

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:42
 Operator : YP\AJ
 Sample : 04472-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:13:39 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...	3.668	2.881	127.5E6	73786108	19.647	21.583
2)	SA Decachlor...	9.669	8.175	60095025	57558725	16.228	19.260
Target Compounds							
3)	L1 AR-1016-1	4.899	3.982	7583790	8342477	38.819	74.110 #
4)	L1 AR-1016-2	4.943	3.982f	8354528	8342477	29.653	49.105 #
5)	L1 AR-1016-3	5.003	4.210	1243240	19080479	7.400	219.510 #
6)	L1 AR-1016-4	5.100	4.247	3625104	2258769	26.412	33.399 #
7)	L1 AR-1016-5	5.471f	4.492	8664477	16360622	64.927	188.919 #
8)	L2 AR-1221-1	3.880	3.105	873628	84625	12.036	2.285 #
9)	L2 AR-1221-2	3.982	3.197	2440705	1942645	51.999	75.336 #
10)	L2 AR-1221-3	4.073	3.270	727251	401666	4.507	4.192
11)	L3 AR-1232-1	4.073	3.270	727251	401666	5.362	5.040
12)	L3 AR-1232-2	4.619	3.982f	12328085	8342477	194.675	111.488 #
13)	L3 AR-1232-3	4.943	4.210	8354528	19080479	66.406	506.783 #
14)	L3 AR-1232-4	5.100	4.302	3625104	4032936	59.832	127.107 #
15)	L3 AR-1232-5	5.181	4.492	2820106	16360622	65.195	453.737 #
16)	L4 AR-1242-1	4.899	3.982	7583790	8342477	45.490	87.387 #
17)	L4 AR-1242-2	4.943	3.982f	8354528	8342477	35.013	58.422 #
18)	L4 AR-1242-3	4.994	4.210	3933517	19080479	27.703	260.474 #
19)	L4 AR-1242-4	5.100	4.302	3625104	4032936	30.930	58.964 #
20)	L4 AR-1242-5	5.895	4.845	57606938	24272003	496.778	277.471 #
21)	L5 AR-1248-1	4.899	3.982	7583790	8342477	58.652	111.690 #
22)	L5 AR-1248-2	5.181	4.247	2820106	2258769	16.630	21.160 #
23)	L5 AR-1248-3	5.370f	4.302	729764	4032936	3.616	37.920 #
24)	L5 AR-1248-4	5.849	4.492	1732898	16360622	7.954	125.933 #
25)	L5 AR-1248-5	5.895	4.883	57606938	27245087	273.782	211.955
26)	L6 AR-1254-1	5.822	4.845	3902792	24272003	17.786	122.935 #
27)	L6 AR-1254-2	6.057	5.034	39903327	80170838	120.415	474.298 #
28)	L6 AR-1254-3	6.459	5.430	7173599	11502983	21.294	42.373 #
29)	L6 AR-1254-4	6.765	5.714	31587467	22814565	136.295	135.992
30)	L6 AR-1254-5	7.210	6.114	66360769	34844554	271.735	149.837 #
31)	L7 AR-1260-1	6.640	5.604	7202097	114.8E6	29.978	646.925 #
32)	L7 AR-1260-2	6.922	5.778	18092960	124.3E6	65.961	583.816 #
33)	L7 AR-1260-3	7.322	5.938	4769813	4171594	24.944	20.944
35)	L7 AR-1260-5	7.907	6.717	-1653720	16090712	N.D.	40.649 #
36)	L8 AR-1262-1	7.322	6.175	4769813	4910477	15.656	19.418
37)	L8 AR-1262-2	7.907	6.717	-1653720	16090712	N.D.	35.083 #
38)	L8 AR-1262-3	8.222	7.030	10295629	10894512	30.828	61.229 #
39)	L8 AR-1262-4	8.314	7.092	13040555	5285087	52.392	15.712 #
40)	L8 AR-1262-5	8.951	7.588f	5436852	598282	30.457	3.965 #
41)	L9 AR-1268-1	8.222	7.030	10295629	10894512	17.149	20.184
42)	L9 AR-1268-2	8.314	7.092	13040555	5285087	23.998	10.769 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
 Data File : PR063561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2023 11:42
 Operator : YP\AJ
 Sample : 04472-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 21:13:39 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
43) L9	AR-1268-3	8.579f	7.313	351.1E6	5250619	749.634	12.631 #
44) L9	AR-1268-4	8.951	7.588f	5436852	598282	27.168	3.531 #
45) L9	AR-1268-5	9.344	7.935	2967902	11811001	1.932	8.799 #

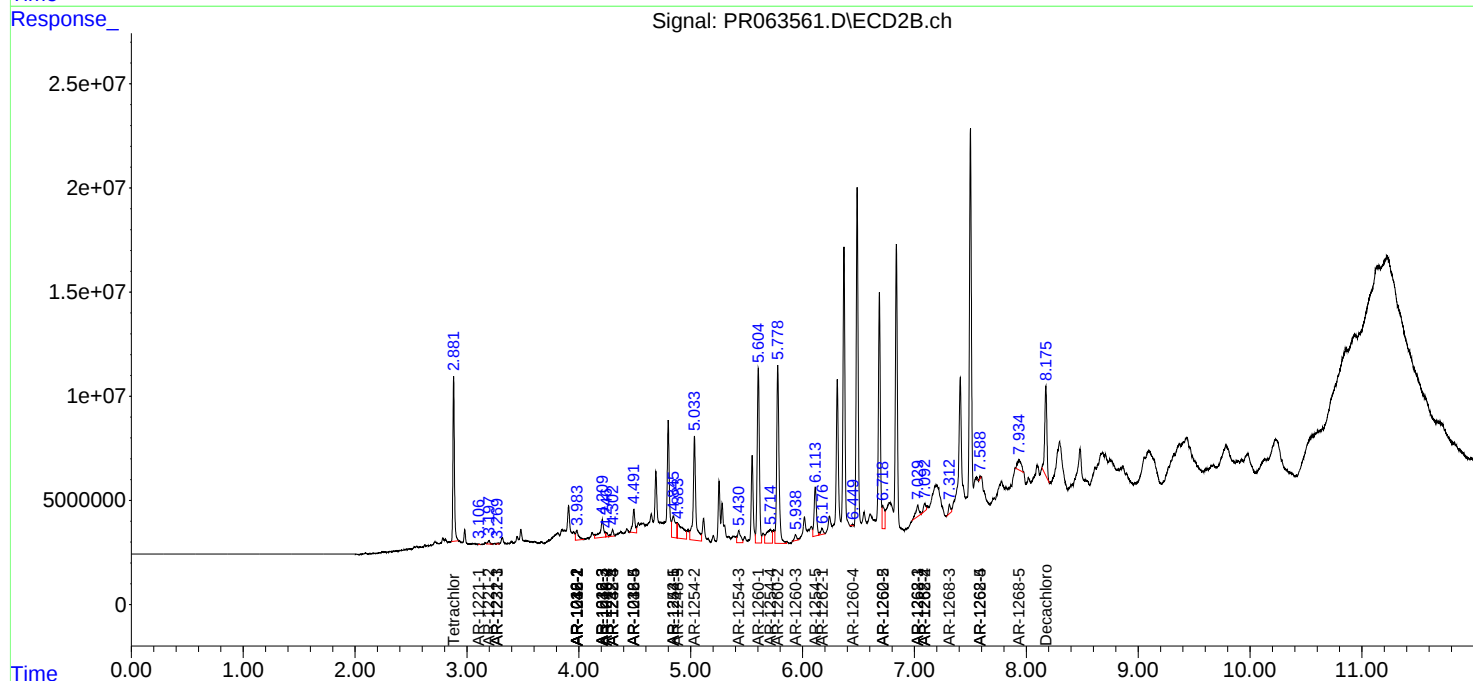
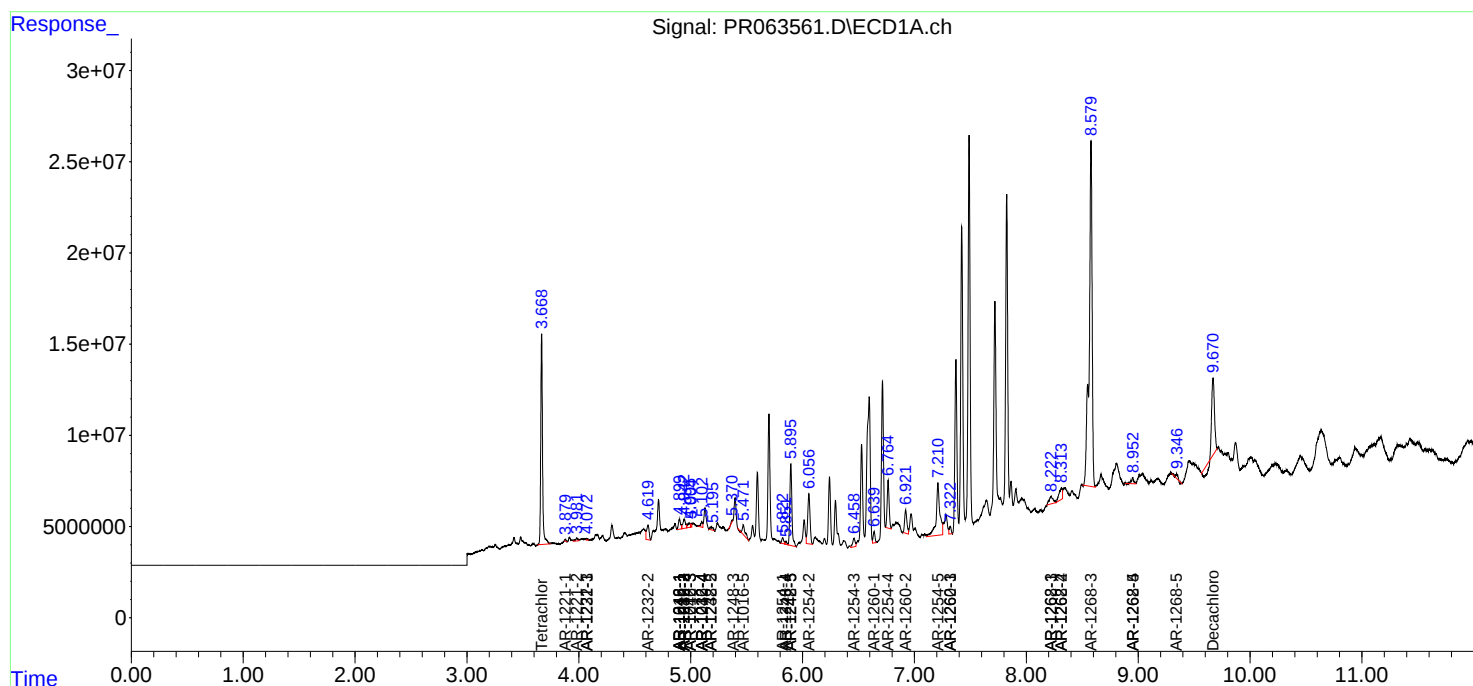
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

