

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 14:09
 Operator : AJ\MA
 Sample : PB156957BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:03:51 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...	3.735	3.020	135.9E6	71983617	18.970	17.440
2)	SA Decachlor...	9.756	8.411	112.4E6	71644119	24.056	23.603
Target Compounds							
3)	L1 AR-1016-1	4.978	4.169	21845132	12950471	101.553	89.087
4)	L1 AR-1016-2	5.001	4.188	31163750	17579368	95.109	87.938
5)	L1 AR-1016-3	5.066	4.371	19684282	9701107	95.154	87.999
6)	L1 AR-1016-4	5.170	4.423	15512983	8281823	95.239	95.702
7)	L1 AR-1016-5	5.488	4.646	16249073	10019051	99.960	87.696
8)	L2 AR-1221-1	3.961	3.250	2343833	1191421	28.691	22.007
9)	L2 AR-1221-2	4.052	3.338	3935896	2392795	72.403	61.790
10)	L2 AR-1221-3	4.131	3.419	11332468	7323659	63.143	58.398
11)	L3 AR-1232-1	4.131	3.419	11332468	7323659	76.227	69.943
12)	L3 AR-1232-2	4.688	4.188	17029442	17579368	208.925	188.365
13)	L3 AR-1232-3	5.001	4.371	31163750	9701107	208.196	191.690
14)	L3 AR-1232-4	5.170	4.465	15512983	9904501	212.653	216.900
15)	L3 AR-1232-5	5.273	4.646	13529928	10019051	247.503	198.736
16)	L4 AR-1242-1	4.978	4.169	21845132	12950471	120.968	105.344
17)	L4 AR-1242-2	5.001	4.188	31163750	17579368	113.564	104.492
18)	L4 AR-1242-3	5.066	4.371	19684282	9701107	111.940	104.288
19)	L4 AR-1242-4	5.170	4.465	15512983	9904501	113.489	108.976
20)	L4 AR-1242-5	5.966	5.024	2516869	8292356	16.999	74.809 #
21)	L5 AR-1248-1	4.978	4.169	21845132	12950471	158.375	137.278
22)	L5 AR-1248-2	5.273	4.423	13529928	8281823	69.093	63.608
23)	L5 AR-1248-3	5.488	4.465	16249073	9904501	70.572	73.467
24)	L5 AR-1248-4	5.924	4.646	2547441	10019051	10.290	62.290 #
25)	L5 AR-1248-5	5.966	5.067	2516869	1087802	10.043	7.194 #
26)	L6 AR-1254-1	5.896	5.024	15151504	8292356	60.432	35.956 #
27)	L6 AR-1254-2	6.135	5.187	14142813	8179374	37.180	41.308
28)	L6 AR-1254-3	6.529	5.619	7091156	4530688	18.200	14.473
29)	L6 AR-1254-4	6.843	5.870	5335113	1675310	19.947	8.916 #
30)	L6 AR-1254-5	7.302	6.324	38689627	27880457	131.593	102.181
31)	L7 AR-1260-1	6.712	5.762	29655974	22048993	99.784	98.201
32)	L7 AR-1260-2	6.997	5.970	33689199	25578629	97.417	96.996
33)	L7 AR-1260-3	7.390	6.133	21300372	23780773	82.904	94.044
34)	L7 AR-1260-4	7.634	6.649	25800802	16052389	91.292	81.368
35)	L7 AR-1260-5	7.975	6.919	44378612	35385873	82.201	83.331
36)	L8 AR-1262-1	7.390	6.370	21300372	17580750	56.575	60.398
37)	L8 AR-1262-2	7.975	6.919	44378612	35385873	72.094	75.815
38)	L8 AR-1262-3	8.297	7.230	28893777	6992310	68.954	38.293 #
39)	L8 AR-1262-4	8.379	7.297	6235572	25725927	19.359	76.374 #
40)	L8 AR-1262-5	9.027	7.845	10906509	7152704	49.622	48.947
41)	L9 AR-1268-1	8.297	7.230	28893777	6992310	39.391	13.440 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110723\
 Data File : PR064383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2023 14:09
 Operator : AJ\MA
 Sample : PB156957BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

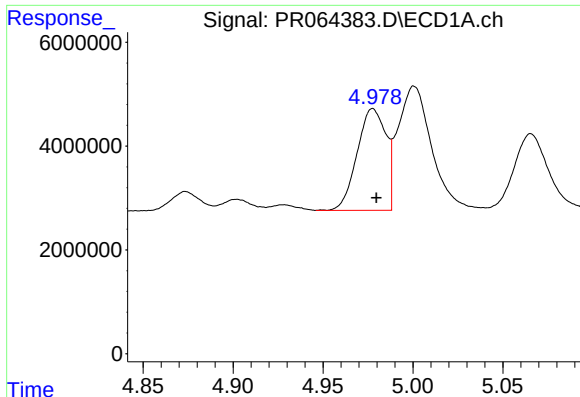
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 20:03:51 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	8.379	7.297	6235572	25725927	9.396	54.492 #
43) L9	AR-1268-3	8.607	7.529	1269261	705738	2.204	1.767
44) L9	AR-1268-4	9.027	7.845	10906509	7152704	46.632	43.947
45) L9	AR-1268-5	9.430	8.148	4170260	2631653	2.344	2.250

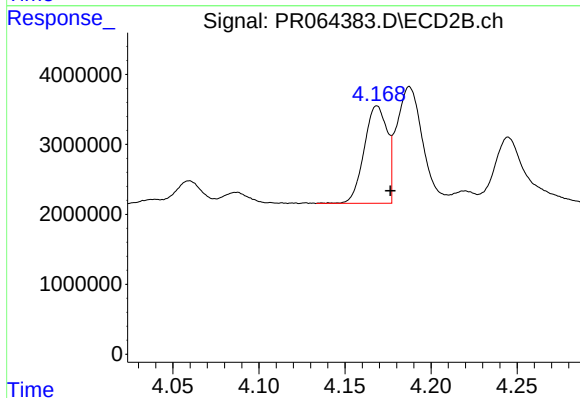
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

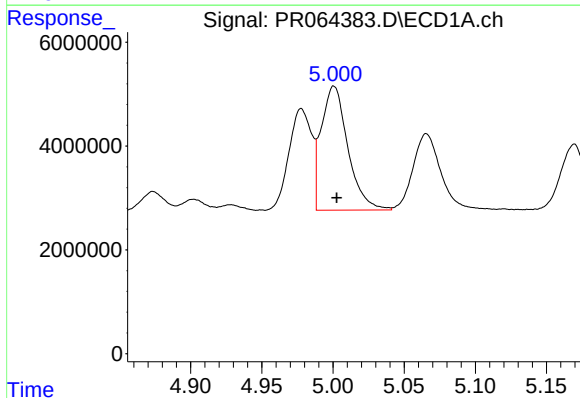
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 21845132
Conc: 101.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



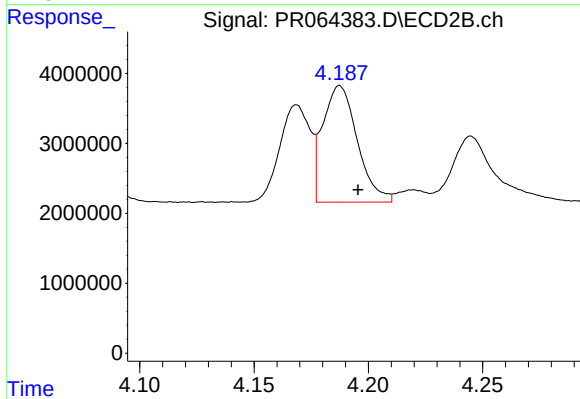
#3 AR-1016-1

R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 12950471
Conc: 89.09 ng/ml



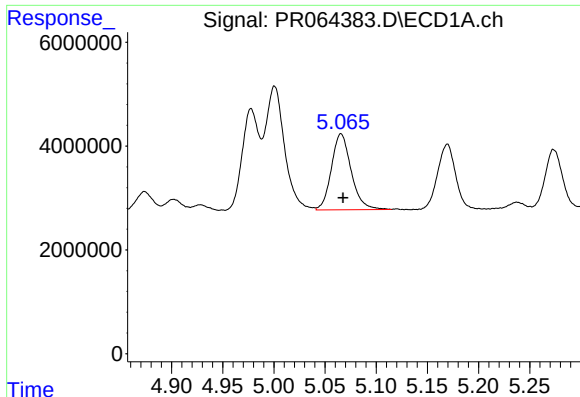
#4 AR-1016-2

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 31163750
Conc: 95.11 ng/ml



#4 AR-1016-2

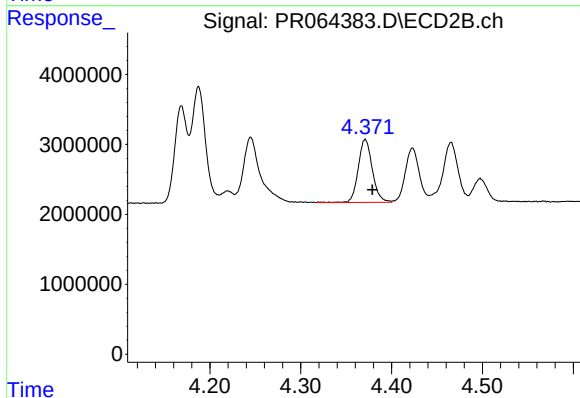
R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 17579368
Conc: 87.94 ng/ml



#5 AR-1016-3

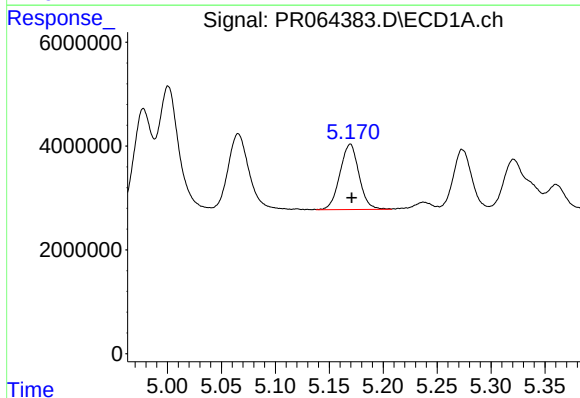
R.T.: 5.066 min
Delta R.T.: -0.002 min
Response: 19684282
Conc: 95.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



