

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 15:58
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:32:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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...	3.666	2.880	131.8E6	71956009	20.314	21.048
2)	SA Decachlor...	9.665	8.172	134.3E6	103.4E6	36.268	34.582
Target Compounds							
3)	L1 AR-1016-1	4.906	4.004	66738303	38013956	341.612	337.693
4)	L1 AR-1016-2	4.928	4.021	96856905	58089117	343.779	341.918
5)	L1 AR-1016-3	4.992	4.201	59219824	29585208	352.475	340.361
6)	L1 AR-1016-4	5.096	4.253	46928055	22976874	341.915	339.744
7)	L1 AR-1016-5	5.415	4.471	46676034	29207732	349.766	337.268
8)	L2 AR-1221-1	3.888	3.106	6624699	3580759	91.271	96.701
9)	L2 AR-1221-2	3.982	3.193	9718228	4808095	207.045	186.460
10)	L2 AR-1221-3	4.061	3.270	39587671	22345317	245.352	233.214
11)	L3 AR-1232-1	4.061	3.270	39587671	22345317	291.854	280.397
12)	L3 AR-1232-2	4.617	4.021	49859191	58089117	787.337	776.297
13)	L3 AR-1232-3	4.928	4.201	96856905	29585208	769.869	785.792
14)	L3 AR-1232-4	5.096	4.294	46928055	27346484	774.542	861.884
15)	L3 AR-1232-5	5.201	4.471	36770397	29207732	850.061	810.031
16)	L4 AR-1242-1	4.906	4.004	66738303	38013956	400.317	398.193
17)	L4 AR-1242-2	4.928	4.021	96856905	58089117	405.915	406.798
18)	L4 AR-1242-3	4.992	4.201	59219824	29585208	417.081	403.878
19)	L4 AR-1242-4	5.096	4.294	46928055	27346484	400.398	399.820
20)	L4 AR-1242-5	5.892	4.844	45434317	35775604	391.807	408.978
21)	L5 AR-1248-1	4.906	4.004	66738303	38013956	516.149	508.934
22)	L5 AR-1248-2	5.201	4.253	36770397	22976874	216.834	215.241
23)	L5 AR-1248-3	5.415	4.294	46676034	27346484	231.284	257.131
24)	L5 AR-1248-4	5.852	4.471	42602990	29207732	195.537	224.821
25)	L5 AR-1248-5	5.892	4.885	45434317	29954508	215.931	233.033
26)	L6 AR-1254-1	5.821	4.844	32857988	35775604	149.744	181.200
27)	L6 AR-1254-2	6.062	5.004	38290006	8977451	115.547	53.111 #
28)	L6 AR-1254-3	6.458	5.428	15685244	12503982	46.560	46.060
29)	L6 AR-1254-4	6.773	5.677	9925969	8310553	42.829	49.537
30)	L6 AR-1254-5	7.234	6.125	3226454	2662628	13.212	11.450
31)	L7 AR-1260-1	6.639	5.577	1451401	7317682	6.041	41.247 #
32)	L7 AR-1260-2	6.927	5.778	1712744	1363258	6.244	6.404
33)	L7 AR-1260-3	7.325	5.936	793657	1779396	4.150	8.934 #
34)	L7 AR-1260-4	7.544	6.451	1373319	307126	6.281	1.876 #
35)	L7 AR-1260-5	7.903	6.715	699051	861858	1.615	2.177 #
36)	L8 AR-1262-1	7.325	6.173	793657	91219	2.605	0.361 #
37)	L8 AR-1262-2	7.903	6.715	699051	861858	1.364	1.879 #
38)	L8 AR-1262-3	8.227	7.034	516284	167369	1.546	0.941 #
39)	L8 AR-1262-4	8.306	7.091	955173	736489	3.837	2.189 #
40)	L8 AR-1262-5	8.968	7.656	568618	184752	3.185	1.224 #
41)	L9 AR-1268-1	8.227	7.034	516284	167369	0.860	0.310 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100223\
 Data File : PR063807.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2023 15:58
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

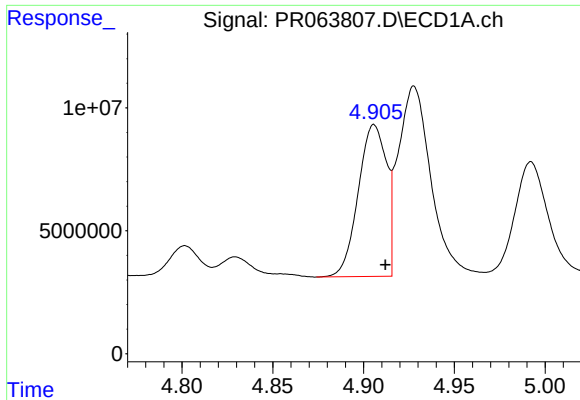
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 22:32:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 13 07:34:49 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	8.306	7.091	955173	736489	1.758	1.501
43) L9	AR-1268-3	8.533	7.310	325134	372311	0.694	0.896 #
44) L9	AR-1268-4	8.968	7.656	568618	184752	2.841	1.090 #
45) L9	AR-1268-5	9.355	7.930	845191	806205	0.550	0.601

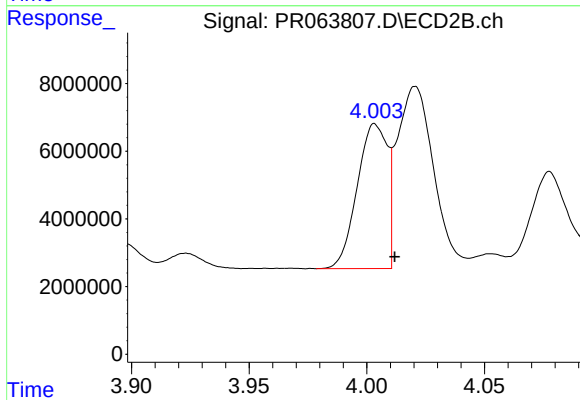
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

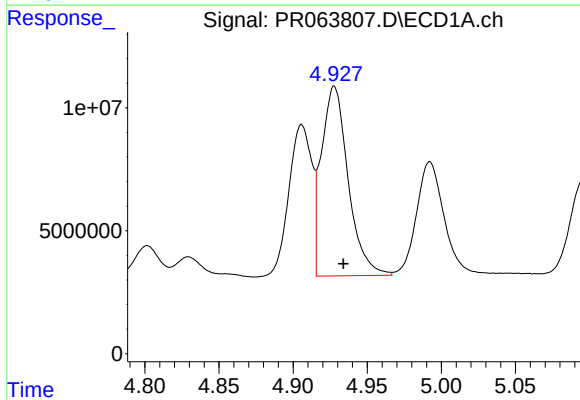
R.T.: 4.906 min
Delta R.T.: -0.006 min
Response: 66738303
Conc: 341.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



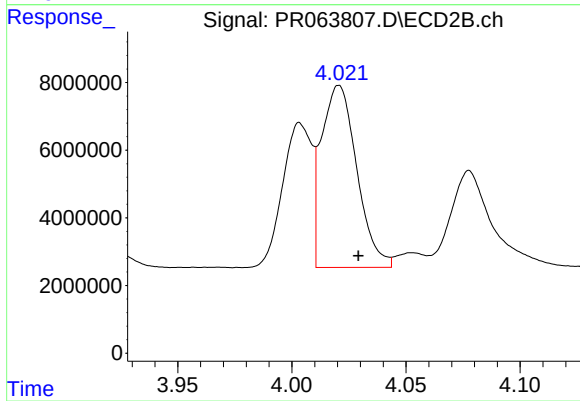
#3 AR-1016-1

R.T.: 4.004 min
Delta R.T.: -0.008 min
Response: 38013956
Conc: 337.69 ng/ml



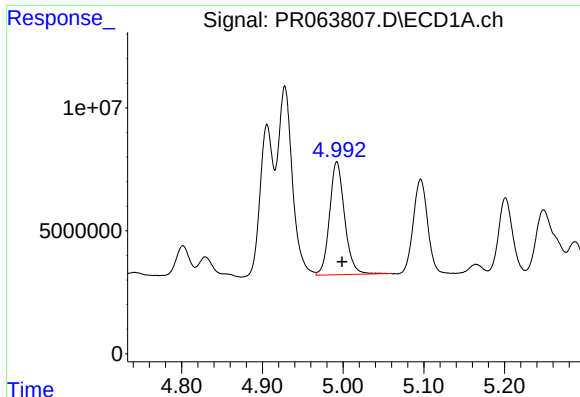
#4 AR-1016-2

R.T.: 4.928 min
Delta R.T.: -0.006 min
Response: 96856905
Conc: 343.78 ng/ml



#4 AR-1016-2

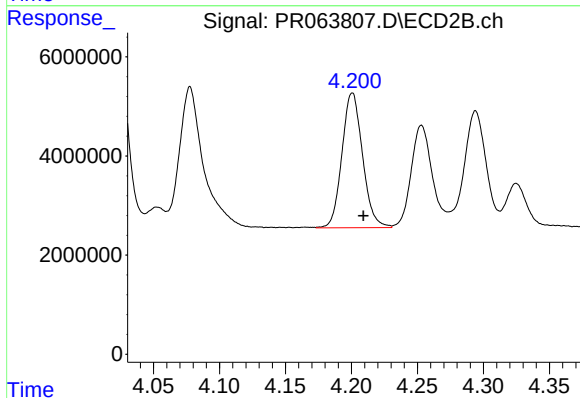
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 58089117
Conc: 341.92 ng/ml



#5 AR-1016-3

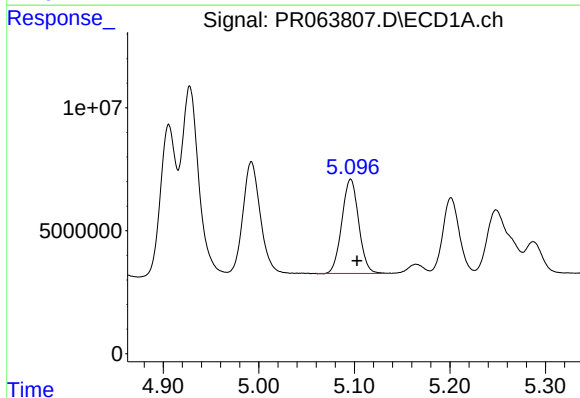
R.T.: 4.992 min
Delta R.T.: -0.007 min
Response: 59219824
Conc: 352.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



