

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
 Data File : PR064029.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2023 00:25
 Operator : AJ\MA
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 03:37:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 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...	3.749	3.022	2008049	1081882	0.280	0.262
2) SA Decachlor...	9.784	8.435	6865270	4339044	1.470	1.429
Target Compounds						
3) L1 AR-1016-1	4.993	4.175	865262	2209186	4.022	15.197 #
4) L1 AR-1016-2	4.993	4.196	865262	2613923	2.641	13.076 #
5) L1 AR-1016-3	5.081	4.379	1370676	3114907	6.626	28.255 #
6) L1 AR-1016-4	5.183	4.430	695092	3078491	4.267	35.574 #
7) L1 AR-1016-5	5.505	4.651	1380246	4249457	8.491	37.195 #
8) L2 AR-1221-1	3.991	3.269	1532456	596923	18.759	11.026 #
9) L2 AR-1221-2	4.067	3.363	268817	1069181	4.945	27.610 #
10) L2 AR-1221-3	4.144	3.425	793425	527154	4.421	4.203
11) L3 AR-1232-1	4.144	3.425	793425	527154	5.337	5.034
12) L3 AR-1232-2	4.707	4.196	1893631	2613923	23.232	28.009
13) L3 AR-1232-3	4.993	4.379	865262	3114907	5.781	61.549 #
14) L3 AR-1232-4	5.183	4.460	695092	1051806	9.528	23.034 #
15) L3 AR-1232-5	5.291	4.651	641614	4249457	11.737	84.292 #
16) L4 AR-1242-1	4.993	4.175	865262	2209186	4.791	17.970 #
17) L4 AR-1242-2	4.993	4.196	865262	2613923	3.153	15.537 #
18) L4 AR-1242-3	5.081	4.379	1370676	3114907	7.795	33.486 #
19) L4 AR-1242-4	5.183	4.460	695092	1051806	5.085	11.573 #
20) L4 AR-1242-5	5.984	5.034	13952896	7126316	94.238	64.290 #
21) L5 AR-1248-1	4.993	4.175	865262	2209186	6.273	23.418 #
22) L5 AR-1248-2	5.291	4.430	641614	3078491	3.277	23.644 #
23) L5 AR-1248-3	5.505	4.460	1380246	1051806	5.995	7.802 #
24) L5 AR-1248-4	5.915	4.651	18628490	4249457	75.246	26.419 #
25) L5 AR-1248-5	5.984	5.060	13952896	14974972	55.677	99.034 #
26) L6 AR-1254-1	5.915	5.034	18628490	7126316	74.299	30.900 #
27) L6 AR-1254-2	6.154	5.196	9501592	8608114	24.979	43.473 #
28) L6 AR-1254-3	6.538	5.630	13162629	13382221	33.782	42.747 #
29) L6 AR-1254-4	6.833	5.882	1768379	2560132	6.612	13.624 #
30) L6 AR-1254-5	7.323	6.338	5110699	2612373	17.383	9.574 #
31) L7 AR-1260-1	6.730	5.774	2551788	9641004	8.586	42.939 #
32) L7 AR-1260-2	7.016	5.984	6831118	2744854	19.753	10.409 #
33) L7 AR-1260-3	7.411	6.147	2956061	2844123	11.505	11.247
34) L7 AR-1260-4	7.653	6.665	2868891	1482229	10.151	7.513 #
35) L7 AR-1260-5	7.995	6.935	4552776	3354838	8.433	7.900
36) L8 AR-1262-1	7.411	6.385	2956061	1614085	7.851	5.545 #
37) L8 AR-1262-2	7.995	6.935	4552776	3354838	7.396	7.188
38) L8 AR-1262-3	8.270	7.246	600728	4782863	1.434	26.193 #
39) L8 AR-1262-4	8.392	7.315	2842853	2790407	8.826	8.284
40) L8 AR-1262-5	9.046	7.864	1132878	793184	5.154	5.428
41) L9 AR-1268-1	8.270	7.246	600728	4782863	0.819	9.193 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 00:25
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:37:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 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	8.392	7.315	2842853	2790407	4.284	5.911 #
43)	L9 AR-1268-3	8.586	7.547	1192584	638211	2.070	1.598
44)	L9 AR-1268-4	9.046	7.864	1132878	793184	4.844	4.873
45)	L9 AR-1268-5	9.453	8.169	1155145	561035	0.649	0.480 #

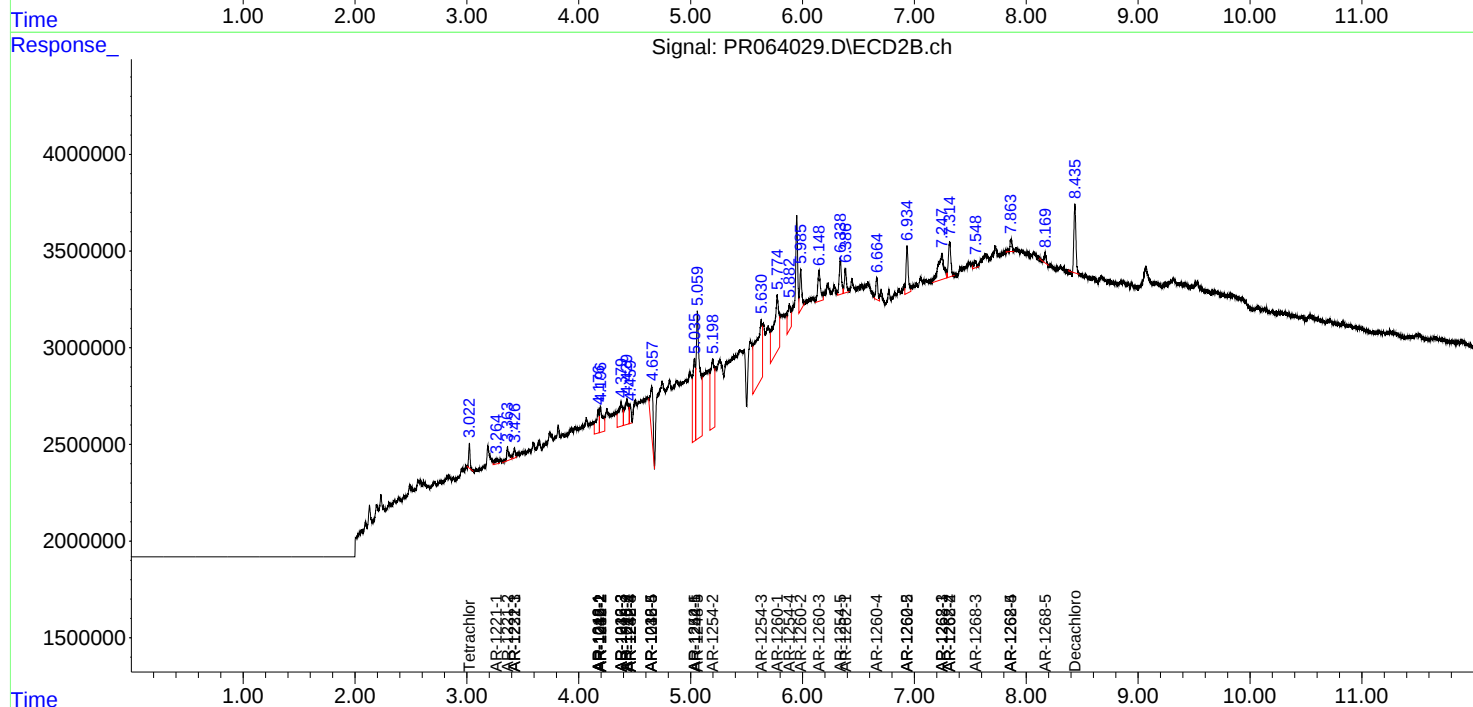
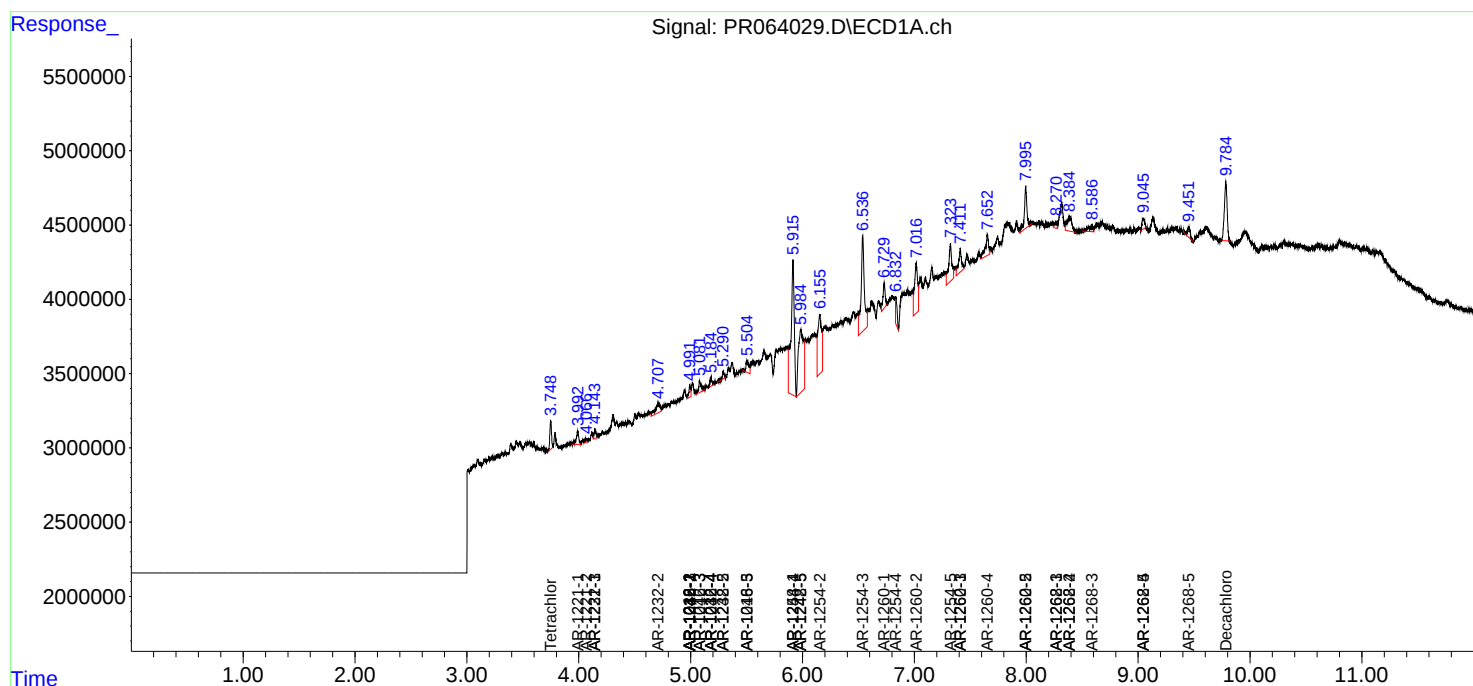
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

