

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068608.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 11:51
 Operator : AJ\MA
 Sample : P4181-11MS
 Misc :
 ALS Vial : 72 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:31:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 10:07:51 2024
 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...	3.647	2.980	17394063	81237215	17.227	17.517
2)	SA Decachlor...	9.536	8.269	13587943	54290233	30.373	27.403
Target Compounds							
3)	L1 AR-1016-1	4.868	4.104	13299250	60506648	460.719	442.834
4)	L1 AR-1016-2	4.891	4.123	20060032	85527733	438.816	426.346
5)	L1 AR-1016-3	4.955	4.303	12704827	47007397	425.518	435.086
6)	L1 AR-1016-4	5.056	4.354	9979218	36843195	434.569	430.234
7)	L1 AR-1016-5	5.371	4.573	10035824	47058667	431.808	423.641
8)	L2 AR-1221-1	3.863	3.204	1571608	5947110	133.962	105.627
9)	L2 AR-1221-2	3.958	3.291	1618440	7945763	198.420	199.609
10)	L2 AR-1221-3	4.036	3.369	7054924	31797988	261.475	253.780
11)	L3 AR-1232-1	4.036	3.369	7054924	31797988	293.517	273.367
12)	L3 AR-1232-2	4.583	4.123	10371762	85527733	839.447	780.372
13)	L3 AR-1232-3	4.891	4.303	20060032	47007397	873.886	843.515
14)	L3 AR-1232-4	5.056	4.396	9979218	44017061	943.782	915.587
15)	L3 AR-1232-5	5.160	4.573	8340902	47058667	923.561	866.318
16)	L4 AR-1242-1	4.868	4.104	13299250	60506648	539.297	495.391
17)	L4 AR-1242-2	4.891	4.123	20060032	85527733	511.527	479.325
18)	L4 AR-1242-3	4.955	4.303	12704827	47007397	482.941	490.835
19)	L4 AR-1242-4	5.056	4.396	9979218	44017061	497.984	477.137
20)	L4 AR-1242-5	5.844	4.946	1421492	37001921	66.840	322.860 #
21)	L5 AR-1248-1	4.868	4.104	13299250	60506648	707.879	647.365
22)	L5 AR-1248-2	5.160	4.354	8340902	36843195	289.053	276.108
23)	L5 AR-1248-3	5.371	4.396	10035824	44017061	302.523	326.304
24)	L5 AR-1248-4	5.804	4.573	1604971	47058667	45.359	292.248 #
25)	L5 AR-1248-5	5.844	4.989	1421492	6815047	38.795	43.371
26)	L6 AR-1254-1	5.774	4.946	7717714	37001921	209.607	164.178
27)	L6 AR-1254-2	6.012	5.106	8192306	35087503	145.065	176.198
28)	L6 AR-1254-3	6.404	5.531	4560442	18264325	78.356	59.183
29)	L6 AR-1254-4	6.713	5.778	3300066	7461023	81.042	39.736 #
30)	L6 AR-1254-5	7.167	6.224	26736965	118.2E6	593.777	427.602 #
31)	L7 AR-1260-1	6.583	5.672	19084903	82738523	424.712	396.266
32)	L7 AR-1260-2	6.865	5.878	22298979	97503315	433.165	391.662
33)	L7 AR-1260-3	7.255	6.036	14245921	93409076	357.705	399.264
34)	L7 AR-1260-4	7.497	6.545	17460645	67065934	395.969	343.874
35)	L7 AR-1260-5	7.835	6.810	30871603	152.4E6	386.984	357.612
36)	L8 AR-1262-1	7.255	6.270	14245921	70774715	246.067	250.743
37)	L8 AR-1262-2	7.835	6.810	30871603	152.4E6	333.787	325.263
38)	L8 AR-1262-3	8.147	7.117	20115987	29349769	311.785	151.352 #
39)	L8 AR-1262-4	8.223	7.183	4841769	110.6E6	93.246	313.459 #
40)	L8 AR-1262-5	8.846	7.723	7322837	33221860	214.550	207.976
41)	L9 AR-1268-1	8.147	7.117	20115987	29349769	174.943	52.888 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
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Acq On : 27 Sep 2024 11:51
Operator : AJ\MA
Sample : P4181-11MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
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	8.223	7.183	4841769	110.6E6	46.369	216.184 #
43)	L9 AR-1268-3	8.444	7.410	569095	2430978	6.311	5.516
44)	L9 AR-1268-4	8.846	7.723	7322837	33221860	193.571	184.257
45)	L9 AR-1268-5	9.228	8.019	2477819	10850658	8.763	8.837