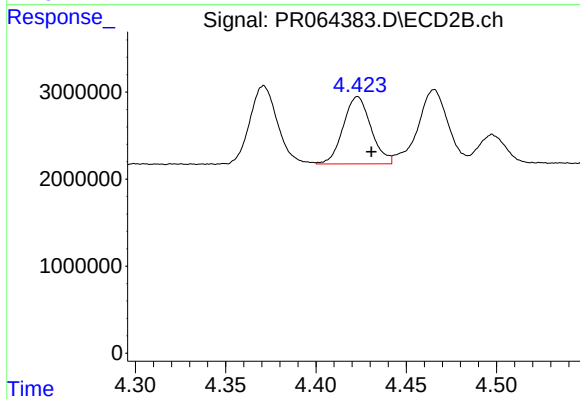
#5 AR-1016-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 9701107
Conc: 88.00 ng/ml



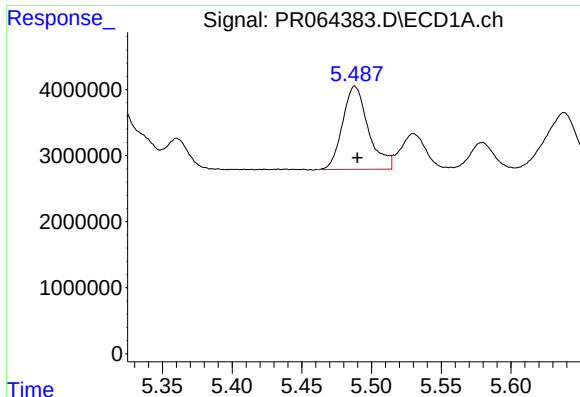
#6 AR-1016-4

R.T.: 5.170 min
Delta R.T.: -0.001 min
Response: 15512983
Conc: 95.24 ng/ml



#6 AR-1016-4

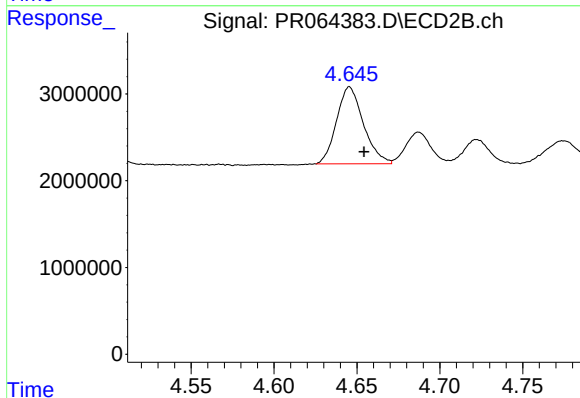
R.T.: 4.423 min
Delta R.T.: -0.008 min
Response: 8281823
Conc: 95.70 ng/ml



#7 AR-1016-5

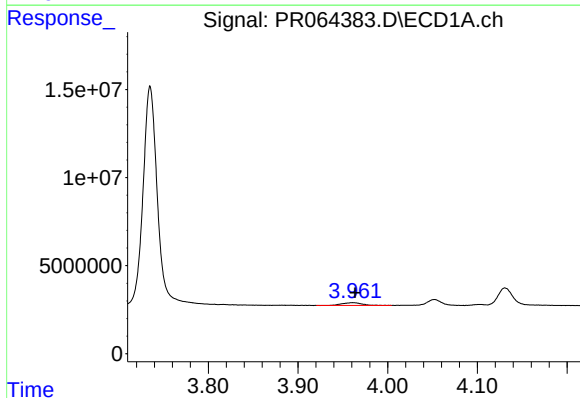
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 16249073
Conc: 99.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



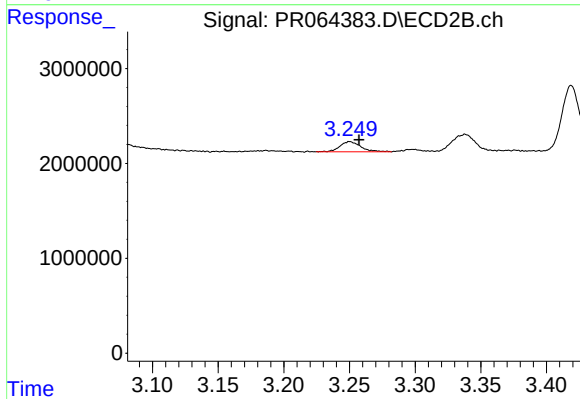
#7 AR-1016-5

R.T.: 4.646 min
Delta R.T.: -0.009 min
Response: 10019051
Conc: 87.70 ng/ml



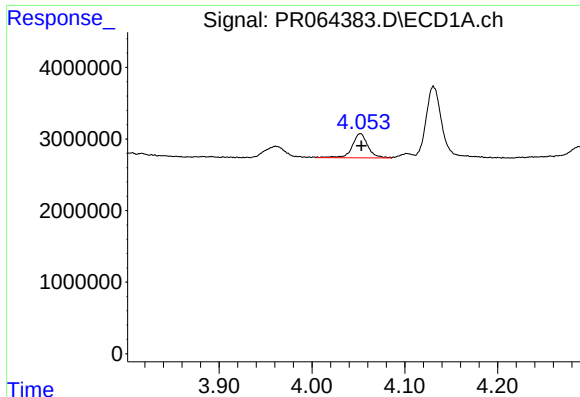
#8 AR-1221-1

R.T.: 3.961 min
Delta R.T.: -0.003 min
Response: 2343833
Conc: 28.69 ng/ml



#8 AR-1221-1

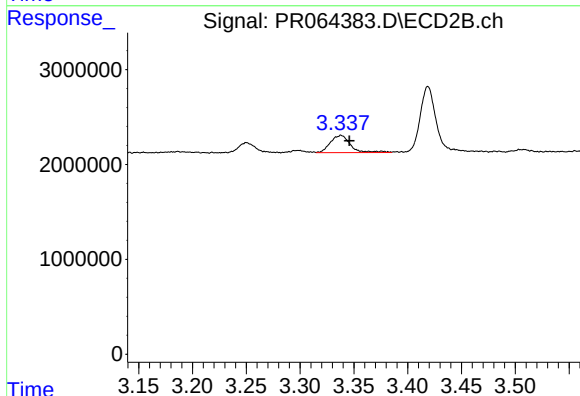
R.T.: 3.250 min
Delta R.T.: -0.007 min
Response: 1191421
Conc: 22.01 ng/ml



#9 AR-1221-2

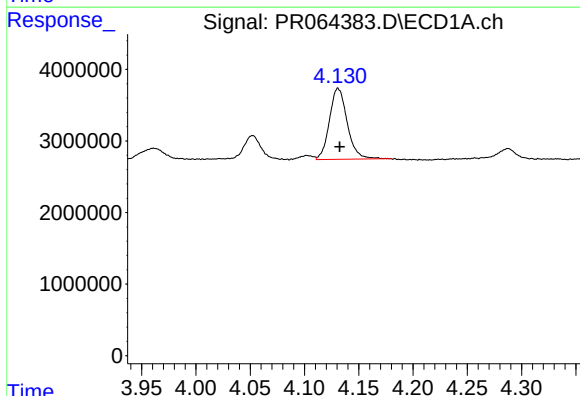
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 3935896
Conc: 72.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



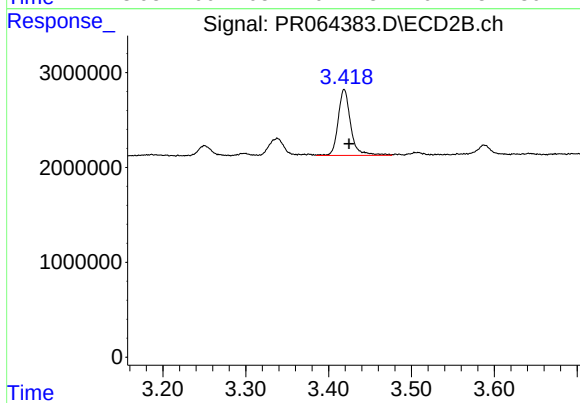
#9 AR-1221-2

R.T.: 3.338 min
Delta R.T.: -0.008 min
Response: 2392795
Conc: 61.79 ng/ml



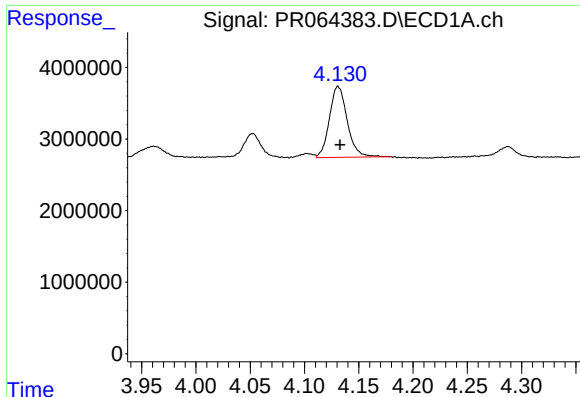
#10 AR-1221-3

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 11332468
Conc: 63.14 ng/ml



#10 AR-1221-3

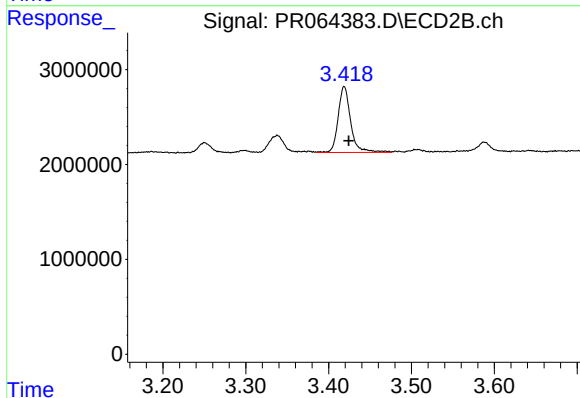
R.T.: 3.419 min
Delta R.T.: -0.006 min
Response: 7323659
Conc: 58.40 ng/ml



