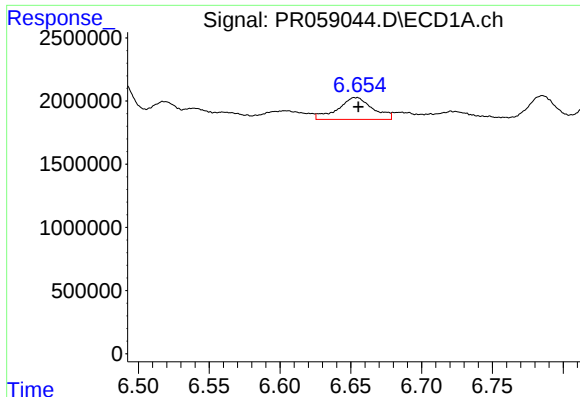
#30 AR-1254-5

R.T.: 7.270 min
Delta R.T.: 0.025 min
Response: 39702460
Conc: 326.38 ng/ml



#30 AR-1254-5

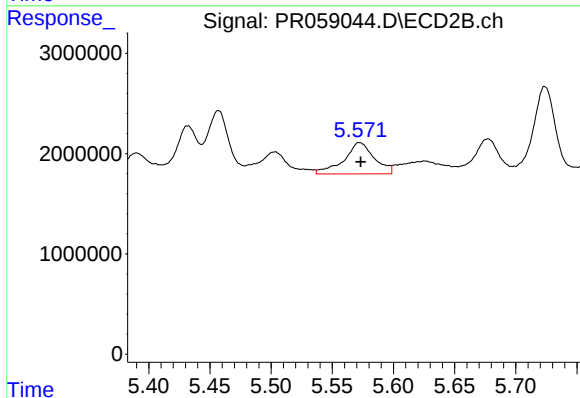
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 60538774
Conc: 239.04 ng/ml



#31 AR-1260-1

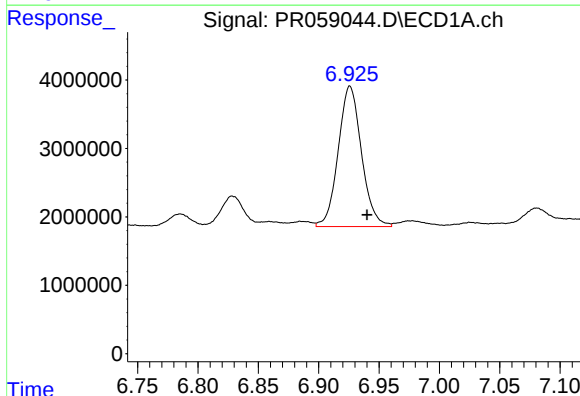
R.T.: 6.654 min
Delta R.T.: -0.002 min
Response: 2966449
Conc: 24.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



