

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091323\
 Data File : PR063279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2023 00:54
 Operator : YP\AJ
 Sample : 04330-05
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 01:47:44 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...	3.670	2.884	114.4E6	68473023	17.625	20.029
2)	SA Decachlor...	9.675	8.179	81416325	61452101	21.986	20.562
Target Compounds							
3)	L1 AR-1016-1	4.910	4.010	14449652	7983321	73.963	70.919
4)	L1 AR-1016-2	4.932	4.027	23106203	13722879	82.012	80.774
5)	L1 AR-1016-3	4.998	4.208	12605444	7284652	75.027	83.806
6)	L1 AR-1016-4	5.101	4.259	11147193	8502173	81.218	125.716 #
7)	L1 AR-1016-5	5.421	4.477	14966595	11356431	112.152	131.135
8)	L2 AR-1221-1	3.880	3.108	1368567	3315176	18.855	89.528 #
9)	L2 AR-1221-2	3.985	3.189	1811435	2701424	38.592	104.762 #
10)	L2 AR-1221-3	4.065	3.275	2964029	1852845	18.370	19.338
11)	L3 AR-1232-1	4.065	3.275	2964029	1852845	21.852	23.250
12)	L3 AR-1232-2	4.622	4.027	12142826	13722879	191.750	183.391
13)	L3 AR-1232-3	4.932	4.208	23106203	7284652	183.660	193.483
14)	L3 AR-1232-4	5.101	4.301	11147193	8695547	183.983	274.059 #
15)	L3 AR-1232-5	5.206	4.477	14113351	11356431	326.274	314.953
16)	L4 AR-1242-1	4.910	4.010	14449652	7983321	86.673	83.625
17)	L4 AR-1242-2	4.932	4.027	23106203	13722879	96.835	96.101
18)	L4 AR-1242-3	4.998	4.208	12605444	7284652	88.779	99.445
19)	L4 AR-1242-4	5.101	4.301	11147193	8695547	95.110	127.134 #
20)	L4 AR-1242-5	5.898	4.850	19323449	15124322	166.637	172.897
21)	L5 AR-1248-1	4.910	4.010	14449652	7983321	111.753	106.881
22)	L5 AR-1248-2	5.206	4.259	14113351	8502173	83.226	79.646
23)	L5 AR-1248-3	5.421	4.301	14966595	8695547	74.161	81.762
24)	L5 AR-1248-4	5.858	4.477	14186769	11356431	65.114	87.414 #
25)	L5 AR-1248-5	5.898	4.893	19323449	8545442	91.836	66.480 #
26)	L6 AR-1254-1	5.828	4.850	18533697	15124322	84.464	76.603
27)	L6 AR-1254-2	6.067	5.012	27027085	7413132	81.559	43.857 #
28)	L6 AR-1254-3	6.464	5.436	26975798	17406882	80.074	64.121
29)	L6 AR-1254-4	6.777	5.685	10313589	5799162	44.502	34.567
30)	L6 AR-1254-5	7.235	6.133	37907553	20355161	155.225	87.530 #
31)	L7 AR-1260-1	6.645	5.578	14648985	12889020	60.974	72.651
32)	L7 AR-1260-2	6.932	5.785	16809193	17759020	61.280	83.427 #
33)	L7 AR-1260-3	7.324	5.943	14574070	12107601	76.216	60.787
34)	L7 AR-1260-4	7.567	6.452	17367310	8204981	79.427	50.107 #
35)	L7 AR-1260-5	7.910	6.723	49993359	25757729	115.519	65.070 #
36)	L8 AR-1262-1	7.324	6.178	14574070	11983924	47.837	47.389
37)	L8 AR-1262-2	7.910	6.723	49993359	25757729	97.525	56.161 #
38)	L8 AR-1262-3	8.223	7.029	28852338	15797163	86.392	88.782
39)	L8 AR-1262-4	8.312	7.098	25632542	28759961	102.981	85.498
40)	L8 AR-1262-5	8.953	7.639	19543577	12222340	109.482	81.006 #
41)	L9 AR-1268-1	8.223	7.029	28852338	15797163	48.057	29.267 #

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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	8.312	7.098	25632542	28759961	47.171	58.604
43) L9	AR-1268-3	8.547	7.320	9003029	3660936	19.225	8.807 #
44) L9	AR-1268-4	8.953	7.639	19543577	12222340	97.660	72.128 #
45) L9	AR-1268-5	9.353	7.936	24176079	17321906	15.737	12.904

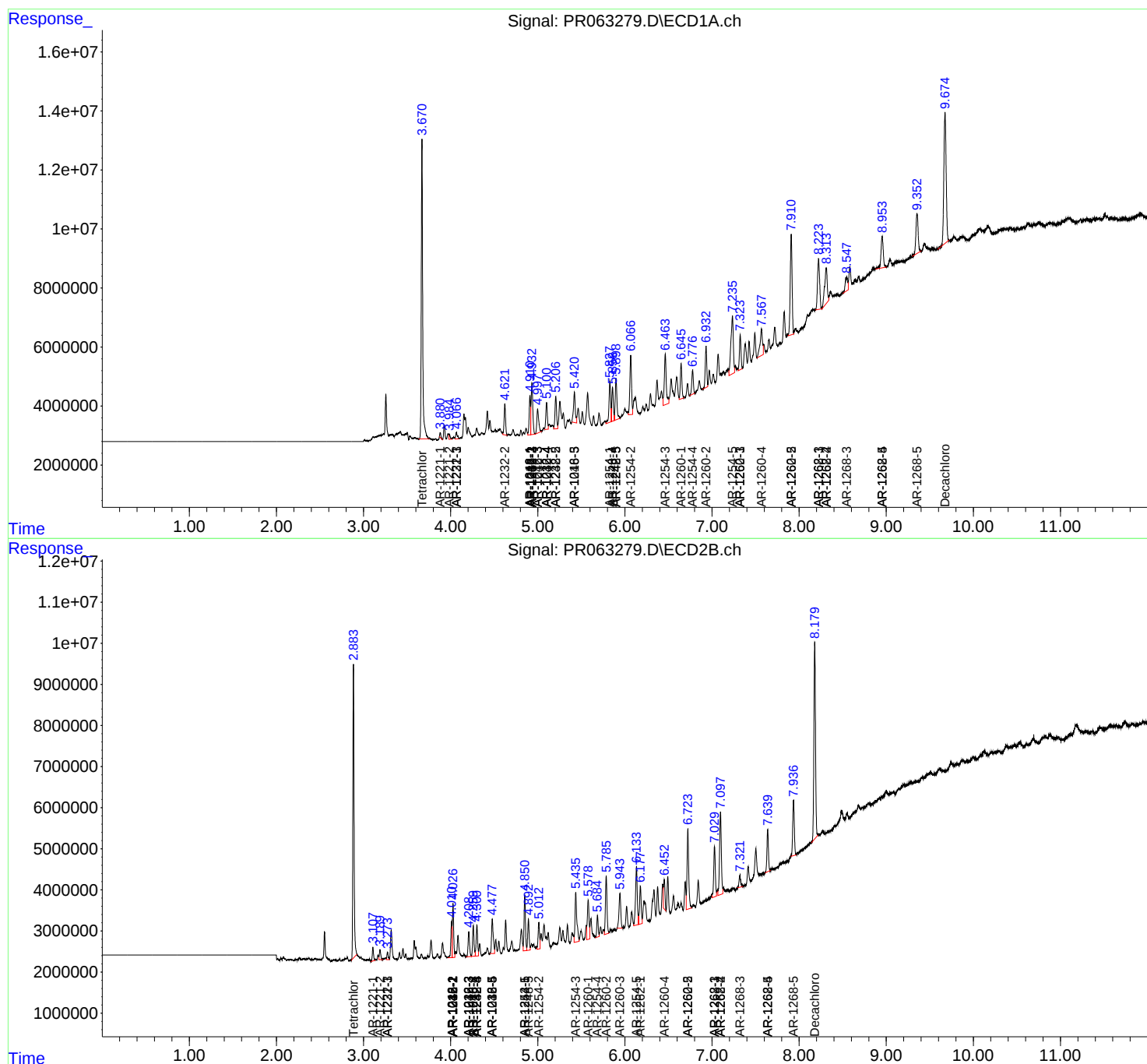
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

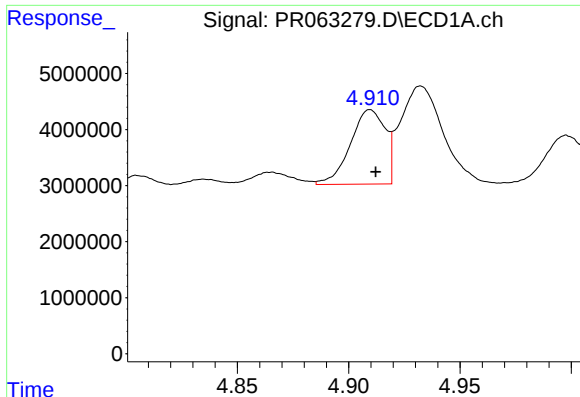
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

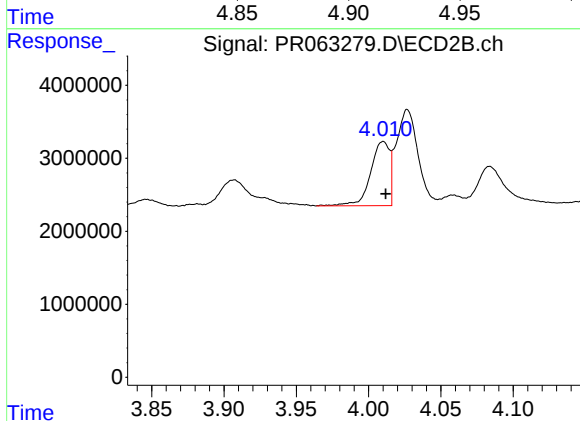




#3 AR-1016-1

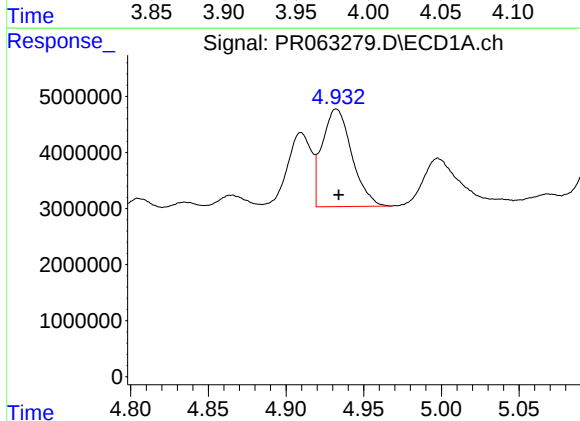
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 14449652
Conc: 73.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