#11 AR-1232-1

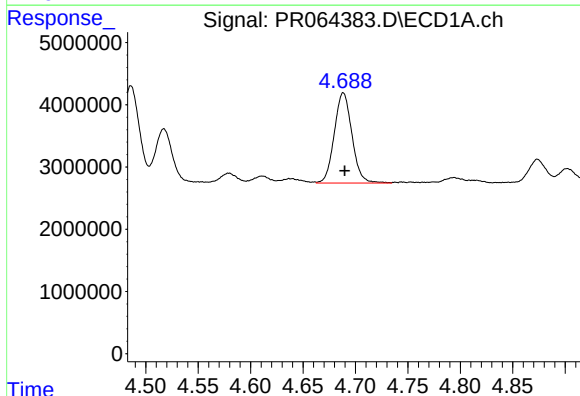
R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 11332468
Conc: 76.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



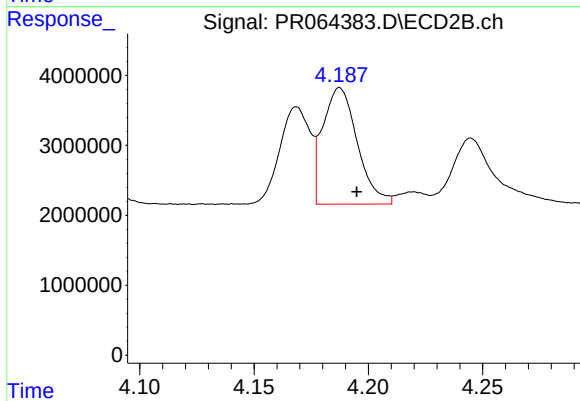
#11 AR-1232-1

R.T.: 3.419 min
Delta R.T.: -0.005 min
Response: 7323659
Conc: 69.94 ng/ml



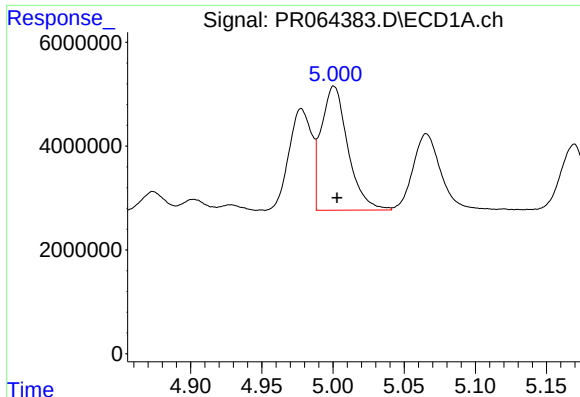
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 17029442
Conc: 208.92 ng/ml



#12 AR-1232-2

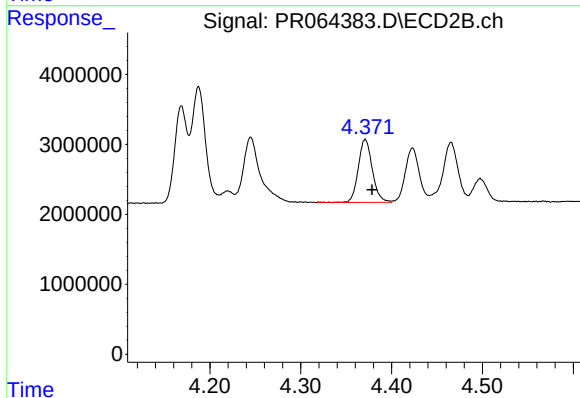
R.T.: 4.188 min
Delta R.T.: -0.007 min
Response: 17579368
Conc: 188.37 ng/ml



#13 AR-1232-3

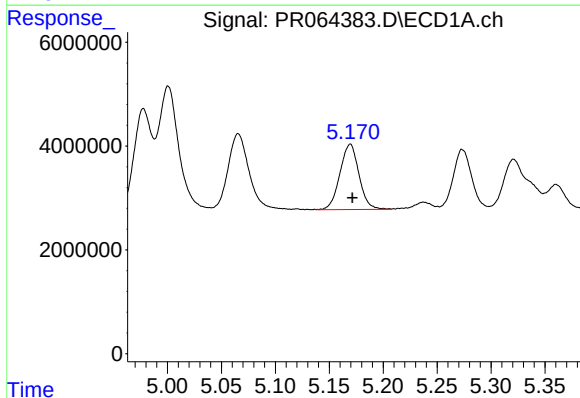
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 31163750
Conc: 208.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



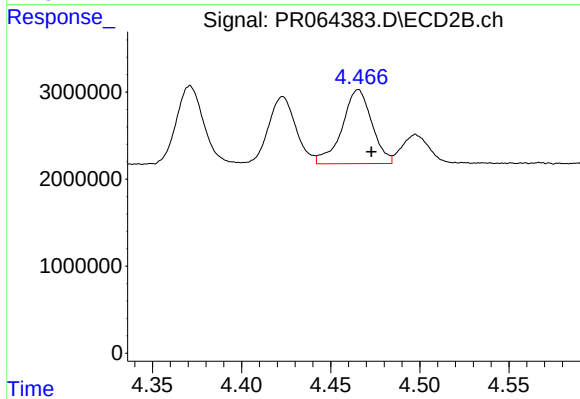
#13 AR-1232-3

R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 9701107
Conc: 191.69 ng/ml



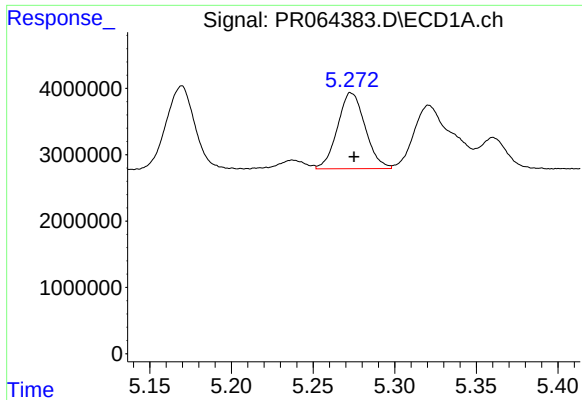
#14 AR-1232-4

R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 15512983
Conc: 212.65 ng/ml



#14 AR-1232-4

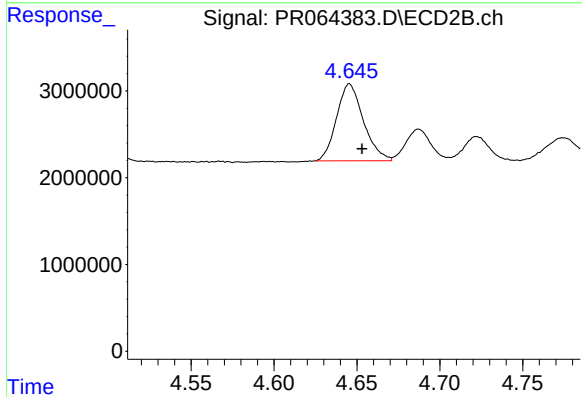
R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 9904501
Conc: 216.90 ng/ml



#15 AR-1232-5

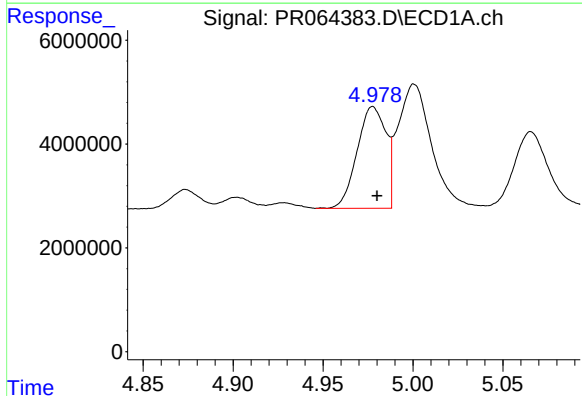
R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 13529928
Conc: 247.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



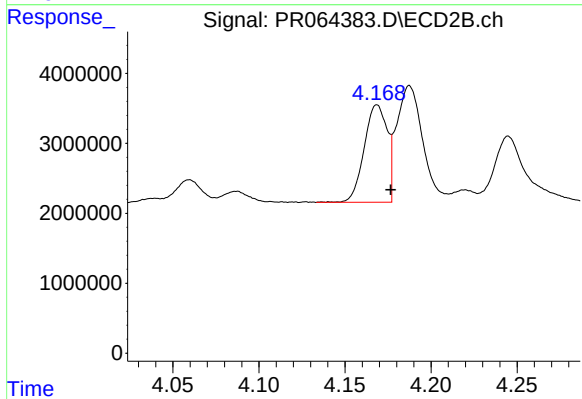
#15 AR-1232-5

R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 10019051
Conc: 198.74 ng/ml



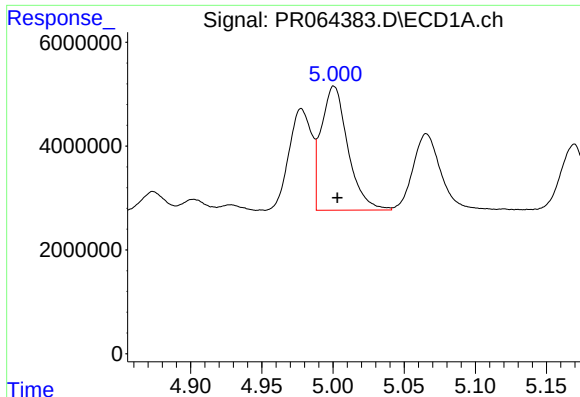
#16 AR-1242-1

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 21845132
Conc: 120.97 ng/ml



#16 AR-1242-1

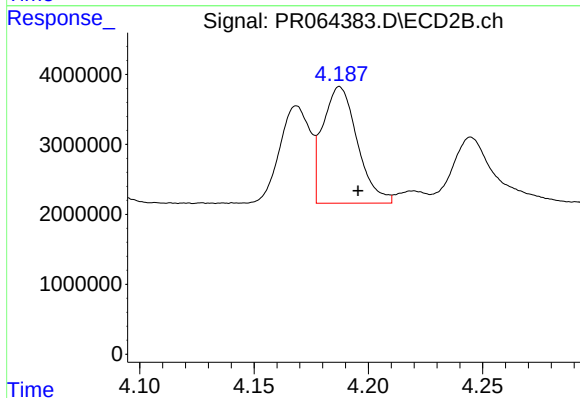
R.T.: 4.169 min
Delta R.T.: -0.008 min
Response: 12950471
Conc: 105.34 ng/ml