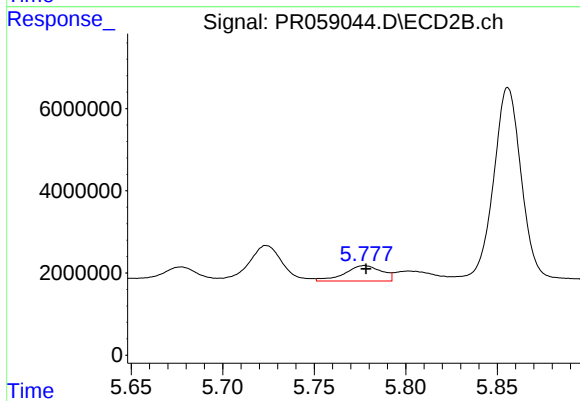
#31 AR-1260-1

R.T.: 5.572 min
Delta R.T.: -0.001 min
Response: 5395503
Conc: 26.74 ng/ml



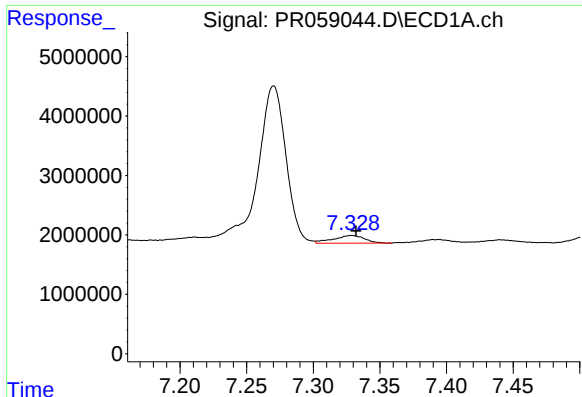
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.014 min
Response: 27568901
Conc: 202.16 ng/ml



#32 AR-1260-2

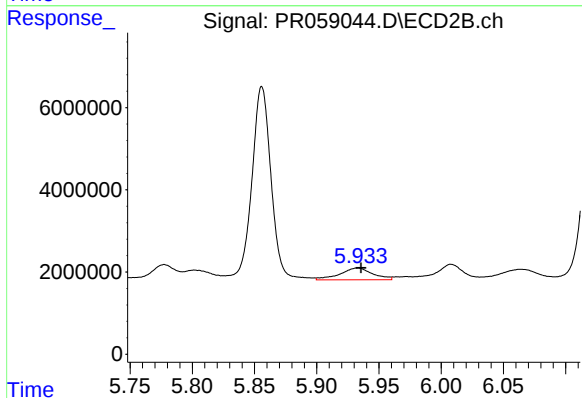
R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 5287547
Conc: 21.98 ng/ml



#33 AR-1260-3

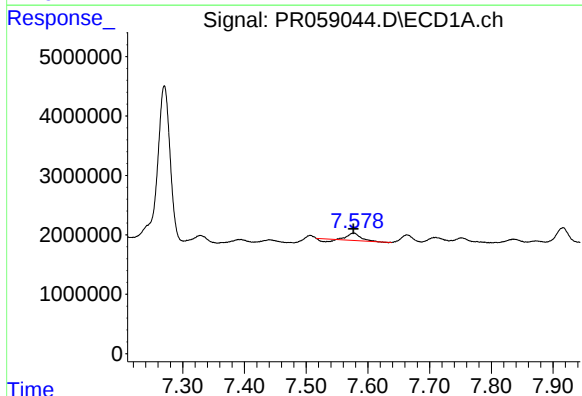
R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 2101252
Conc: 20.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



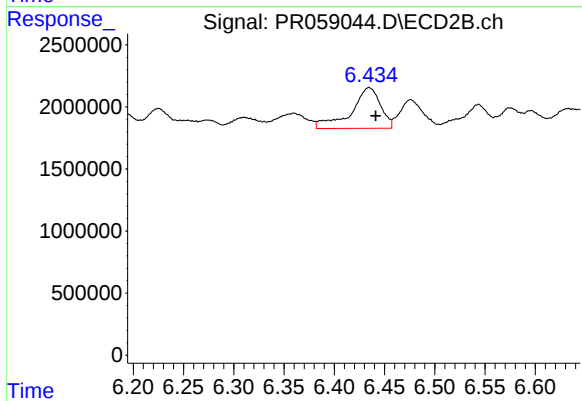
#33 AR-1260-3

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5313418
Conc: 23.20 ng/ml



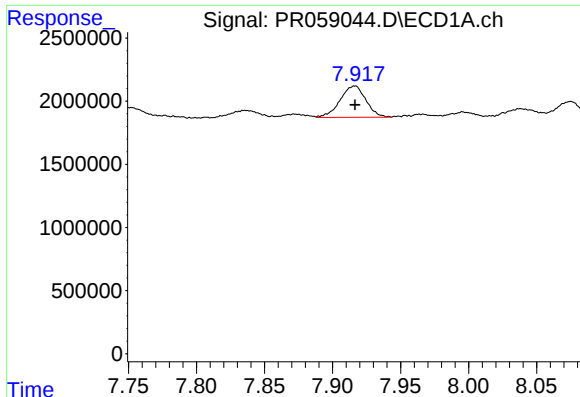
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1463310
Conc: 12.31 ng/ml



