

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
 Data File : PR064488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2023 09:41
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:34:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 21 05:53:23 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.703	3.009	125.3E6	114.2E6	20.555	20.073
2)	SA Decachlor...	9.725	8.392	141.9E6	178.3E6	40.183	41.182
Target Compounds							
3)	L1 AR-1016-1	4.941	4.157	72102906	76911426	395.613	403.037
4)	L1 AR-1016-2	4.964	4.176	108.4E6	105.9E6	404.194	399.263
5)	L1 AR-1016-3	5.029	4.359	67581981	57599988	404.663	403.646
6)	L1 AR-1016-4	5.132	4.411	54539633	43870653	399.588	410.545
7)	L1 AR-1016-5	5.452	4.633	54349510	54869541	410.356	382.047
8)	L2 AR-1221-1	3.925	3.239	8483304	7228178	122.259	112.543
9)	L2 AR-1221-2	4.018	3.328	10554196	9316932	223.056	210.137
10)	L2 AR-1221-3	4.096	3.407	43221272	40591340	276.928	265.480
11)	L3 AR-1232-1	4.096	3.407	43221272	40591340	336.758	322.011
12)	L3 AR-1232-2	4.652	4.176	58258468	105.9E6	912.397	871.873
13)	L3 AR-1232-3	4.964	4.359	108.4E6	57599988	908.738	902.012
14)	L3 AR-1232-4	5.132	4.453	54539633	50233369	922.334	874.959
15)	L3 AR-1232-5	5.238	4.633	43631206	54869541	987.465	878.847
16)	L4 AR-1242-1	4.941	4.157	72102906	76911426	470.476	473.249
17)	L4 AR-1242-2	4.964	4.176	108.4E6	105.9E6	483.234	474.561
18)	L4 AR-1242-3	5.029	4.359	67581981	57599988	480.060	479.814
19)	L4 AR-1242-4	5.132	4.453	54539633	50233369	474.536	438.722
20)	L4 AR-1242-5	5.931	5.013	15897577	59503400	137.948	401.407 #
21)	L5 AR-1248-1	4.941	4.157	72102906	76911426	610.458	622.831
22)	L5 AR-1248-2	5.238	4.411	43631206	43870653	267.170	267.900
23)	L5 AR-1248-3	5.452	4.453	54349510	50233369	287.995	292.489
24)	L5 AR-1248-4	5.889	4.633	13972169	54869541	68.349	264.121 #
25)	L5 AR-1248-5	5.931	5.056	15897577	16863773	78.530	81.456
26)	L6 AR-1254-1	5.860	5.013	49365390	59503400	243.104	192.162
27)	L6 AR-1254-2	6.102	5.175	40989453	45118202	133.429	168.032 #
28)	L6 AR-1254-3	6.497	5.626	18963581	82108427	60.388	193.614 #
29)	L6 AR-1254-4	6.810	5.858	9858245	7673427	45.665	29.048 #
30)	L6 AR-1254-5	7.271	6.310	120.4E6	151.8E6	514.996	401.979
31)	L7 AR-1260-1	6.679	5.750	95395120	120.0E6	399.096	410.439
32)	L7 AR-1260-2	6.966	5.958	108.5E6	139.7E6	396.825	398.525
33)	L7 AR-1260-3	7.361	6.120	79874280	132.4E6	401.952	392.940
34)	L7 AR-1260-4	7.605	6.635	85556121	107.3E6	387.270	399.508
35)	L7 AR-1260-5	7.947	6.904	162.1E6	249.5E6	390.533	396.062
36)	L8 AR-1262-1	7.361	6.355	79874280	114.1E6	277.648	294.078
37)	L8 AR-1262-2	7.947	6.904	162.1E6	249.5E6	349.538	359.072
38)	L8 AR-1262-3	8.268	7.215	102.2E6	53587342	331.251	215.607 #
39)	L8 AR-1262-4	8.348	7.282	29219541	172.0E6	126.706	340.733 #
40)	L8 AR-1262-5	8.999	7.829	43404946	59199570	275.743	261.818
41)	L9 AR-1268-1	8.268	7.215	102.2E6	53587342	192.916	74.616 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112223\
Data File : PR064488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2023 09:41
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

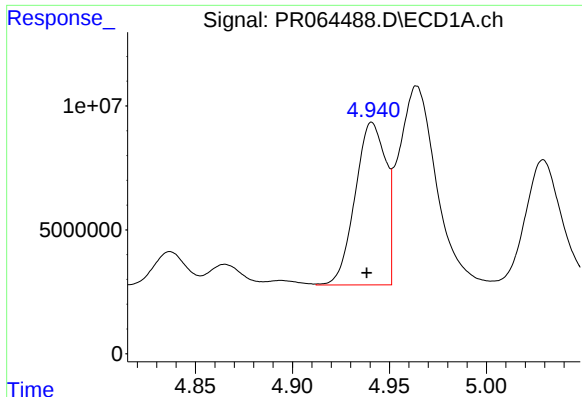
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:34:43 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112023CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 21 05:53:23 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.348	7.282	29219541	172.0E6	62.393	239.935 #
43)	L9 AR-1268-3	8.578	7.512	1097395	2870823	2.677	4.694 #
44)	L9 AR-1268-4	8.999	7.829	43404946	59199570	255.450	236.031
45)	L9 AR-1268-5	9.400	8.131	11396794	15293901	8.811	8.405

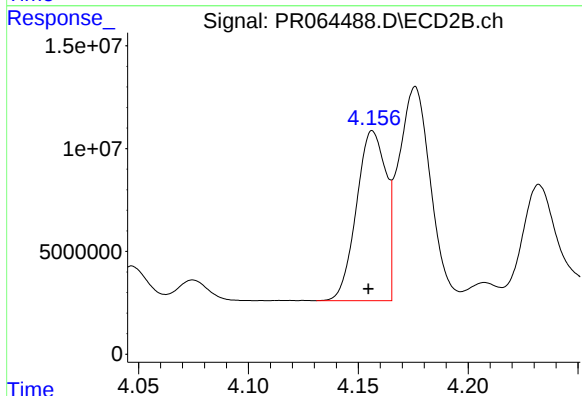
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

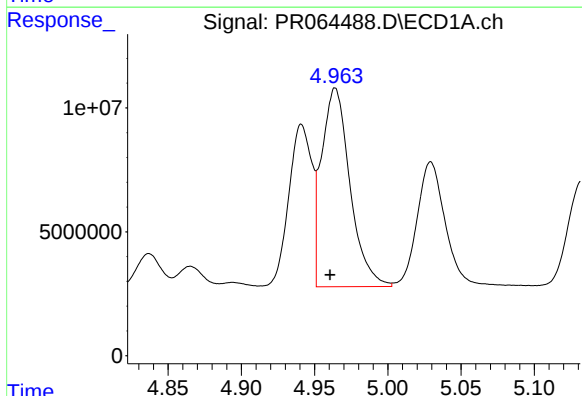
R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 72102906
Conc: 395.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



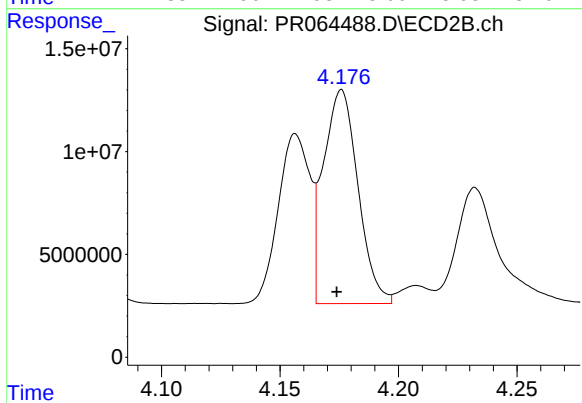
#3 AR-1016-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 76911426
Conc: 403.04 ng/ml



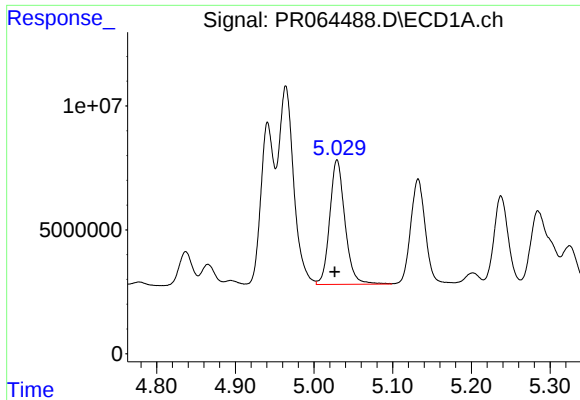
#4 AR-1016-2

R.T.: 4.964 min
Delta R.T.: 0.003 min
Response: 108361007
Conc: 404.19 ng/ml



#4 AR-1016-2

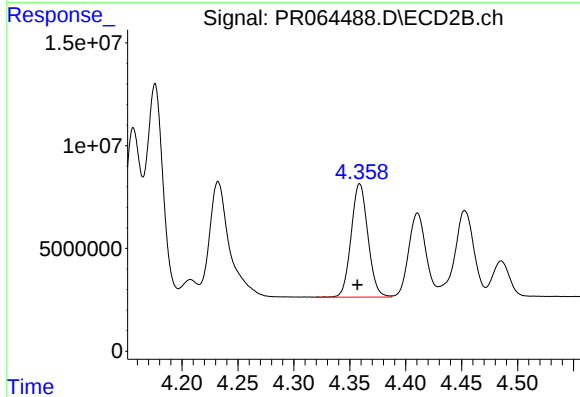
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 105903019
Conc: 399.26 ng/ml



#5 AR-1016-3

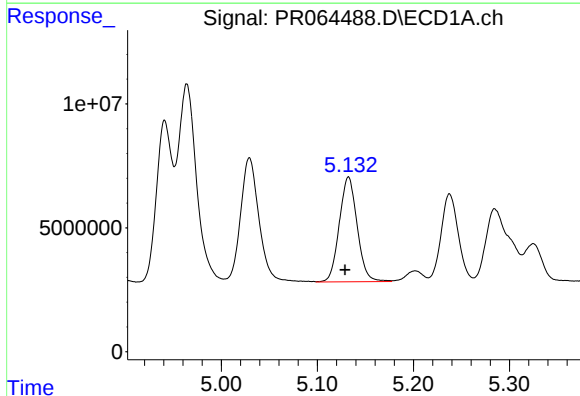
R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 67581981
Conc: 404.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



