

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
 Data File : PR059363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 04:40
 Operator : YP\AJ
 Sample : 01339-22
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 06:57:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 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...	3.693	2.909	50907856	77525158	18.766	19.497
2)	SA Decachlor...	9.665	8.143	66246606	99352623	31.674	31.138
Target Compounds							
3)	L1 AR-1016-1	4.927	4.020	2574839	3770420	29.726	27.156
4)	L1 AR-1016-2	4.949	4.037	4164560	5062836	35.037	26.278 #
5)	L1 AR-1016-3	5.016	4.215	3563629	1848786	46.593	18.211 #
6)	L1 AR-1016-4	5.118	4.266	2470279	2243593	39.704	29.212 #
7)	L1 AR-1016-5	5.435	4.481	2039595	2599951	33.181	25.301
8)	L2 AR-1221-1	3.915	3.129	2624762	128766	77.490	2.904 #
9)	L2 AR-1221-2	4.007	3.210	1680291	2039306	70.019	64.569
10)	L2 AR-1221-3	4.082	3.295	723038	1007210	9.677	9.301
11)	L3 AR-1232-1	4.082	3.295	723038	1007210	11.220	11.142
12)	L3 AR-1232-2	4.639	4.037	1951961	5062836	65.476	58.728
13)	L3 AR-1232-3	4.949	4.215	4164560	1848786	74.030	41.902 #
14)	L3 AR-1232-4	5.118	4.307	2470279	2094315	85.428	54.787 #
15)	L3 AR-1232-5	5.222	4.481	3124357	2599951	147.586	58.420 #
16)	L4 AR-1242-1	4.927	4.020	2574839	3770420	34.918	32.817
17)	L4 AR-1242-2	4.949	4.037	4164560	5062836	41.195	31.709
18)	L4 AR-1242-3	5.016	4.215	3563629	1848786	54.605	21.953 #
19)	L4 AR-1242-4	5.118	4.307	2470279	2094315	46.303	26.285 #
20)	L4 AR-1242-5	5.916	4.850	721696	3601294	13.425	34.839 #
21)	L5 AR-1248-1	4.927	4.020	2574839	3770420	45.766	43.422
22)	L5 AR-1248-2	5.222	4.266	3124357	2243593	42.857	19.136 #
23)	L5 AR-1248-3	5.435	4.307	2039595	2094315	23.751	17.440 #
24)	L5 AR-1248-4	5.872	4.481	980527	2599951	10.304	17.654 #
25)	L5 AR-1248-5	5.916	4.891	721696	866055	7.826	5.864 #
26)	L6 AR-1254-1	5.843	4.850	1788520	3601294	18.934	15.986
27)	L6 AR-1254-2	6.082	5.009	2198000	2433473	15.055	12.652
28)	L6 AR-1254-3	6.478	5.428	2237768	4493452	14.501	14.304
29)	L6 AR-1254-4	6.791	5.673	1676884	3210124	14.499	16.572
30)	L6 AR-1254-5	7.248	6.117	2394633	4371222	19.334	16.217
31)	L7 AR-1260-1	6.660	5.569	857269	2299074	7.321	10.760 #
32)	L7 AR-1260-2	6.938	5.772	2254406	2445590	16.246	9.510 #
33)	L7 AR-1260-3	7.330	5.927	131585	2175113	1.274	9.231 #
34)	L7 AR-1260-4	7.580	6.436	405182	502324	3.459	2.600
35)	L7 AR-1260-5	7.917	6.700	418703	1353691	1.842	3.019 #
36)	L8 AR-1262-1	7.330	6.164	131585	506594	0.872	1.753 #
37)	L8 AR-1262-2	7.917	6.436	418703	502324	1.601	1.969
38)	L8 AR-1262-3	8.238	7.013	651015	638181	3.559	3.329
39)	L8 AR-1262-4	8.295	7.069	145138	1374300	1.653	3.774 #
40)	L8 AR-1262-5	8.962	7.605	363643	327806	3.643	2.033 #
41)	L9 AR-1268-1	8.238	7.013	651015	638181	1.525	0.790 #

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Acq On : 01 Feb 2023 04:40
Operator : YP\AJ
Sample : 01339-22
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:57:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 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
42)	L9 AR-1268-2	8.295	7.069	145138	1374300	0.376	1.879 #
43)	L9 AR-1268-3	8.541	7.293	159672	691074	0.474	1.102 #
44)	L9 AR-1268-4	8.962	7.605	363643	327806	2.452	1.318 #
45)	L9 AR-1268-5	9.346	7.903	1065079	892469	0.984	0.458 #

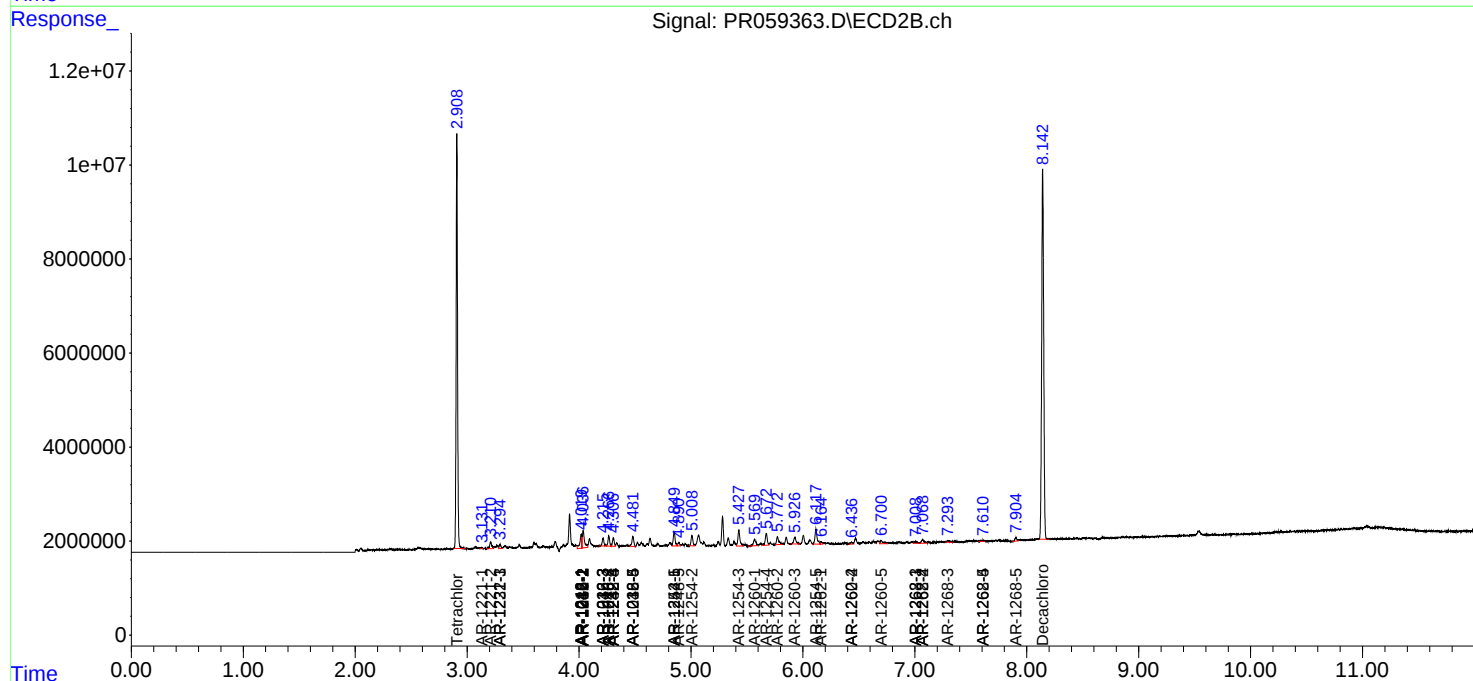
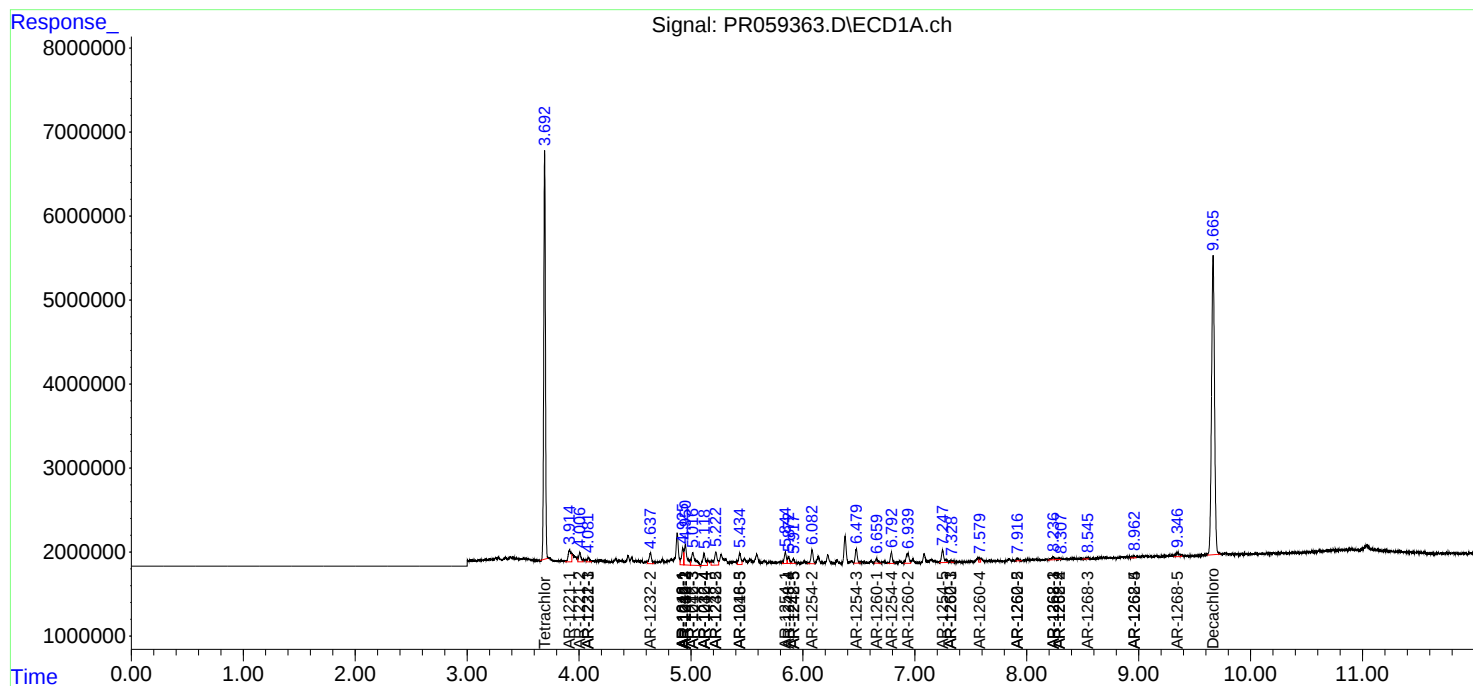
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