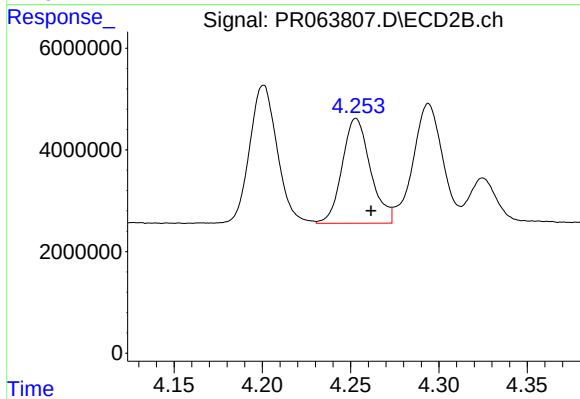
#5 AR-1016-3

R.T.: 4.201 min
Delta R.T.: -0.008 min
Response: 29585208
Conc: 340.36 ng/ml



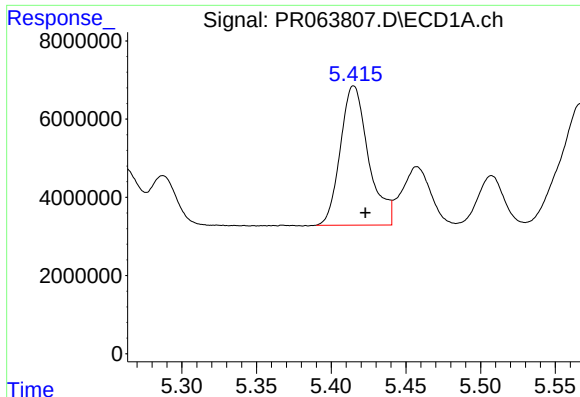
#6 AR-1016-4

R.T.: 5.096 min
Delta R.T.: -0.007 min
Response: 46928055
Conc: 341.91 ng/ml



#6 AR-1016-4

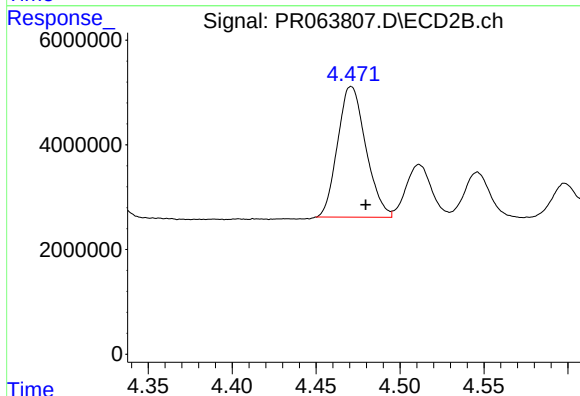
R.T.: 4.253 min
Delta R.T.: -0.008 min
Response: 22976874
Conc: 339.74 ng/ml



#7 AR-1016-5

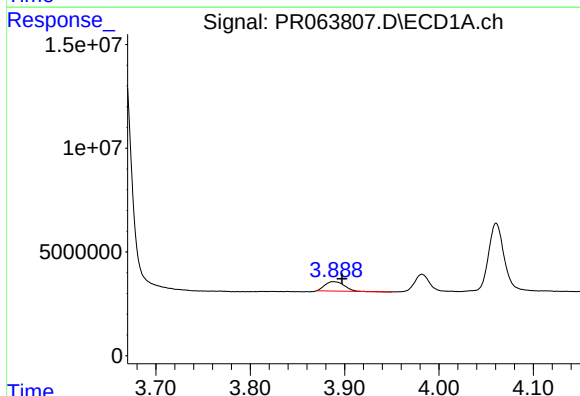
R.T.: 5.415 min
Delta R.T.: -0.008 min
Response: 46676034
Conc: 349.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



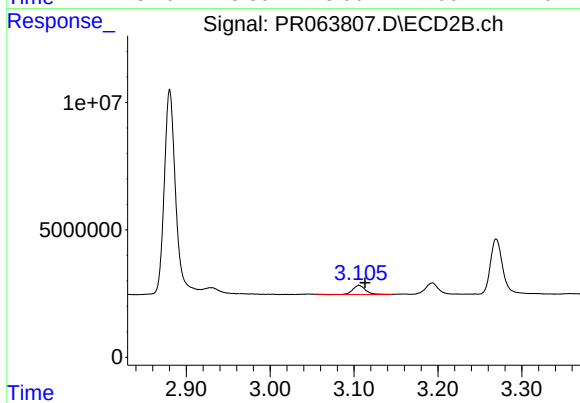
#7 AR-1016-5

R.T.: 4.471 min
Delta R.T.: -0.009 min
Response: 29207732
Conc: 337.27 ng/ml



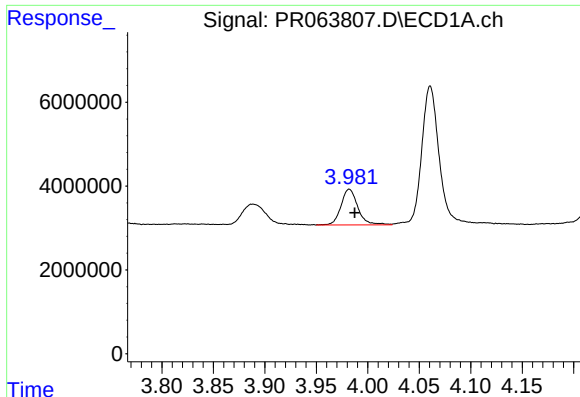
#8 AR-1221-1

R.T.: 3.888 min
Delta R.T.: -0.009 min
Response: 6624699
Conc: 91.27 ng/ml



#8 AR-1221-1

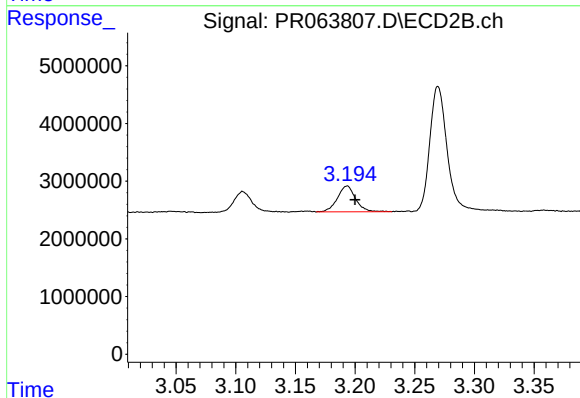
R.T.: 3.106 min
Delta R.T.: -0.007 min
Response: 3580759
Conc: 96.70 ng/ml



#9 AR-1221-2

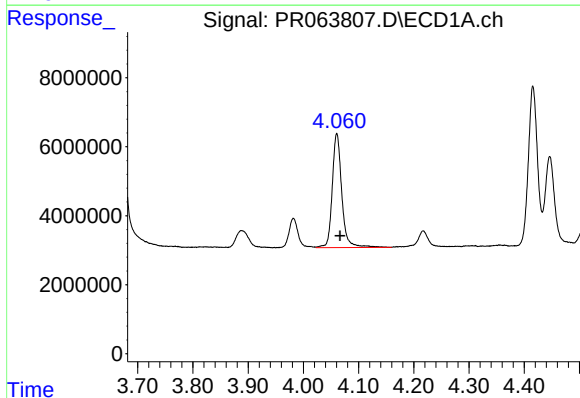
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 9718228
Conc: 207.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



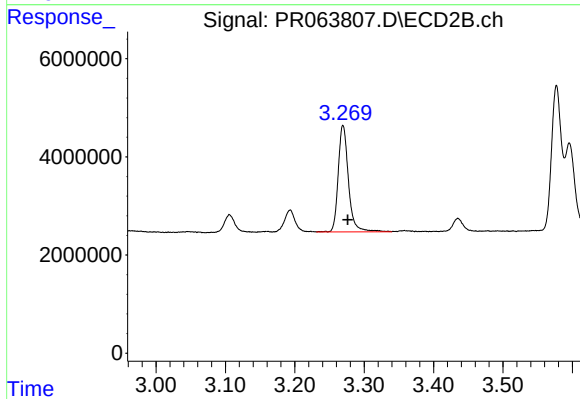
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.007 min
Response: 4808095
Conc: 186.46 ng/ml



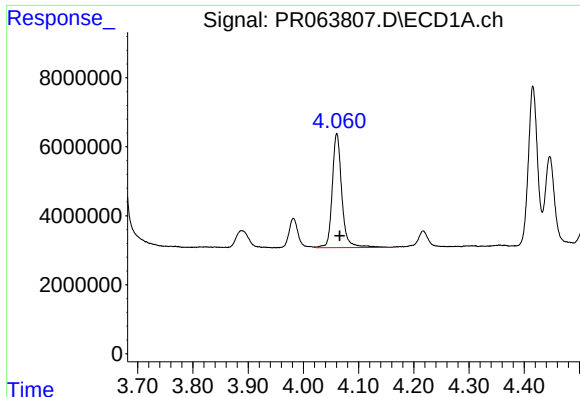
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.006 min
Response: 39587671
Conc: 245.35 ng/ml



#10 AR-1221-3

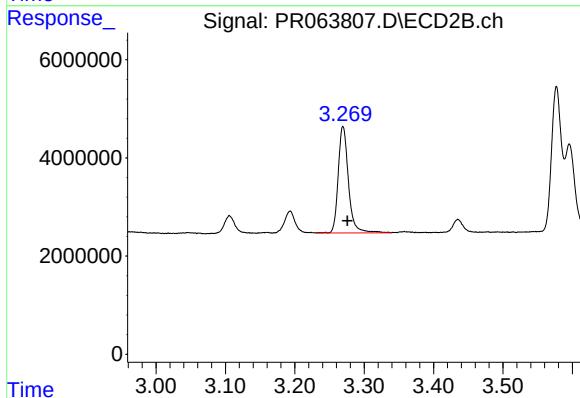
R.T.: 3.270 min
Delta R.T.: -0.007 min
Response: 22345317
Conc: 233.21 ng/ml