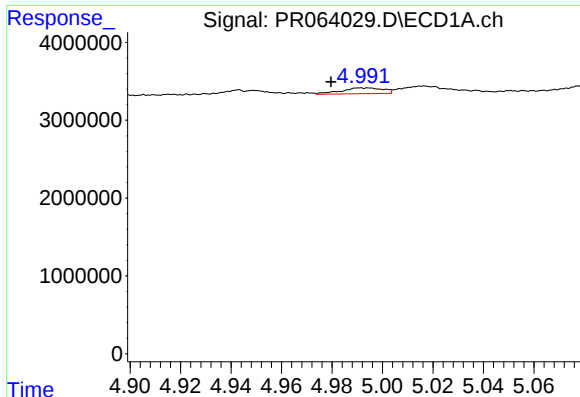
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101323\
Data File : PR064029.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2023 00:25
Operator : AJ\MA
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 03:37:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 13 05:04:13 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 μ l
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5 μ m Signal #2 Info : 30M x 0.32mm x 0.25 μ m

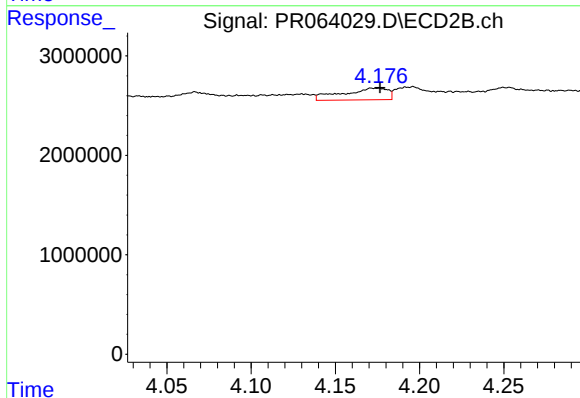




#3 AR-1016-1

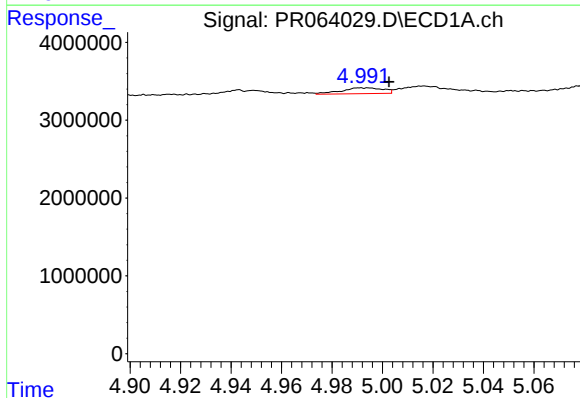
R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 865262
Conc: 4.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



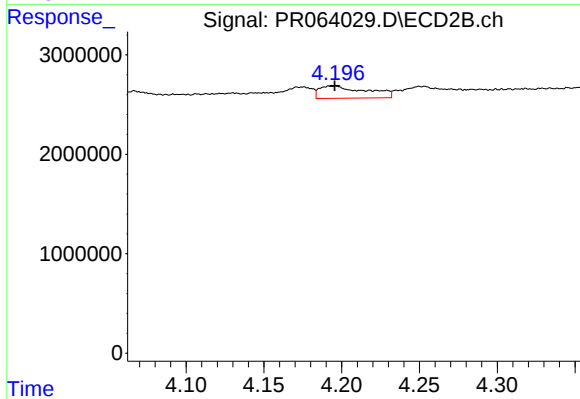
#3 AR-1016-1

R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 2209186
Conc: 15.20 ng/ml



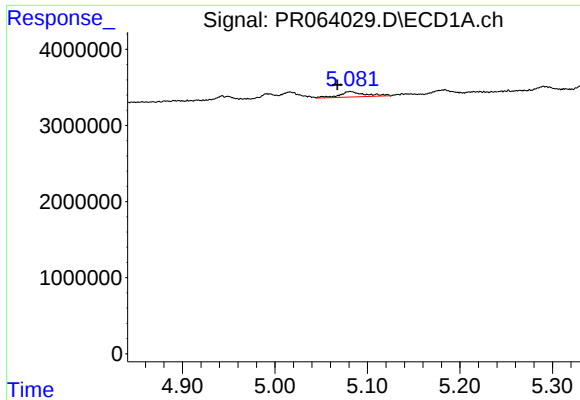
#4 AR-1016-2

R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 865262
Conc: 2.64 ng/ml



#4 AR-1016-2

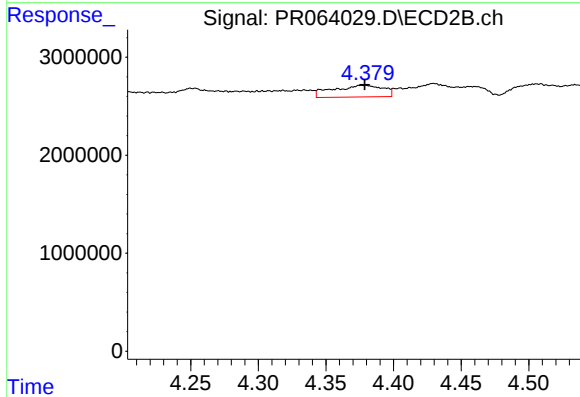
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 2613923
Conc: 13.08 ng/ml



#5 AR-1016-3

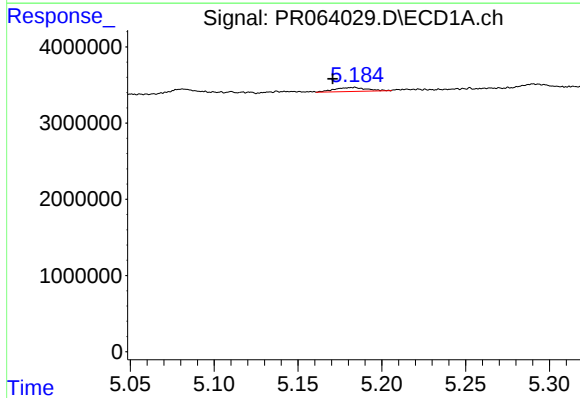
R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 1370676
Conc: 6.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



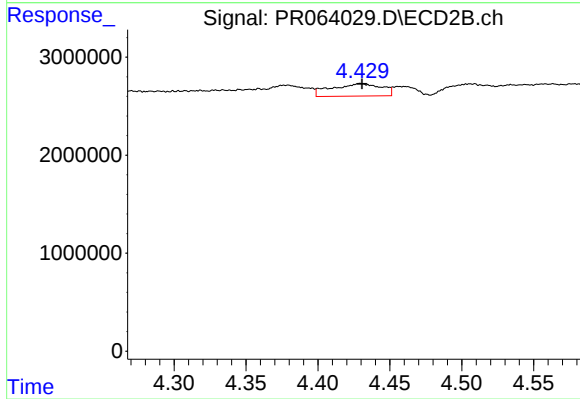
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3114907
Conc: 28.26 ng/ml



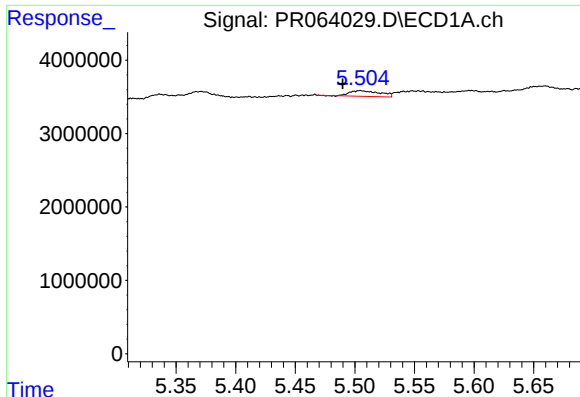
#6 AR-1016-4

R.T.: 5.183 min
Delta R.T.: 0.013 min
Response: 695092
Conc: 4.27 ng/ml



#6 AR-1016-4

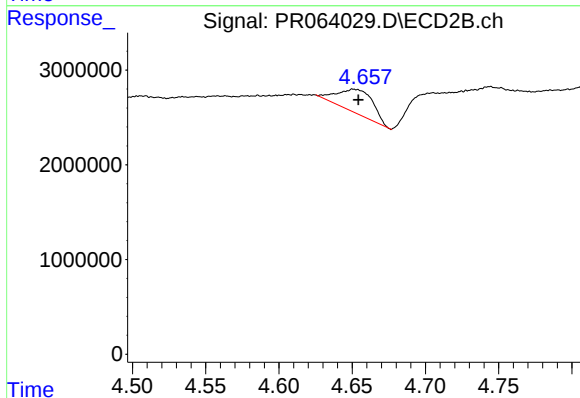
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3078491
Conc: 35.57 ng/ml



#7 AR-1016-5

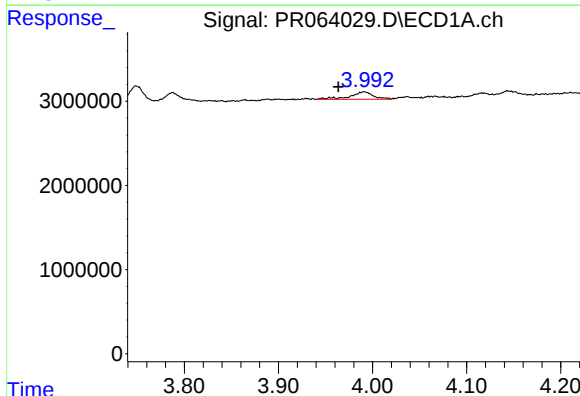
R.T.: 5.505 min
Delta R.T.: 0.015 min
Response: 1380246
Conc: 8.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



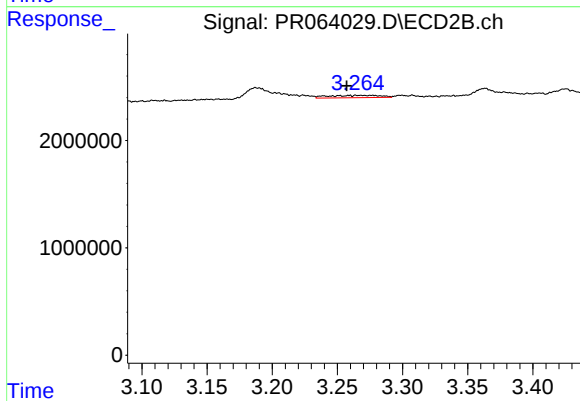
#7 AR-1016-5

R.T.: 4.651 min
Delta R.T.: -0.003 min
Response: 4249457
Conc: 37.20 ng/ml



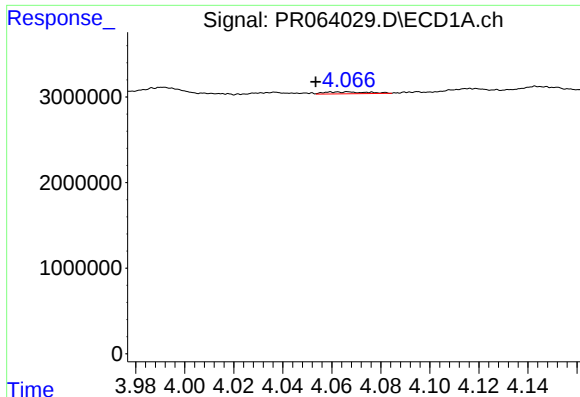
#8 AR-1221-1

R.T.: 3.991 min
Delta R.T.: 0.027 min
Response: 1532456
Conc: 18.76 ng/ml



#8 AR-1221-1

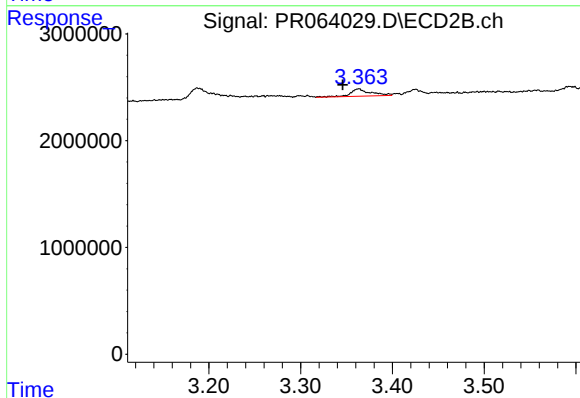
R.T.: 3.269 min
Delta R.T.: 0.012 min
Response: 596923
Conc: 11.03 ng/ml