#34 AR-1260-4

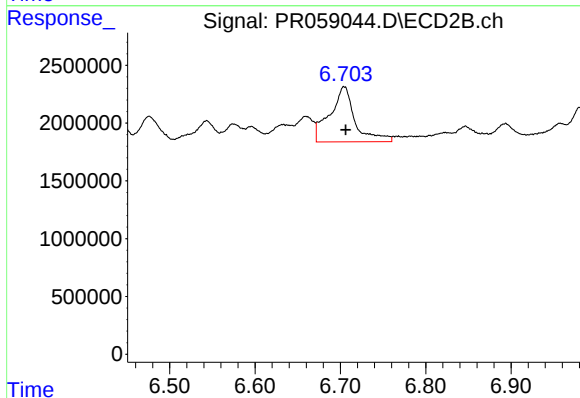
R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 6649525
Conc: 35.28 ng/ml



#35 AR-1260-5

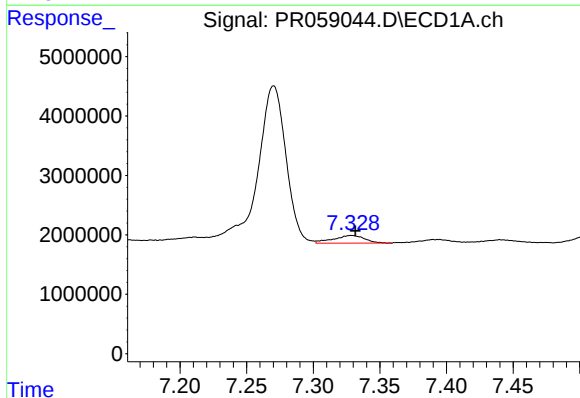
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 3276165
Conc: 14.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