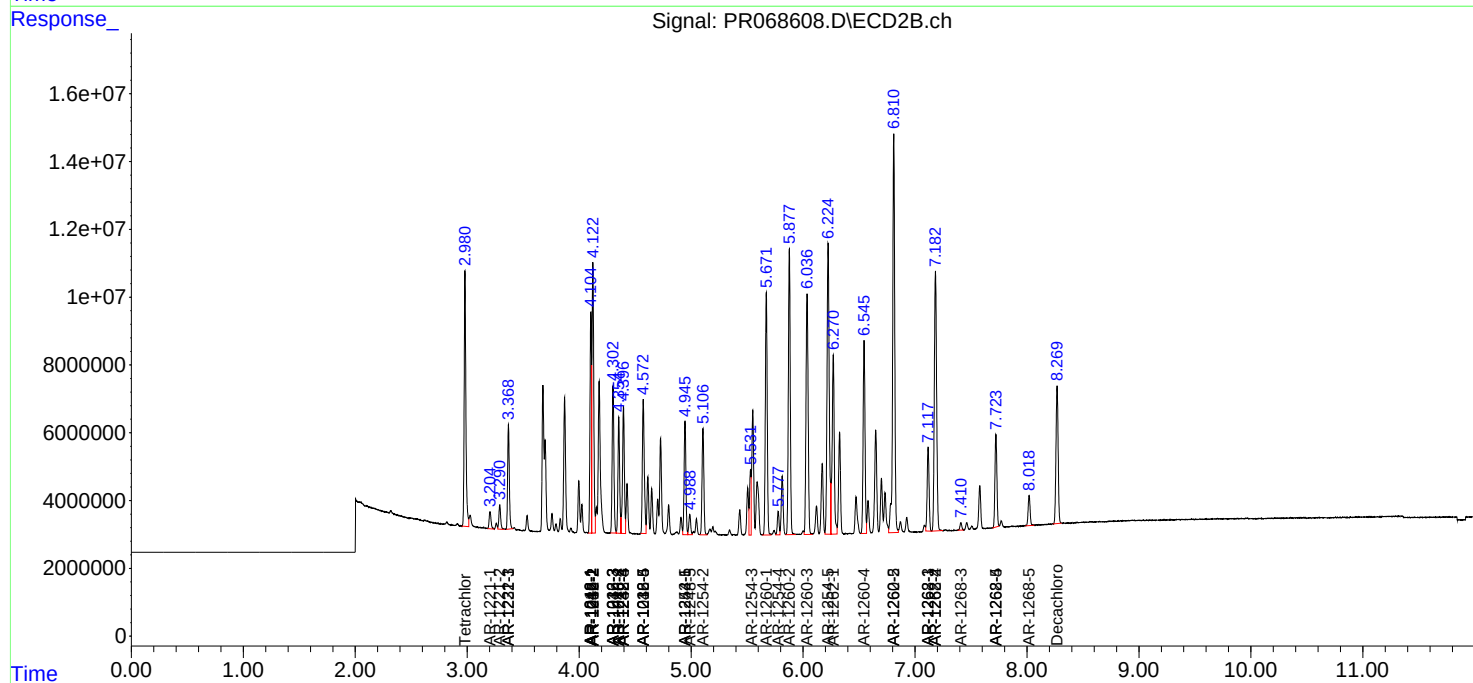
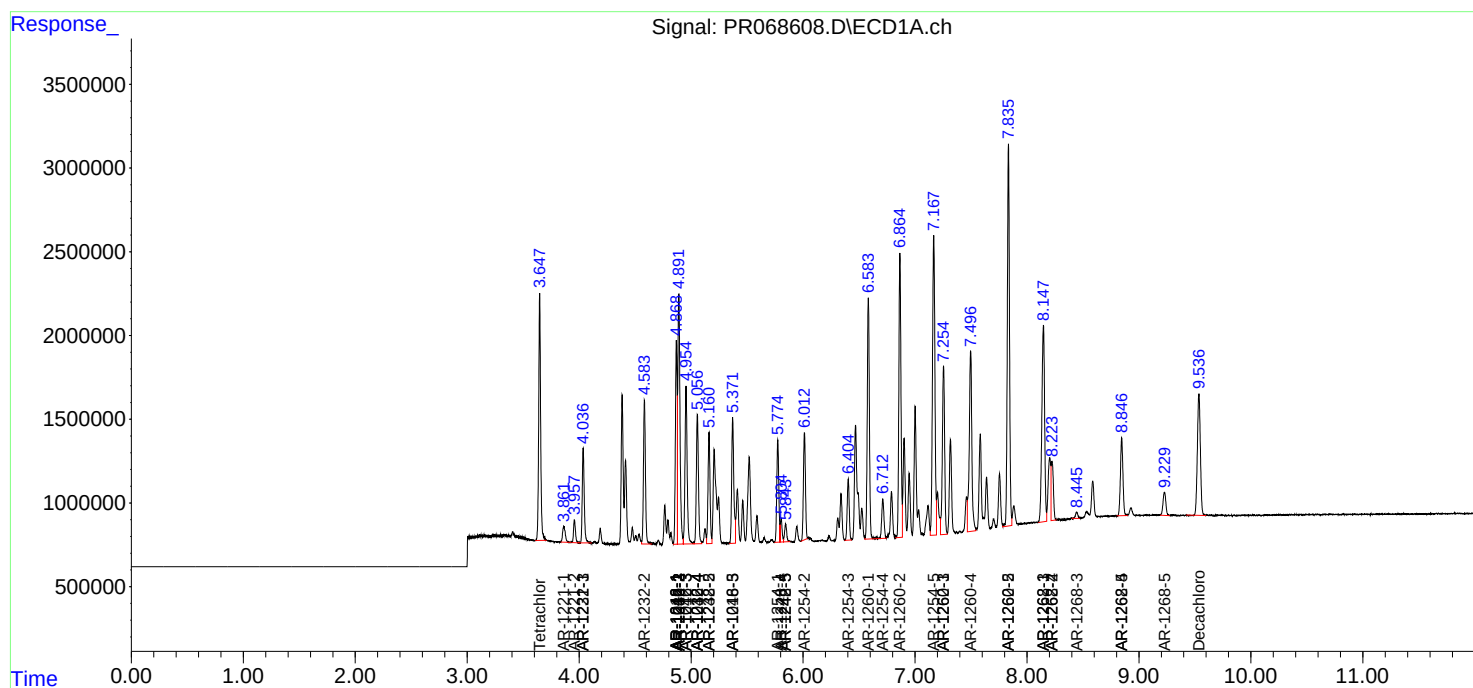
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

