

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112122\
 Data File : PR058249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2022 21:41
 Operator : AJ\MA
 Sample : N5646-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 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...	3.694	2.916	38733337	55054509	16.685	17.841
2)	SA Decachlor...	9.673	8.161	65920637	83248297	30.576	29.855
Target Compounds							
3)	L1 AR-1016-1	4.938	4.024	12981355	3321252	169.949	31.772 #
4)	L1 AR-1016-2	4.938	4.047	12981355	20769168	125.404	145.857
5)	L1 AR-1016-3	5.021	4.217	3006333	1633162	44.834	21.336 #
6)	L1 AR-1016-4	5.116	4.281	11051910	3725735	199.623	63.196 #
7)	L1 AR-1016-5	5.449	4.495	9590968	19343984	169.132	245.129 #
8)	L2 AR-1221-1	3.909	3.134	1688606	1654312	56.487	46.065
9)	L2 AR-1221-2	4.010	3.217	568241	1071596	26.977	41.464 #
10)	L2 AR-1221-3	4.088	3.305	69696	452294	1.086	5.418 #
11)	L3 AR-1232-1	4.088	3.305	69696	452294	1.288	6.451 #
12)	L3 AR-1232-2	4.636	4.047	2669598	20769168	100.381	309.408 #
13)	L3 AR-1232-3	4.938	4.217	12981355	1633162	258.634	45.662 #
14)	L3 AR-1232-4	5.116	4.327	11051910	2336095	420.939	75.133 #
15)	L3 AR-1232-5	5.225	4.495	1480627	19343984	76.275	539.057 #
16)	L4 AR-1242-1	4.938	4.024	12981355	3321252	197.955	37.199 #
17)	L4 AR-1242-2	4.938	4.047	12981355	20769168	146.752	170.386
18)	L4 AR-1242-3	5.021	4.217	3006333	1633162	51.847	25.067 #
19)	L4 AR-1242-4	5.116	4.327	11051910	2336095	234.663	37.792 #
20)	L4 AR-1242-5	5.944	4.862	1835375	149.1E6	34.632	1813.822 #
21)	L5 AR-1248-1	4.938	4.024	12981355	3321252	251.492	47.869 #
22)	L5 AR-1248-2	5.225	4.281	1480627	3725735	21.935	40.057 #
23)	L5 AR-1248-3	5.449	4.327	9590968	2336095	118.389	24.685 #
24)	L5 AR-1248-4	5.871	4.495	223.1E6	19343984	2352.867	166.553 #
25)	L5 AR-1248-5	5.944	4.907	1835375	8580147	19.895	71.222 #
26)	L6 AR-1254-1	5.821	4.862	20709933	149.1E6	232.709	875.379 #
27)	L6 AR-1254-2	6.083	5.029	94701677	16816114	676.438	114.572 #
28)	L6 AR-1254-3	6.483	5.443	52757959	4440602	341.267	18.157 #
29)	L6 AR-1254-4	6.779	5.688	11939557	20336418	97.438	128.682 #
30)	L6 AR-1254-5	7.277	6.133	19178401	27939815	143.651	125.745
31)	L7 AR-1260-1	6.678	5.594	17651871	104.1E6	147.943	641.412 #
32)	L7 AR-1260-2	6.926	5.774	119.4E6	1077448	808.302	5.405 #
33)	L7 AR-1260-3	7.354	5.932	4319771	11226814	39.316	57.714 #
34)	L7 AR-1260-4	7.577	6.438	2847026	7992945	22.277	50.444 #
35)	L7 AR-1260-5	7.920	6.712	1647414	3443707	6.630	9.082 #
36)	L8 AR-1262-1	7.354	6.167	4319771	12789507	26.785	54.537 #
37)	L8 AR-1262-2	7.920	6.438	1647414	7992945	5.670	37.354 #
38)	L8 AR-1262-3	8.229	7.013	3275224	2653646	16.278	15.542
39)	L8 AR-1262-4	8.307	7.078	790579	2745760	5.181	8.370 #
40)	L8 AR-1262-5	8.958	7.621	1386639	793878	12.343	5.141 #
41)	L9 AR-1268-1	8.229	7.013	3275224	2653646	9.806	5.299 #

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 ALS Vial : 48 Sample Multiplier: 1

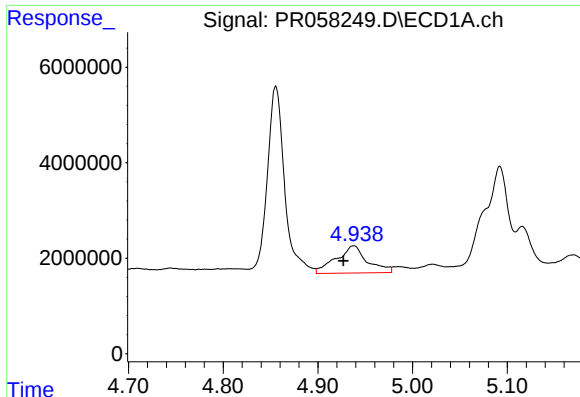
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
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 Quant Time: Nov 22 00:22:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
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 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	8.307	7.078	790579	2745760	2.608	6.015 #
43) L9	AR-1268-3	8.556	7.305	613245	818880	2.378	2.124
44) L9	AR-1268-4	8.958	7.621	1386639	793878	11.486	4.787 #
45) L9	AR-1268-5	9.357	7.917	1627805	180533	1.911	0.141 #

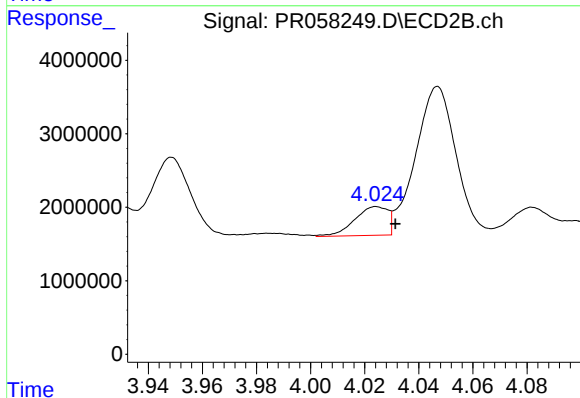
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

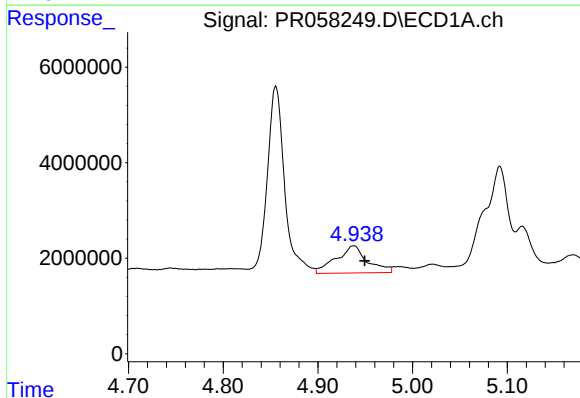
R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 12981355
Conc: 169.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



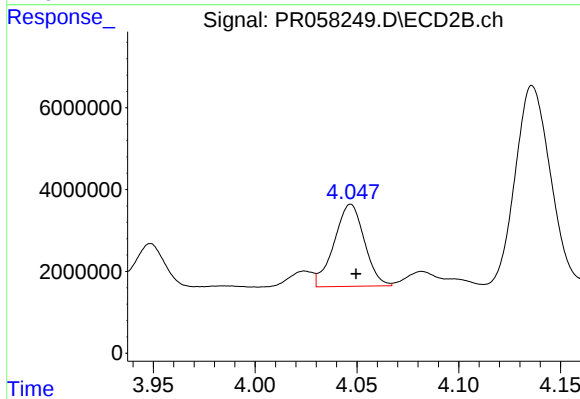
#3 AR-1016-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3321252
Conc: 31.77 ng/ml



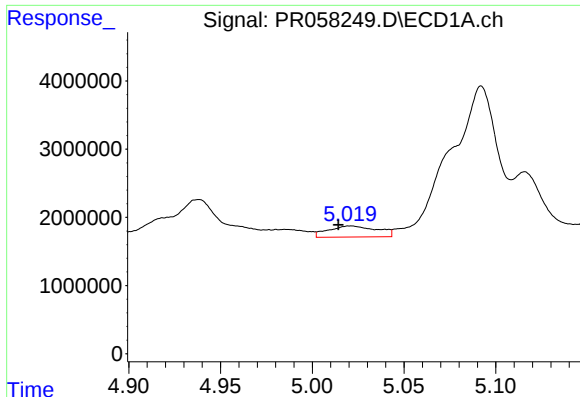
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 12981355
Conc: 125.40 ng/ml



#4 AR-1016-2

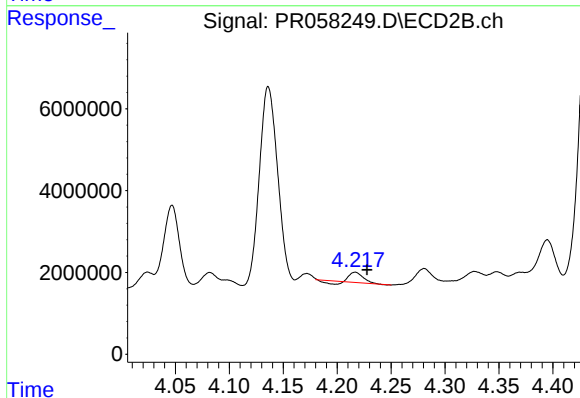
R.T.: 4.047 min
Delta R.T.: -0.003 min
Response: 20769168
Conc: 145.86 ng/ml



#5 AR-1016-3

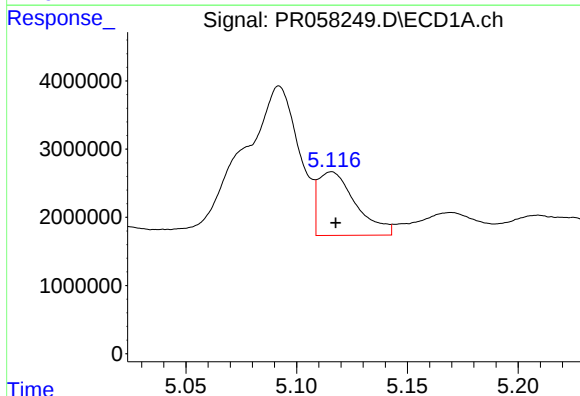
R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 3006333
Conc: 44.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