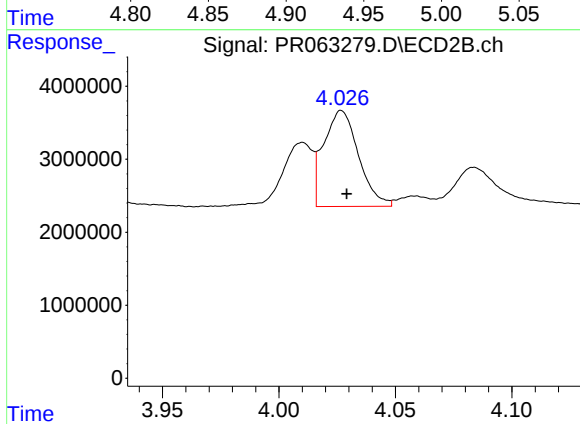
#3 AR-1016-1

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 7983321
Conc: 70.92 ng/ml



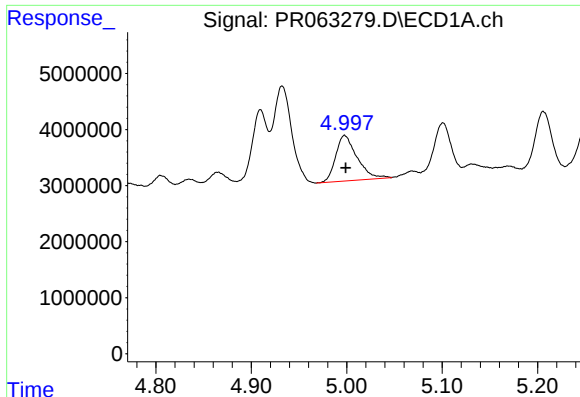
#4 AR-1016-2

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 23106203
Conc: 82.01 ng/ml



#4 AR-1016-2

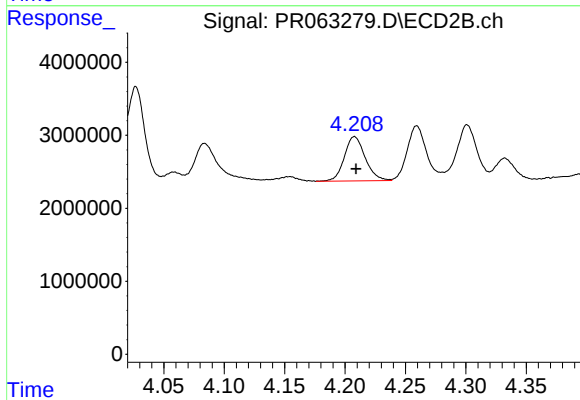
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 13722879
Conc: 80.77 ng/ml



#5 AR-1016-3

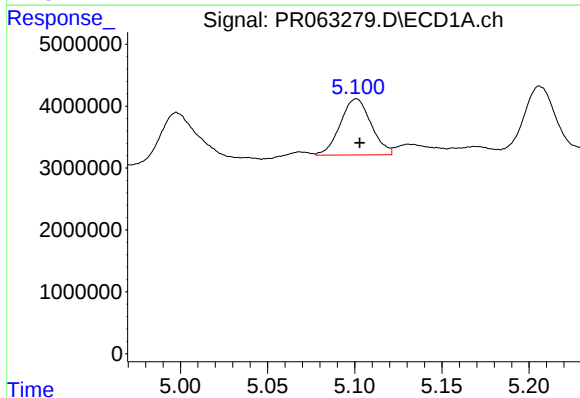
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 12605444
Conc: 75.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



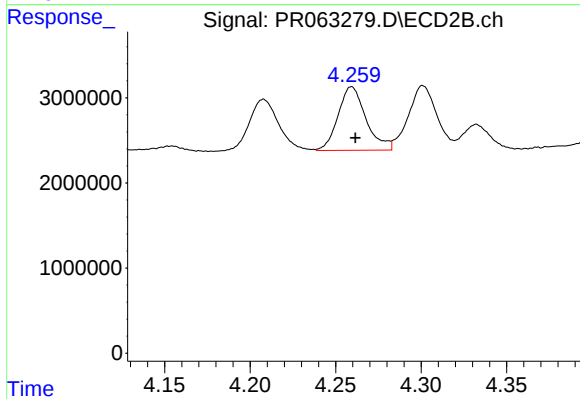
#5 AR-1016-3

R.T.: 4.208 min
Delta R.T.: -0.001 min
Response: 7284652
Conc: 83.81 ng/ml



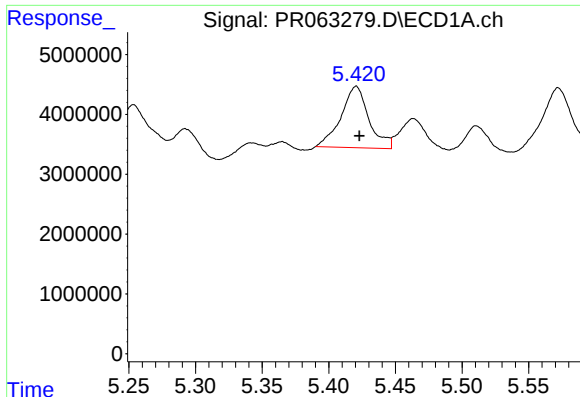
#6 AR-1016-4

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 11147193
Conc: 81.22 ng/ml



#6 AR-1016-4

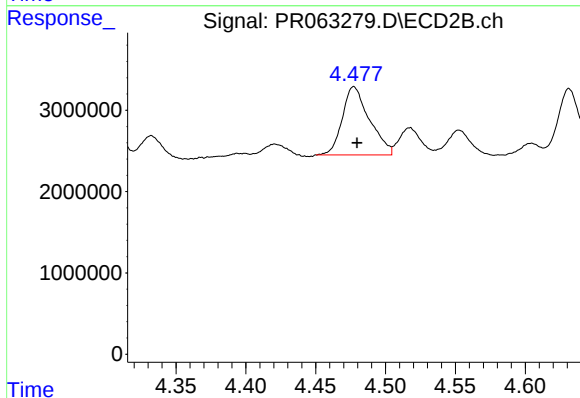
R.T.: 4.259 min
Delta R.T.: -0.002 min
Response: 8502173
Conc: 125.72 ng/ml



#7 AR-1016-5

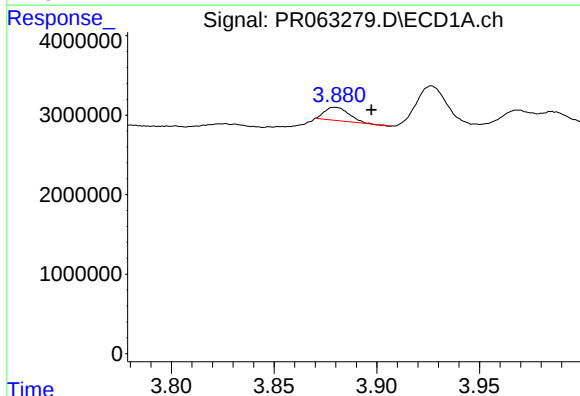
R.T.: 5.421 min
Delta R.T.: -0.002 min
Response: 14966595
Conc: 112.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



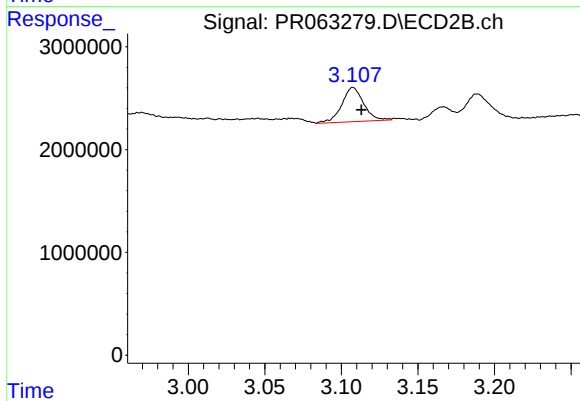
#7 AR-1016-5

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 11356431
Conc: 131.14 ng/ml



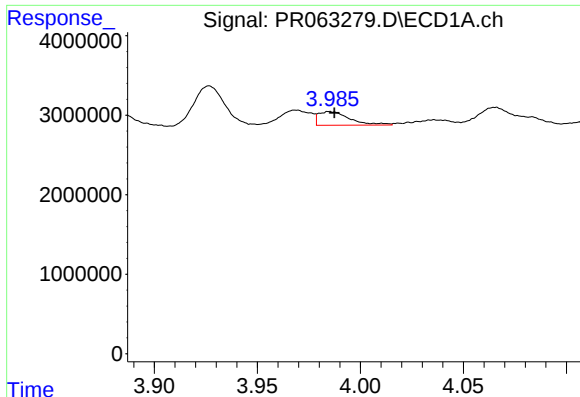
#8 AR-1221-1

R.T.: 3.880 min
Delta R.T.: -0.017 min
Response: 1368567
Conc: 18.86 ng/ml



#8 AR-1221-1

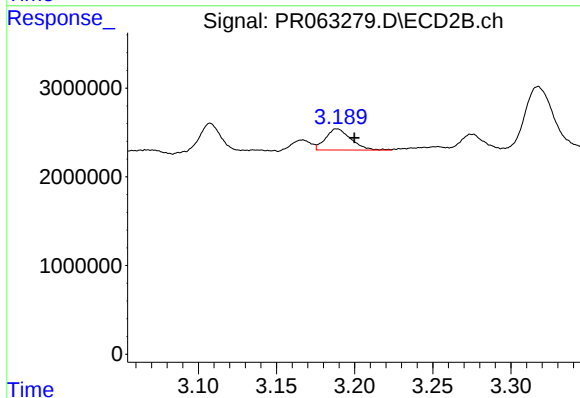
R.T.: 3.108 min
Delta R.T.: -0.005 min
Response: 3315176
Conc: 89.53 ng/ml



#9 AR-1221-2

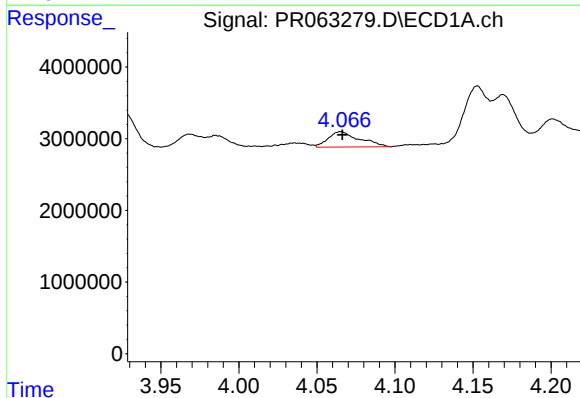
R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 1811435
Conc: 38.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