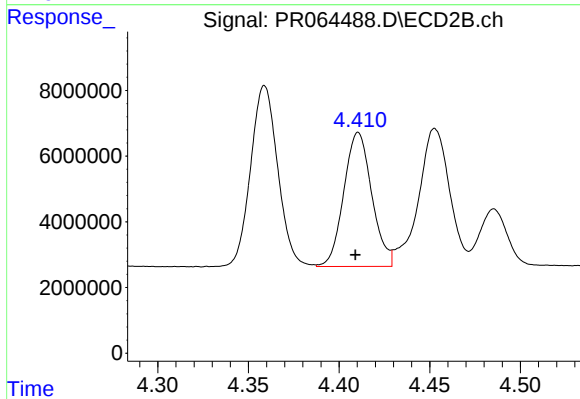
#5 AR-1016-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 57599988
Conc: 403.65 ng/ml



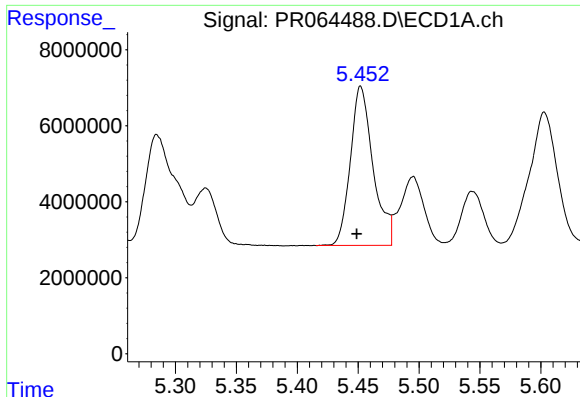
#6 AR-1016-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54539633
Conc: 399.59 ng/ml



#6 AR-1016-4

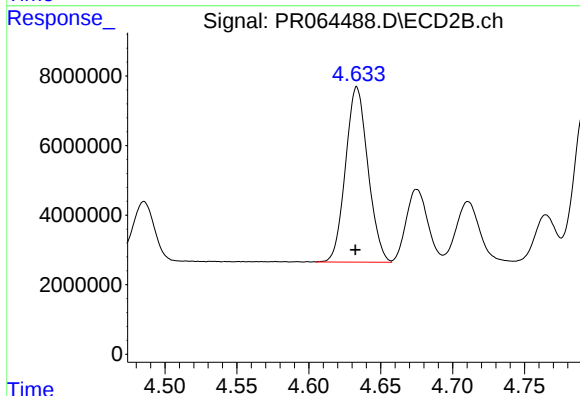
R.T.: 4.411 min
Delta R.T.: 0.002 min
Response: 43870653
Conc: 410.54 ng/ml



#7 AR-1016-5

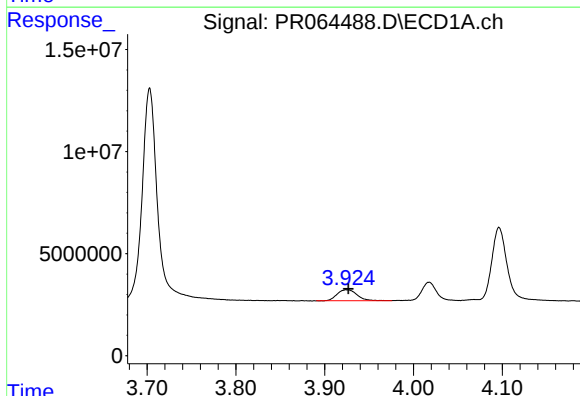
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 54349510
Conc: 410.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



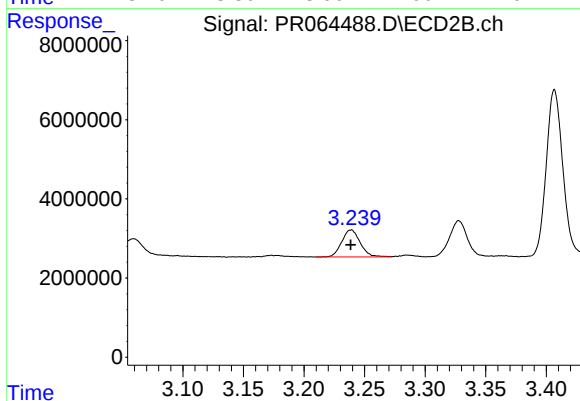
#7 AR-1016-5

R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 54869541
Conc: 382.05 ng/ml



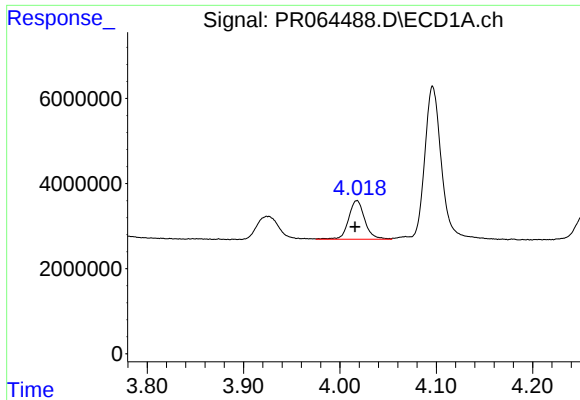
#8 AR-1221-1

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 8483304
Conc: 122.26 ng/ml



#8 AR-1221-1

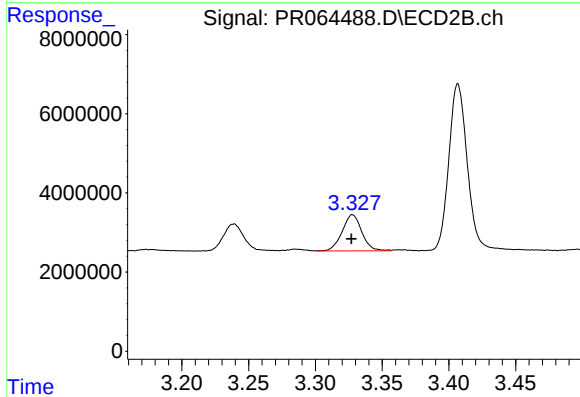
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 7228178
Conc: 112.54 ng/ml



#9 AR-1221-2

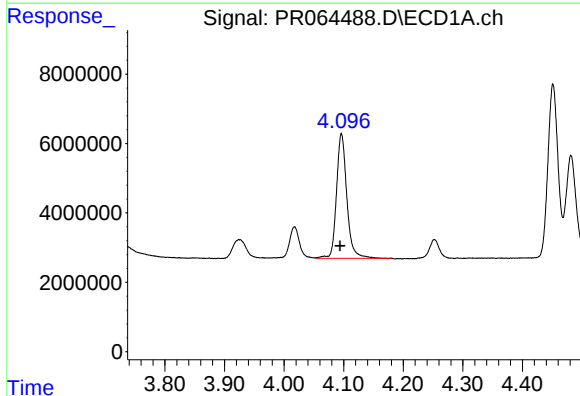
R.T.: 4.018 min
Delta R.T.: 0.002 min
Response: 10554196
Conc: 223.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



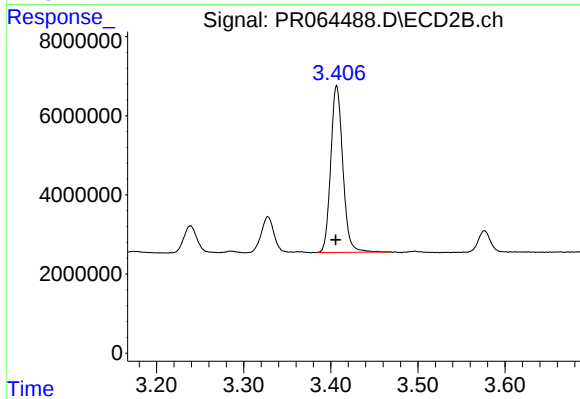
#9 AR-1221-2

R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 9316932
Conc: 210.14 ng/ml



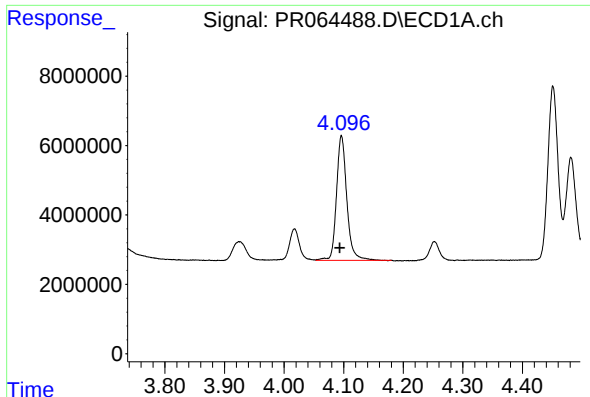
#10 AR-1221-3

R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 43221272
Conc: 276.93 ng/ml



#10 AR-1221-3

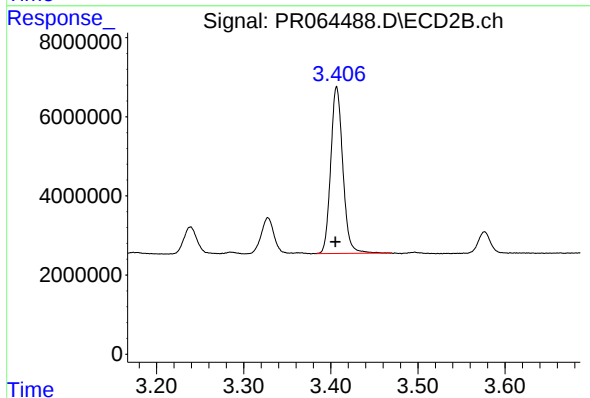
R.T.: 3.407 min
Delta R.T.: 0.001 min
Response: 40591340
Conc: 265.48 ng/ml



#11 AR-1232-1

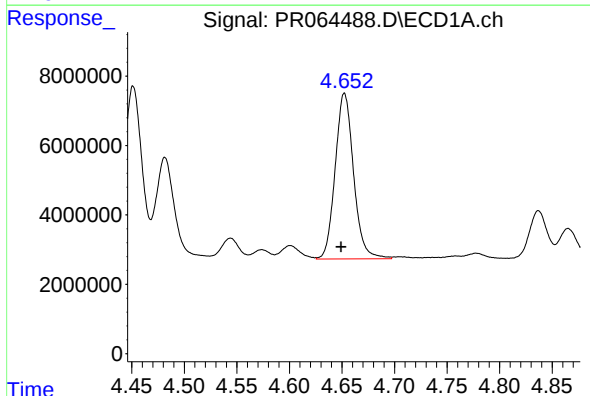
R.T.: 4.096 min
Delta R.T.: 0.003 min
Response: 43221272
Conc: 336.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