#11 AR-1232-1

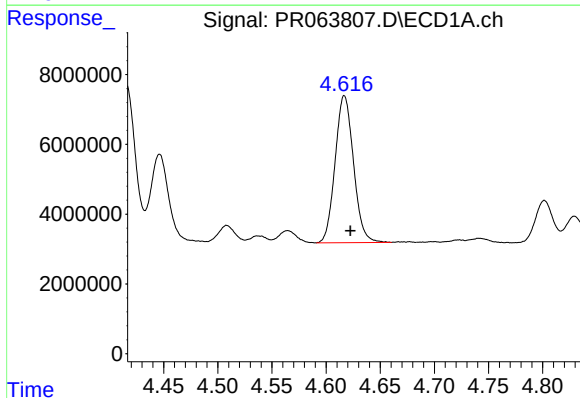
R.T.: 4.061 min
Delta R.T.: -0.005 min
Response: 39587671
Conc: 291.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



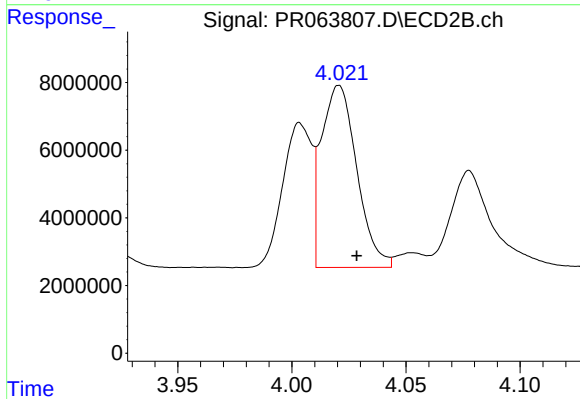
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 22345317
Conc: 280.40 ng/ml



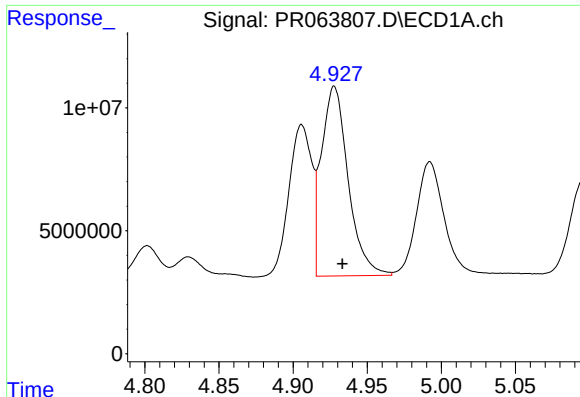
#12 AR-1232-2

R.T.: 4.617 min
Delta R.T.: -0.006 min
Response: 49859191
Conc: 787.34 ng/ml



#12 AR-1232-2

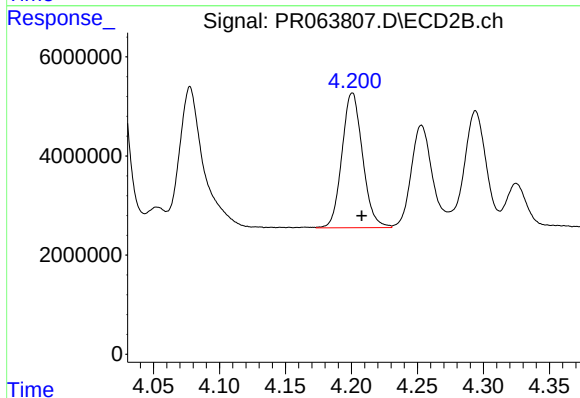
R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 58089117
Conc: 776.30 ng/ml



#13 AR-1232-3

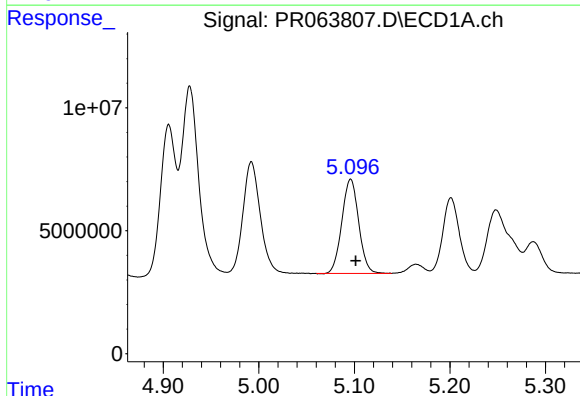
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 96856905
Conc: 769.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



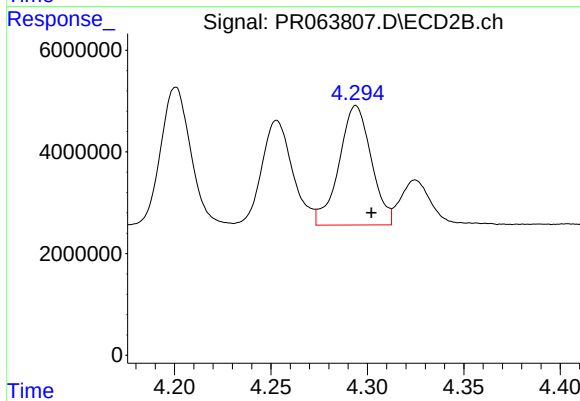
#13 AR-1232-3

R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 29585208
Conc: 785.79 ng/ml



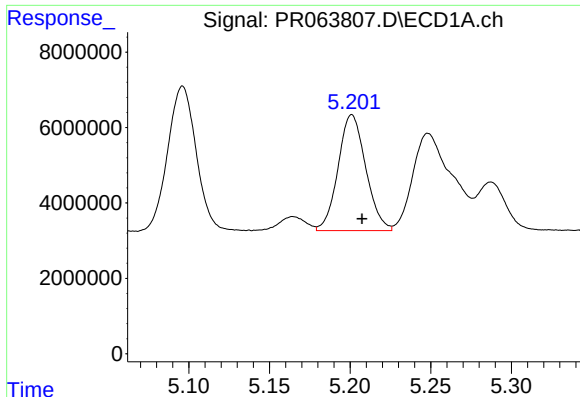
#14 AR-1232-4

R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 46928055
Conc: 774.54 ng/ml



#14 AR-1232-4

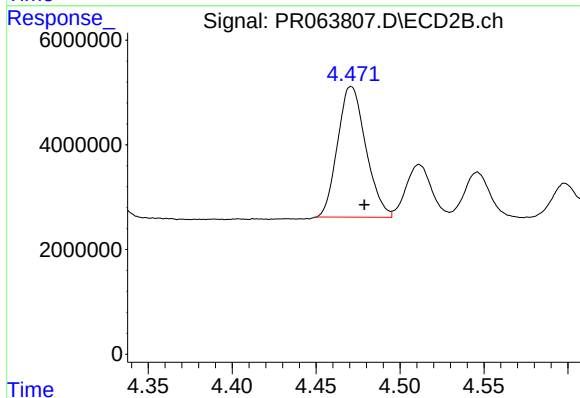
R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 27346484
Conc: 861.88 ng/ml



#15 AR-1232-5

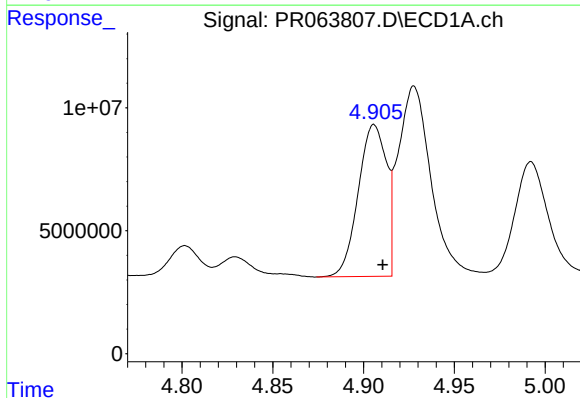
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 36770397
Conc: 850.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



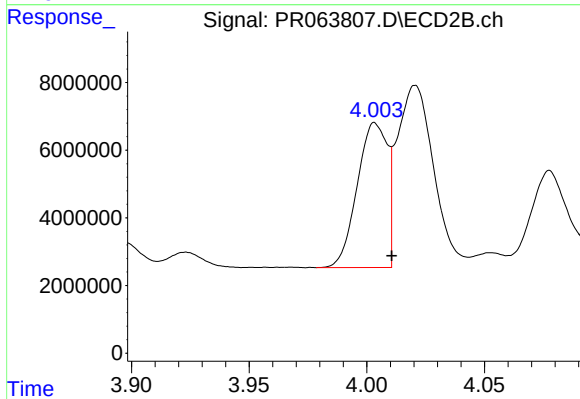
#15 AR-1232-5

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 29207732
Conc: 810.03 ng/ml



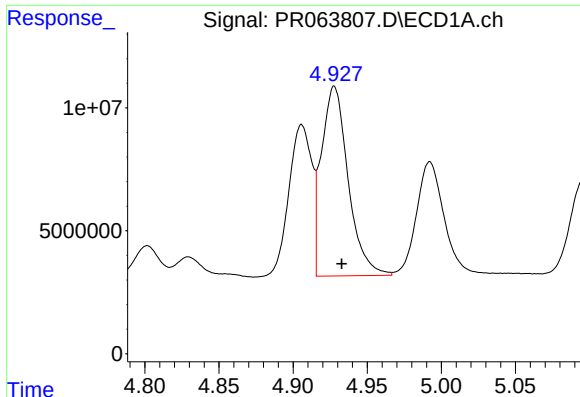
#16 AR-1242-1

R.T.: 4.906 min
Delta R.T.: -0.005 min
Response: 66738303
Conc: 400.32 ng/ml



#16 AR-1242-1

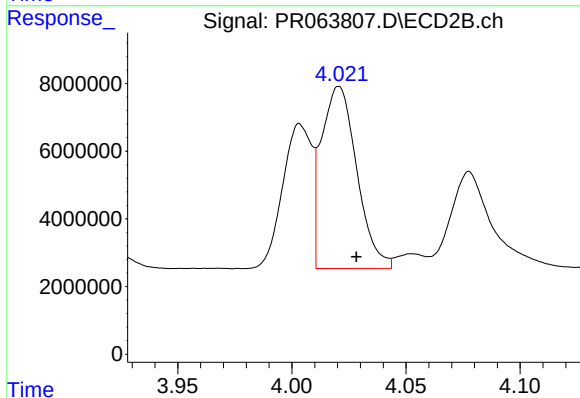
R.T.: 4.004 min
Delta R.T.: -0.007 min
Response: 38013956
Conc: 398.19 ng/ml