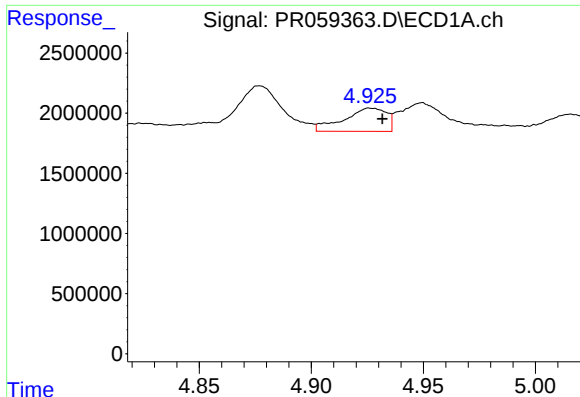
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR013123\
Data File : PR059363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 04:40
Operator : YP\AJ
Sample : 01339-22
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 06:57:24 2023
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Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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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

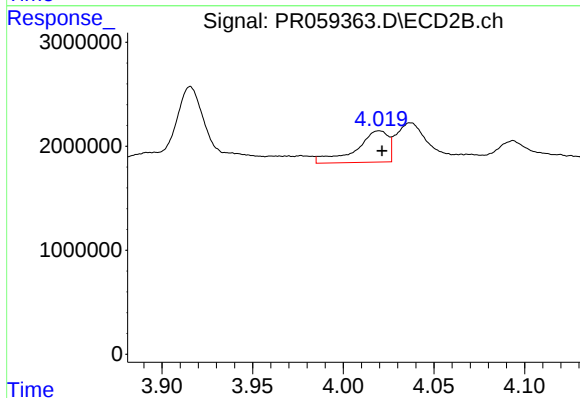




#3 AR-1016-1

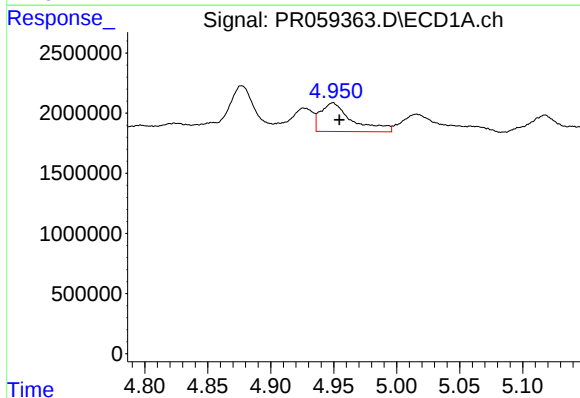
R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2574839
Conc: 29.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



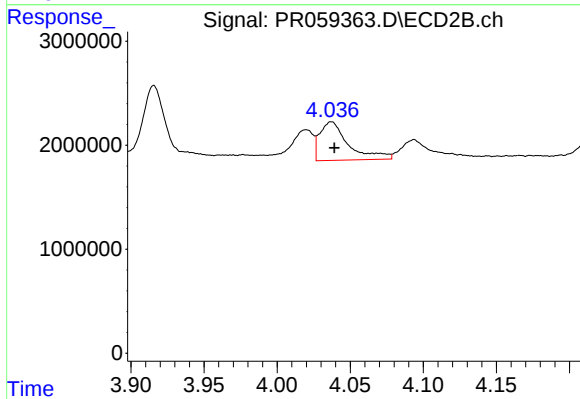
#3 AR-1016-1

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3770420
Conc: 27.16 ng/ml



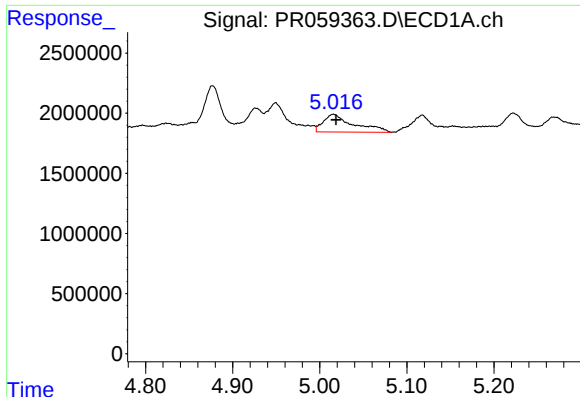
#4 AR-1016-2

R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4164560
Conc: 35.04 ng/ml



#4 AR-1016-2

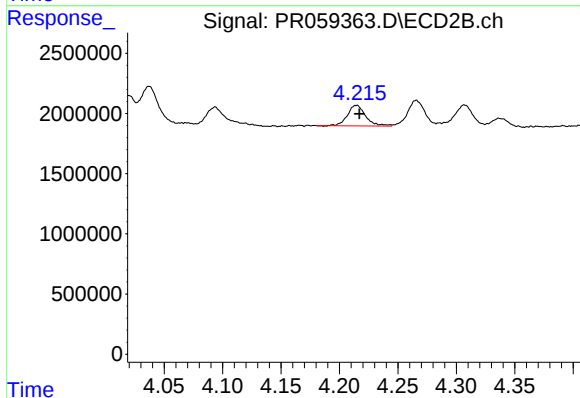
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5062836
Conc: 26.28 ng/ml



#5 AR-1016-3

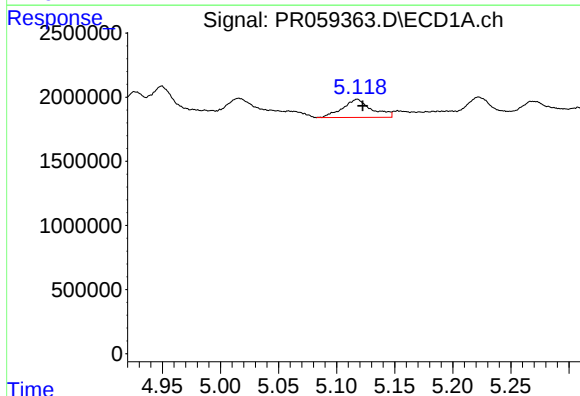
R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 3563629
Conc: 46.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



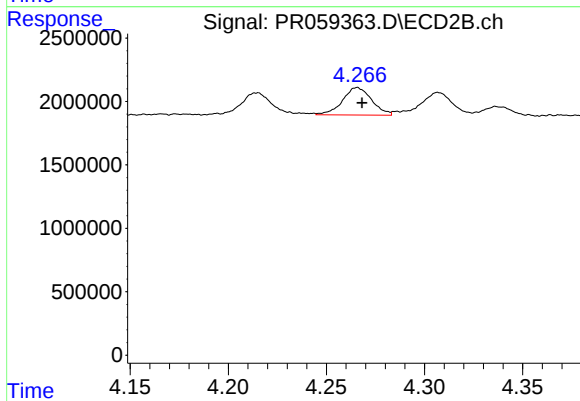
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1848786
Conc: 18.21 ng/ml



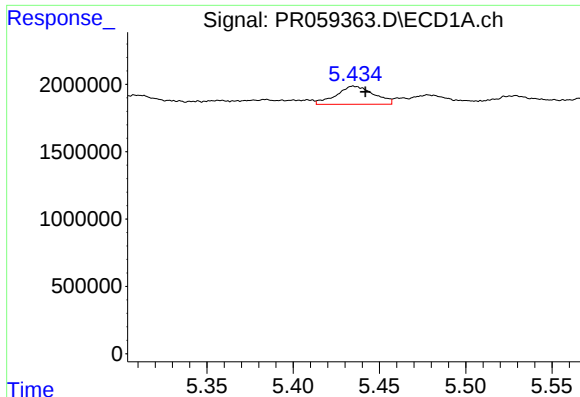
#6 AR-1016-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2470279
Conc: 39.70 ng/ml



#6 AR-1016-4

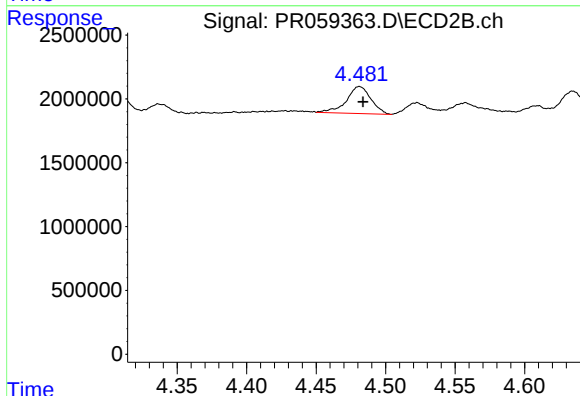
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2243593
Conc: 29.21 ng/ml



#7 AR-1016-5

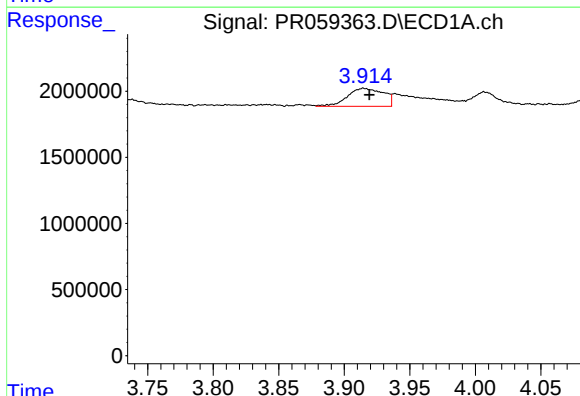
R.T.: 5.435 min
Delta R.T.: -0.007 min
Response: 2039595
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



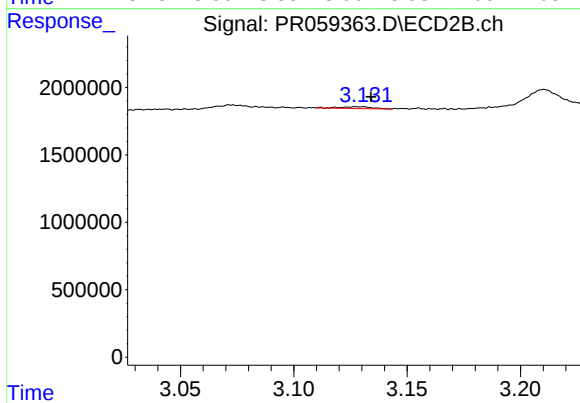
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.003 min
Response: 2599951
Conc: 25.30 ng/ml



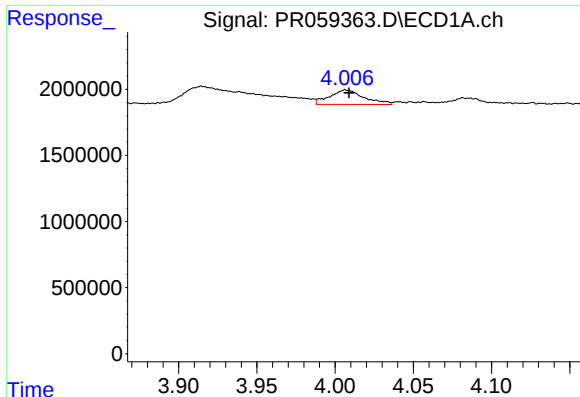
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: -0.005 min
Response: 2624762
Conc: 77.49 ng/ml