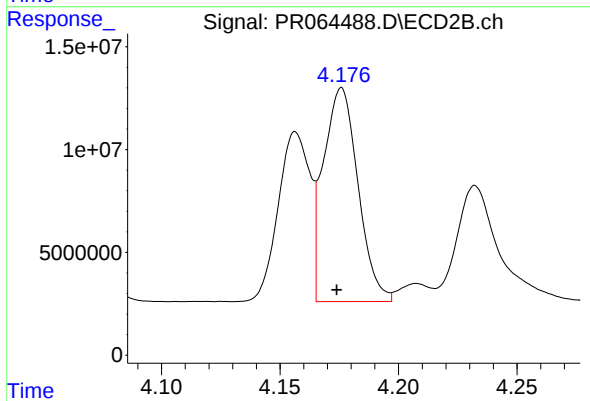
#11 AR-1232-1

R.T.: 3.407 min
Delta R.T.: 0.002 min
Response: 40591340
Conc: 322.01 ng/ml



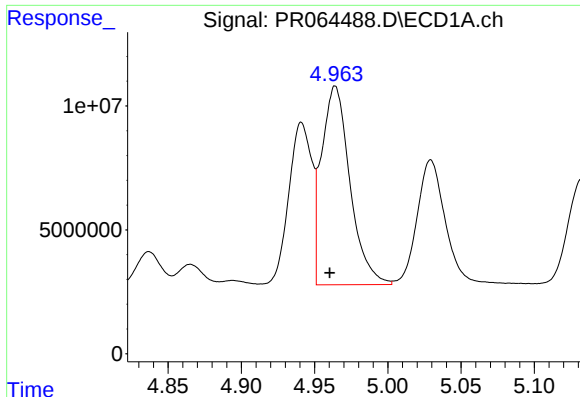
#12 AR-1232-2

R.T.: 4.652 min
Delta R.T.: 0.003 min
Response: 58258468
Conc: 912.40 ng/ml



#12 AR-1232-2

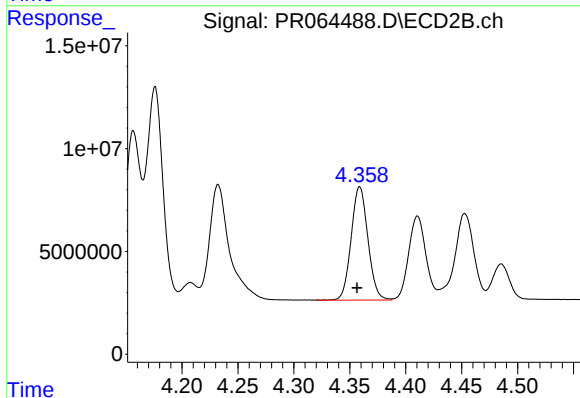
R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 105903019
Conc: 871.87 ng/ml



#13 AR-1232-3

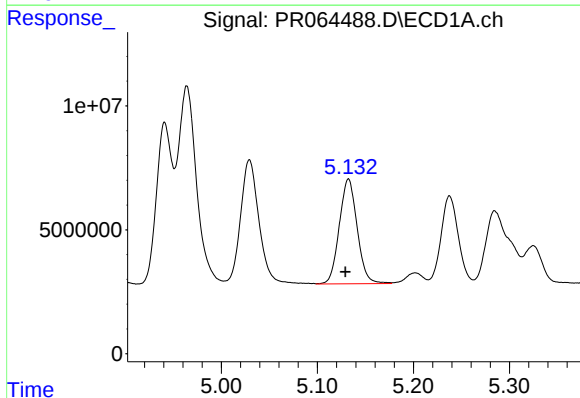
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 108361007
Conc: 908.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



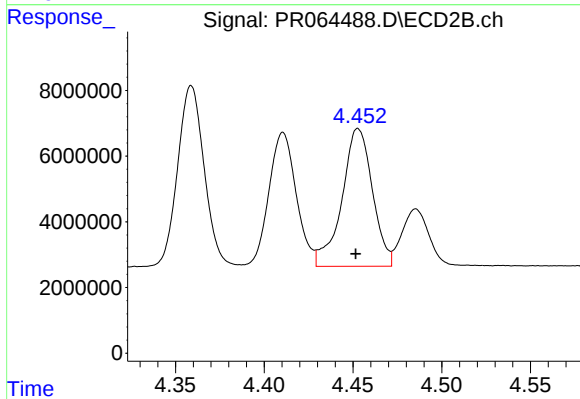
#13 AR-1232-3

R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 57599988
Conc: 902.01 ng/ml



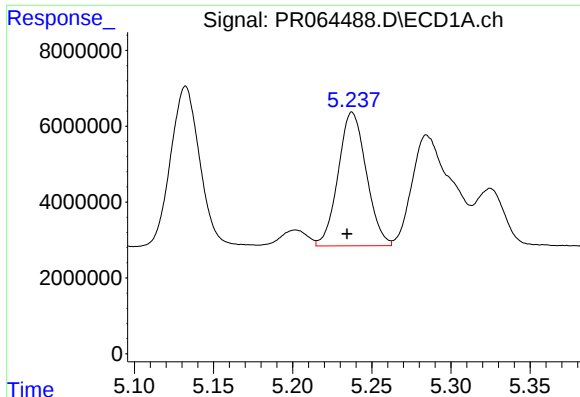
#14 AR-1232-4

R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54539633
Conc: 922.33 ng/ml



#14 AR-1232-4

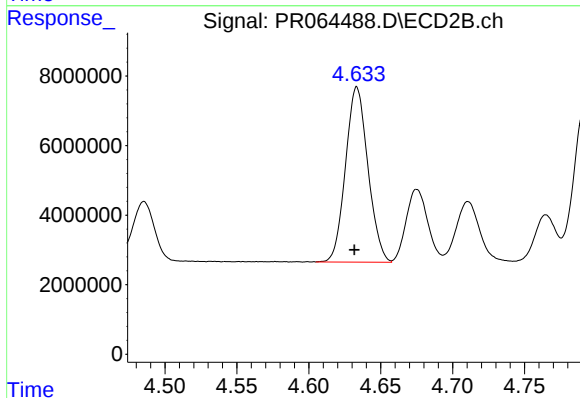
R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 50233369
Conc: 874.96 ng/ml



#15 AR-1232-5

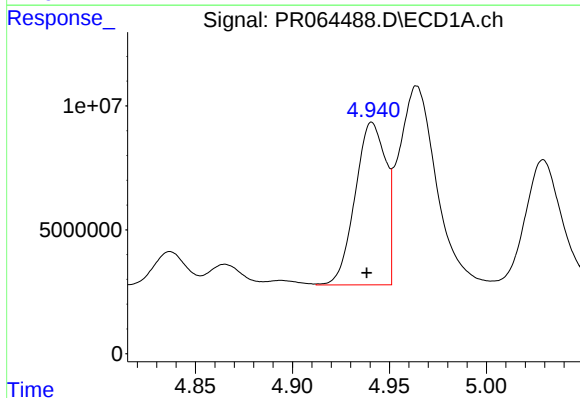
R.T.: 5.238 min
Delta R.T.: 0.003 min
Response: 43631206
Conc: 987.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



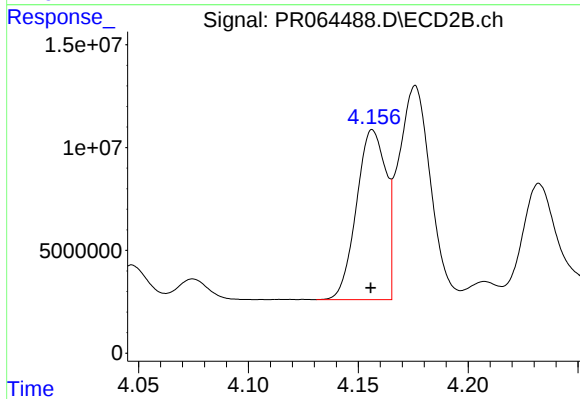
#15 AR-1232-5

R.T.: 4.633 min
Delta R.T.: 0.002 min
Response: 54869541
Conc: 878.85 ng/ml



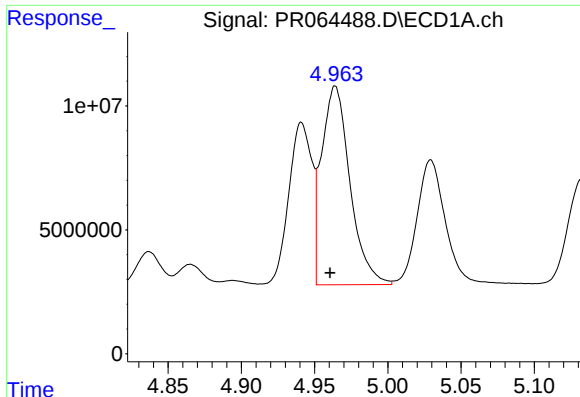
#16 AR-1242-1

R.T.: 4.941 min
Delta R.T.: 0.003 min
Response: 72102906
Conc: 470.48 ng/ml



#16 AR-1242-1

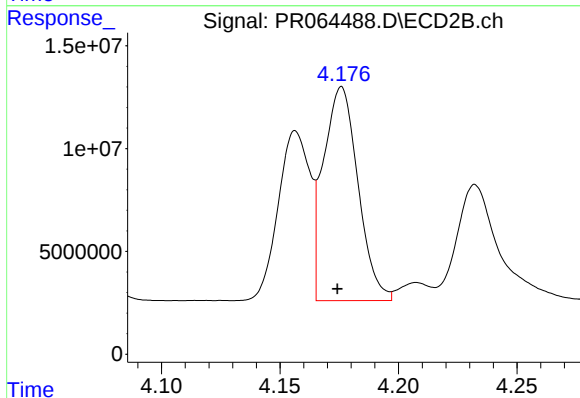
R.T.: 4.157 min
Delta R.T.: 0.000 min
Response: 76911426
Conc: 473.25 ng/ml



