

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101723\
 Data File : PR064050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 12:31
 Operator : AJ\MA
 Sample : 04889-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:29:21 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...	3.724	3.043	3880728	204148	0.542	0.049 #
2)	SA Decachlor...	9.757	8.421	2119261	908397	0.454	0.299 #
Target Compounds							
3)	L1 AR-1016-1	4.981	4.177	79572676	50251533	369.914	345.683
4)	L1 AR-1016-2	5.003	4.196	124.2E6	71767932	379.182	359.010
5)	L1 AR-1016-3	5.068	4.379	75443480	37340407	364.693	338.715
6)	L1 AR-1016-4	5.171	4.430	57002186	29183417	349.955	337.233
7)	L1 AR-1016-5	5.489	4.654	57869818	37109015	356.001	324.814
8)	L2 AR-1221-1	3.962	3.259	6787231	4171479	83.083	77.053
9)	L2 AR-1221-2	4.054	3.348	7895917	5689794	145.250	146.931
10)	L2 AR-1221-3	4.135	3.427	39115445	23285956	217.946	185.681
11)	L3 AR-1232-1	4.135	3.427	39115445	23285956	263.109	222.387
12)	L3 AR-1232-2	4.691	4.196	66076988	71767932	810.662	769.003
13)	L3 AR-1232-3	5.003	4.379	124.2E6	37340407	830.037	737.830
14)	L3 AR-1232-4	5.171	4.473	57002186	35441840	781.391	776.144
15)	L3 AR-1232-5	5.276	4.654	46589173	37109015	852.258	736.088
16)	L4 AR-1242-1	4.981	4.177	79572676	50251533	440.635	408.764
17)	L4 AR-1242-2	5.003	4.196	124.2E6	71767932	452.759	426.590
18)	L4 AR-1242-3	5.068	4.379	75443480	37340407	429.031	401.414
19)	L4 AR-1242-4	5.171	4.473	57002186	35441840	417.015	389.956
20)	L4 AR-1242-5	5.967	5.032	8985862	30823689	60.690	278.076 #
21)	L5 AR-1248-1	4.981	4.177	79572676	50251533	576.895	532.679
22)	L5 AR-1248-2	5.276	4.430	46589173	29183417	237.917	224.140
23)	L5 AR-1248-3	5.489	4.473	57869818	35441840	251.338	262.891
24)	L5 AR-1248-4	5.927	4.654	8855723	37109015	35.771	230.711 #
25)	L5 AR-1248-5	5.967	5.076	8985862	5117661	35.857	33.845
26)	L6 AR-1254-1	5.896	5.032	45732241	30823689	182.402	133.652 #
27)	L6 AR-1254-2	6.137	5.195	51168793	29907840	134.517	151.041
28)	L6 AR-1254-3	6.531	5.647	24236406	53271991	62.203	170.169 #
29)	L6 AR-1254-4	6.844	5.879	14367805	5258140	53.719	27.982 #
30)	L6 AR-1254-5	7.302	6.332	153.5E6	112.3E6	522.236	411.591
31)	L7 AR-1260-1	6.712	5.771	109.8E6	79664716	369.300	354.806
32)	L7 AR-1260-2	6.998	5.979	128.8E6	94012693	372.569	356.504
33)	L7 AR-1260-3	7.390	6.141	81678542	93055305	317.904	368.000
34)	L7 AR-1260-4	7.634	6.659	99583392	62075032	352.358	314.652
35)	L7 AR-1260-5	7.974	6.927	185.7E6	140.7E6	344.050	331.402
36)	L8 AR-1262-1	7.390	6.378	81678542	65829767	216.943	226.156
37)	L8 AR-1262-2	7.974	6.927	185.7E6	140.7E6	301.748	301.509
38)	L8 AR-1262-3	8.297	7.239	117.4E6	25635397	280.216	140.389 #
39)	L8 AR-1262-4	8.378	7.306	26412125	98740130	82.001	293.136 #
40)	L8 AR-1262-5	9.026	7.854	44178132	28668668	200.999	196.183
41)	L9 AR-1268-1	8.297	7.239	117.4E6	25635397	160.079	49.276 #

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 Acq On : 17 Oct 2023 12:31
 Operator : AJ\MA
 Sample : 04889-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

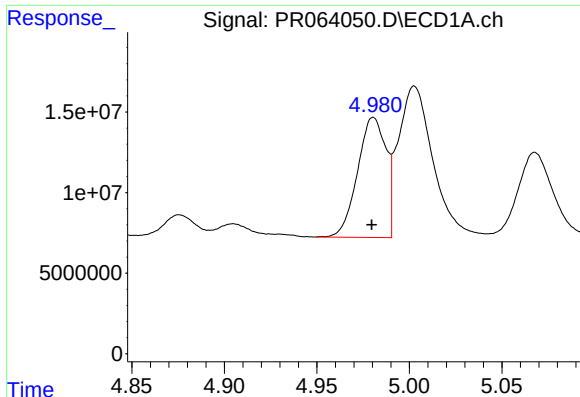
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 01:29:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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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	8.378	7.306	26412125	98740130	39.800	209.148 #
43) L9	AR-1268-3	8.603	7.536	3870671	2097856	6.720	5.251
44) L9	AR-1268-4	9.026	7.854	44178132	28668668	188.890	176.145
45) L9	AR-1268-5	9.429	8.158	14508031	9373632	8.154	8.013

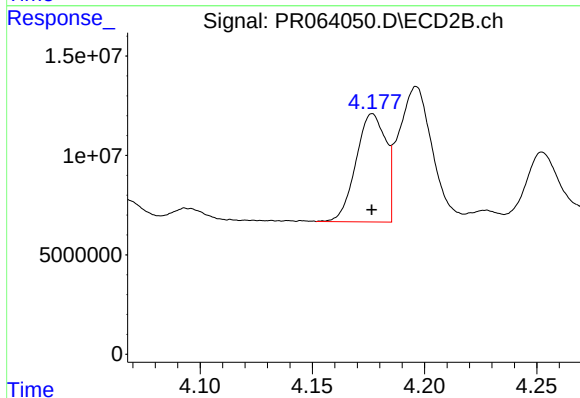
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

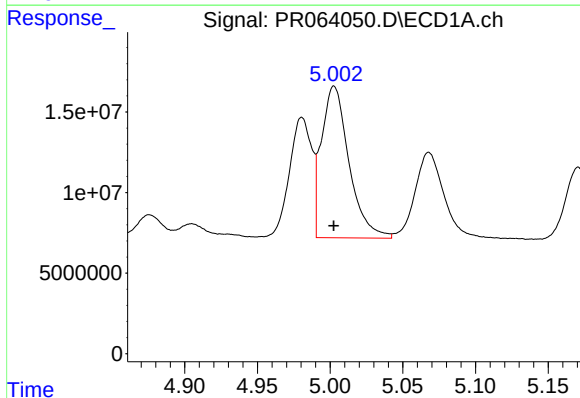
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 79572676
Conc: 369.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



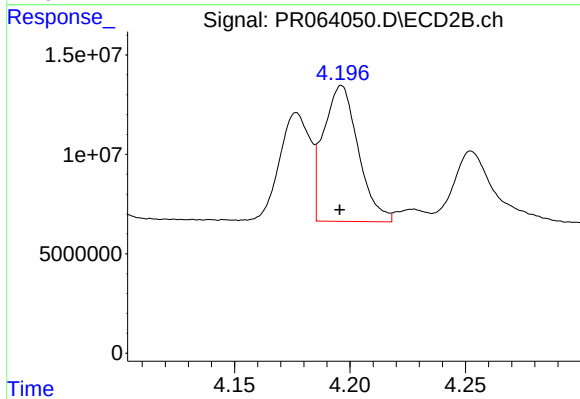
#3 AR-1016-1

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 50251533
Conc: 345.68 ng/ml



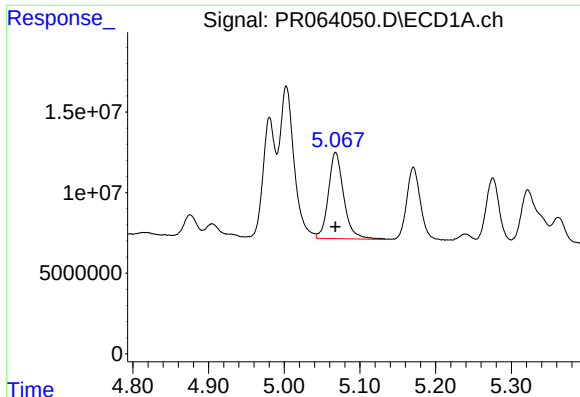
#4 AR-1016-2

R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 124243924
Conc: 379.18 ng/ml



#4 AR-1016-2

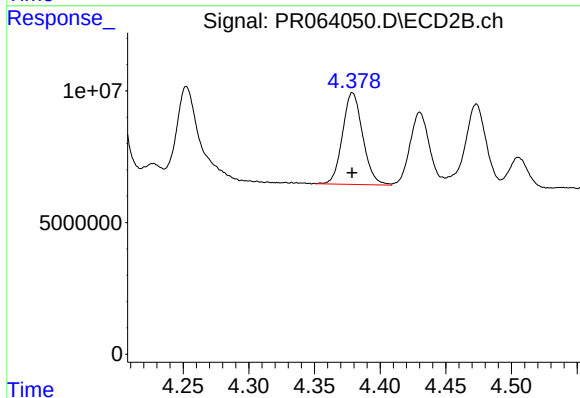
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 71767932
Conc: 359.01 ng/ml



#5 AR-1016-3

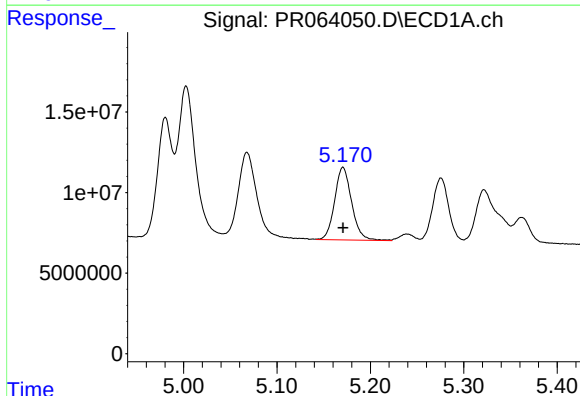
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 75443480
Conc: 364.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