#8 AR-1221-1

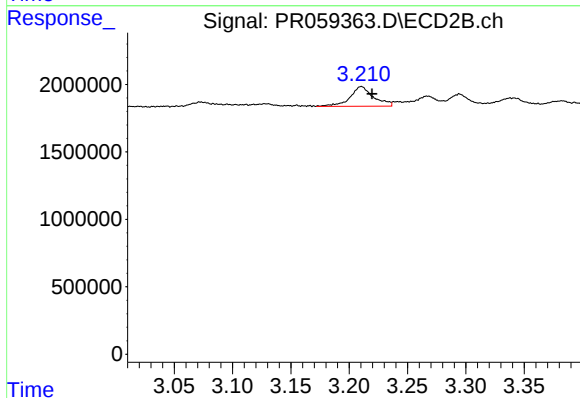
R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 128766
Conc: 2.90 ng/ml



#9 AR-1221-2

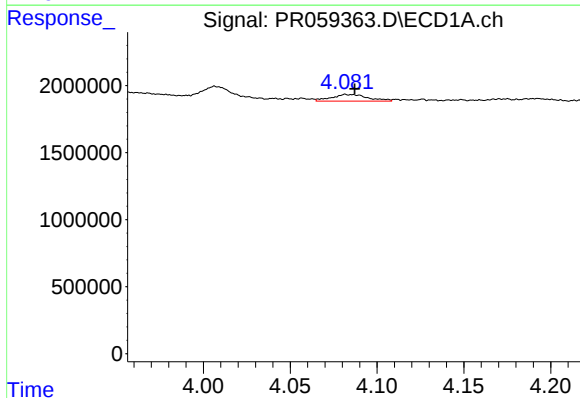
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 1680291
Conc: 70.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



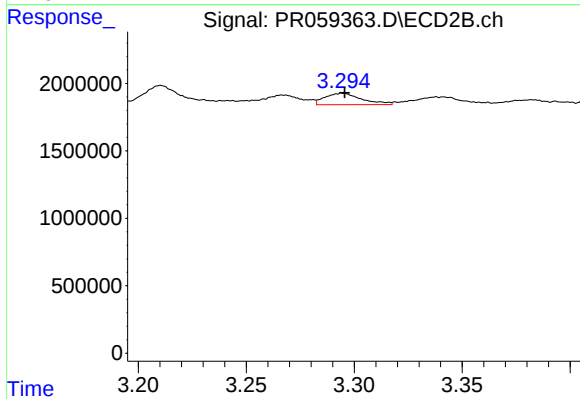
#9 AR-1221-2

R.T.: 3.210 min
Delta R.T.: -0.009 min
Response: 2039306
Conc: 64.57 ng/ml



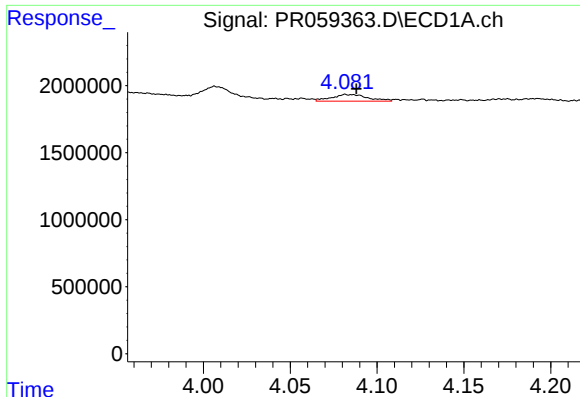
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: -0.005 min
Response: 723038
Conc: 9.68 ng/ml



#10 AR-1221-3

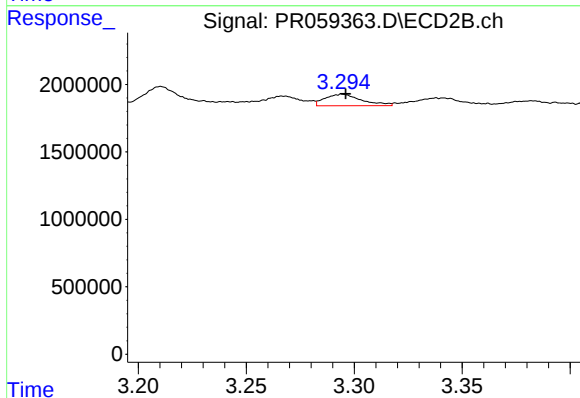
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 1007210
Conc: 9.30 ng/ml



#11 AR-1232-1

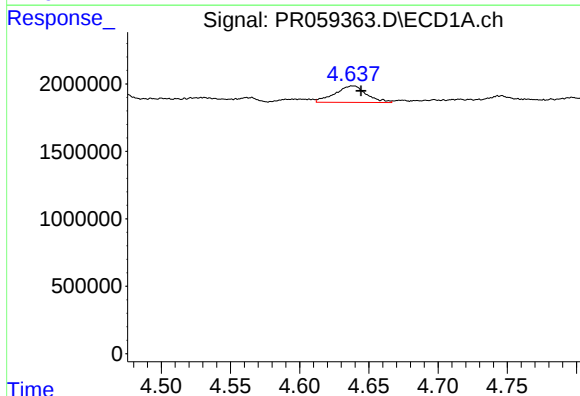
R.T.: 4.082 min
Delta R.T.: -0.006 min
Response: 723038
Conc: 11.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



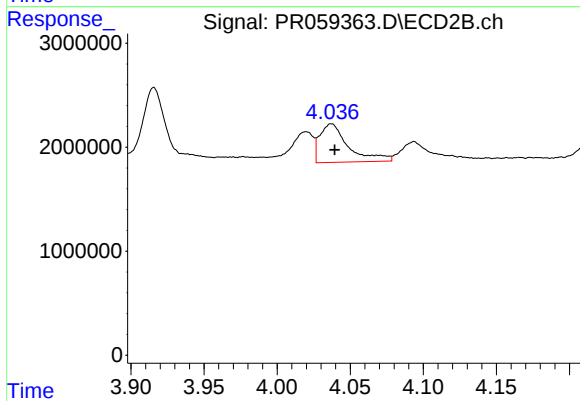
#11 AR-1232-1

R.T.: 3.295 min
Delta R.T.: -0.002 min
Response: 1007210
Conc: 11.14 ng/ml



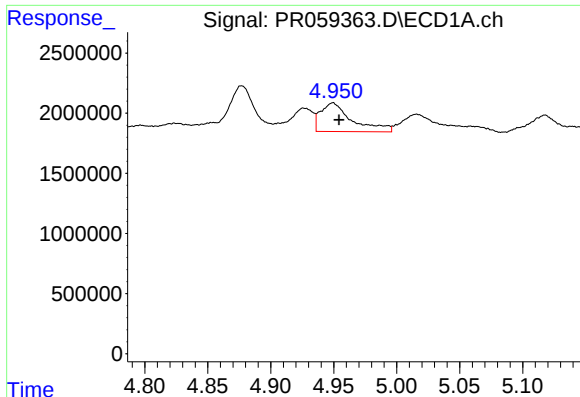
#12 AR-1232-2

R.T.: 4.639 min
Delta R.T.: -0.006 min
Response: 1951961
Conc: 65.48 ng/ml



#12 AR-1232-2

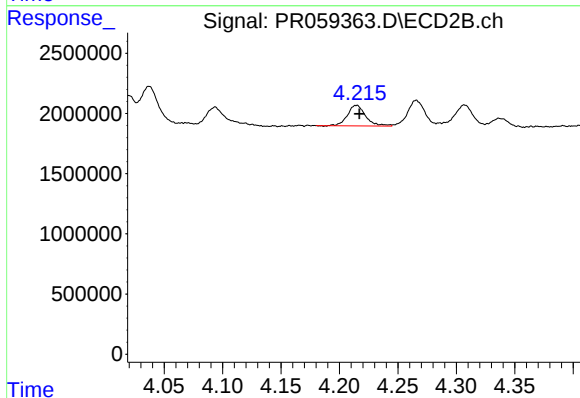
R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5062836
Conc: 58.73 ng/ml



#13 AR-1232-3

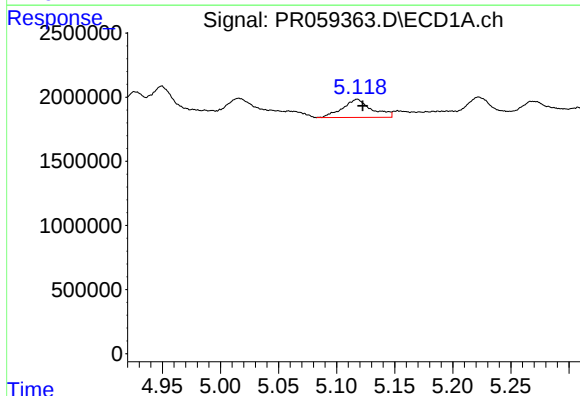
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4164560
Conc: 74.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



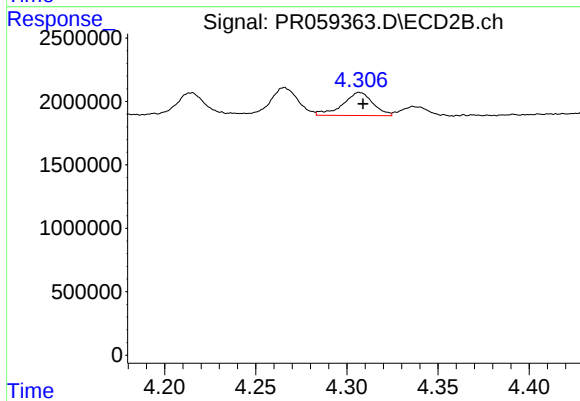
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1848786
Conc: 41.90 ng/ml



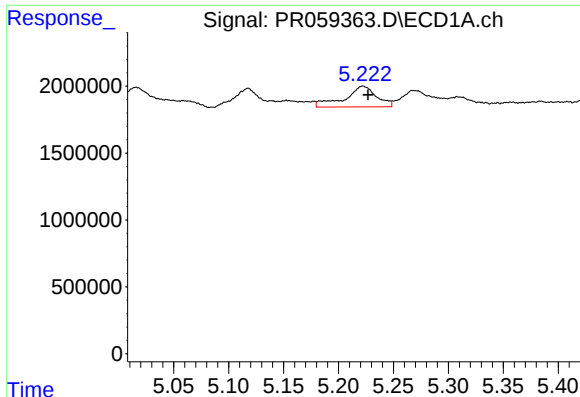
#14 AR-1232-4

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 2470279
Conc: 85.43 ng/ml



#14 AR-1232-4

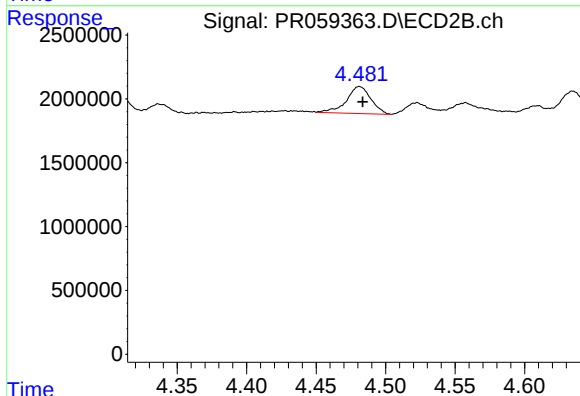
R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2094315
Conc: 54.79 ng/ml



