

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 16:09
 Operator : AJ\MA
 Sample : PB157375BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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...	3.718	3.008	121.2E6	114.7E6	19.892	20.160
2)	SA Decachlor...	9.762	8.405	-11174584	86442529	N.D.	19.963
Target Compounds							
3)	L1 AR-1016-1	4.960	4.157	19851630	19640716	108.922	102.923
4)	L1 AR-1016-2	4.960	4.176	19851630	26306896	74.048	99.179 #
5)	L1 AR-1016-3	5.047	4.359	17800788	14433079	106.587	101.143
6)	L1 AR-1016-4	5.150	4.411	14371675	11451719	105.295	107.166
7)	L1 AR-1016-5	5.472	4.634	13846680	14462607	104.547	100.700
8)	L2 AR-1221-1	3.940	3.238	1812797	1702523	26.126	26.508
9)	L2 AR-1221-2	4.034	3.325	3234617	3303570	68.362	74.510
10)	L2 AR-1221-3	4.112	3.406	10913260	9839651	69.924	64.354
11)	L3 AR-1232-1	4.112	3.406	10913260	9839651	85.031	78.058
12)	L3 AR-1232-2	4.670	4.176	16572527	26306896	259.546	216.578
13)	L3 AR-1232-3	4.960	4.359	19851630	14433079	166.480	226.021 #
14)	L3 AR-1232-4	5.150	4.454	14371675	13884939	243.043	241.846
15)	L3 AR-1232-5	5.220	4.634	1090838	14462607	24.688	231.648 #
16)	L4 AR-1242-1	4.960	4.157	19851630	19640716	129.533	120.853
17)	L4 AR-1242-2	4.960	4.176	19851630	26306896	88.528	117.884 #
18)	L4 AR-1242-3	5.047	4.359	17800788	14433079	126.446	120.229
19)	L4 AR-1242-4	5.150	4.454	14371675	13884939	125.045	121.267
20)	L4 AR-1242-5	5.910	5.014	2956244	12483922	25.652	84.216 #
21)	L5 AR-1248-1	4.960	4.157	19851630	19640716	168.073	159.051
22)	L5 AR-1248-2	5.220	4.411	1090838	11451719	6.680	69.931 #
23)	L5 AR-1248-3	5.472	4.454	13846680	13884939	73.373	80.847
24)	L5 AR-1248-4	5.882	4.634	12912124	14462607	63.164	69.617
25)	L5 AR-1248-5	5.910	5.057	2956244	2026702	14.603	9.789 #
26)	L6 AR-1254-1	5.882	5.014	12912124	12483922	63.587	40.316 #
27)	L6 AR-1254-2	6.125	5.178	12954636	11826033	42.170	44.043
28)	L6 AR-1254-3	6.520	5.610	7314576	6017948	23.293	14.190 #
29)	L6 AR-1254-4	6.836	5.862	4403515	2896293	20.398	10.964 #
30)	L6 AR-1254-5	7.248	6.316	3359145	43215387	14.374	114.428 #
31)	L7 AR-1260-1	6.646	5.754	4011658	29517636	16.783	100.978 #
32)	L7 AR-1260-2	6.991	5.962	30048788	34327784	109.864	97.894
33)	L7 AR-1260-3	7.355	6.124	1397107	34630459	7.031	102.809 #
34)	L7 AR-1260-4	7.592	6.642	3747869	20627556	16.965	76.769 #
35)	L7 AR-1260-5	7.930	6.913	302366	53428411	0.728	84.797 #
36)	L8 AR-1262-1	7.355	6.361	1397107	24591357	4.856	63.358 #
37)	L8 AR-1262-2	7.930	6.913	302366	53428411	0.652	76.877 #
38)	L8 AR-1262-3	8.248	7.225	244481	9378345	0.792	37.733 #
39)	L8 AR-1262-4	8.357	7.292	2656465	38900356	11.519	77.078 #
40)	L8 AR-1262-5	8.999	7.841	124224	14457738	0.789	63.941 #
41)	L9 AR-1268-1	8.248	7.225	244481	9378345	0.461	13.058 #

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 Acq On : 22 Nov 2023 16:09
 Operator : AJ\MA
 Sample : PB157375BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

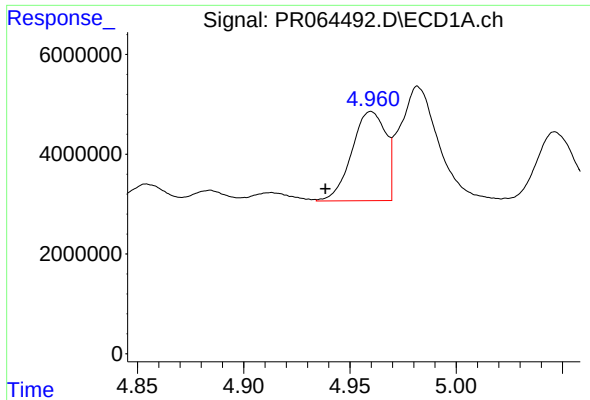
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:39:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 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	8.357	7.292	2656465	38900356	5.672	54.276 #
43) L9	AR-1268-3	8.576	7.521	433552	4265004	1.058	6.974 #
44) L9	AR-1268-4	8.999	7.841	124224	14457738	0.731	57.644 #
45) L9	AR-1268-5	9.394	8.142	223782	3511056	0.173	1.930 #

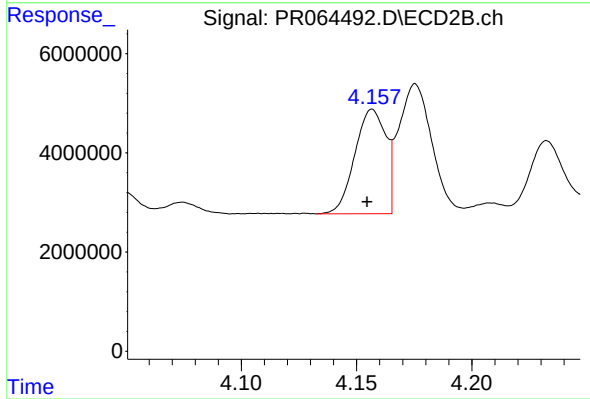
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

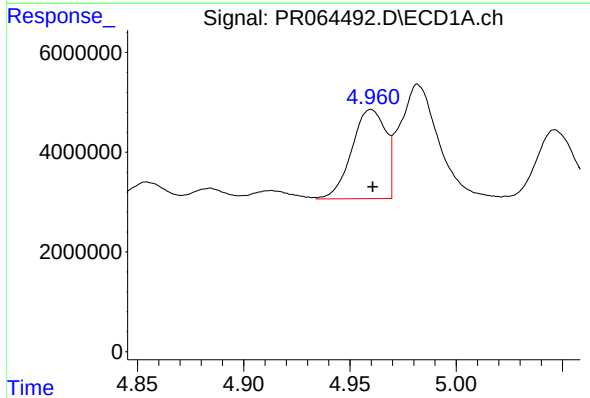
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 19851630
Conc: 108.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



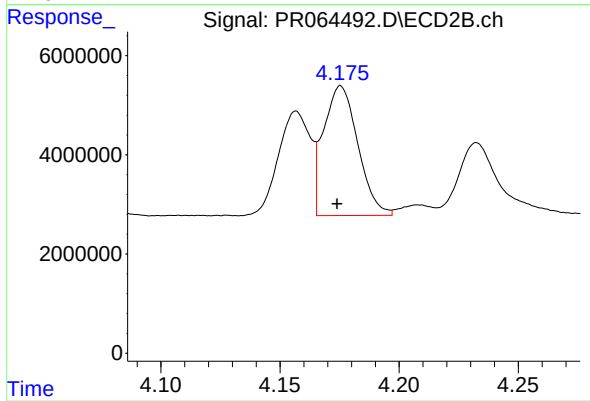
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 19640716
Conc: 102.92 ng/ml



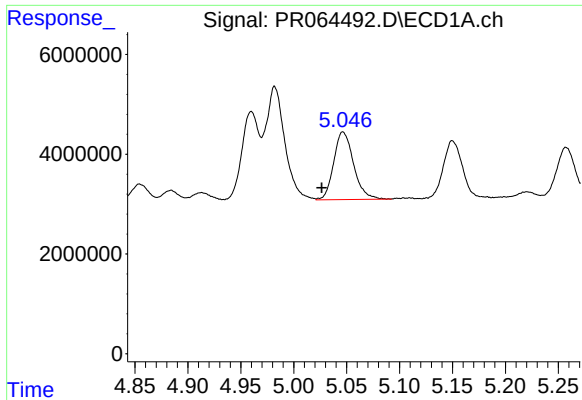
#4 AR-1016-2

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 19851630
Conc: 74.05 ng/ml



#4 AR-1016-2

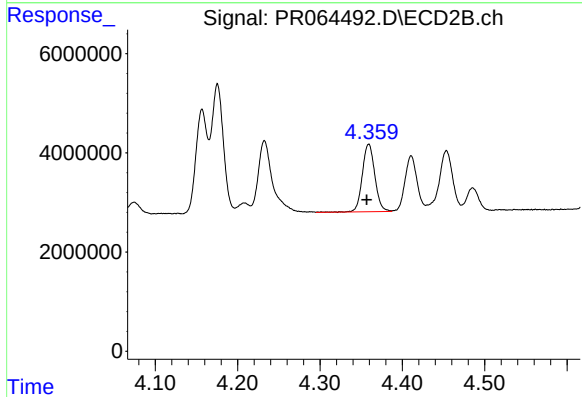
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 26306896
Conc: 99.18 ng/ml



#5 AR-1016-3

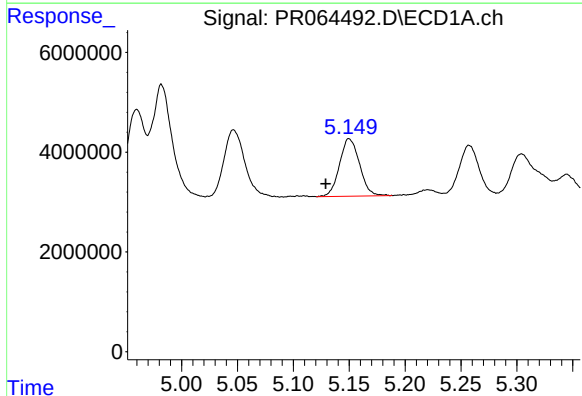
R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 17800788
Conc: 106.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