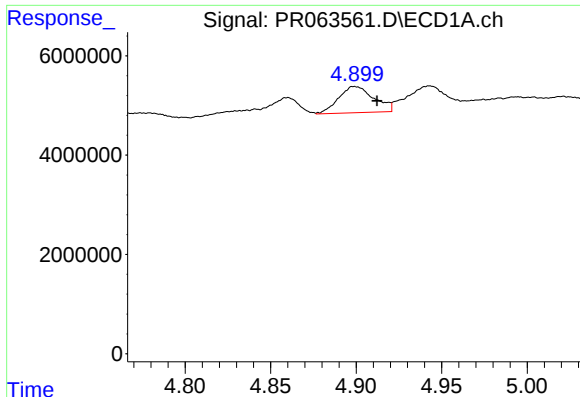
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092523\
Data File : PR063561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2023 11:42
Operator : YP\AJ
Sample : 04472-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 21:13:39 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

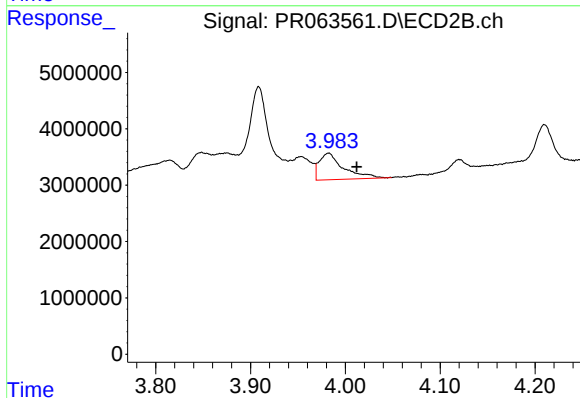




#3 AR-1016-1

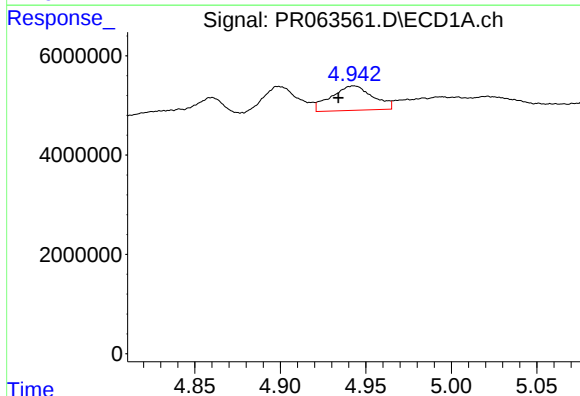
R.T.: 4.899 min
Delta R.T.: -0.013 min
Response: 7583790
Conc: 38.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



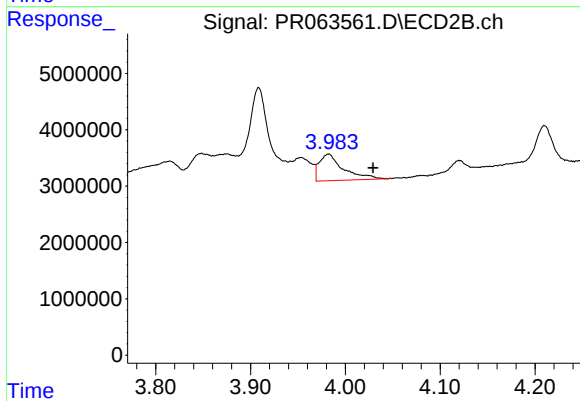
#3 AR-1016-1

R.T.: 3.982 min
Delta R.T.: -0.029 min
Response: 8342477
Conc: 74.11 ng/ml



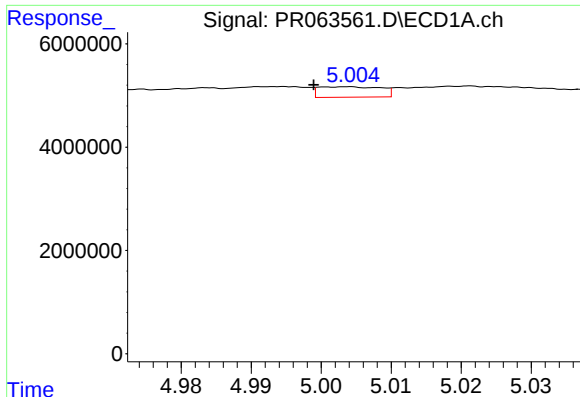
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.009 min
Response: 8354528
Conc: 29.65 ng/ml



#4 AR-1016-2

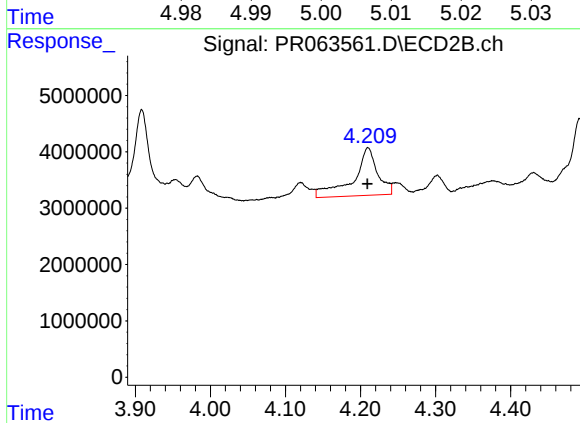
R.T.: 3.982 min
Delta R.T.: -0.047 min
Response: 8342477
Conc: 49.10 ng/ml



#5 AR-1016-3

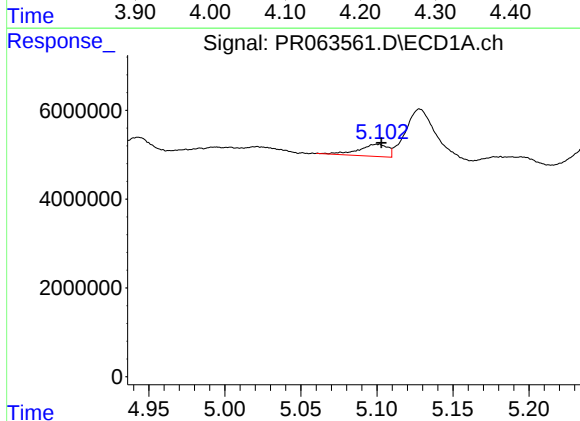
R.T.: 5.003 min
Delta R.T.: 0.004 min
Response: 1243240
Conc: 7.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



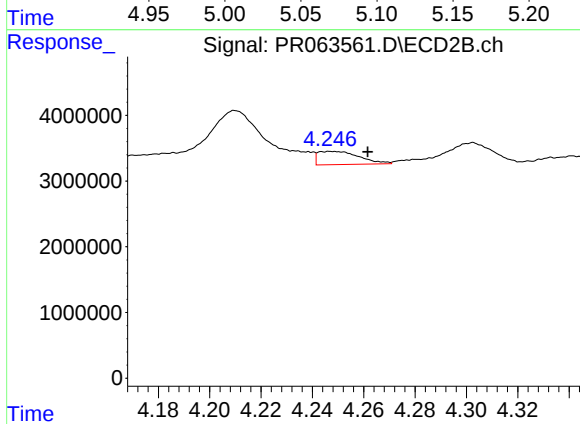
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: 0.001 min
Response: 19080479
Conc: 219.51 ng/ml



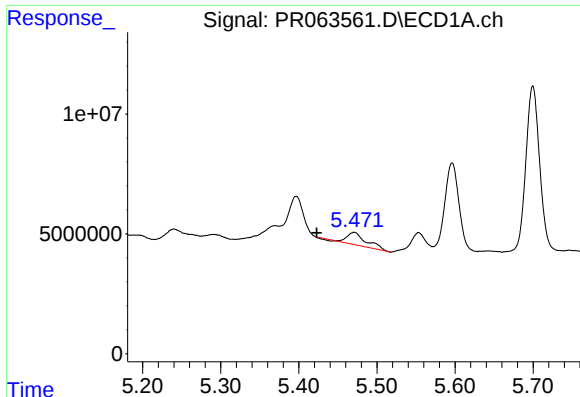
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 3625104
Conc: 26.41 ng/ml



#6 AR-1016-4

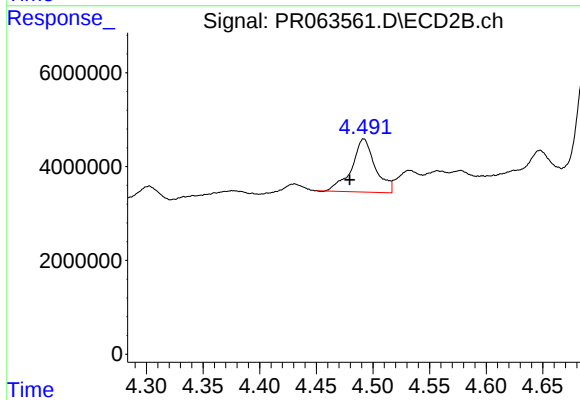
R.T.: 4.247 min
Delta R.T.: -0.014 min
Response: 2258769
Conc: 33.40 ng/ml



#7 AR-1016-5

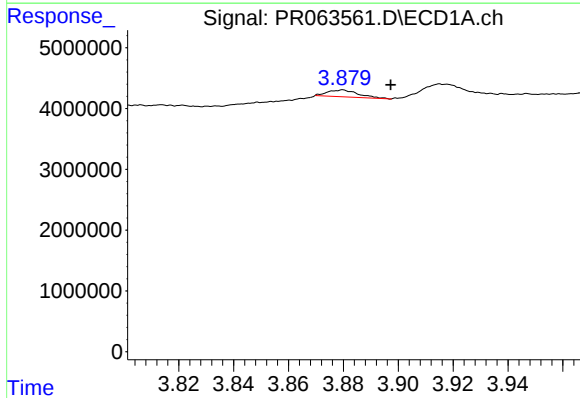
R.T.: 5.471 min
Delta R.T.: 0.048 min
Response: 8664477
Conc: 64.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



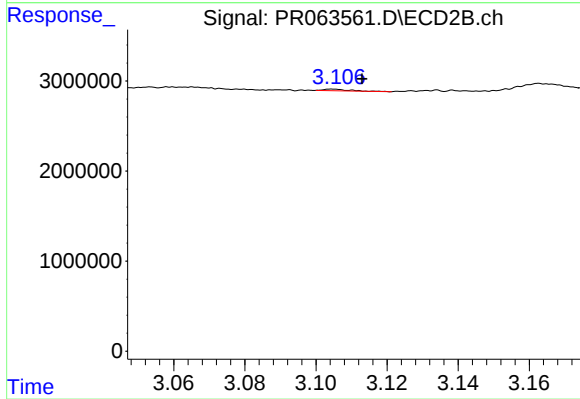
#7 AR-1016-5

R.T.: 4.492 min
Delta R.T.: 0.012 min
Response: 16360622
Conc: 188.92 ng/ml



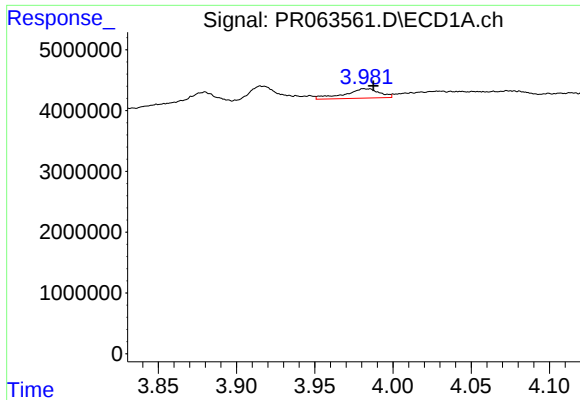
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.018 min
Response: 873628
Conc: 12.04 ng/ml