#15 AR-1232-5

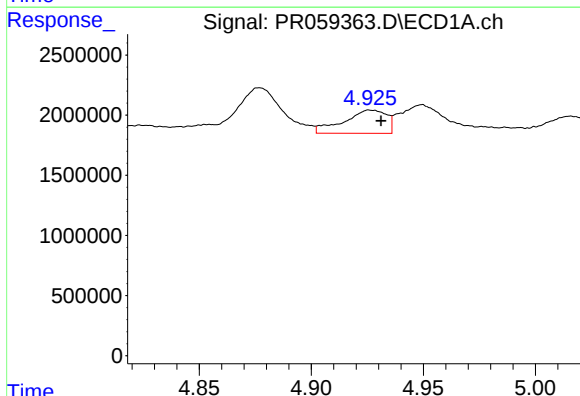
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 3124357
Conc: 147.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



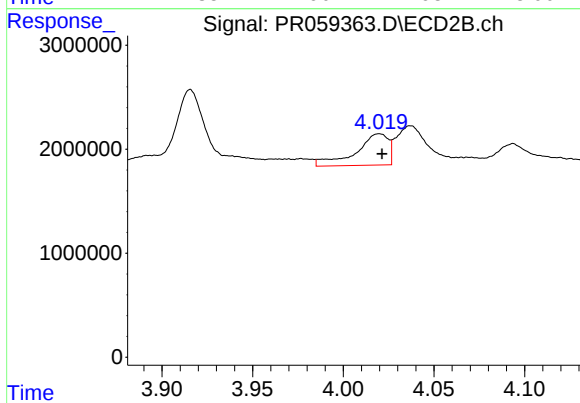
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2599951
Conc: 58.42 ng/ml



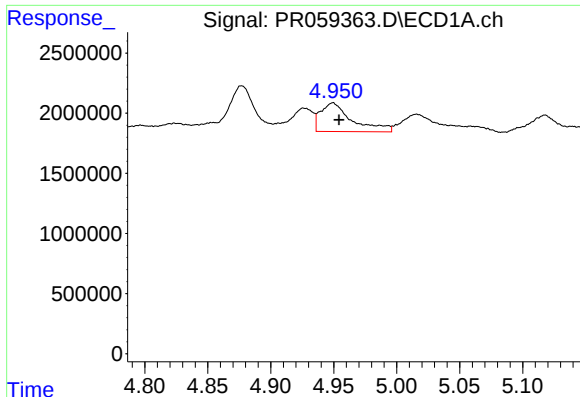
#16 AR-1242-1

R.T.: 4.927 min
Delta R.T.: -0.005 min
Response: 2574839
Conc: 34.92 ng/ml



#16 AR-1242-1

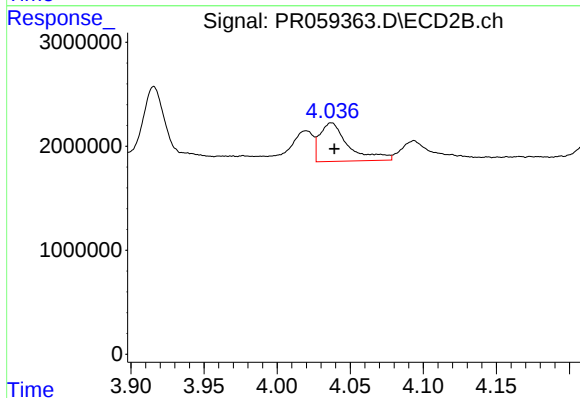
R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 3770420
Conc: 32.82 ng/ml



#17 AR-1242-2

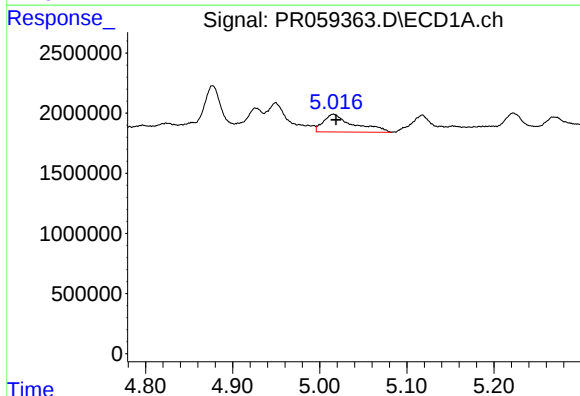
R.T.: 4.949 min
Delta R.T.: -0.005 min
Response: 4164560
Conc: 41.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



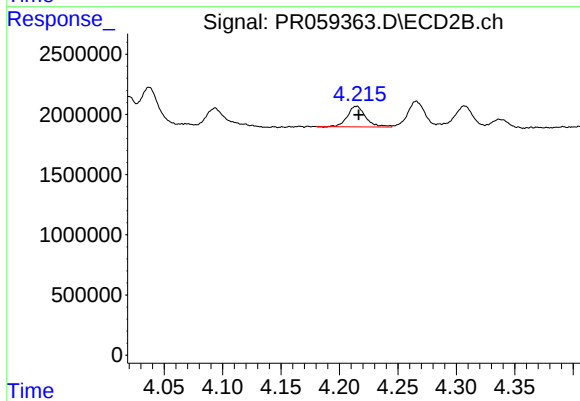
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: -0.002 min
Response: 5062836
Conc: 31.71 ng/ml



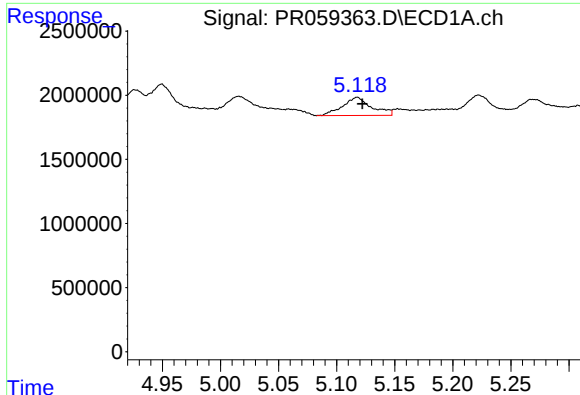
#18 AR-1242-3

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 3563629
Conc: 54.61 ng/ml



#18 AR-1242-3

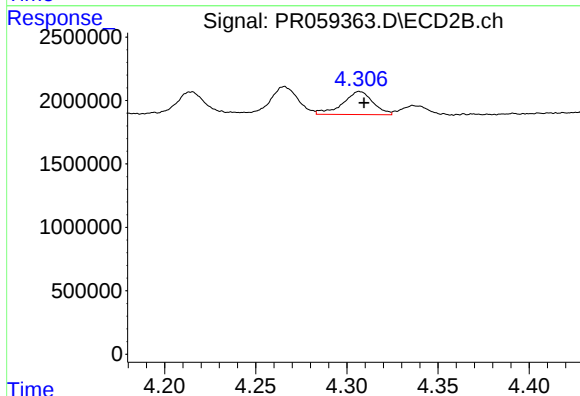
R.T.: 4.215 min
Delta R.T.: -0.002 min
Response: 1848786
Conc: 21.95 ng/ml



#19 AR-1242-4

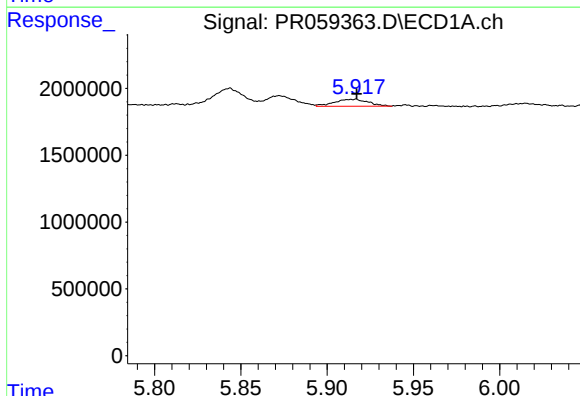
R.T.: 5.118 min
Delta R.T.: -0.004 min
Response: 2470279
Conc: 46.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



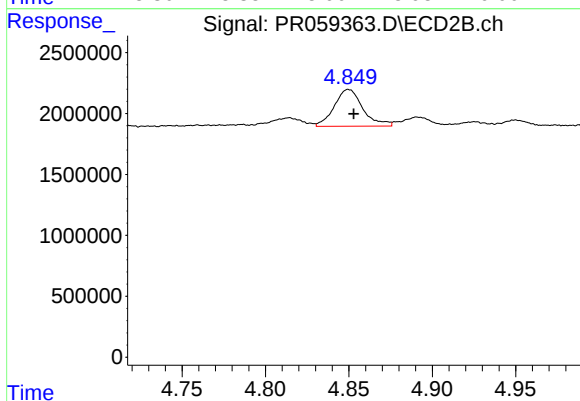
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2094315
Conc: 26.29 ng/ml



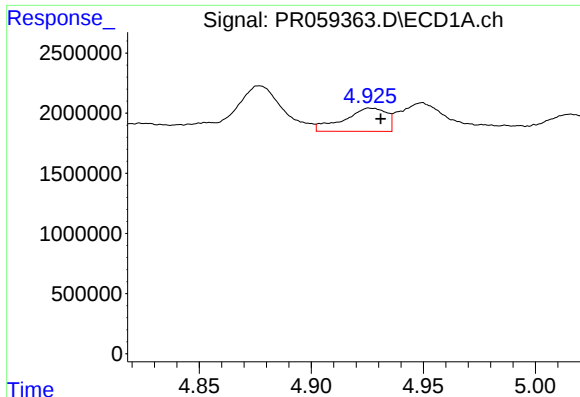
#20 AR-1242-5

R.T.: 5.916 min
Delta R.T.: -0.001 min
Response: 721696
Conc: 13.43 ng/ml



#20 AR-1242-5

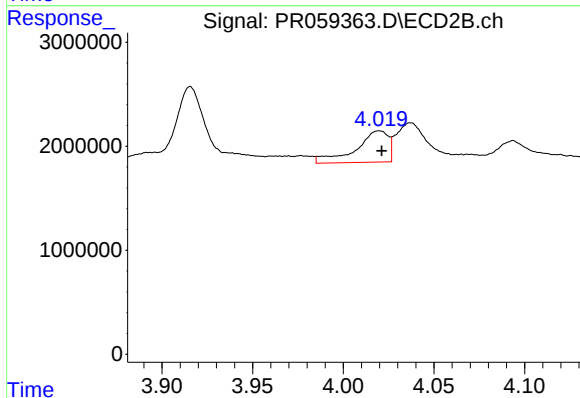
R.T.: 4.850 min
Delta R.T.: -0.003 min
Response: 3601294
Conc: 34.84 ng/ml