#17 AR-1242-2

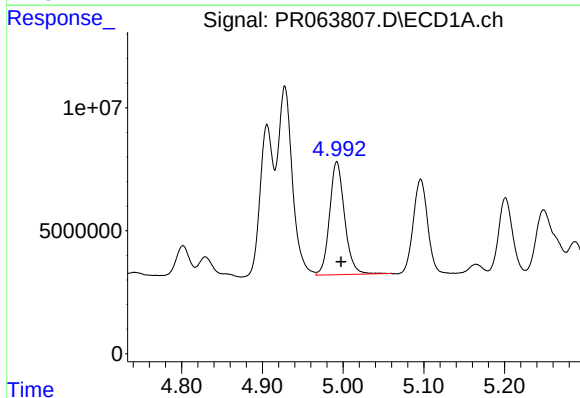
R.T.: 4.928 min
Delta R.T.: -0.005 min
Response: 96856905
Conc: 405.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



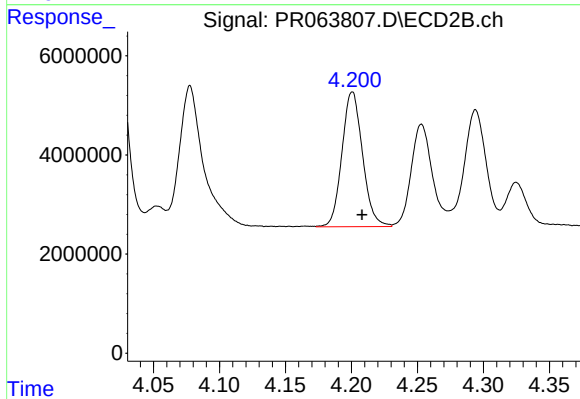
#17 AR-1242-2

R.T.: 4.021 min
Delta R.T.: -0.008 min
Response: 58089117
Conc: 406.80 ng/ml



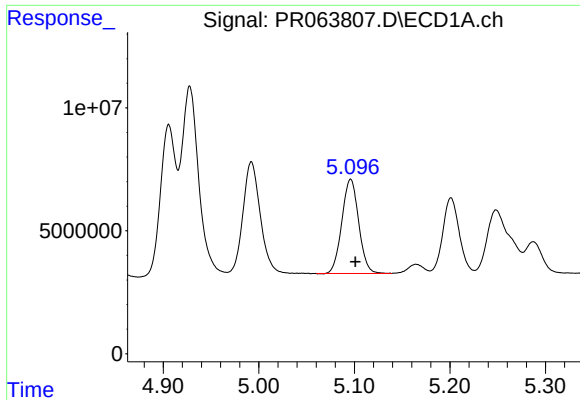
#18 AR-1242-3

R.T.: 4.992 min
Delta R.T.: -0.005 min
Response: 59219824
Conc: 417.08 ng/ml



#18 AR-1242-3

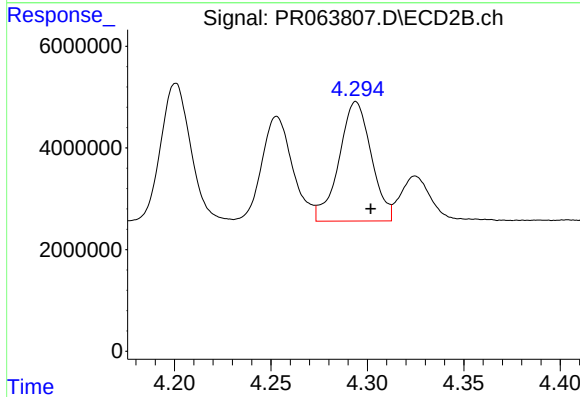
R.T.: 4.201 min
Delta R.T.: -0.007 min
Response: 29585208
Conc: 403.88 ng/ml



#19 AR-1242-4

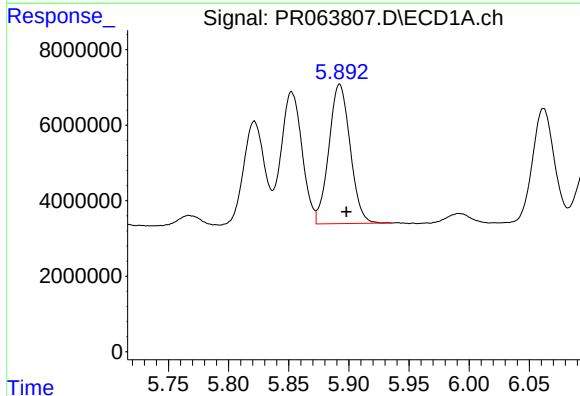
R.T.: 5.096 min
Delta R.T.: -0.005 min
Response: 46928055
Conc: 400.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



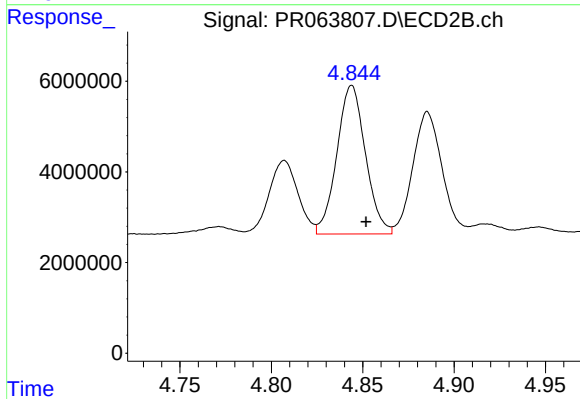
#19 AR-1242-4

R.T.: 4.294 min
Delta R.T.: -0.008 min
Response: 27346484
Conc: 399.82 ng/ml



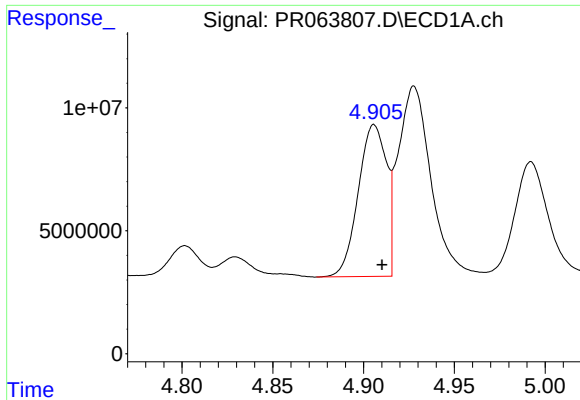
#20 AR-1242-5

R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45434317
Conc: 391.81 ng/ml



#20 AR-1242-5

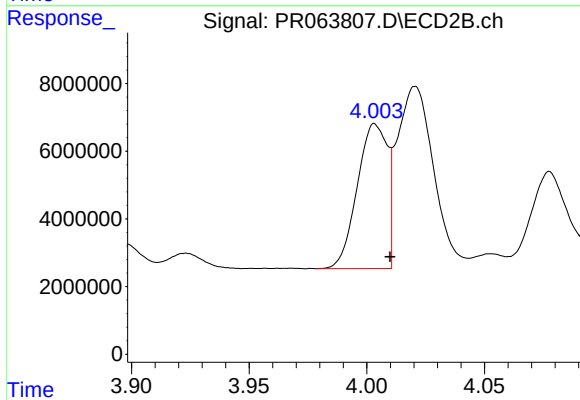
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 35775604
Conc: 408.98 ng/ml



#21 AR-1248-1

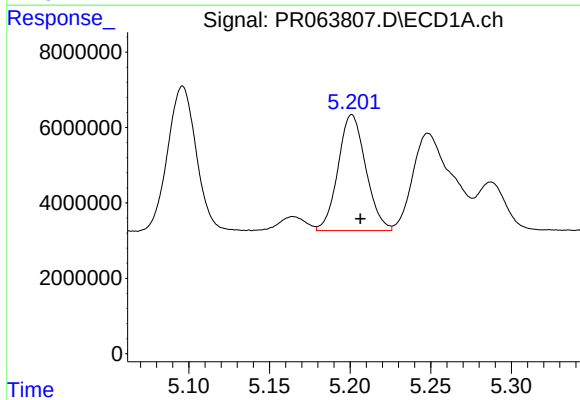
R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 66738303
Conc: 516.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



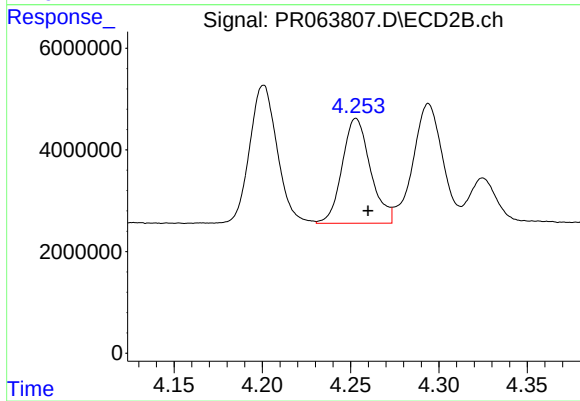
#21 AR-1248-1

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 38013956
Conc: 508.93 ng/ml