#9 AR-1221-2

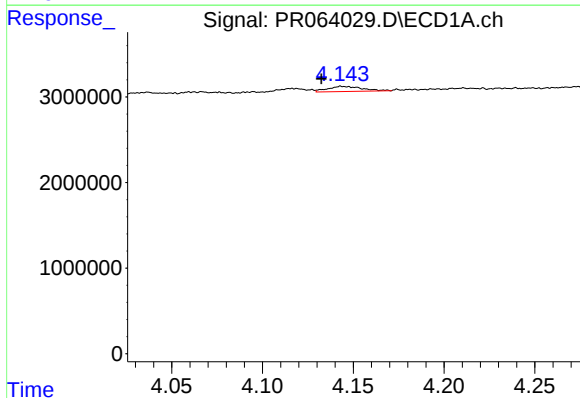
R.T.: 4.067 min
Delta R.T.: 0.014 min
Response: 268817
Conc: 4.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



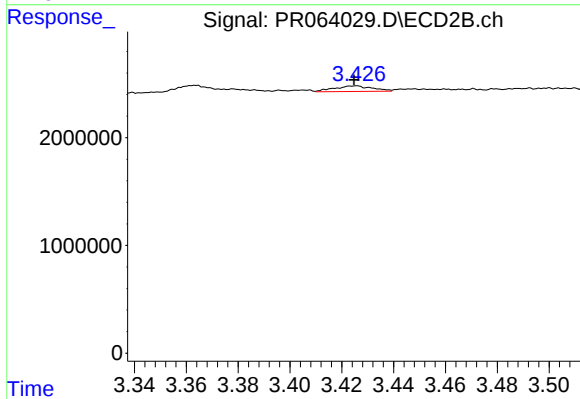
#9 AR-1221-2

R.T.: 3.363 min
Delta R.T.: 0.017 min
Response: 1069181
Conc: 27.61 ng/ml



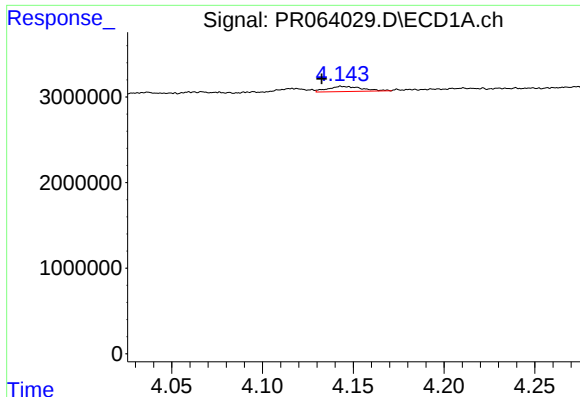
#10 AR-1221-3

R.T.: 4.144 min
Delta R.T.: 0.011 min
Response: 793425
Conc: 4.42 ng/ml



#10 AR-1221-3

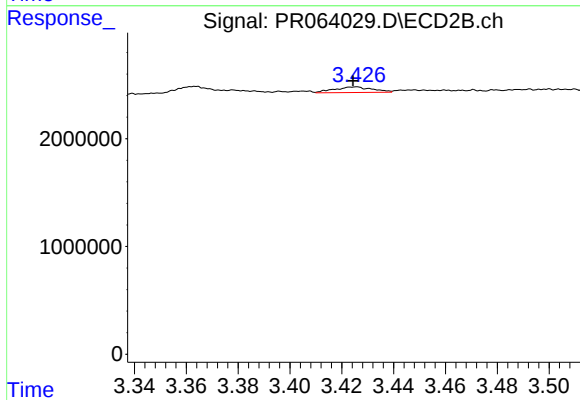
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 527154
Conc: 4.20 ng/ml



#11 AR-1232-1

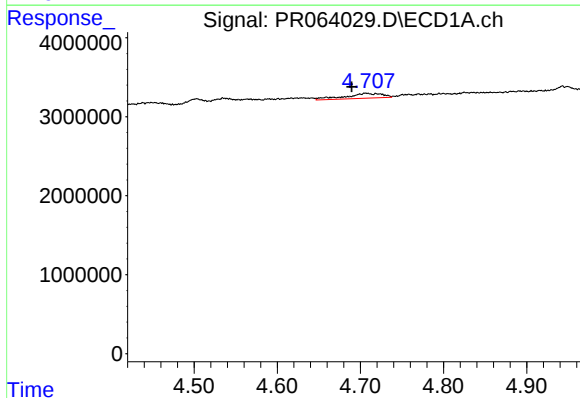
R.T.: 4.144 min
Delta R.T.: 0.011 min
Response: 793425
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



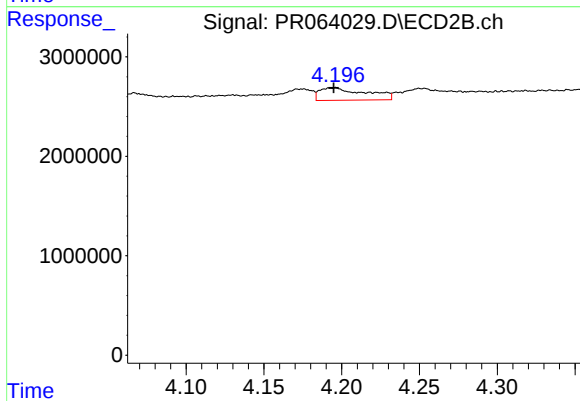
#11 AR-1232-1

R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 527154
Conc: 5.03 ng/ml



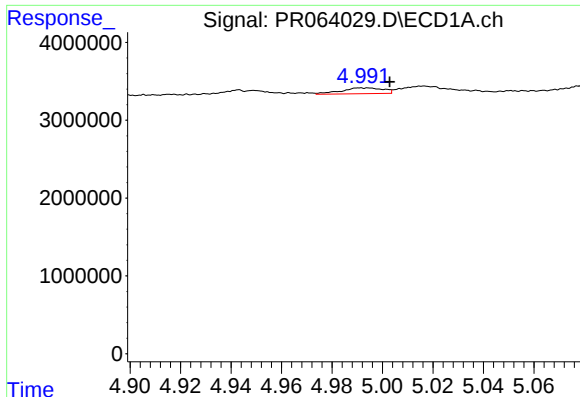
#12 AR-1232-2

R.T.: 4.707 min
Delta R.T.: 0.017 min
Response: 1893631
Conc: 23.23 ng/ml



#12 AR-1232-2

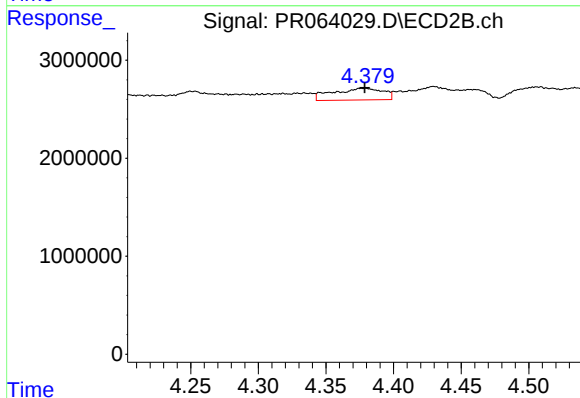
R.T.: 4.196 min
Delta R.T.: 0.001 min
Response: 2613923
Conc: 28.01 ng/ml



#13 AR-1232-3

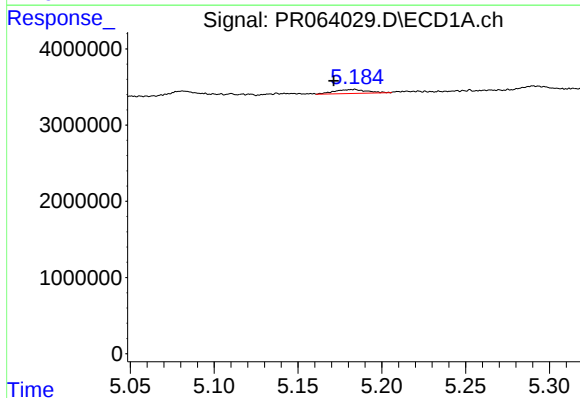
R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 865262
Conc: 5.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



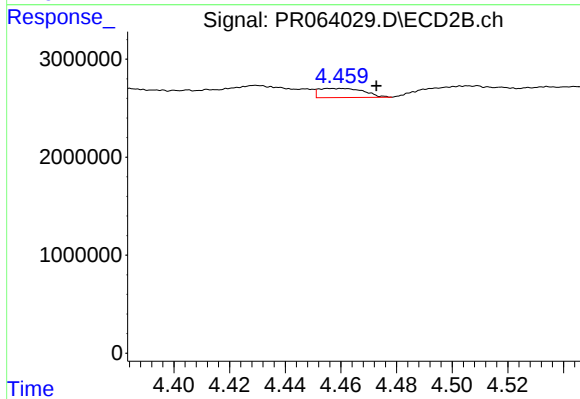
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3114907
Conc: 61.55 ng/ml



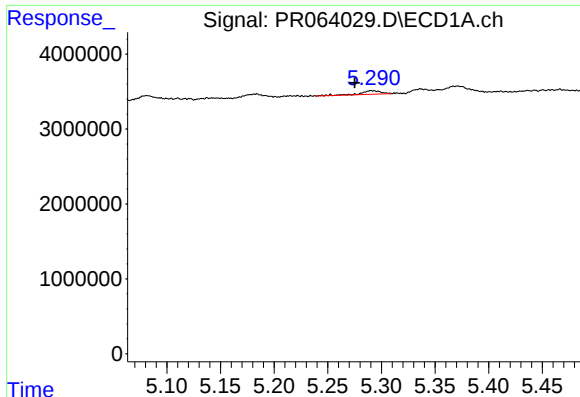
#14 AR-1232-4

R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 695092
Conc: 9.53 ng/ml



#14 AR-1232-4

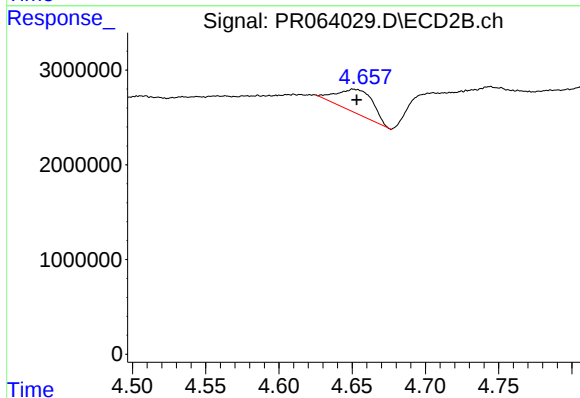
R.T.: 4.460 min
Delta R.T.: -0.013 min
Response: 1051806
Conc: 23.03 ng/ml