#17 AR-1242-2

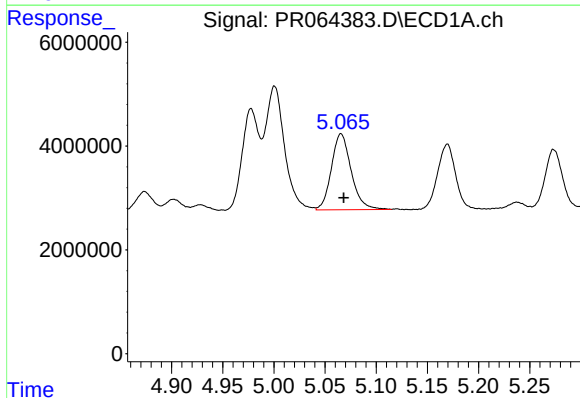
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 31163750
Conc: 113.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



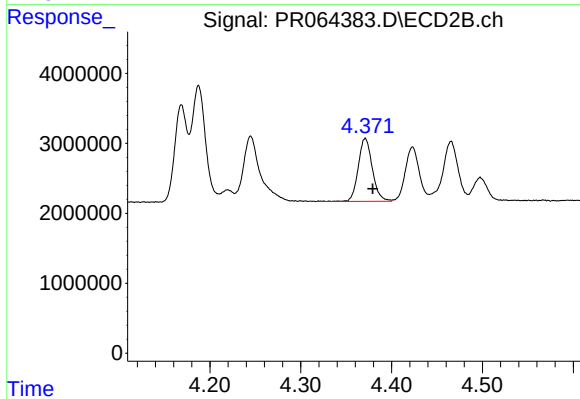
#17 AR-1242-2

R.T.: 4.188 min
Delta R.T.: -0.008 min
Response: 17579368
Conc: 104.49 ng/ml



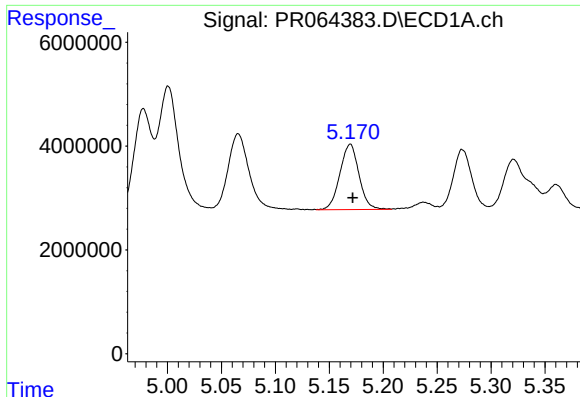
#18 AR-1242-3

R.T.: 5.066 min
Delta R.T.: -0.003 min
Response: 19684282
Conc: 111.94 ng/ml



#18 AR-1242-3

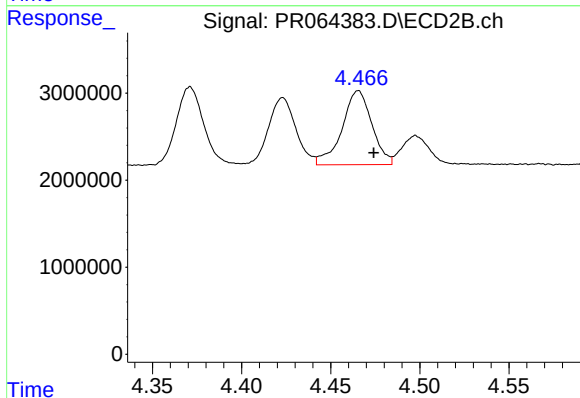
R.T.: 4.371 min
Delta R.T.: -0.008 min
Response: 9701107
Conc: 104.29 ng/ml



#19 AR-1242-4

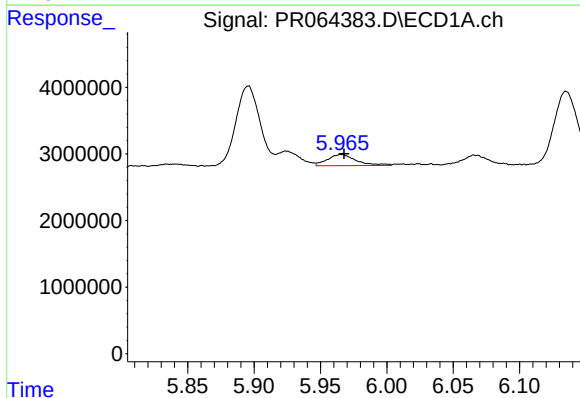
R.T.: 5.170 min
Delta R.T.: -0.002 min
Response: 15512983
Conc: 113.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



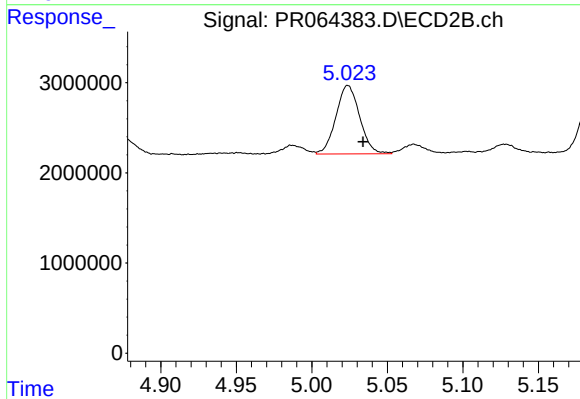
#19 AR-1242-4

R.T.: 4.465 min
Delta R.T.: -0.009 min
Response: 9904501
Conc: 108.98 ng/ml



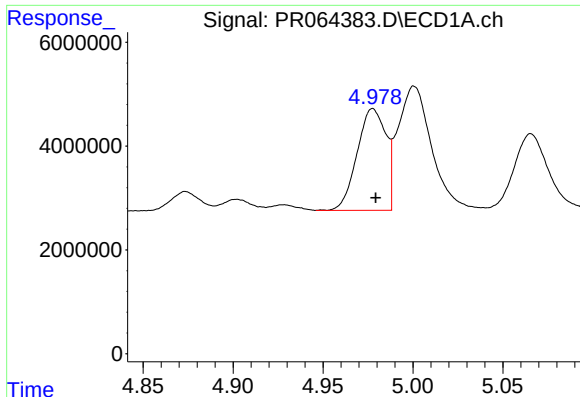
#20 AR-1242-5

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2516869
Conc: 17.00 ng/ml



#20 AR-1242-5

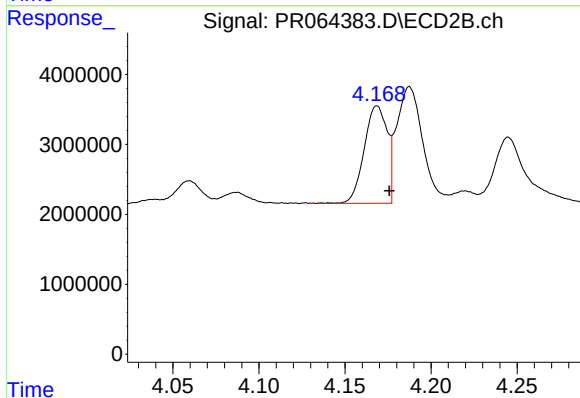
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 8292356
Conc: 74.81 ng/ml



#21 AR-1248-1

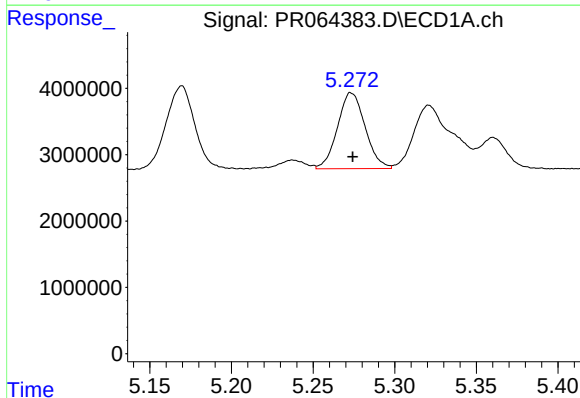
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 21845132
Conc: 158.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



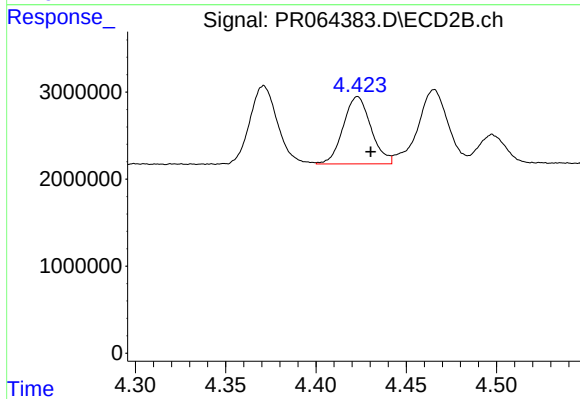
#21 AR-1248-1

R.T.: 4.169 min
Delta R.T.: -0.007 min
Response: 12950471
Conc: 137.28 ng/ml



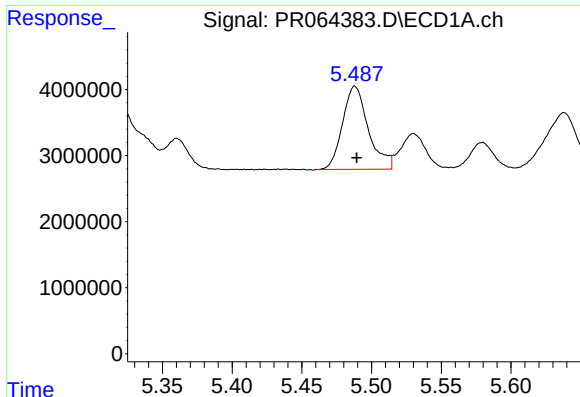
#22 AR-1248-2

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 13529928
Conc: 69.09 ng/ml



#22 AR-1248-2

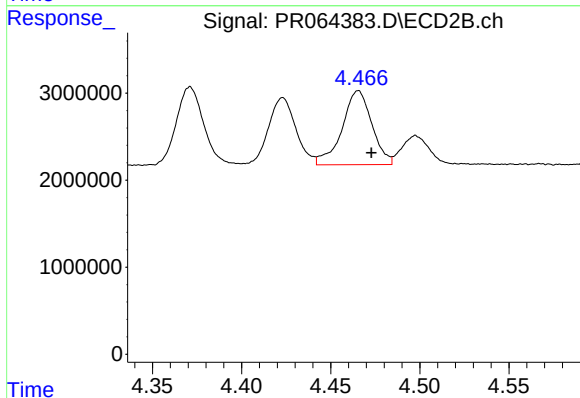
R.T.: 4.423 min
Delta R.T.: -0.007 min
Response: 8281823
Conc: 63.61 ng/ml