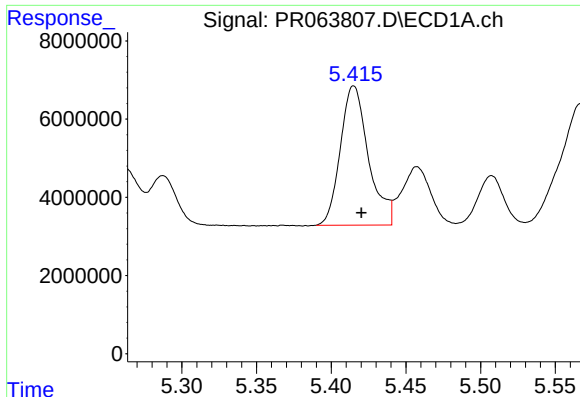
#22 AR-1248-2

R.T.: 5.201 min
Delta R.T.: -0.005 min
Response: 36770397
Conc: 216.83 ng/ml



#22 AR-1248-2

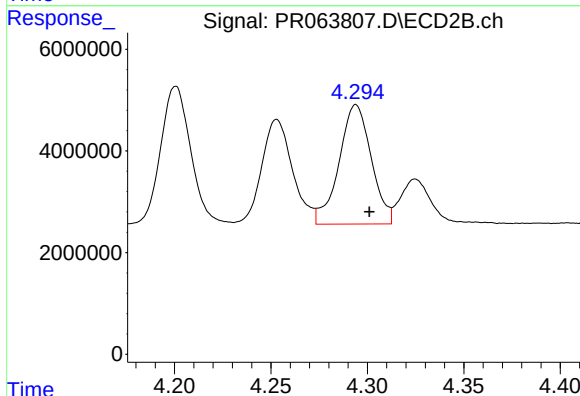
R.T.: 4.253 min
Delta R.T.: -0.007 min
Response: 22976874
Conc: 215.24 ng/ml



#23 AR-1248-3

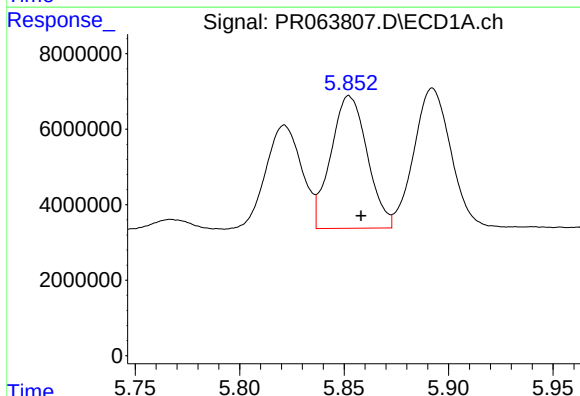
R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 46676034
Conc: 231.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



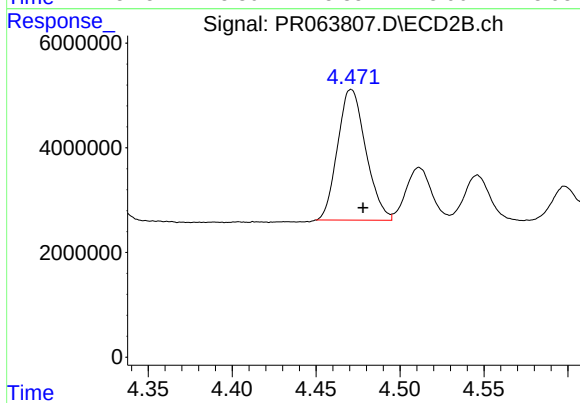
#23 AR-1248-3

R.T.: 4.294 min
Delta R.T.: -0.007 min
Response: 27346484
Conc: 257.13 ng/ml



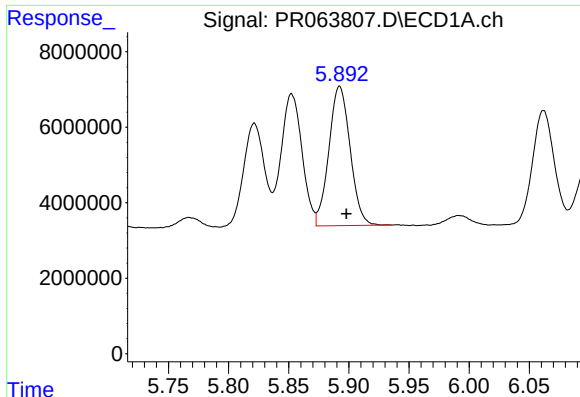
#24 AR-1248-4

R.T.: 5.852 min
Delta R.T.: -0.006 min
Response: 42602990
Conc: 195.54 ng/ml



#24 AR-1248-4

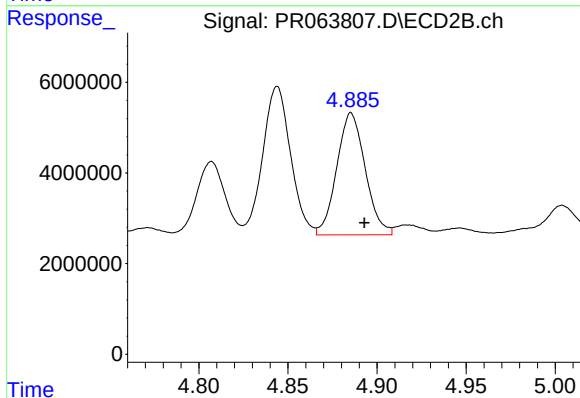
R.T.: 4.471 min
Delta R.T.: -0.007 min
Response: 29207732
Conc: 224.82 ng/ml



#25 AR-1248-5

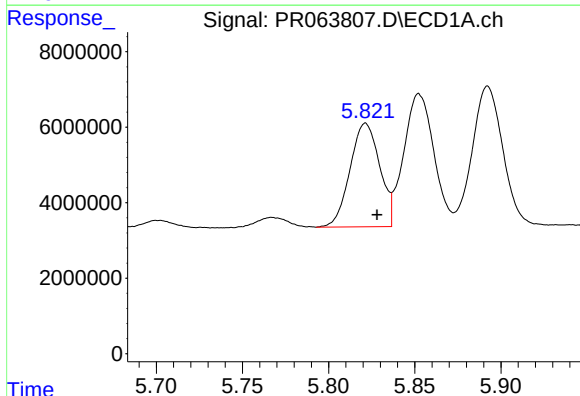
R.T.: 5.892 min
Delta R.T.: -0.006 min
Response: 45434317
Conc: 215.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



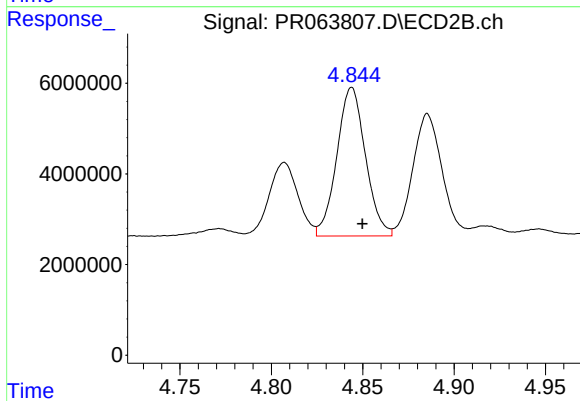
#25 AR-1248-5

R.T.: 4.885 min
Delta R.T.: -0.007 min
Response: 29954508
Conc: 233.03 ng/ml



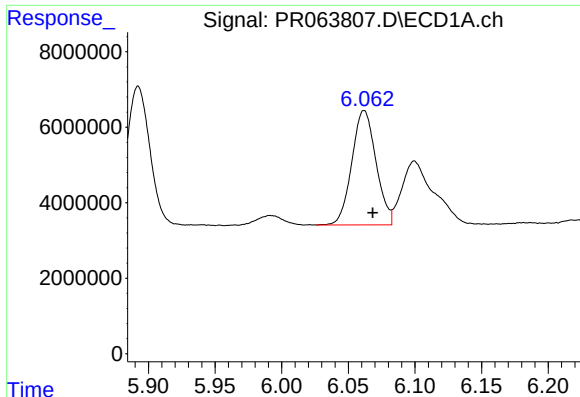
#26 AR-1254-1

R.T.: 5.821 min
Delta R.T.: -0.007 min
Response: 32857988
Conc: 149.74 ng/ml



#26 AR-1254-1

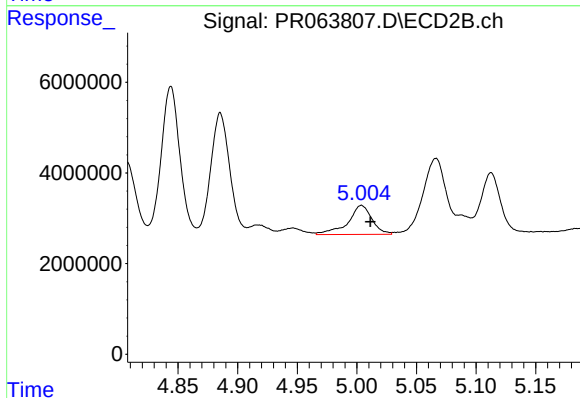
R.T.: 4.844 min
Delta R.T.: -0.006 min
Response: 35775604
Conc: 181.20 ng/ml



#27 AR-1254-2

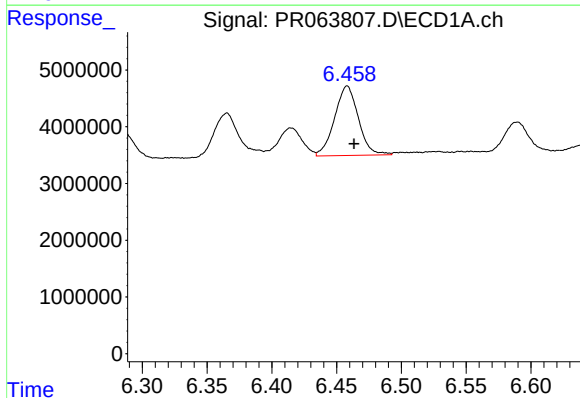
R.T.: 6.062 min
Delta R.T.: -0.006 min
Response: 38290006
Conc: 115.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



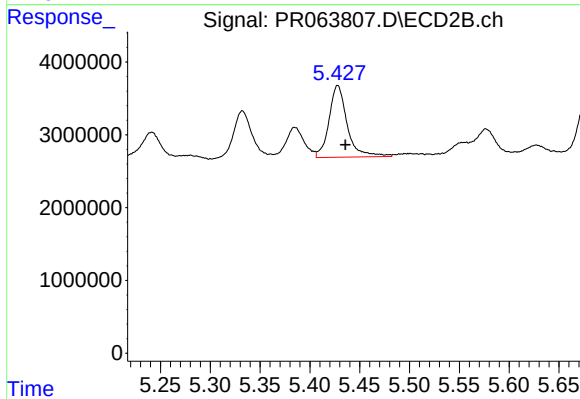
#27 AR-1254-2

R.T.: 5.004 min
Delta R.T.: -0.007 min
Response: 8977451
Conc: 53.11 ng/ml



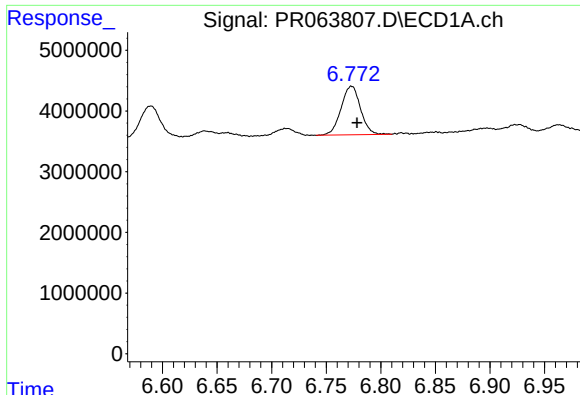
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 15685244
Conc: 46.56 ng/ml