#21 AR-1248-1

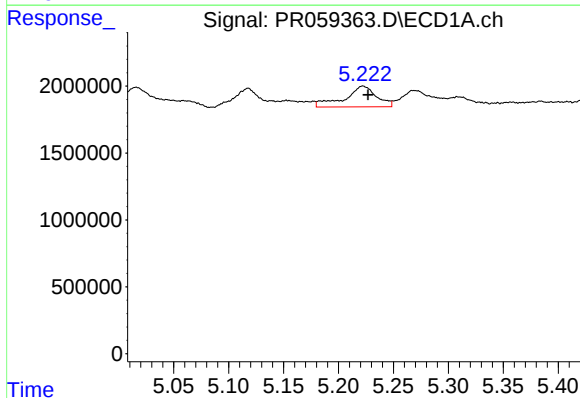
R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 2574839
Conc: 45.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



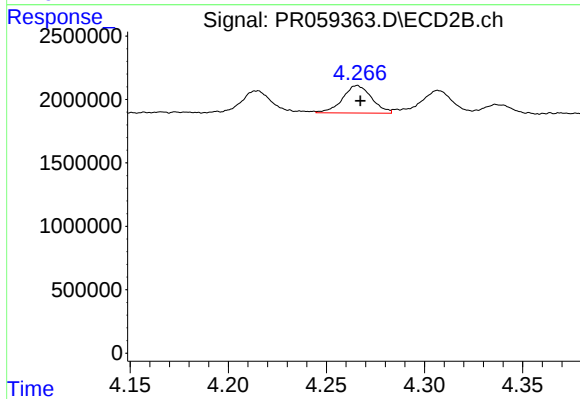
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.001 min
Response: 3770420
Conc: 43.42 ng/ml



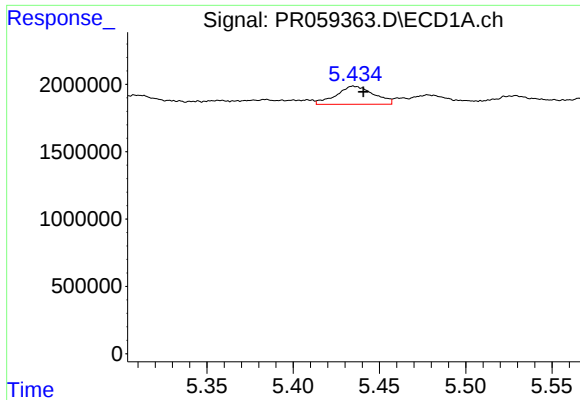
#22 AR-1248-2

R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 3124357
Conc: 42.86 ng/ml



#22 AR-1248-2

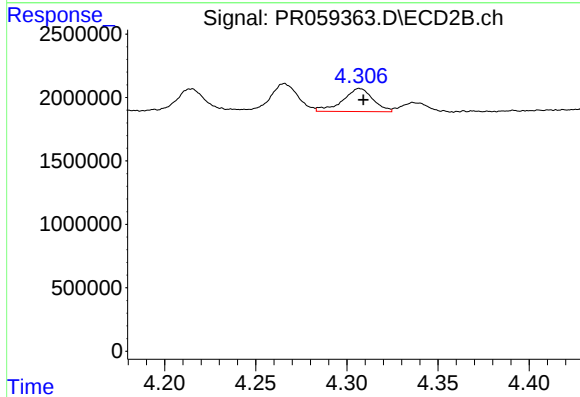
R.T.: 4.266 min
Delta R.T.: -0.002 min
Response: 2243593
Conc: 19.14 ng/ml



#23 AR-1248-3

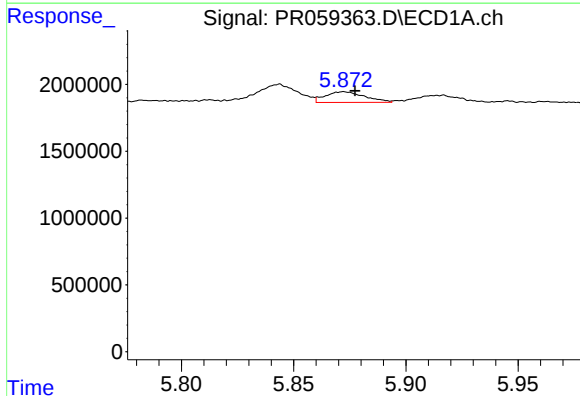
R.T.: 5.435 min
Delta R.T.: -0.006 min
Response: 2039595
Conc: 23.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



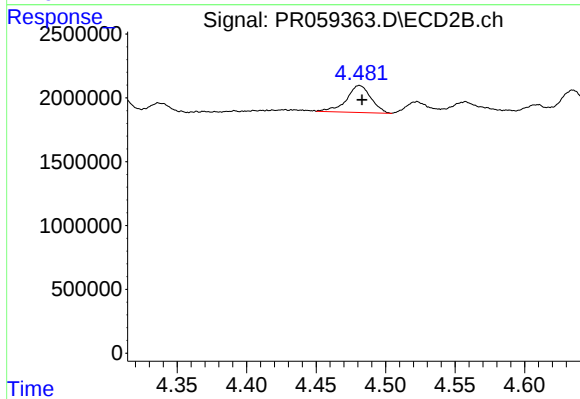
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 2094315
Conc: 17.44 ng/ml



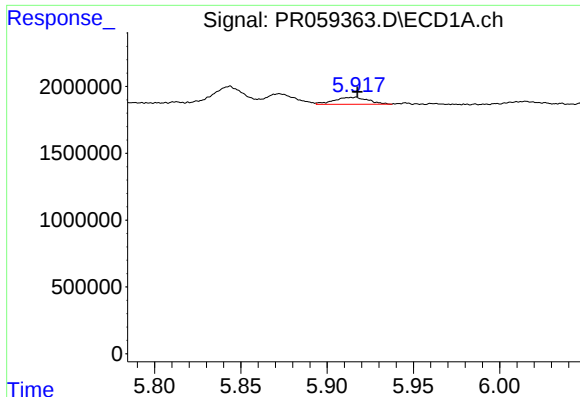
#24 AR-1248-4

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 980527
Conc: 10.30 ng/ml



#24 AR-1248-4

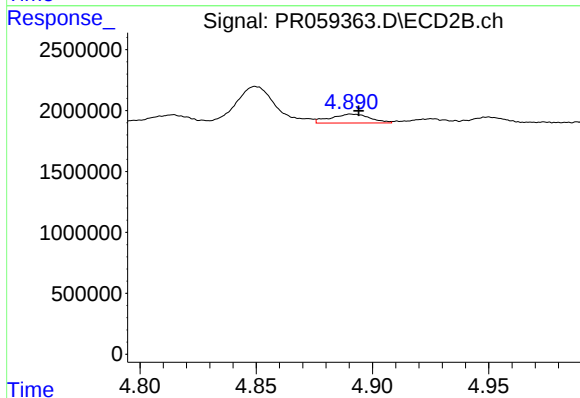
R.T.: 4.481 min
Delta R.T.: -0.002 min
Response: 2599951
Conc: 17.65 ng/ml



#25 AR-1248-5

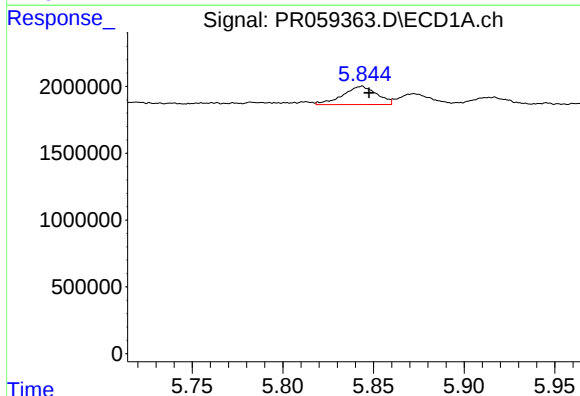
R.T.: 5.916 min
Delta R.T.: -0.002 min
Response: 721696
Conc: 7.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



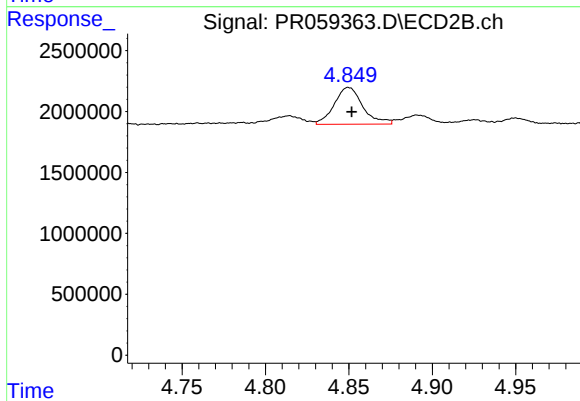
#25 AR-1248-5

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 866055
Conc: 5.86 ng/ml



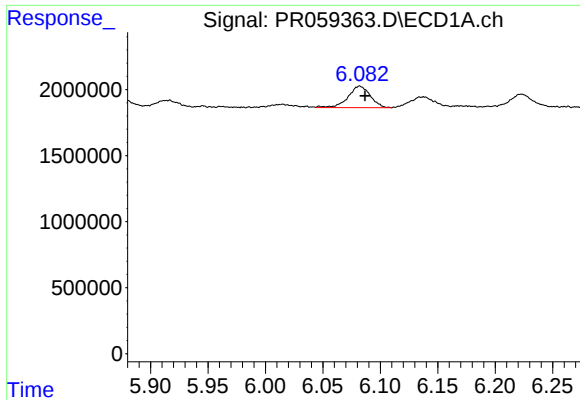
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 1788520
Conc: 18.93 ng/ml



#26 AR-1254-1

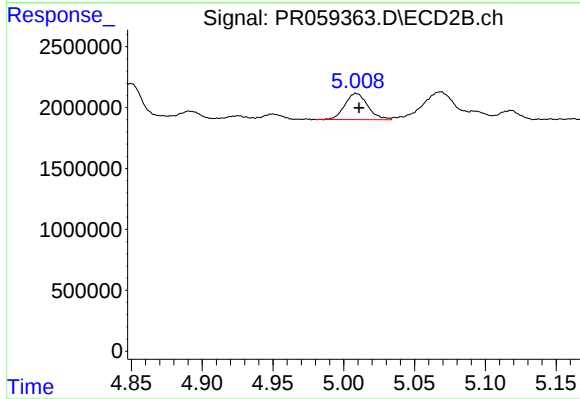
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 3601294
Conc: 15.99 ng/ml