#17 AR-1242-2

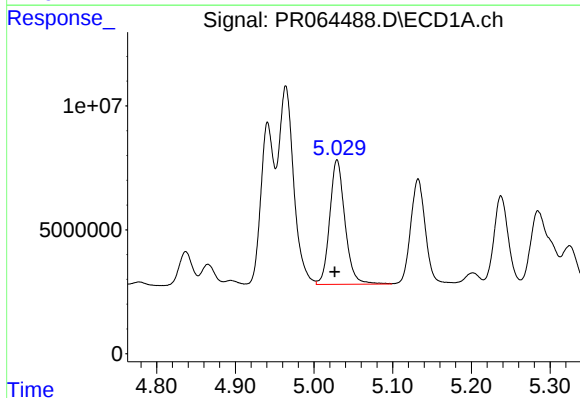
R.T.: 4.964 min
Delta R.T.: 0.004 min
Response: 108361007
Conc: 483.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



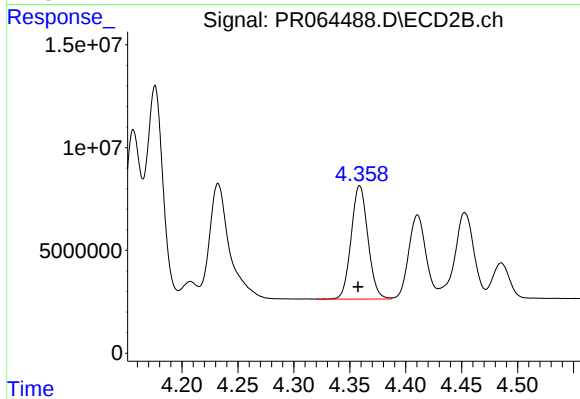
#17 AR-1242-2

R.T.: 4.176 min
Delta R.T.: 0.002 min
Response: 105903019
Conc: 474.56 ng/ml



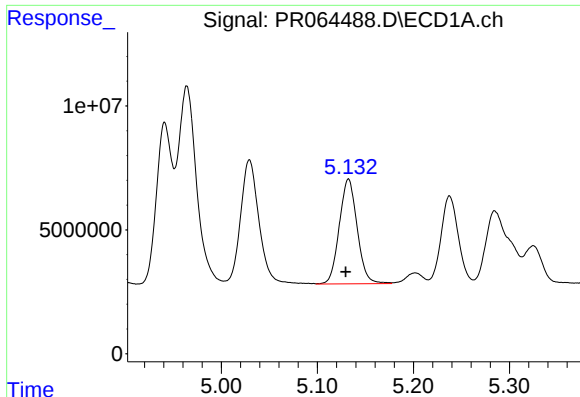
#18 AR-1242-3

R.T.: 5.029 min
Delta R.T.: 0.003 min
Response: 67581981
Conc: 480.06 ng/ml



#18 AR-1242-3

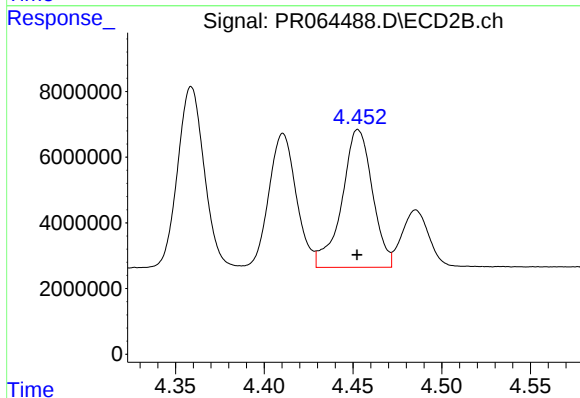
R.T.: 4.359 min
Delta R.T.: 0.002 min
Response: 57599988
Conc: 479.81 ng/ml



#19 AR-1242-4

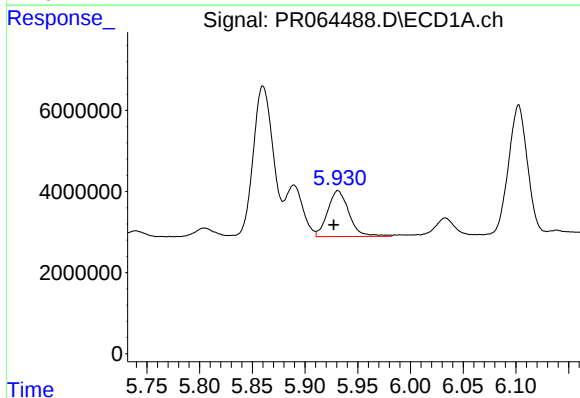
R.T.: 5.132 min
Delta R.T.: 0.003 min
Response: 54539633
Conc: 474.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



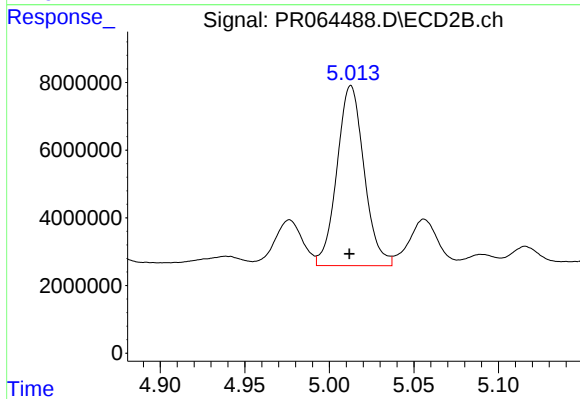
#19 AR-1242-4

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 50233369
Conc: 438.72 ng/ml



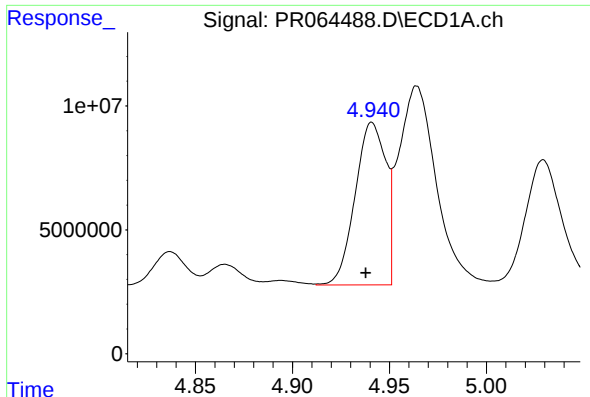
#20 AR-1242-5

R.T.: 5.931 min
Delta R.T.: 0.004 min
Response: 15897577
Conc: 137.95 ng/ml



#20 AR-1242-5

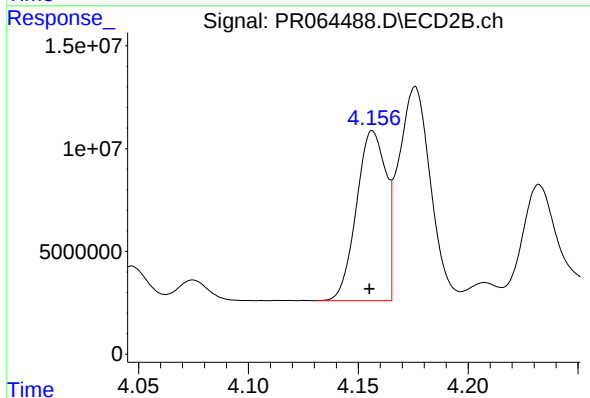
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 59503400
Conc: 401.41 ng/ml



#21 AR-1248-1

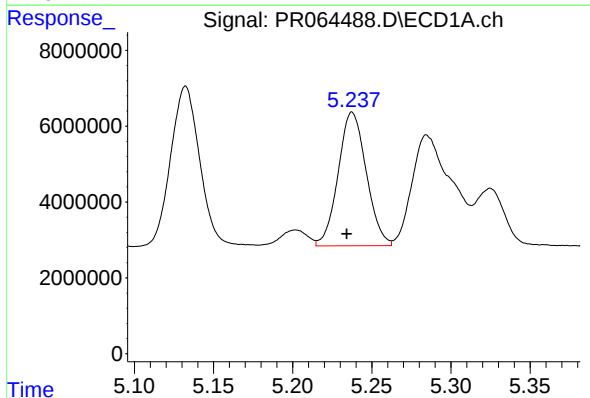
R.T.: 4.941 min
Delta R.T.: 0.004 min
Response: 72102906
Conc: 610.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



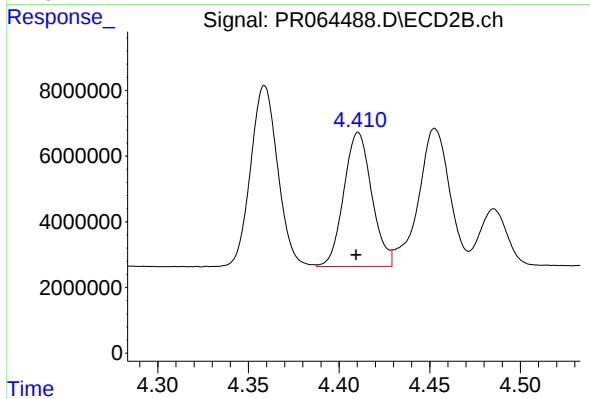
#21 AR-1248-1

R.T.: 4.157 min
Delta R.T.: 0.002 min
Response: 76911426
Conc: 622.83 ng/ml



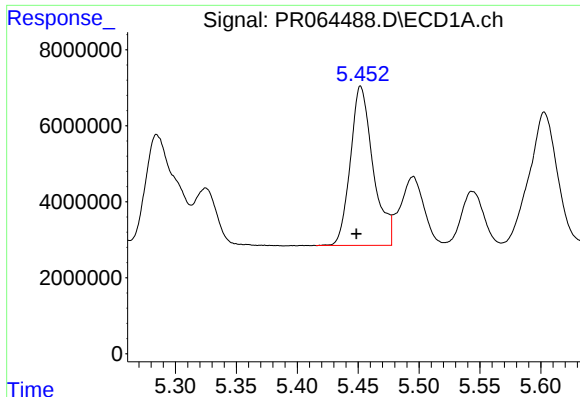
#22 AR-1248-2

R.T.: 5.238 min
Delta R.T.: 0.004 min
Response: 43631206
Conc: 267.17 ng/ml



#22 AR-1248-2

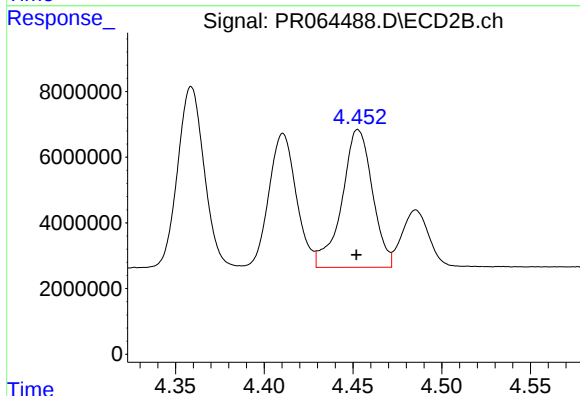
R.T.: 4.411 min
Delta R.T.: 0.001 min
Response: 43870653
Conc: 267.90 ng/ml