#8 AR-1221-1

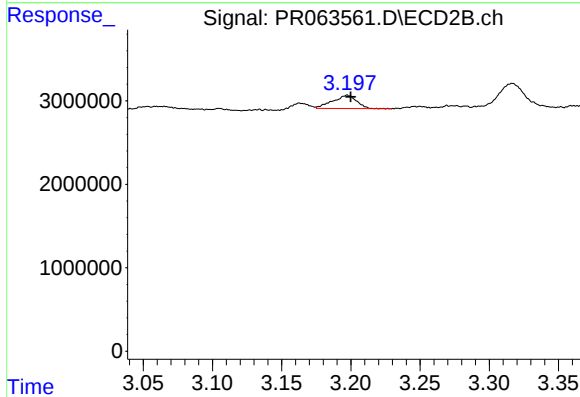
R.T.: 3.105 min
Delta R.T.: -0.008 min
Response: 84625
Conc: 2.29 ng/ml



#9 AR-1221-2

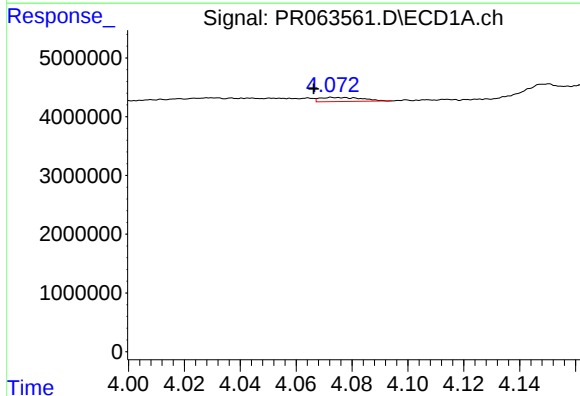
R.T.: 3.982 min
Delta R.T.: -0.005 min
Response: 2440705
Conc: 52.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



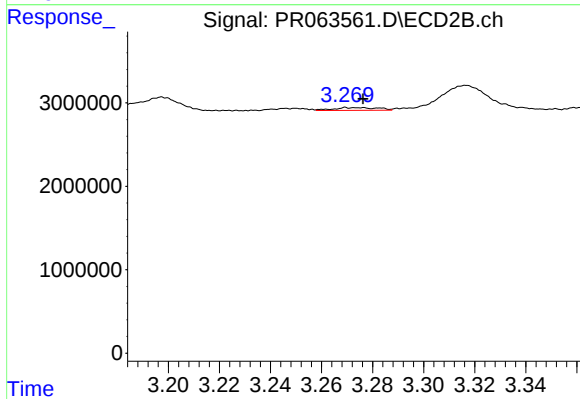
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.002 min
Response: 1942645
Conc: 75.34 ng/ml



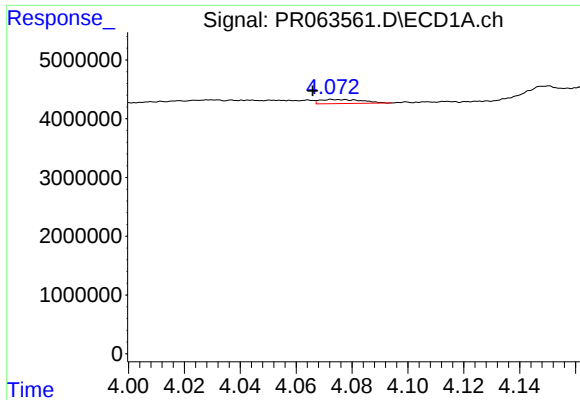
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.007 min
Response: 727251
Conc: 4.51 ng/ml



#10 AR-1221-3

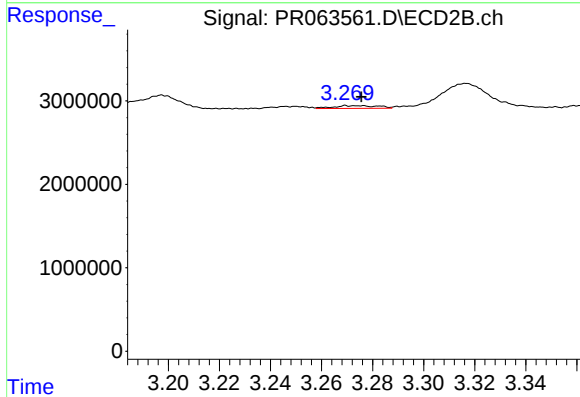
R.T.: 3.270 min
Delta R.T.: -0.006 min
Response: 401666
Conc: 4.19 ng/ml



#11 AR-1232-1

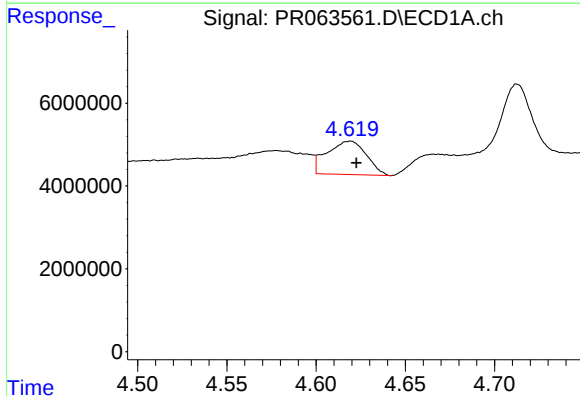
R.T.: 4.073 min
Delta R.T.: 0.007 min
Response: 727251
Conc: 5.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



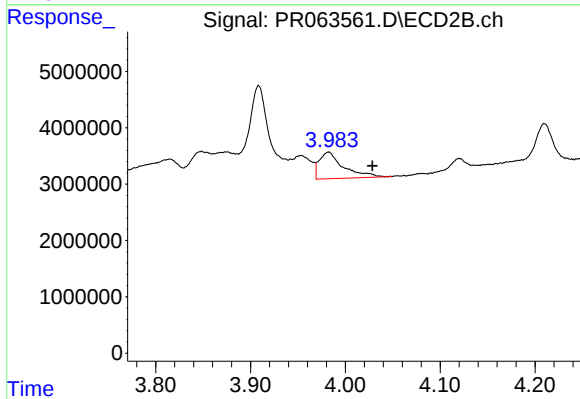
#11 AR-1232-1

R.T.: 3.270 min
Delta R.T.: -0.005 min
Response: 401666
Conc: 5.04 ng/ml



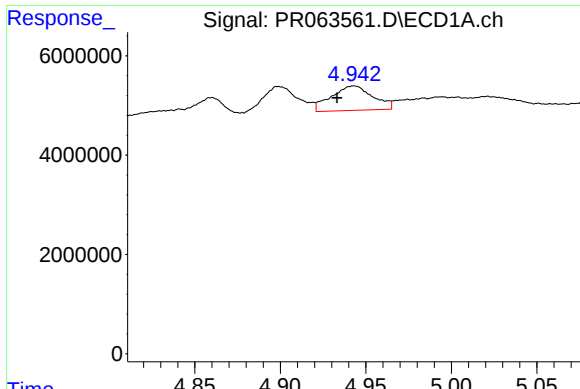
#12 AR-1232-2

R.T.: 4.619 min
Delta R.T.: -0.004 min
Response: 12328085
Conc: 194.68 ng/ml



#12 AR-1232-2

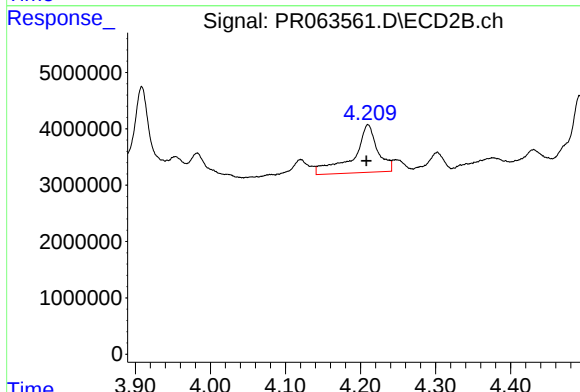
R.T.: 3.982 min
Delta R.T.: -0.046 min
Response: 8342477
Conc: 111.49 ng/ml



#13 AR-1232-3

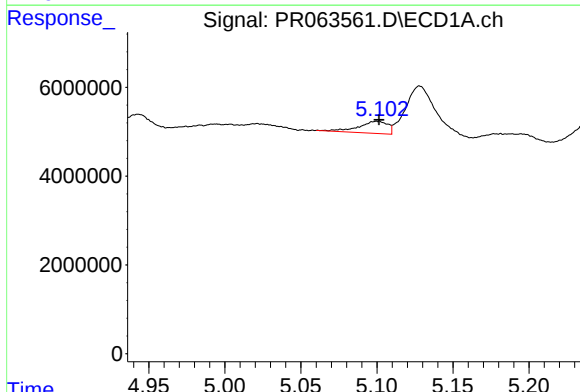
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 8354528
Conc: 66.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



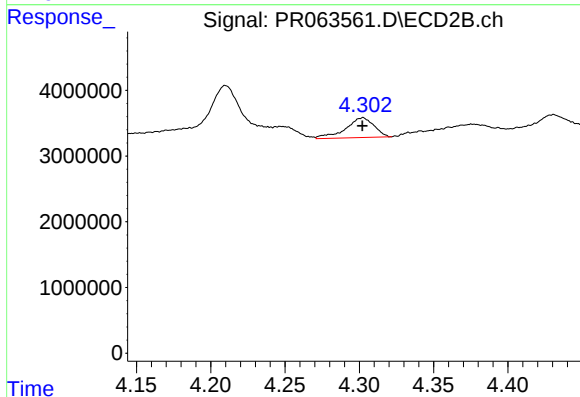
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 19080479
Conc: 506.78 ng/ml