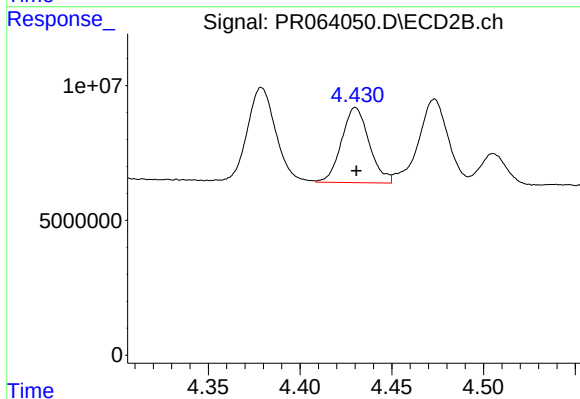
#5 AR-1016-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37340407
Conc: 338.72 ng/ml



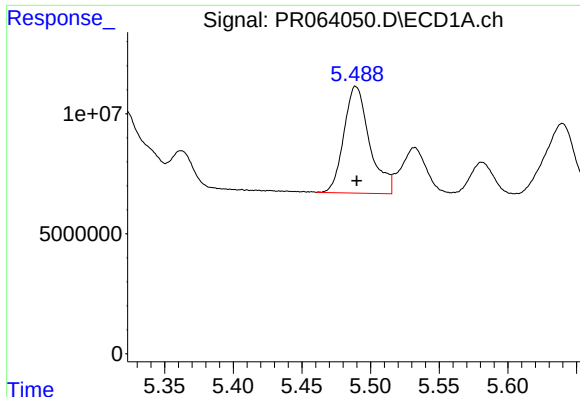
#6 AR-1016-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 57002186
Conc: 349.95 ng/ml



#6 AR-1016-4

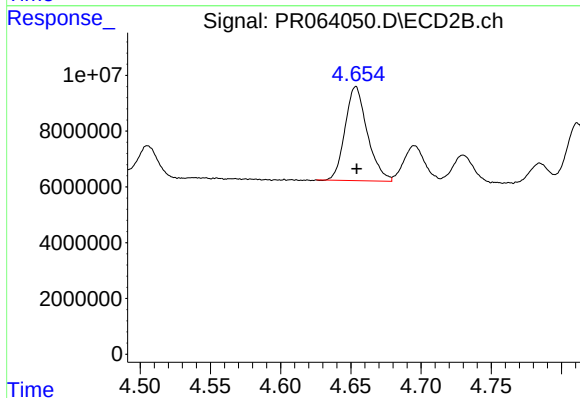
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29183417
Conc: 337.23 ng/ml



#7 AR-1016-5

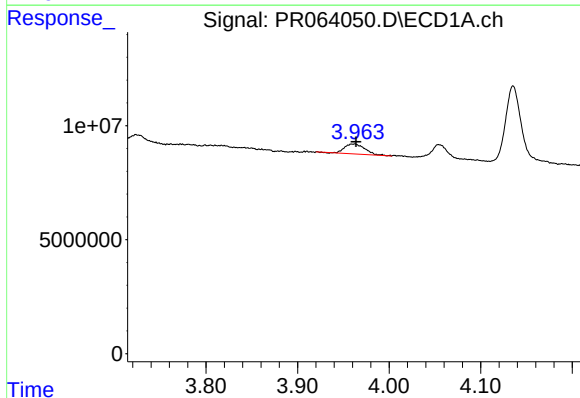
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 57869818
Conc: 356.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



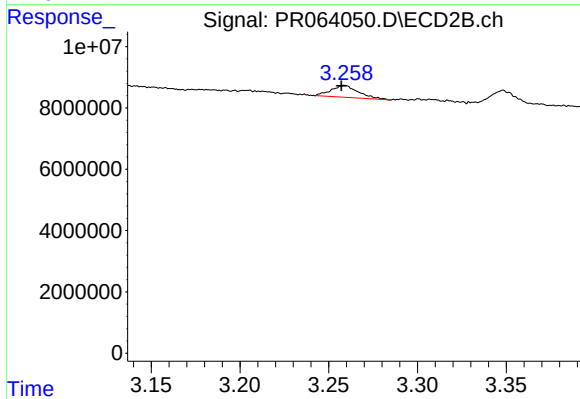
#7 AR-1016-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37109015
Conc: 324.81 ng/ml



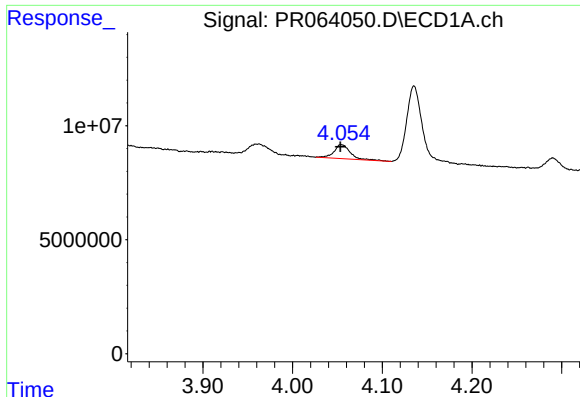
#8 AR-1221-1

R.T.: 3.962 min
Delta R.T.: -0.002 min
Response: 6787231
Conc: 83.08 ng/ml



#8 AR-1221-1

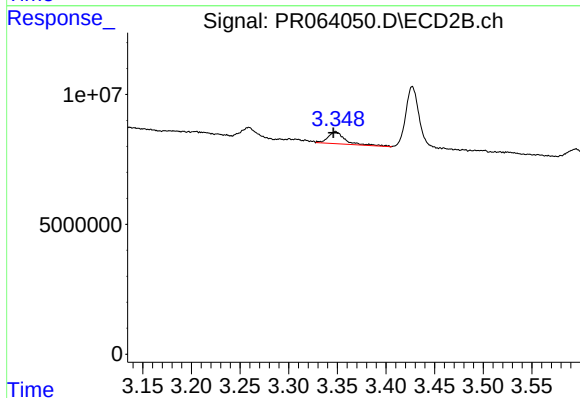
R.T.: 3.259 min
Delta R.T.: 0.002 min
Response: 4171479
Conc: 77.05 ng/ml



#9 AR-1221-2

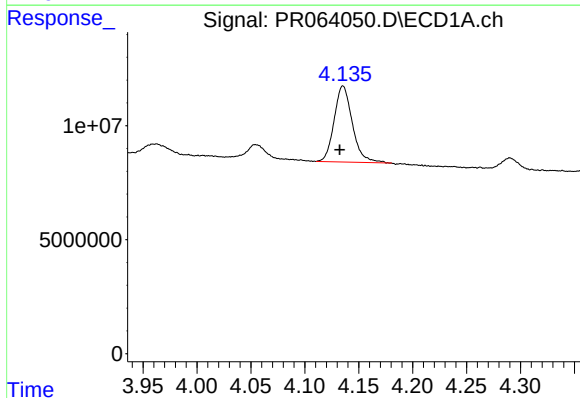
R.T.: 4.054 min
Delta R.T.: 0.001 min
Response: 7895917
Conc: 145.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



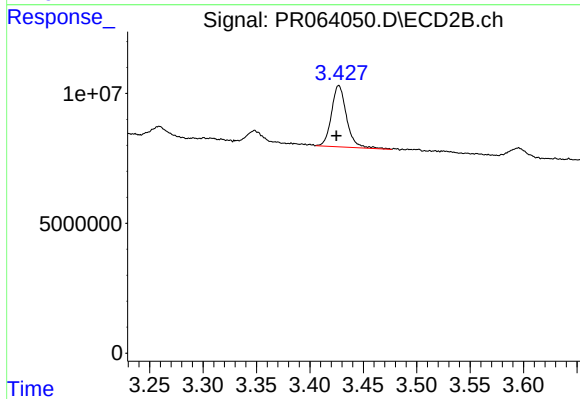
#9 AR-1221-2

R.T.: 3.348 min
Delta R.T.: 0.002 min
Response: 5689794
Conc: 146.93 ng/ml



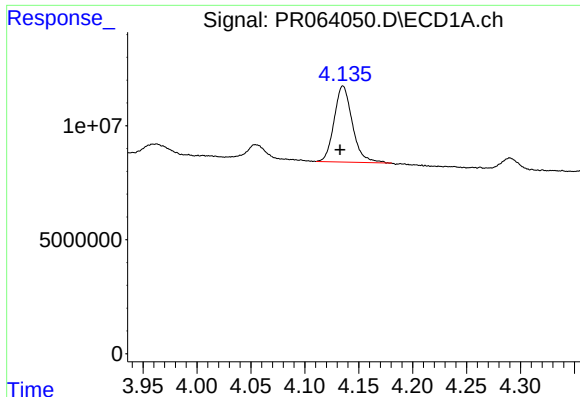
#10 AR-1221-3

R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 39115445
Conc: 217.95 ng/ml



#10 AR-1221-3

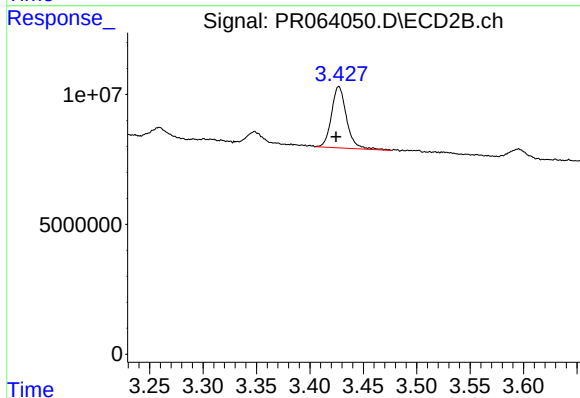
R.T.: 3.427 min
Delta R.T.: 0.002 min
Response: 23285956
Conc: 185.68 ng/ml