#23 AR-1248-3

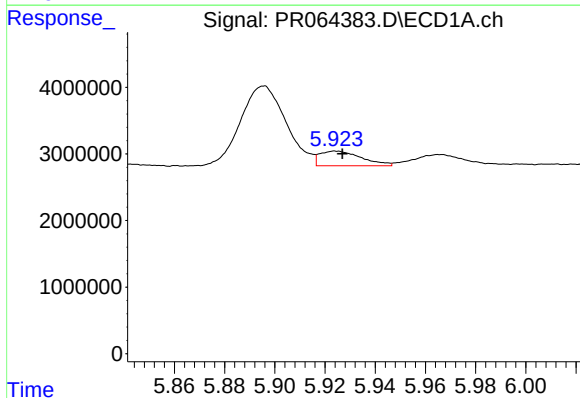
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 16249073
Conc: 70.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



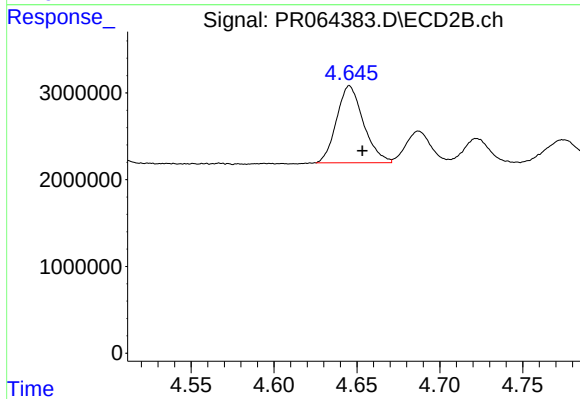
#23 AR-1248-3

R.T.: 4.465 min
Delta R.T.: -0.007 min
Response: 9904501
Conc: 73.47 ng/ml



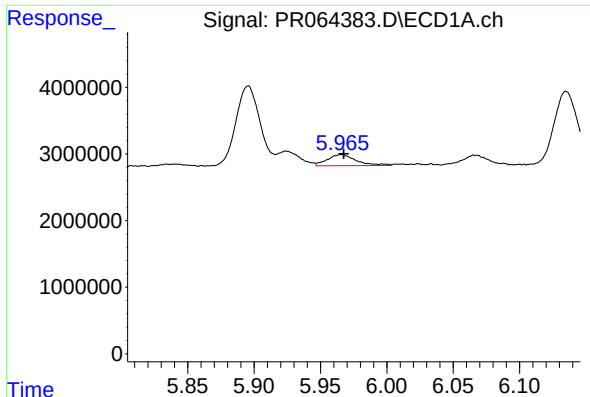
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 2547441
Conc: 10.29 ng/ml



#24 AR-1248-4

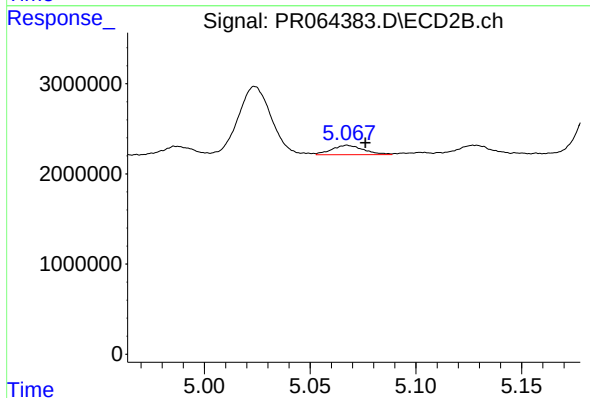
R.T.: 4.646 min
Delta R.T.: -0.008 min
Response: 10019051
Conc: 62.29 ng/ml



#25 AR-1248-5

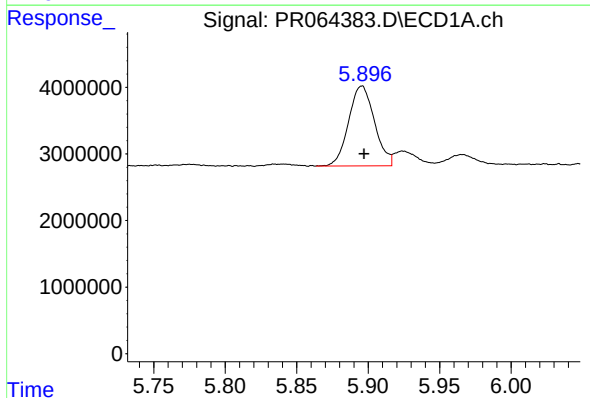
R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 2516869
Conc: 10.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



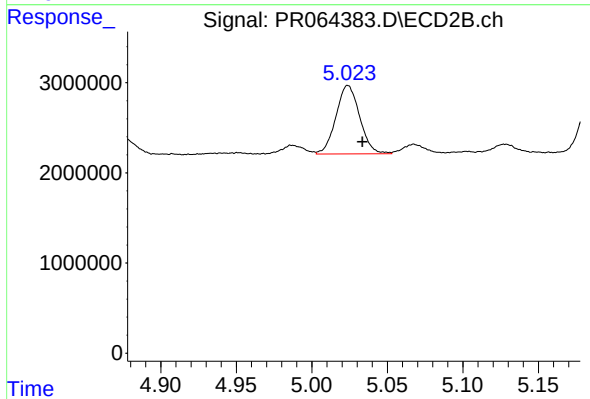
#25 AR-1248-5

R.T.: 5.067 min
Delta R.T.: -0.009 min
Response: 1087802
Conc: 7.19 ng/ml



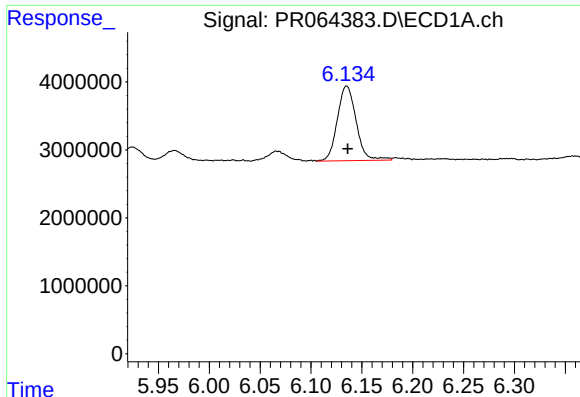
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: -0.001 min
Response: 15151504
Conc: 60.43 ng/ml



#26 AR-1254-1

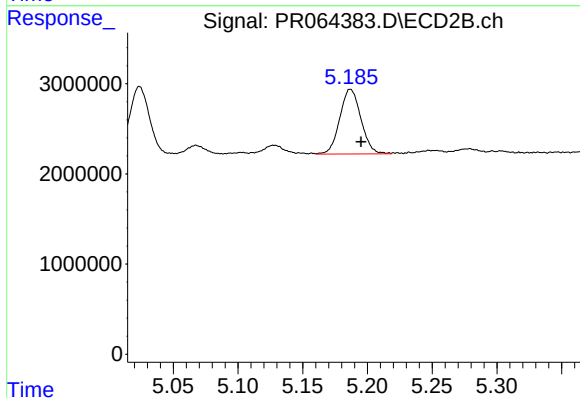
R.T.: 5.024 min
Delta R.T.: -0.010 min
Response: 8292356
Conc: 35.96 ng/ml



#27 AR-1254-2

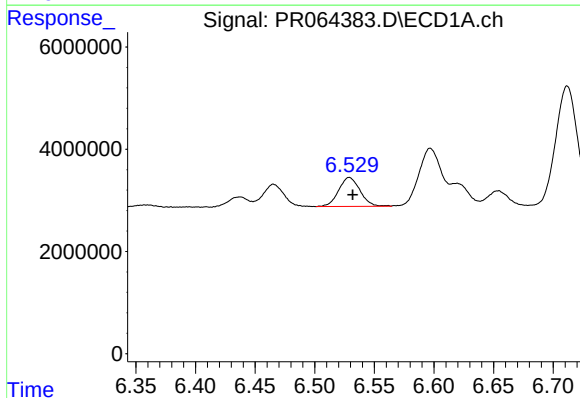
R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 14142813
Conc: 37.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



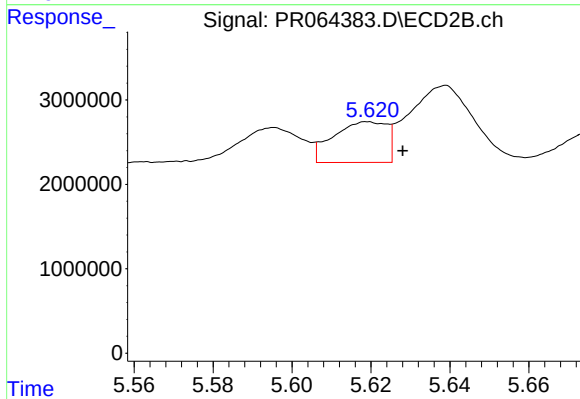
#27 AR-1254-2

R.T.: 5.187 min
Delta R.T.: -0.008 min
Response: 8179374
Conc: 41.31 ng/ml



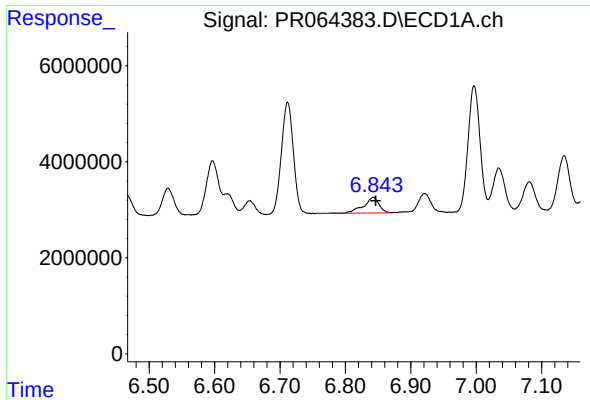
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 7091156
Conc: 18.20 ng/ml