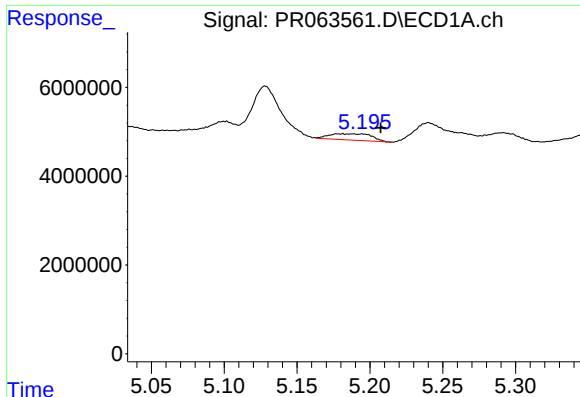
#14 AR-1232-4

R.T.: 5.100 min
Delta R.T.: -0.001 min
Response: 3625104
Conc: 59.83 ng/ml



#14 AR-1232-4

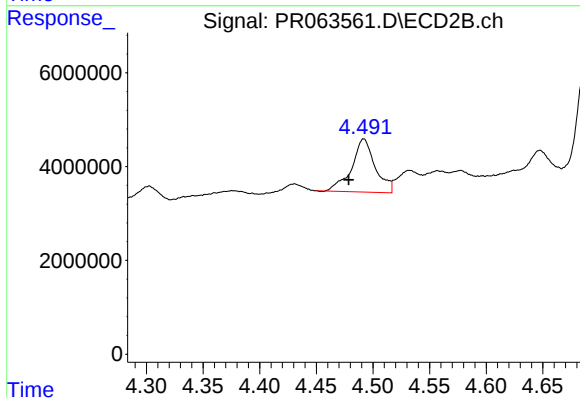
R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 4032936
Conc: 127.11 ng/ml



#15 AR-1232-5

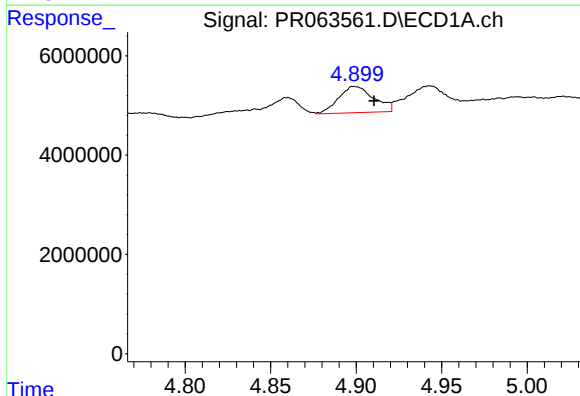
R.T.: 5.181 min
Delta R.T.: -0.026 min
Response: 2820106
Conc: 65.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



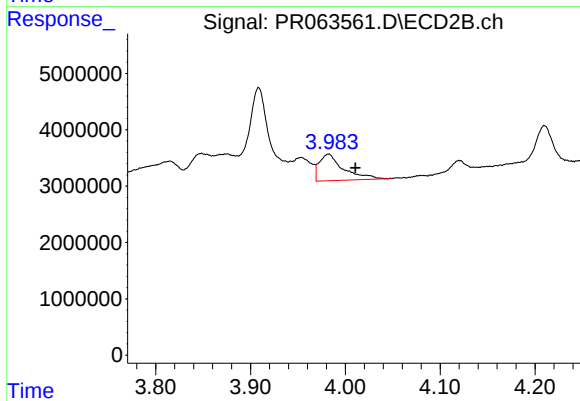
#15 AR-1232-5

R.T.: 4.492 min
Delta R.T.: 0.013 min
Response: 16360622
Conc: 453.74 ng/ml



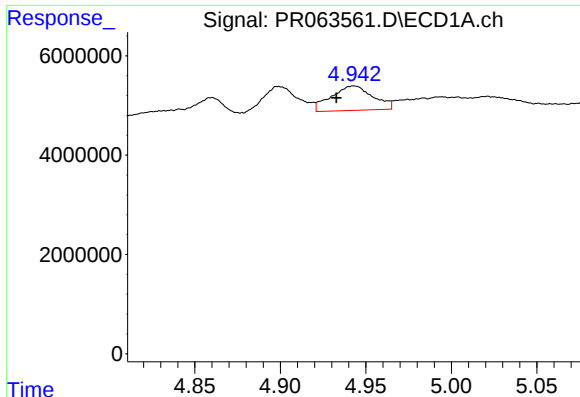
#16 AR-1242-1

R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 7583790
Conc: 45.49 ng/ml



#16 AR-1242-1

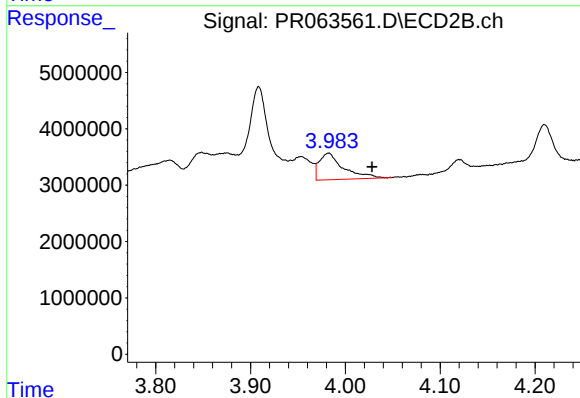
R.T.: 3.982 min
Delta R.T.: -0.028 min
Response: 8342477
Conc: 87.39 ng/ml



#17 AR-1242-2

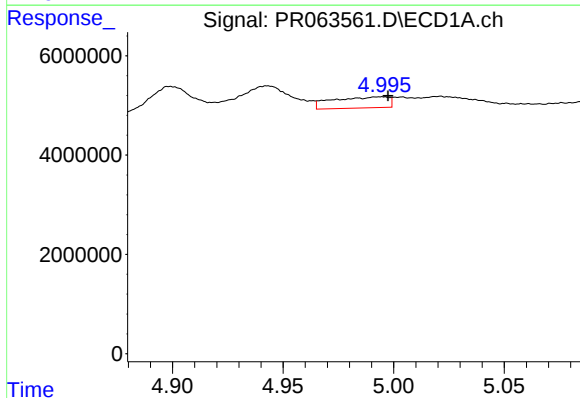
R.T.: 4.943 min
Delta R.T.: 0.010 min
Response: 8354528
Conc: 35.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



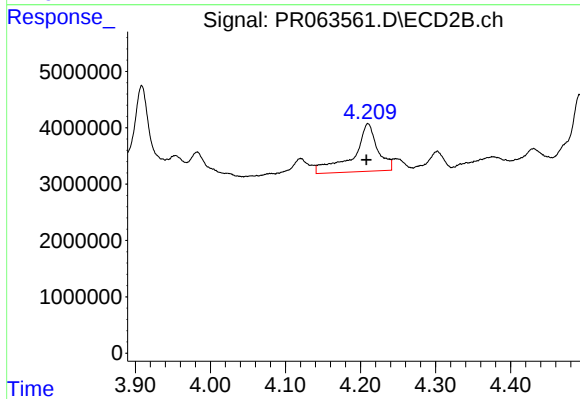
#17 AR-1242-2

R.T.: 3.982 min
Delta R.T.: -0.046 min
Response: 8342477
Conc: 58.42 ng/ml



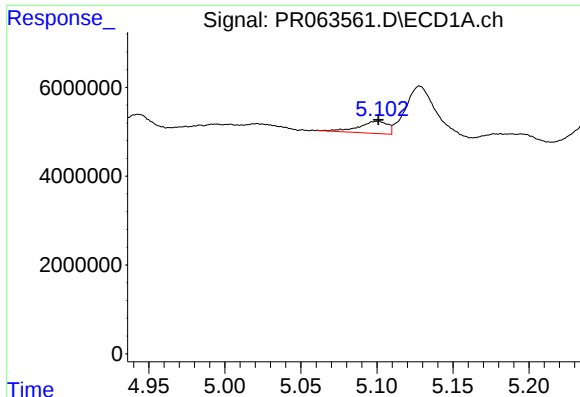
#18 AR-1242-3

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 3933517
Conc: 27.70 ng/ml



#18 AR-1242-3

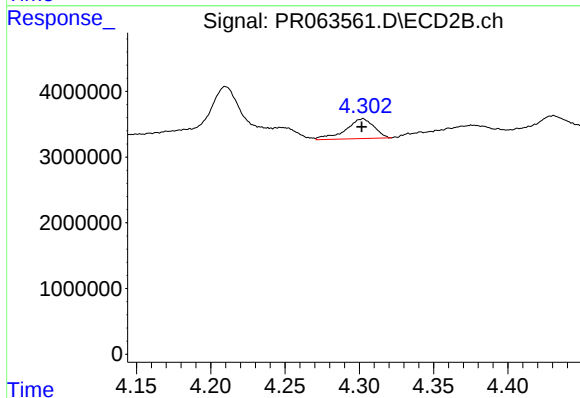
R.T.: 4.210 min
Delta R.T.: 0.002 min
Response: 19080479
Conc: 260.47 ng/ml



#19 AR-1242-4

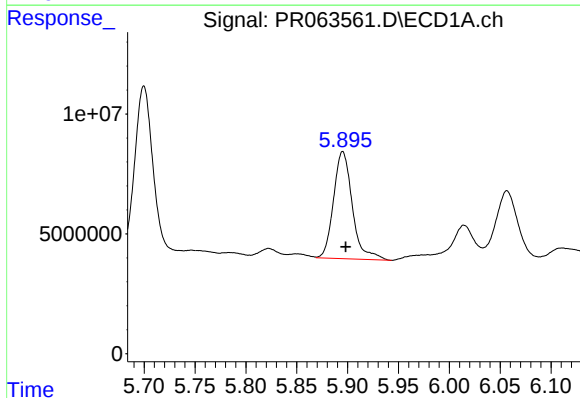
R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 3625104
Conc: 30.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



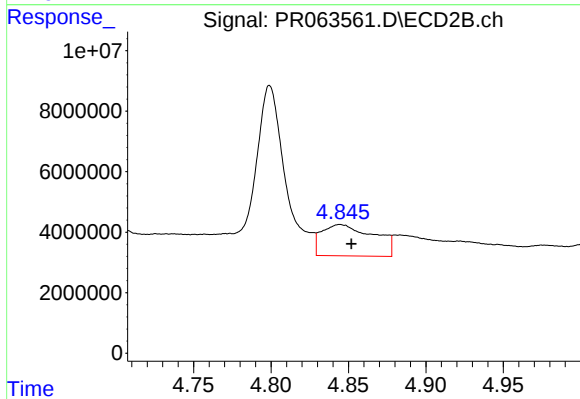
#19 AR-1242-4

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 4032936
Conc: 58.96 ng/ml



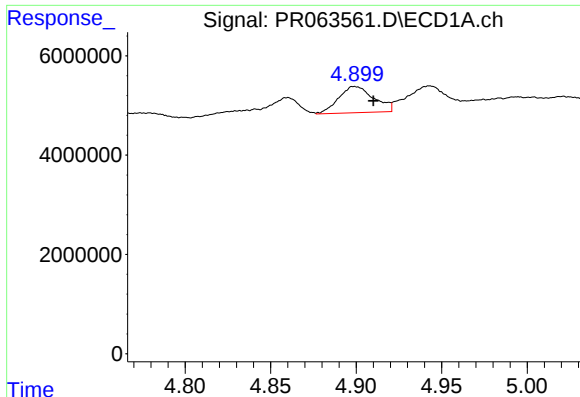
#20 AR-1242-5

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 57606938
Conc: 496.78 ng/ml