#27 AR-1254-2

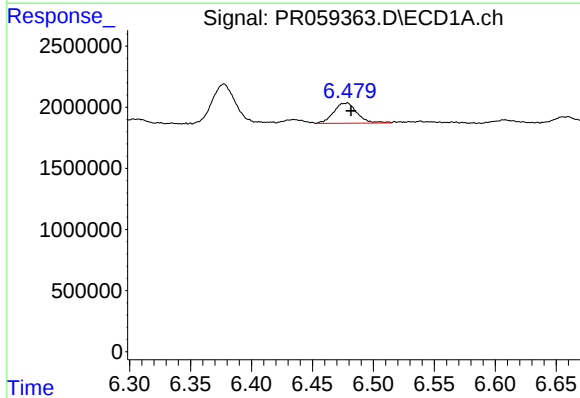
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 2198000
Conc: 15.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



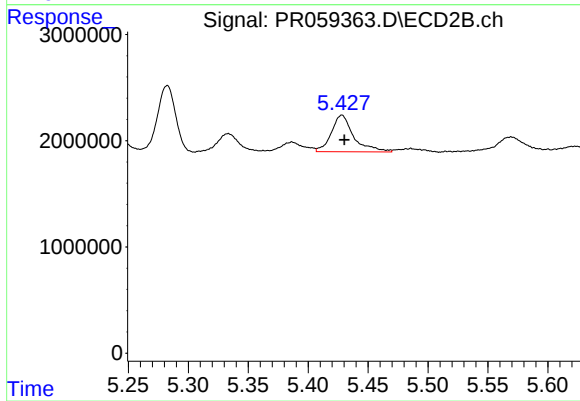
#27 AR-1254-2

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 2433473
Conc: 12.65 ng/ml



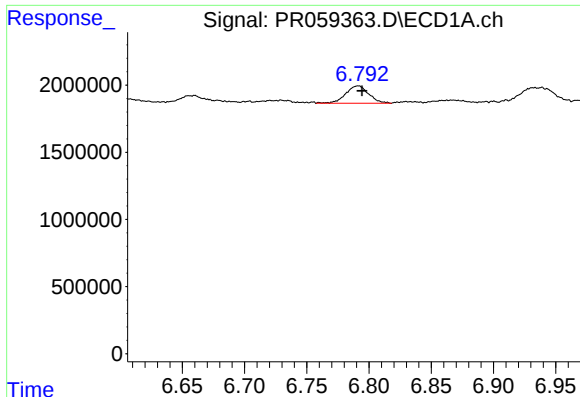
#28 AR-1254-3

R.T.: 6.478 min
Delta R.T.: -0.003 min
Response: 2237768
Conc: 14.50 ng/ml



#28 AR-1254-3

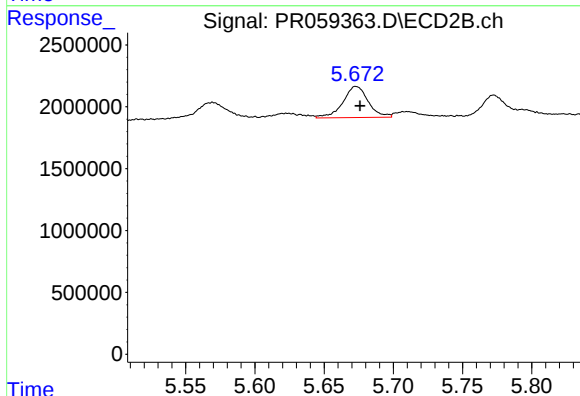
R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 4493452
Conc: 14.30 ng/ml



#29 AR-1254-4

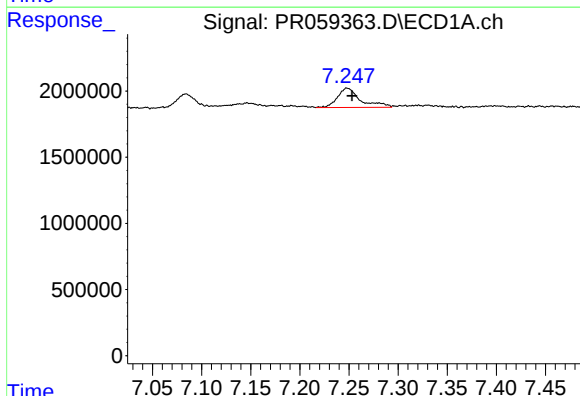
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 1676884
Conc: 14.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



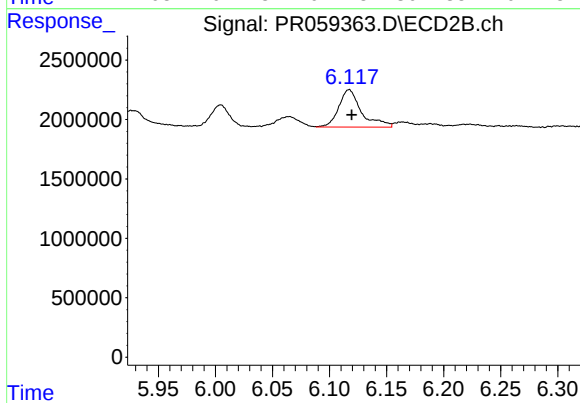
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 3210124
Conc: 16.57 ng/ml



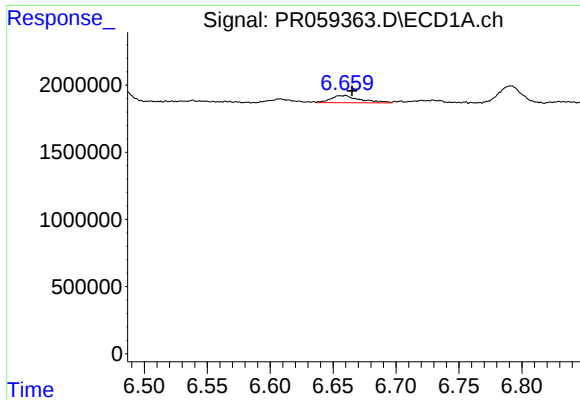
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 2394633
Conc: 19.33 ng/ml



#30 AR-1254-5

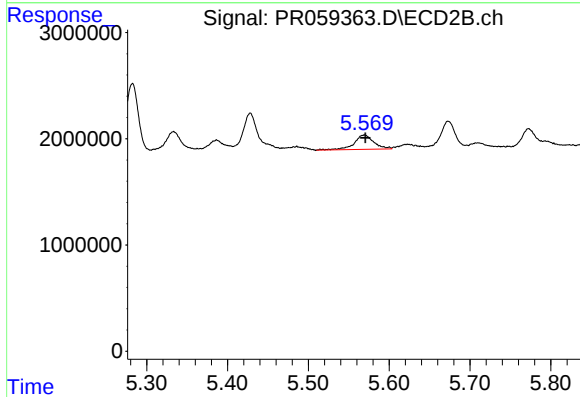
R.T.: 6.117 min
Delta R.T.: -0.002 min
Response: 4371222
Conc: 16.22 ng/ml



#31 AR-1260-1

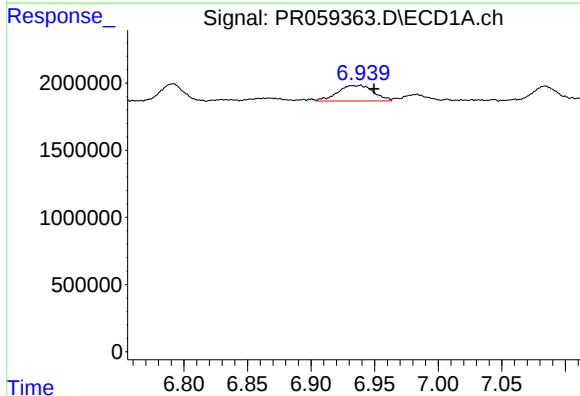
R.T.: 6.660 min
Delta R.T.: -0.006 min
Response: 857269
Conc: 7.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



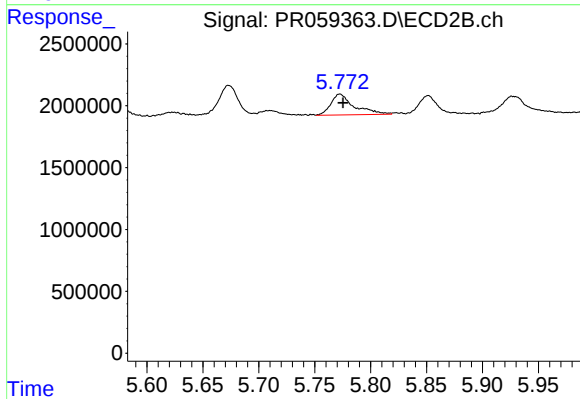
#31 AR-1260-1

R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 2299074
Conc: 10.76 ng/ml



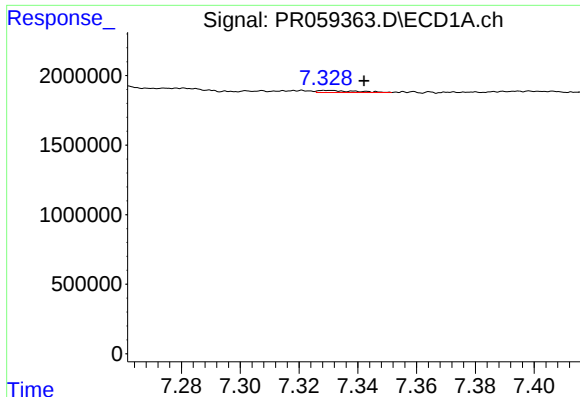
#32 AR-1260-2

R.T.: 6.938 min
Delta R.T.: -0.011 min
Response: 2254406
Conc: 16.25 ng/ml



#32 AR-1260-2

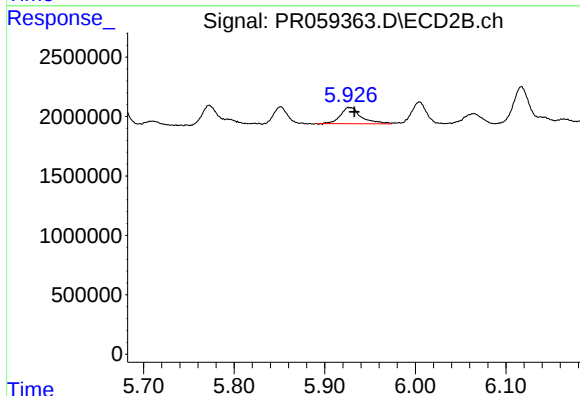
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 2445590
Conc: 9.51 ng/ml