#23 AR-1248-3

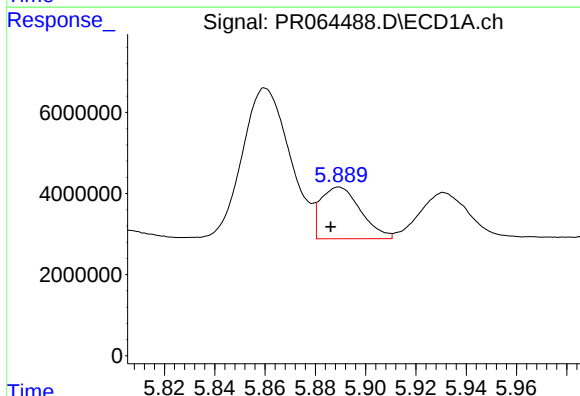
R.T.: 5.452 min
Delta R.T.: 0.004 min
Response: 54349510
Conc: 287.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



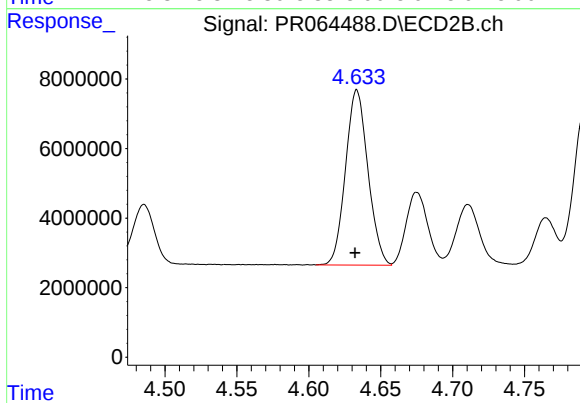
#23 AR-1248-3

R.T.: 4.453 min
Delta R.T.: 0.001 min
Response: 50233369
Conc: 292.49 ng/ml



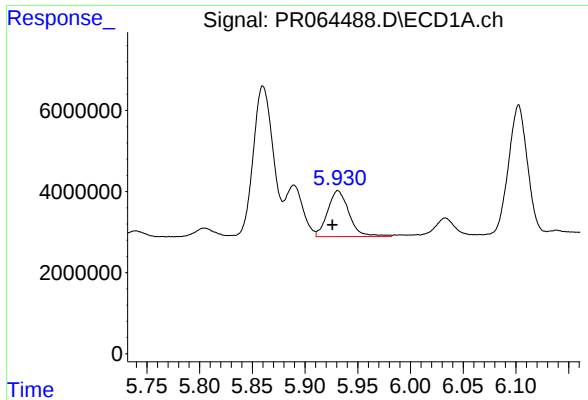
#24 AR-1248-4

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 13972169
Conc: 68.35 ng/ml



#24 AR-1248-4

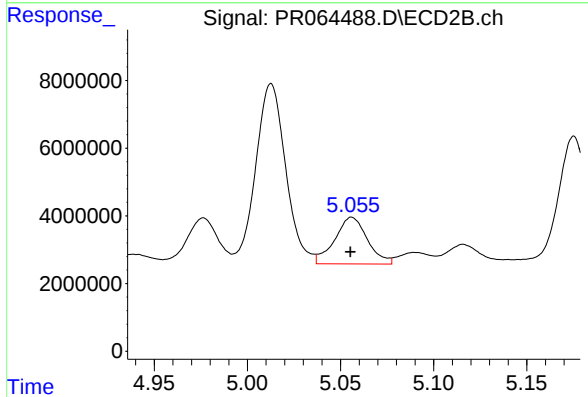
R.T.: 4.633 min
Delta R.T.: 0.001 min
Response: 54869541
Conc: 264.12 ng/ml



#25 AR-1248-5

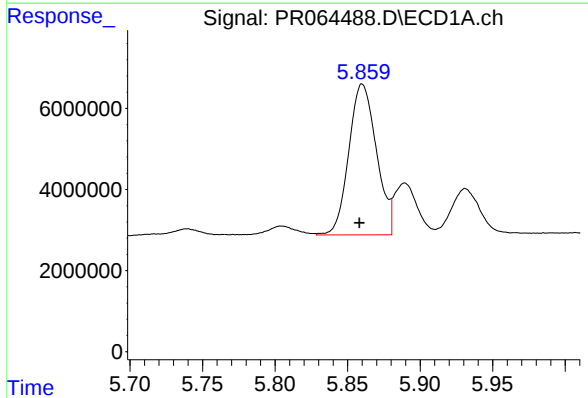
R.T.: 5.931 min
Delta R.T.: 0.005 min
Response: 15897577
Conc: 78.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



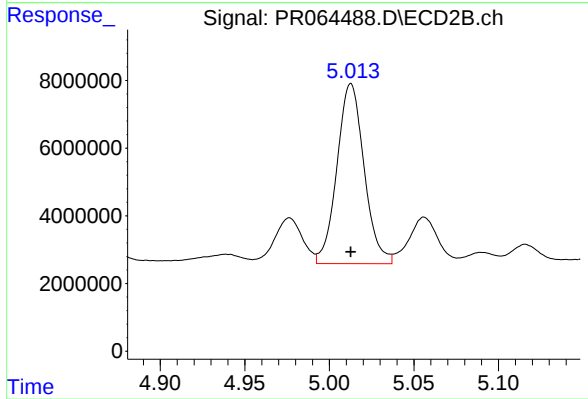
#25 AR-1248-5

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 16863773
Conc: 81.46 ng/ml



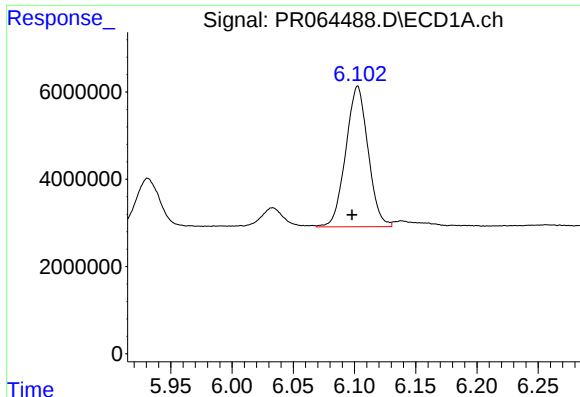
#26 AR-1254-1

R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 49365390
Conc: 243.10 ng/ml



#26 AR-1254-1

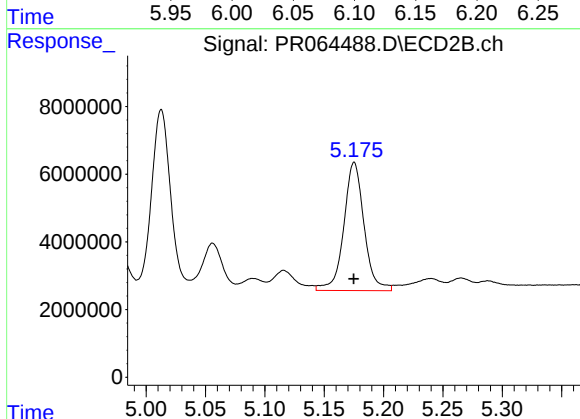
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 59503400
Conc: 192.16 ng/ml



#27 AR-1254-2

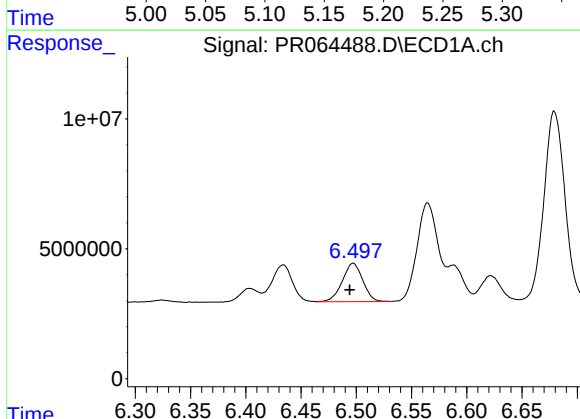
R.T.: 6.102 min
Delta R.T.: 0.004 min
Response: 40989453
Conc: 133.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



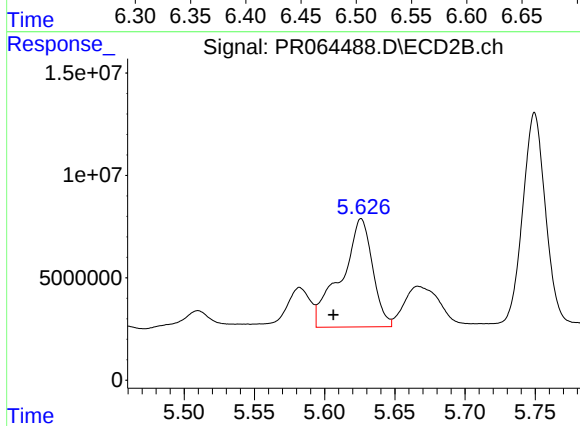
#27 AR-1254-2

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 45118202
Conc: 168.03 ng/ml