#20 AR-1242-5

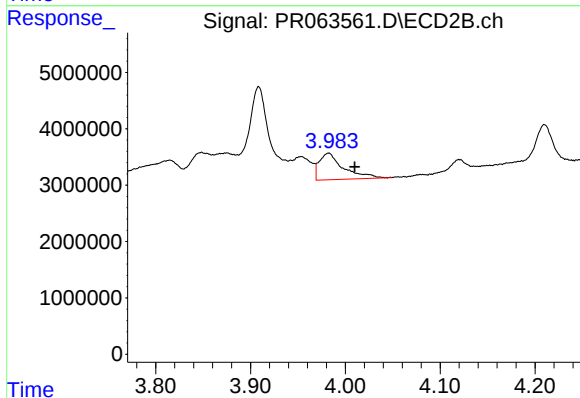
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 24272003
Conc: 277.47 ng/ml



#21 AR-1248-1

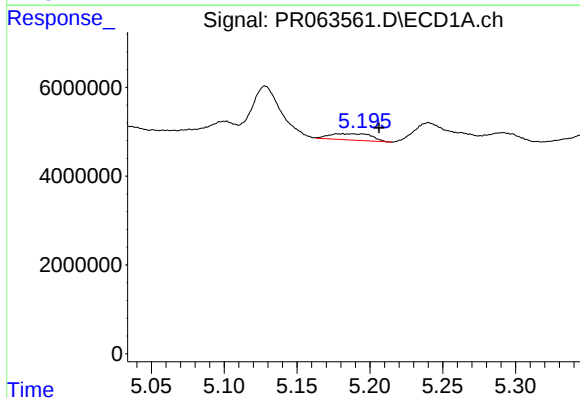
R.T.: 4.899 min
Delta R.T.: -0.011 min
Response: 7583790
Conc: 58.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



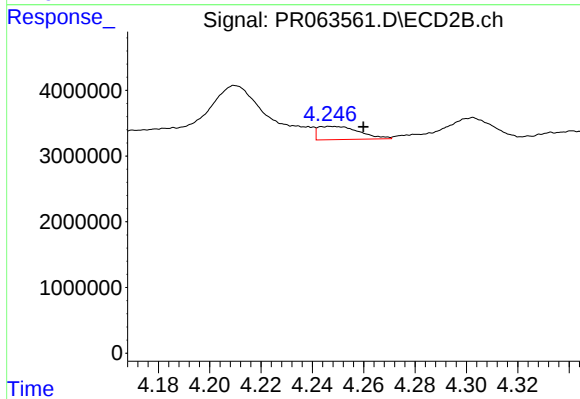
#21 AR-1248-1

R.T.: 3.982 min
Delta R.T.: -0.027 min
Response: 8342477
Conc: 111.69 ng/ml



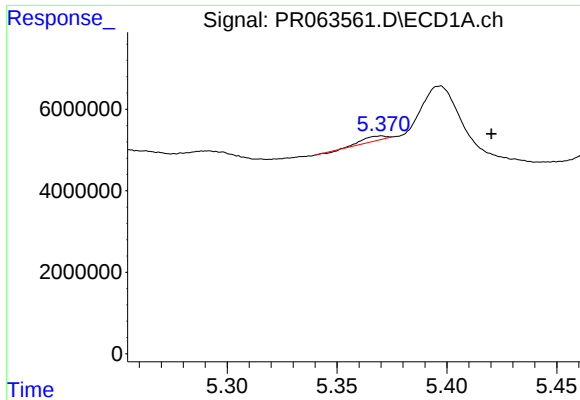
#22 AR-1248-2

R.T.: 5.181 min
Delta R.T.: -0.025 min
Response: 2820106
Conc: 16.63 ng/ml



#22 AR-1248-2

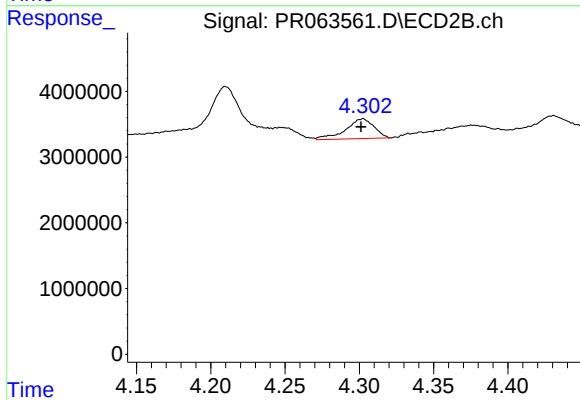
R.T.: 4.247 min
Delta R.T.: -0.013 min
Response: 2258769
Conc: 21.16 ng/ml



#23 AR-1248-3

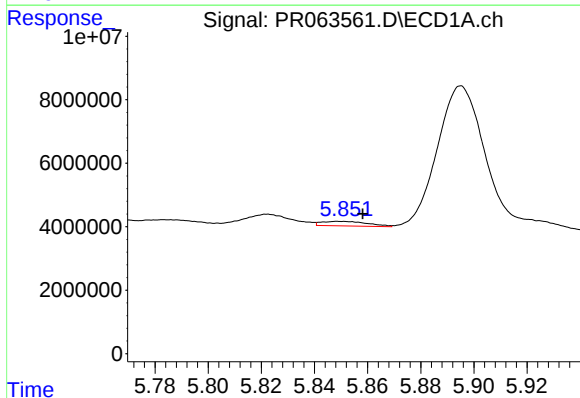
R.T.: 5.370 min
Delta R.T.: -0.050 min
Response: 729764
Conc: 3.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



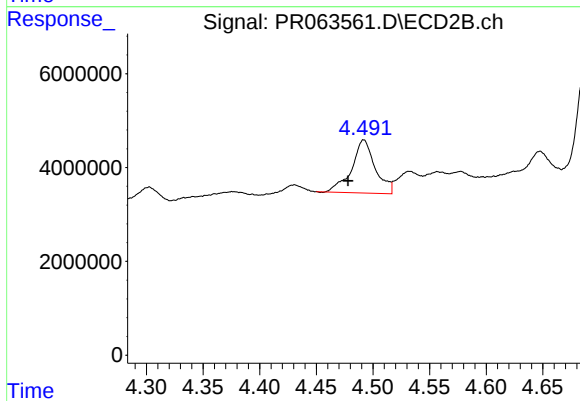
#23 AR-1248-3

R.T.: 4.302 min
Delta R.T.: 0.001 min
Response: 4032936
Conc: 37.92 ng/ml



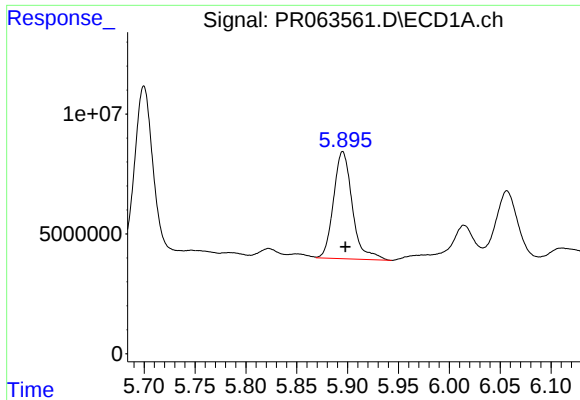
#24 AR-1248-4

R.T.: 5.849 min
Delta R.T.: -0.009 min
Response: 1732898
Conc: 7.95 ng/ml



#24 AR-1248-4

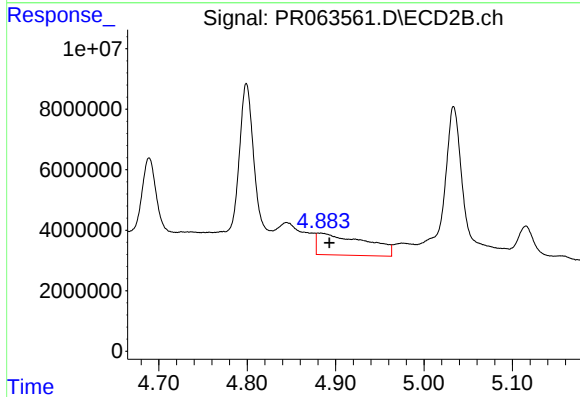
R.T.: 4.492 min
Delta R.T.: 0.014 min
Response: 16360622
Conc: 125.93 ng/ml



#25 AR-1248-5

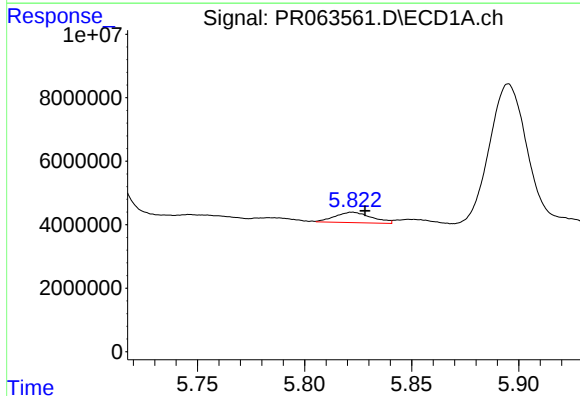
R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 57606938
Conc: 273.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



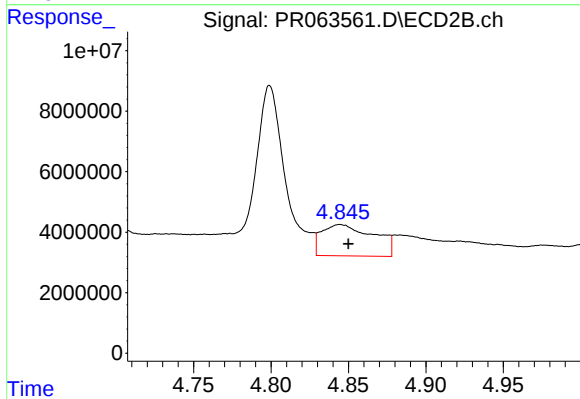
#25 AR-1248-5

R.T.: 4.883 min
Delta R.T.: -0.010 min
Response: 27245087
Conc: 211.95 ng/ml



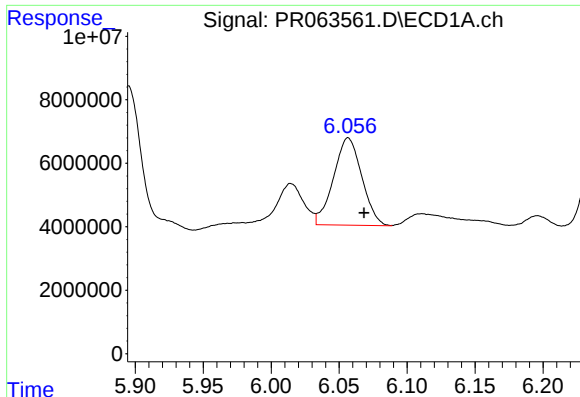
#26 AR-1254-1

R.T.: 5.822 min
Delta R.T.: -0.006 min
Response: 3902792
Conc: 17.79 ng/ml



#26 AR-1254-1

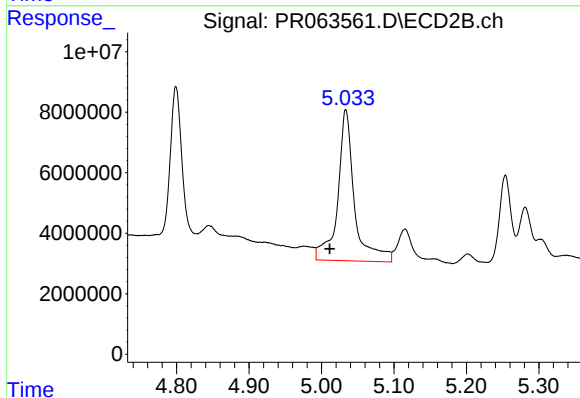
R.T.: 4.845 min
Delta R.T.: -0.005 min
Response: 24272003
Conc: 122.94 ng/ml