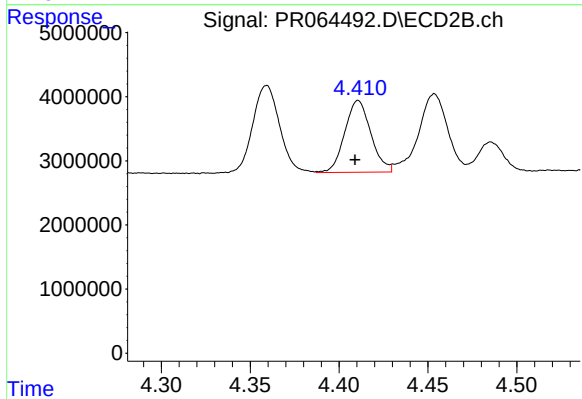
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14433079
Conc: 101.14 ng/ml



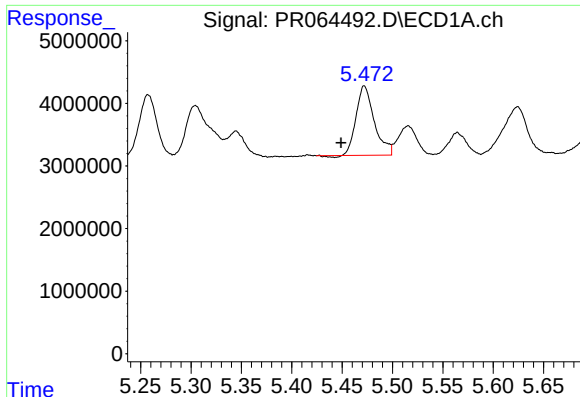
#6 AR-1016-4

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 14371675
Conc: 105.29 ng/ml



#6 AR-1016-4

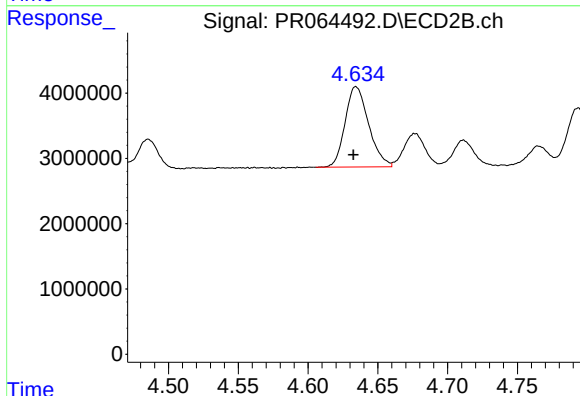
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 11451719
Conc: 107.17 ng/ml



#7 AR-1016-5

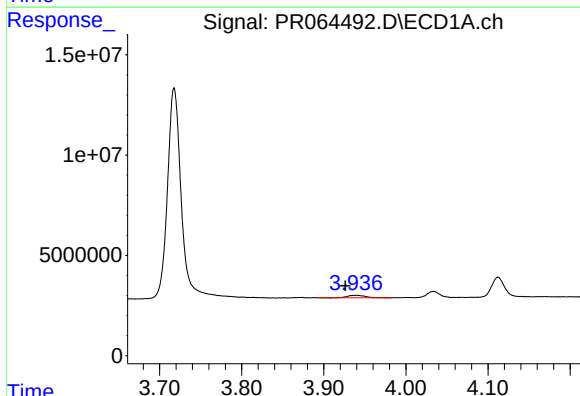
R.T.: 5.472 min
Delta R.T.: 0.023 min
Response: 13846680
Conc: 104.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



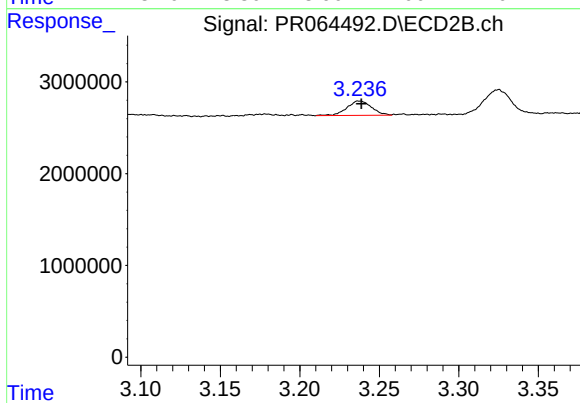
#7 AR-1016-5

R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 14462607
Conc: 100.70 ng/ml



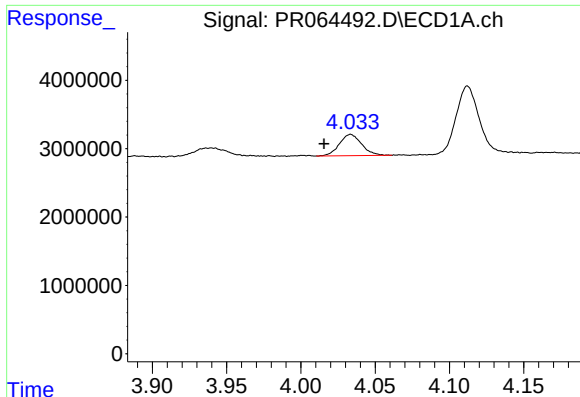
#8 AR-1221-1

R.T.: 3.940 min
Delta R.T.: 0.013 min
Response: 1812797
Conc: 26.13 ng/ml



#8 AR-1221-1

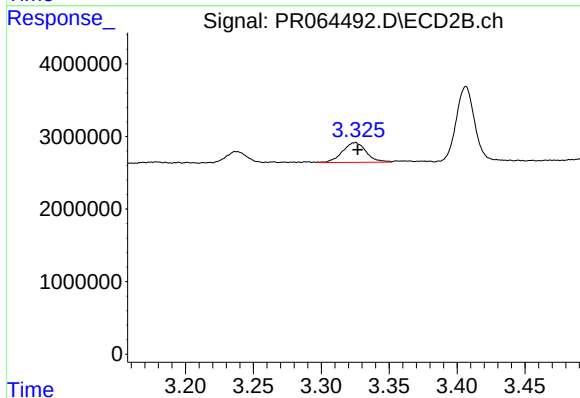
R.T.: 3.238 min
Delta R.T.: -0.001 min
Response: 1702523
Conc: 26.51 ng/ml



#9 AR-1221-2

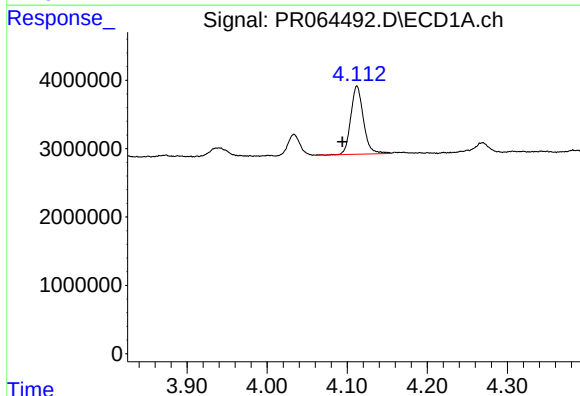
R.T.: 4.034 min
Delta R.T.: 0.018 min
Response: 3234617
Conc: 68.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



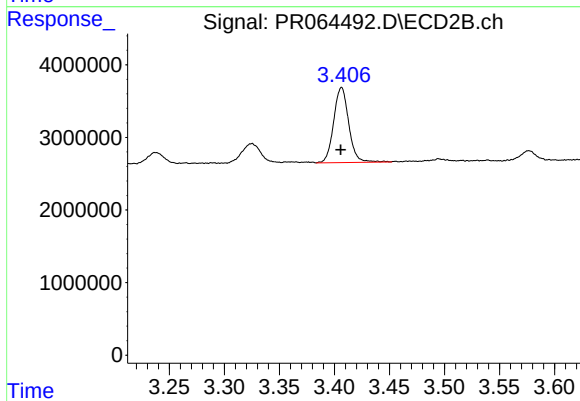
#9 AR-1221-2

R.T.: 3.325 min
Delta R.T.: -0.002 min
Response: 3303570
Conc: 74.51 ng/ml



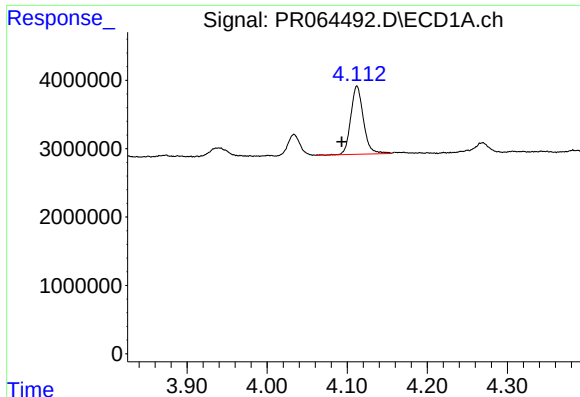
#10 AR-1221-3

R.T.: 4.112 min
Delta R.T.: 0.018 min
Response: 10913260
Conc: 69.92 ng/ml



#10 AR-1221-3

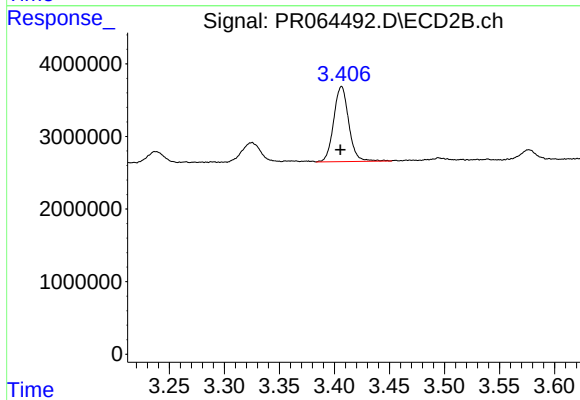
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 9839651
Conc: 64.35 ng/ml