#15 AR-1232-5

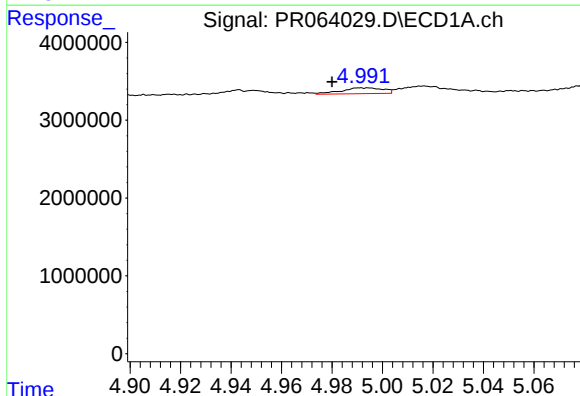
R.T.: 5.291 min
Delta R.T.: 0.016 min
Response: 641614
Conc: 11.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



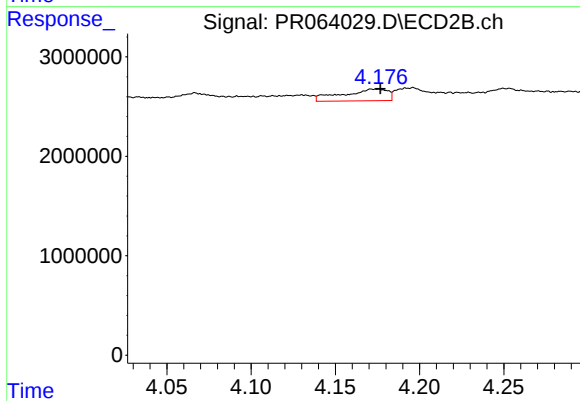
#15 AR-1232-5

R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 4249457
Conc: 84.29 ng/ml



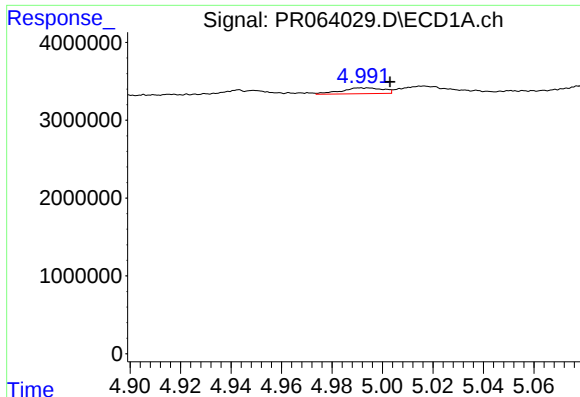
#16 AR-1242-1

R.T.: 4.993 min
Delta R.T.: 0.013 min
Response: 865262
Conc: 4.79 ng/ml



#16 AR-1242-1

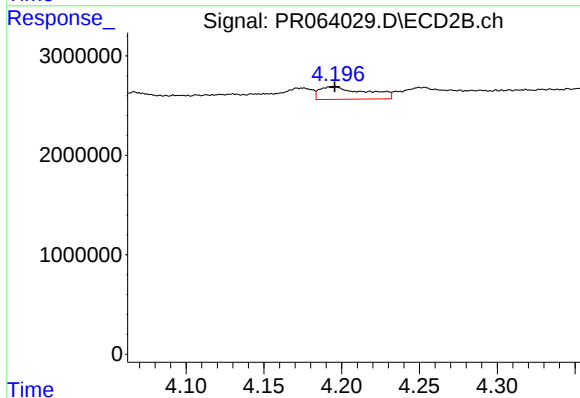
R.T.: 4.175 min
Delta R.T.: -0.002 min
Response: 2209186
Conc: 17.97 ng/ml



#17 AR-1242-2

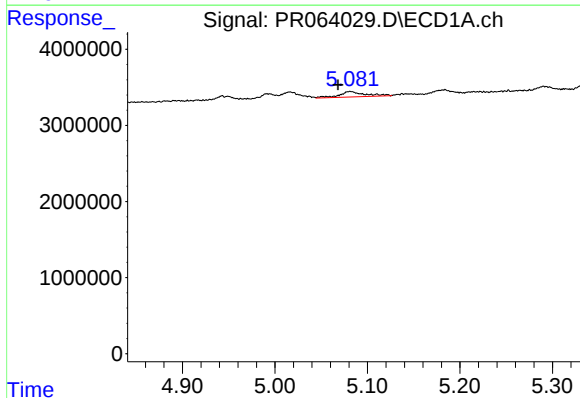
R.T.: 4.993 min
Delta R.T.: -0.010 min
Response: 865262
Conc: 3.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



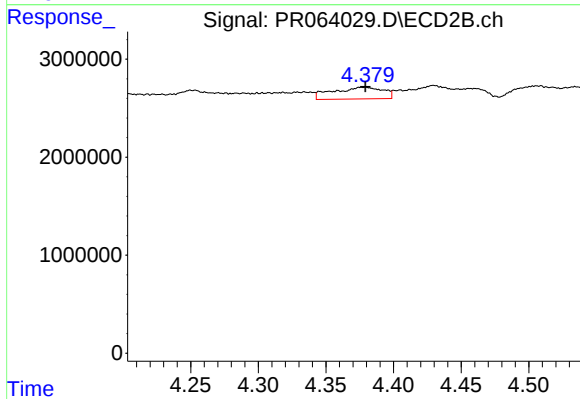
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 2613923
Conc: 15.54 ng/ml



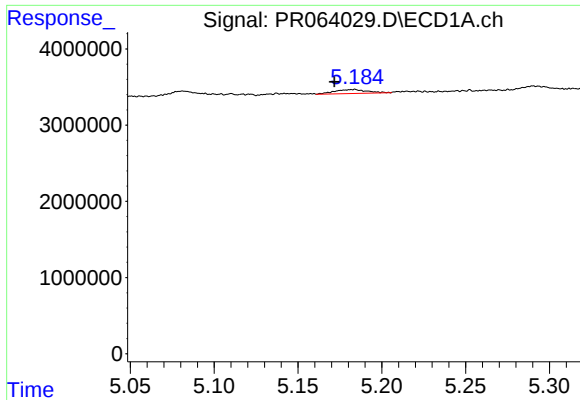
#18 AR-1242-3

R.T.: 5.081 min
Delta R.T.: 0.013 min
Response: 1370676
Conc: 7.79 ng/ml



#18 AR-1242-3

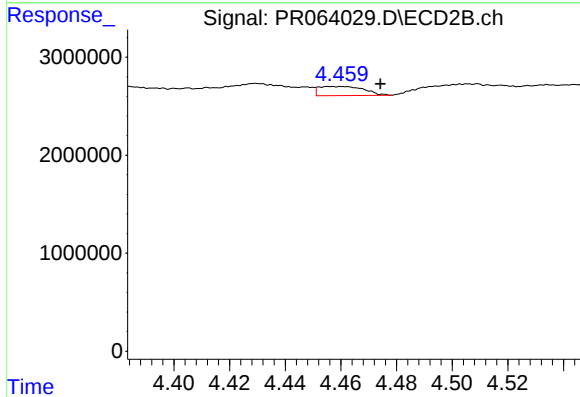
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 3114907
Conc: 33.49 ng/ml



#19 AR-1242-4

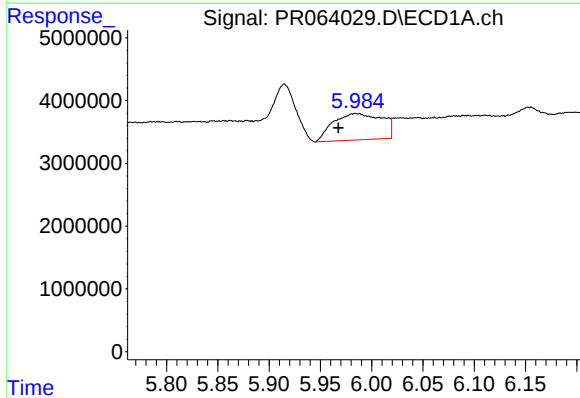
R.T.: 5.183 min
Delta R.T.: 0.012 min
Response: 695092
Conc: 5.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



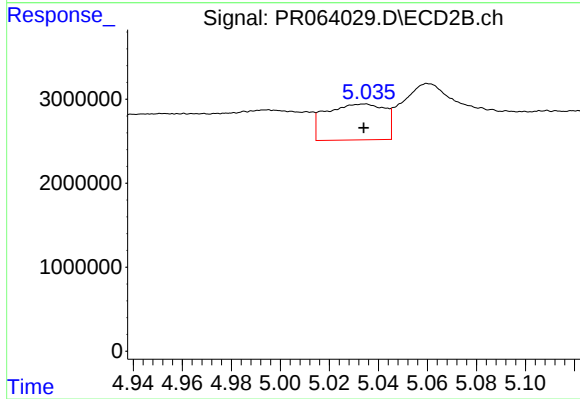
#19 AR-1242-4

R.T.: 4.460 min
Delta R.T.: -0.014 min
Response: 1051806
Conc: 11.57 ng/ml



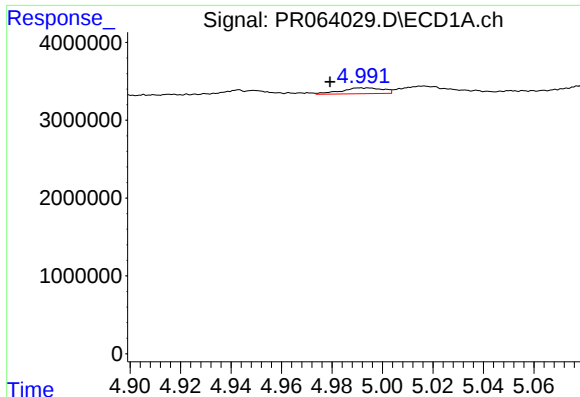
#20 AR-1242-5

R.T.: 5.984 min
Delta R.T.: 0.016 min
Response: 13952896
Conc: 94.24 ng/ml



#20 AR-1242-5

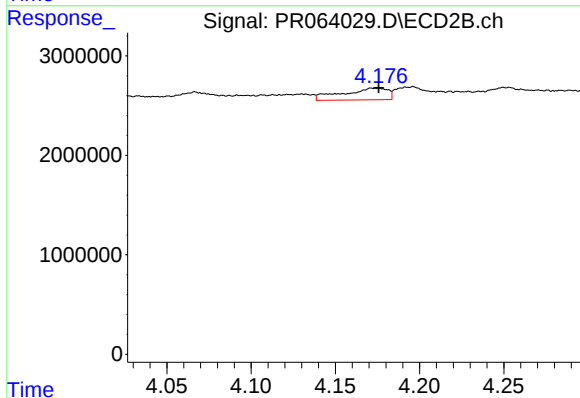
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 7126316
Conc: 64.29 ng/ml