#27 AR-1254-2

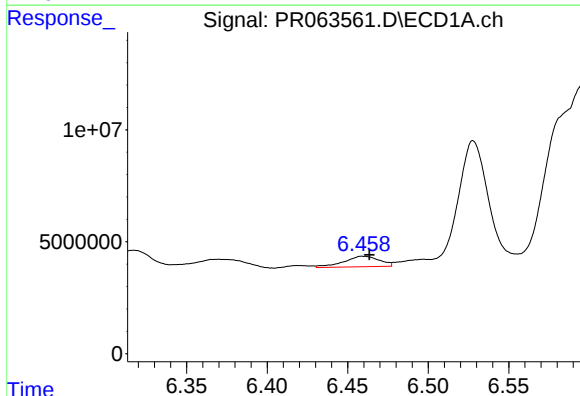
R.T.: 6.057 min
Delta R.T.: -0.012 min
Response: 39903327
Conc: 120.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



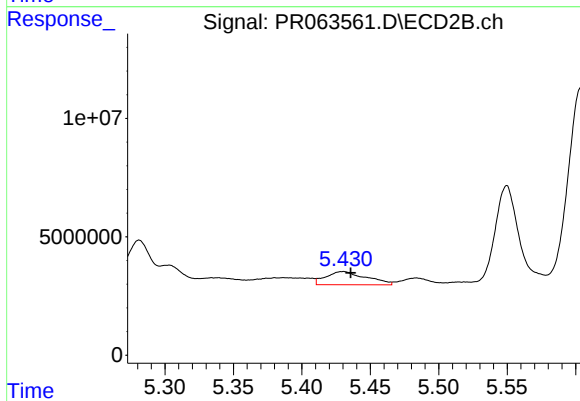
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.022 min
Response: 80170838
Conc: 474.30 ng/ml



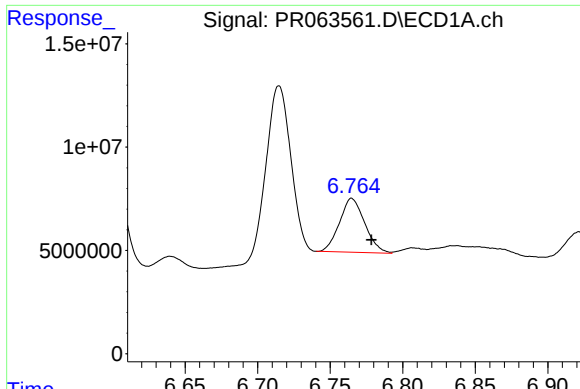
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.004 min
Response: 7173599
Conc: 21.29 ng/ml



#28 AR-1254-3

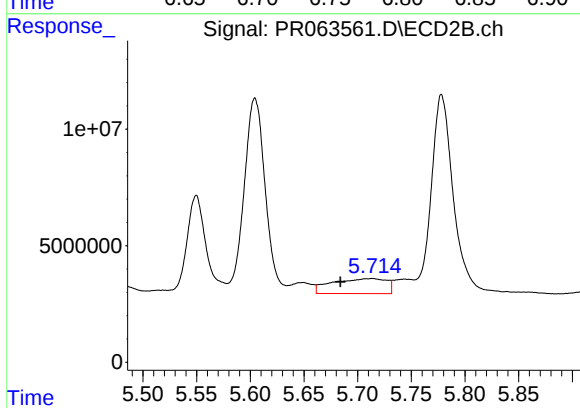
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 11502983
Conc: 42.37 ng/ml



#29 AR-1254-4

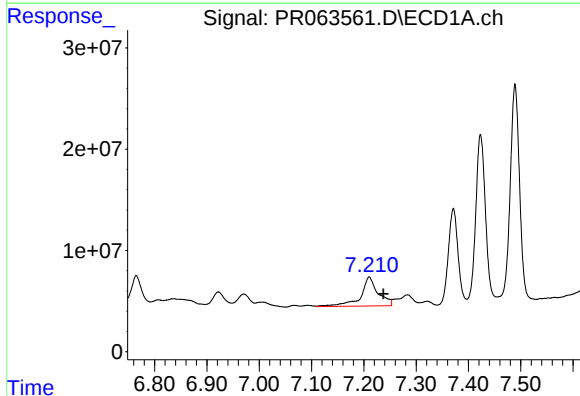
R.T.: 6.765 min
Delta R.T.: -0.013 min
Response: 31587467
Conc: 136.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



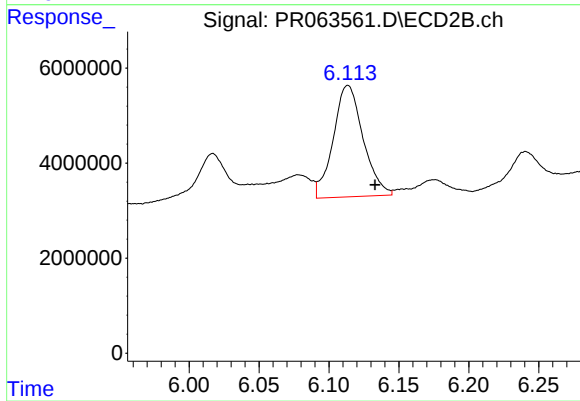
#29 AR-1254-4

R.T.: 5.714 min
Delta R.T.: 0.030 min
Response: 22814565
Conc: 135.99 ng/ml



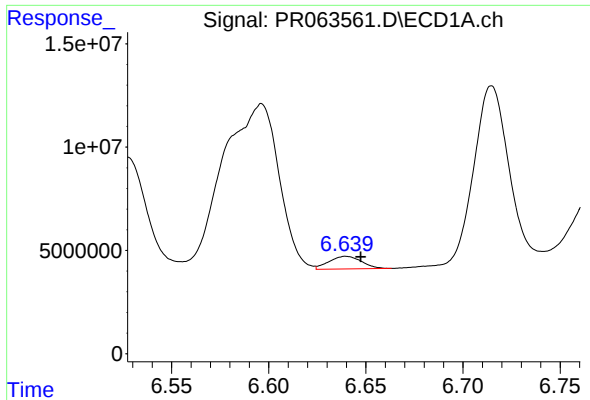
#30 AR-1254-5

R.T.: 7.210 min
Delta R.T.: -0.027 min
Response: 66360769
Conc: 271.74 ng/ml



#30 AR-1254-5

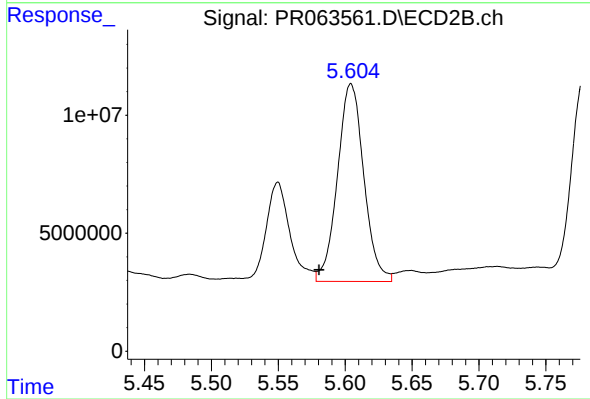
R.T.: 6.114 min
Delta R.T.: -0.019 min
Response: 34844554
Conc: 149.84 ng/ml



#31 AR-1260-1

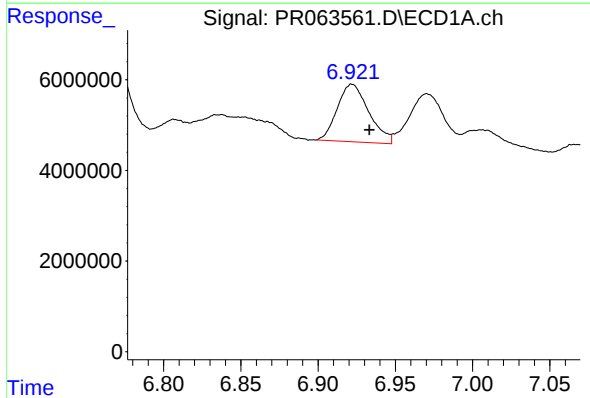
R.T.: 6.640 min
Delta R.T.: -0.008 min
Response: 7202097
Conc: 29.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



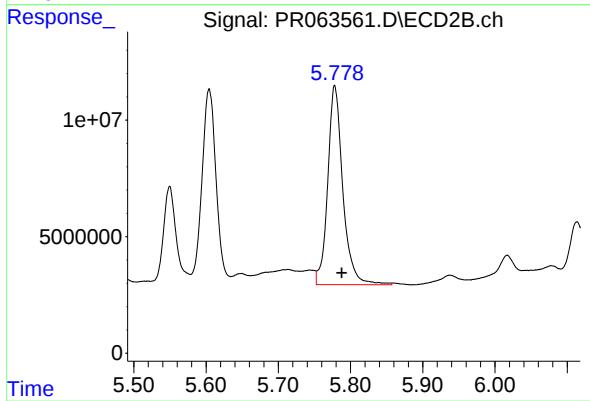
#31 AR-1260-1

R.T.: 5.604 min
Delta R.T.: 0.024 min
Response: 114770889
Conc: 646.93 ng/ml



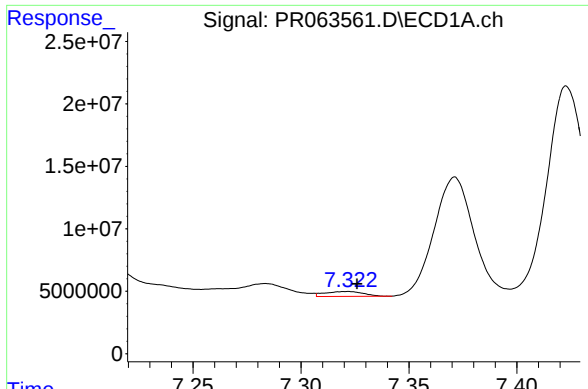
#32 AR-1260-2

R.T.: 6.922 min
Delta R.T.: -0.011 min
Response: 18092960
Conc: 65.96 ng/ml



#32 AR-1260-2

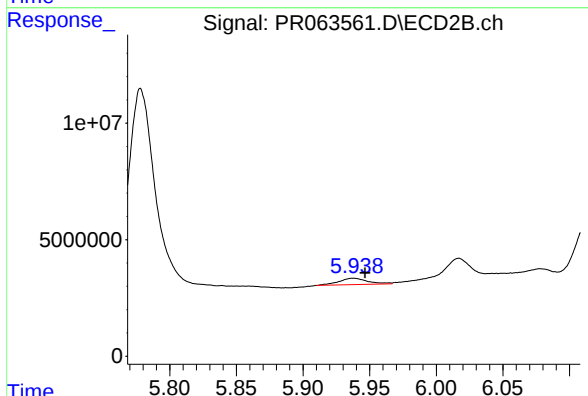
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 124275877
Conc: 583.82 ng/ml