#11 AR-1232-1

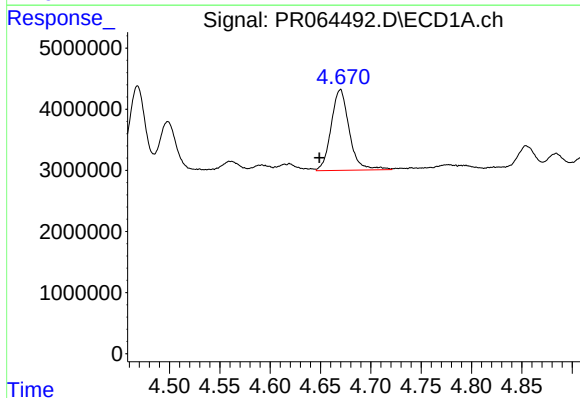
R.T.: 4.112 min
Delta R.T.: 0.019 min
Response: 10913260
Conc: 85.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



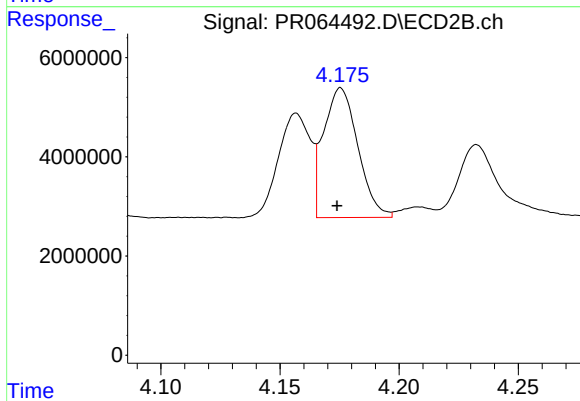
#11 AR-1232-1

R.T.: 3.406 min
Delta R.T.: 0.001 min
Response: 9839651
Conc: 78.06 ng/ml



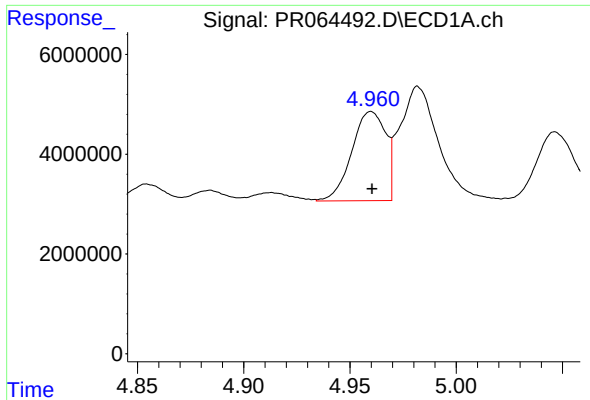
#12 AR-1232-2

R.T.: 4.670 min
Delta R.T.: 0.021 min
Response: 16572527
Conc: 259.55 ng/ml



#12 AR-1232-2

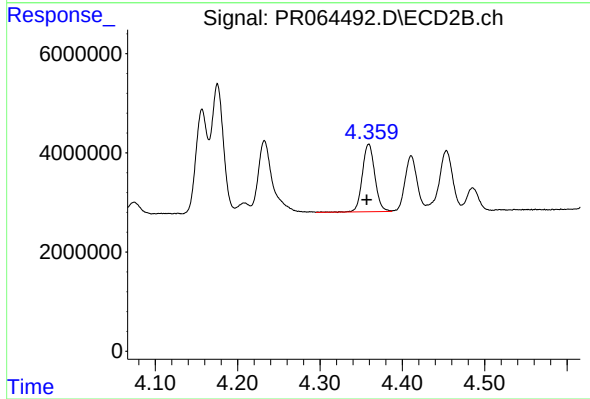
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 26306896
Conc: 216.58 ng/ml



#13 AR-1232-3

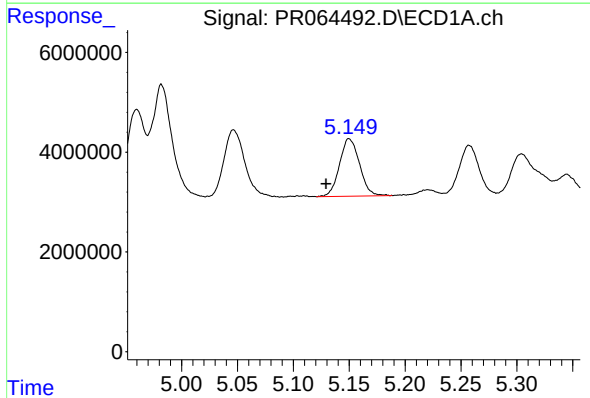
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 19851630
Conc: 166.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



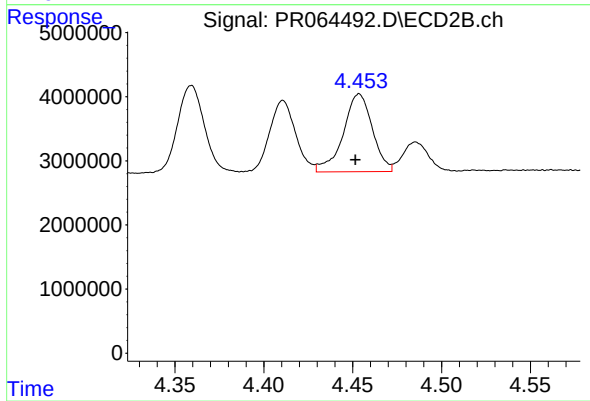
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 14433079
Conc: 226.02 ng/ml



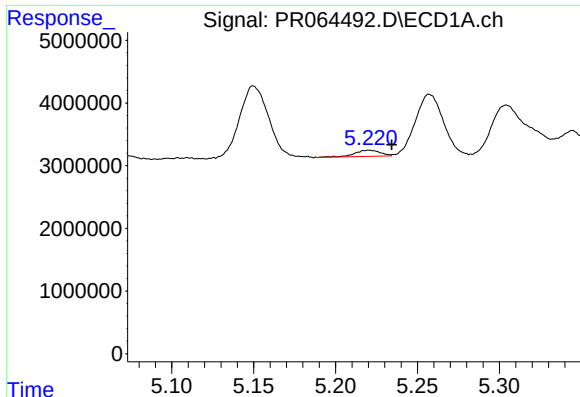
#14 AR-1232-4

R.T.: 5.150 min
Delta R.T.: 0.021 min
Response: 14371675
Conc: 243.04 ng/ml



#14 AR-1232-4

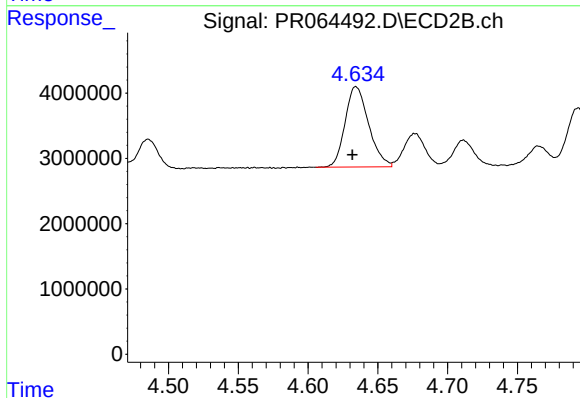
R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 13884939
Conc: 241.85 ng/ml



#15 AR-1232-5

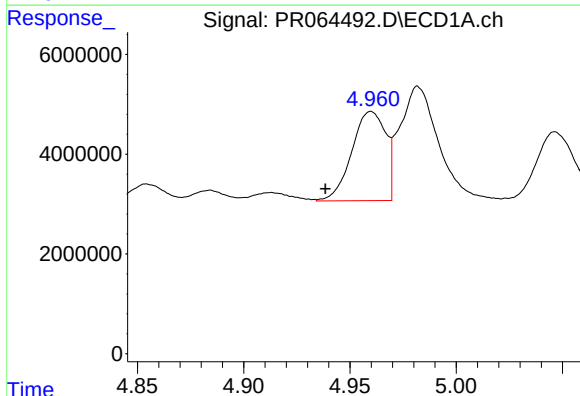
R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 1090838
Conc: 24.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



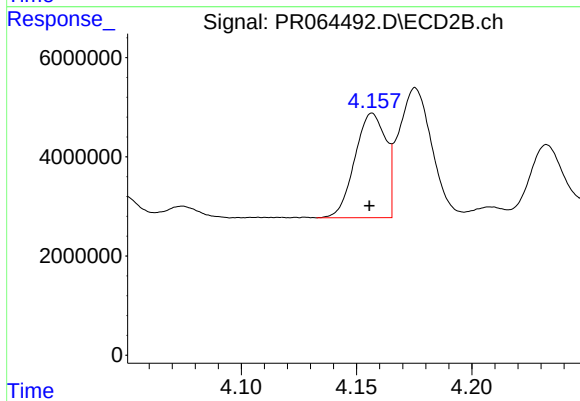
#15 AR-1232-5

R.T.: 4.634 min
Delta R.T.: 0.003 min
Response: 14462607
Conc: 231.65 ng/ml



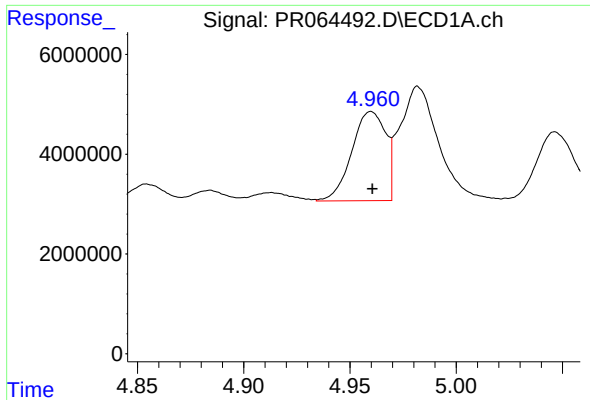
#16 AR-1242-1

R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 19851630
Conc: 129.53 ng/ml



#16 AR-1242-1

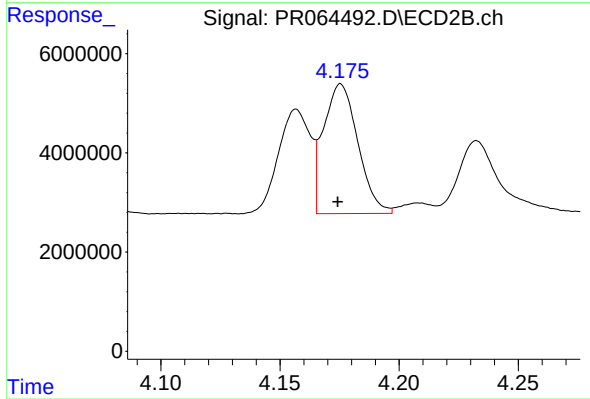
R.T.: 4.157 min
Delta R.T.: 0.001 min
Response: 19640716
Conc: 120.85 ng/ml