#28 AR-1254-3

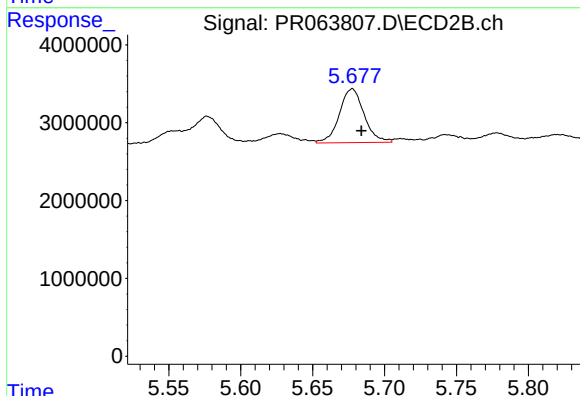
R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 12503982
Conc: 46.06 ng/ml



#29 AR-1254-4

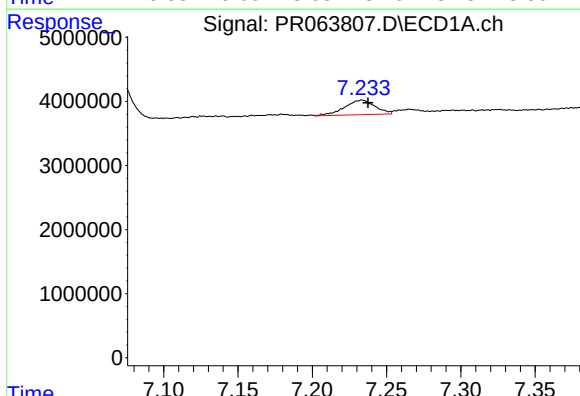
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 9925969
Conc: 42.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



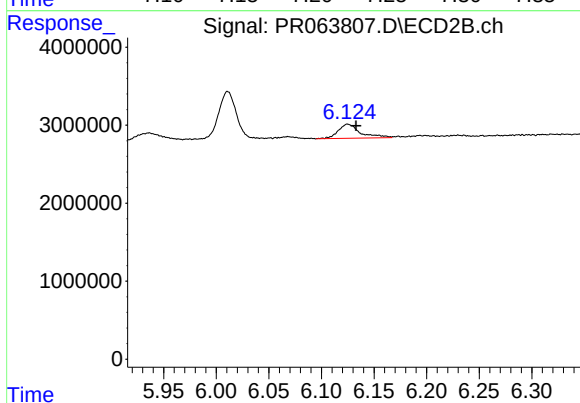
#29 AR-1254-4

R.T.: 5.677 min
Delta R.T.: -0.007 min
Response: 8310553
Conc: 49.54 ng/ml



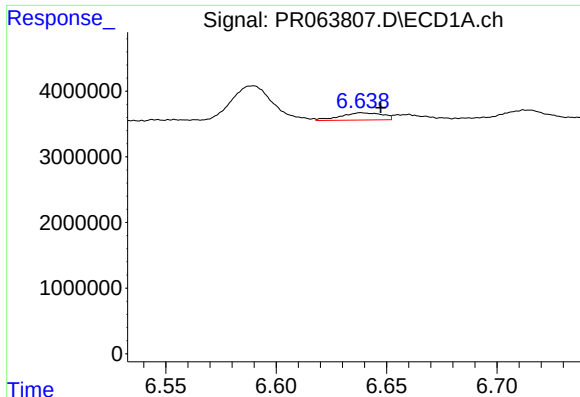
#30 AR-1254-5

R.T.: 7.234 min
Delta R.T.: -0.004 min
Response: 3226454
Conc: 13.21 ng/ml



#30 AR-1254-5

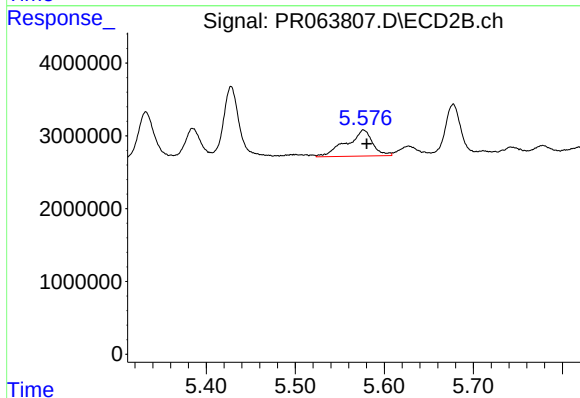
R.T.: 6.125 min
Delta R.T.: -0.008 min
Response: 2662628
Conc: 11.45 ng/ml



#31 AR-1260-1

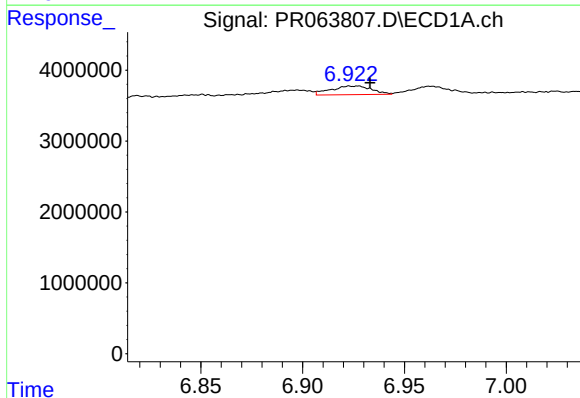
R.T.: 6.639 min
Delta R.T.: -0.009 min
Response: 1451401
Conc: 6.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



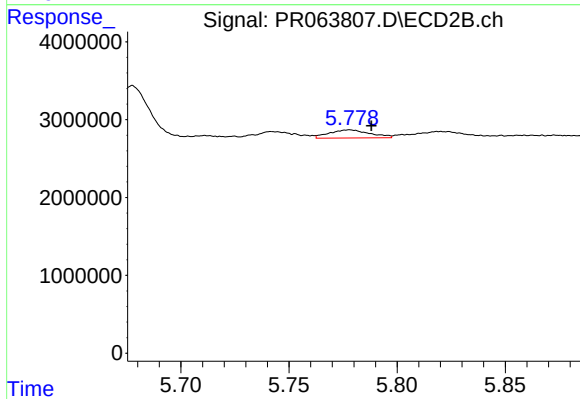
#31 AR-1260-1

R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 7317682
Conc: 41.25 ng/ml



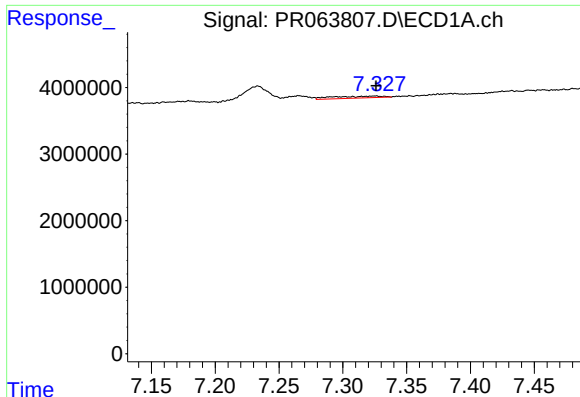
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: -0.006 min
Response: 1712744
Conc: 6.24 ng/ml



#32 AR-1260-2

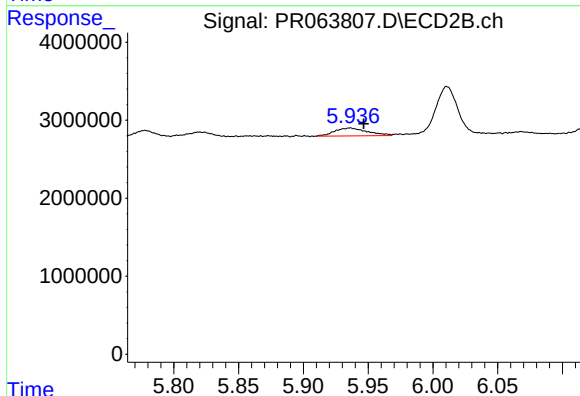
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 1363258
Conc: 6.40 ng/ml



#33 AR-1260-3

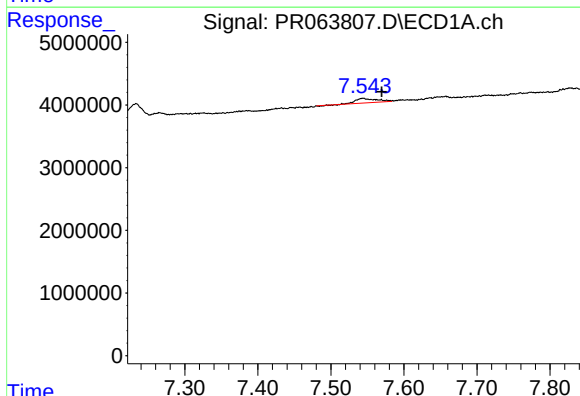
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 793657
Conc: 4.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