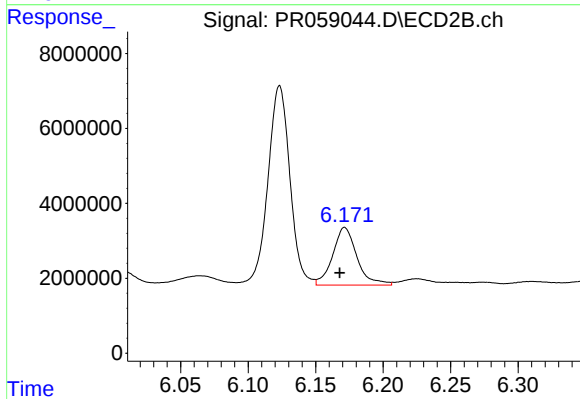
#35 AR-1260-5

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 9816112
Conc: 22.69 ng/ml



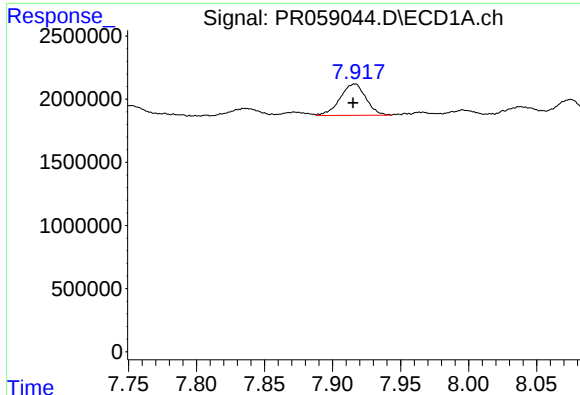
#36 AR-1262-1

R.T.: 7.329 min
Delta R.T.: -0.003 min
Response: 2101252
Conc: 14.10 ng/ml



#36 AR-1262-1

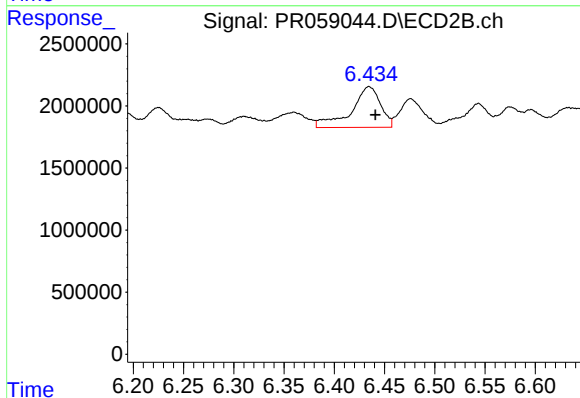
R.T.: 6.172 min
Delta R.T.: 0.004 min
Response: 19229811
Conc: 70.89 ng/ml



#37 AR-1262-2

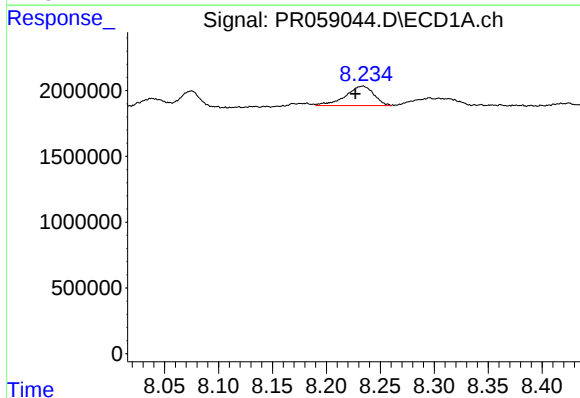
R.T.: 7.916 min
Delta R.T.: 0.001 min
Response: 3276165
Conc: 12.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



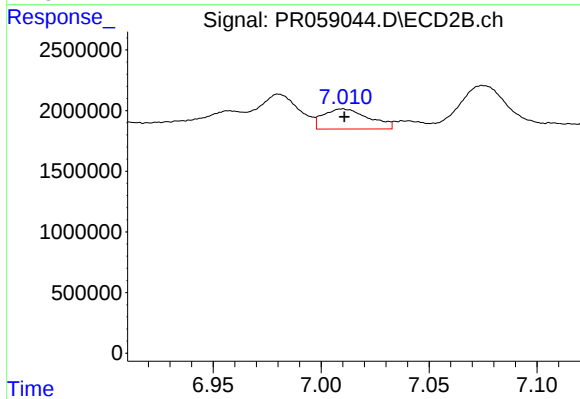
#37 AR-1262-2

R.T.: 6.434 min
Delta R.T.: -0.007 min
Response: 6649525
Conc: 27.16 ng/ml



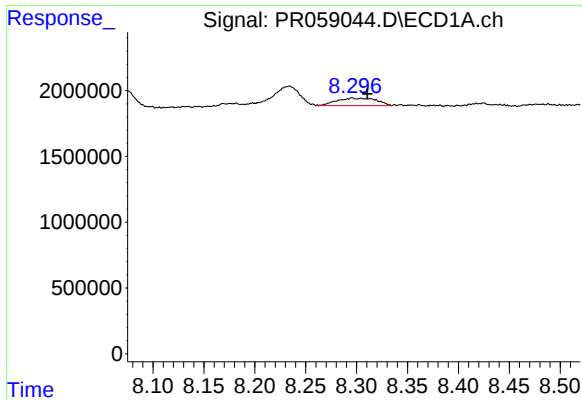
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.007 min
Response: 2706499
Conc: 14.98 ng/ml