#17 AR-1242-2

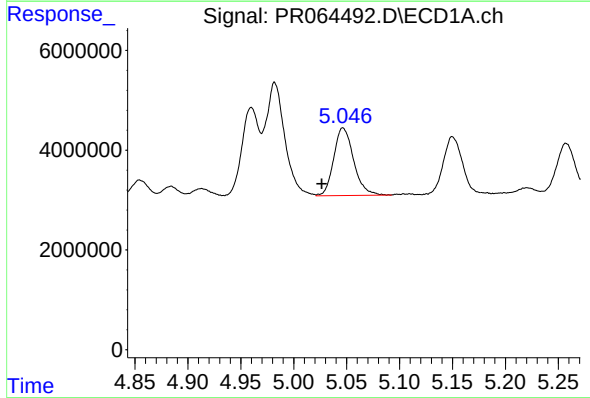
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 19851630
Conc: 88.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



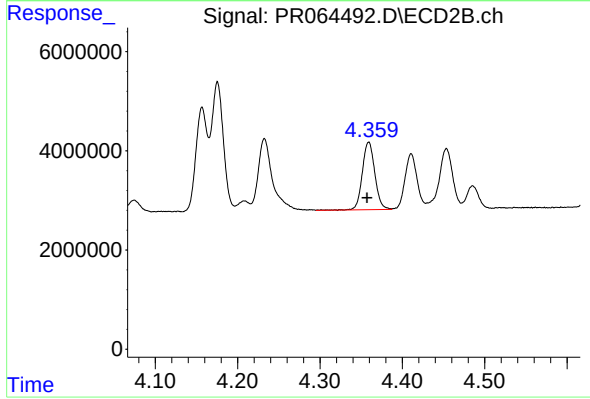
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.001 min
Response: 26306896
Conc: 117.88 ng/ml



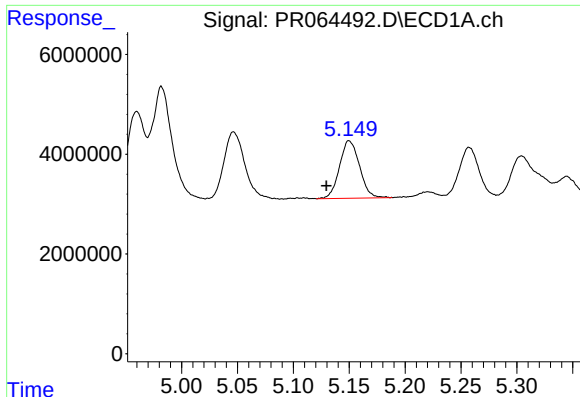
#18 AR-1242-3

R.T.: 5.047 min
Delta R.T.: 0.020 min
Response: 17800788
Conc: 126.45 ng/ml



#18 AR-1242-3

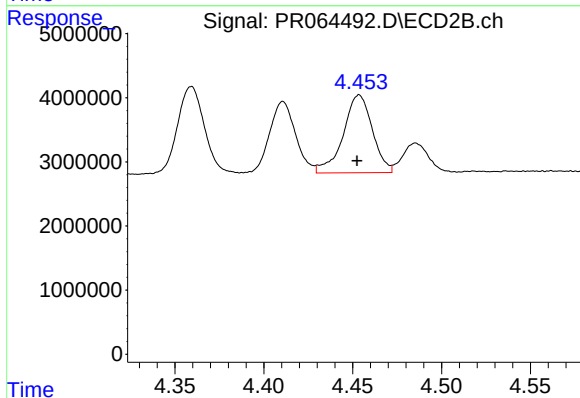
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 14433079
Conc: 120.23 ng/ml



#19 AR-1242-4

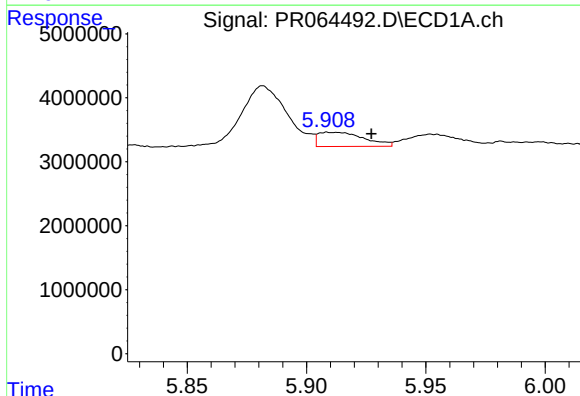
R.T.: 5.150 min
Delta R.T.: 0.020 min
Response: 14371675
Conc: 125.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



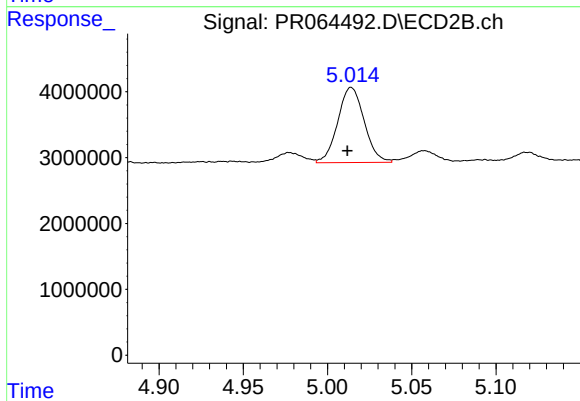
#19 AR-1242-4

R.T.: 4.454 min
Delta R.T.: 0.001 min
Response: 13884939
Conc: 121.27 ng/ml



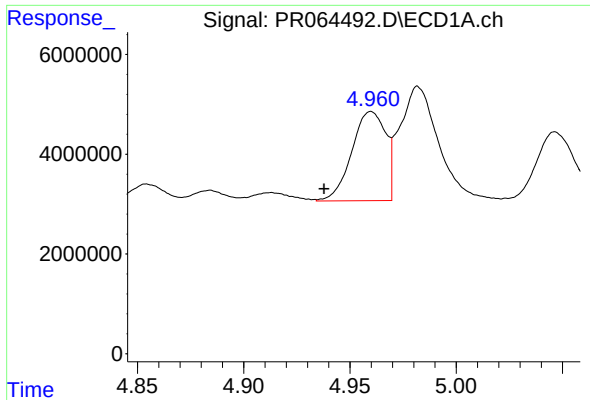
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.018 min
Response: 2956244
Conc: 25.65 ng/ml



#20 AR-1242-5

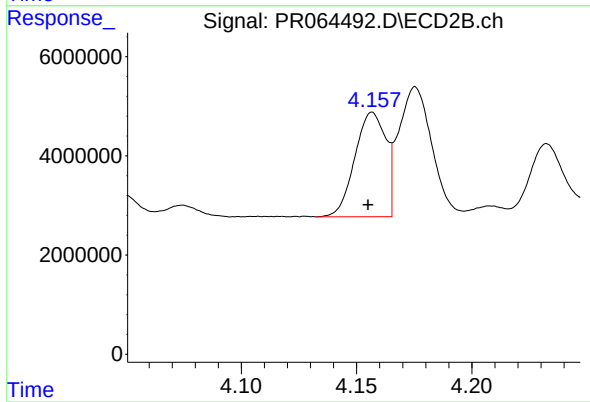
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 12483922
Conc: 84.22 ng/ml



#21 AR-1248-1

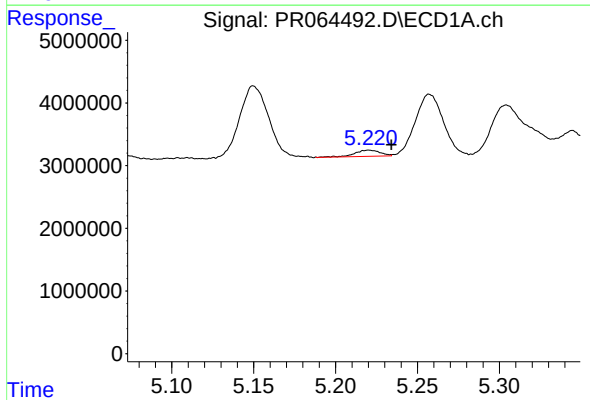
R.T.: 4.960 min
Delta R.T.: 0.022 min
Response: 19851630
Conc: 168.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



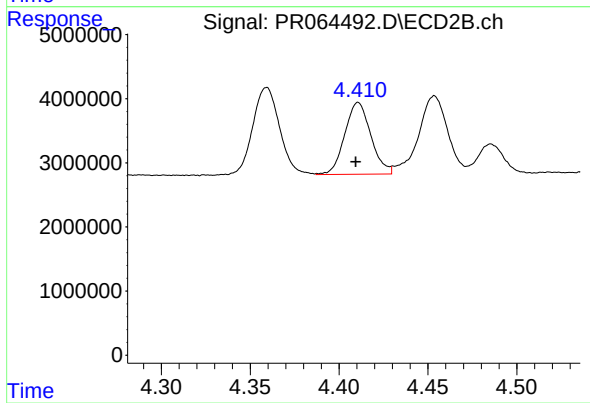
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 19640716
Conc: 159.05 ng/ml



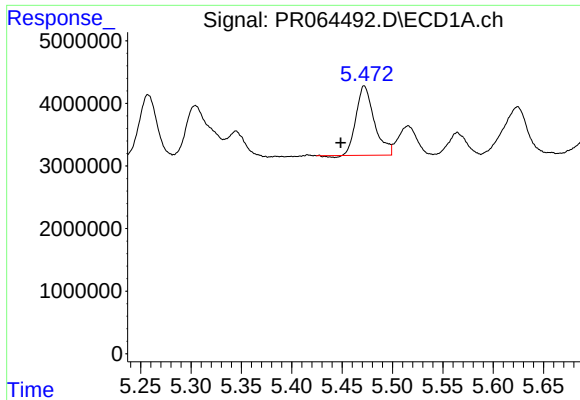
#22 AR-1248-2

R.T.: 5.220 min
Delta R.T.: -0.014 min
Response: 1090838
Conc: 6.68 ng/ml



#22 AR-1248-2

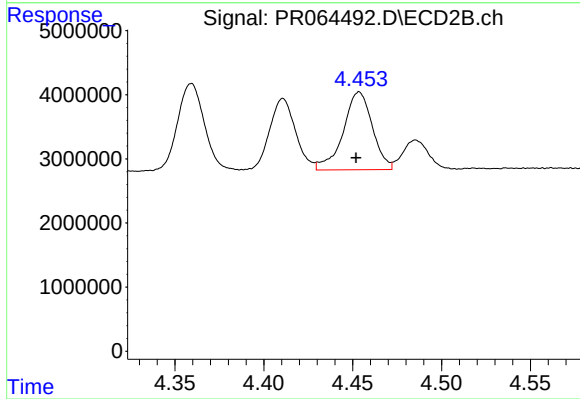
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 11451719
Conc: 69.93 ng/ml