#33 AR-1260-3

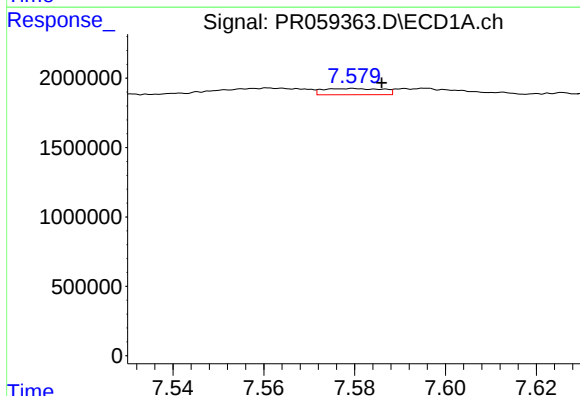
R.T.: 7.330 min
Delta R.T.: -0.012 min
Response: 131585
Conc: 1.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



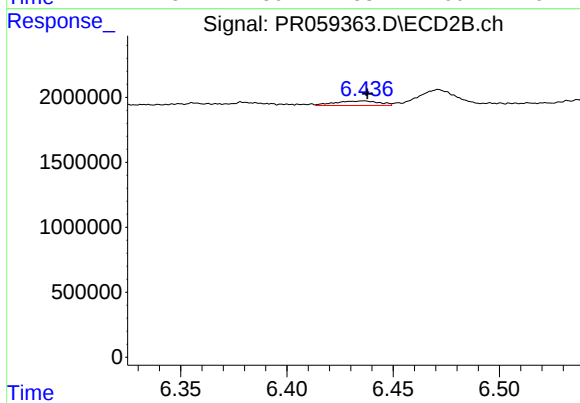
#33 AR-1260-3

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 2175113
Conc: 9.23 ng/ml



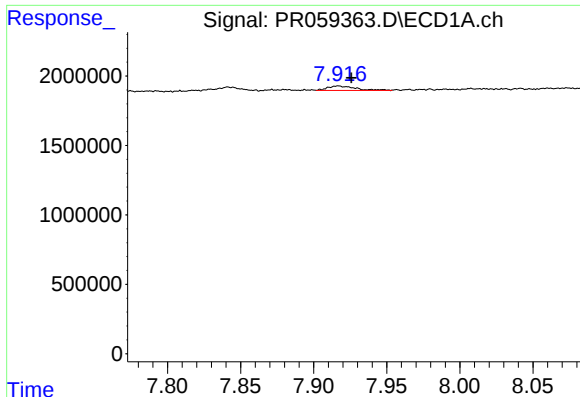
#34 AR-1260-4

R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 405182
Conc: 3.46 ng/ml



#34 AR-1260-4

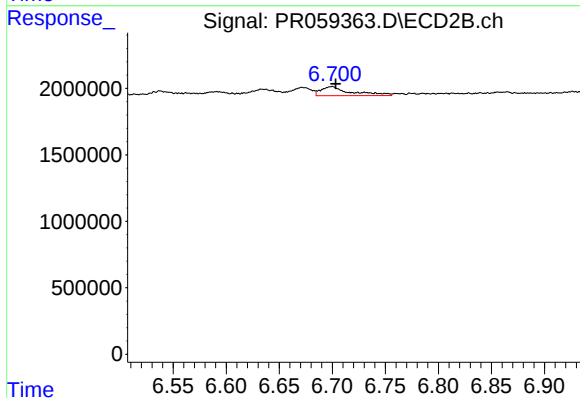
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 502324
Conc: 2.60 ng/ml



#35 AR-1260-5

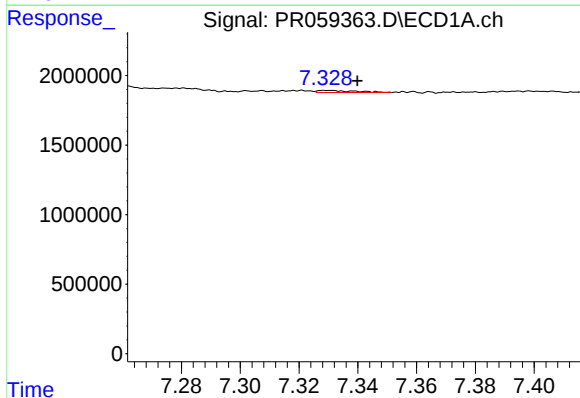
R.T.: 7.917 min
Delta R.T.: -0.009 min
Response: 418703
Conc: 1.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



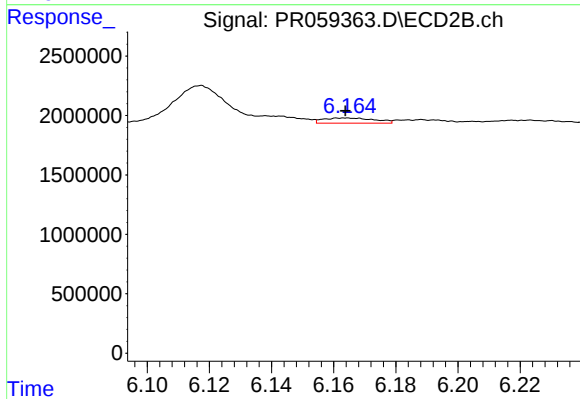
#35 AR-1260-5

R.T.: 6.700 min
Delta R.T.: -0.003 min
Response: 1353691
Conc: 3.02 ng/ml



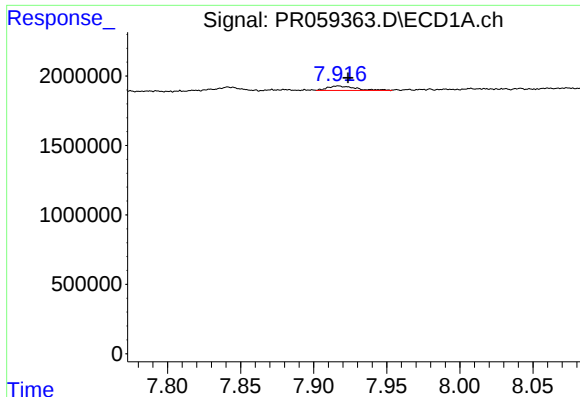
#36 AR-1262-1

R.T.: 7.330 min
Delta R.T.: -0.010 min
Response: 131585
Conc: 0.87 ng/ml



#36 AR-1262-1

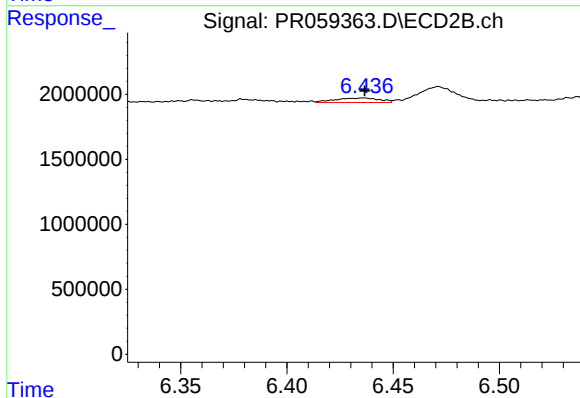
R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 506594
Conc: 1.75 ng/ml



#37 AR-1262-2

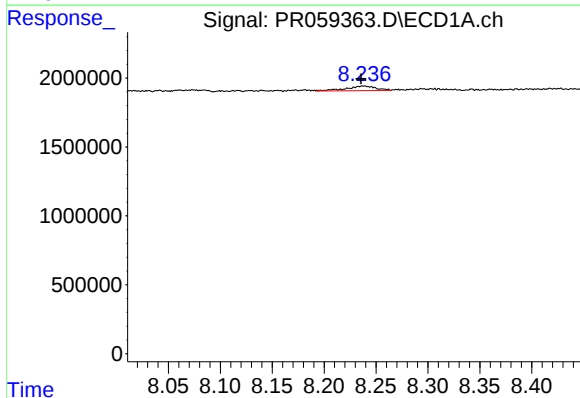
R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 418703
Conc: 1.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



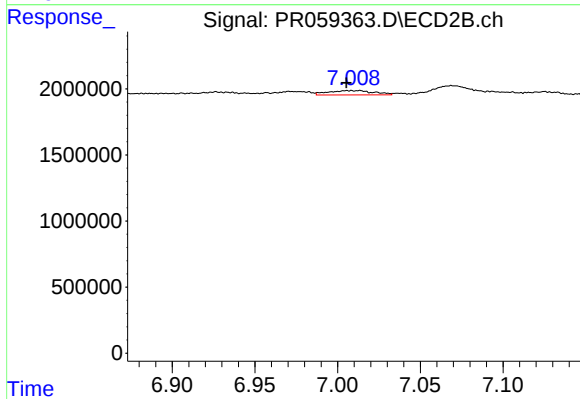
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 502324
Conc: 1.97 ng/ml



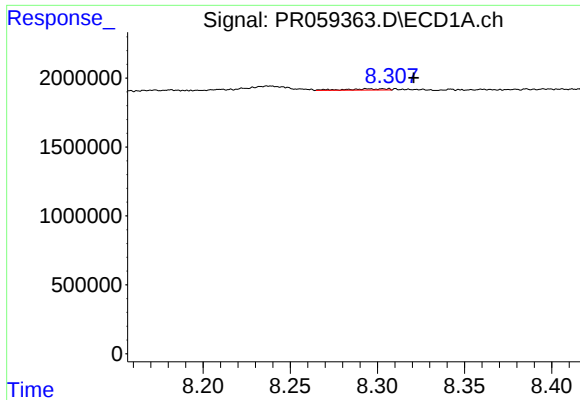
#38 AR-1262-3

R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 651015
Conc: 3.56 ng/ml



#38 AR-1262-3

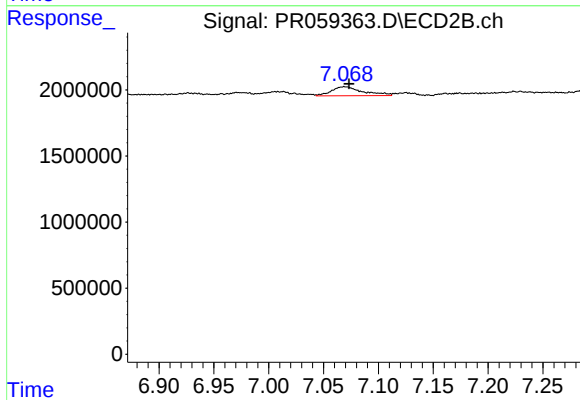
R.T.: 7.013 min
Delta R.T.: 0.008 min
Response: 638181
Conc: 3.33 ng/ml



#39 AR-1262-4

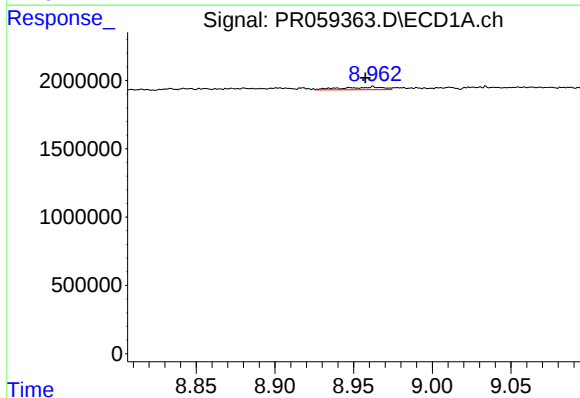
R.T.: 8.295 min
Delta R.T.: -0.026 min
Response: 145138
Conc: 1.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