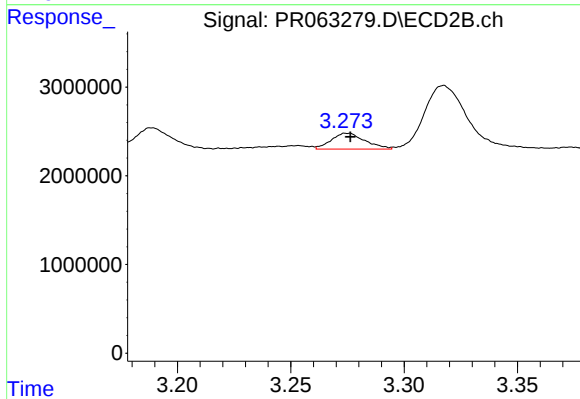
#9 AR-1221-2

R.T.: 3.189 min
Delta R.T.: -0.011 min
Response: 2701424
Conc: 104.76 ng/ml



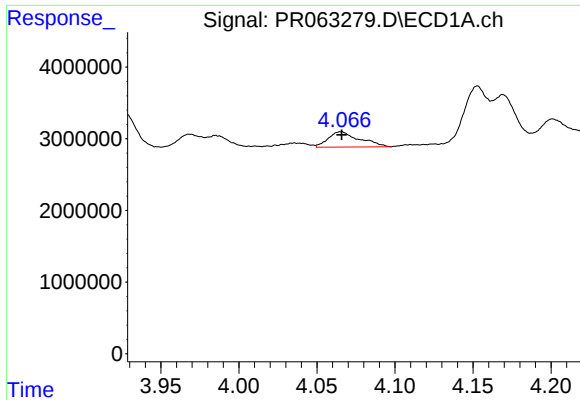
#10 AR-1221-3

R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 2964029
Conc: 18.37 ng/ml



#10 AR-1221-3

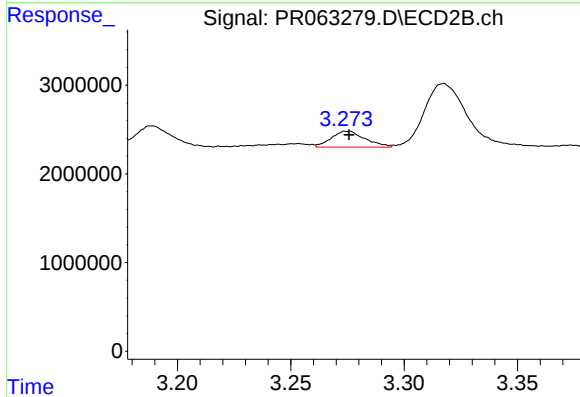
R.T.: 3.275 min
Delta R.T.: -0.001 min
Response: 1852845
Conc: 19.34 ng/ml



#11 AR-1232-1

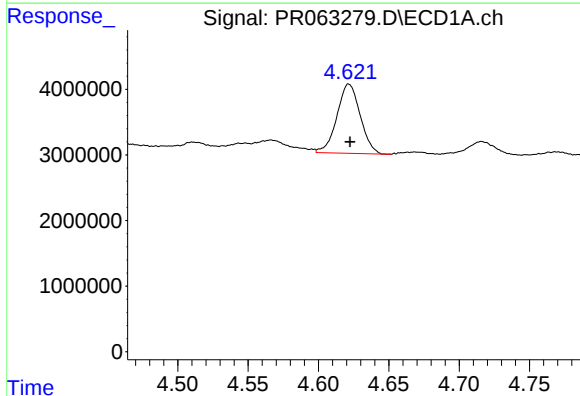
R.T.: 4.065 min
Delta R.T.: 0.000 min
Response: 2964029
Conc: 21.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



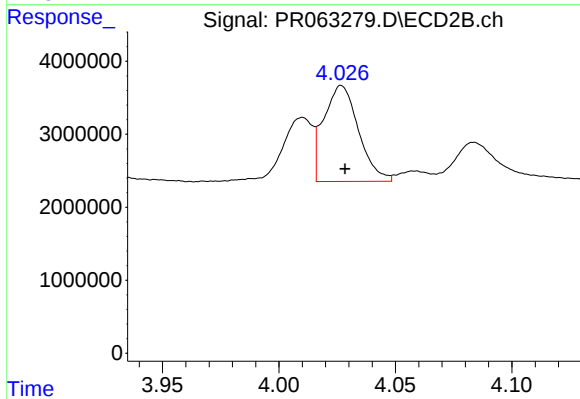
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 1852845
Conc: 23.25 ng/ml



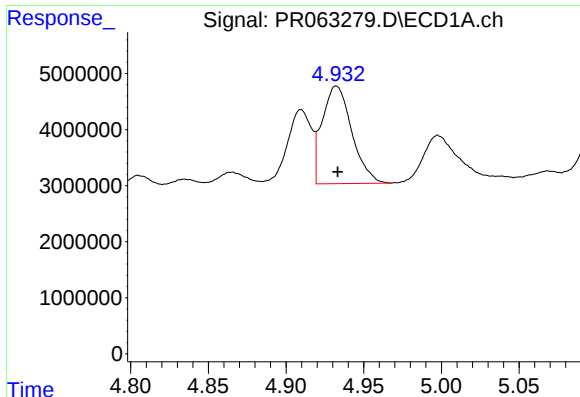
#12 AR-1232-2

R.T.: 4.622 min
Delta R.T.: 0.000 min
Response: 12142826
Conc: 191.75 ng/ml



#12 AR-1232-2

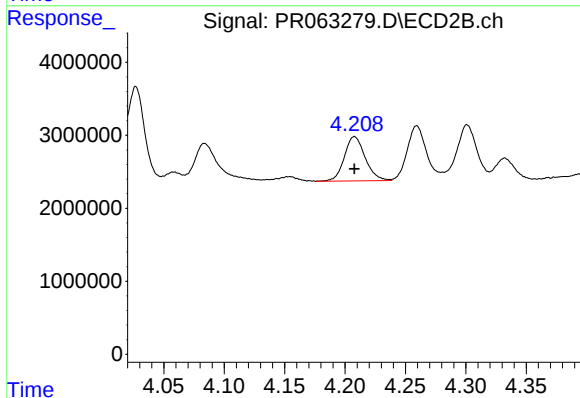
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 13722879
Conc: 183.39 ng/ml



#13 AR-1232-3

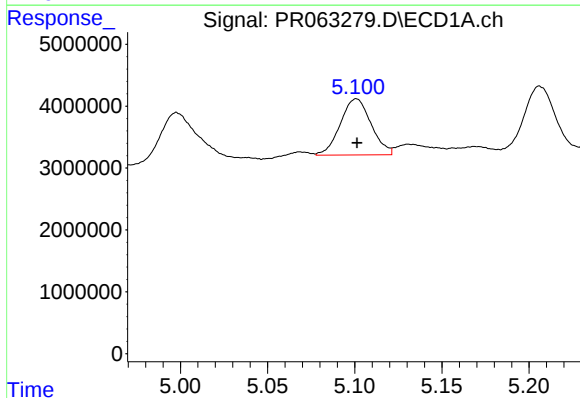
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 23106203
Conc: 183.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



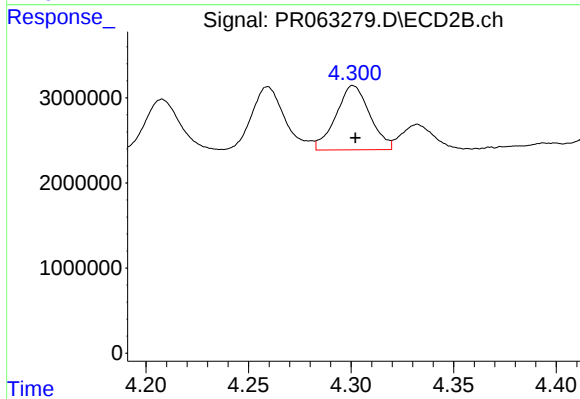
#13 AR-1232-3

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 7284652
Conc: 193.48 ng/ml



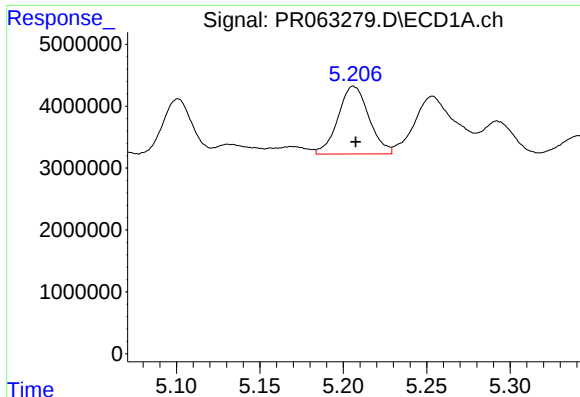
#14 AR-1232-4

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 11147193
Conc: 183.98 ng/ml



#14 AR-1232-4

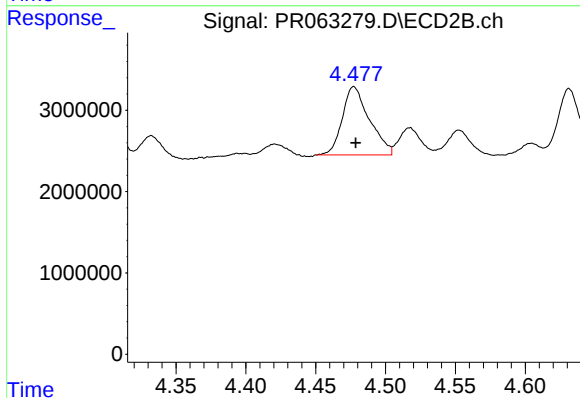
R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 8695547
Conc: 274.06 ng/ml



#15 AR-1232-5

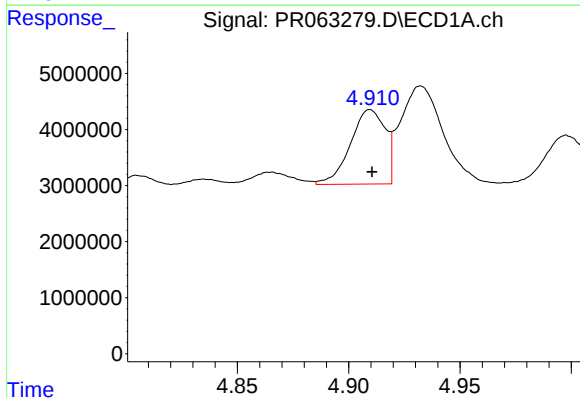
R.T.: 5.206 min
Delta R.T.: -0.001 min
Response: 14113351
Conc: 326.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