#23 AR-1248-3

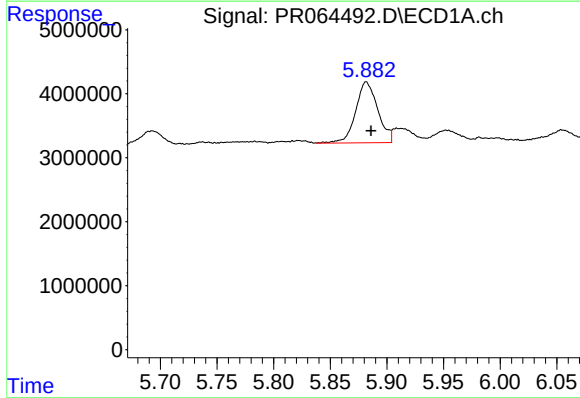
R.T.: 5.472 min
Delta R.T.: 0.024 min
Response: 13846680
Conc: 73.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



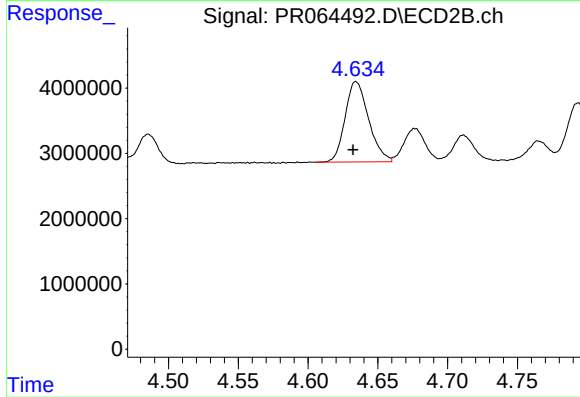
#23 AR-1248-3

R.T.: 4.454 min
Delta R.T.: 0.002 min
Response: 13884939
Conc: 80.85 ng/ml



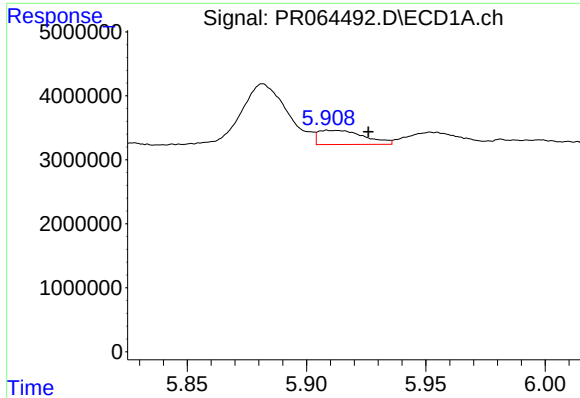
#24 AR-1248-4

R.T.: 5.882 min
Delta R.T.: -0.004 min
Response: 12912124
Conc: 63.16 ng/ml



#24 AR-1248-4

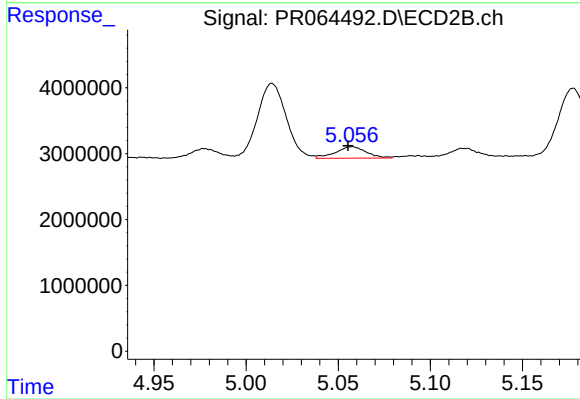
R.T.: 4.634 min
Delta R.T.: 0.002 min
Response: 14462607
Conc: 69.62 ng/ml



#25 AR-1248-5

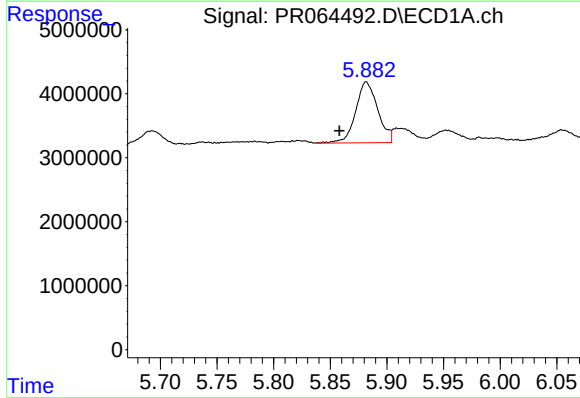
R.T.: 5.910 min
Delta R.T.: -0.016 min
Response: 2956244
Conc: 14.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



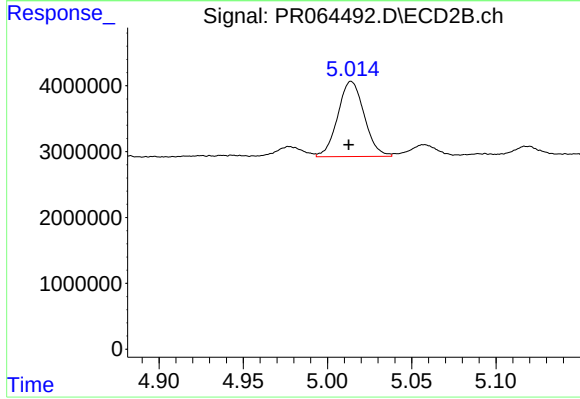
#25 AR-1248-5

R.T.: 5.057 min
Delta R.T.: 0.002 min
Response: 2026702
Conc: 9.79 ng/ml



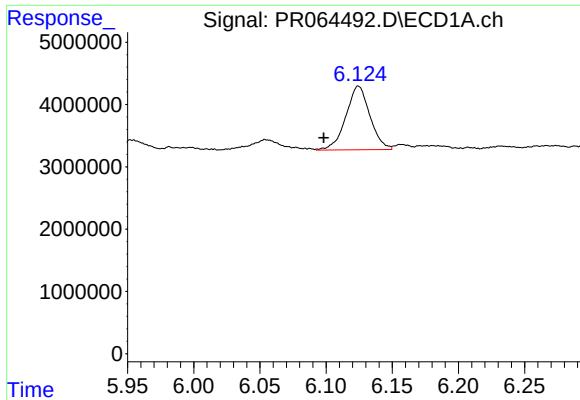
#26 AR-1254-1

R.T.: 5.882 min
Delta R.T.: 0.024 min
Response: 12912124
Conc: 63.59 ng/ml



#26 AR-1254-1

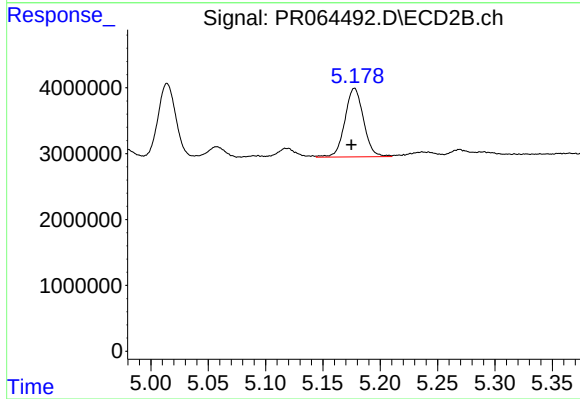
R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 12483922
Conc: 40.32 ng/ml



#27 AR-1254-2

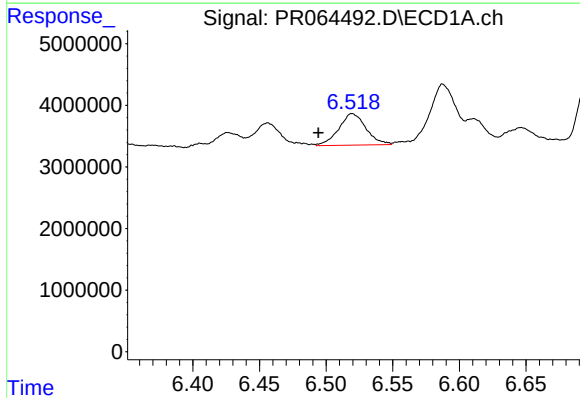
R.T.: 6.125 min
Delta R.T.: 0.026 min
Response: 12954636
Conc: 42.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