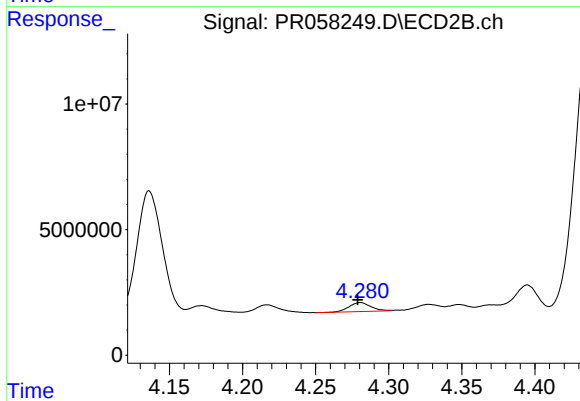
#5 AR-1016-3

R.T.: 4.217 min
Delta R.T.: -0.011 min
Response: 1633162
Conc: 21.34 ng/ml



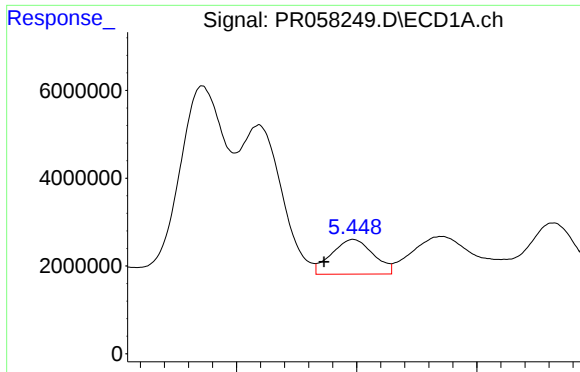
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 11051910
Conc: 199.62 ng/ml



#6 AR-1016-4

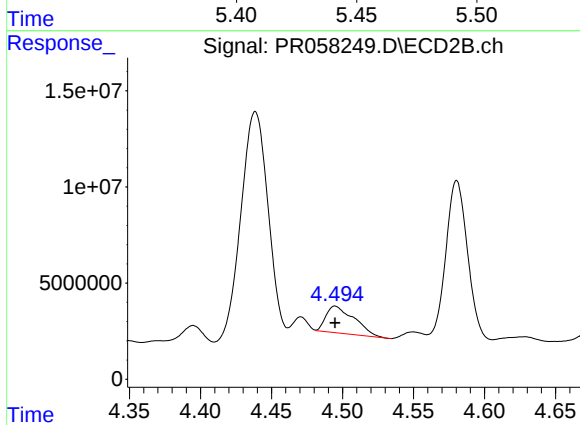
R.T.: 4.281 min
Delta R.T.: 0.002 min
Response: 3725735
Conc: 63.20 ng/ml



#7 AR-1016-5

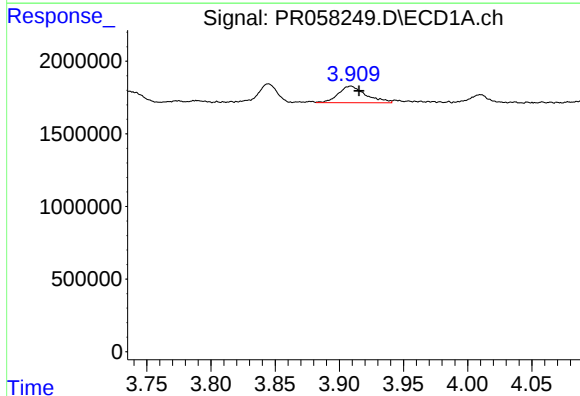
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 9590968
Conc: 169.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



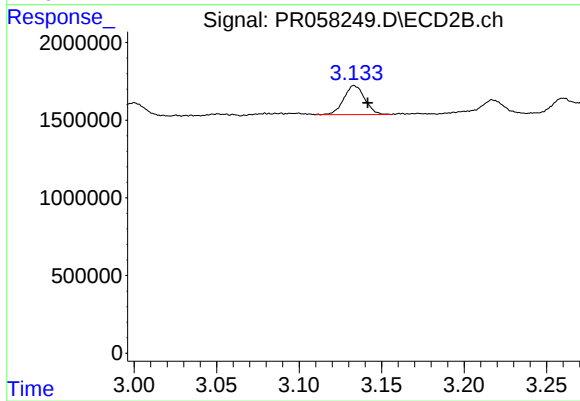
#7 AR-1016-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 19343984
Conc: 245.13 ng/ml



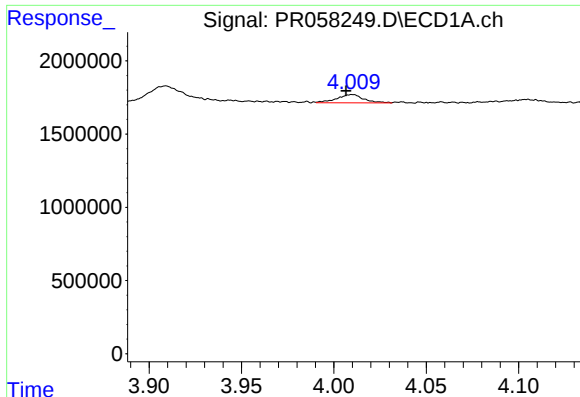
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1688606
Conc: 56.49 ng/ml



#8 AR-1221-1

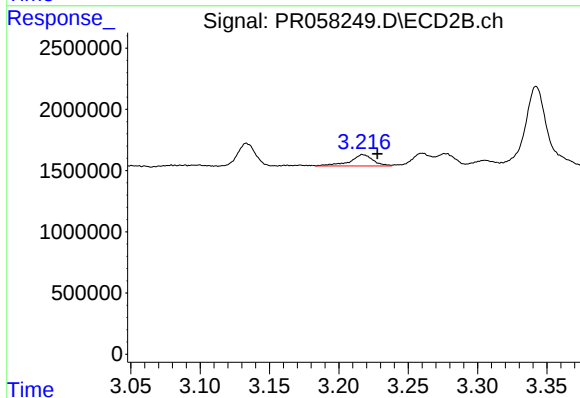
R.T.: 3.134 min
Delta R.T.: -0.008 min
Response: 1654312
Conc: 46.06 ng/ml



#9 AR-1221-2

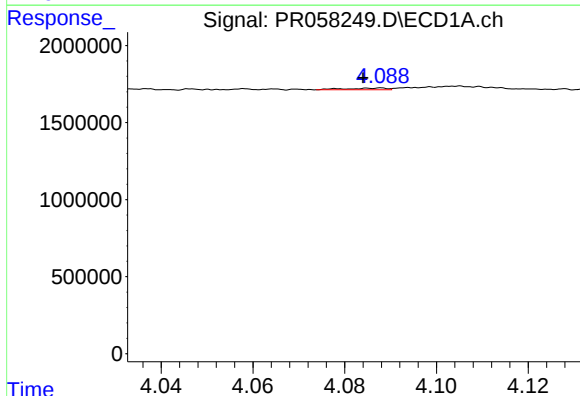
R.T.: 4.010 min
Delta R.T.: 0.003 min
Response: 568241
Conc: 26.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



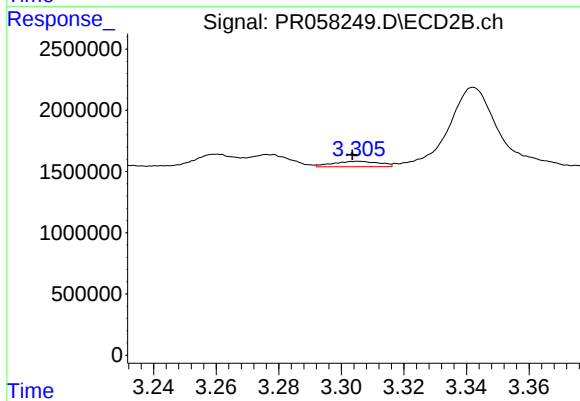
#9 AR-1221-2

R.T.: 3.217 min
Delta R.T.: -0.010 min
Response: 1071596
Conc: 41.46 ng/ml



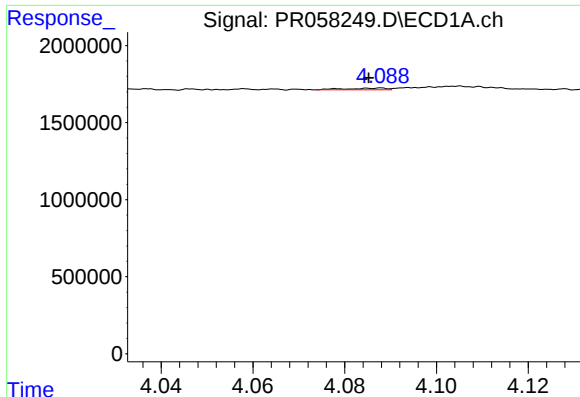
#10 AR-1221-3

R.T.: 4.088 min
Delta R.T.: 0.004 min
Response: 69696
Conc: 1.09 ng/ml



#10 AR-1221-3

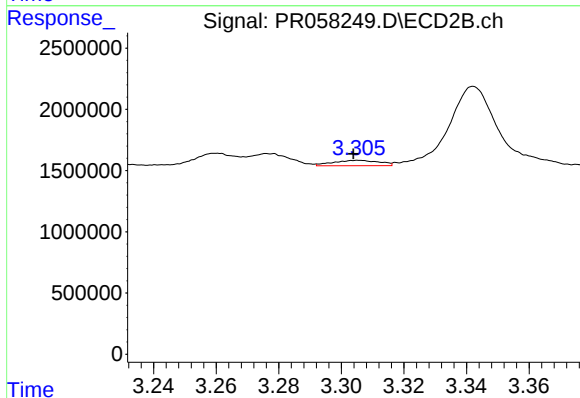
R.T.: 3.305 min
Delta R.T.: 0.002 min
Response: 452294
Conc: 5.42 ng/ml