#21 AR-1248-1

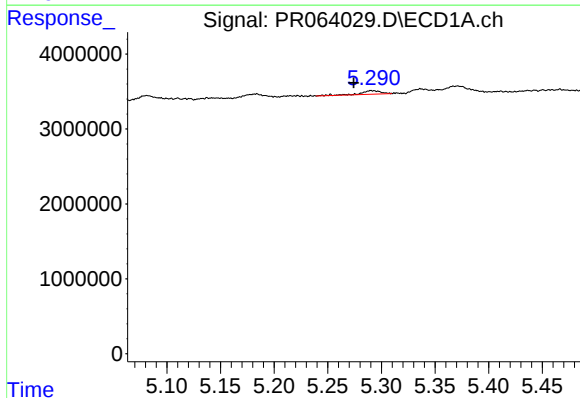
R.T.: 4.993 min
Delta R.T.: 0.014 min
Response: 865262
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



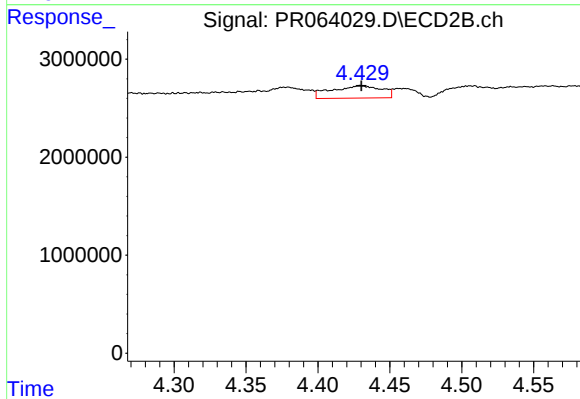
#21 AR-1248-1

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 2209186
Conc: 23.42 ng/ml



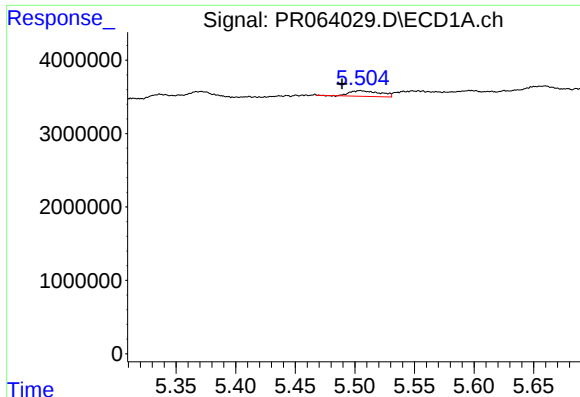
#22 AR-1248-2

R.T.: 5.291 min
Delta R.T.: 0.017 min
Response: 641614
Conc: 3.28 ng/ml



#22 AR-1248-2

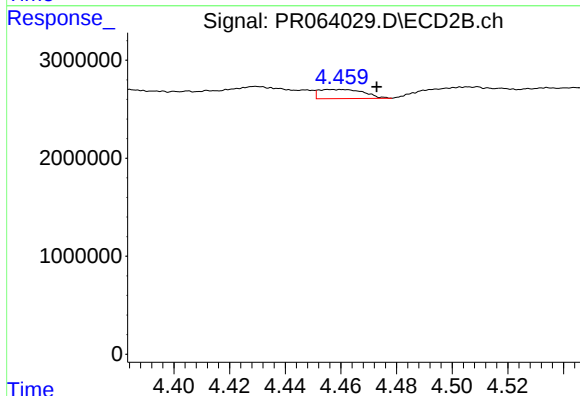
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 3078491
Conc: 23.64 ng/ml



#23 AR-1248-3

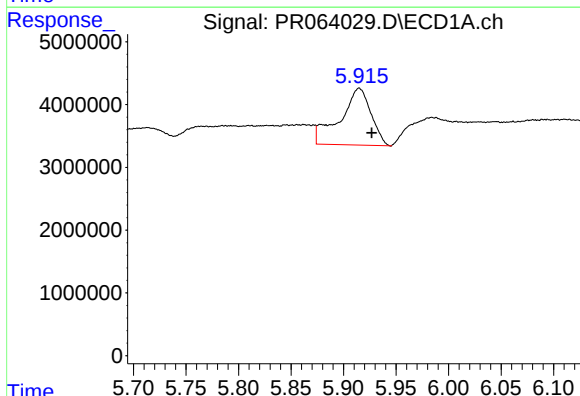
R.T.: 5.505 min
Delta R.T.: 0.015 min
Response: 1380246
Conc: 5.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



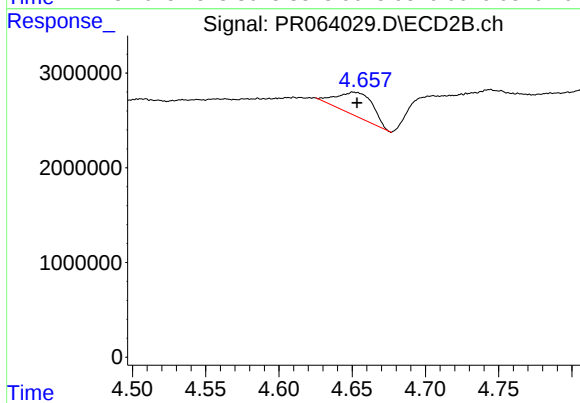
#23 AR-1248-3

R.T.: 4.460 min
Delta R.T.: -0.013 min
Response: 1051806
Conc: 7.80 ng/ml



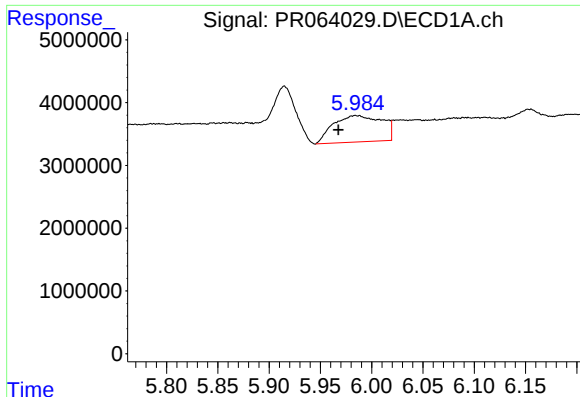
#24 AR-1248-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 18628490
Conc: 75.25 ng/ml



#24 AR-1248-4

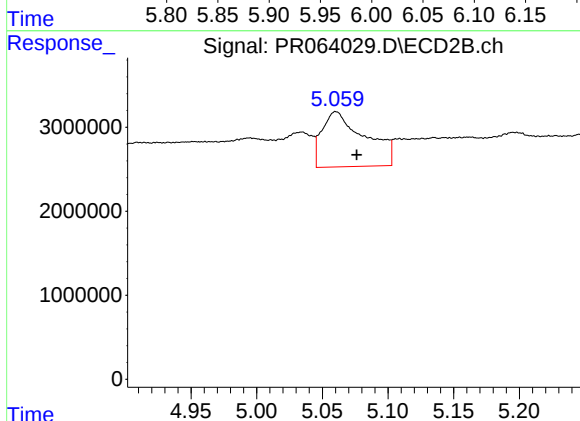
R.T.: 4.651 min
Delta R.T.: -0.002 min
Response: 4249457
Conc: 26.42 ng/ml



#25 AR-1248-5

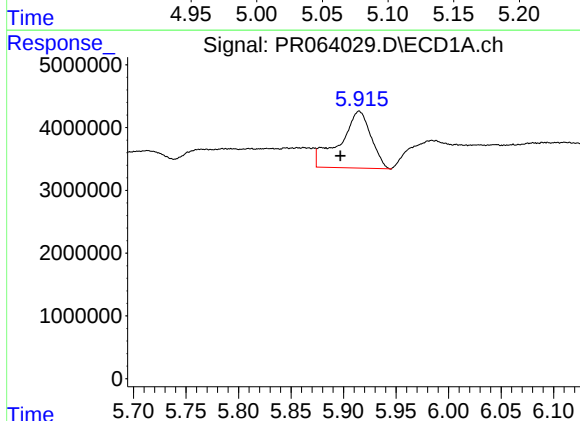
R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 13952896
Conc: 55.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



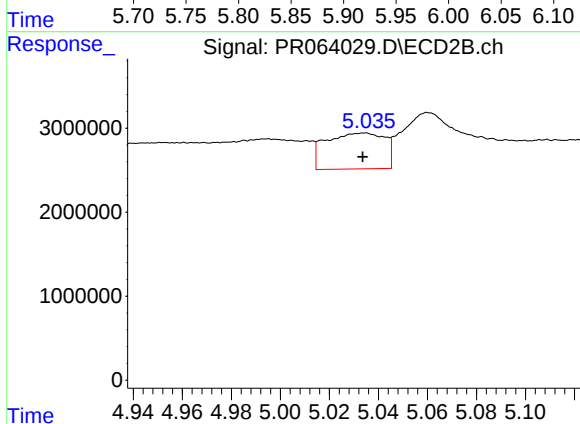
#25 AR-1248-5

R.T.: 5.060 min
Delta R.T.: -0.016 min
Response: 14974972
Conc: 99.03 ng/ml



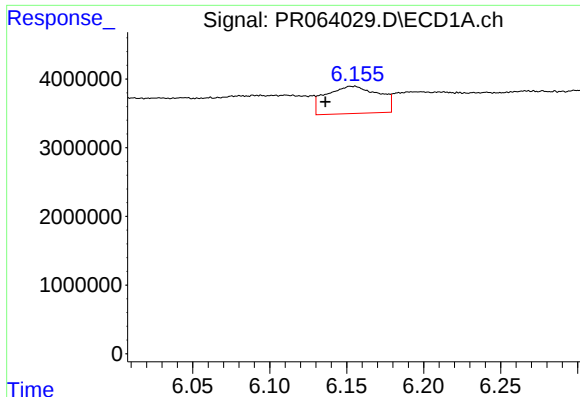
#26 AR-1254-1

R.T.: 5.915 min
Delta R.T.: 0.018 min
Response: 18628490
Conc: 74.30 ng/ml



#26 AR-1254-1

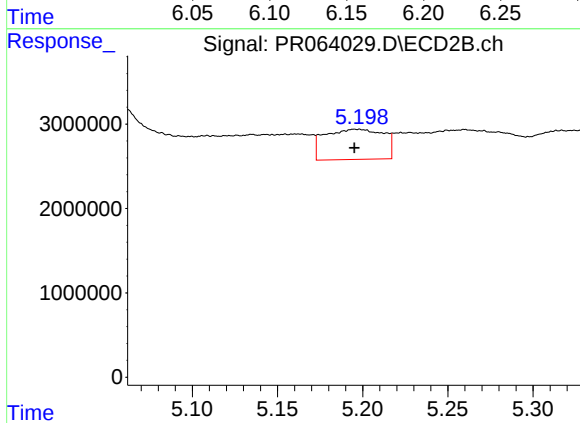
R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 7126316
Conc: 30.90 ng/ml