#28 AR-1254-3

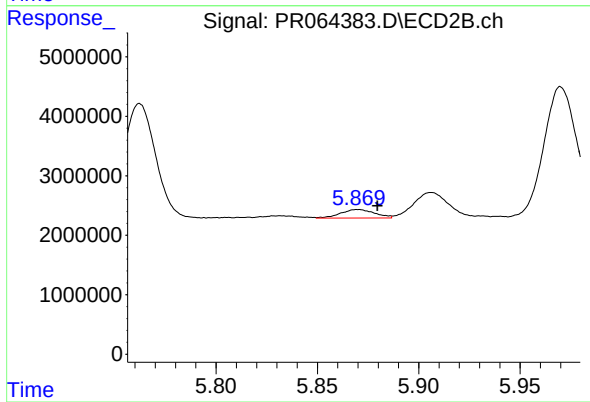
R.T.: 5.619 min
Delta R.T.: -0.009 min
Response: 4530688
Conc: 14.47 ng/ml



#29 AR-1254-4

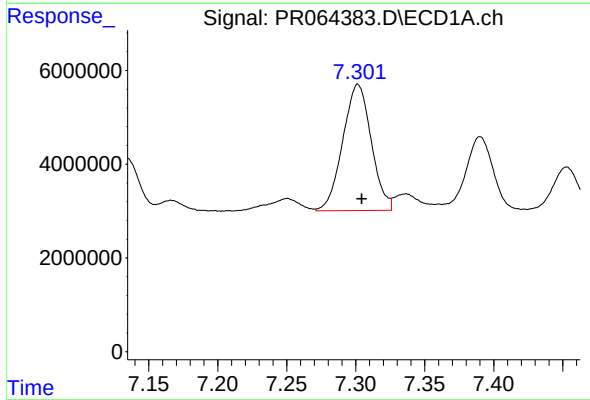
R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 5335113
Conc: 19.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



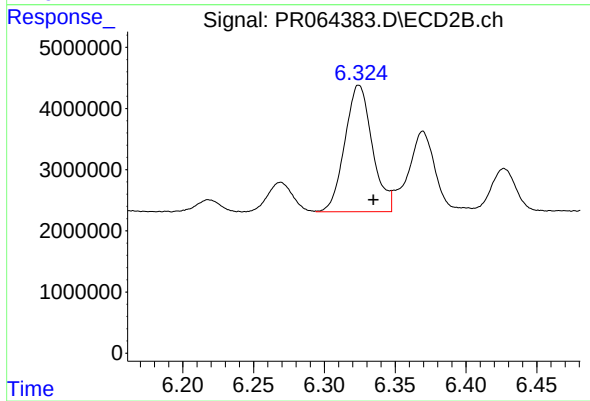
#29 AR-1254-4

R.T.: 5.870 min
Delta R.T.: -0.010 min
Response: 1675310
Conc: 8.92 ng/ml



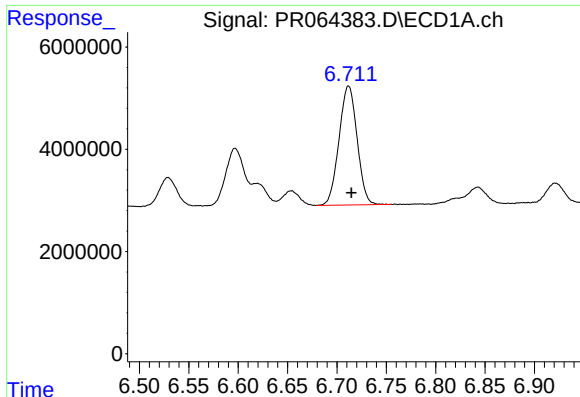
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.003 min
Response: 38689627
Conc: 131.59 ng/ml



#30 AR-1254-5

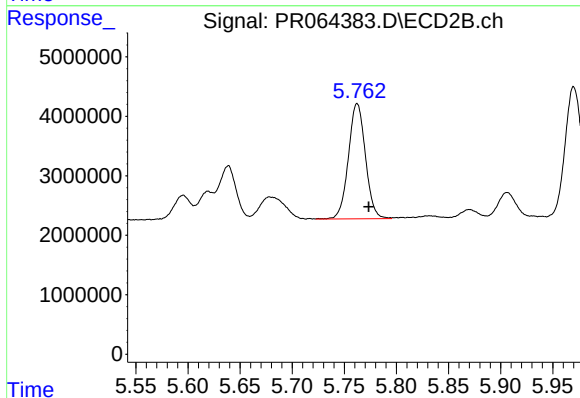
R.T.: 6.324 min
Delta R.T.: -0.010 min
Response: 27880457
Conc: 102.18 ng/ml



#31 AR-1260-1

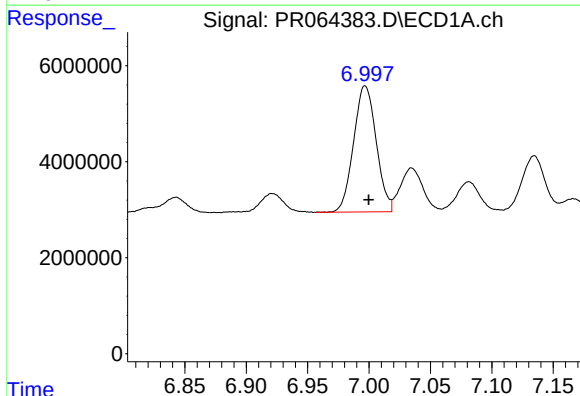
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 29655974
Conc: 99.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



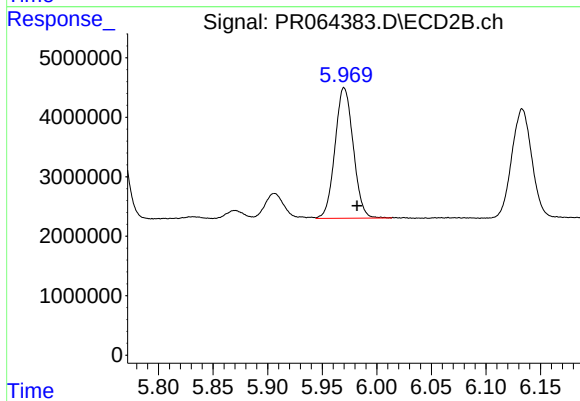
#31 AR-1260-1

R.T.: 5.762 min
Delta R.T.: -0.011 min
Response: 22048993
Conc: 98.20 ng/ml



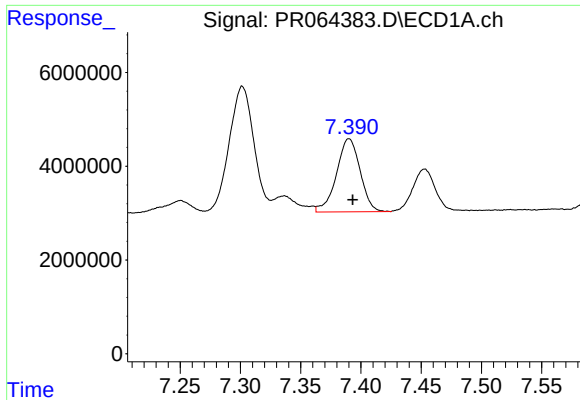
#32 AR-1260-2

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 33689199
Conc: 97.42 ng/ml



#32 AR-1260-2

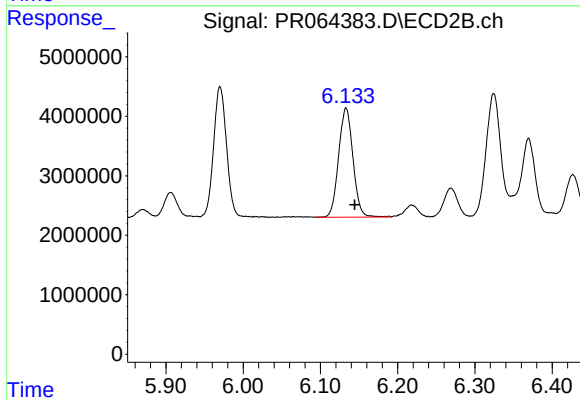
R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 25578629
Conc: 97.00 ng/ml



#33 AR-1260-3

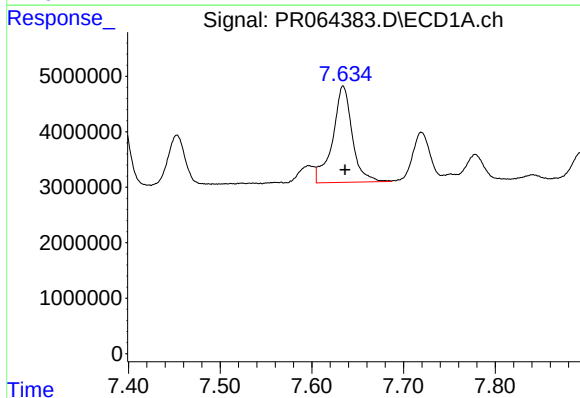
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 21300372
Conc: 82.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