#11 AR-1232-1

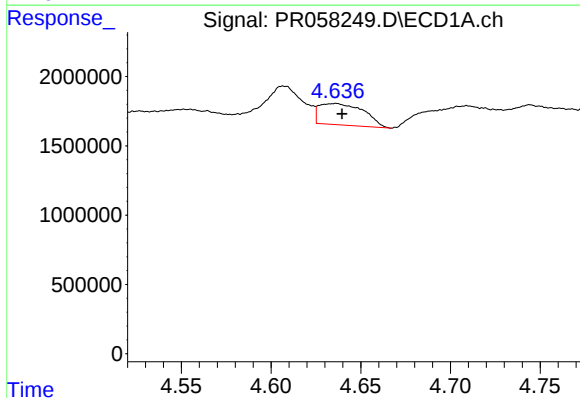
R.T.: 4.088 min
Delta R.T.: 0.003 min
Response: 69696
Conc: 1.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



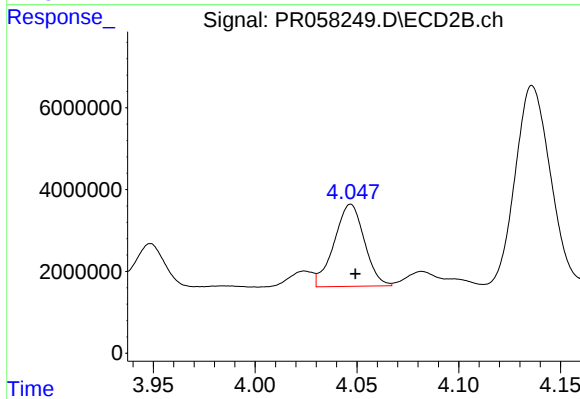
#11 AR-1232-1

R.T.: 3.305 min
Delta R.T.: 0.001 min
Response: 452294
Conc: 6.45 ng/ml



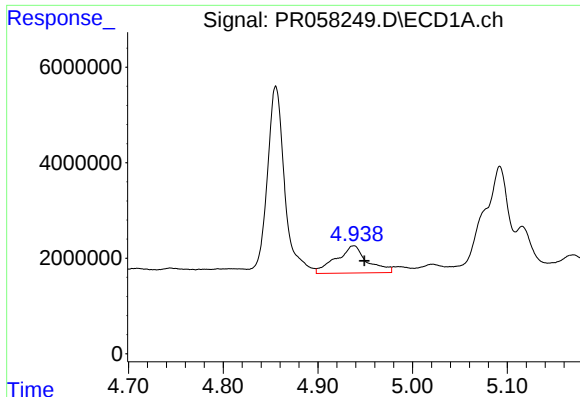
#12 AR-1232-2

R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 2669598
Conc: 100.38 ng/ml



#12 AR-1232-2

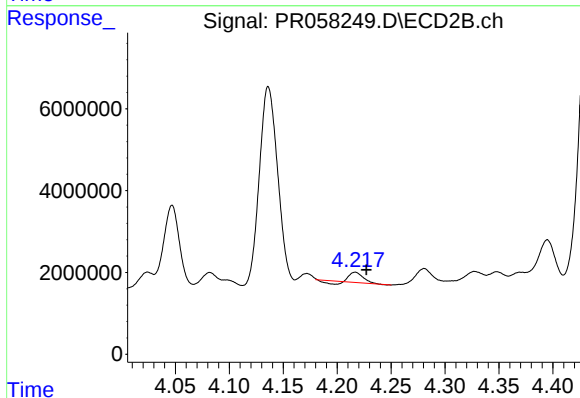
R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 20769168
Conc: 309.41 ng/ml



#13 AR-1232-3

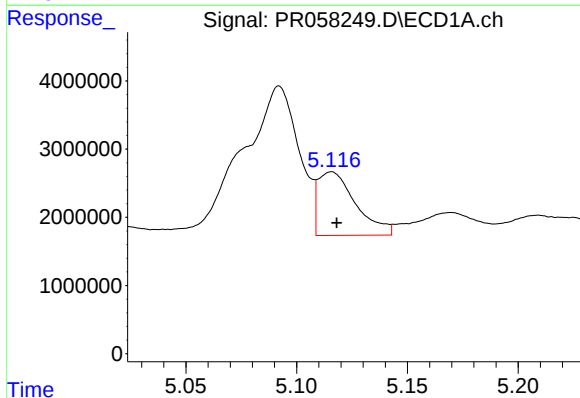
R.T.: 4.938 min
Delta R.T.: -0.011 min
Response: 12981355
Conc: 258.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



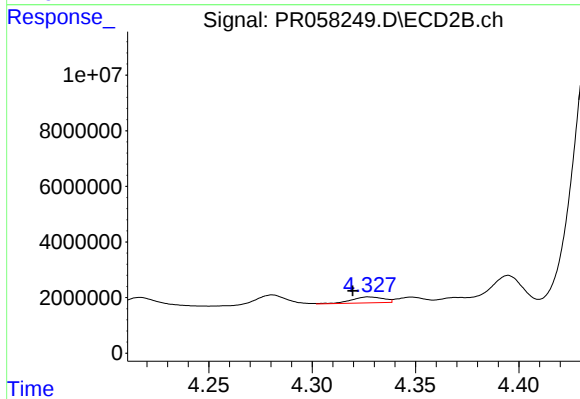
#13 AR-1232-3

R.T.: 4.217 min
Delta R.T.: -0.010 min
Response: 1633162
Conc: 45.66 ng/ml



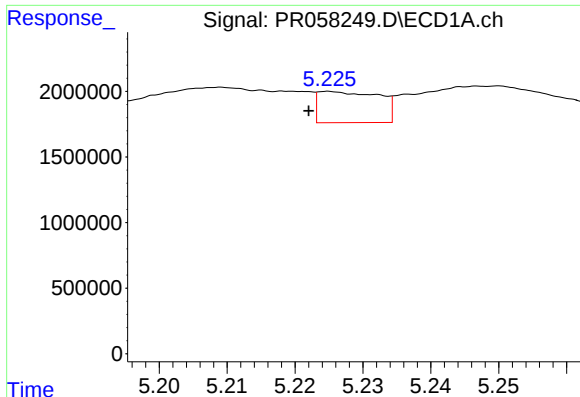
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 11051910
Conc: 420.94 ng/ml



#14 AR-1232-4

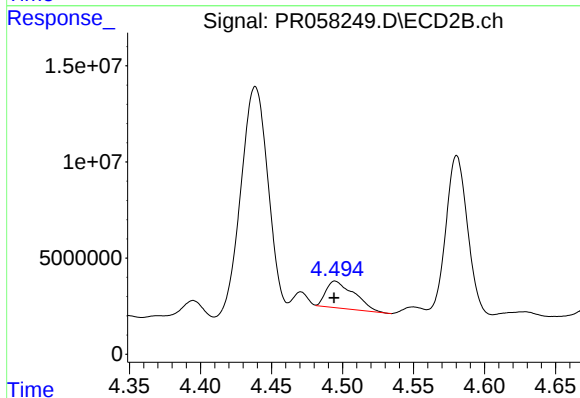
R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 2336095
Conc: 75.13 ng/ml



#15 AR-1232-5

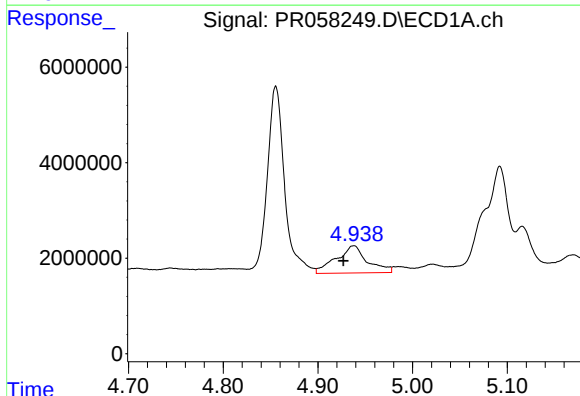
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 1480627
Conc: 76.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



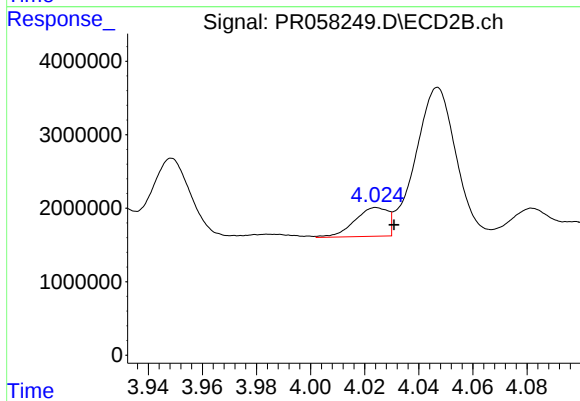
#15 AR-1232-5

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 19343984
Conc: 539.06 ng/ml



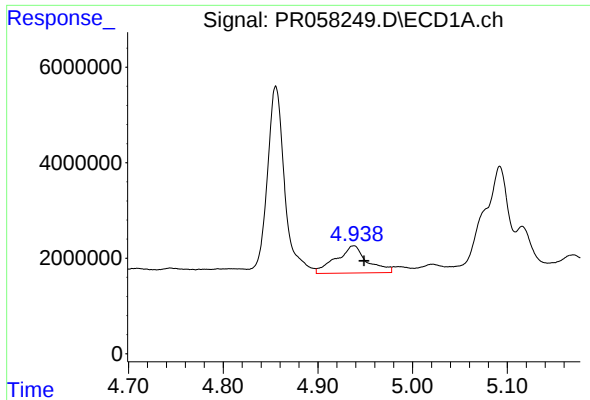
#16 AR-1242-1

R.T.: 4.938 min
Delta R.T.: 0.011 min
Response: 12981355
Conc: 197.96 ng/ml



#16 AR-1242-1

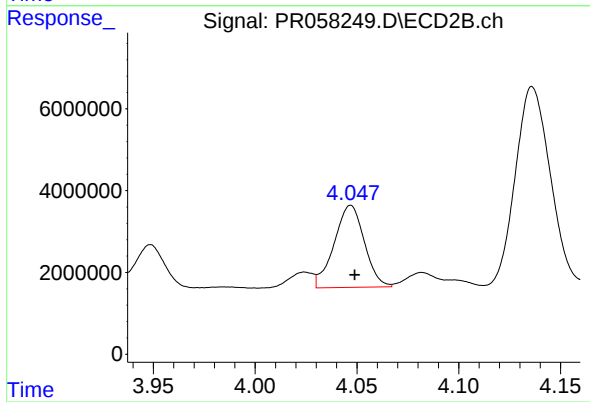
R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3321252
Conc: 37.20 ng/ml