#27 AR-1254-2

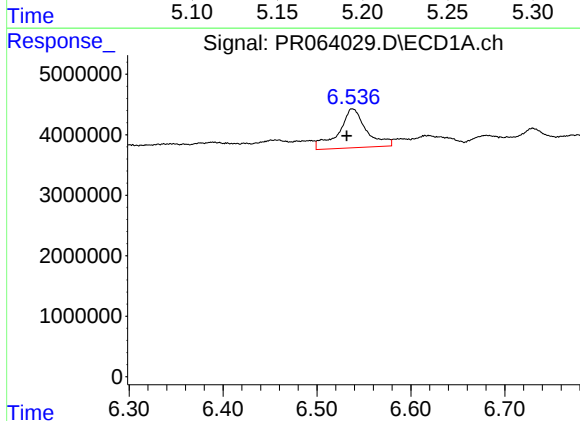
R.T.: 6.154 min
Delta R.T.: 0.018 min
Response: 9501592
Conc: 24.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



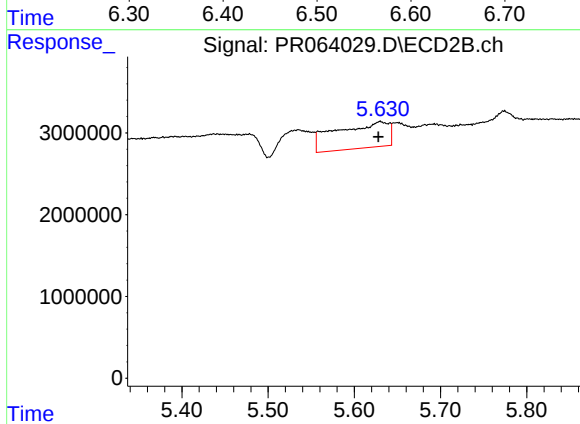
#27 AR-1254-2

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 8608114
Conc: 43.47 ng/ml



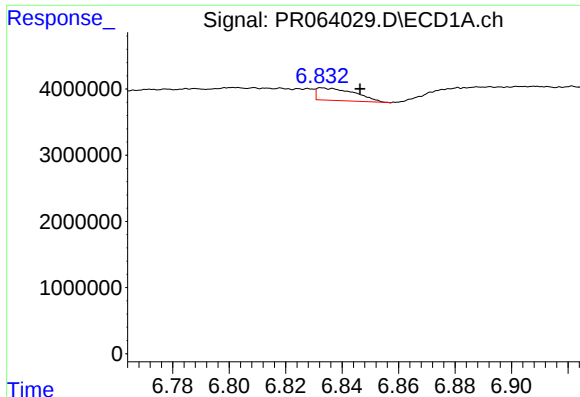
#28 AR-1254-3

R.T.: 6.538 min
Delta R.T.: 0.006 min
Response: 13162629
Conc: 33.78 ng/ml



#28 AR-1254-3

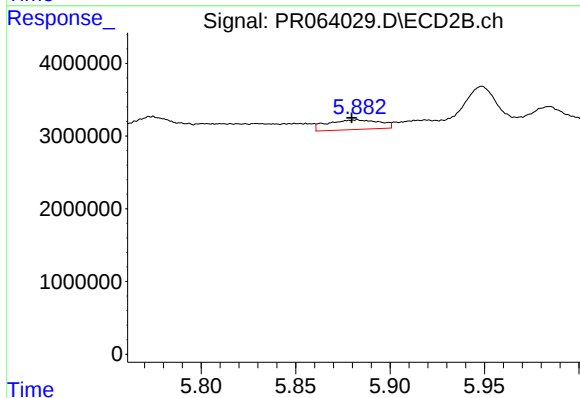
R.T.: 5.630 min
Delta R.T.: 0.002 min
Response: 13382221
Conc: 42.75 ng/ml



#29 AR-1254-4

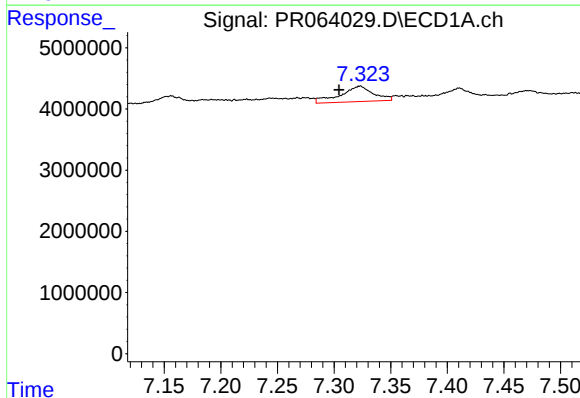
R.T.: 6.833 min
Delta R.T.: -0.013 min
Response: 1768379
Conc: 6.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



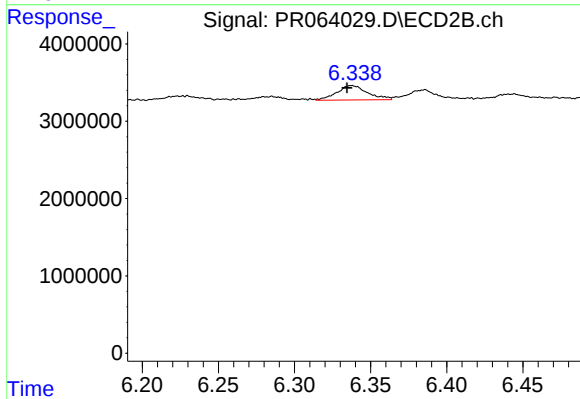
#29 AR-1254-4

R.T.: 5.882 min
Delta R.T.: 0.003 min
Response: 2560132
Conc: 13.62 ng/ml



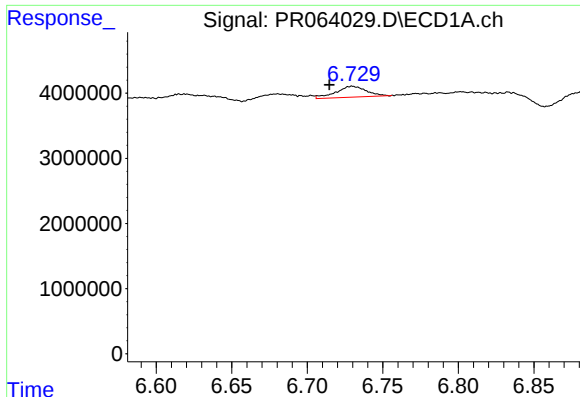
#30 AR-1254-5

R.T.: 7.323 min
Delta R.T.: 0.019 min
Response: 5110699
Conc: 17.38 ng/ml



#30 AR-1254-5

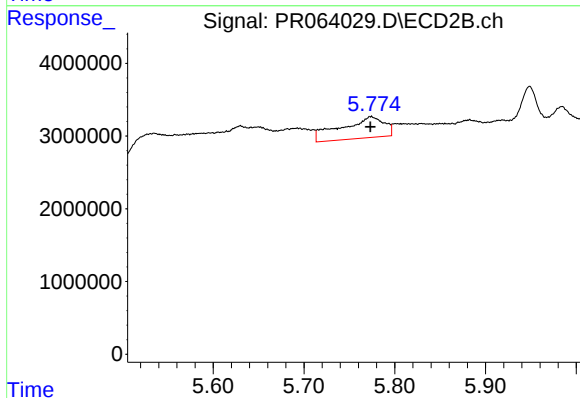
R.T.: 6.338 min
Delta R.T.: 0.003 min
Response: 2612373
Conc: 9.57 ng/ml



#31 AR-1260-1

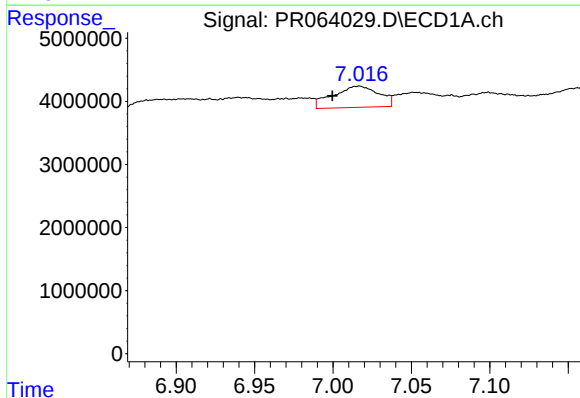
R.T.: 6.730 min
Delta R.T.: 0.015 min
Response: 2551788
Conc: 8.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



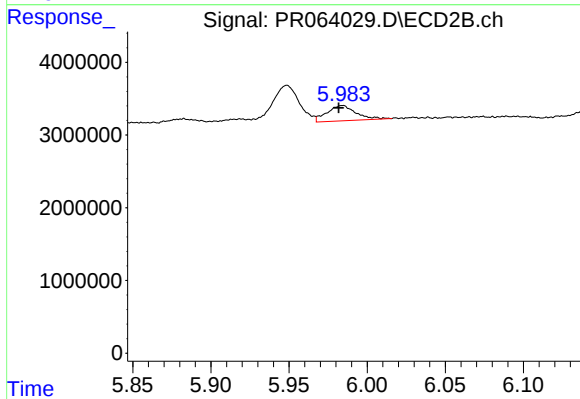
#31 AR-1260-1

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 9641004
Conc: 42.94 ng/ml



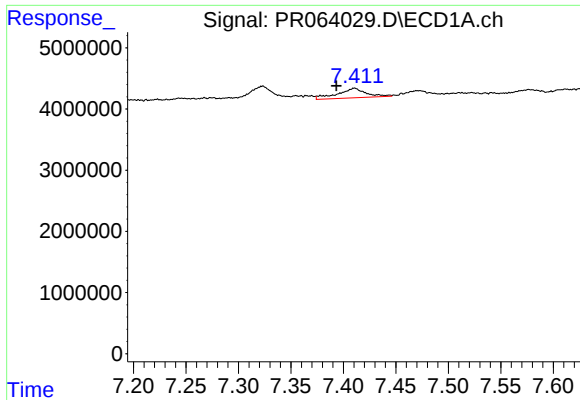
#32 AR-1260-2

R.T.: 7.016 min
Delta R.T.: 0.017 min
Response: 6831118
Conc: 19.75 ng/ml



#32 AR-1260-2

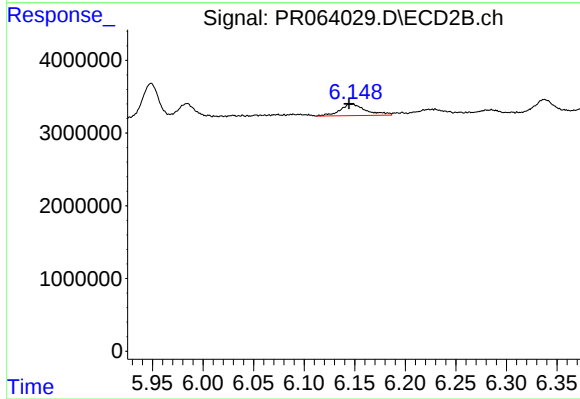
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 2744854
Conc: 10.41 ng/ml