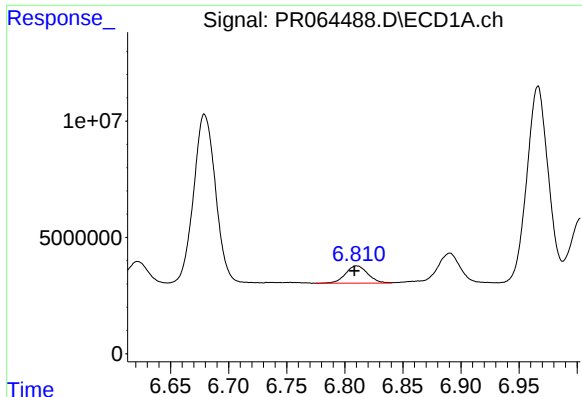
#28 AR-1254-3

R.T.: 6.497 min
Delta R.T.: 0.003 min
Response: 18963581
Conc: 60.39 ng/ml



#28 AR-1254-3

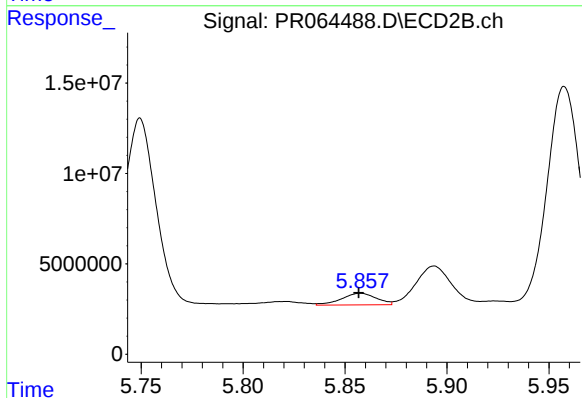
R.T.: 5.626 min
Delta R.T.: 0.020 min
Response: 82108427
Conc: 193.61 ng/ml



#29 AR-1254-4

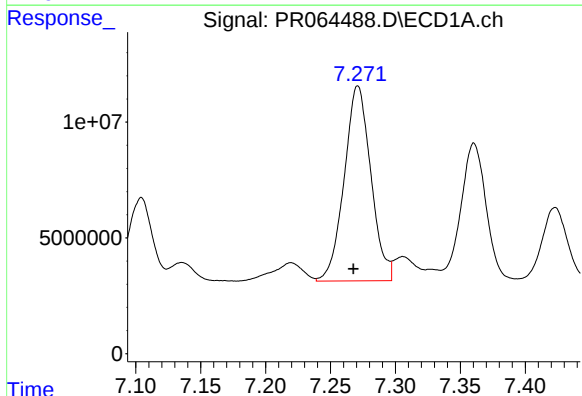
R.T.: 6.810 min
Delta R.T.: 0.002 min
Response: 9858245
Conc: 45.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



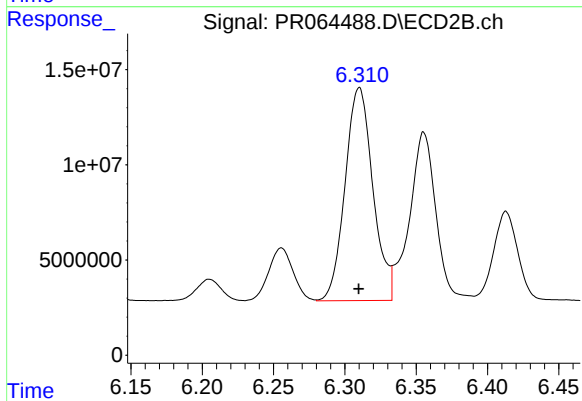
#29 AR-1254-4

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 7673427
Conc: 29.05 ng/ml



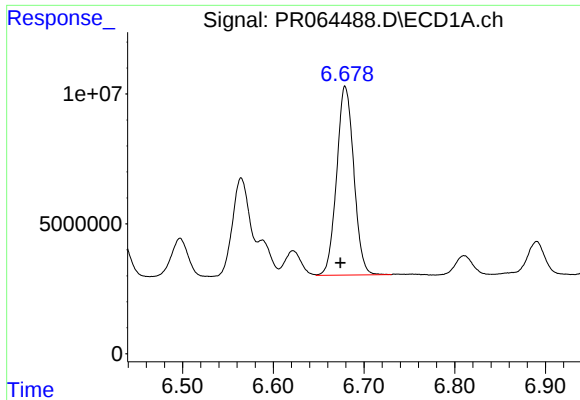
#30 AR-1254-5

R.T.: 7.271 min
Delta R.T.: 0.003 min
Response: 120351359
Conc: 515.00 ng/ml



#30 AR-1254-5

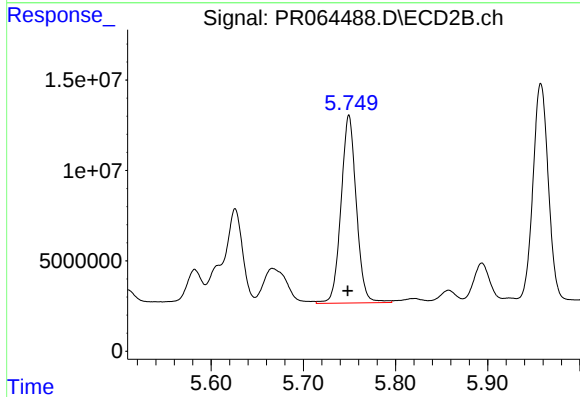
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 151813017
Conc: 401.98 ng/ml



#31 AR-1260-1

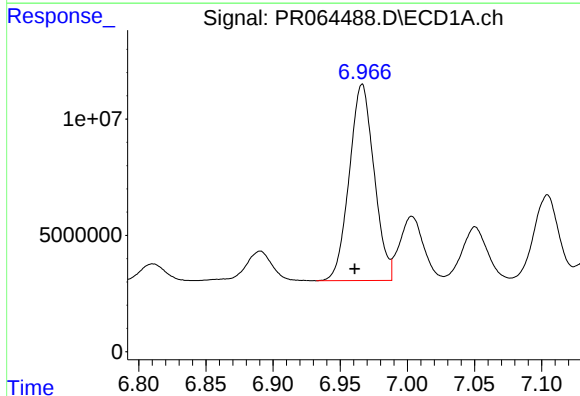
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 95395120
Conc: 399.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



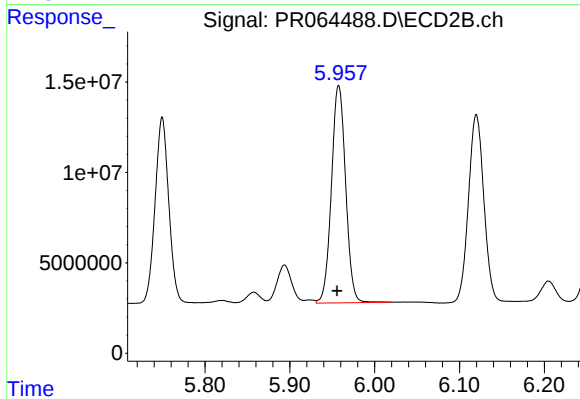
#31 AR-1260-1

R.T.: 5.750 min
Delta R.T.: 0.002 min
Response: 119978959
Conc: 410.44 ng/ml



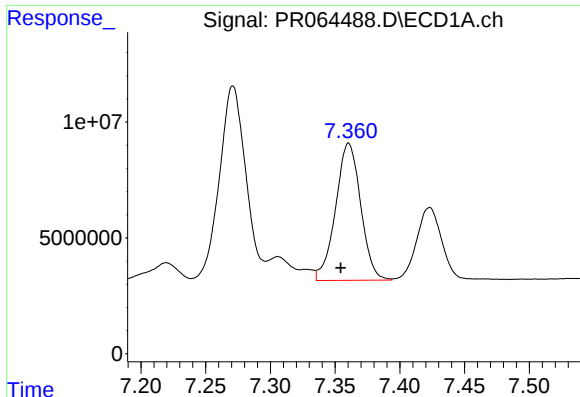
#32 AR-1260-2

R.T.: 6.966 min
Delta R.T.: 0.005 min
Response: 108535424
Conc: 396.83 ng/ml



#32 AR-1260-2

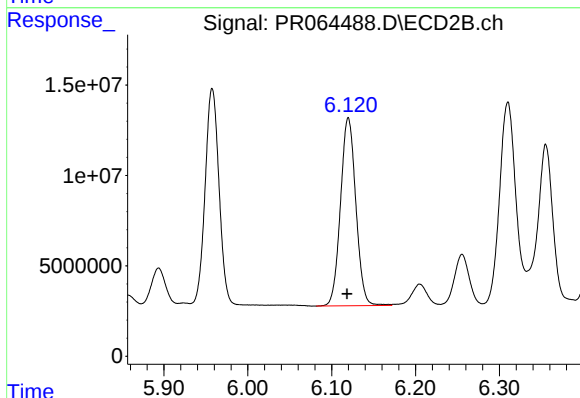
R.T.: 5.958 min
Delta R.T.: 0.002 min
Response: 139748026
Conc: 398.53 ng/ml



#33 AR-1260-3

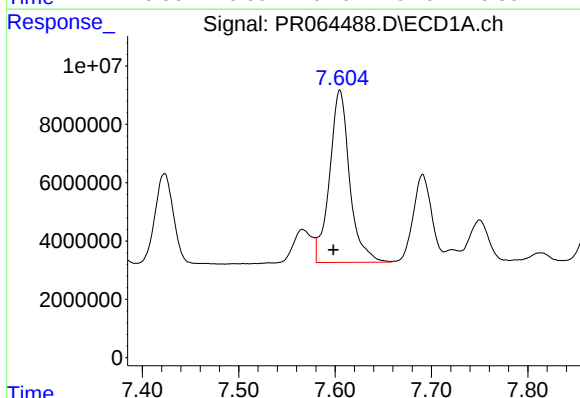
R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 79874280
Conc: 401.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