#17 AR-1242-2

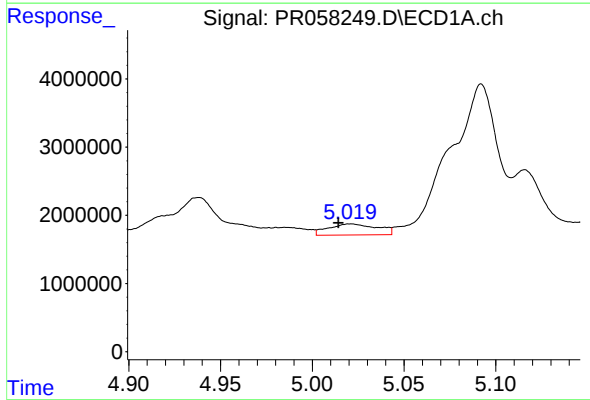
R.T.: 4.938 min
Delta R.T.: -0.010 min
Response: 12981355
Conc: 146.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



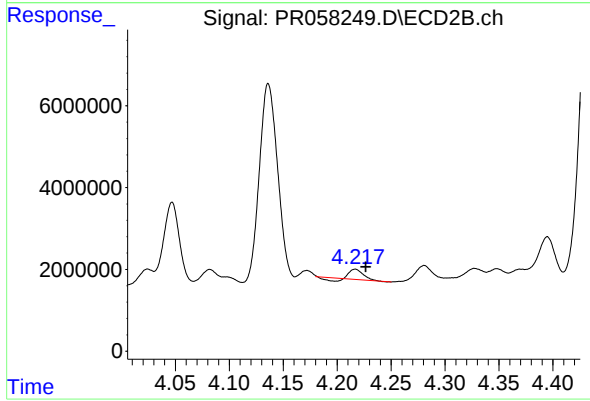
#17 AR-1242-2

R.T.: 4.047 min
Delta R.T.: -0.002 min
Response: 20769168
Conc: 170.39 ng/ml



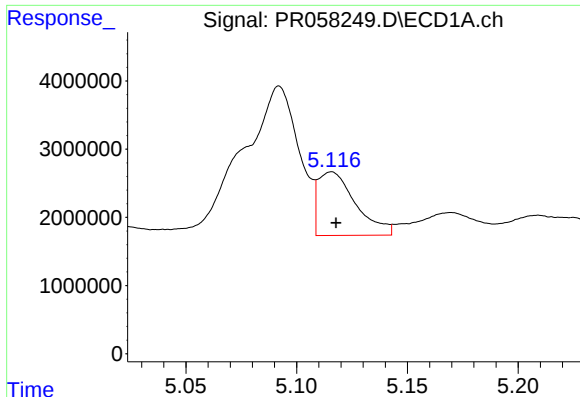
#18 AR-1242-3

R.T.: 5.021 min
Delta R.T.: 0.007 min
Response: 3006333
Conc: 51.85 ng/ml



#18 AR-1242-3

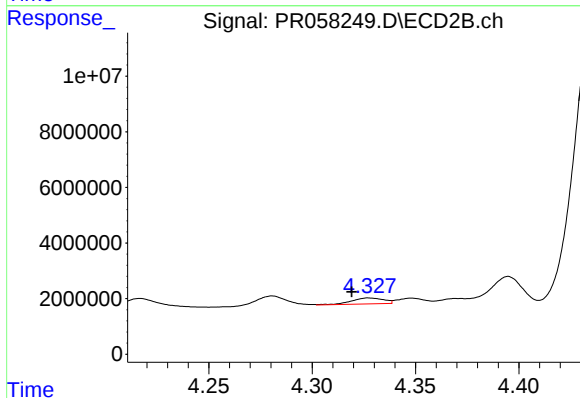
R.T.: 4.217 min
Delta R.T.: -0.010 min
Response: 1633162
Conc: 25.07 ng/ml



#19 AR-1242-4

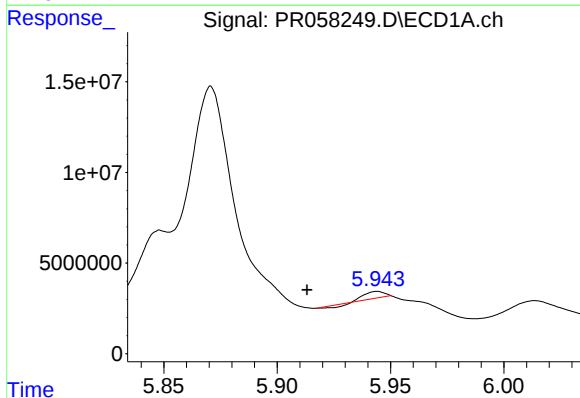
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 11051910
Conc: 234.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



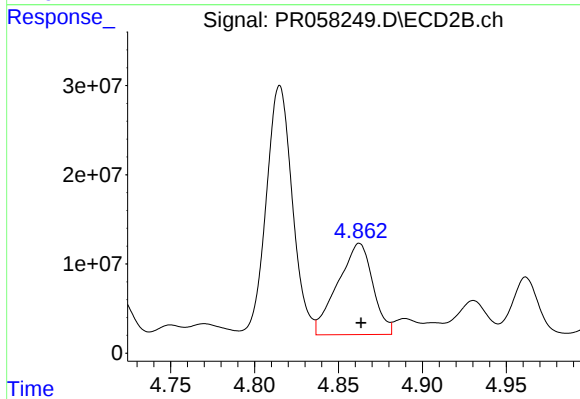
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 2336095
Conc: 37.79 ng/ml



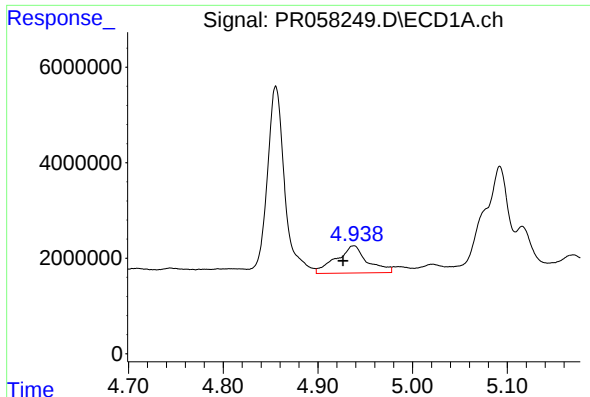
#20 AR-1242-5

R.T.: 5.944 min
Delta R.T.: 0.031 min
Response: 1835375
Conc: 34.63 ng/ml



#20 AR-1242-5

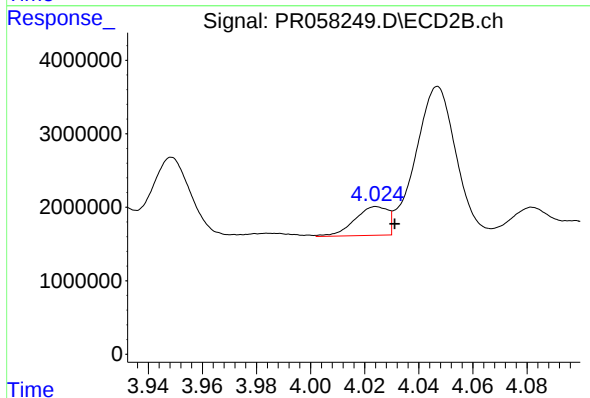
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 149102483
Conc: 1813.82 ng/ml



#21 AR-1248-1

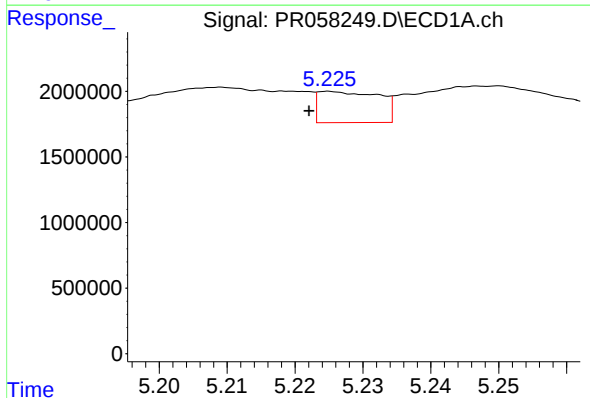
R.T.: 4.938 min
Delta R.T.: 0.012 min
Response: 12981355
Conc: 251.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



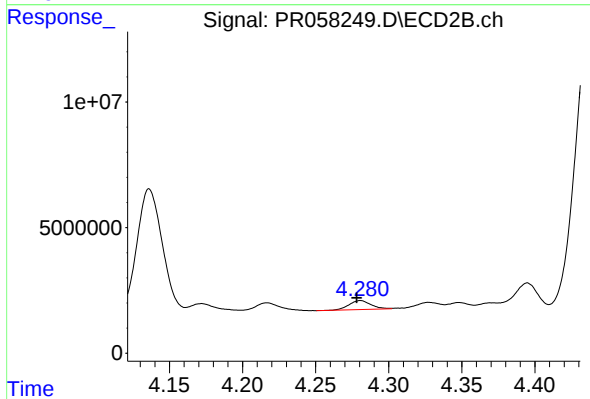
#21 AR-1248-1

R.T.: 4.024 min
Delta R.T.: -0.007 min
Response: 3321252
Conc: 47.87 ng/ml



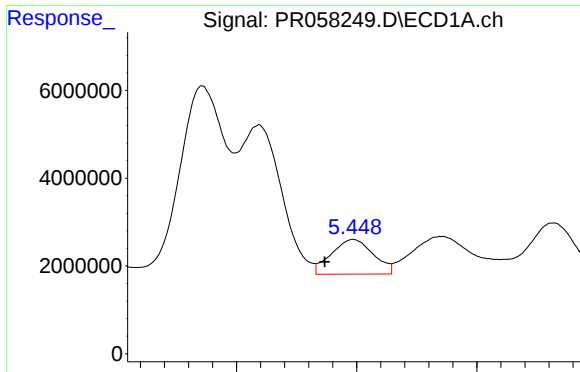
#22 AR-1248-2

R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 1480627
Conc: 21.94 ng/ml



#22 AR-1248-2

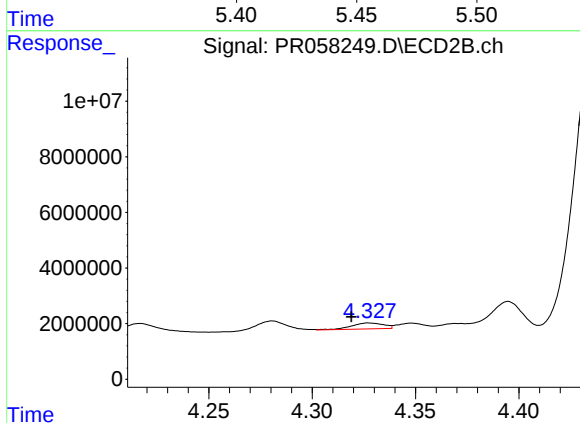
R.T.: 4.281 min
Delta R.T.: 0.003 min
Response: 3725735
Conc: 40.06 ng/ml