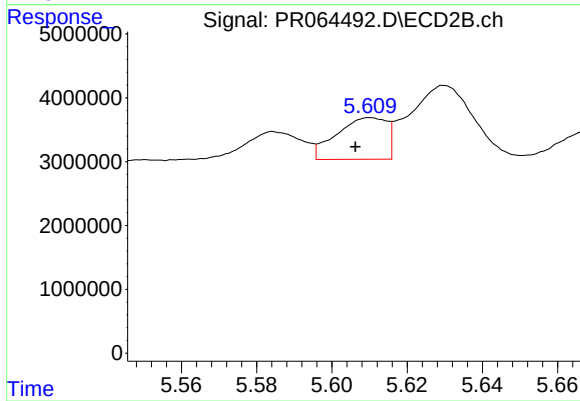
#27 AR-1254-2

R.T.: 5.178 min
Delta R.T.: 0.003 min
Response: 11826033
Conc: 44.04 ng/ml



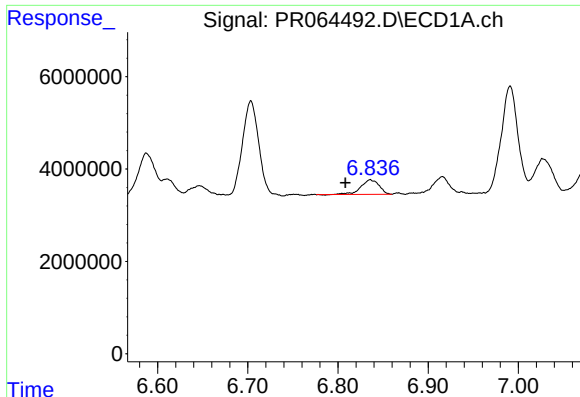
#28 AR-1254-3

R.T.: 6.520 min
Delta R.T.: 0.025 min
Response: 7314576
Conc: 23.29 ng/ml



#28 AR-1254-3

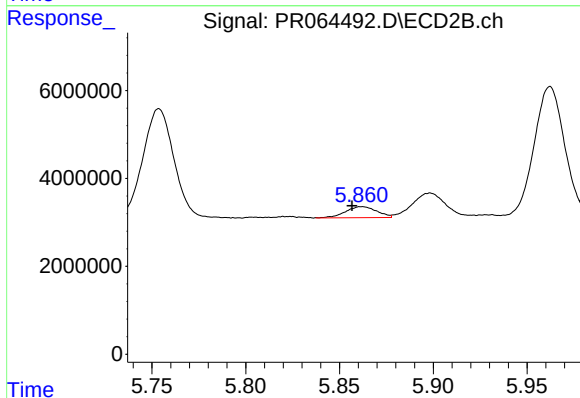
R.T.: 5.610 min
Delta R.T.: 0.004 min
Response: 6017948
Conc: 14.19 ng/ml



#29 AR-1254-4

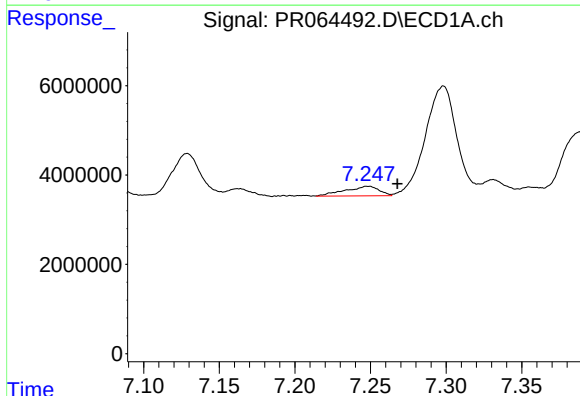
R.T.: 6.836 min
Delta R.T.: 0.027 min
Response: 4403515
Conc: 20.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



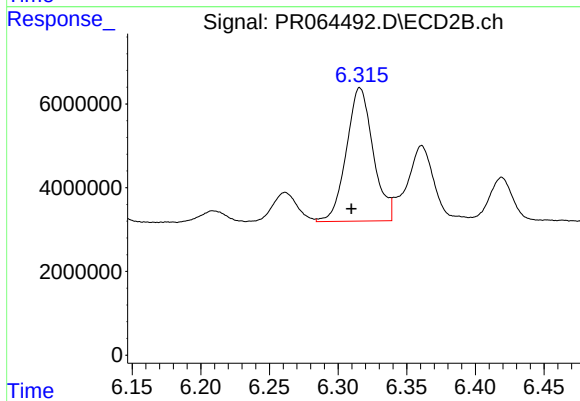
#29 AR-1254-4

R.T.: 5.862 min
Delta R.T.: 0.005 min
Response: 2896293
Conc: 10.96 ng/ml



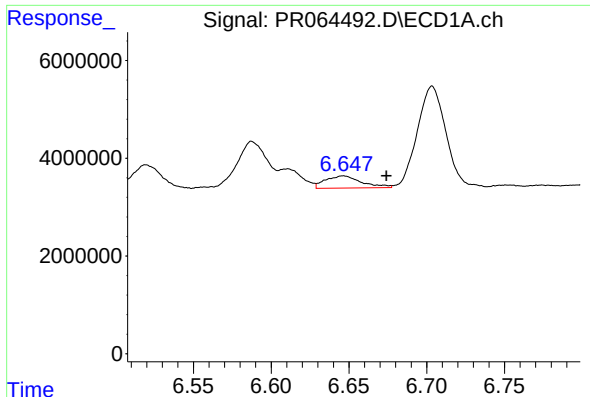
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.019 min
Response: 3359145
Conc: 14.37 ng/ml



#30 AR-1254-5

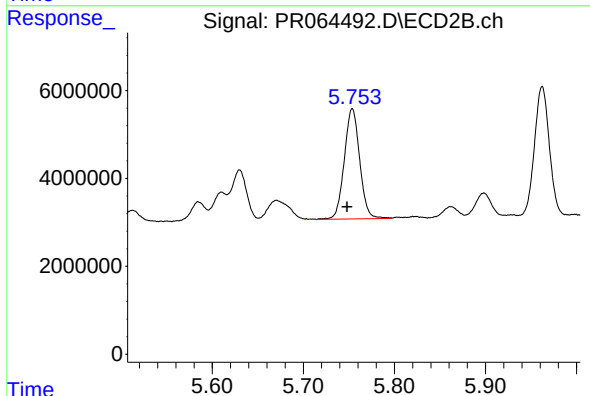
R.T.: 6.316 min
Delta R.T.: 0.006 min
Response: 43215387
Conc: 114.43 ng/ml



#31 AR-1260-1

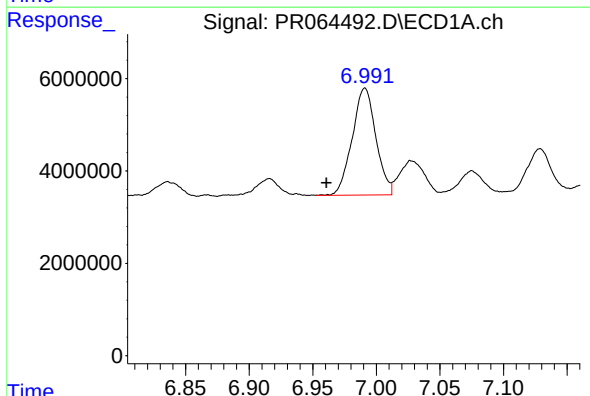
R.T.: 6.646 min
Delta R.T.: -0.028 min
Response: 4011658
Conc: 16.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



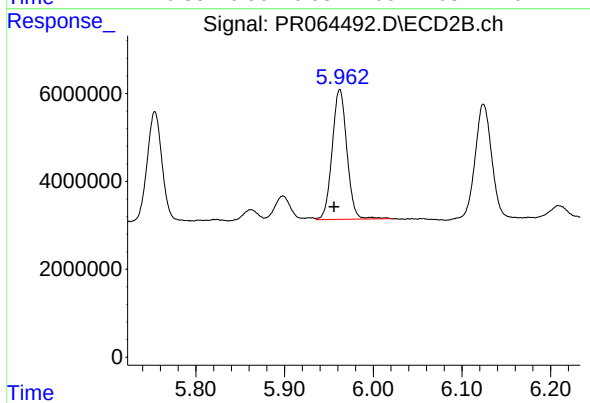
#31 AR-1260-1

R.T.: 5.754 min
Delta R.T.: 0.006 min
Response: 29517636
Conc: 100.98 ng/ml



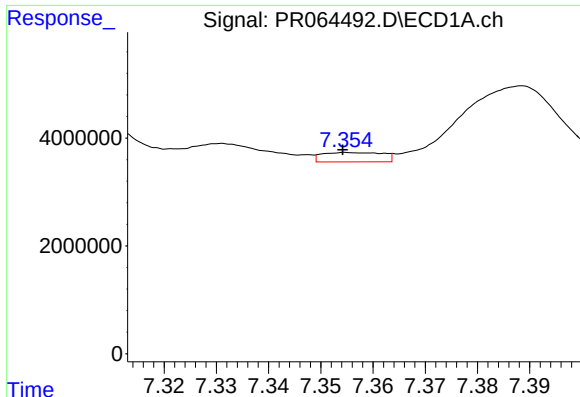
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: 0.030 min
Response: 30048788
Conc: 109.86 ng/ml



#32 AR-1260-2

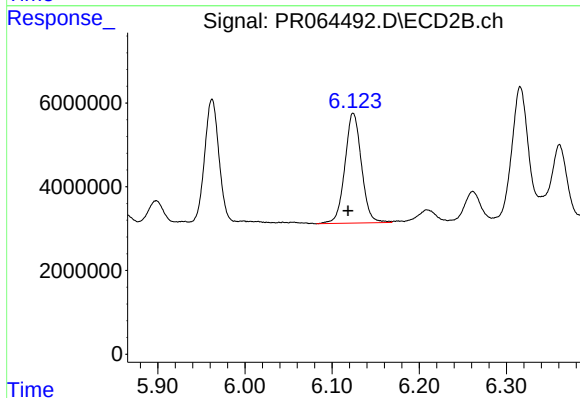
R.T.: 5.962 min
Delta R.T.: 0.006 min
Response: 34327784
Conc: 97.89 ng/ml



#33 AR-1260-3

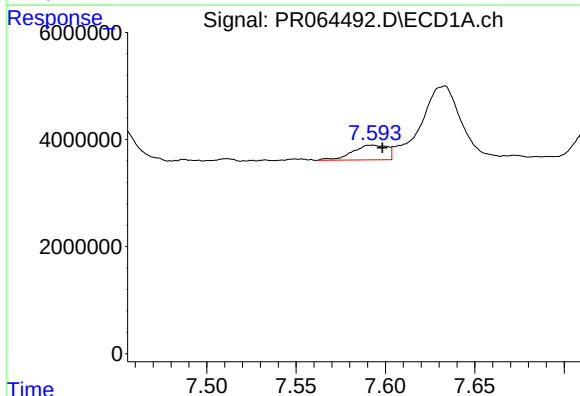
R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 1397107
Conc: 7.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