#33 AR-1260-3

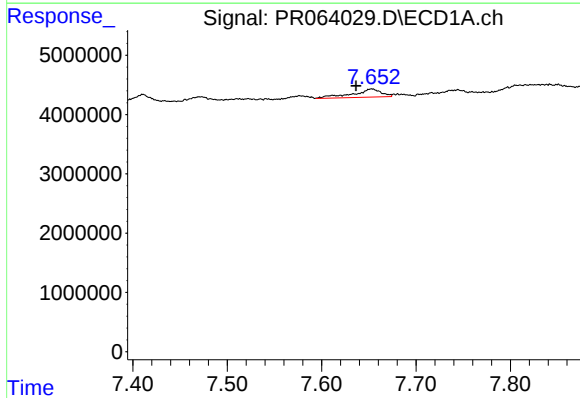
R.T.: 7.411 min
Delta R.T.: 0.017 min
Response: 2956061
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



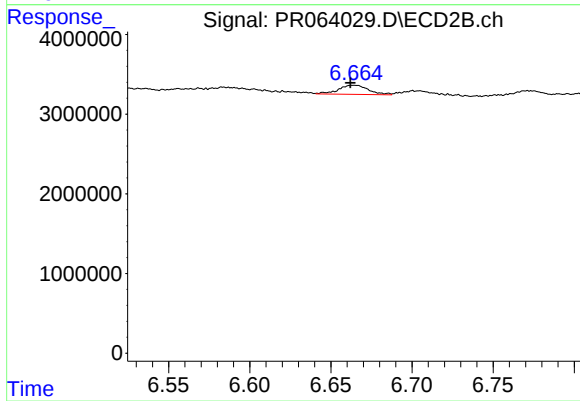
#33 AR-1260-3

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 2844123
Conc: 11.25 ng/ml



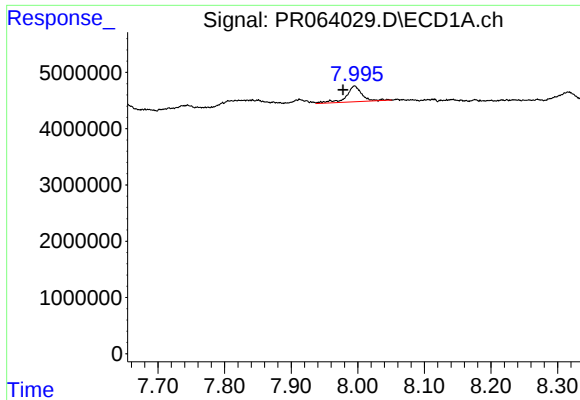
#34 AR-1260-4

R.T.: 7.653 min
Delta R.T.: 0.017 min
Response: 2868891
Conc: 10.15 ng/ml



#34 AR-1260-4

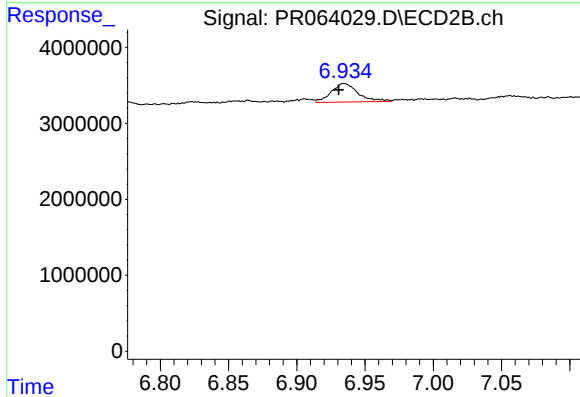
R.T.: 6.665 min
Delta R.T.: 0.002 min
Response: 1482229
Conc: 7.51 ng/ml



#35 AR-1260-5

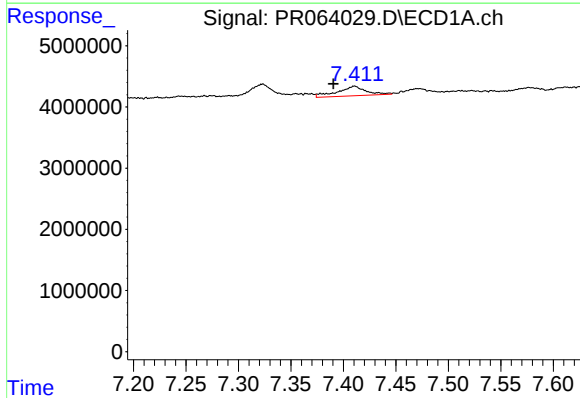
R.T.: 7.995 min
Delta R.T.: 0.017 min
Response: 4552776
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



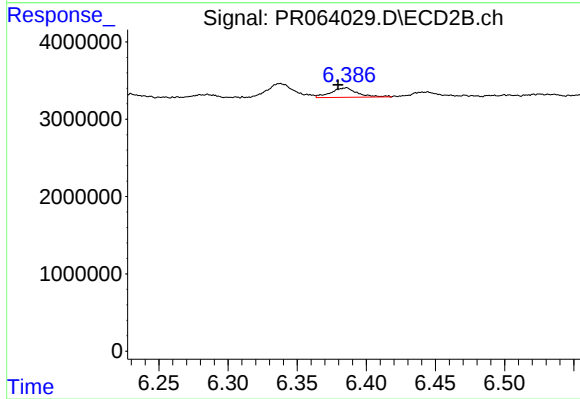
#35 AR-1260-5

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 3354838
Conc: 7.90 ng/ml



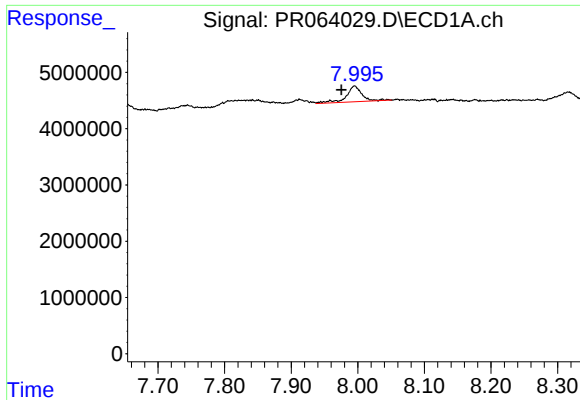
#36 AR-1262-1

R.T.: 7.411 min
Delta R.T.: 0.020 min
Response: 2956061
Conc: 7.85 ng/ml



#36 AR-1262-1

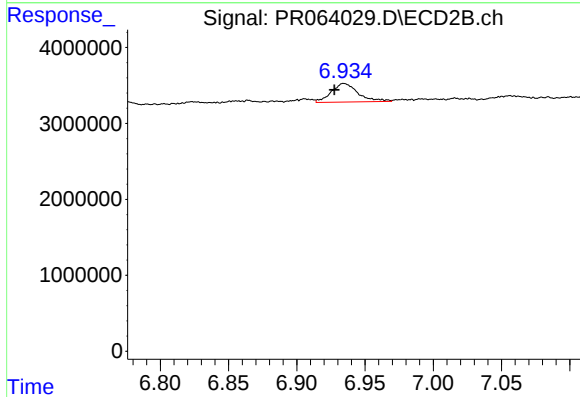
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 1614085
Conc: 5.55 ng/ml



#37 AR-1262-2

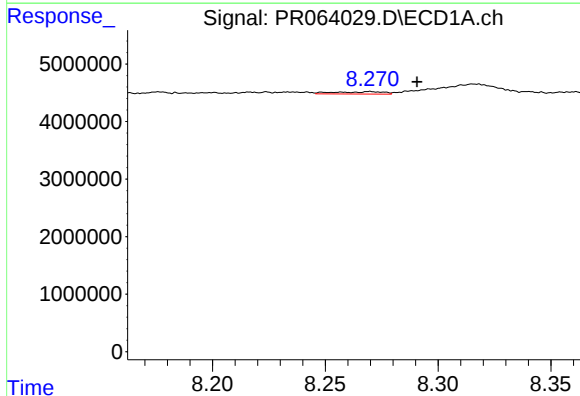
R.T.: 7.995 min
Delta R.T.: 0.020 min
Response: 4552776
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



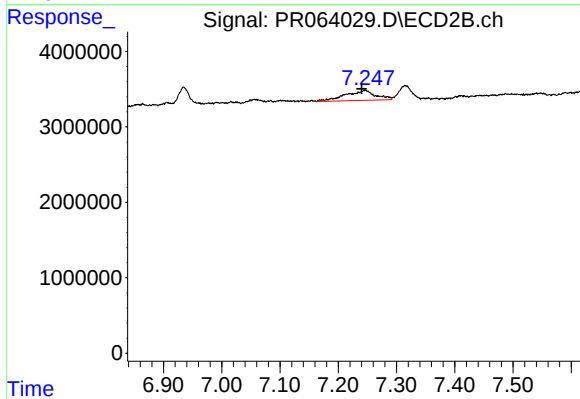
#37 AR-1262-2

R.T.: 6.935 min
Delta R.T.: 0.007 min
Response: 3354838
Conc: 7.19 ng/ml



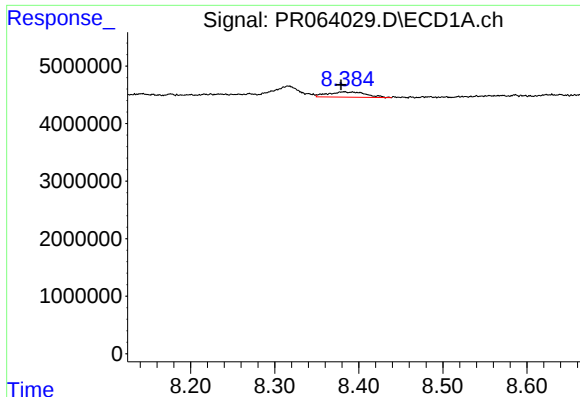
#38 AR-1262-3

R.T.: 8.270 min
Delta R.T.: -0.020 min
Response: 600728
Conc: 1.43 ng/ml



#38 AR-1262-3

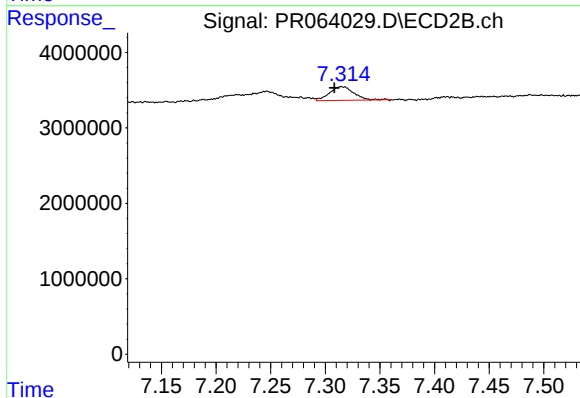
R.T.: 7.246 min
Delta R.T.: 0.006 min
Response: 4782863
Conc: 26.19 ng/ml