#11 AR-1232-1

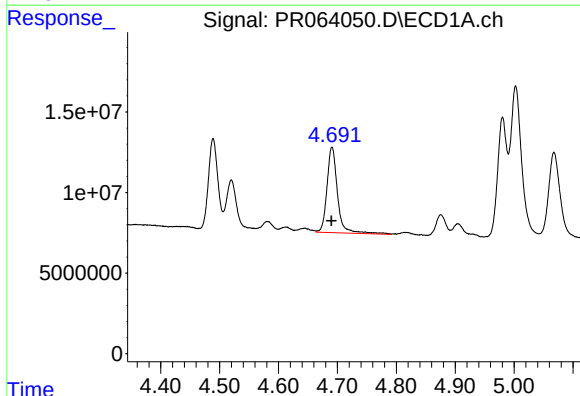
R.T.: 4.135 min
Delta R.T.: 0.003 min
Response: 39115445
Conc: 263.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



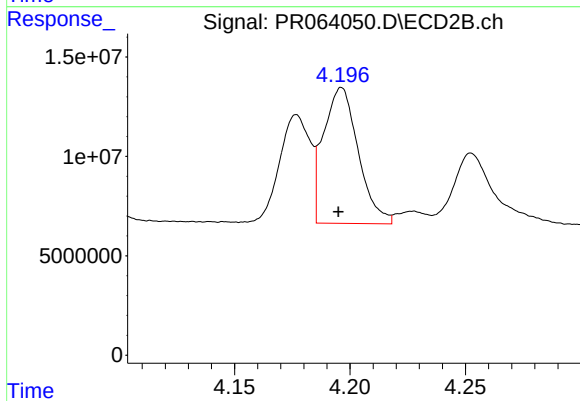
#11 AR-1232-1

R.T.: 3.427 min
Delta R.T.: 0.003 min
Response: 23285956
Conc: 222.39 ng/ml



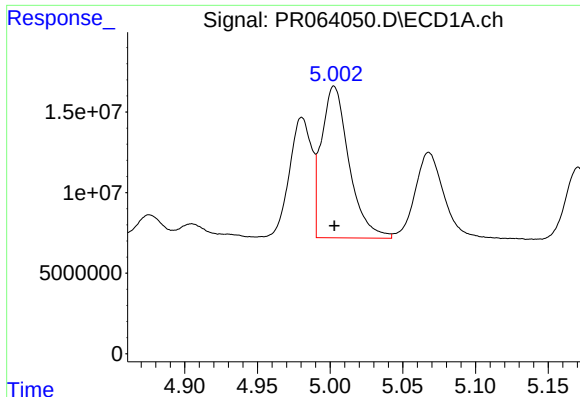
#12 AR-1232-2

R.T.: 4.691 min
Delta R.T.: 0.001 min
Response: 66076988
Conc: 810.66 ng/ml



#12 AR-1232-2

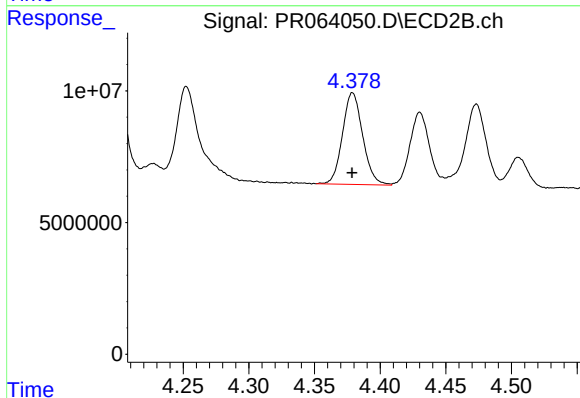
R.T.: 4.196 min
Delta R.T.: 0.001 min
Response: 71767932
Conc: 769.00 ng/ml



#13 AR-1232-3

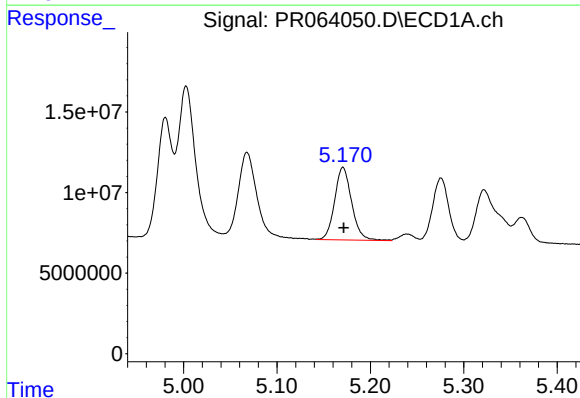
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 124243924
Conc: 830.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



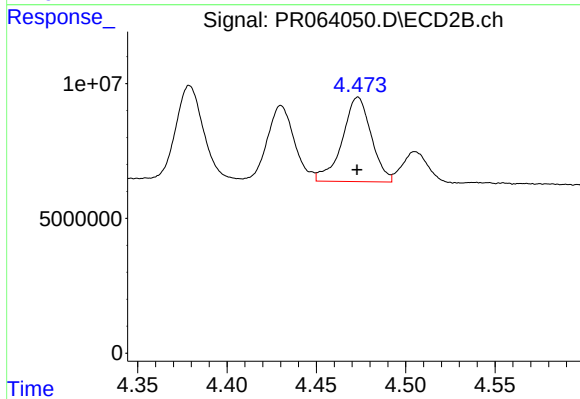
#13 AR-1232-3

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37340407
Conc: 737.83 ng/ml



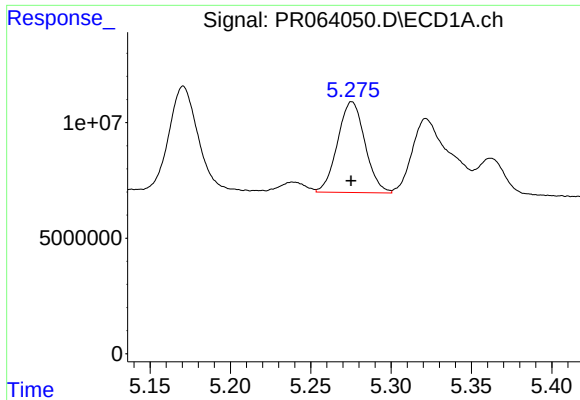
#14 AR-1232-4

R.T.: 5.171 min
Delta R.T.: 0.000 min
Response: 57002186
Conc: 781.39 ng/ml



#14 AR-1232-4

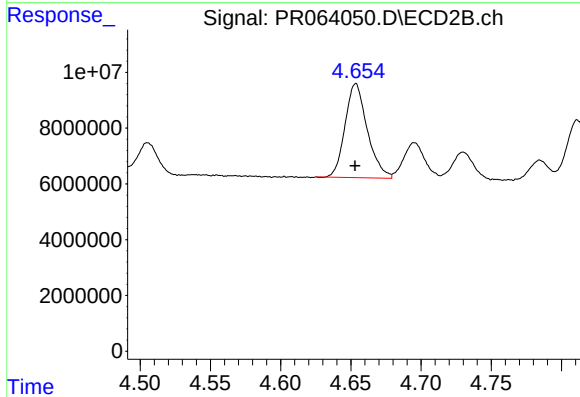
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35441840
Conc: 776.14 ng/ml



#15 AR-1232-5

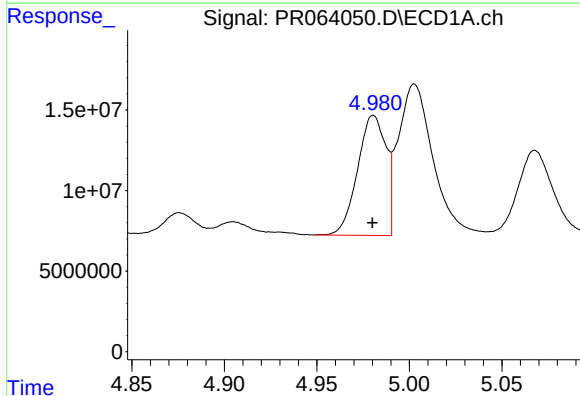
R.T.: 5.276 min
Delta R.T.: 0.000 min
Response: 46589173
Conc: 852.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



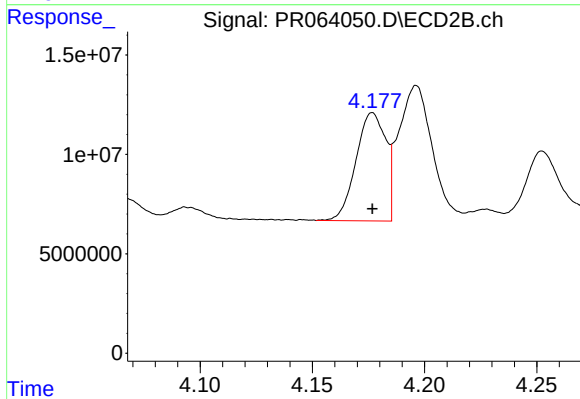
#15 AR-1232-5

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37109015
Conc: 736.09 ng/ml



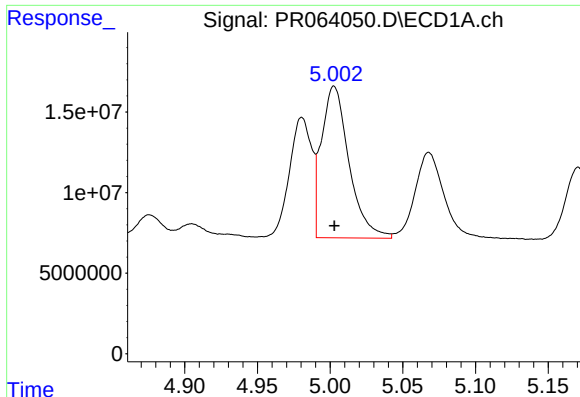
#16 AR-1242-1

R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 79572676
Conc: 440.63 ng/ml