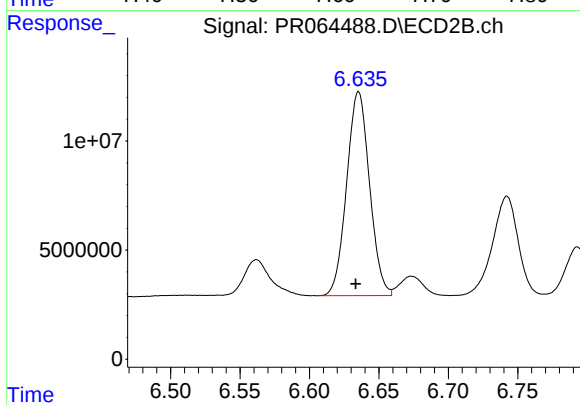
#33 AR-1260-3

R.T.: 6.120 min
Delta R.T.: 0.002 min
Response: 132359027
Conc: 392.94 ng/ml



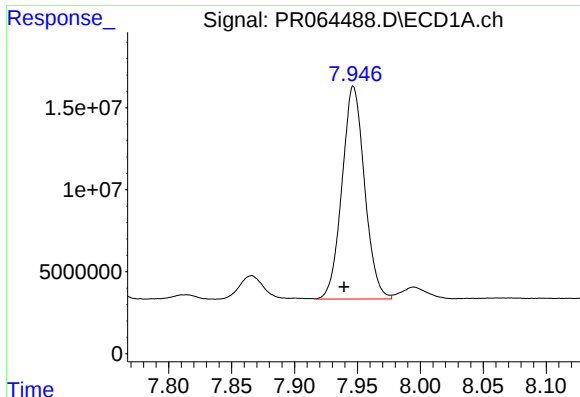
#34 AR-1260-4

R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 85556121
Conc: 387.27 ng/ml



#34 AR-1260-4

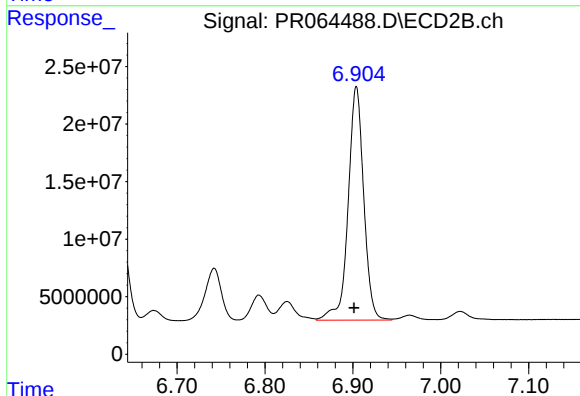
R.T.: 6.635 min
Delta R.T.: 0.002 min
Response: 107346106
Conc: 399.51 ng/ml



#35 AR-1260-5

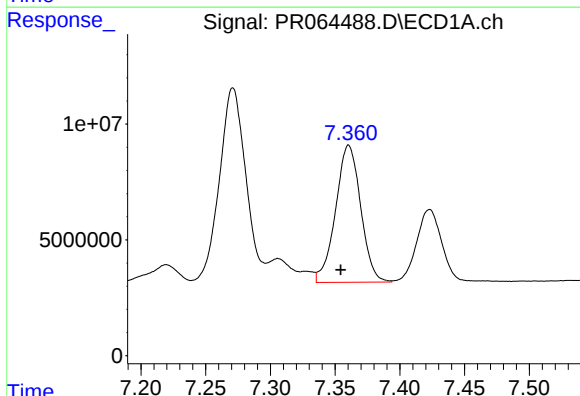
R.T.: 7.947 min
Delta R.T.: 0.008 min
Response: 162099667
Conc: 390.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



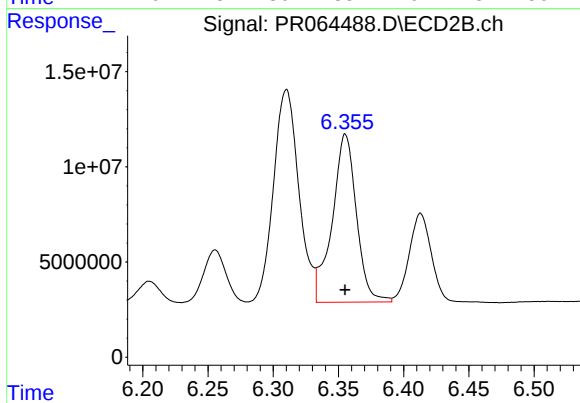
#35 AR-1260-5

R.T.: 6.904 min
Delta R.T.: 0.003 min
Response: 249548723
Conc: 396.06 ng/ml



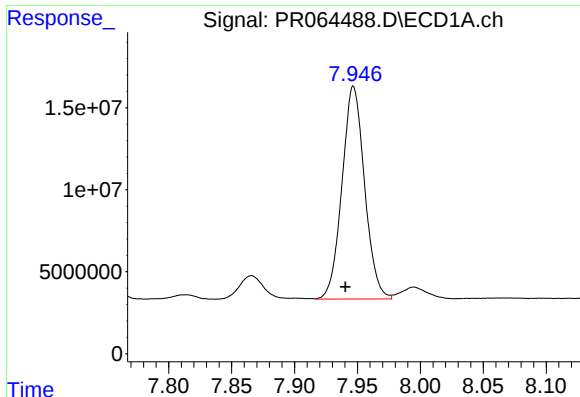
#36 AR-1262-1

R.T.: 7.361 min
Delta R.T.: 0.006 min
Response: 79874280
Conc: 277.65 ng/ml



#36 AR-1262-1

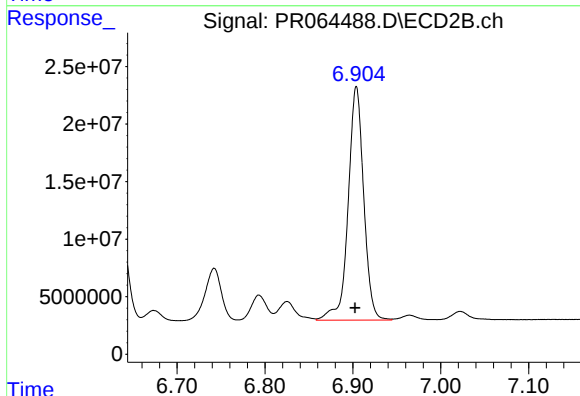
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 114142389
Conc: 294.08 ng/ml



#37 AR-1262-2

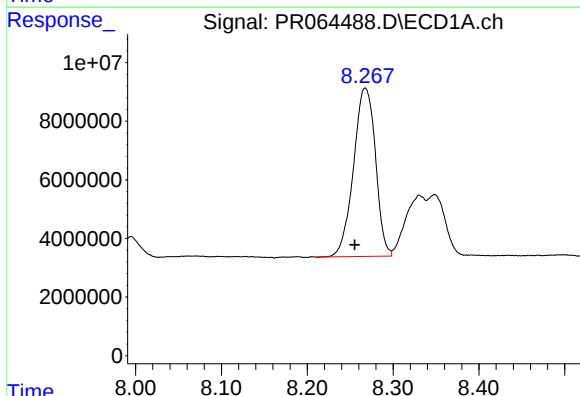
R.T.: 7.947 min
Delta R.T.: 0.006 min
Response: 162099667
Conc: 349.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



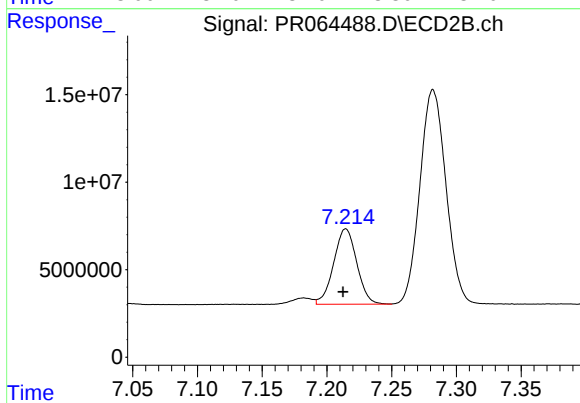
#37 AR-1262-2

R.T.: 6.904 min
Delta R.T.: 0.001 min
Response: 249548723
Conc: 359.07 ng/ml



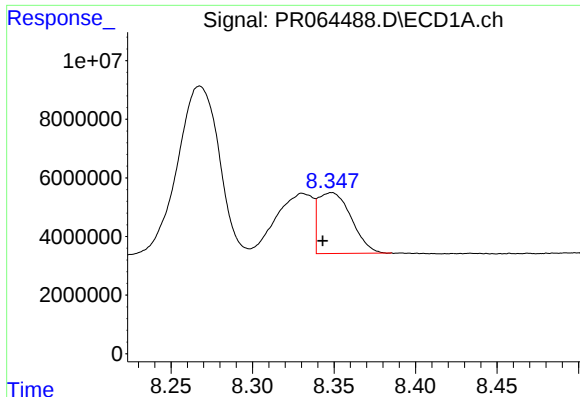
#38 AR-1262-3

R.T.: 8.268 min
Delta R.T.: 0.012 min
Response: 102233682
Conc: 331.25 ng/ml



#38 AR-1262-3

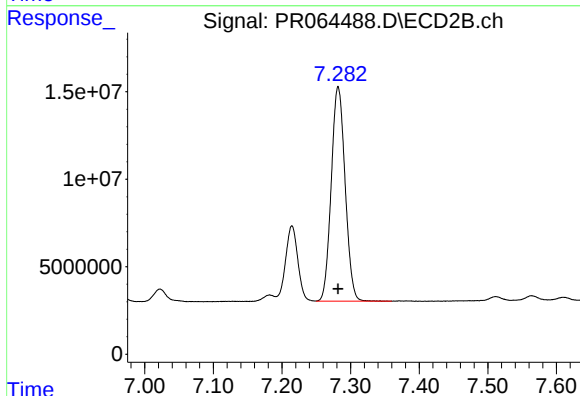
R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 53587342
Conc: 215.61 ng/ml



#39 AR-1262-4

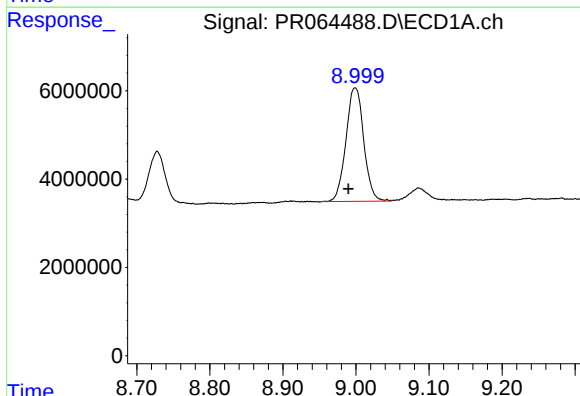
R.T.: 8.348 min
Delta R.T.: 0.005 min
Response: 29219541
Conc: 126.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