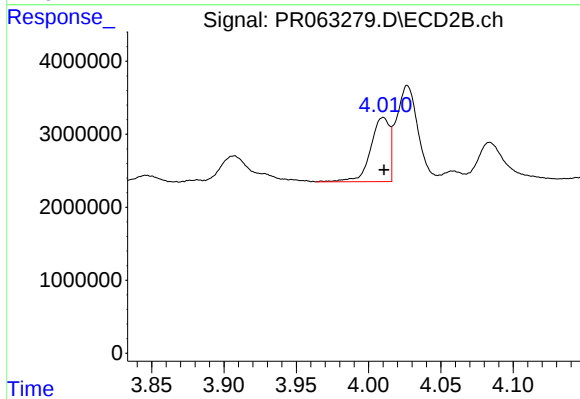
#15 AR-1232-5

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 11356431
Conc: 314.95 ng/ml



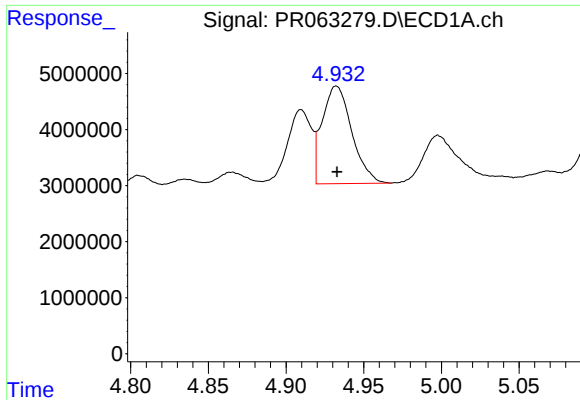
#16 AR-1242-1

R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 14449652
Conc: 86.67 ng/ml



#16 AR-1242-1

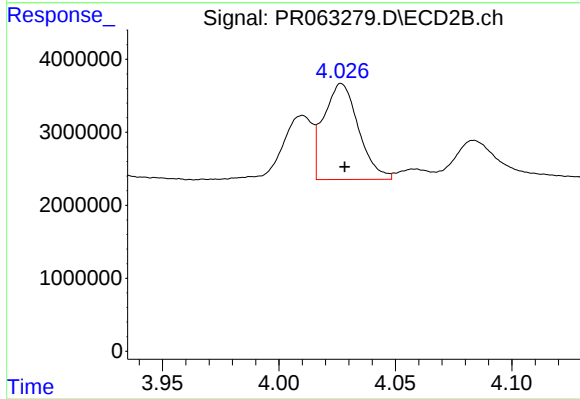
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 7983321
Conc: 83.62 ng/ml



#17 AR-1242-2

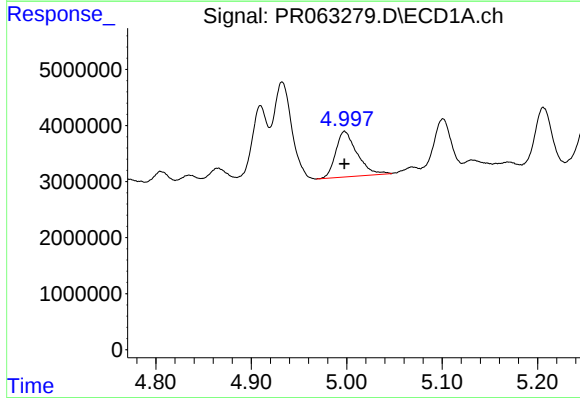
R.T.: 4.932 min
Delta R.T.: 0.000 min
Response: 23106203
Conc: 96.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



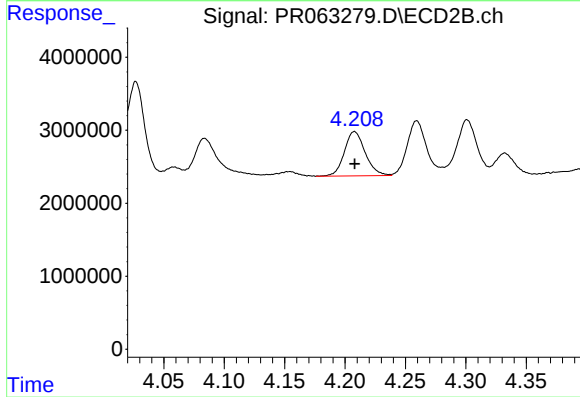
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 13722879
Conc: 96.10 ng/ml



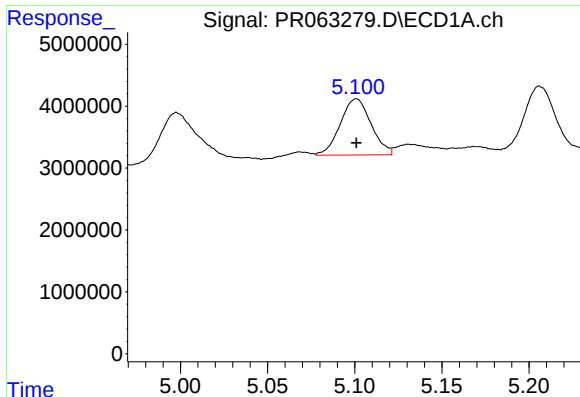
#18 AR-1242-3

R.T.: 4.998 min
Delta R.T.: 0.000 min
Response: 12605444
Conc: 88.78 ng/ml



#18 AR-1242-3

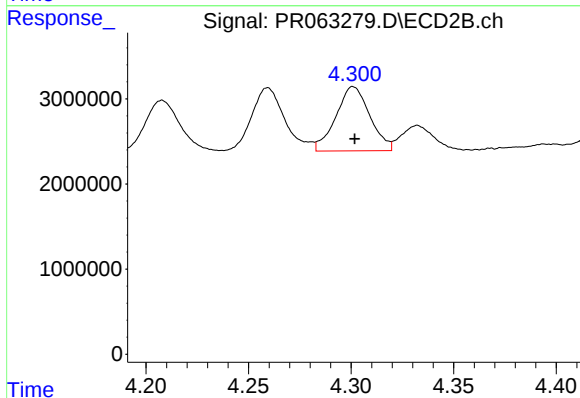
R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 7284652
Conc: 99.45 ng/ml



#19 AR-1242-4

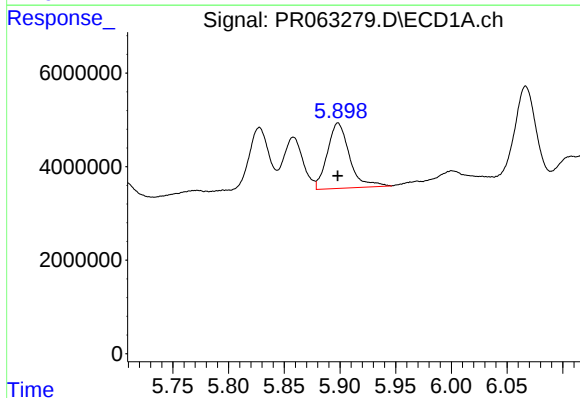
R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 11147193
Conc: 95.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



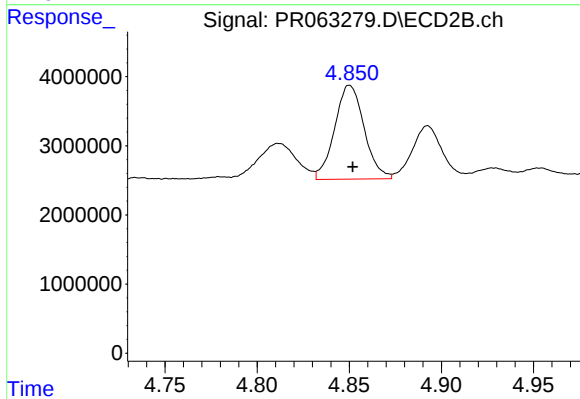
#19 AR-1242-4

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 8695547
Conc: 127.13 ng/ml



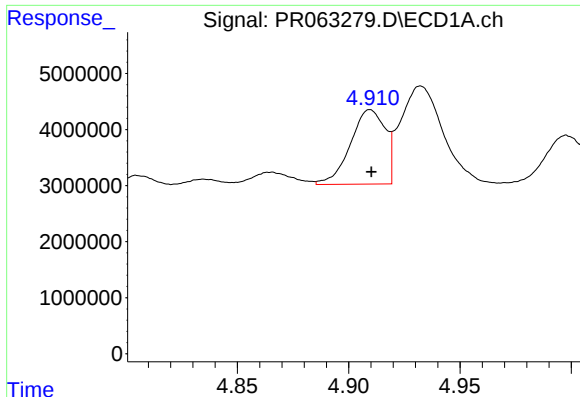
#20 AR-1242-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 19323449
Conc: 166.64 ng/ml



#20 AR-1242-5

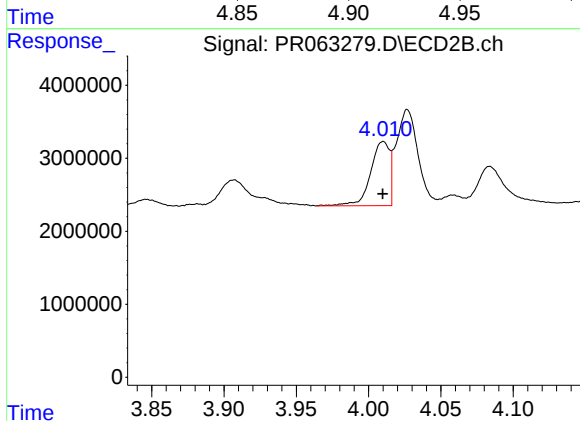
R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 15124322
Conc: 172.90 ng/ml



#21 AR-1248-1

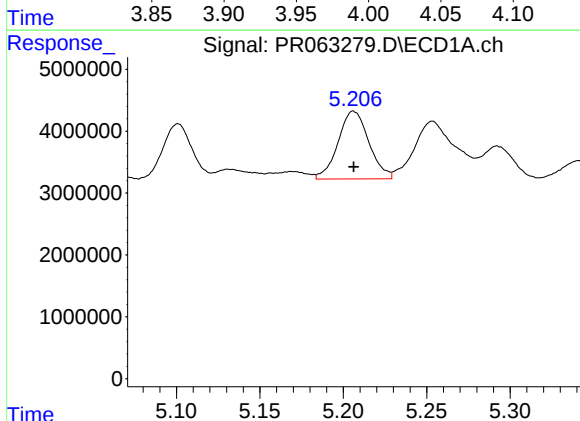
R.T.: 4.910 min
Delta R.T.: 0.000 min
Response: 14449652
Conc: 111.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