#16 AR-1242-1

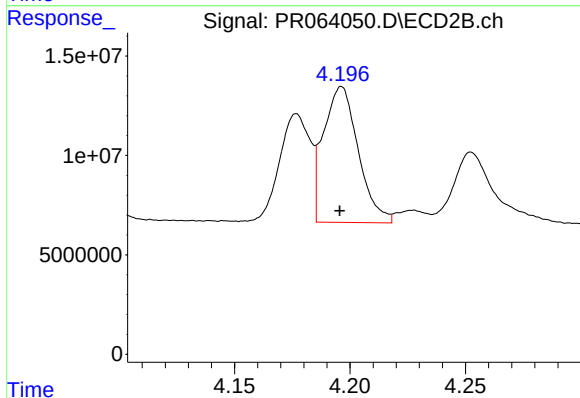
R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 50251533
Conc: 408.76 ng/ml



#17 AR-1242-2

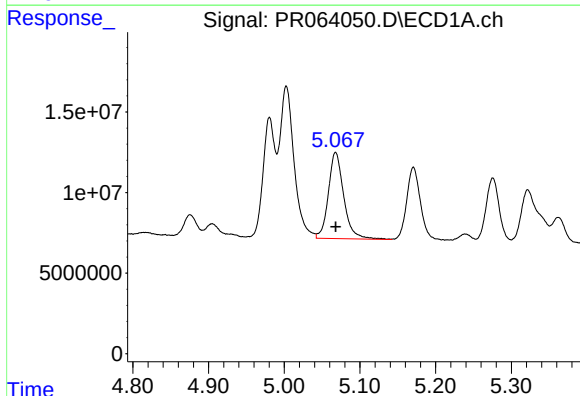
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 124243924
Conc: 452.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



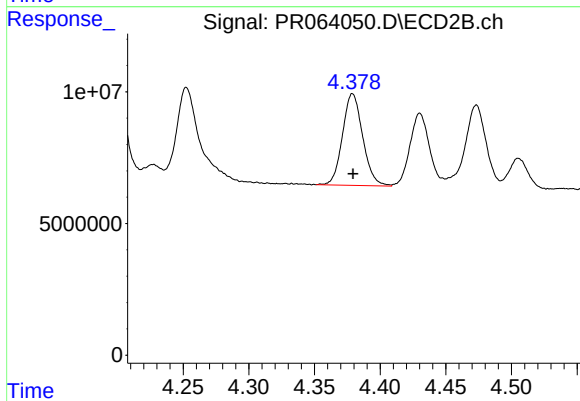
#17 AR-1242-2

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 71767932
Conc: 426.59 ng/ml



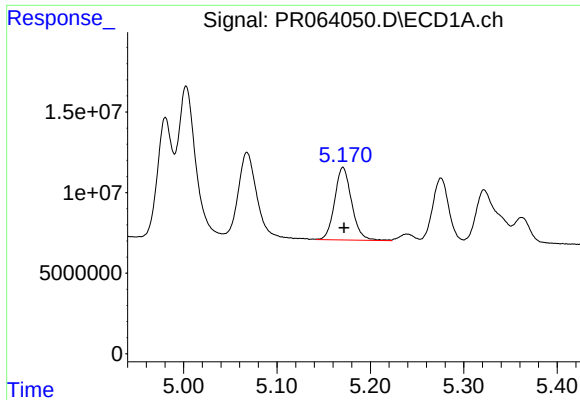
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 75443480
Conc: 429.03 ng/ml



#18 AR-1242-3

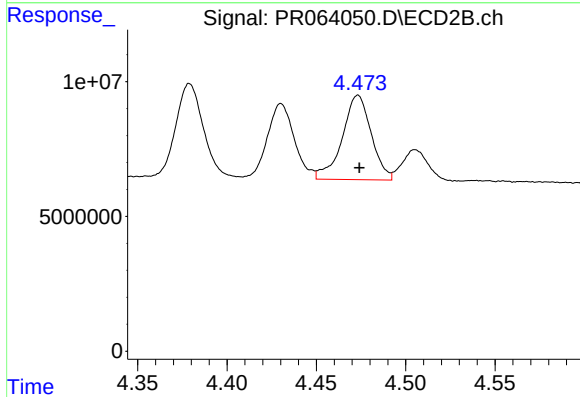
R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 37340407
Conc: 401.41 ng/ml



#19 AR-1242-4

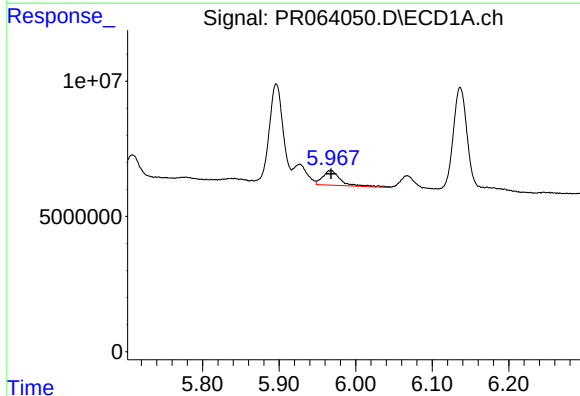
R.T.: 5.171 min
Delta R.T.: -0.001 min
Response: 57002186
Conc: 417.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



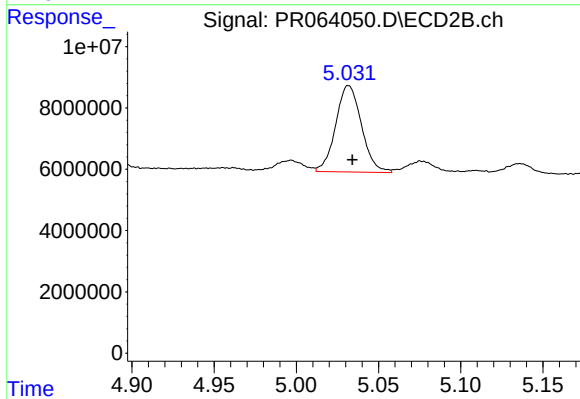
#19 AR-1242-4

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35441840
Conc: 389.96 ng/ml



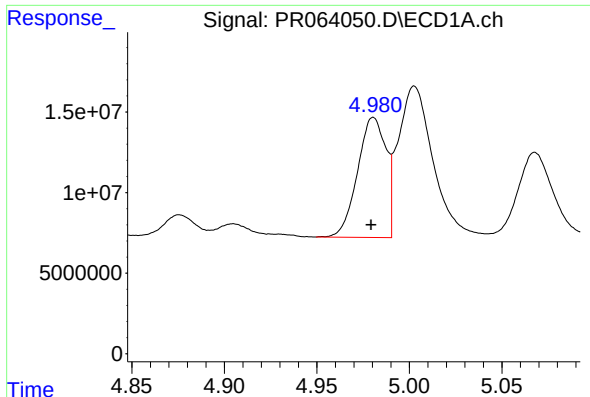
#20 AR-1242-5

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 8985862
Conc: 60.69 ng/ml



#20 AR-1242-5

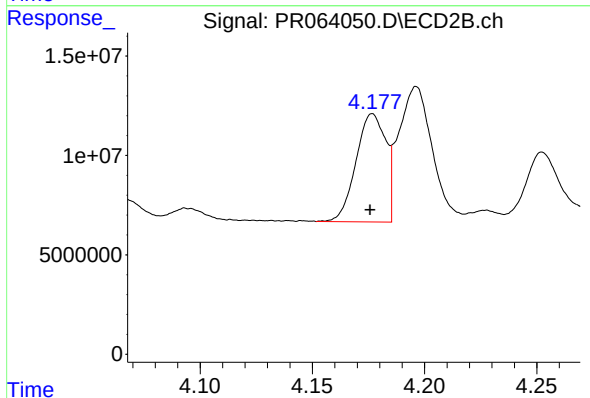
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 30823689
Conc: 278.08 ng/ml



#21 AR-1248-1

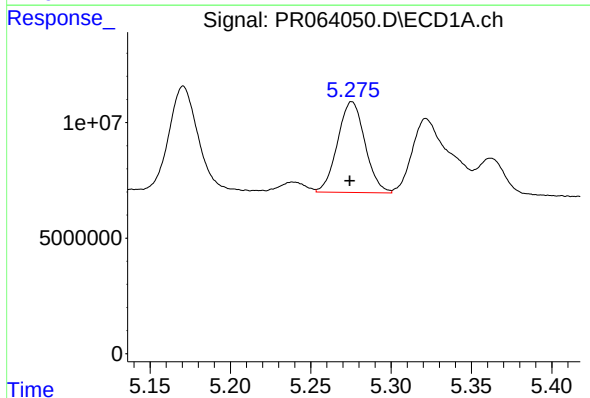
R.T.: 4.981 min
Delta R.T.: 0.001 min
Response: 79572676
Conc: 576.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



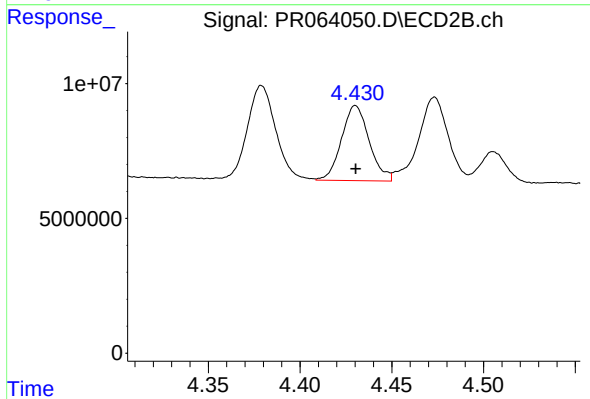
#21 AR-1248-1

R.T.: 4.177 min
Delta R.T.: 0.001 min
Response: 50251533
Conc: 532.68 ng/ml



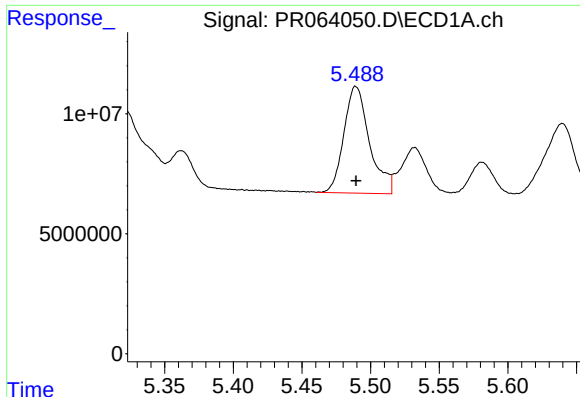
#22 AR-1248-2

R.T.: 5.276 min
Delta R.T.: 0.001 min
Response: 46589173
Conc: 237.92 ng/ml



#22 AR-1248-2

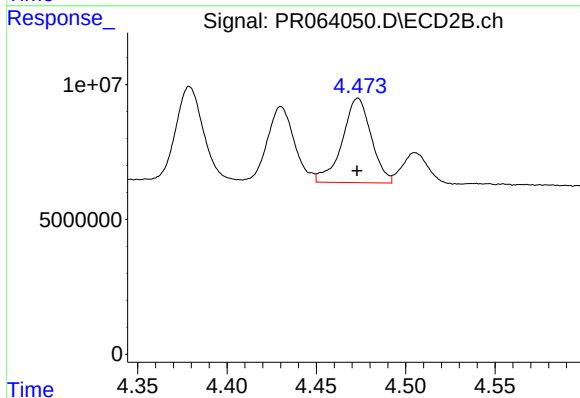
R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 29183417
Conc: 224.14 ng/ml