#23 AR-1248-3

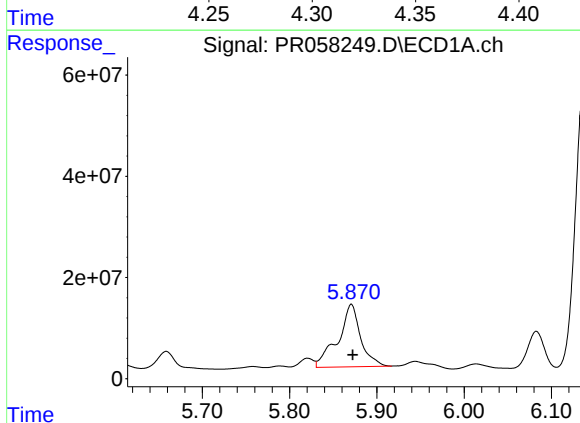
R.T.: 5.449 min
Delta R.T.: 0.012 min
Response: 9590968
Conc: 118.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



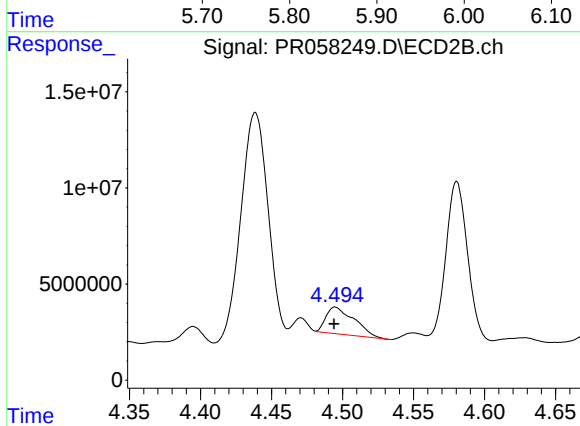
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.008 min
Response: 2336095
Conc: 24.68 ng/ml



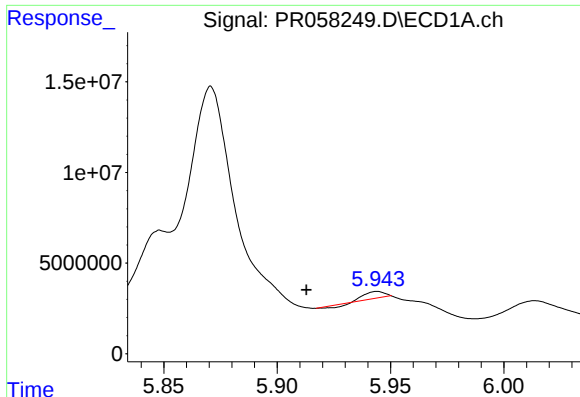
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: -0.001 min
Response: 223081527
Conc: 2352.87 ng/ml



#24 AR-1248-4

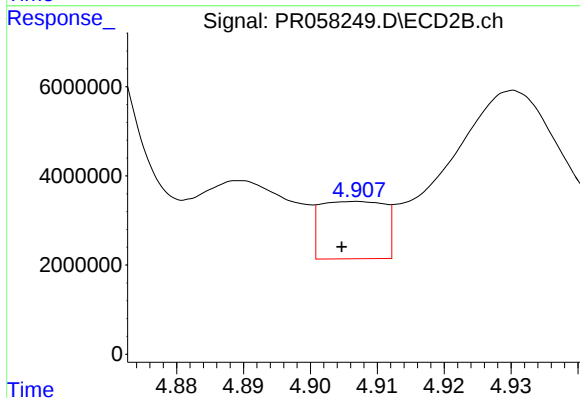
R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 19343984
Conc: 166.55 ng/ml



#25 AR-1248-5

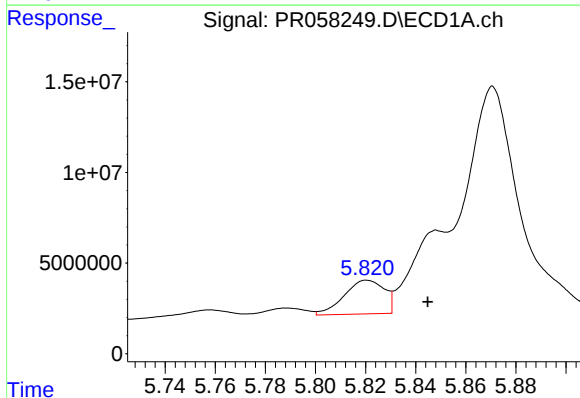
R.T.: 5.944 min
Delta R.T.: 0.031 min
Response: 1835375
Conc: 19.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



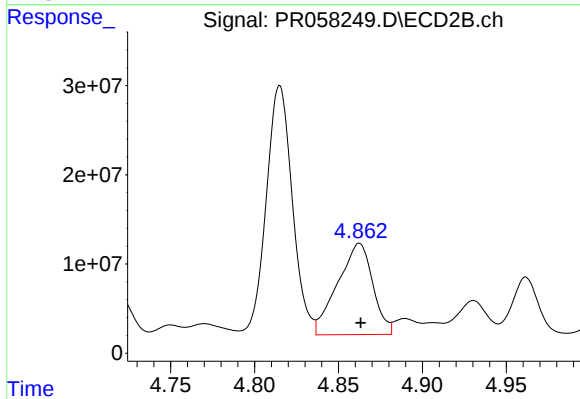
#25 AR-1248-5

R.T.: 4.907 min
Delta R.T.: 0.002 min
Response: 8580147
Conc: 71.22 ng/ml



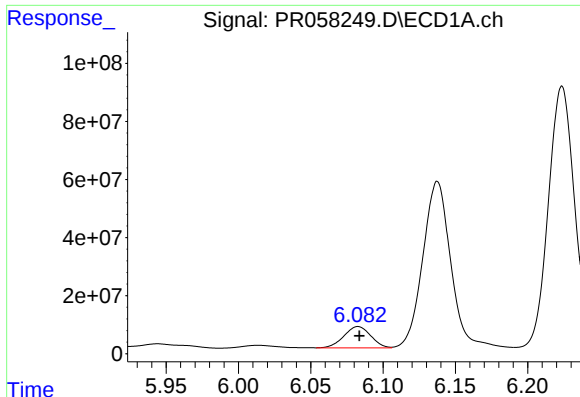
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.024 min
Response: 20709933
Conc: 232.71 ng/ml



#26 AR-1254-1

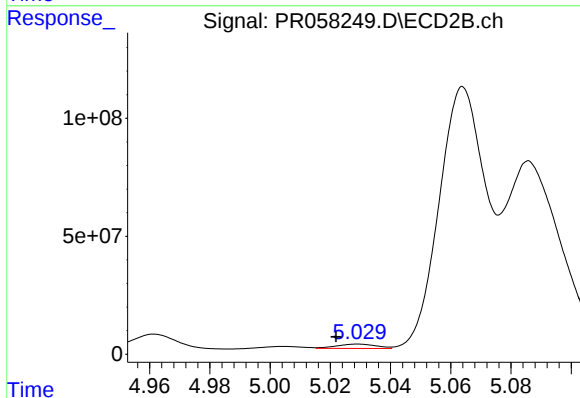
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 149102483
Conc: 875.38 ng/ml



#27 AR-1254-2

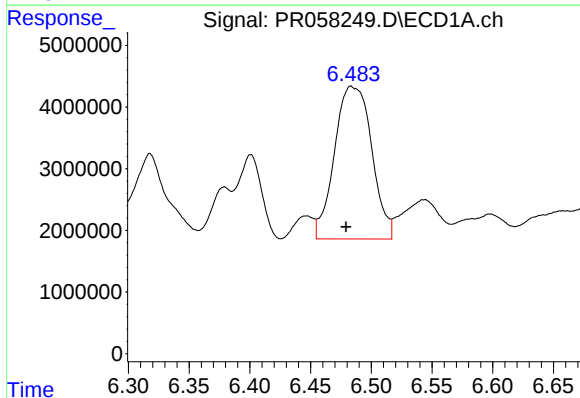
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 94701677
Conc: 676.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