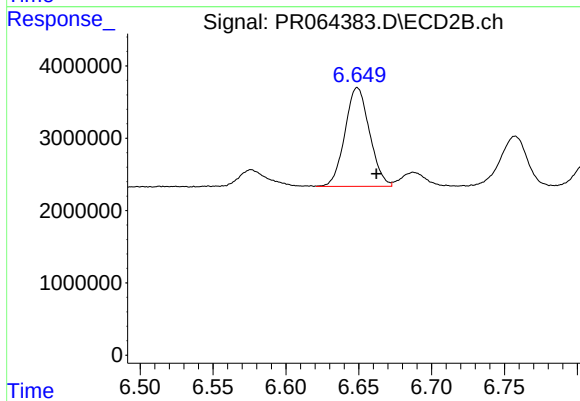
#33 AR-1260-3

R.T.: 6.133 min
Delta R.T.: -0.011 min
Response: 23780773
Conc: 94.04 ng/ml



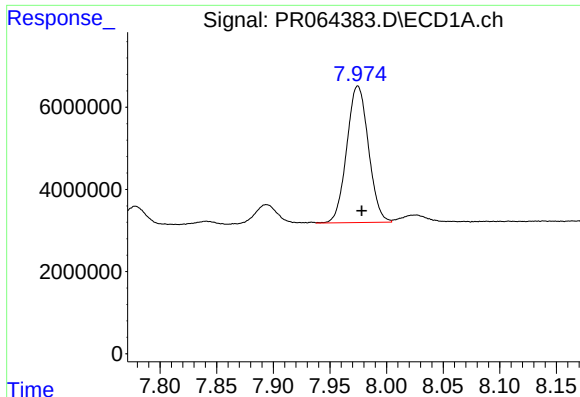
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 25800802
Conc: 91.29 ng/ml



#34 AR-1260-4

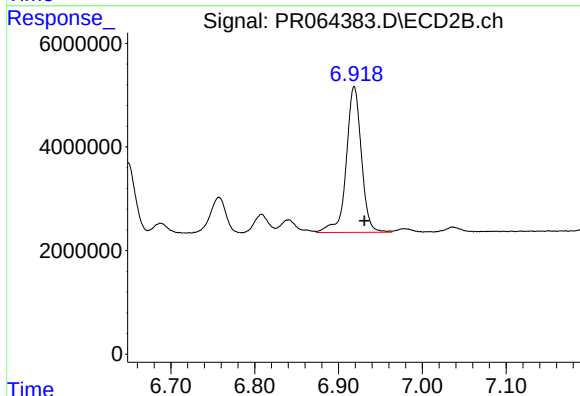
R.T.: 6.649 min
Delta R.T.: -0.013 min
Response: 16052389
Conc: 81.37 ng/ml



#35 AR-1260-5

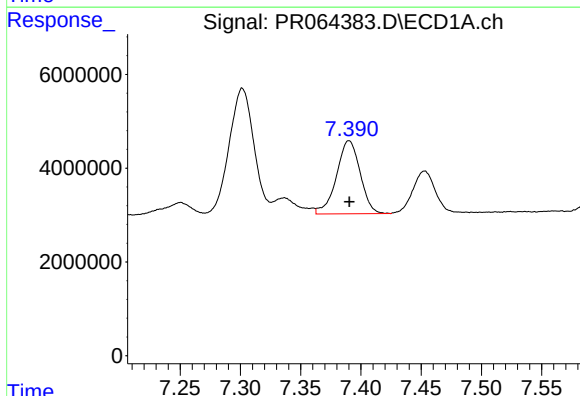
R.T.: 7.975 min
Delta R.T.: -0.003 min
Response: 44378612
Conc: 82.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



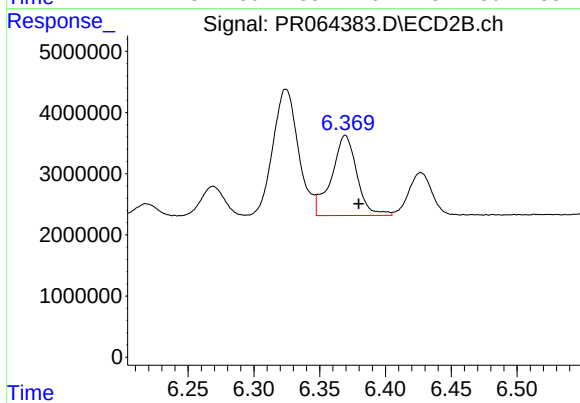
#35 AR-1260-5

R.T.: 6.919 min
Delta R.T.: -0.012 min
Response: 35385873
Conc: 83.33 ng/ml



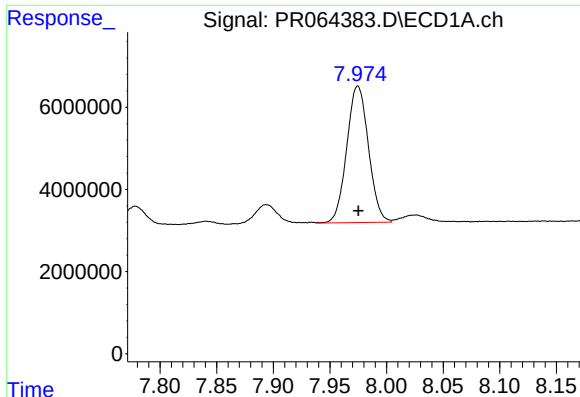
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 21300372
Conc: 56.58 ng/ml



#36 AR-1262-1

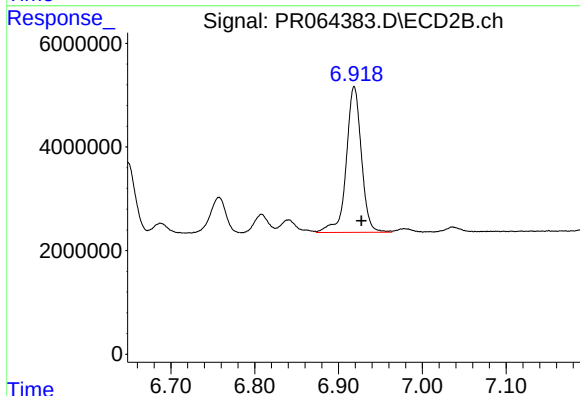
R.T.: 6.370 min
Delta R.T.: -0.010 min
Response: 17580750
Conc: 60.40 ng/ml



#37 AR-1262-2

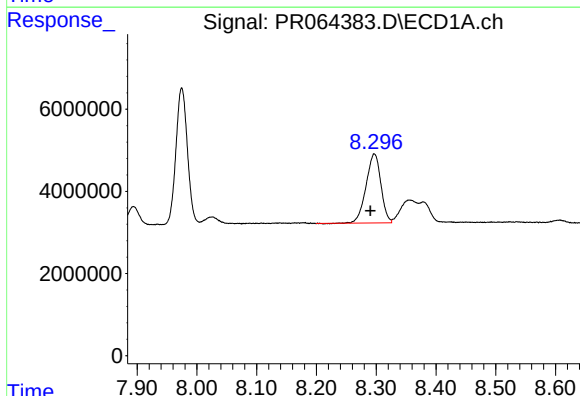
R.T.: 7.975 min
Delta R.T.: 0.000 min
Response: 44378612
Conc: 72.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



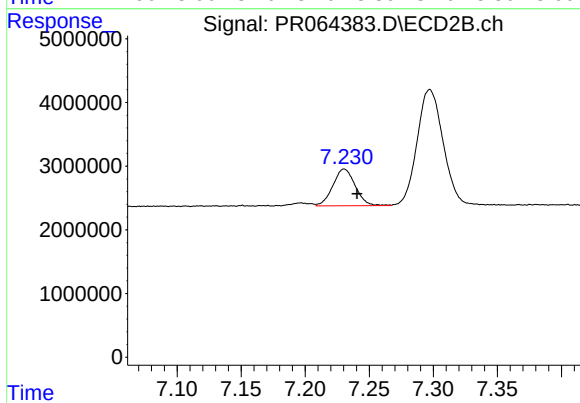
#37 AR-1262-2

R.T.: 6.919 min
Delta R.T.: -0.009 min
Response: 35385873
Conc: 75.81 ng/ml



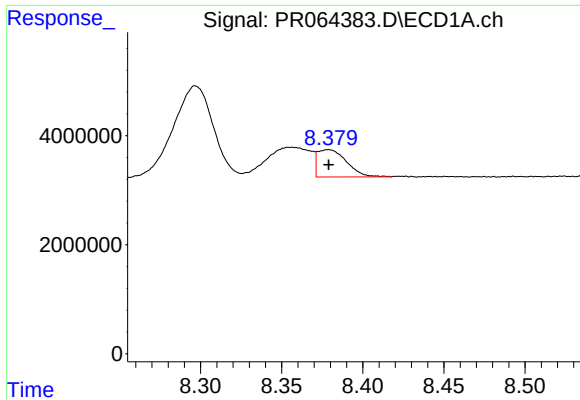
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.006 min
Response: 28893777
Conc: 68.95 ng/ml



#38 AR-1262-3

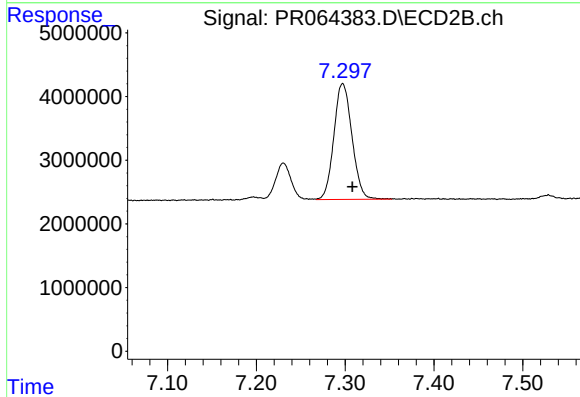
R.T.: 7.230 min
Delta R.T.: -0.010 min
Response: 6992310
Conc: 38.29 ng/ml



#39 AR-1262-4

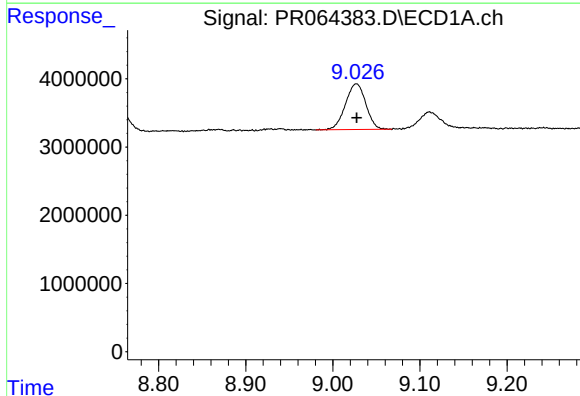
R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 6235572
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