#23 AR-1248-3

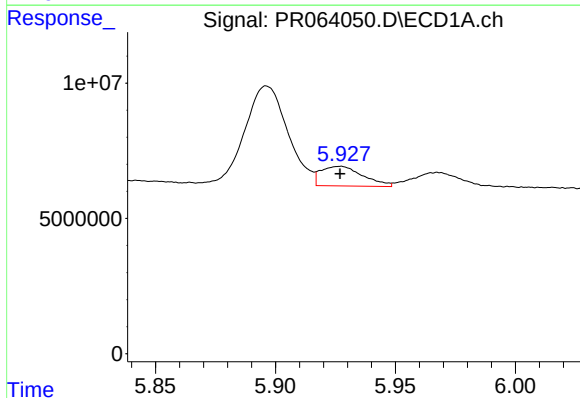
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 57869818
Conc: 251.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



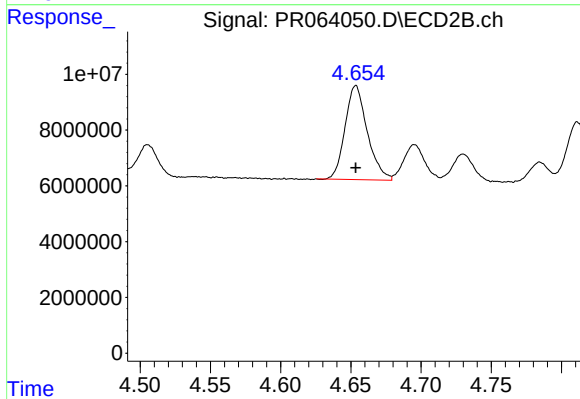
#23 AR-1248-3

R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 35441840
Conc: 262.89 ng/ml



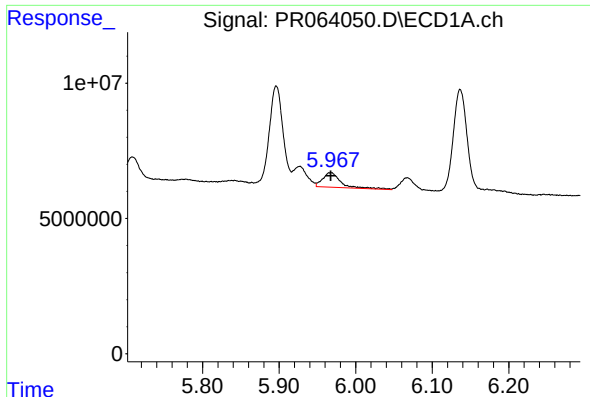
#24 AR-1248-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 8855723
Conc: 35.77 ng/ml



#24 AR-1248-4

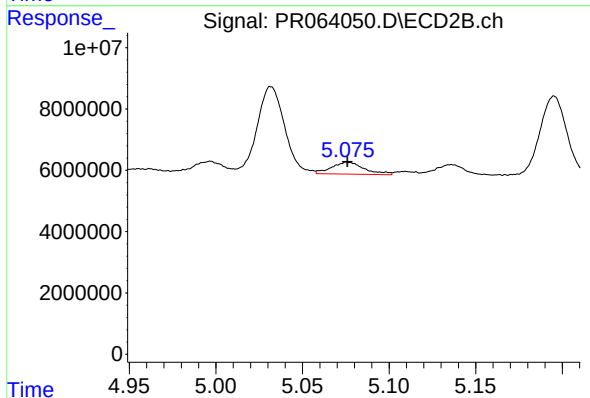
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 37109015
Conc: 230.71 ng/ml



#25 AR-1248-5

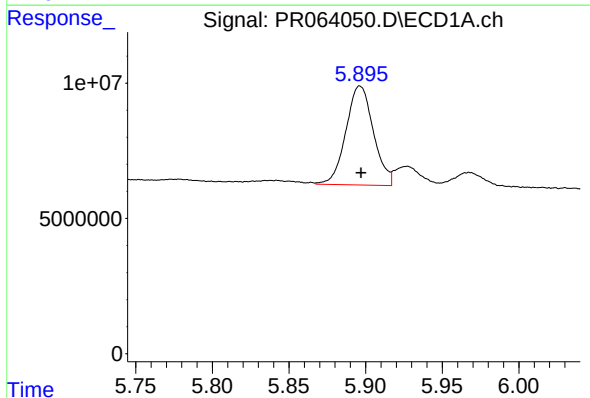
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 8985862
Conc: 35.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



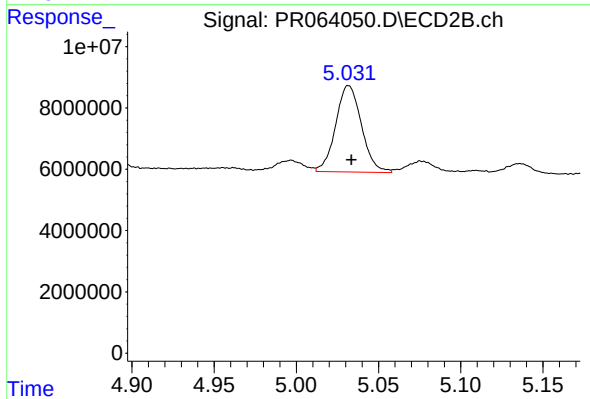
#25 AR-1248-5

R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 5117661
Conc: 33.84 ng/ml



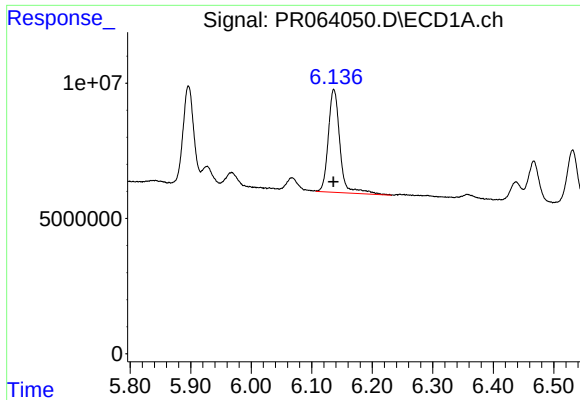
#26 AR-1254-1

R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 45732241
Conc: 182.40 ng/ml



#26 AR-1254-1

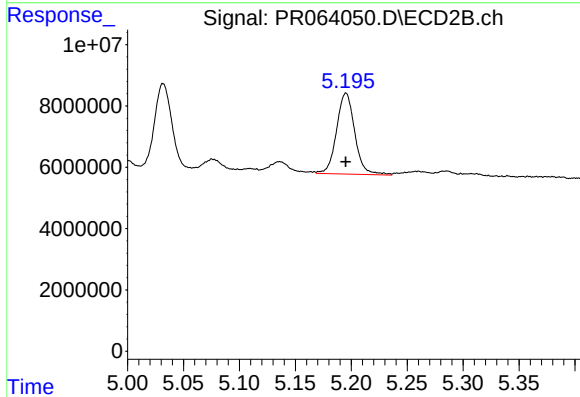
R.T.: 5.032 min
Delta R.T.: -0.002 min
Response: 30823689
Conc: 133.65 ng/ml



#27 AR-1254-2

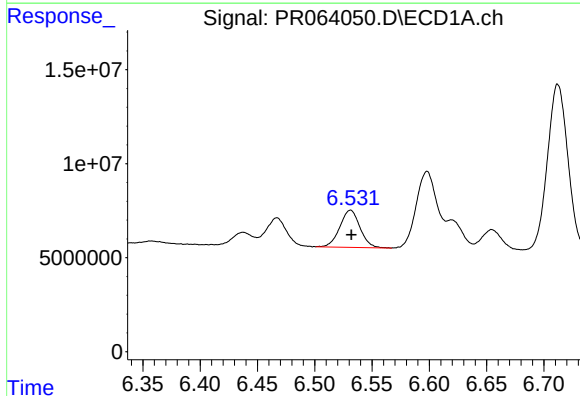
R.T.: 6.137 min
Delta R.T.: 0.000 min
Response: 51168793
Conc: 134.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



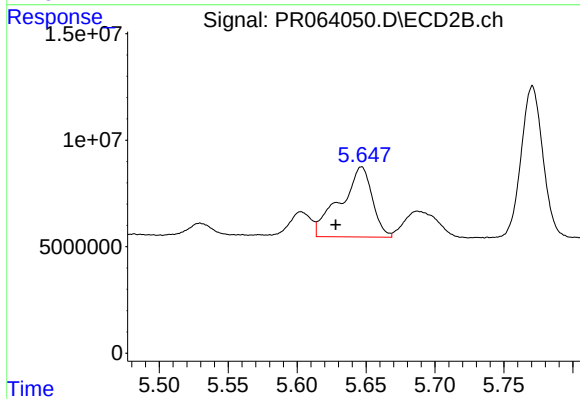
#27 AR-1254-2

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 29907840
Conc: 151.04 ng/ml