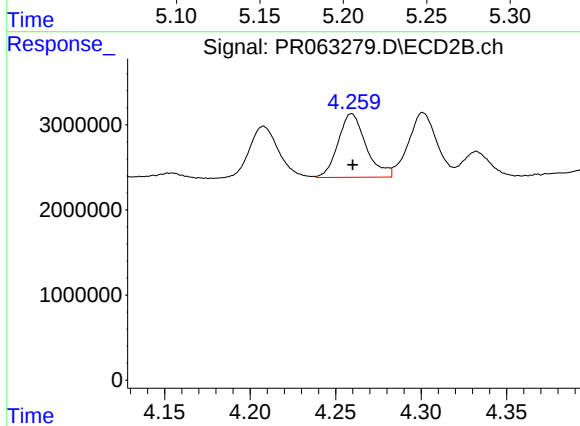
#21 AR-1248-1

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 7983321
Conc: 106.88 ng/ml



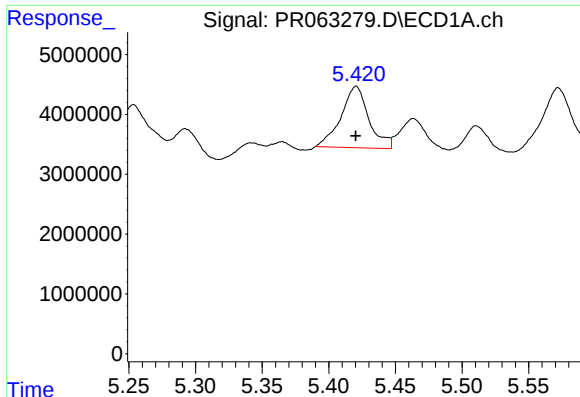
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 14113351
Conc: 83.23 ng/ml



#22 AR-1248-2

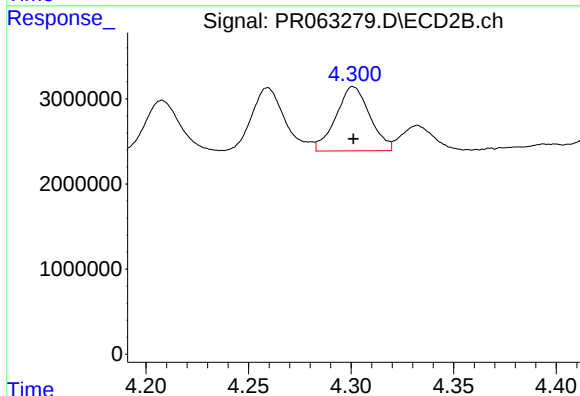
R.T.: 4.259 min
Delta R.T.: 0.000 min
Response: 8502173
Conc: 79.65 ng/ml



#23 AR-1248-3

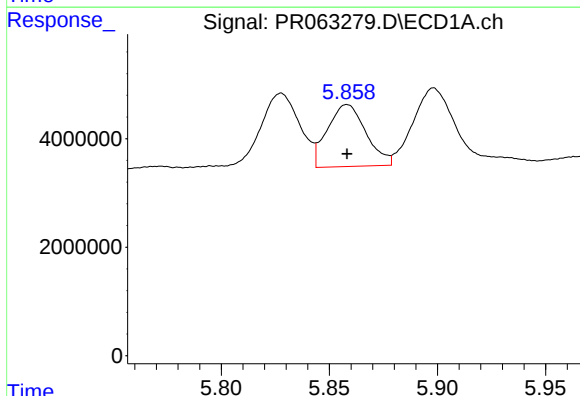
R.T.: 5.421 min
Delta R.T.: 0.000 min
Response: 14966595
Conc: 74.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



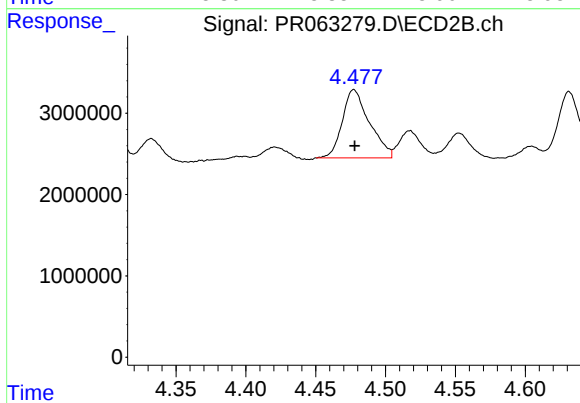
#23 AR-1248-3

R.T.: 4.301 min
Delta R.T.: 0.000 min
Response: 8695547
Conc: 81.76 ng/ml



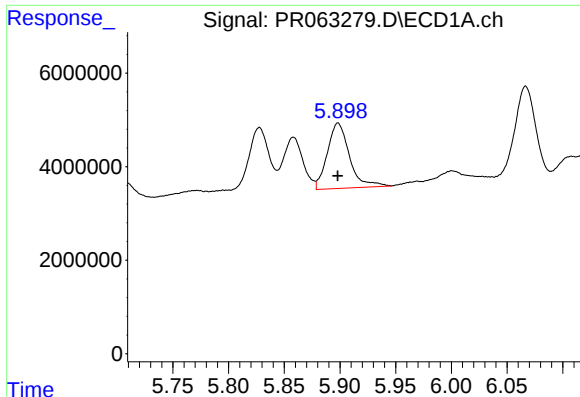
#24 AR-1248-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 14186769
Conc: 65.11 ng/ml



#24 AR-1248-4

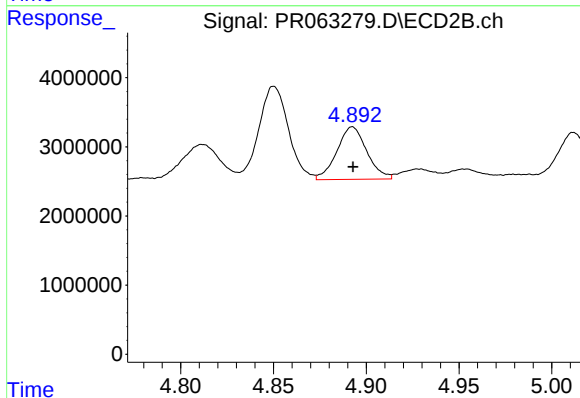
R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 11356431
Conc: 87.41 ng/ml



#25 AR-1248-5

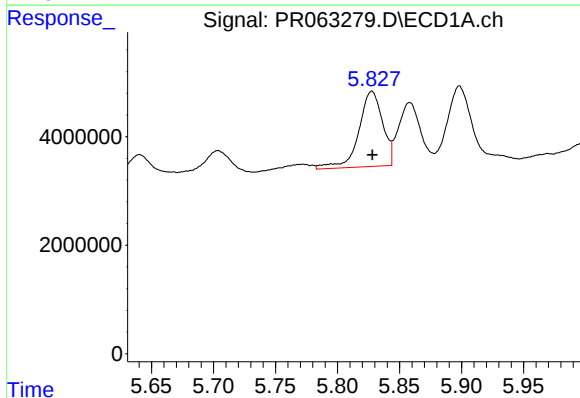
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 19323449
Conc: 91.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



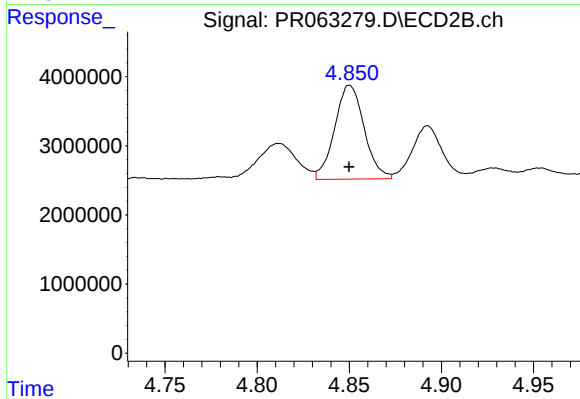
#25 AR-1248-5

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 8545442
Conc: 66.48 ng/ml



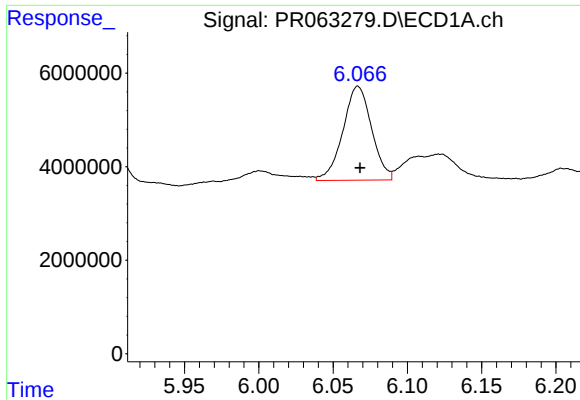
#26 AR-1254-1

R.T.: 5.828 min
Delta R.T.: 0.000 min
Response: 18533697
Conc: 84.46 ng/ml



#26 AR-1254-1

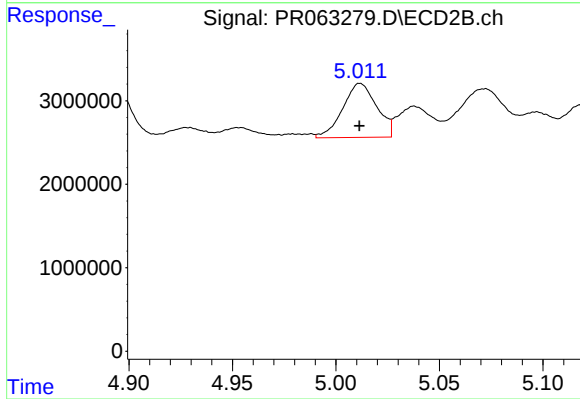
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 15124322
Conc: 76.60 ng/ml