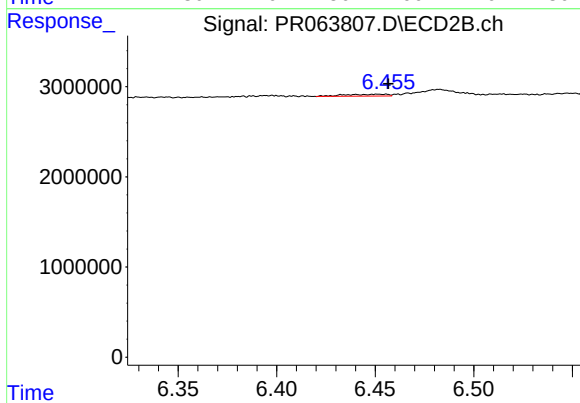
#33 AR-1260-3

R.T.: 5.936 min
Delta R.T.: -0.010 min
Response: 1779396
Conc: 8.93 ng/ml



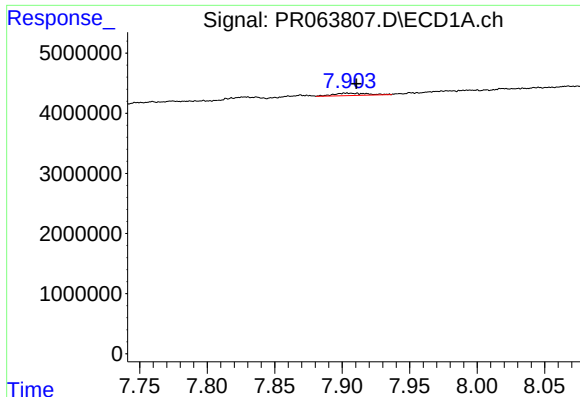
#34 AR-1260-4

R.T.: 7.544 min
Delta R.T.: -0.026 min
Response: 1373319
Conc: 6.28 ng/ml



#34 AR-1260-4

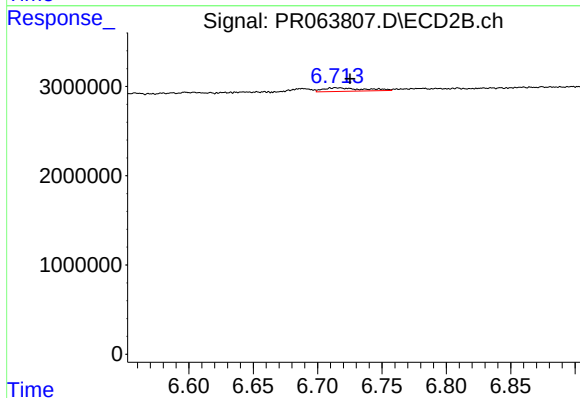
R.T.: 6.451 min
Delta R.T.: -0.006 min
Response: 307126
Conc: 1.88 ng/ml



#35 AR-1260-5

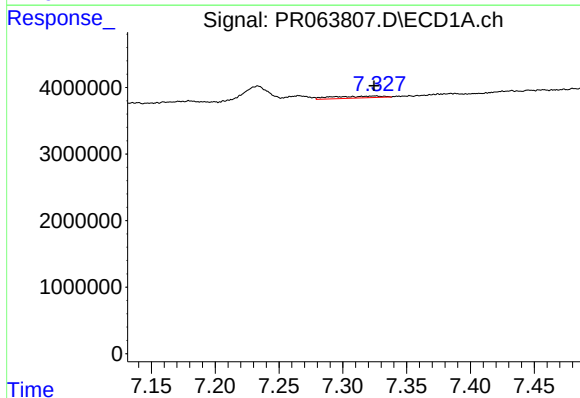
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 699051
Conc: 1.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



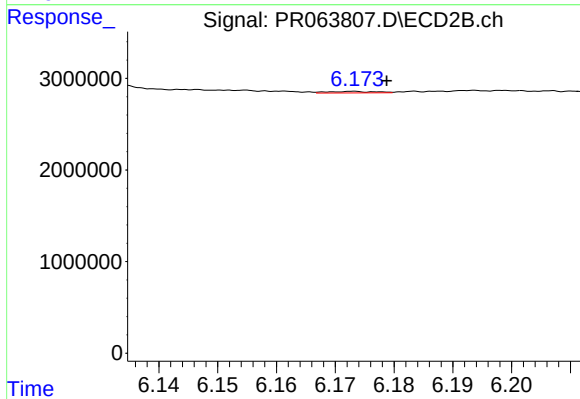
#35 AR-1260-5

R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 861858
Conc: 2.18 ng/ml



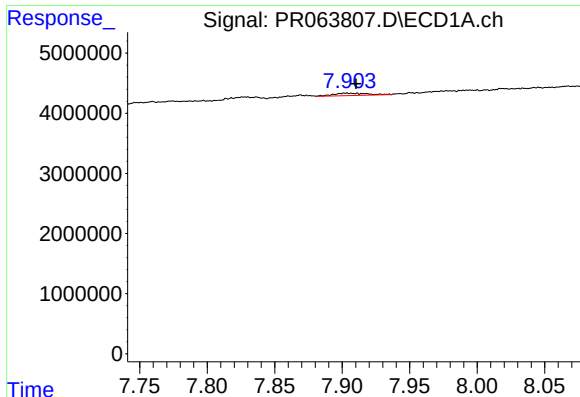
#36 AR-1262-1

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 793657
Conc: 2.61 ng/ml



#36 AR-1262-1

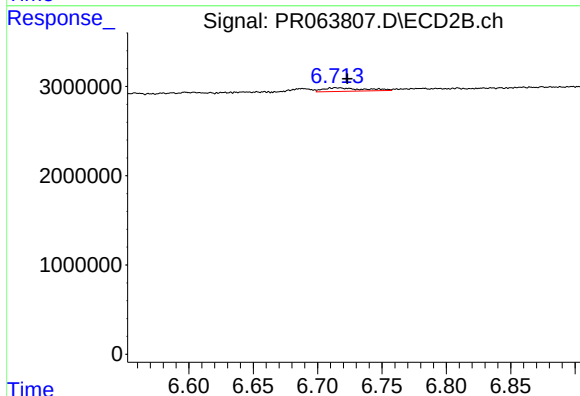
R.T.: 6.173 min
Delta R.T.: -0.006 min
Response: 91219
Conc: 0.36 ng/ml



#37 AR-1262-2

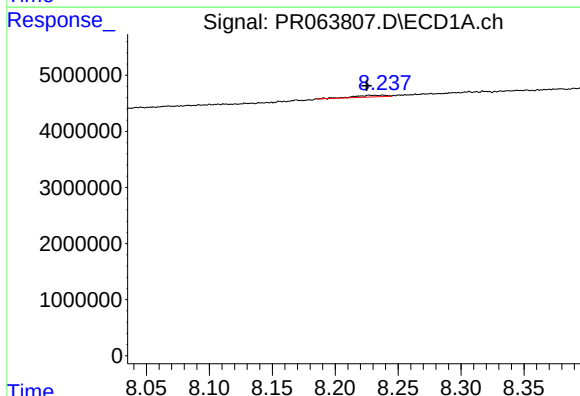
R.T.: 7.903 min
Delta R.T.: -0.007 min
Response: 699051
Conc: 1.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



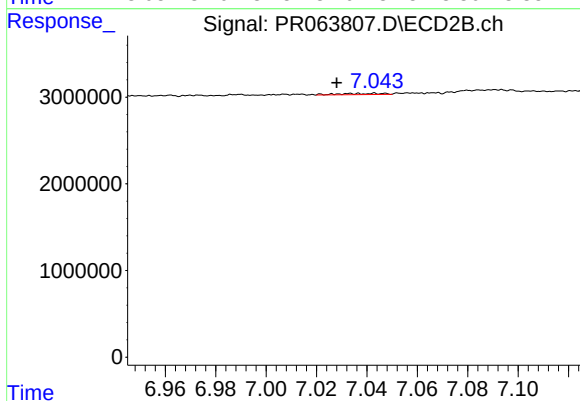
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.009 min
Response: 861858
Conc: 1.88 ng/ml



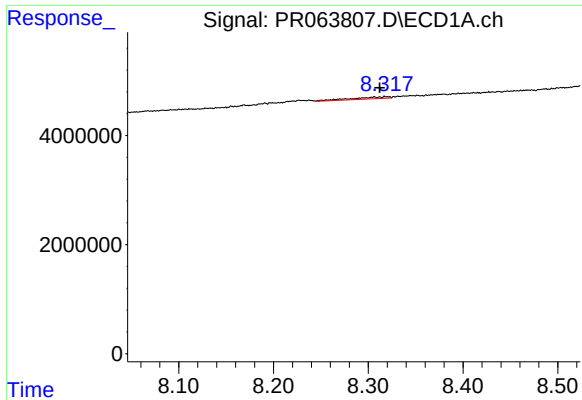
#38 AR-1262-3

R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 516284
Conc: 1.55 ng/ml



#38 AR-1262-3

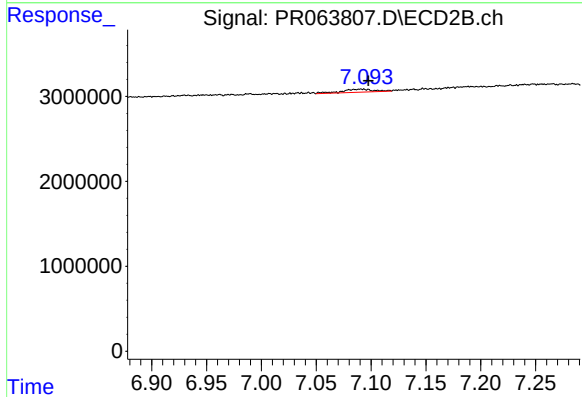
R.T.: 7.034 min
Delta R.T.: 0.006 min
Response: 167369
Conc: 0.94 ng/ml



#39 AR-1262-4

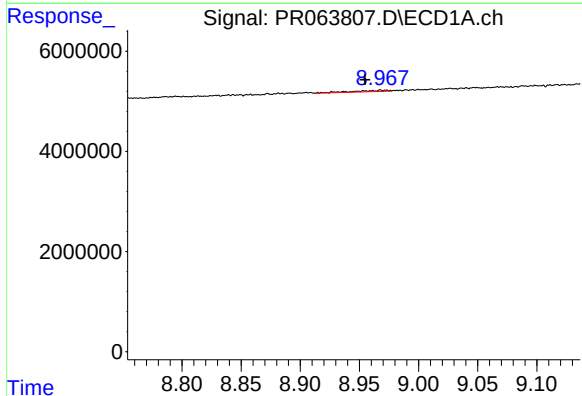
R.T.: 8.306 min
Delta R.T.: -0.006 min
Response: 955173
Conc: 3.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