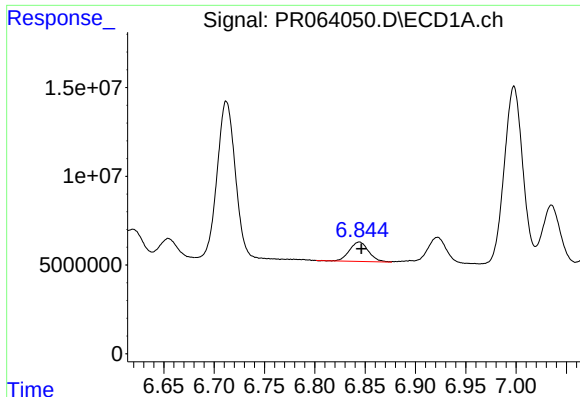
#28 AR-1254-3

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 24236406
Conc: 62.20 ng/ml



#28 AR-1254-3

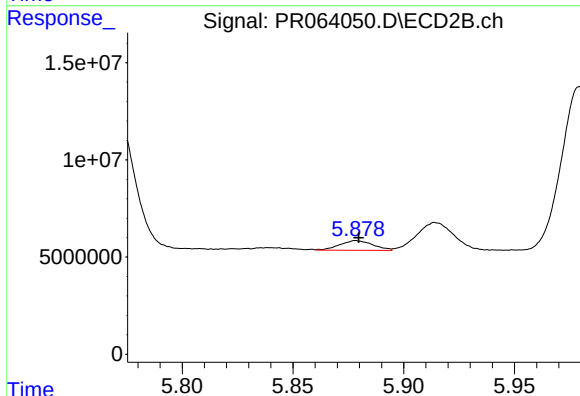
R.T.: 5.647 min
Delta R.T.: 0.019 min
Response: 53271991
Conc: 170.17 ng/ml



#29 AR-1254-4

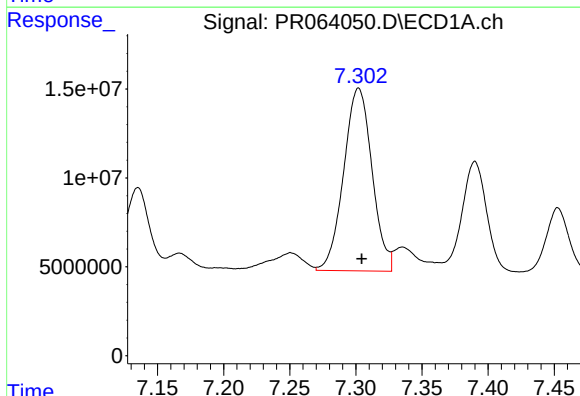
R.T.: 6.844 min
Delta R.T.: -0.002 min
Response: 14367805
Conc: 53.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



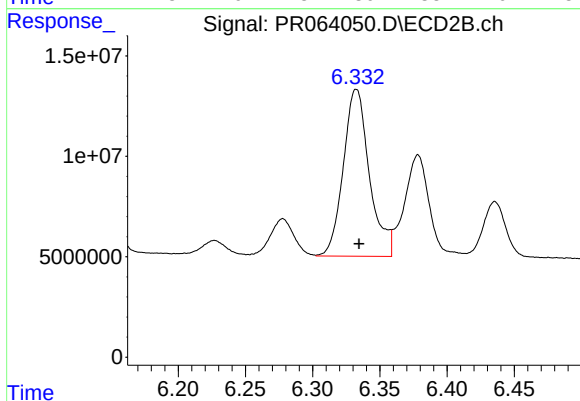
#29 AR-1254-4

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 5258140
Conc: 27.98 ng/ml



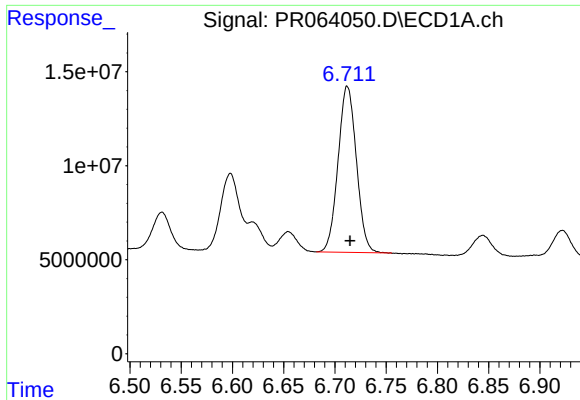
#30 AR-1254-5

R.T.: 7.302 min
Delta R.T.: -0.002 min
Response: 153542889
Conc: 522.24 ng/ml



#30 AR-1254-5

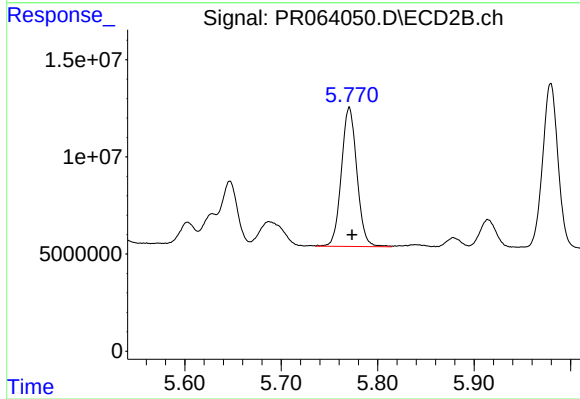
R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 112304371
Conc: 411.59 ng/ml



#31 AR-1260-1

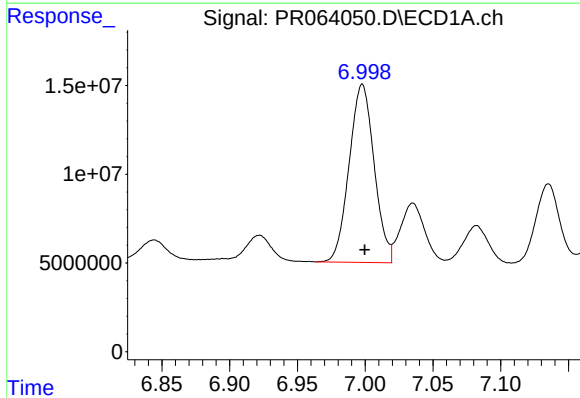
R.T.: 6.712 min
Delta R.T.: -0.003 min
Response: 109756877
Conc: 369.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



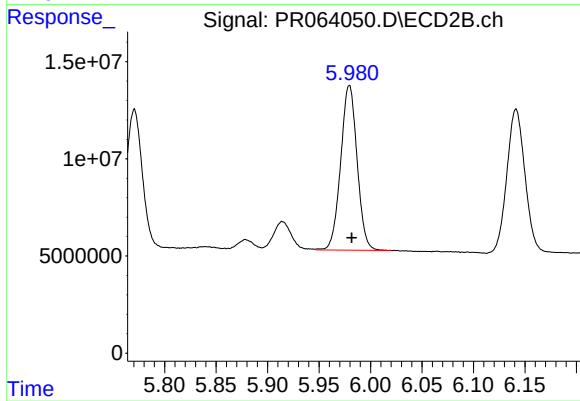
#31 AR-1260-1

R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 79664716
Conc: 354.81 ng/ml



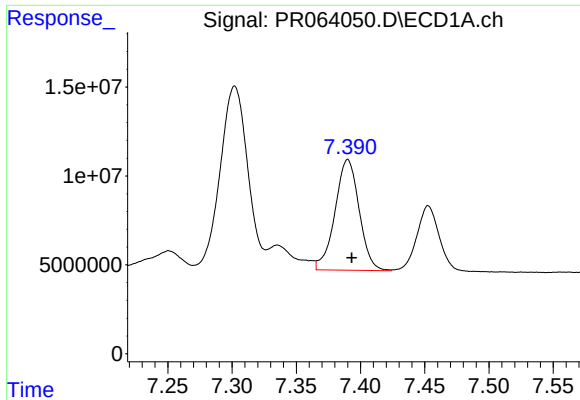
#32 AR-1260-2

R.T.: 6.998 min
Delta R.T.: -0.002 min
Response: 128843001
Conc: 372.57 ng/ml



#32 AR-1260-2

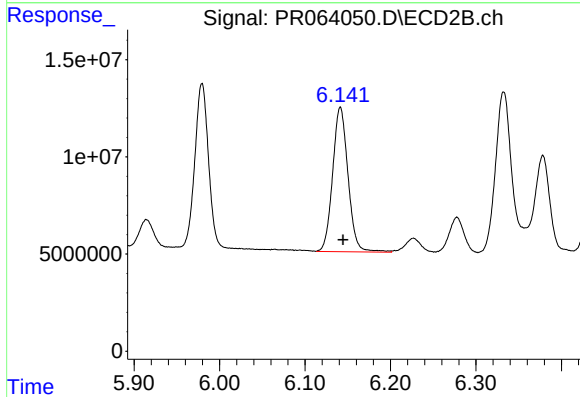
R.T.: 5.979 min
Delta R.T.: -0.002 min
Response: 94012693
Conc: 356.50 ng/ml



#33 AR-1260-3

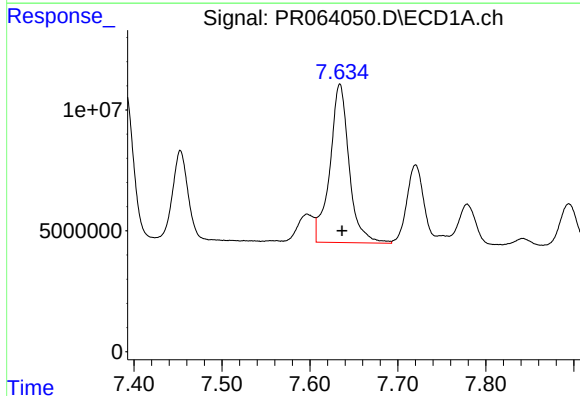
R.T.: 7.390 min
Delta R.T.: -0.003 min
Response: 81678542
Conc: 317.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