#27 AR-1254-2

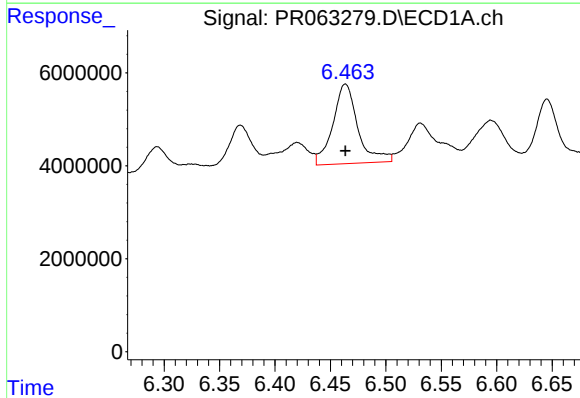
R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 27027085
Conc: 81.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



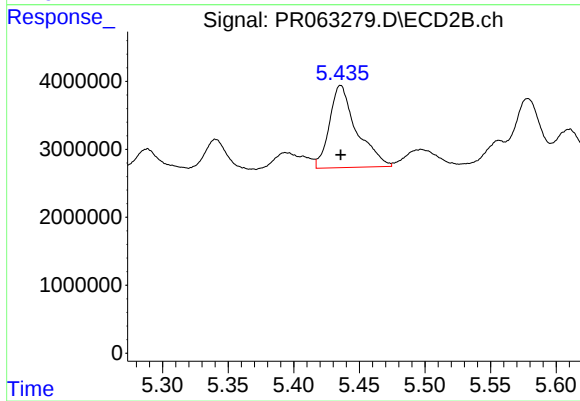
#27 AR-1254-2

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 7413132
Conc: 43.86 ng/ml



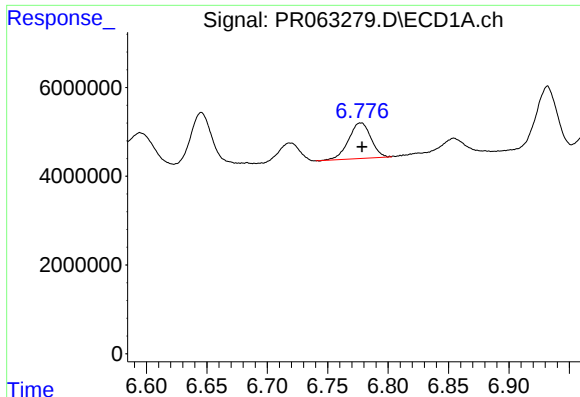
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 26975798
Conc: 80.07 ng/ml



#28 AR-1254-3

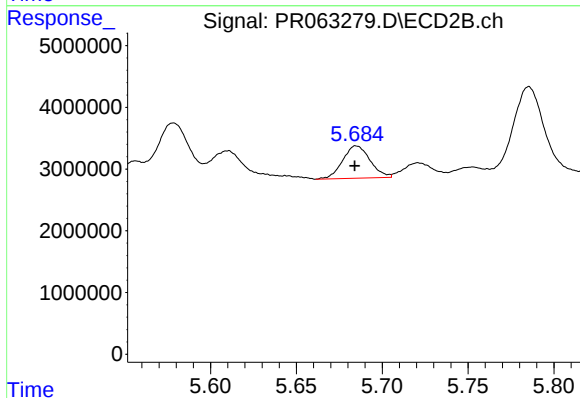
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 17406882
Conc: 64.12 ng/ml



#29 AR-1254-4

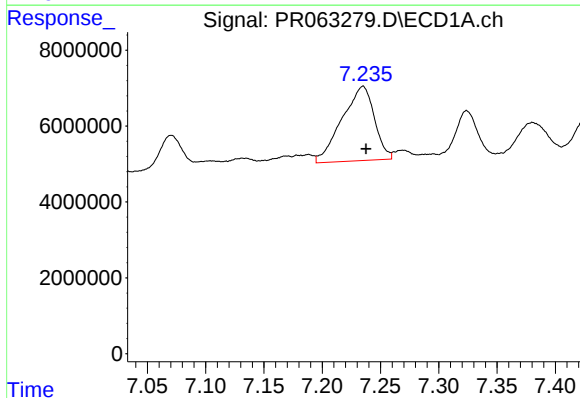
R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 10313589
Conc: 44.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



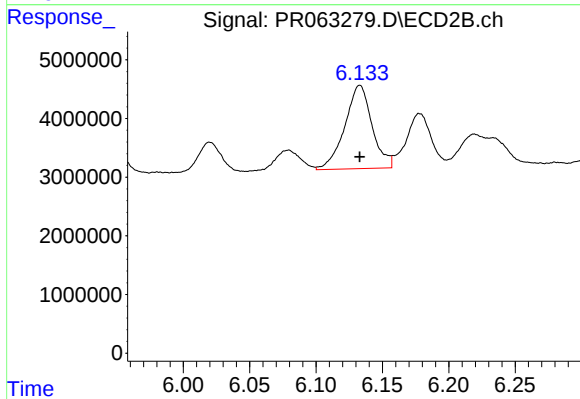
#29 AR-1254-4

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 5799162
Conc: 34.57 ng/ml



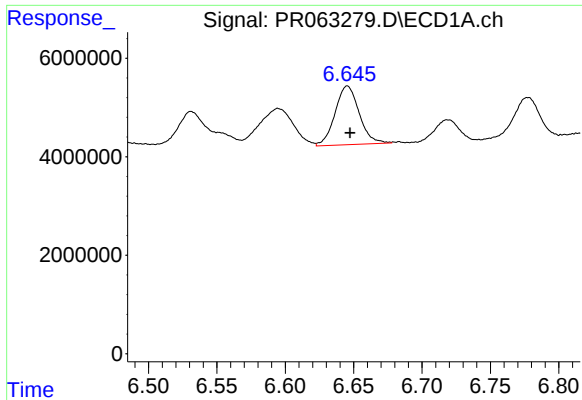
#30 AR-1254-5

R.T.: 7.235 min
Delta R.T.: -0.003 min
Response: 37907553
Conc: 155.22 ng/ml



#30 AR-1254-5

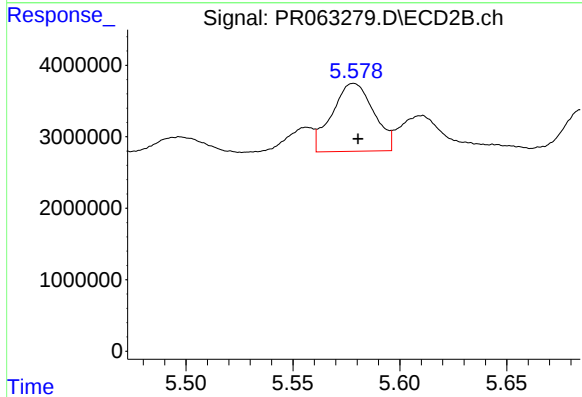
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 20355161
Conc: 87.53 ng/ml



#31 AR-1260-1

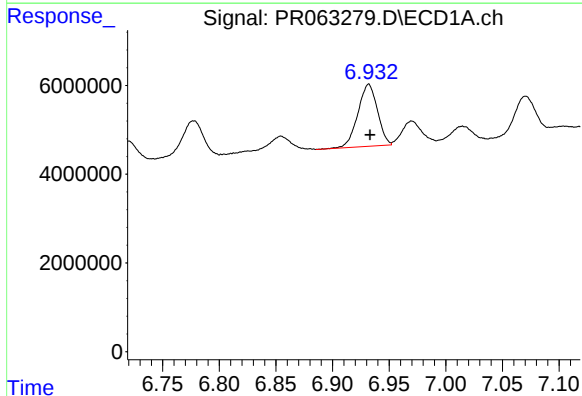
R.T.: 6.645 min
Delta R.T.: -0.002 min
Response: 14648985
Conc: 60.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



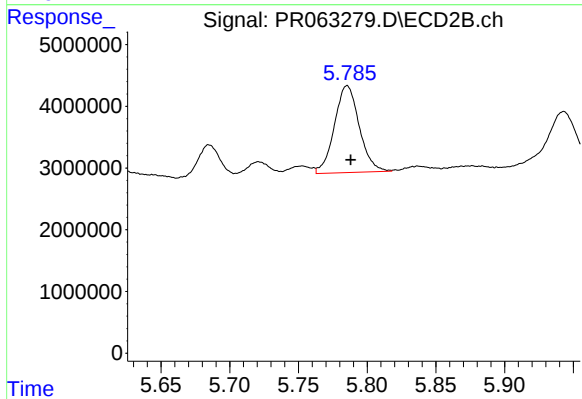
#31 AR-1260-1

R.T.: 5.578 min
Delta R.T.: -0.002 min
Response: 12889020
Conc: 72.65 ng/ml



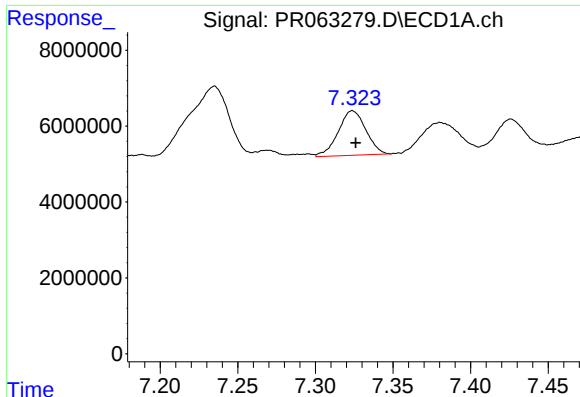
#32 AR-1260-2

R.T.: 6.932 min
Delta R.T.: -0.001 min
Response: 16809193
Conc: 61.28 ng/ml



#32 AR-1260-2

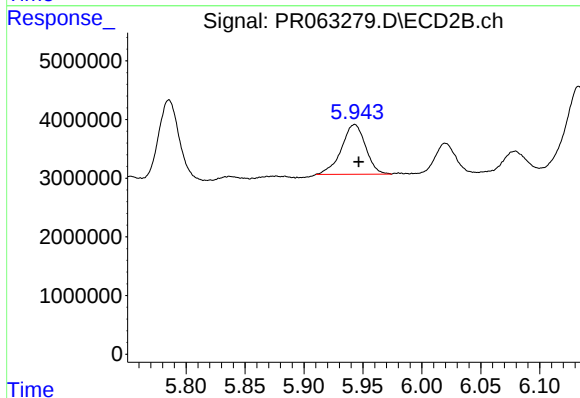
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 17759020
Conc: 83.43 ng/ml