#33 AR-1260-3

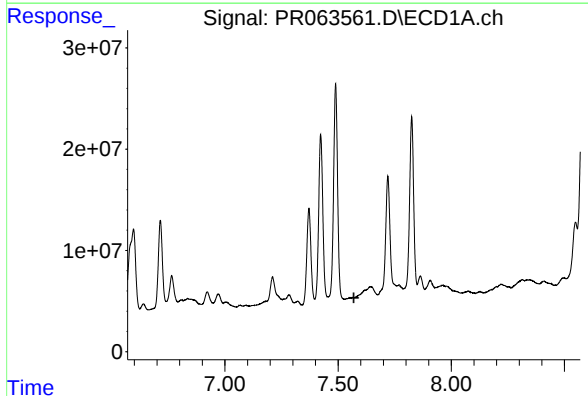
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 4769813
Conc: 24.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



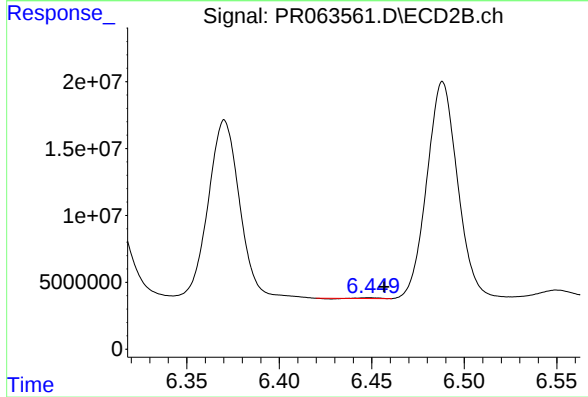
#33 AR-1260-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 4171594
Conc: 20.94 ng/ml



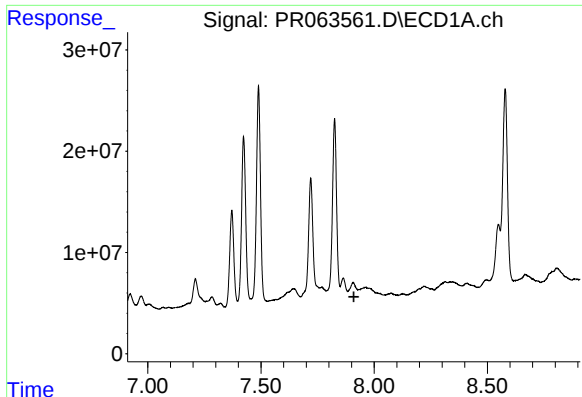
#34 AR-1260-4

R.T.: 7.565 min
Delta R.T.: -0.005 min
Response: -27939378
Conc: N.D.



#34 AR-1260-4

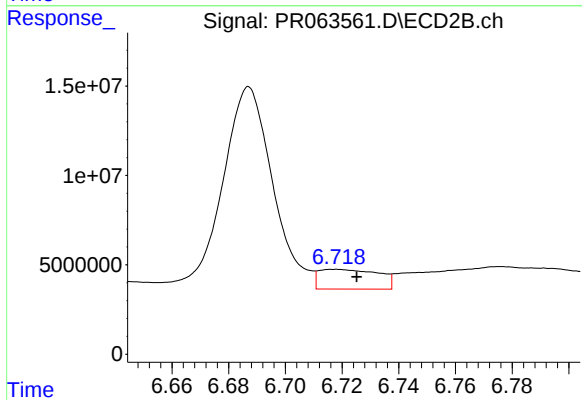
R.T.: 6.449 min
Delta R.T.: -0.008 min
Response: 195186
Conc: 1.19 ng/ml



#35 AR-1260-5

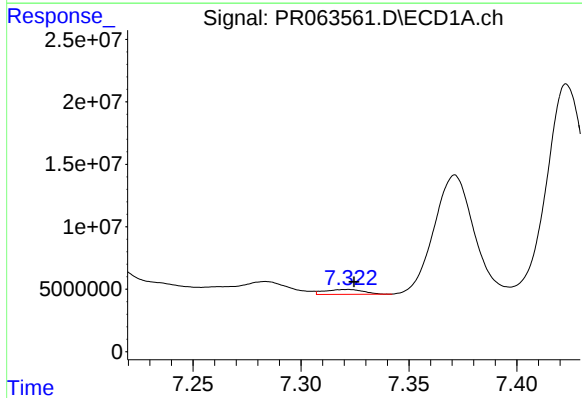
R.T.: 7.907 min
Delta R.T.: -0.004 min
Response: -1653720
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



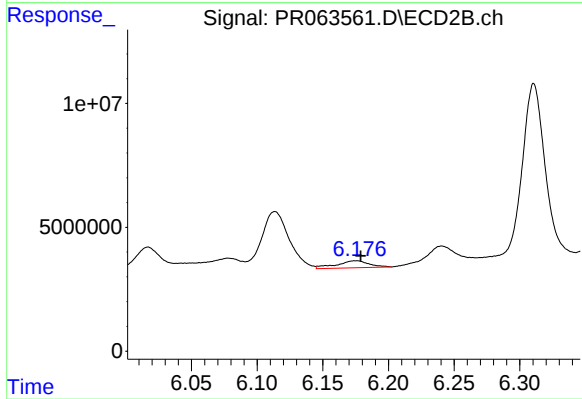
#35 AR-1260-5

R.T.: 6.717 min
Delta R.T.: -0.008 min
Response: 16090712
Conc: 40.65 ng/ml



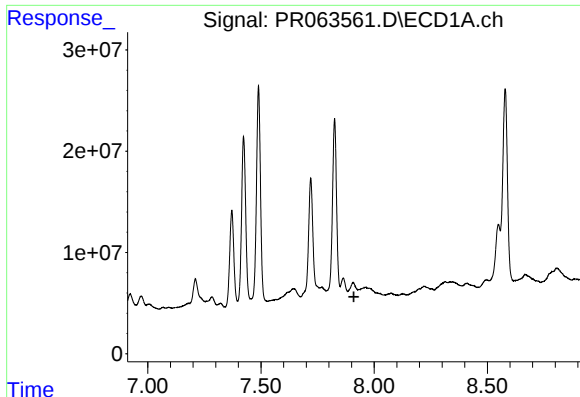
#36 AR-1262-1

R.T.: 7.322 min
Delta R.T.: -0.003 min
Response: 4769813
Conc: 15.66 ng/ml



#36 AR-1262-1

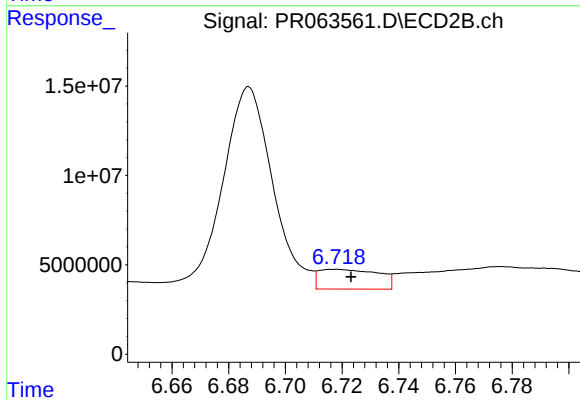
R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 4910477
Conc: 19.42 ng/ml



#37 AR-1262-2

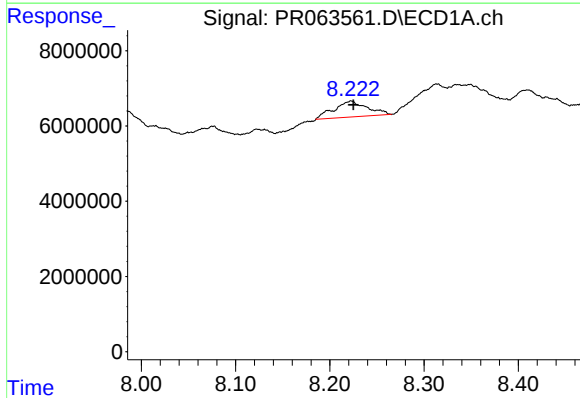
R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: -1653720
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



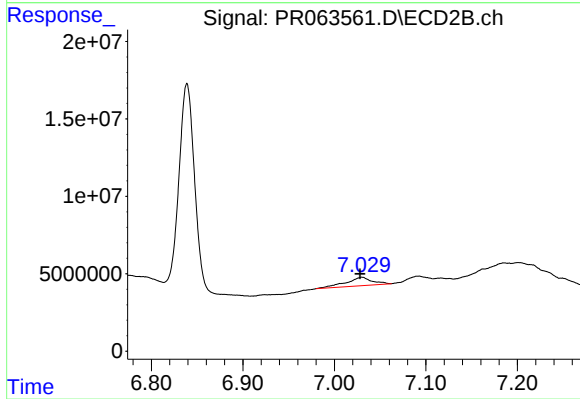
#37 AR-1262-2

R.T.: 6.717 min
Delta R.T.: -0.006 min
Response: 16090712
Conc: 35.08 ng/ml



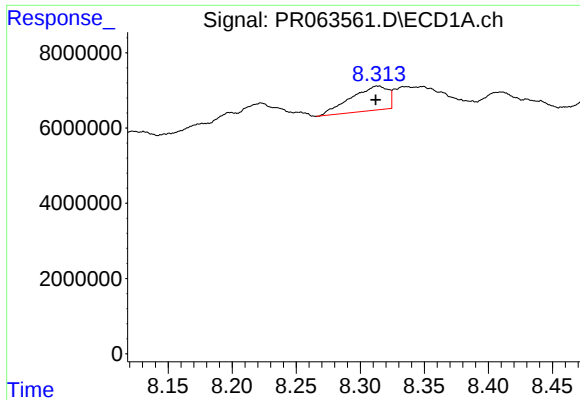
#38 AR-1262-3

R.T.: 8.222 min
Delta R.T.: -0.003 min
Response: 10295629
Conc: 30.83 ng/ml



#38 AR-1262-3

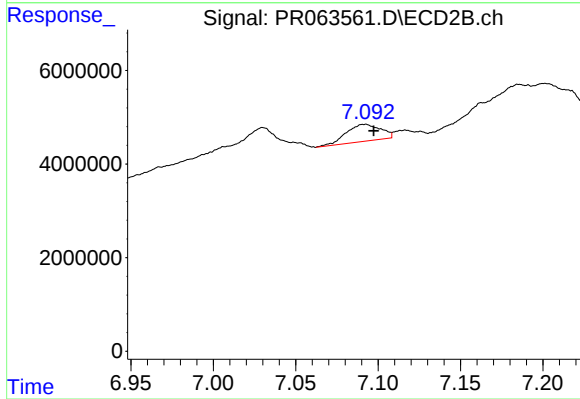
R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 10894512
Conc: 61.23 ng/ml