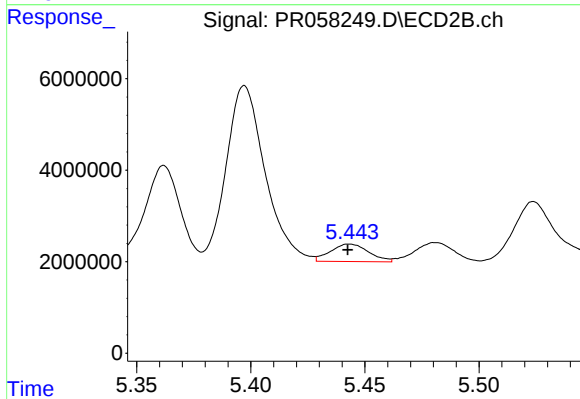
#27 AR-1254-2

R.T.: 5.029 min
Delta R.T.: 0.007 min
Response: 16816114
Conc: 114.57 ng/ml



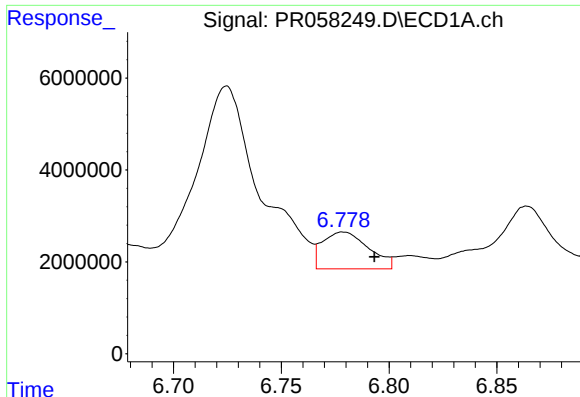
#28 AR-1254-3

R.T.: 6.483 min
Delta R.T.: 0.004 min
Response: 52757959
Conc: 341.27 ng/ml



#28 AR-1254-3

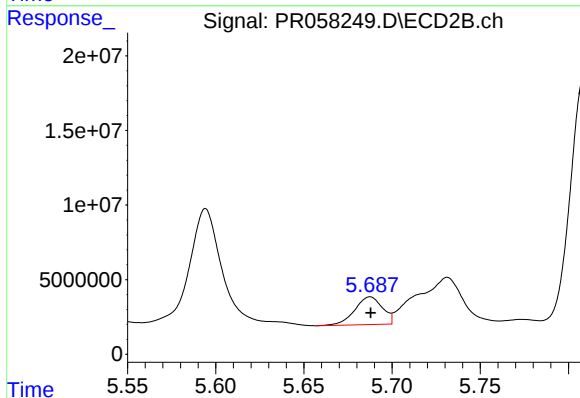
R.T.: 5.443 min
Delta R.T.: 0.000 min
Response: 4440602
Conc: 18.16 ng/ml



#29 AR-1254-4

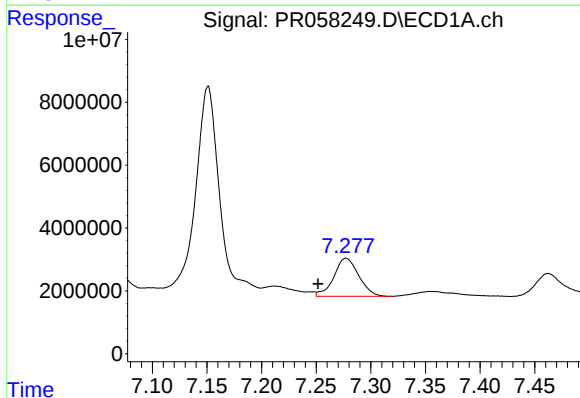
R.T.: 6.779 min
Delta R.T.: -0.014 min
Response: 11939557
Conc: 97.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



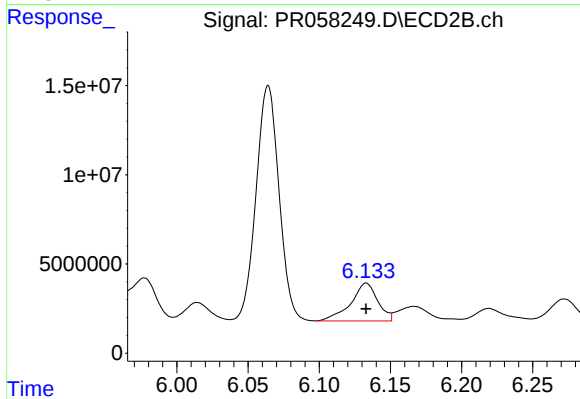
#29 AR-1254-4

R.T.: 5.688 min
Delta R.T.: 0.000 min
Response: 20336418
Conc: 128.68 ng/ml



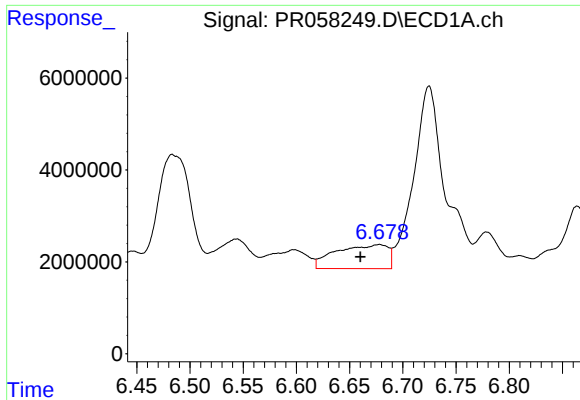
#30 AR-1254-5

R.T.: 7.277 min
Delta R.T.: 0.026 min
Response: 19178401
Conc: 143.65 ng/ml



#30 AR-1254-5

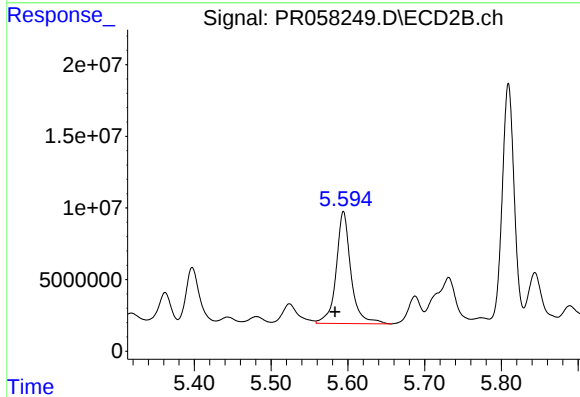
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 27939815
Conc: 125.75 ng/ml



#31 AR-1260-1

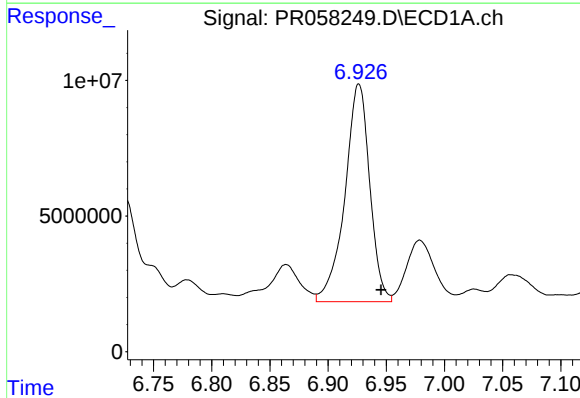
R.T.: 6.678 min
Delta R.T.: 0.018 min
Response: 17651871
Conc: 147.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



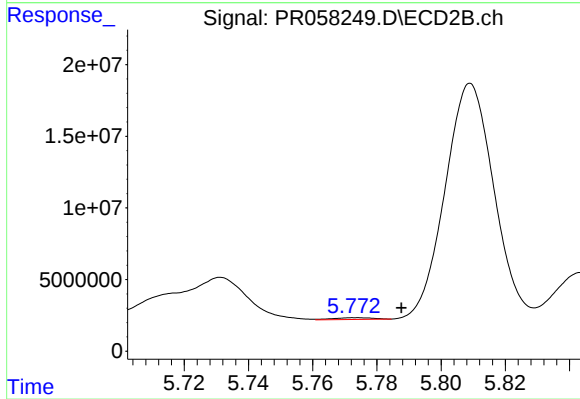
#31 AR-1260-1

R.T.: 5.594 min
Delta R.T.: 0.011 min
Response: 104138944
Conc: 641.41 ng/ml



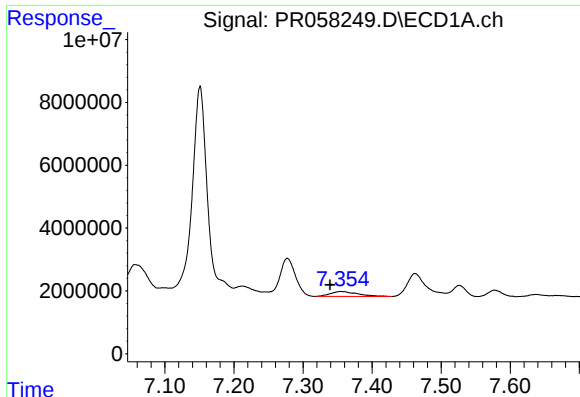
#32 AR-1260-2

R.T.: 6.926 min
Delta R.T.: -0.019 min
Response: 119414424
Conc: 808.30 ng/ml



#32 AR-1260-2

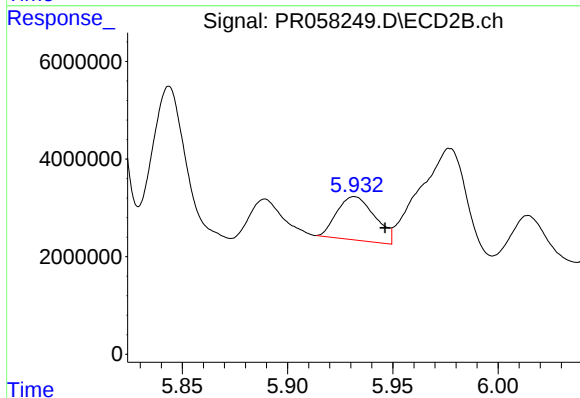
R.T.: 5.774 min
Delta R.T.: -0.014 min
Response: 1077448
Conc: 5.40 ng/ml



#33 AR-1260-3

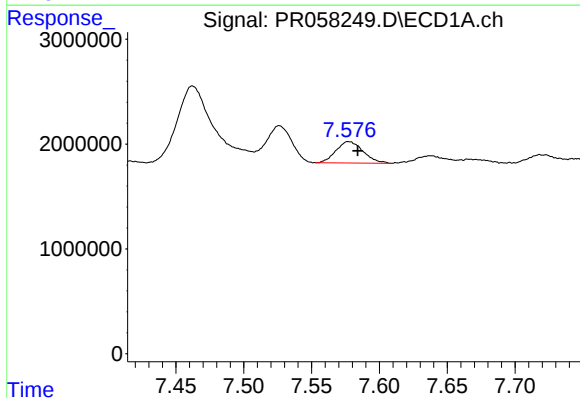
R.T.: 7.354 min
Delta R.T.: 0.015 min
Response: 4319771
Conc: 39.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