#38 AR-1262-3

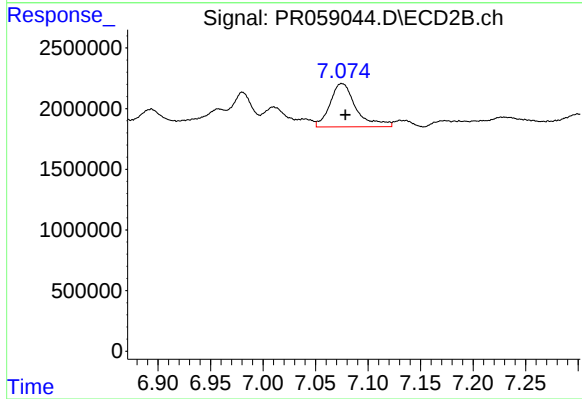
R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2430664
Conc: 13.08 ng/ml



#39 AR-1262-4

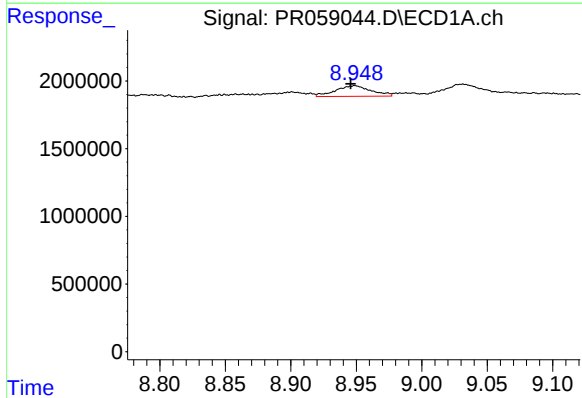
R.T.: 8.296 min
Delta R.T.: -0.015 min
Response: 1559187
Conc: 18.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



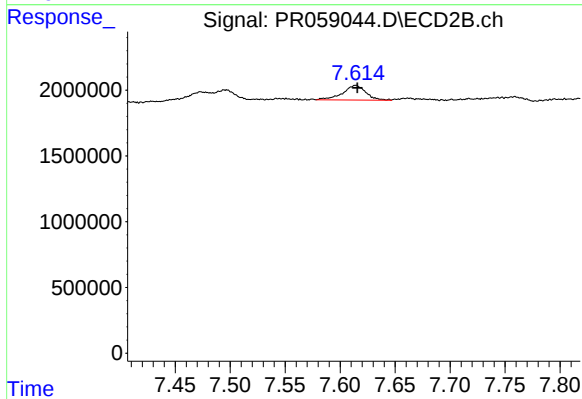
#39 AR-1262-4

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 6148758
Conc: 17.47 ng/ml



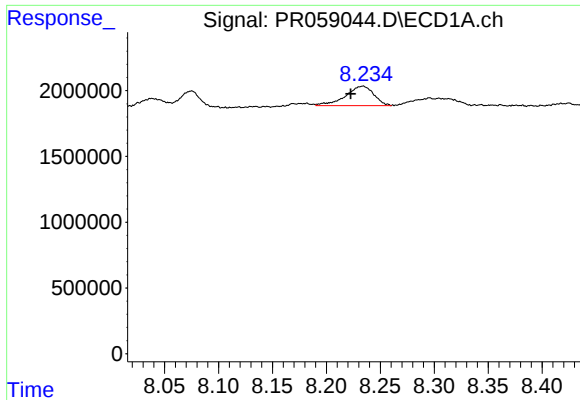
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 1516180
Conc: 15.12 ng/ml



#40 AR-1262-5

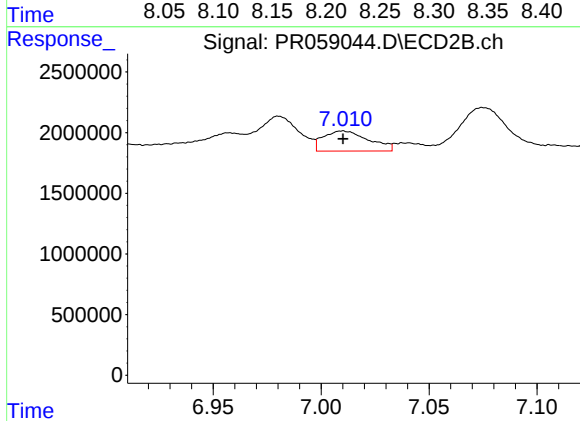
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 1668137
Conc: 10.58 ng/ml