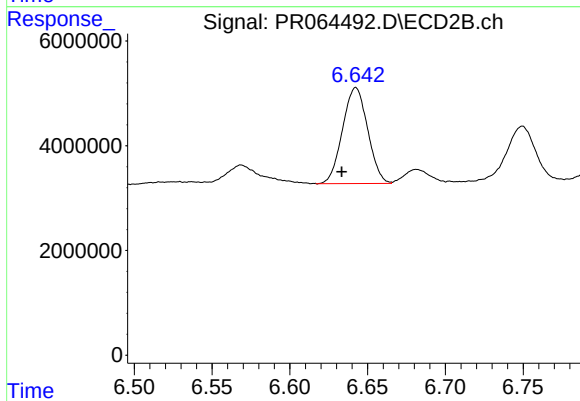
#33 AR-1260-3

R.T.: 6.124 min
Delta R.T.: 0.006 min
Response: 34630459
Conc: 102.81 ng/ml



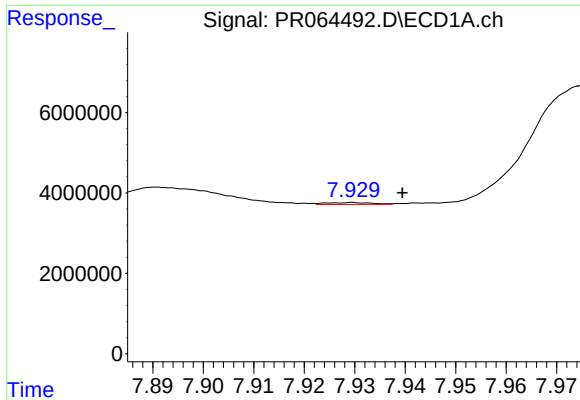
#34 AR-1260-4

R.T.: 7.592 min
Delta R.T.: -0.006 min
Response: 3747869
Conc: 16.96 ng/ml



#34 AR-1260-4

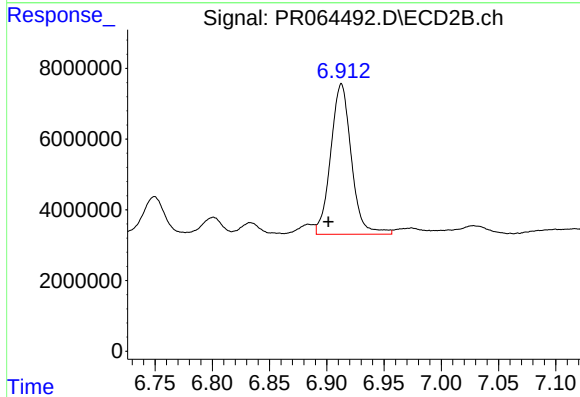
R.T.: 6.642 min
Delta R.T.: 0.009 min
Response: 20627556
Conc: 76.77 ng/ml



#35 AR-1260-5

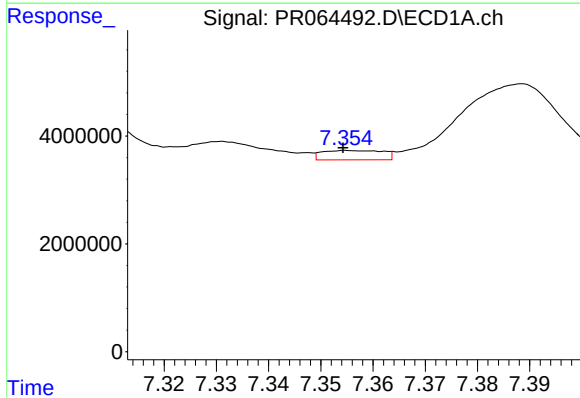
R.T.: 7.930 min
Delta R.T.: -0.010 min
Response: 302366
Conc: 0.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



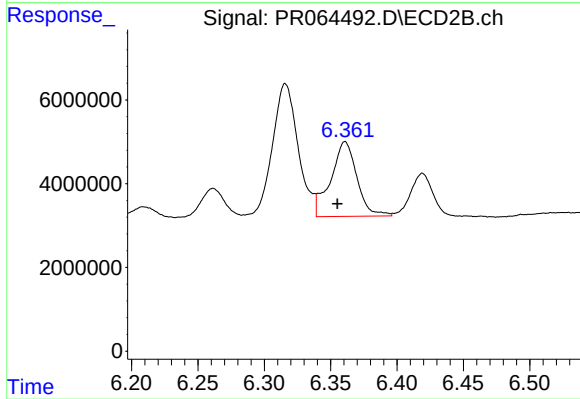
#35 AR-1260-5

R.T.: 6.913 min
Delta R.T.: 0.011 min
Response: 53428411
Conc: 84.80 ng/ml



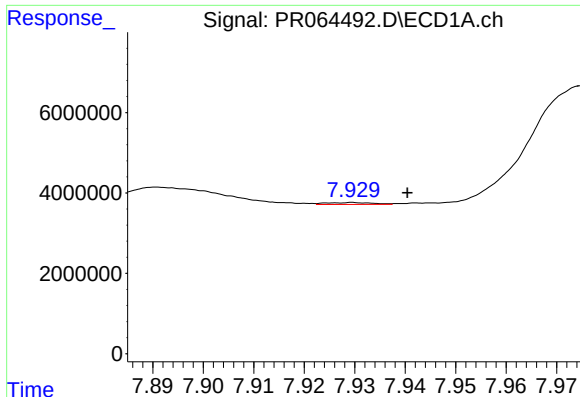
#36 AR-1262-1

R.T.: 7.355 min
Delta R.T.: 0.001 min
Response: 1397107
Conc: 4.86 ng/ml



#36 AR-1262-1

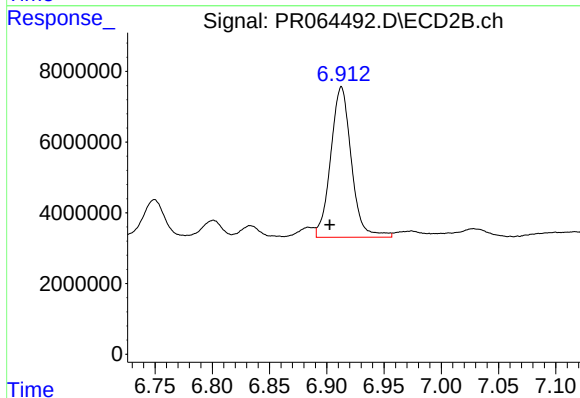
R.T.: 6.361 min
Delta R.T.: 0.006 min
Response: 24591357
Conc: 63.36 ng/ml



#37 AR-1262-2

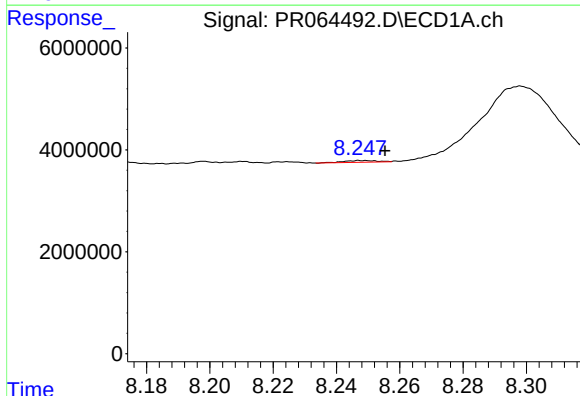
R.T.: 7.930 min
Delta R.T.: -0.011 min
Response: 302366
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



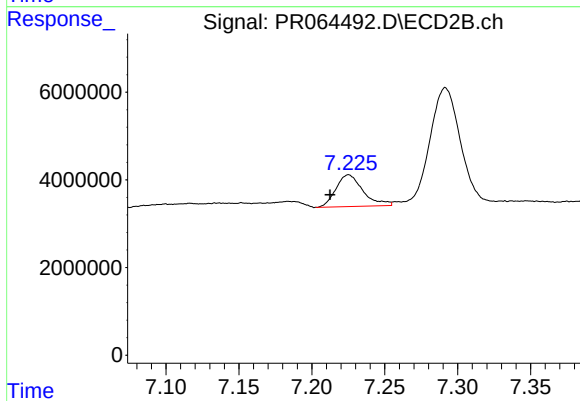
#37 AR-1262-2

R.T.: 6.913 min
Delta R.T.: 0.010 min
Response: 53428411
Conc: 76.88 ng/ml



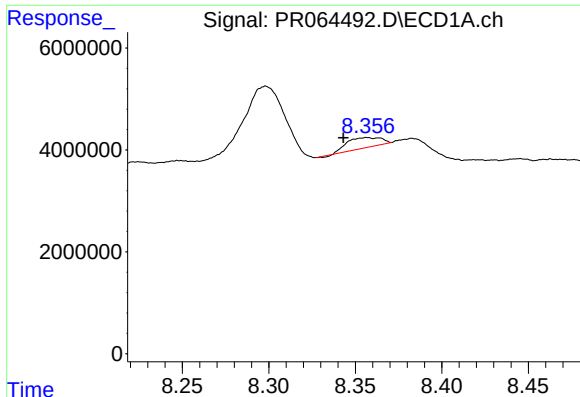
#38 AR-1262-3

R.T.: 8.248 min
Delta R.T.: -0.007 min
Response: 244481
Conc: 0.79 ng/ml



#38 AR-1262-3

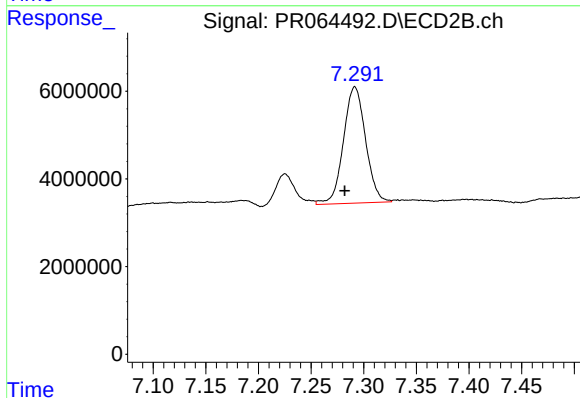
R.T.: 7.225 min
Delta R.T.: 0.013 min
Response: 9378345
Conc: 37.73 ng/ml



#39 AR-1262-4

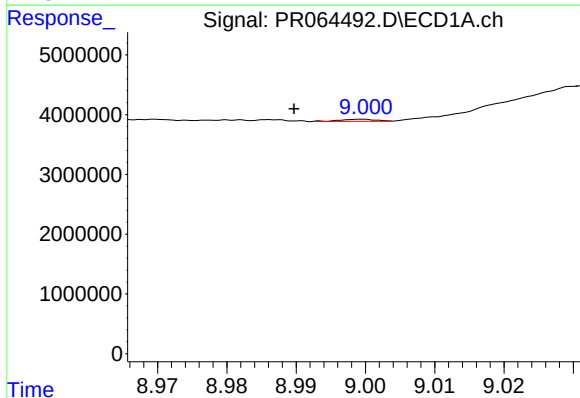
R.T.: 8.357 min
Delta R.T.: 0.014 min
Response: 2656465
Conc: 11.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