#39 AR-1262-4

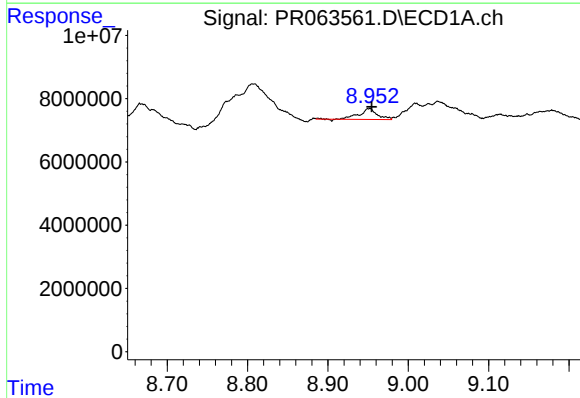
R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 13040555
Conc: 52.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



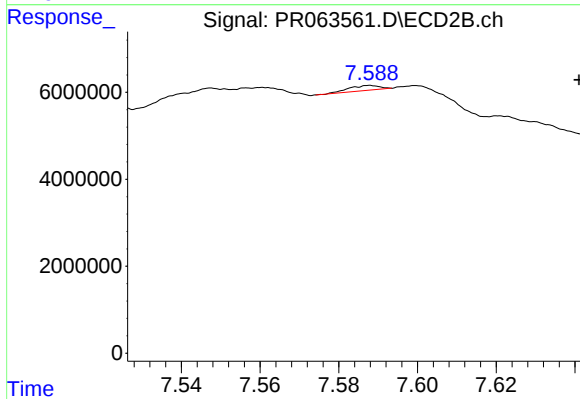
#39 AR-1262-4

R.T.: 7.092 min
Delta R.T.: -0.006 min
Response: 5285087
Conc: 15.71 ng/ml



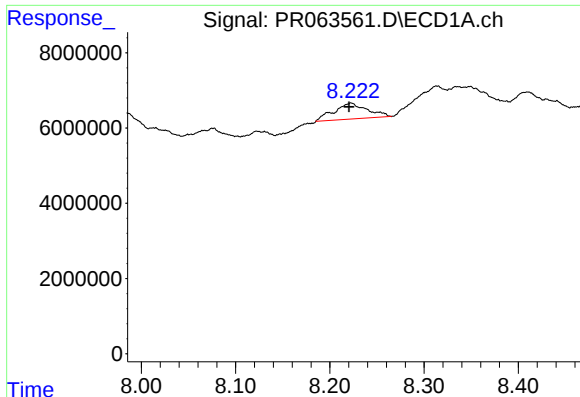
#40 AR-1262-5

R.T.: 8.951 min
Delta R.T.: -0.003 min
Response: 5436852
Conc: 30.46 ng/ml



#40 AR-1262-5

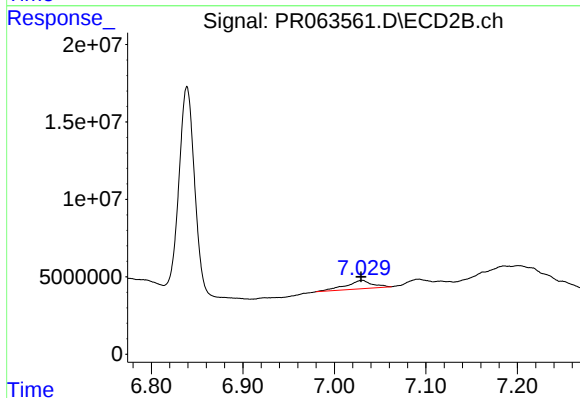
R.T.: 7.588 min
Delta R.T.: -0.053 min
Response: 598282
Conc: 3.97 ng/ml



#41 AR-1268-1

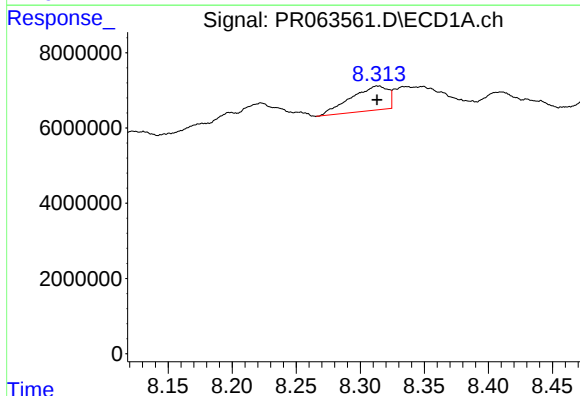
R.T.: 8.222 min
Delta R.T.: 0.002 min
Response: 10295629
Conc: 17.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



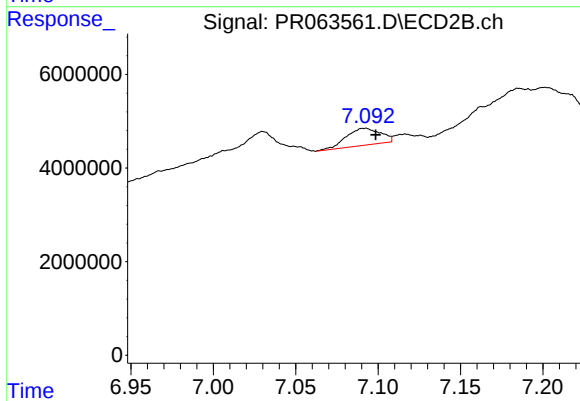
#41 AR-1268-1

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 10894512
Conc: 20.18 ng/ml



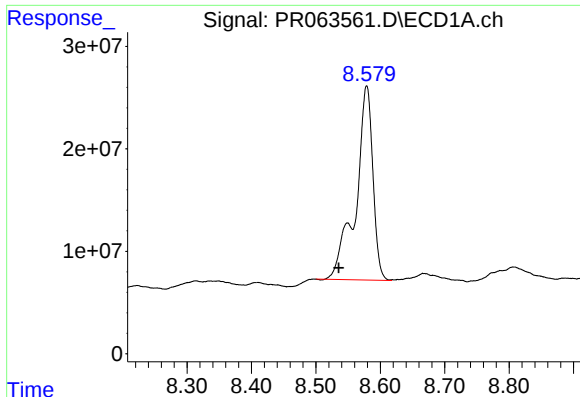
#42 AR-1268-2

R.T.: 8.314 min
Delta R.T.: 0.000 min
Response: 13040555
Conc: 24.00 ng/ml



#42 AR-1268-2

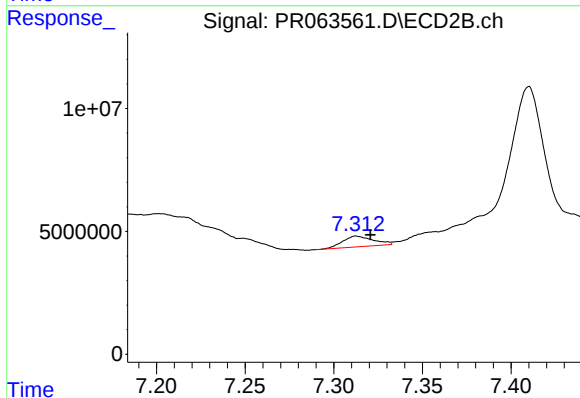
R.T.: 7.092 min
Delta R.T.: -0.007 min
Response: 5285087
Conc: 10.77 ng/ml



#43 AR-1268-3

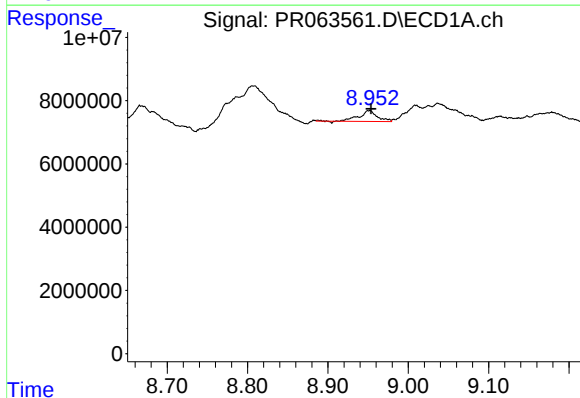
R.T.: 8.579 min
Delta R.T.: 0.043 min
Response: 351056500
Conc: 749.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



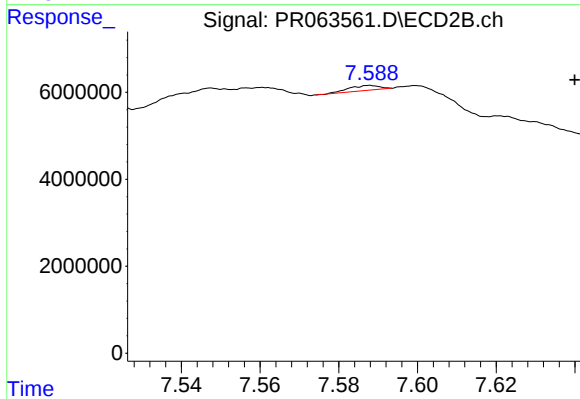
#43 AR-1268-3

R.T.: 7.313 min
Delta R.T.: -0.008 min
Response: 5250619
Conc: 12.63 ng/ml



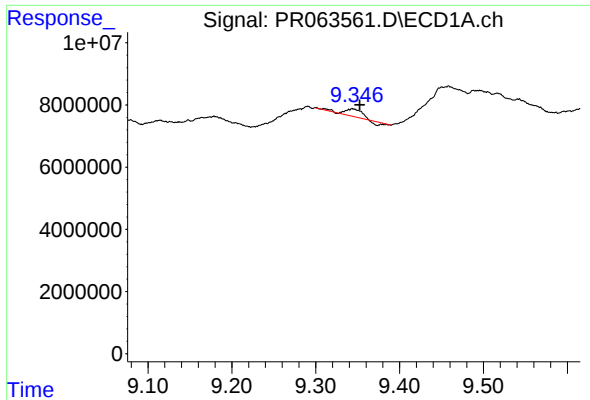
#44 AR-1268-4

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 5436852
Conc: 27.17 ng/ml



#44 AR-1268-4

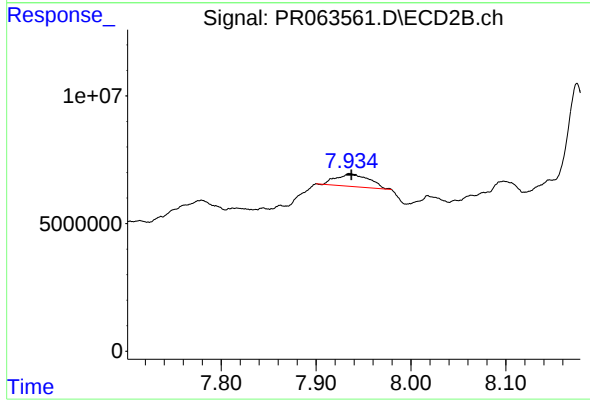
R.T.: 7.588 min
Delta R.T.: -0.052 min
Response: 598282
Conc: 3.53 ng/ml



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.009 min
Response: 2967902
Conc: 1.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.935 min
Delta R.T.: -0.002 min
Response: 11811001
Conc: 8.80 ng/ml