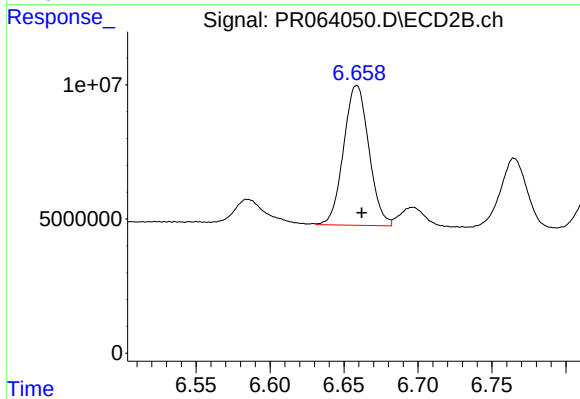
#33 AR-1260-3

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 93055305
Conc: 368.00 ng/ml



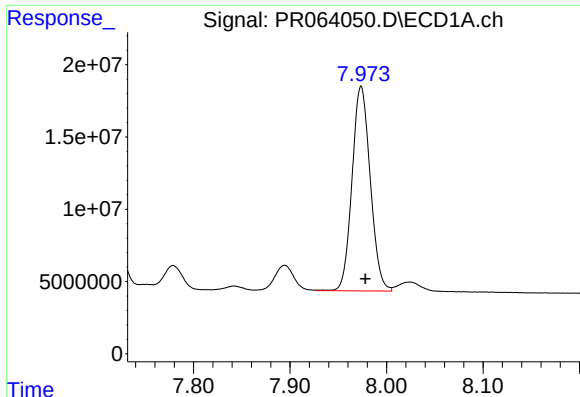
#34 AR-1260-4

R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 99583392
Conc: 352.36 ng/ml



#34 AR-1260-4

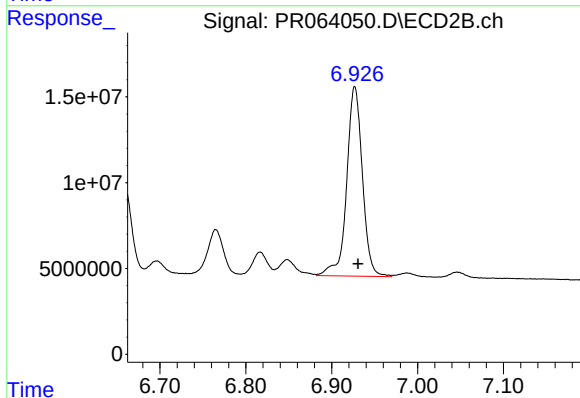
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 62075032
Conc: 314.65 ng/ml



#35 AR-1260-5

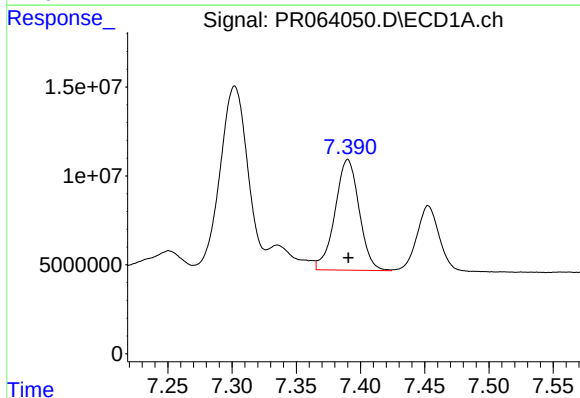
R.T.: 7.974 min
Delta R.T.: -0.005 min
Response: 185745159
Conc: 344.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



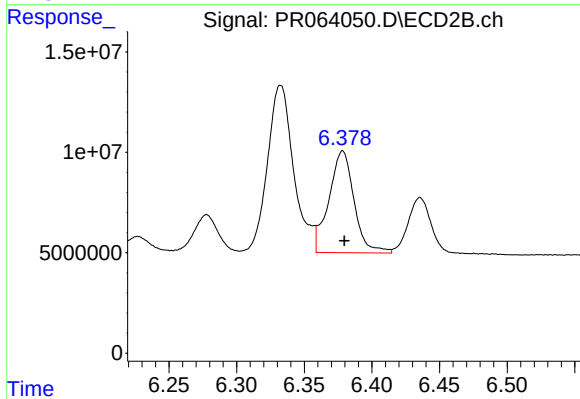
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 140726842
Conc: 331.40 ng/ml



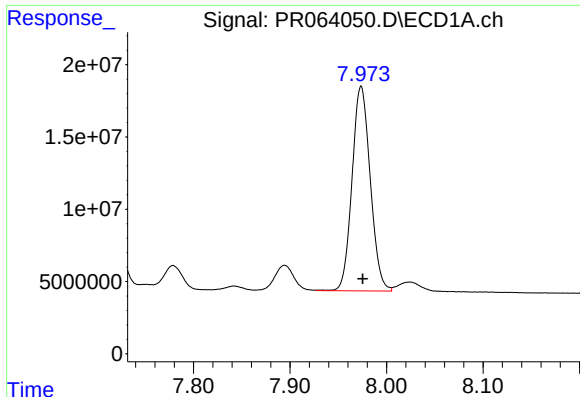
#36 AR-1262-1

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 81678542
Conc: 216.94 ng/ml



#36 AR-1262-1

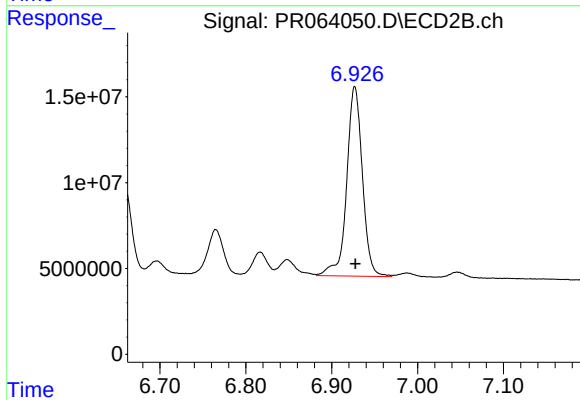
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 65829767
Conc: 226.16 ng/ml



#37 AR-1262-2

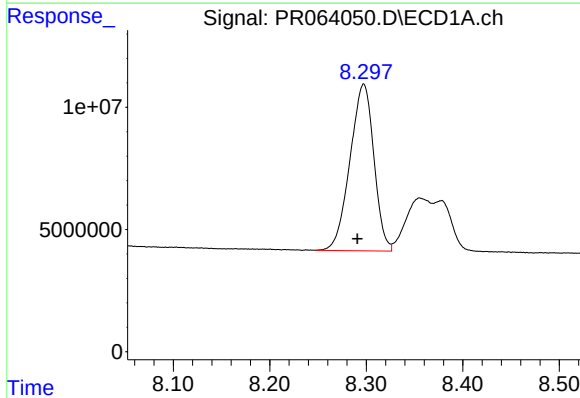
R.T.: 7.974 min
Delta R.T.: -0.002 min
Response: 185745159
Conc: 301.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



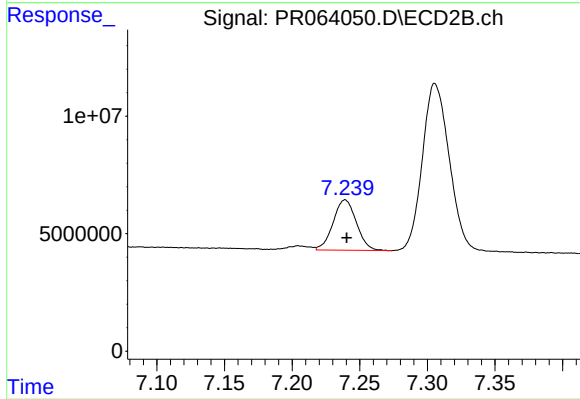
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 140726842
Conc: 301.51 ng/ml



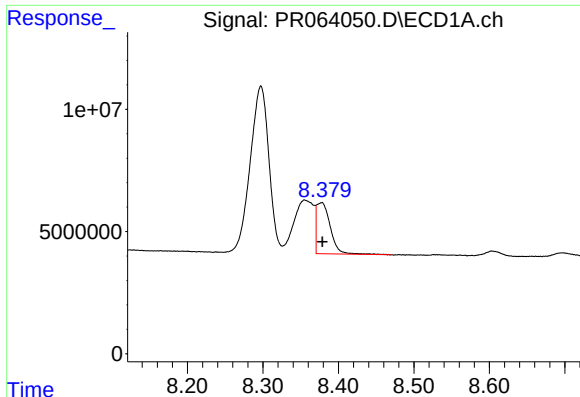
#38 AR-1262-3

R.T.: 8.297 min
Delta R.T.: 0.007 min
Response: 117419761
Conc: 280.22 ng/ml



#38 AR-1262-3

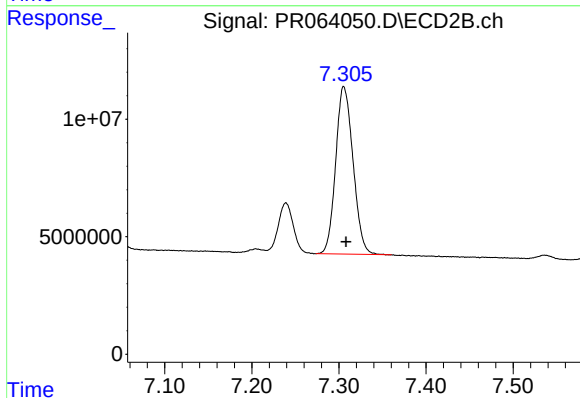
R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 25635397
Conc: 140.39 ng/ml



#39 AR-1262-4

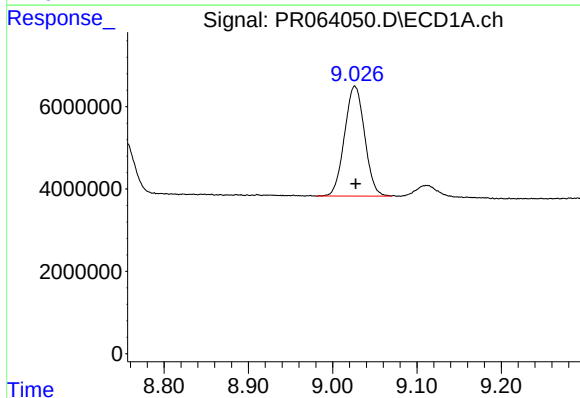
R.T.: 8.378 min
Delta R.T.: -0.001 min
Response: 26412125
Conc: 82.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