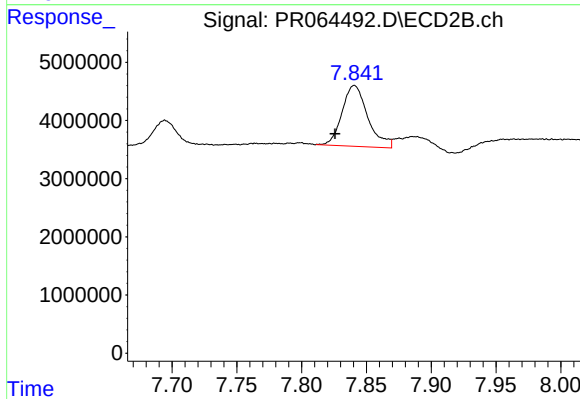
#39 AR-1262-4

R.T.: 7.292 min
Delta R.T.: 0.010 min
Response: 38900356
Conc: 77.08 ng/ml



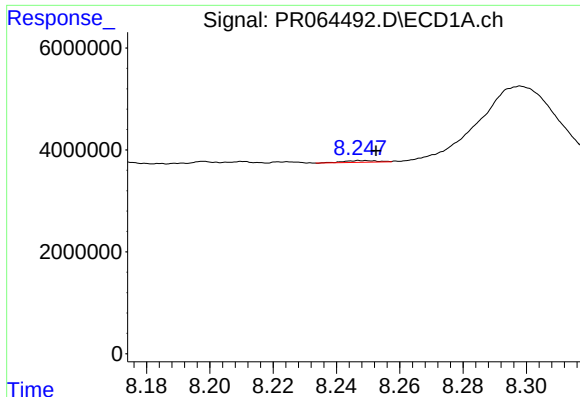
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.010 min
Response: 124224
Conc: 0.79 ng/ml



#40 AR-1262-5

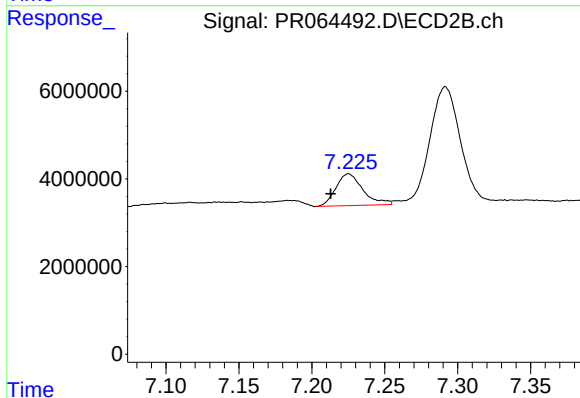
R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 14457738
Conc: 63.94 ng/ml



#41 AR-1268-1

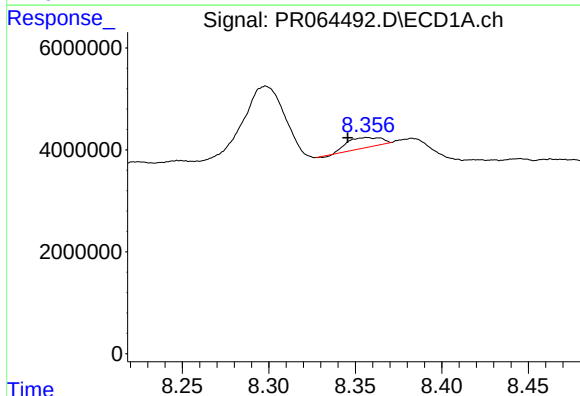
R.T.: 8.248 min
Delta R.T.: -0.004 min
Response: 244481
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



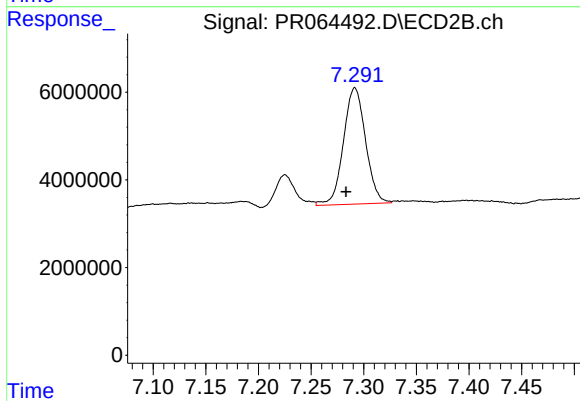
#41 AR-1268-1

R.T.: 7.225 min
Delta R.T.: 0.012 min
Response: 9378345
Conc: 13.06 ng/ml



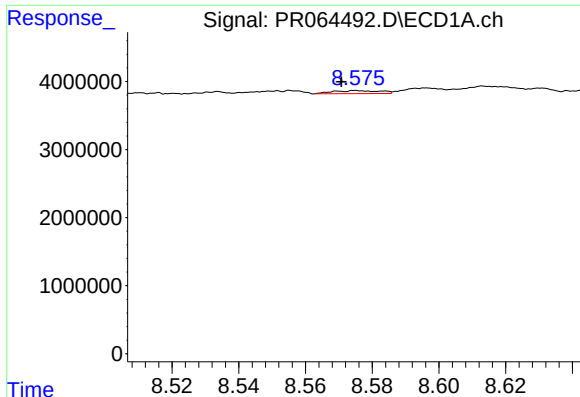
#42 AR-1268-2

R.T.: 8.357 min
Delta R.T.: 0.011 min
Response: 2656465
Conc: 5.67 ng/ml



#42 AR-1268-2

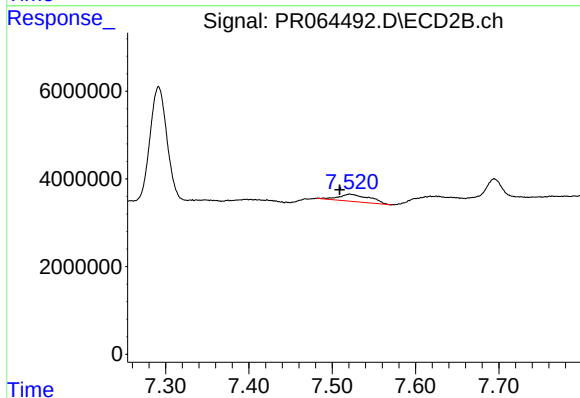
R.T.: 7.292 min
Delta R.T.: 0.008 min
Response: 38900356
Conc: 54.28 ng/ml



#43 AR-1268-3

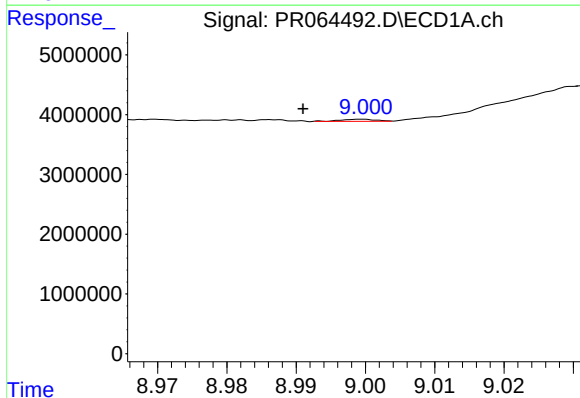
R.T.: 8.576 min
Delta R.T.: 0.005 min
Response: 433552
Conc: 1.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



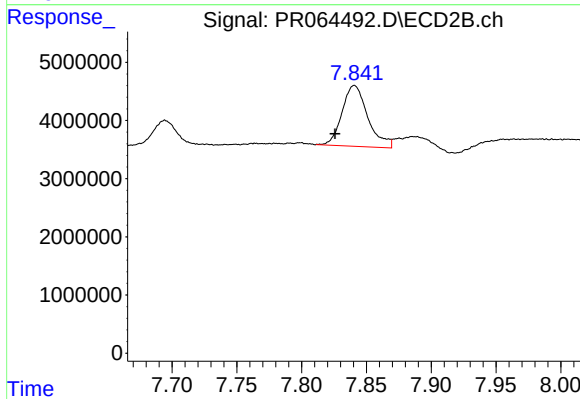
#43 AR-1268-3

R.T.: 7.521 min
Delta R.T.: 0.012 min
Response: 4265004
Conc: 6.97 ng/ml



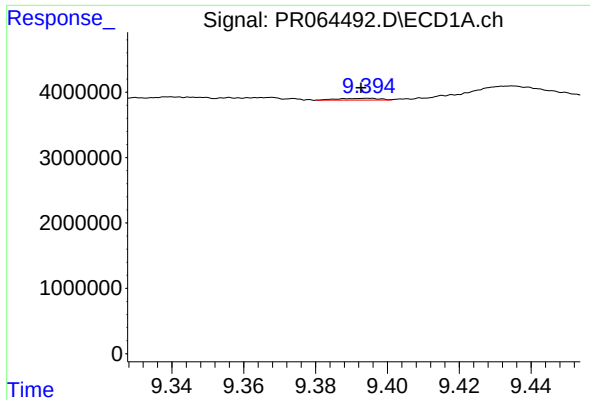
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 124224
Conc: 0.73 ng/ml



#44 AR-1268-4

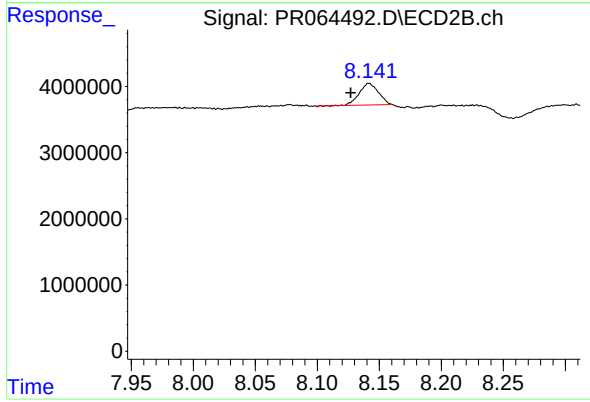
R.T.: 7.841 min
Delta R.T.: 0.015 min
Response: 14457738
Conc: 57.64 ng/ml



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: 0.002 min
Response: 223782
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.142 min
Delta R.T.: 0.015 min
Response: 3511056
Conc: 1.93 ng/ml