#33 AR-1260-3

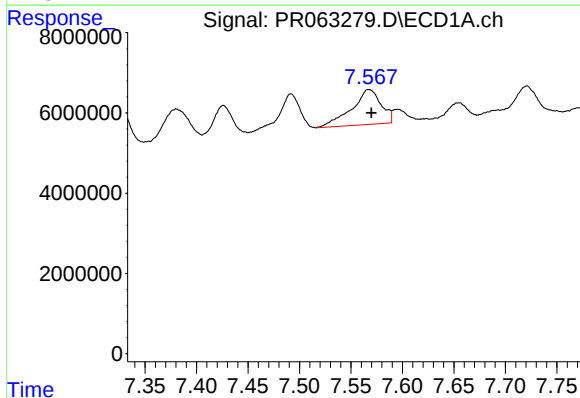
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 14574070
Conc: 76.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



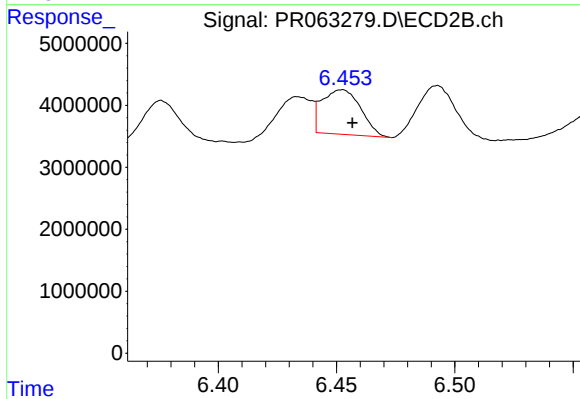
#33 AR-1260-3

R.T.: 5.943 min
Delta R.T.: -0.004 min
Response: 12107601
Conc: 60.79 ng/ml



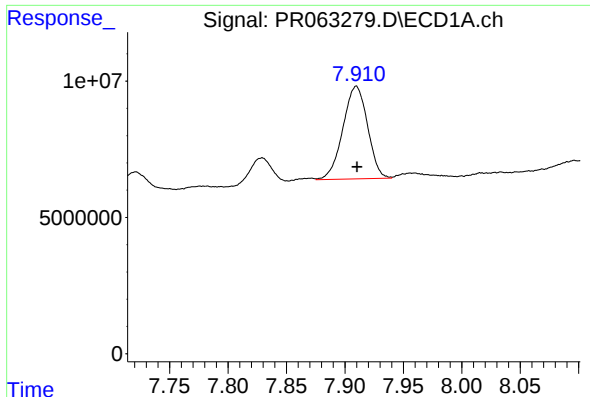
#34 AR-1260-4

R.T.: 7.567 min
Delta R.T.: -0.003 min
Response: 17367310
Conc: 79.43 ng/ml



#34 AR-1260-4

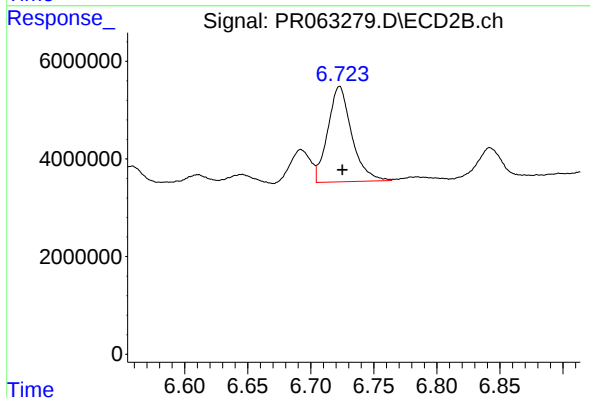
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 8204981
Conc: 50.11 ng/ml



#35 AR-1260-5

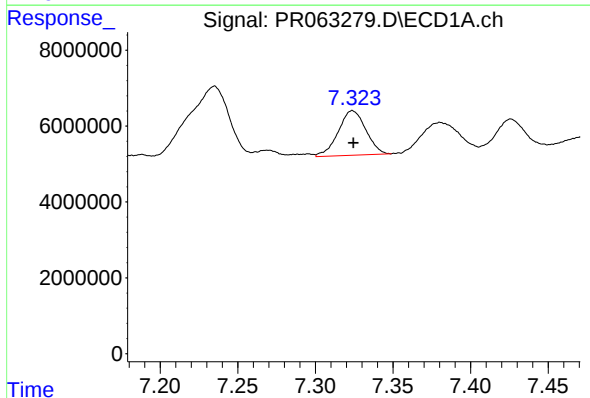
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 49993359
Conc: 115.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



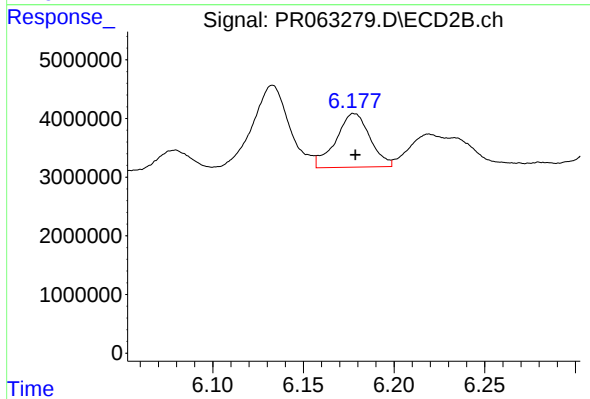
#35 AR-1260-5

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 25757729
Conc: 65.07 ng/ml



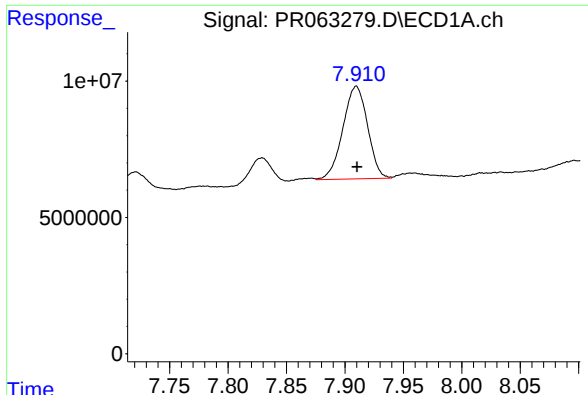
#36 AR-1262-1

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 14574070
Conc: 47.84 ng/ml



#36 AR-1262-1

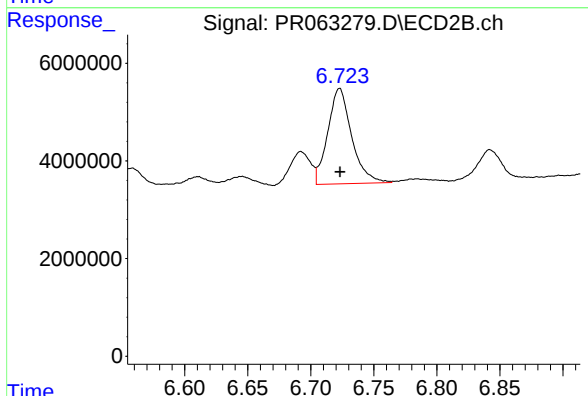
R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 11983924
Conc: 47.39 ng/ml



#37 AR-1262-2

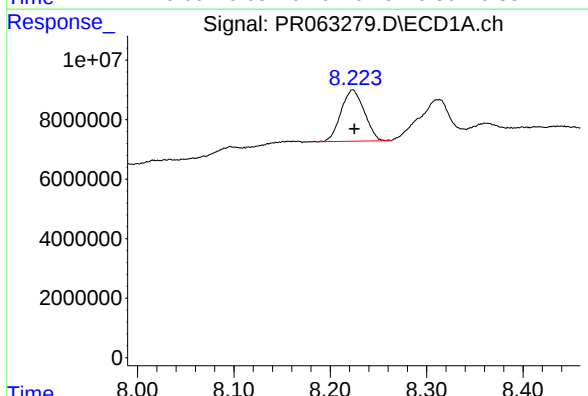
R.T.: 7.910 min
Delta R.T.: 0.000 min
Response: 49993359
Conc: 97.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



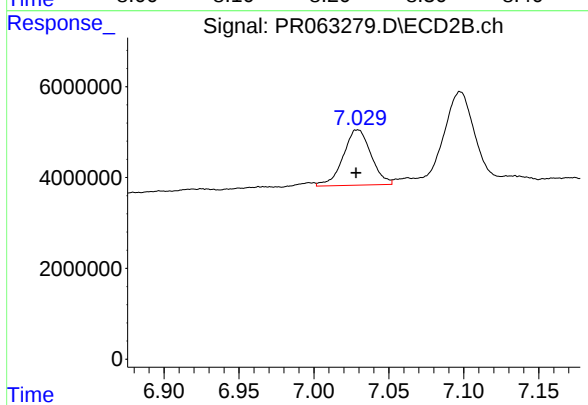
#37 AR-1262-2

R.T.: 6.723 min
Delta R.T.: 0.000 min
Response: 25757729
Conc: 56.16 ng/ml



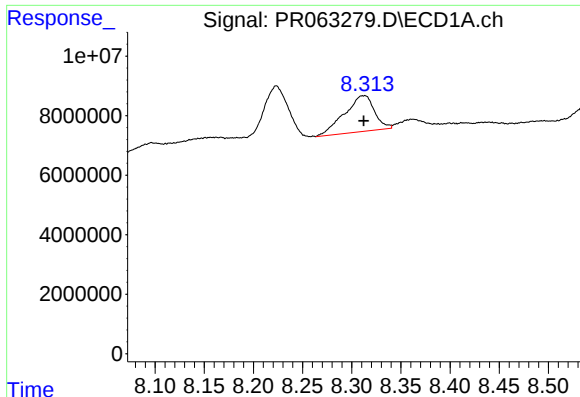
#38 AR-1262-3

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 28852338
Conc: 86.39 ng/ml



#38 AR-1262-3

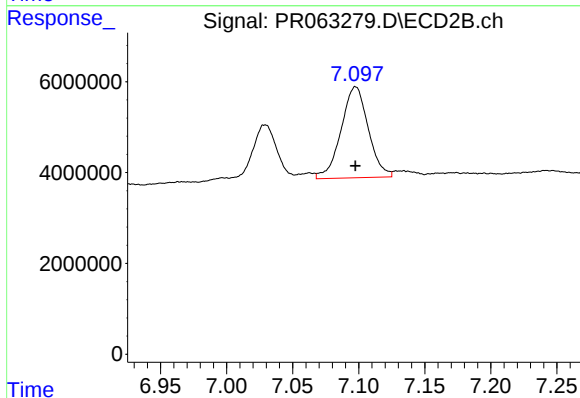
R.T.: 7.029 min
Delta R.T.: 0.001 min
Response: 15797163
Conc: 88.78 ng/ml