#41 AR-1268-1

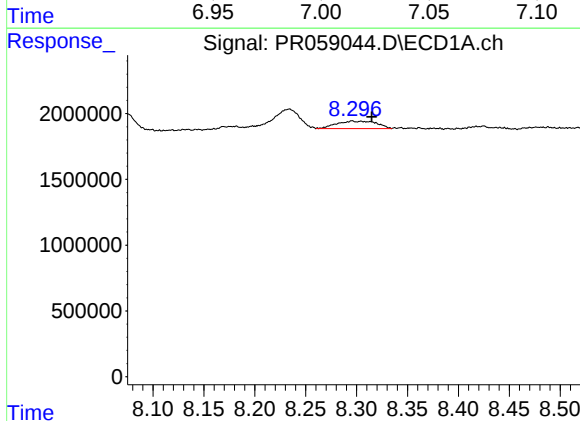
R.T.: 8.234 min
Delta R.T.: 0.011 min
Response: 2706499
Conc: 6.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



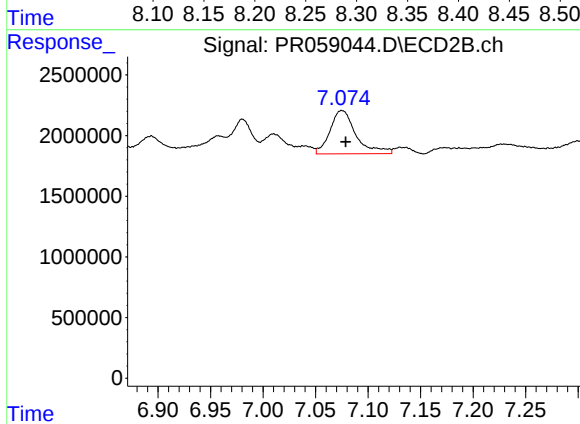
#41 AR-1268-1

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 2430664
Conc: 3.14 ng/ml



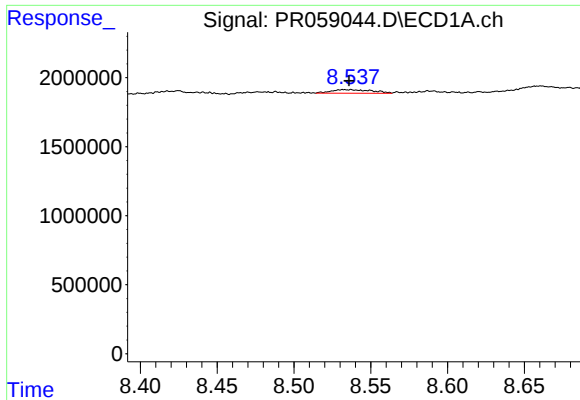
#42 AR-1268-2

R.T.: 8.296 min
Delta R.T.: -0.019 min
Response: 1559187
Conc: 4.11 ng/ml



#42 AR-1268-2

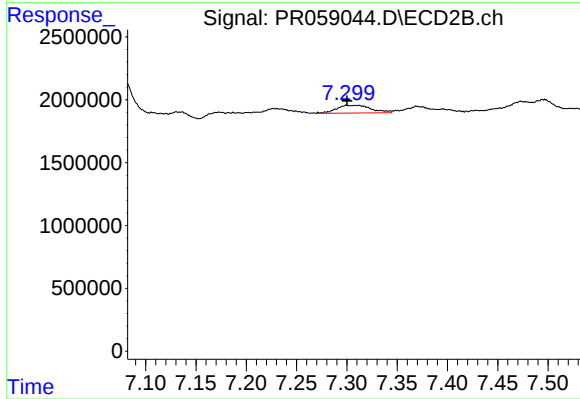
R.T.: 7.075 min
Delta R.T.: -0.004 min
Response: 6148758
Conc: 8.73 ng/ml