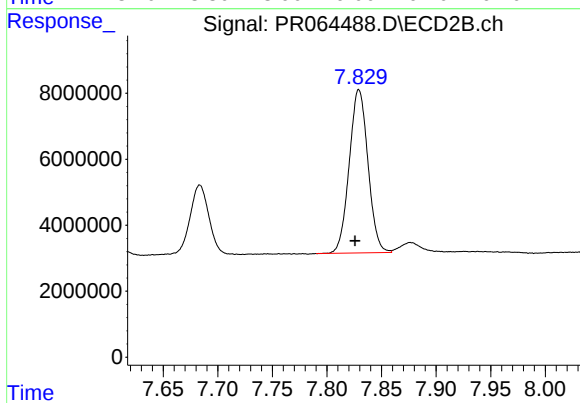
#39 AR-1262-4

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 171964780
Conc: 340.73 ng/ml



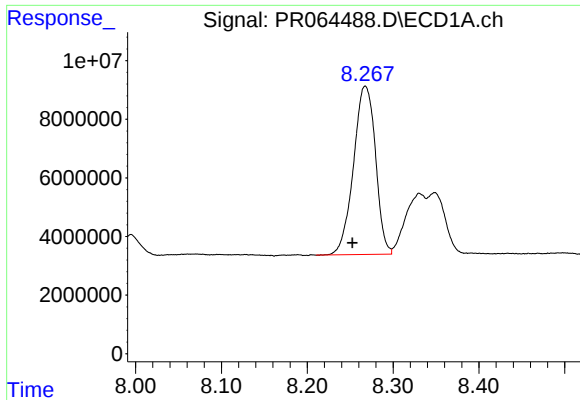
#40 AR-1262-5

R.T.: 8.999 min
Delta R.T.: 0.009 min
Response: 43404946
Conc: 275.74 ng/ml



#40 AR-1262-5

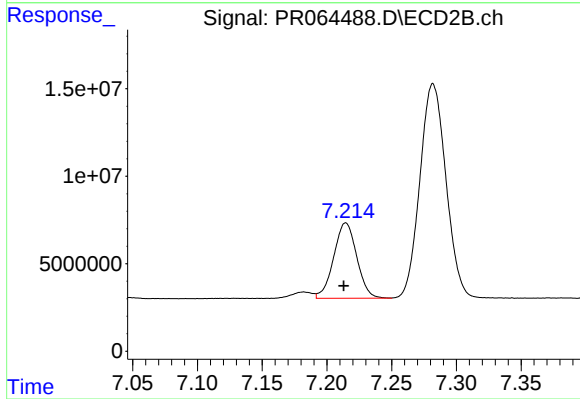
R.T.: 7.829 min
Delta R.T.: 0.004 min
Response: 59199570
Conc: 261.82 ng/ml



#41 AR-1268-1

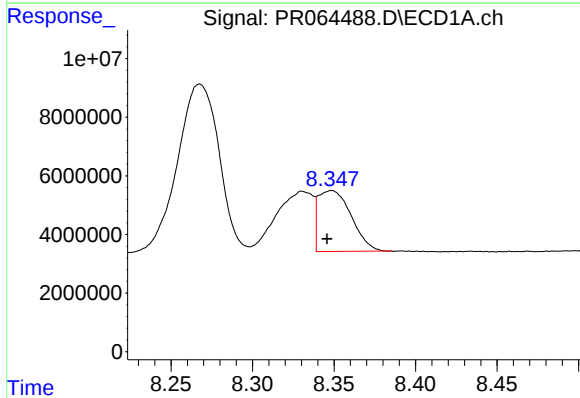
R.T.: 8.268 min
Delta R.T.: 0.015 min
Response: 102233682
Conc: 192.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



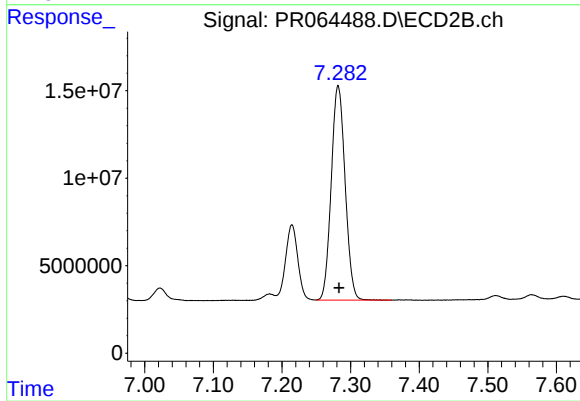
#41 AR-1268-1

R.T.: 7.215 min
Delta R.T.: 0.002 min
Response: 53587342
Conc: 74.62 ng/ml



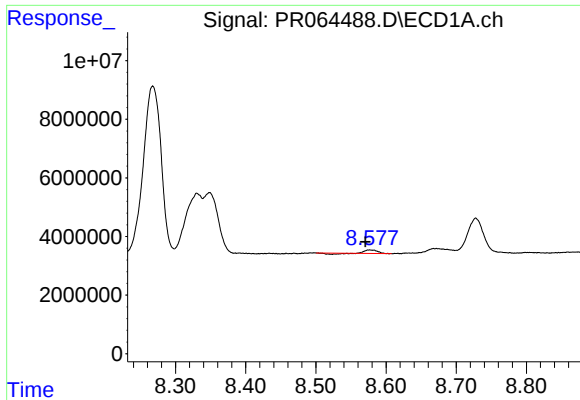
#42 AR-1268-2

R.T.: 8.348 min
Delta R.T.: 0.002 min
Response: 29219541
Conc: 62.39 ng/ml



#42 AR-1268-2

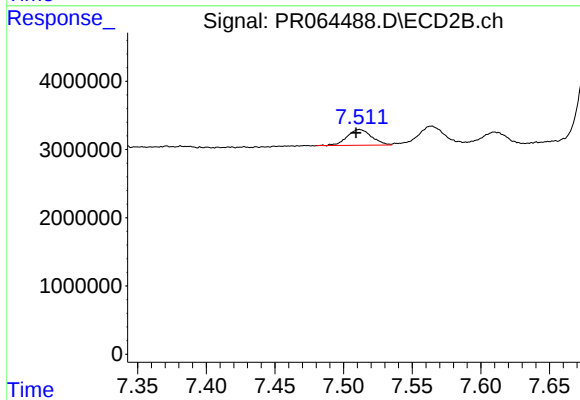
R.T.: 7.282 min
Delta R.T.: -0.001 min
Response: 171964780
Conc: 239.94 ng/ml



#43 AR-1268-3

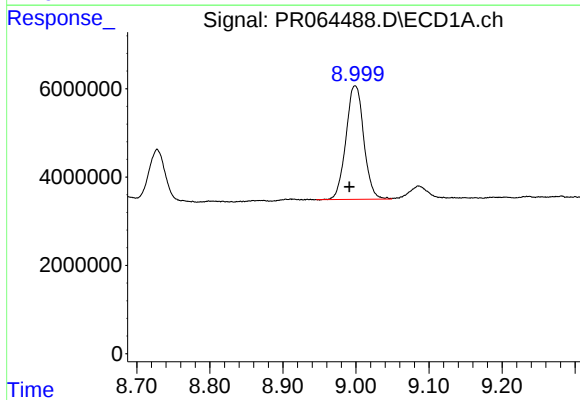
R.T.: 8.578 min
Delta R.T.: 0.007 min
Response: 1097395
Conc: 2.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



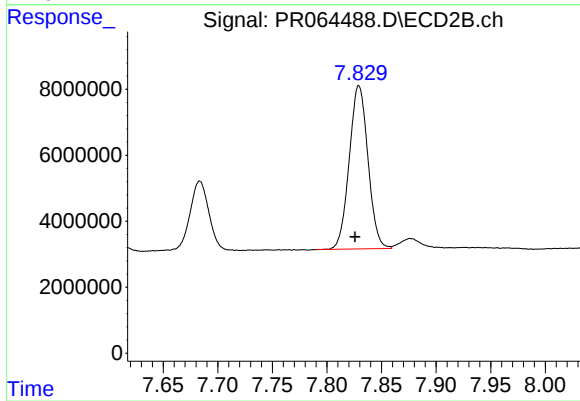
#43 AR-1268-3

R.T.: 7.512 min
Delta R.T.: 0.003 min
Response: 2870823
Conc: 4.69 ng/ml



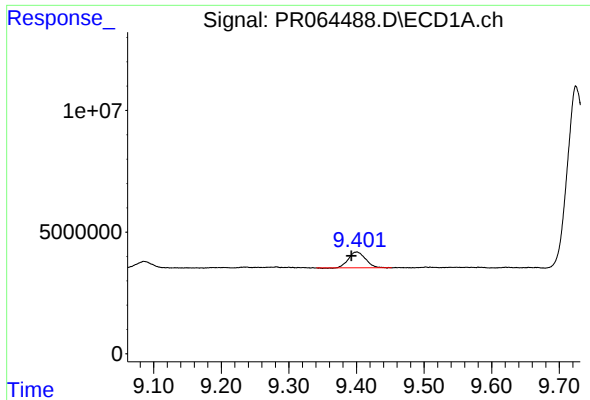
#44 AR-1268-4

R.T.: 8.999 min
Delta R.T.: 0.008 min
Response: 43404946
Conc: 255.45 ng/ml



#44 AR-1268-4

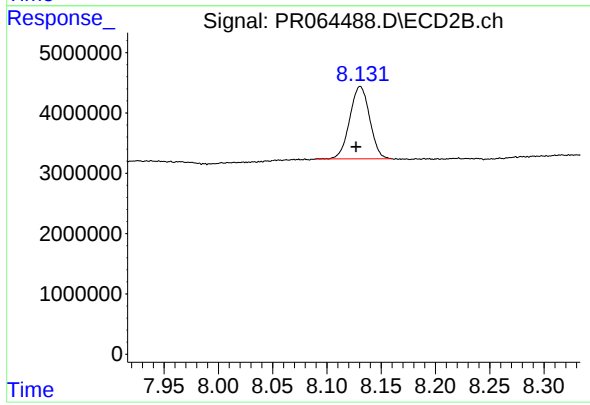
R.T.: 7.829 min
Delta R.T.: 0.003 min
Response: 59199570
Conc: 236.03 ng/ml



#45 AR-1268-5

R.T.: 9.400 min
Delta R.T.: 0.008 min
Response: 11396794
Conc: 8.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.131 min
Delta R.T.: 0.004 min
Response: 15293901
Conc: 8.40 ng/ml