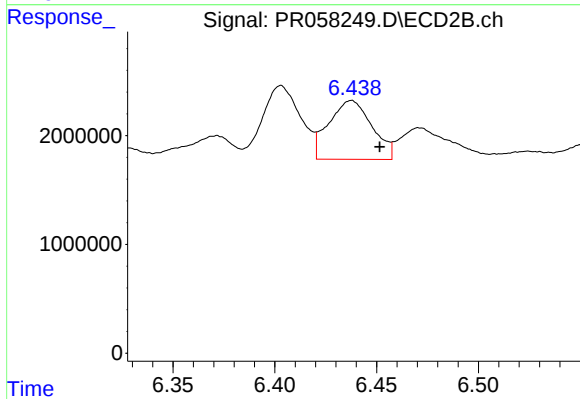
#33 AR-1260-3

R.T.: 5.932 min
Delta R.T.: -0.015 min
Response: 11226814
Conc: 57.71 ng/ml



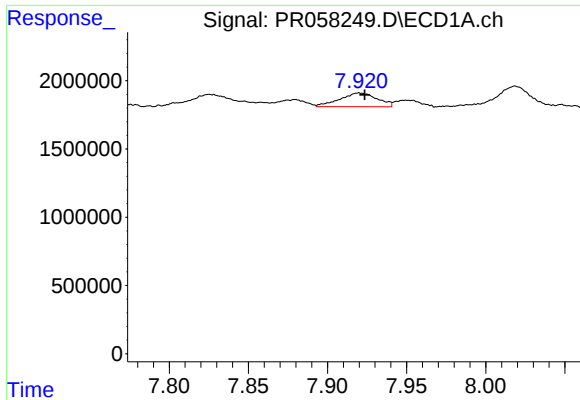
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.007 min
Response: 2847026
Conc: 22.28 ng/ml



#34 AR-1260-4

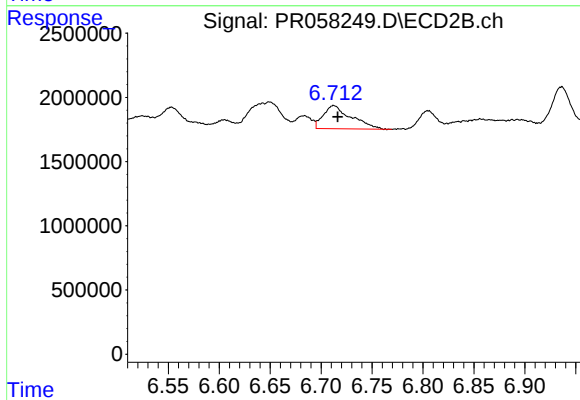
R.T.: 6.438 min
Delta R.T.: -0.014 min
Response: 7992945
Conc: 50.44 ng/ml



#35 AR-1260-5

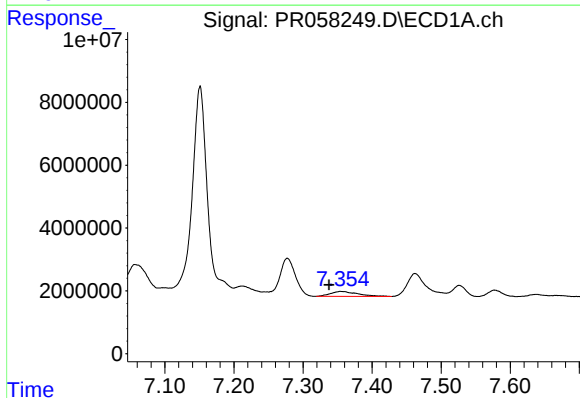
R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 1647414
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



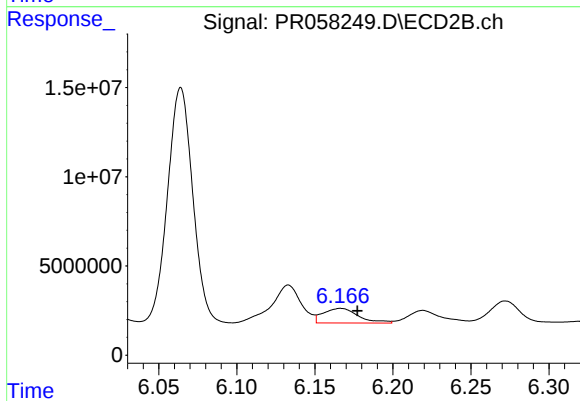
#35 AR-1260-5

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 3443707
Conc: 9.08 ng/ml



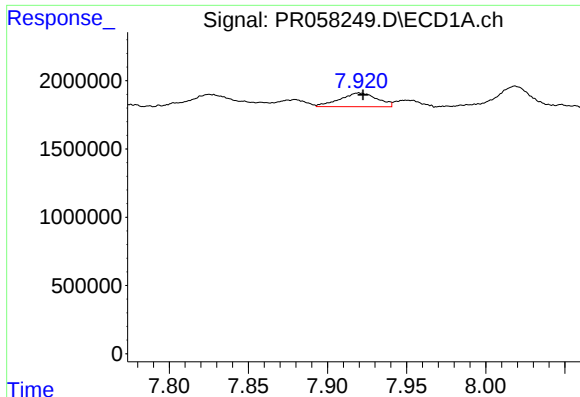
#36 AR-1262-1

R.T.: 7.354 min
Delta R.T.: 0.017 min
Response: 4319771
Conc: 26.79 ng/ml



#36 AR-1262-1

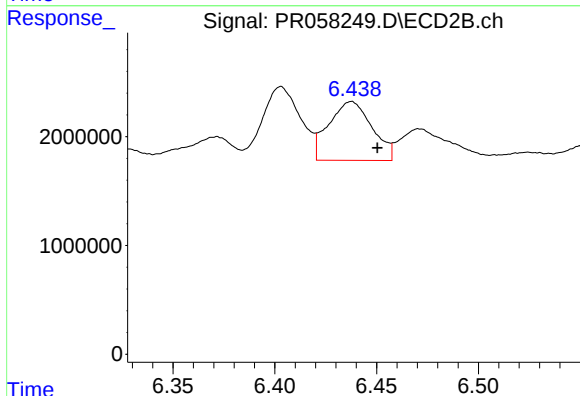
R.T.: 6.167 min
Delta R.T.: -0.011 min
Response: 12789507
Conc: 54.54 ng/ml



#37 AR-1262-2

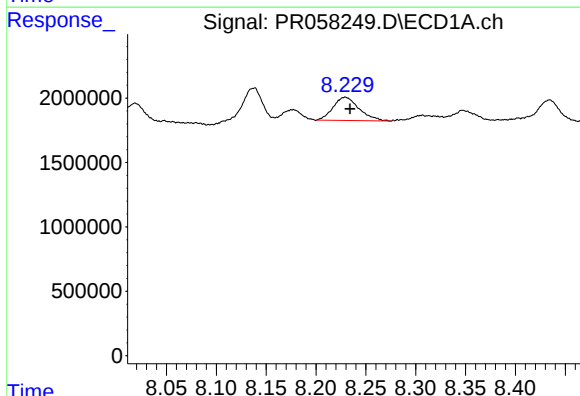
R.T.: 7.920 min
Delta R.T.: -0.002 min
Response: 1647414
Conc: 5.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



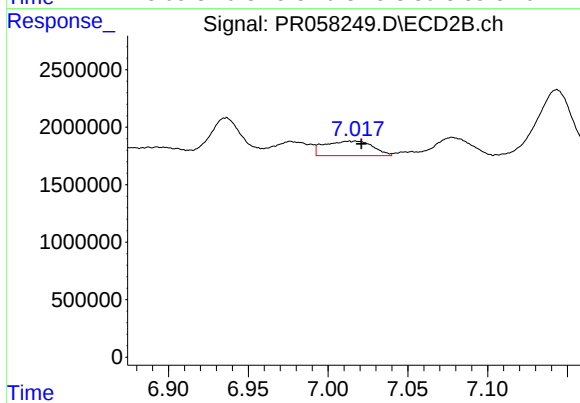
#37 AR-1262-2

R.T.: 6.438 min
Delta R.T.: -0.013 min
Response: 7992945
Conc: 37.35 ng/ml



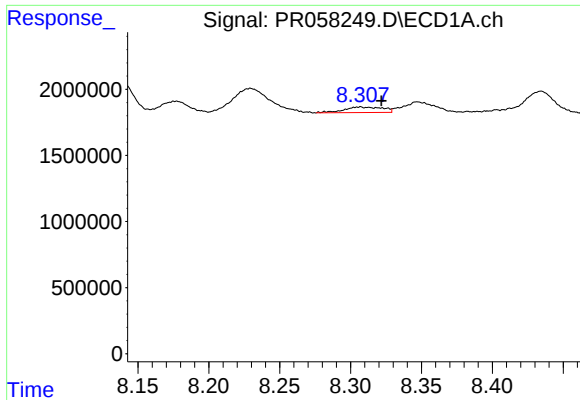
#38 AR-1262-3

R.T.: 8.229 min
Delta R.T.: -0.005 min
Response: 3275224
Conc: 16.28 ng/ml



#38 AR-1262-3

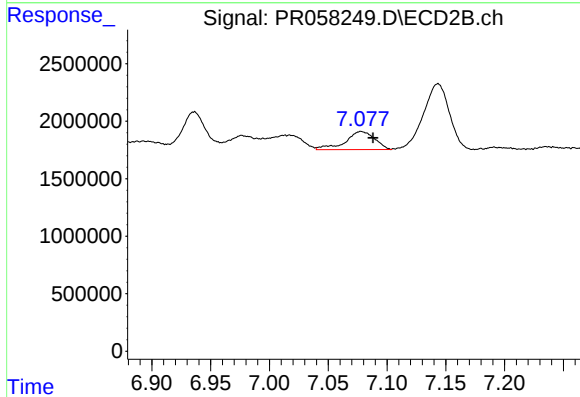
R.T.: 7.013 min
Delta R.T.: -0.007 min
Response: 2653646
Conc: 15.54 ng/ml



#39 AR-1262-4

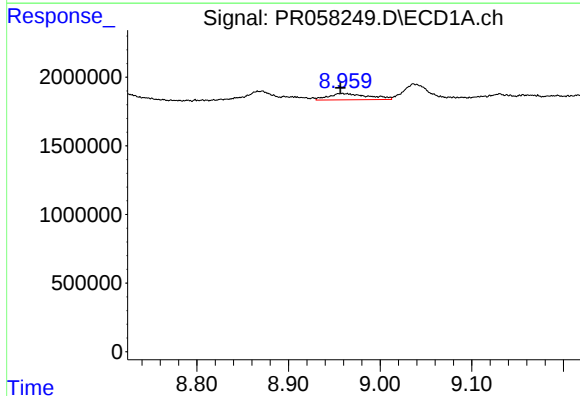
R.T.: 8.307 min
Delta R.T.: -0.015 min
Response: 790579
Conc: 5.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