#43 AR-1268-3

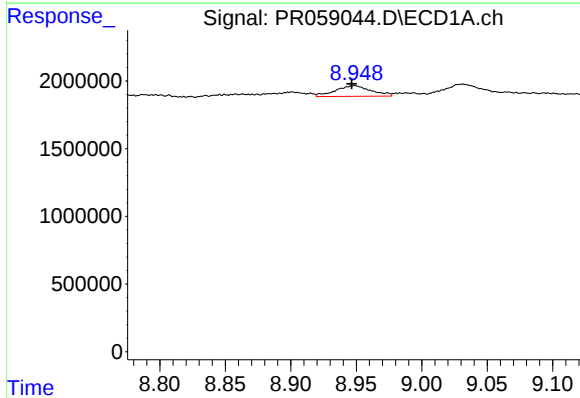
R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 474945
Conc: 1.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



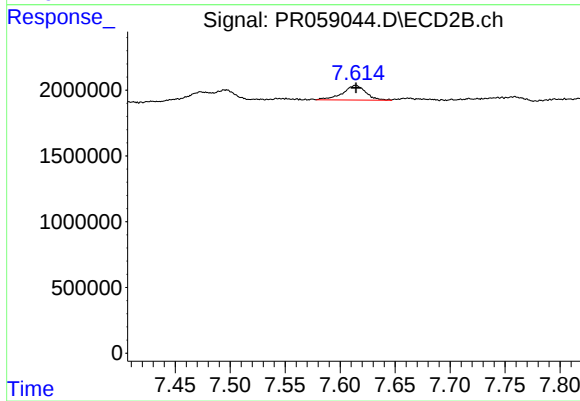
#43 AR-1268-3

R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1481765
Conc: 2.44 ng/ml



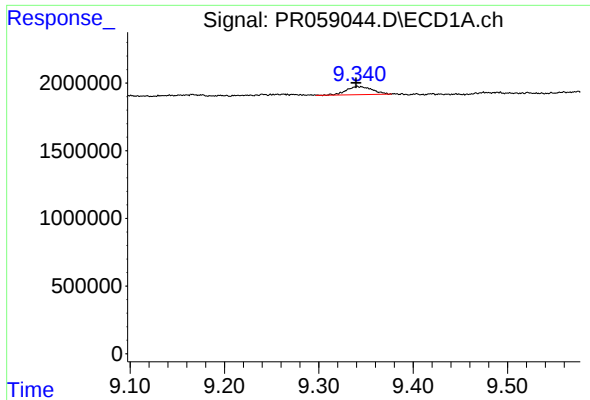
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.002 min
Response: 1516180
Conc: 10.24 ng/ml



#44 AR-1268-4

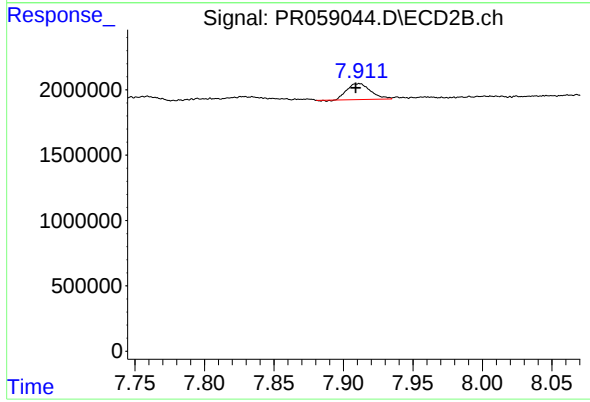
R.T.: 7.614 min
Delta R.T.: 0.000 min
Response: 1668137
Conc: 6.96 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.001 min
Response: 1134344
Conc: 1.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.911 min
Delta R.T.: 0.002 min
Response: 1435569
Conc: 0.76 ng/ml