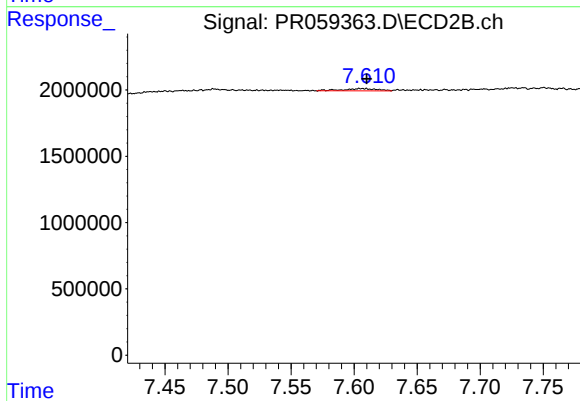
#39 AR-1262-4

R.T.: 7.069 min
Delta R.T.: -0.004 min
Response: 1374300
Conc: 3.77 ng/ml



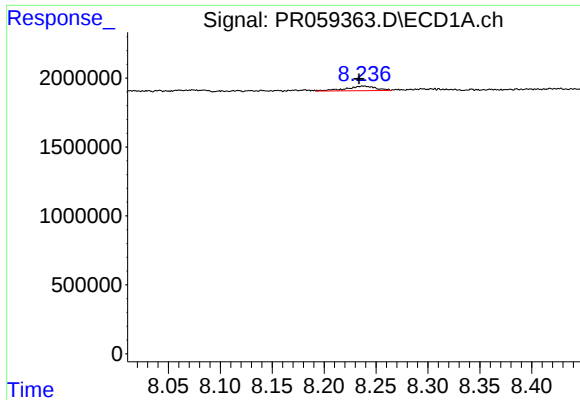
#40 AR-1262-5

R.T.: 8.962 min
Delta R.T.: 0.005 min
Response: 363643
Conc: 3.64 ng/ml



#40 AR-1262-5

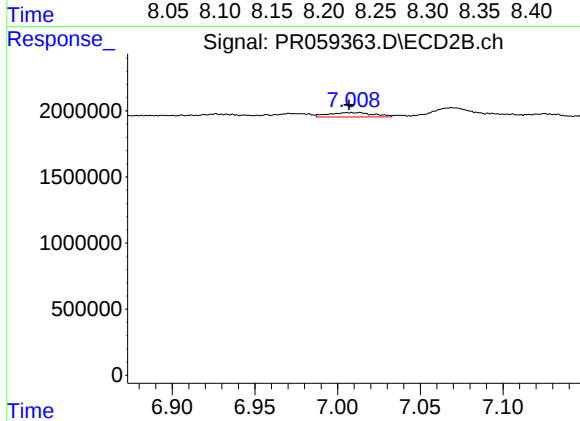
R.T.: 7.605 min
Delta R.T.: -0.005 min
Response: 327806
Conc: 2.03 ng/ml



#41 AR-1268-1

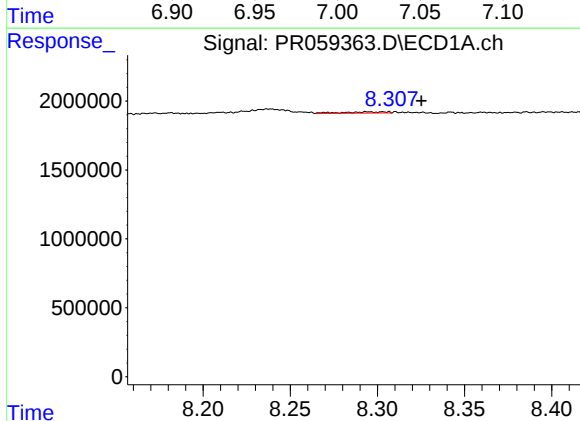
R.T.: 8.238 min
Delta R.T.: 0.004 min
Response: 651015
Conc: 1.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



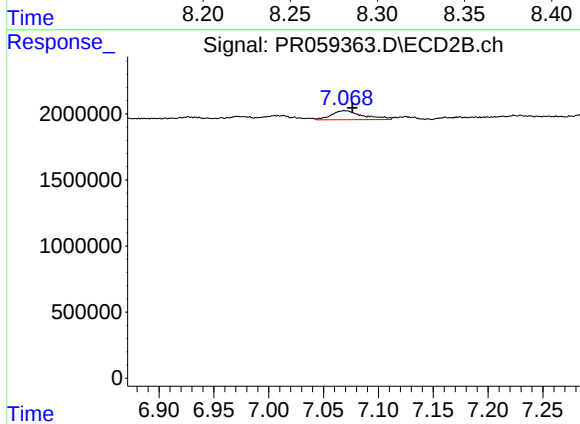
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: 0.006 min
Response: 638181
Conc: 0.79 ng/ml



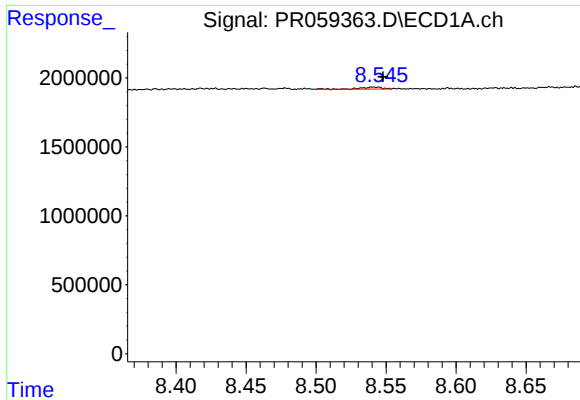
#42 AR-1268-2

R.T.: 8.295 min
Delta R.T.: -0.031 min
Response: 145138
Conc: 0.38 ng/ml



#42 AR-1268-2

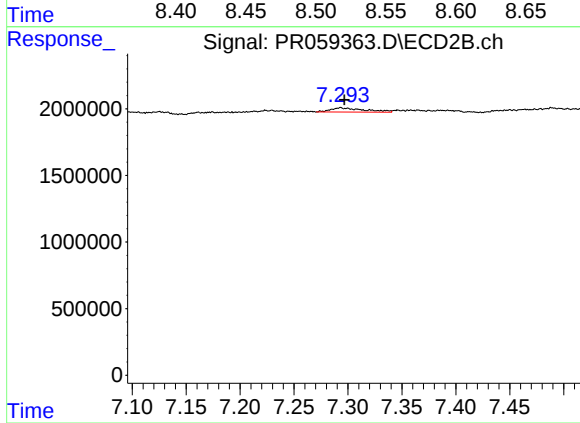
R.T.: 7.069 min
Delta R.T.: -0.007 min
Response: 1374300
Conc: 1.88 ng/ml



#43 AR-1268-3

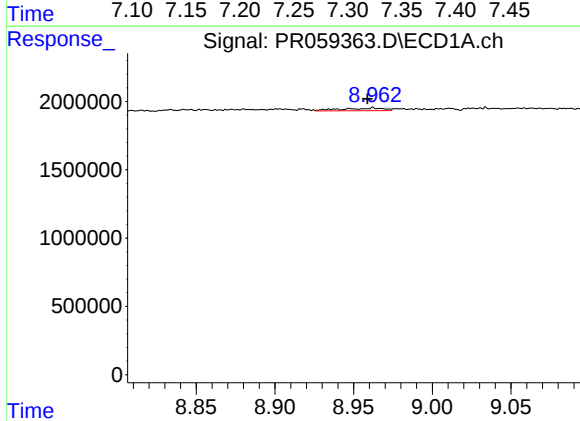
R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 159672
Conc: 0.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



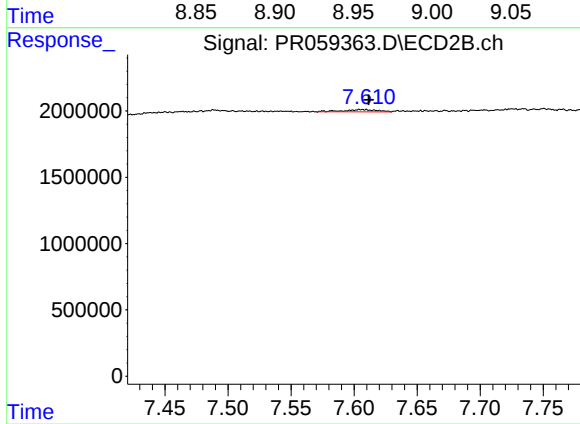
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.003 min
Response: 691074
Conc: 1.10 ng/ml



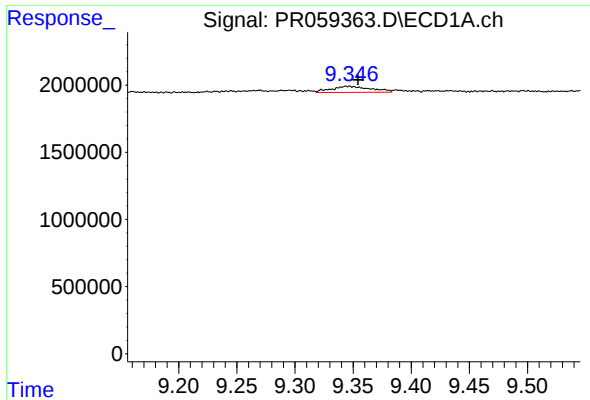
#44 AR-1268-4

R.T.: 8.962 min
Delta R.T.: 0.004 min
Response: 363643
Conc: 2.45 ng/ml



#44 AR-1268-4

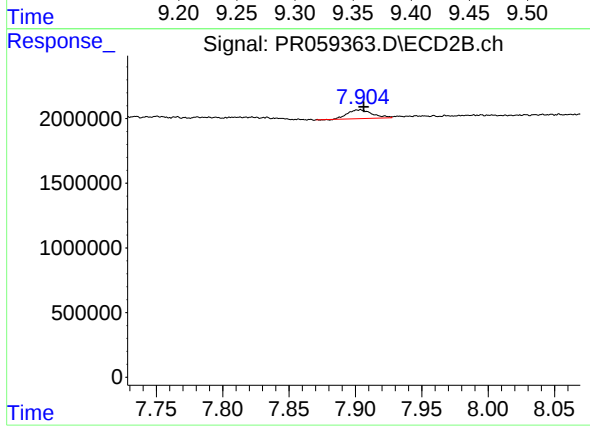
R.T.: 7.605 min
Delta R.T.: -0.006 min
Response: 327806
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.008 min
Response: 1065079
Conc: 0.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 892469
Conc: 0.46 ng/ml