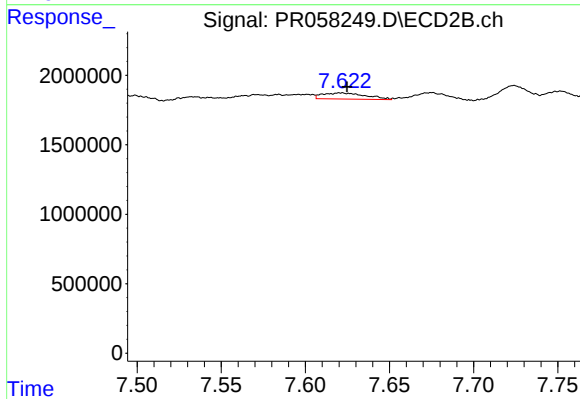
#39 AR-1262-4

R.T.: 7.078 min
Delta R.T.: -0.010 min
Response: 2745760
Conc: 8.37 ng/ml



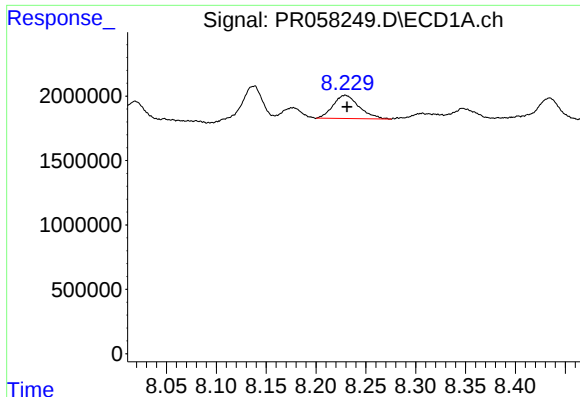
#40 AR-1262-5

R.T.: 8.958 min
Delta R.T.: 0.002 min
Response: 1386639
Conc: 12.34 ng/ml



#40 AR-1262-5

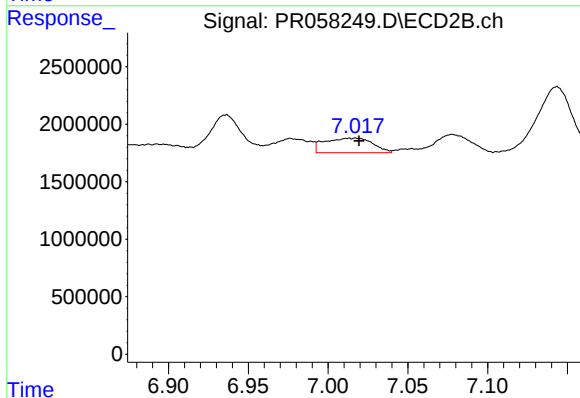
R.T.: 7.621 min
Delta R.T.: -0.004 min
Response: 793878
Conc: 5.14 ng/ml



#41 AR-1268-1

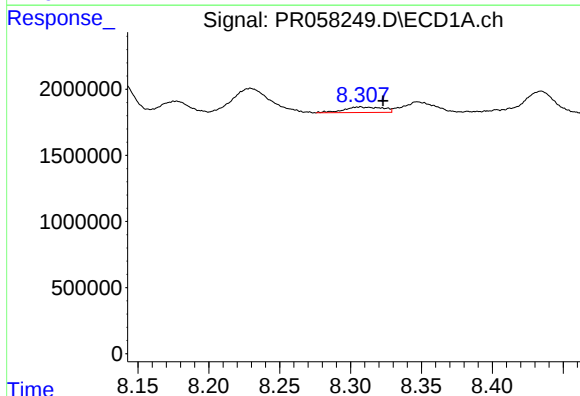
R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 3275224
Conc: 9.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



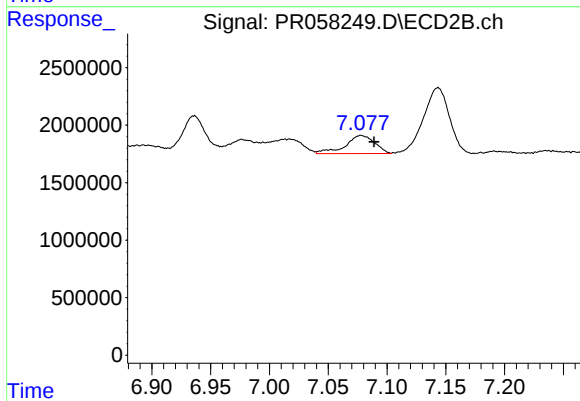
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 2653646
Conc: 5.30 ng/ml



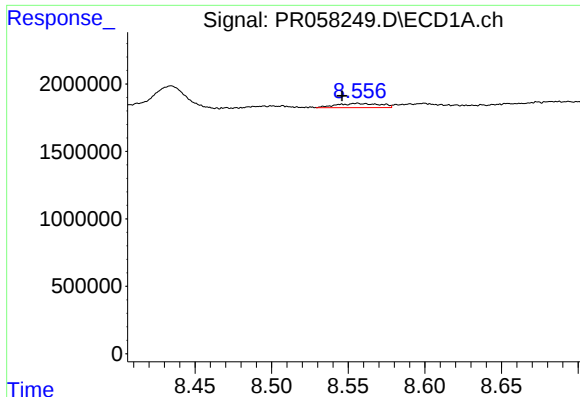
#42 AR-1268-2

R.T.: 8.307 min
Delta R.T.: -0.016 min
Response: 790579
Conc: 2.61 ng/ml



#42 AR-1268-2

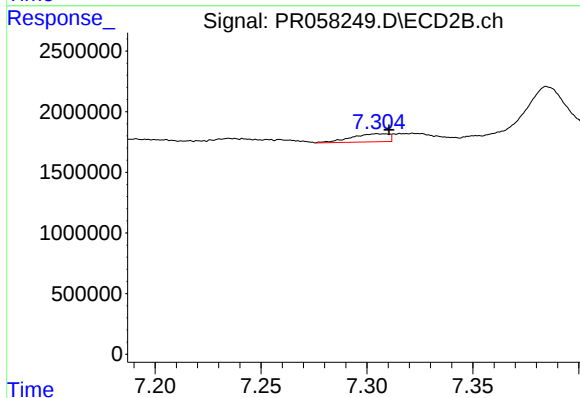
R.T.: 7.078 min
Delta R.T.: -0.011 min
Response: 2745760
Conc: 6.02 ng/ml



#43 AR-1268-3

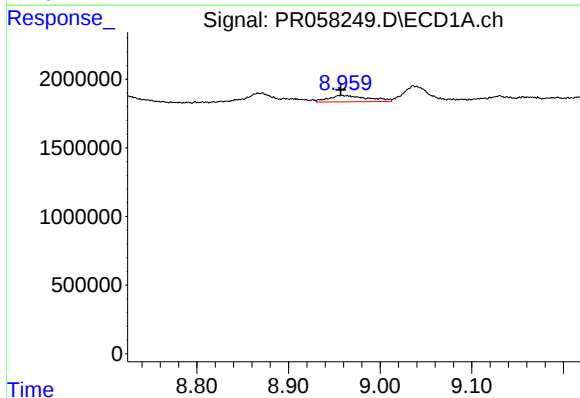
R.T.: 8.556 min
Delta R.T.: 0.009 min
Response: 613245
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



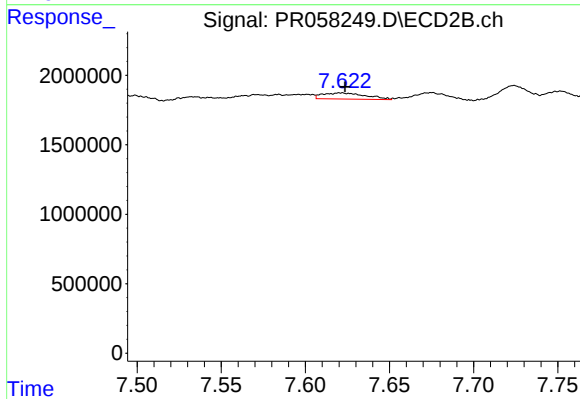
#43 AR-1268-3

R.T.: 7.305 min
Delta R.T.: -0.005 min
Response: 818880
Conc: 2.12 ng/ml



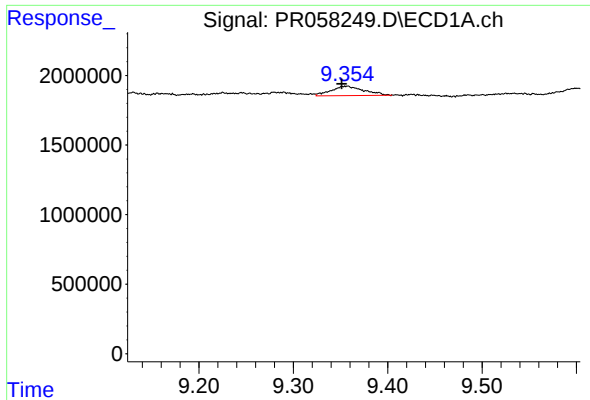
#44 AR-1268-4

R.T.: 8.958 min
Delta R.T.: 0.001 min
Response: 1386639
Conc: 11.49 ng/ml



#44 AR-1268-4

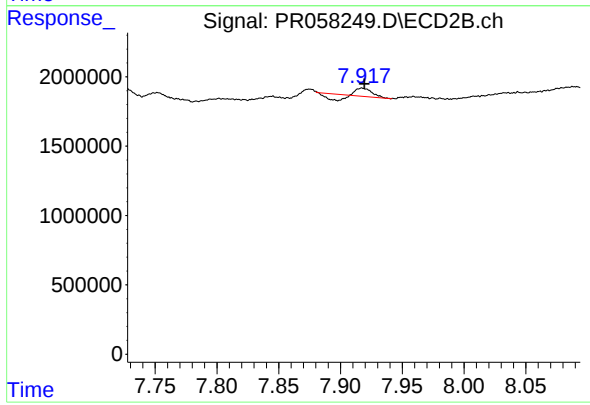
R.T.: 7.621 min
Delta R.T.: -0.003 min
Response: 793878
Conc: 4.79 ng/ml



#45 AR-1268-5

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 1627805
Conc: 1.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.917 min
Delta R.T.: -0.002 min
Response: 180533
Conc: 0.14 ng/ml