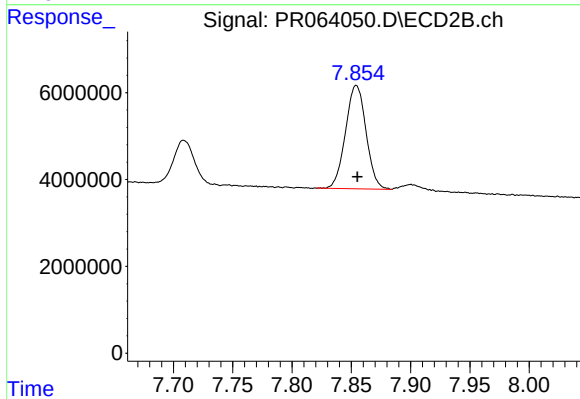
#39 AR-1262-4

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 98740130
Conc: 293.14 ng/ml



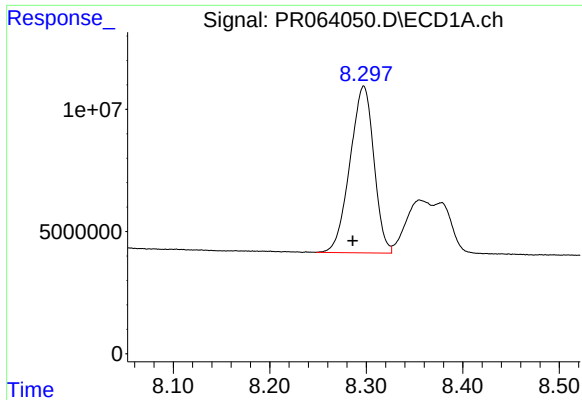
#40 AR-1262-5

R.T.: 9.026 min
Delta R.T.: -0.001 min
Response: 44178132
Conc: 201.00 ng/ml



#40 AR-1262-5

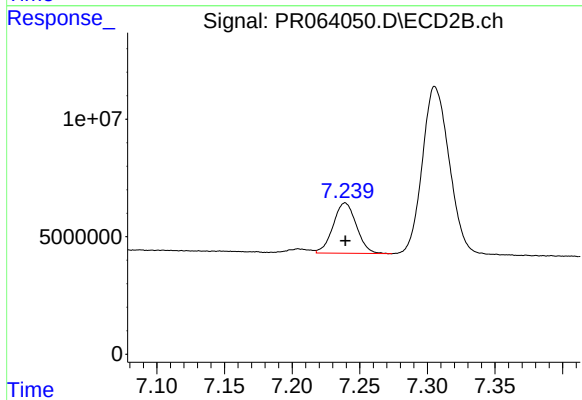
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 28668668
Conc: 196.18 ng/ml



#41 AR-1268-1

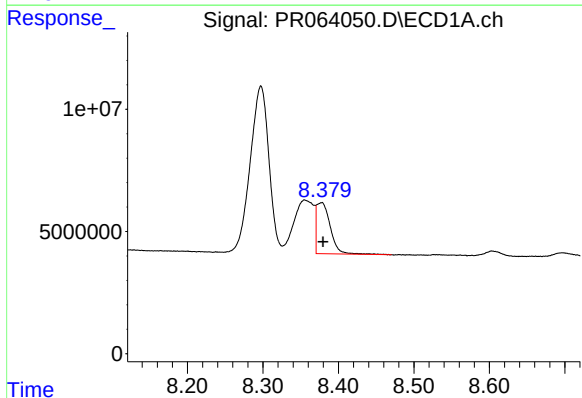
R.T.: 8.297 min
Delta R.T.: 0.011 min
Response: 117419761
Conc: 160.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



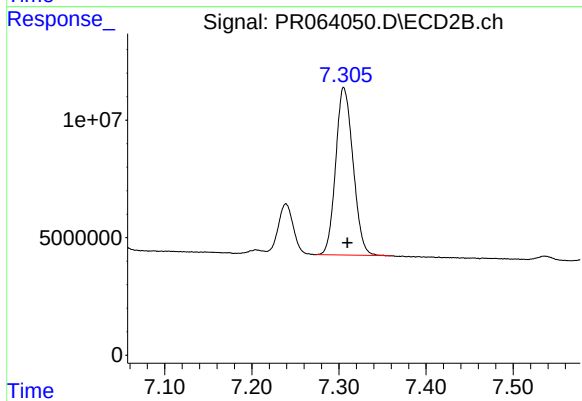
#41 AR-1268-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 25635397
Conc: 49.28 ng/ml



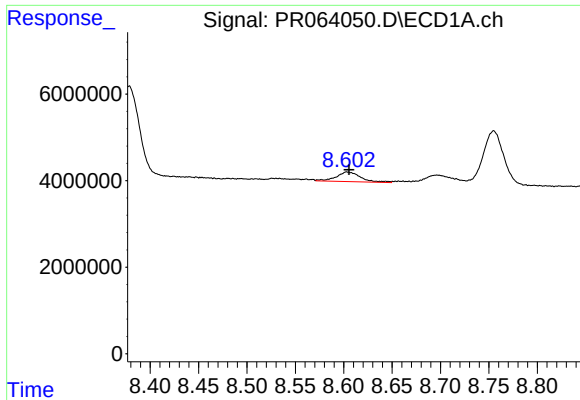
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.002 min
Response: 26412125
Conc: 39.80 ng/ml



#42 AR-1268-2

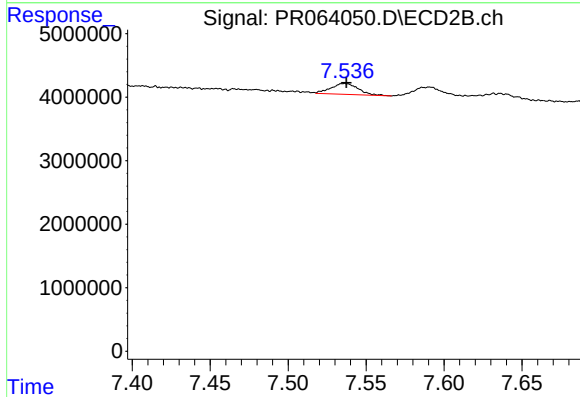
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 98740130
Conc: 209.15 ng/ml



#43 AR-1268-3

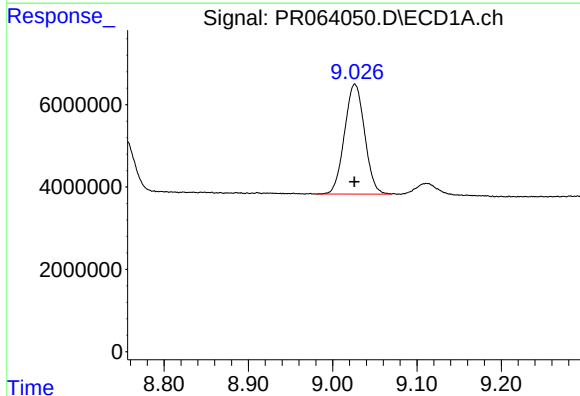
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 3870671
Conc: 6.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



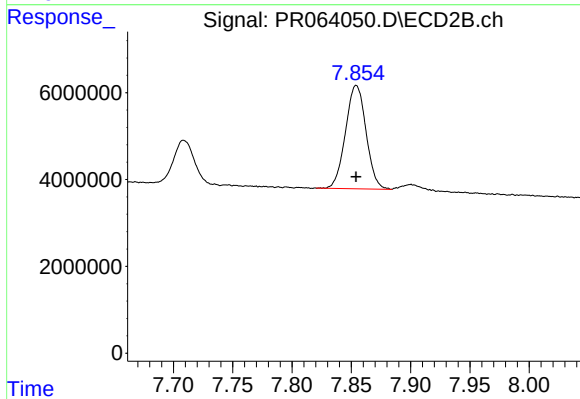
#43 AR-1268-3

R.T.: 7.536 min
Delta R.T.: -0.001 min
Response: 2097856
Conc: 5.25 ng/ml



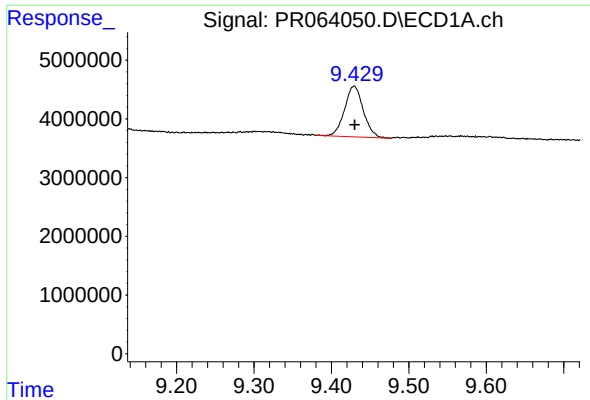
#44 AR-1268-4

R.T.: 9.026 min
Delta R.T.: 0.000 min
Response: 44178132
Conc: 188.89 ng/ml



#44 AR-1268-4

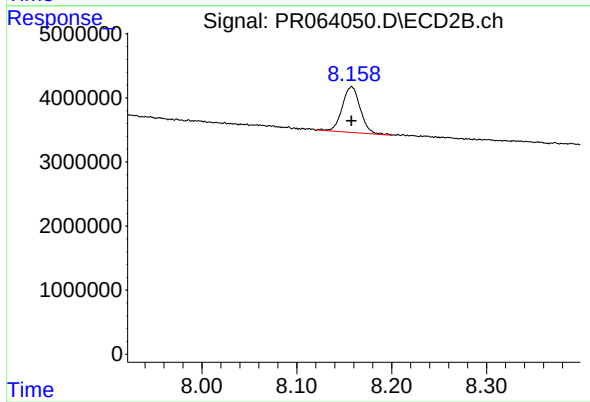
R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 28668668
Conc: 176.14 ng/ml



#45 AR-1268-5

R.T.: 9.429 min
Delta R.T.: 0.000 min
Response: 14508031
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.158 min
Delta R.T.: 0.000 min
Response: 9373632
Conc: 8.01 ng/ml