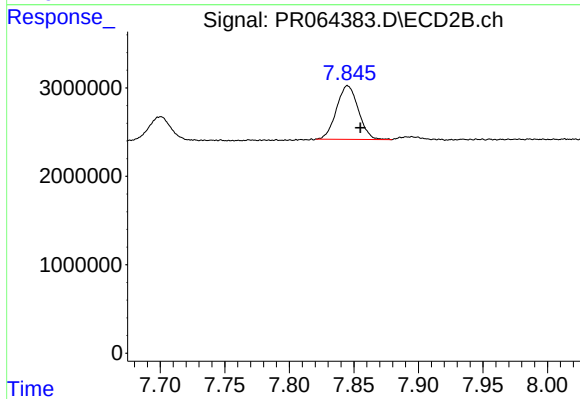
#39 AR-1262-4

R.T.: 7.297 min
Delta R.T.: -0.011 min
Response: 25725927
Conc: 76.37 ng/ml



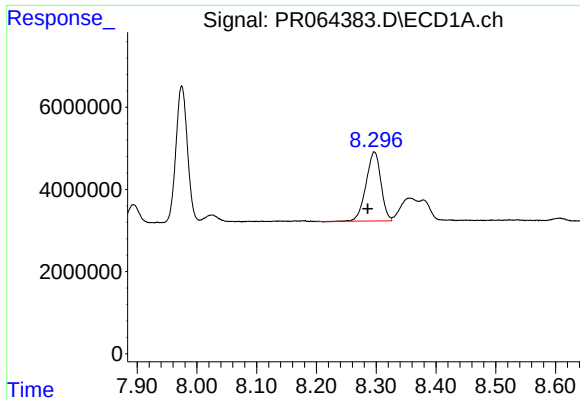
#40 AR-1262-5

R.T.: 9.027 min
Delta R.T.: 0.000 min
Response: 10906509
Conc: 49.62 ng/ml



#40 AR-1262-5

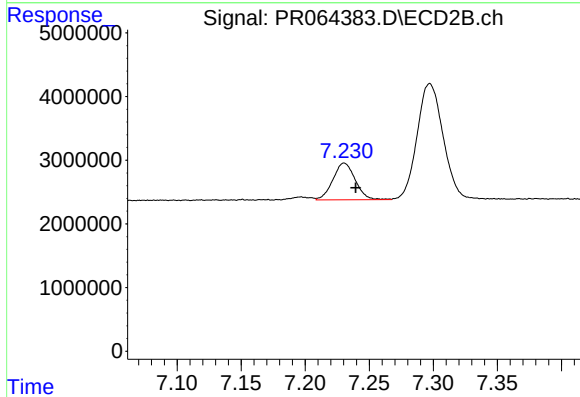
R.T.: 7.845 min
Delta R.T.: -0.010 min
Response: 7152704
Conc: 48.95 ng/ml



#41 AR-1268-1

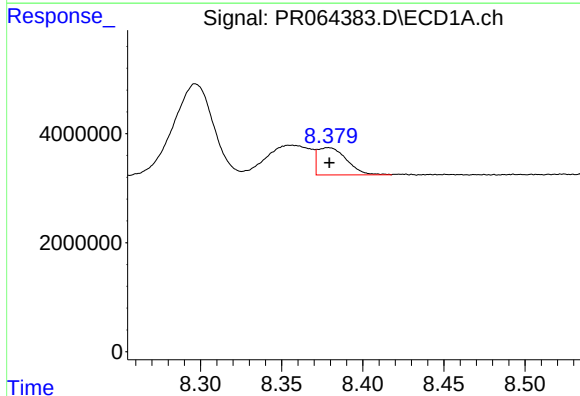
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 28893777
Conc: 39.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



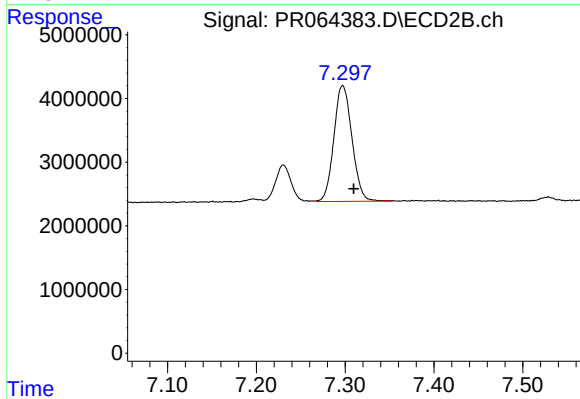
#41 AR-1268-1

R.T.: 7.230 min
Delta R.T.: -0.009 min
Response: 6992310
Conc: 13.44 ng/ml



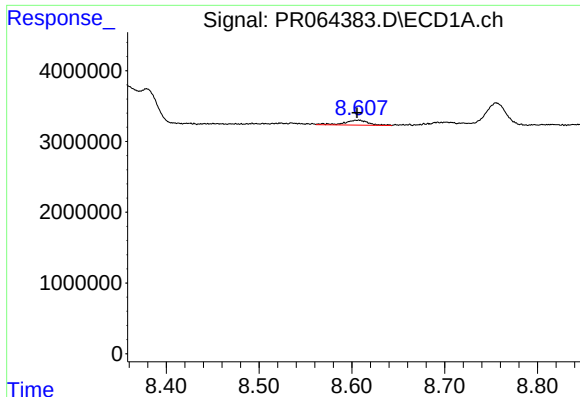
#42 AR-1268-2

R.T.: 8.379 min
Delta R.T.: 0.000 min
Response: 6235572
Conc: 9.40 ng/ml



#42 AR-1268-2

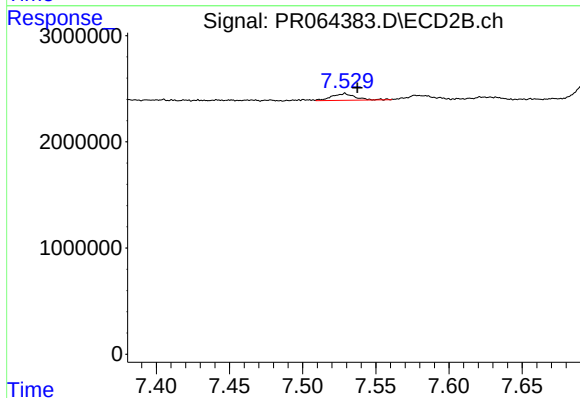
R.T.: 7.297 min
Delta R.T.: -0.012 min
Response: 25725927
Conc: 54.49 ng/ml



#43 AR-1268-3

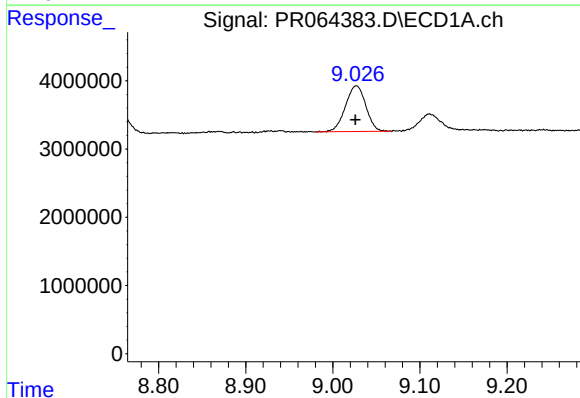
R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 1269261
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



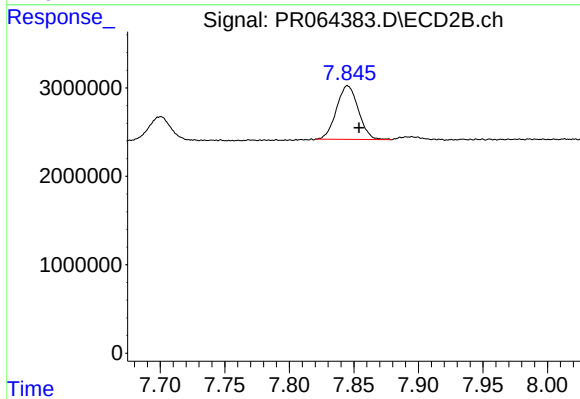
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: -0.009 min
Response: 705738
Conc: 1.77 ng/ml



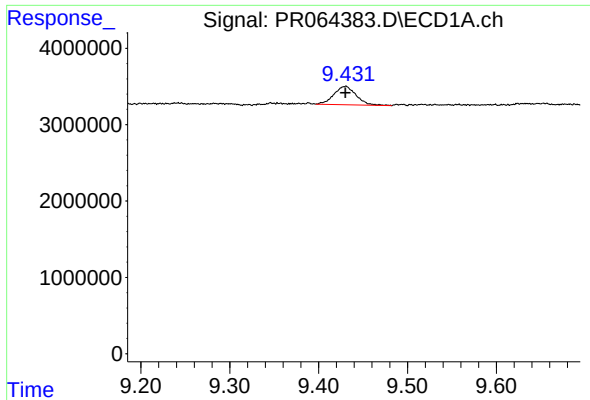
#44 AR-1268-4

R.T.: 9.027 min
Delta R.T.: 0.001 min
Response: 10906509
Conc: 46.63 ng/ml



#44 AR-1268-4

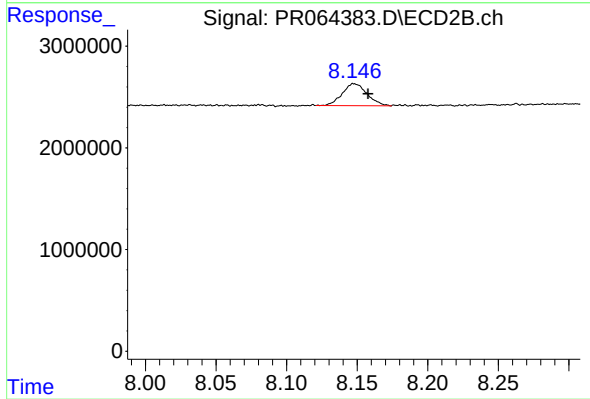
R.T.: 7.845 min
Delta R.T.: -0.009 min
Response: 7152704
Conc: 43.95 ng/ml



#45 AR-1268-5

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 4170260
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.148 min
Delta R.T.: -0.010 min
Response: 2631653
Conc: 2.25 ng/ml