#39 AR-1262-4

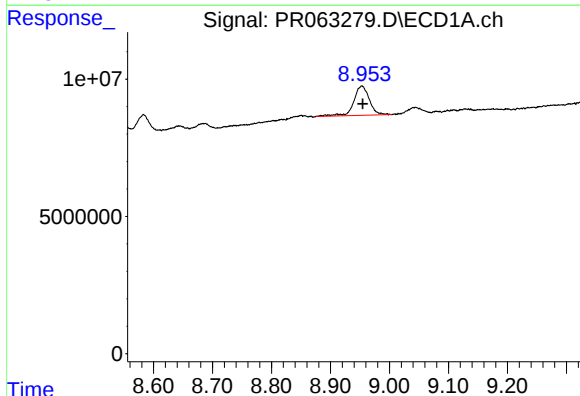
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 25632542
Conc: 102.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



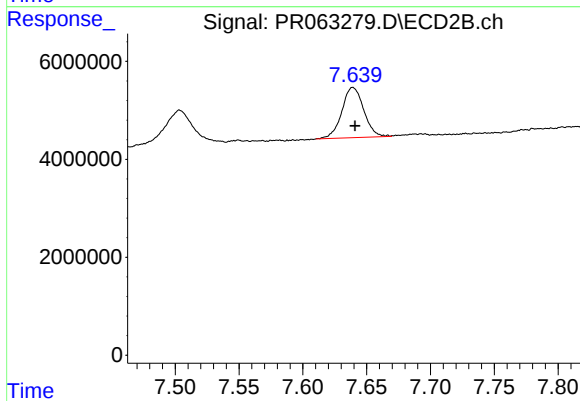
#39 AR-1262-4

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 28759961
Conc: 85.50 ng/ml



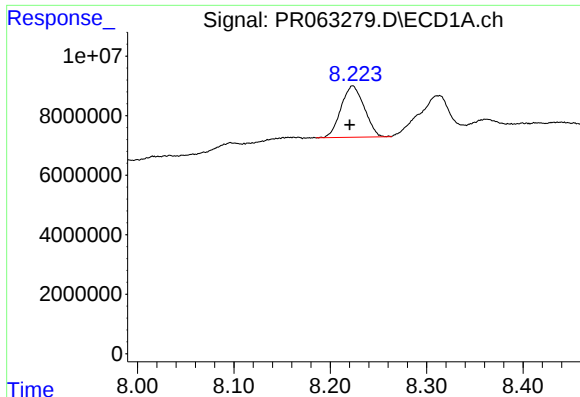
#40 AR-1262-5

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 19543577
Conc: 109.48 ng/ml



#40 AR-1262-5

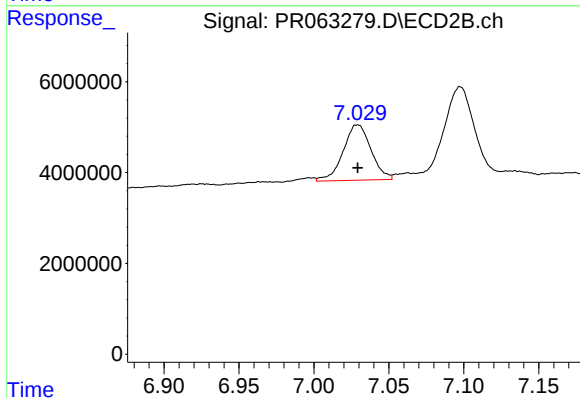
R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 12222340
Conc: 81.01 ng/ml



#41 AR-1268-1

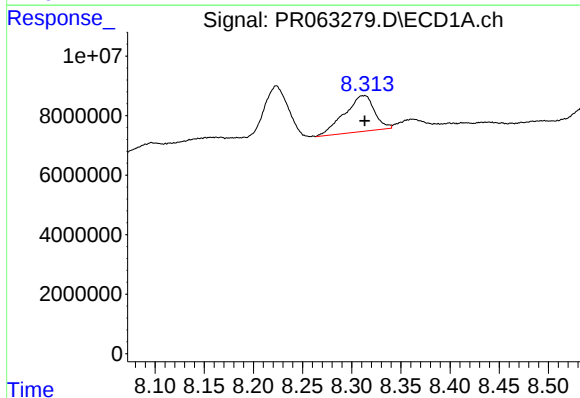
R.T.: 8.223 min
Delta R.T.: 0.003 min
Response: 28852338
Conc: 48.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



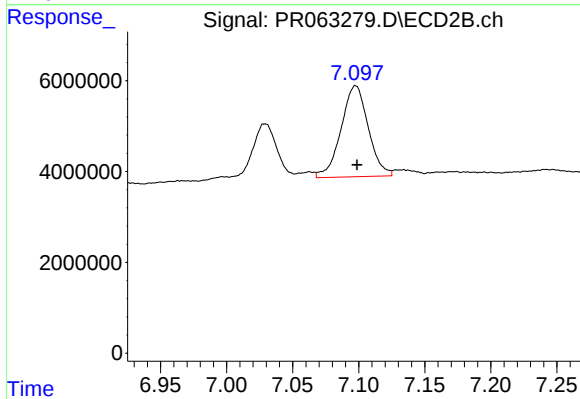
#41 AR-1268-1

R.T.: 7.029 min
Delta R.T.: 0.000 min
Response: 15797163
Conc: 29.27 ng/ml



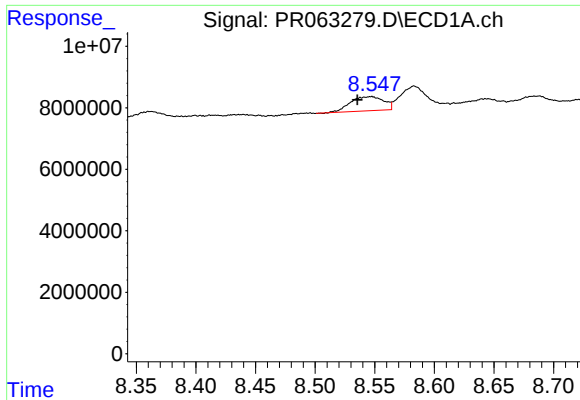
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 25632542
Conc: 47.17 ng/ml



#42 AR-1268-2

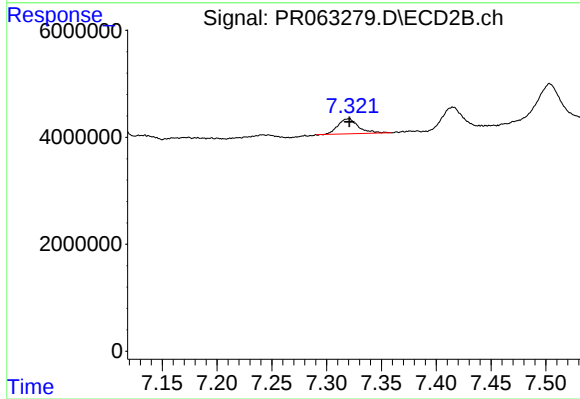
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 28759961
Conc: 58.60 ng/ml



#43 AR-1268-3

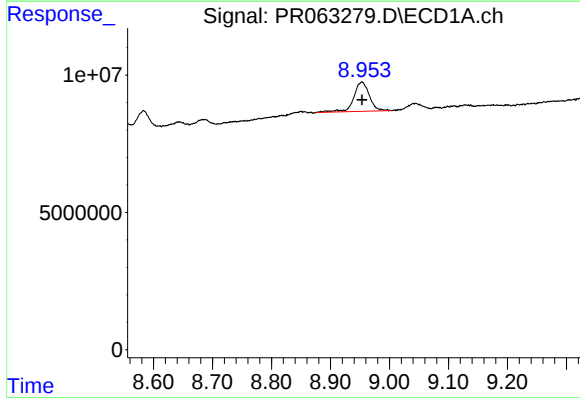
R.T.: 8.547 min
Delta R.T.: 0.011 min
Response: 9003029
Conc: 19.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



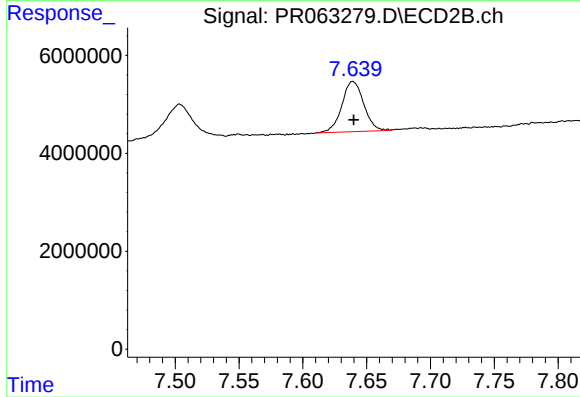
#43 AR-1268-3

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 3660936
Conc: 8.81 ng/ml



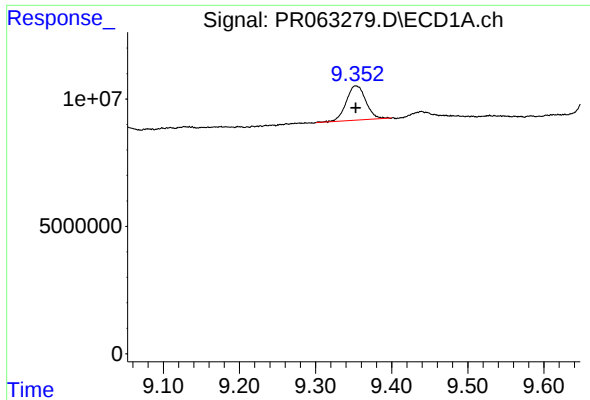
#44 AR-1268-4

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 19543577
Conc: 97.66 ng/ml



#44 AR-1268-4

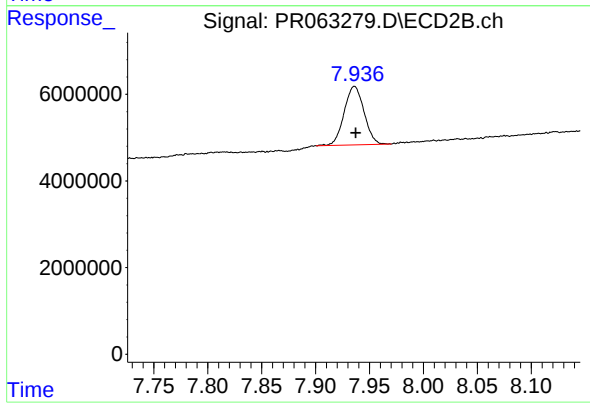
R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 12222340
Conc: 72.13 ng/ml



#45 AR-1268-5

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 24176079
Conc: 15.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.001 min
Response: 17321906
Conc: 12.90 ng/ml