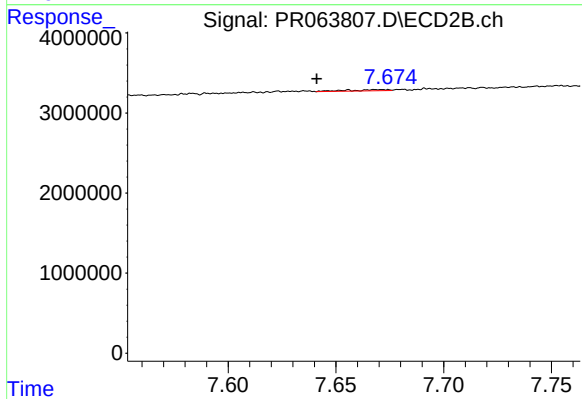
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 736489
Conc: 2.19 ng/ml



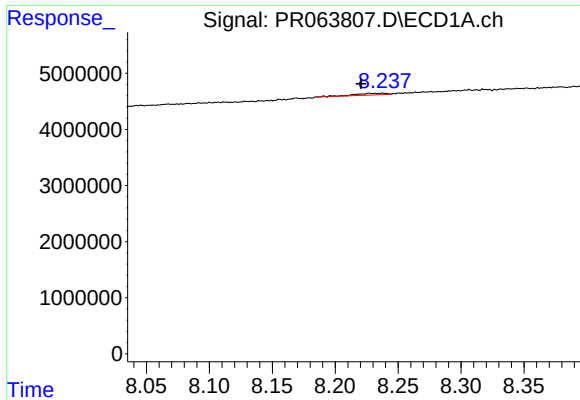
#40 AR-1262-5

R.T.: 8.968 min
Delta R.T.: 0.013 min
Response: 568618
Conc: 3.19 ng/ml



#40 AR-1262-5

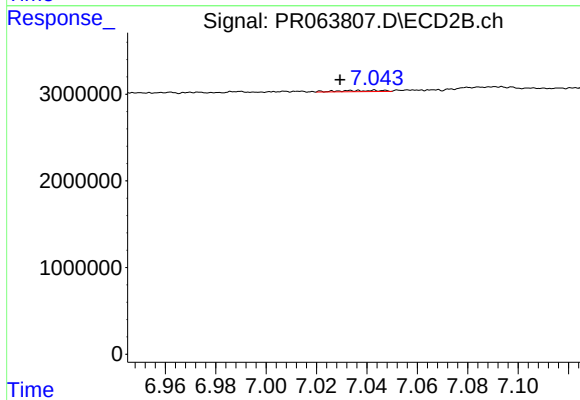
R.T.: 7.656 min
Delta R.T.: 0.015 min
Response: 184752
Conc: 1.22 ng/ml



#41 AR-1268-1

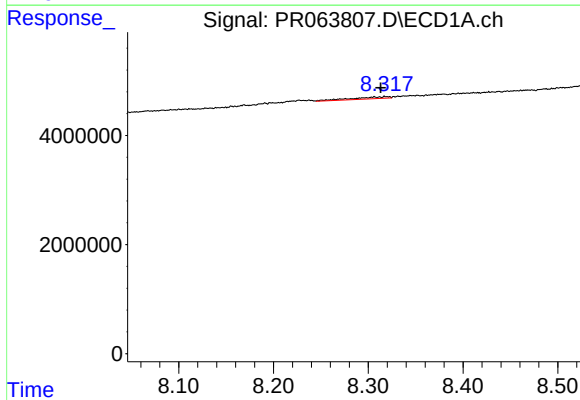
R.T.: 8.227 min
Delta R.T.: 0.007 min
Response: 516284
Conc: 0.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



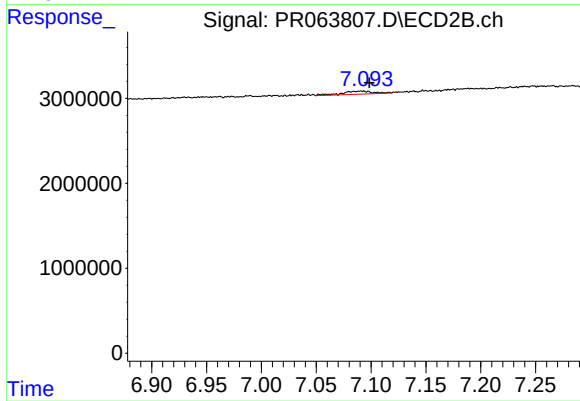
#41 AR-1268-1

R.T.: 7.034 min
Delta R.T.: 0.005 min
Response: 167369
Conc: 0.31 ng/ml



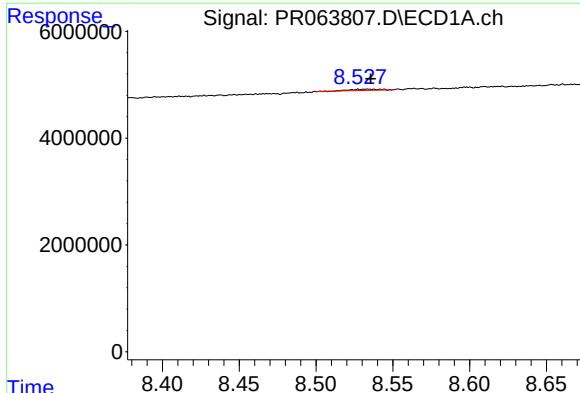
#42 AR-1268-2

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 955173
Conc: 1.76 ng/ml



#42 AR-1268-2

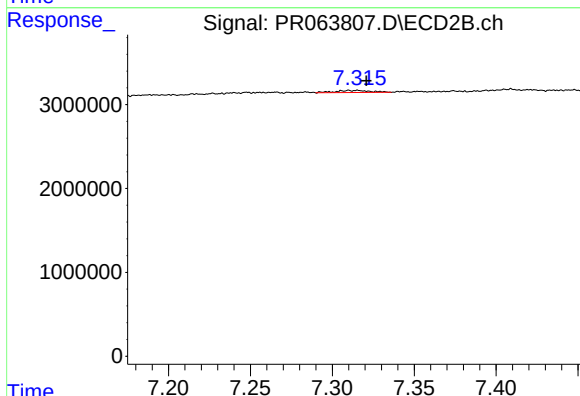
R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 736489
Conc: 1.50 ng/ml



#43 AR-1268-3

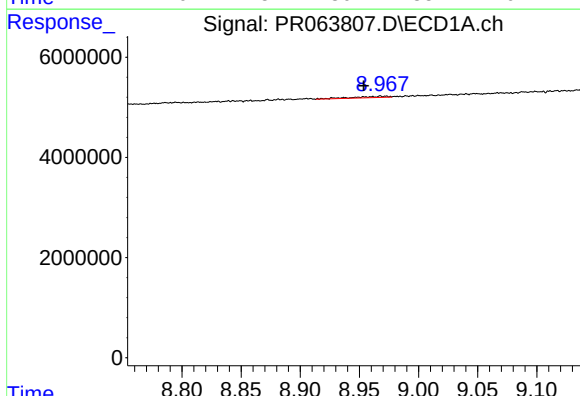
R.T.: 8.533 min
Delta R.T.: -0.002 min
Response: 325134
Conc: 0.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



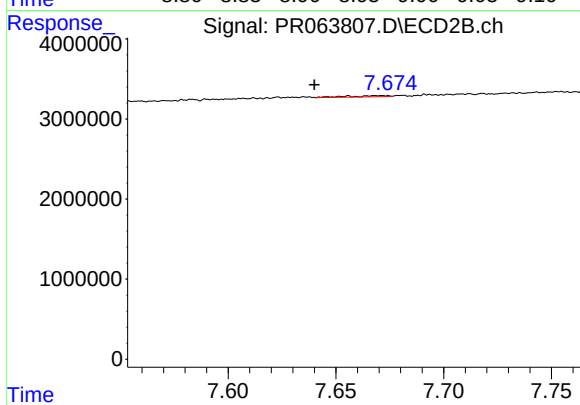
#43 AR-1268-3

R.T.: 7.310 min
Delta R.T.: -0.010 min
Response: 372311
Conc: 0.90 ng/ml



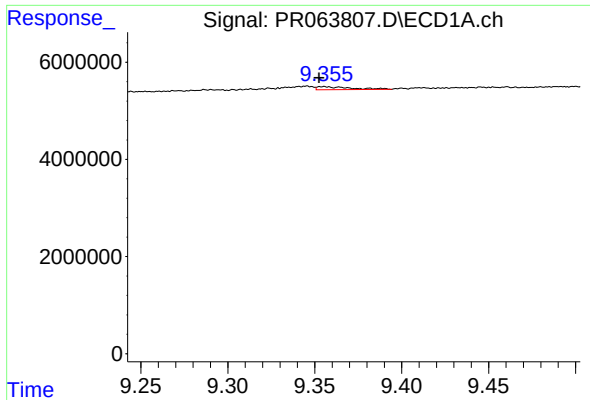
#44 AR-1268-4

R.T.: 8.968 min
Delta R.T.: 0.014 min
Response: 568618
Conc: 2.84 ng/ml



#44 AR-1268-4

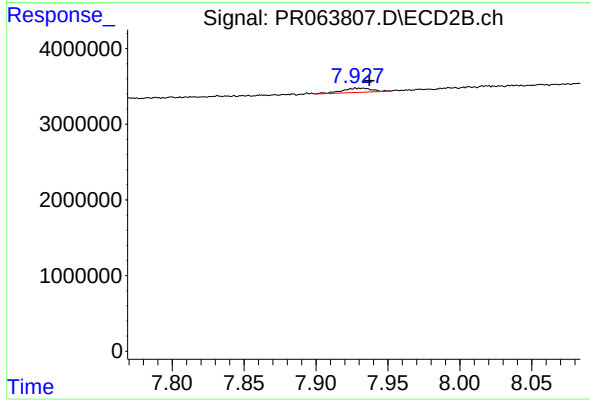
R.T.: 7.656 min
Delta R.T.: 0.016 min
Response: 184752
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 9.355 min
Delta R.T.: 0.003 min
Response: 845191
Conc: 0.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.930 min
Delta R.T.: -0.007 min
Response: 806205
Conc: 0.60 ng/ml