#39 AR-1262-4

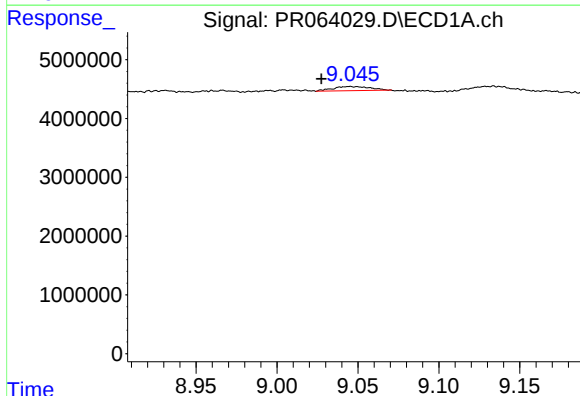
R.T.: 8.392 min
Delta R.T.: 0.013 min
Response: 2842853
Conc: 8.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



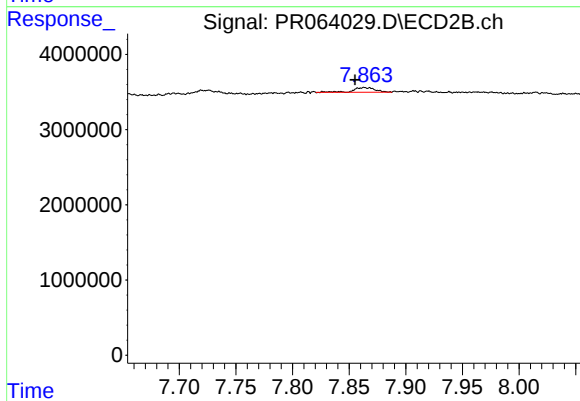
#39 AR-1262-4

R.T.: 7.315 min
Delta R.T.: 0.007 min
Response: 2790407
Conc: 8.28 ng/ml



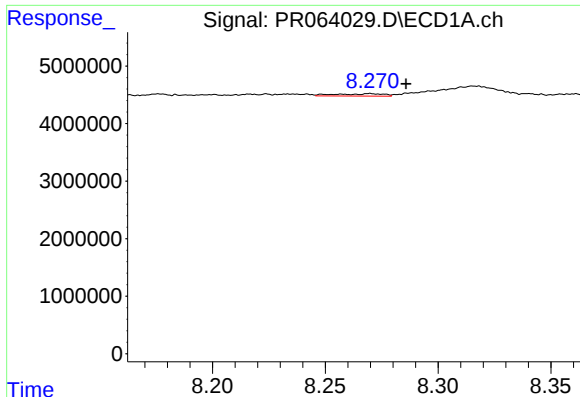
#40 AR-1262-5

R.T.: 9.046 min
Delta R.T.: 0.018 min
Response: 1132878
Conc: 5.15 ng/ml



#40 AR-1262-5

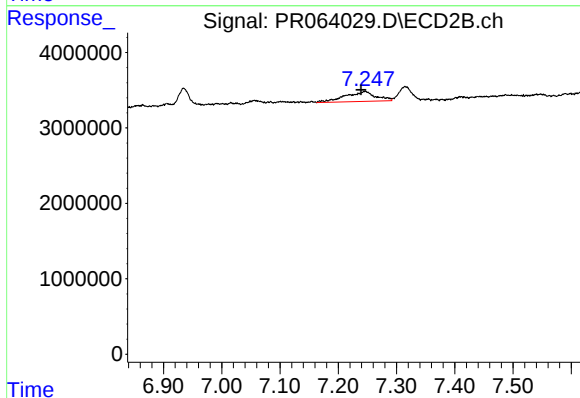
R.T.: 7.864 min
Delta R.T.: 0.009 min
Response: 793184
Conc: 5.43 ng/ml



#41 AR-1268-1

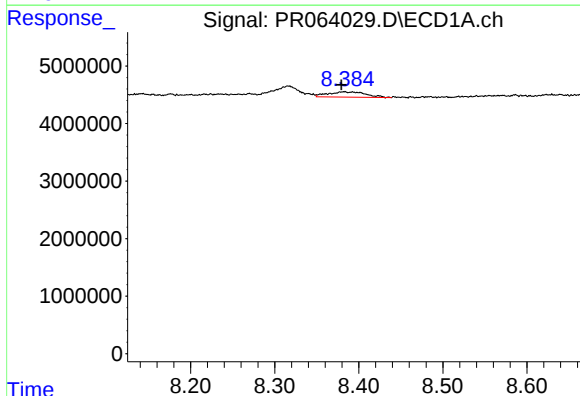
R.T.: 8.270 min
Delta R.T.: -0.015 min
Response: 600728
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



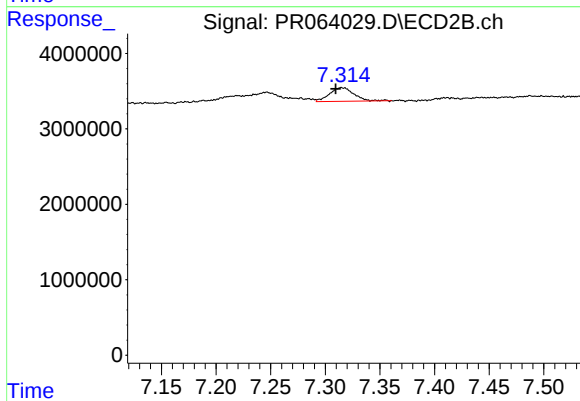
#41 AR-1268-1

R.T.: 7.246 min
Delta R.T.: 0.007 min
Response: 4782863
Conc: 9.19 ng/ml



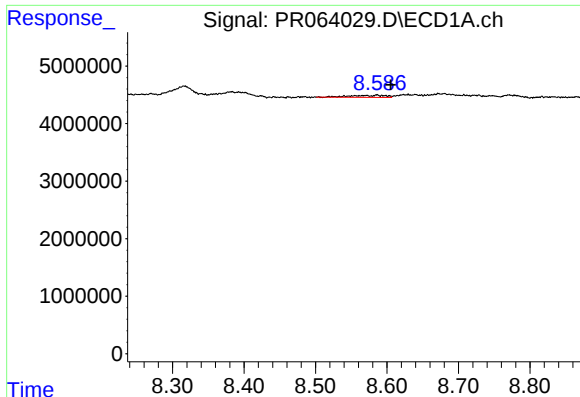
#42 AR-1268-2

R.T.: 8.392 min
Delta R.T.: 0.013 min
Response: 2842853
Conc: 4.28 ng/ml



#42 AR-1268-2

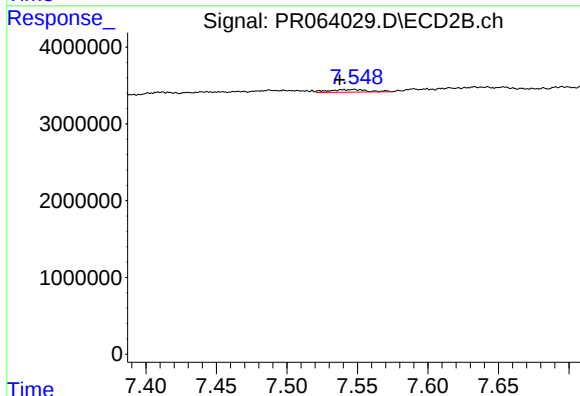
R.T.: 7.315 min
Delta R.T.: 0.006 min
Response: 2790407
Conc: 5.91 ng/ml



#43 AR-1268-3

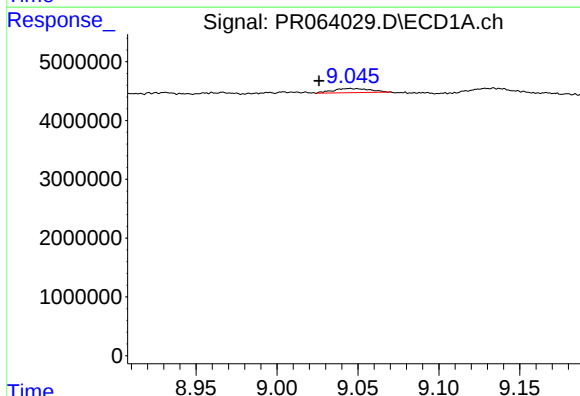
R.T.: 8.586 min
Delta R.T.: -0.019 min
Response: 1192584
Conc: 2.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



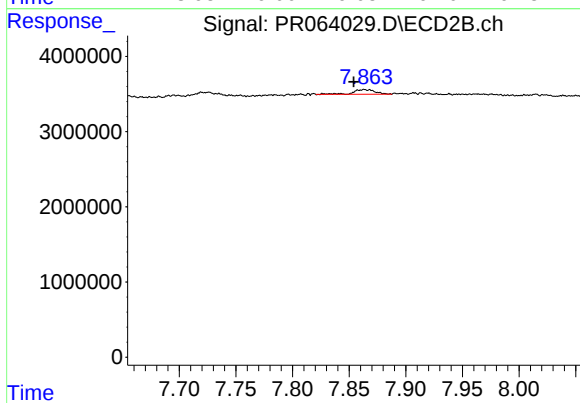
#43 AR-1268-3

R.T.: 7.547 min
Delta R.T.: 0.010 min
Response: 638211
Conc: 1.60 ng/ml



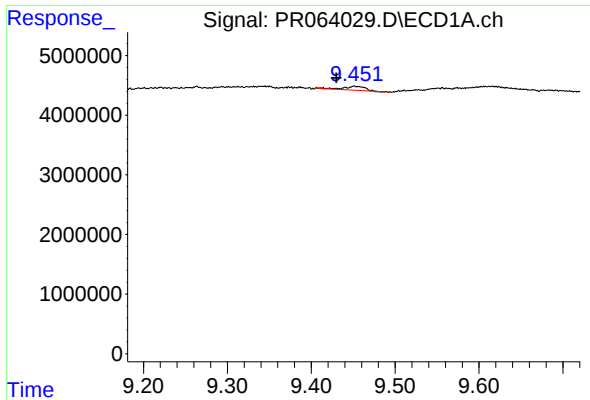
#44 AR-1268-4

R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 1132878
Conc: 4.84 ng/ml



#44 AR-1268-4

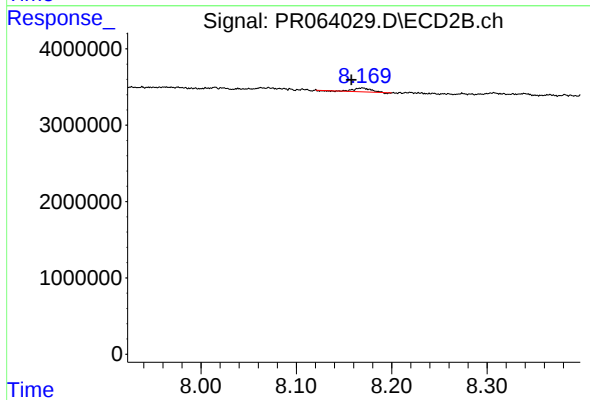
R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 793184
Conc: 4.87 ng/ml



#45 AR-1268-5

R.T.: 9.453 min
Delta R.T.: 0.022 min
Response: 1155145
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.169 min
Delta R.T.: 0.011 min
Response: 561035
Conc: 0.48 ng/ml