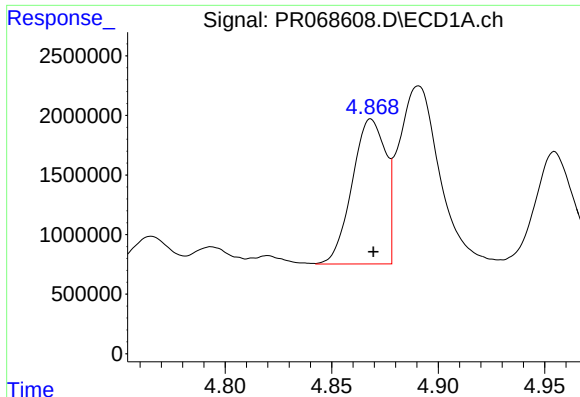
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068608.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 11:51
Operator : AJ\MA
Sample : P4181-11MS
Misc :
ALS Vial : 72 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 01:31:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 10:07:51 2024
Response via : Initial Calibration
Integrator: ChemStation

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

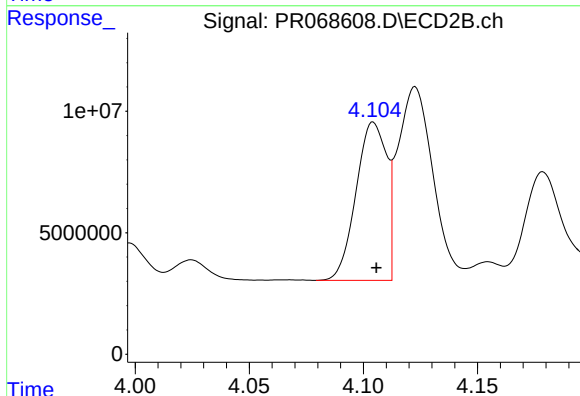




#3 AR-1016-1

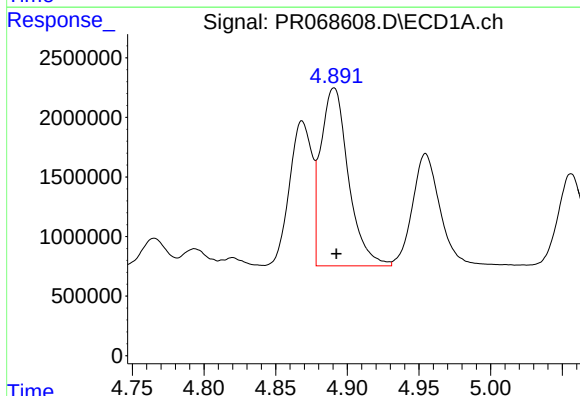
R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 13299250
Conc: 460.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



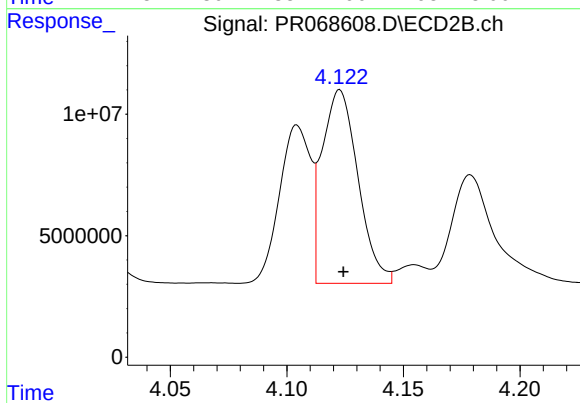
#3 AR-1016-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 60506648
Conc: 442.83 ng/ml



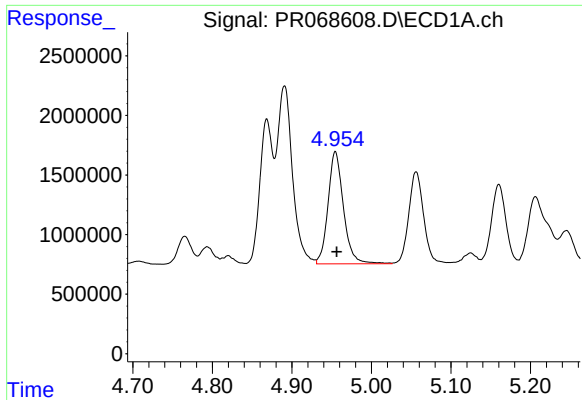
#4 AR-1016-2

R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 20060032
Conc: 438.82 ng/ml



#4 AR-1016-2

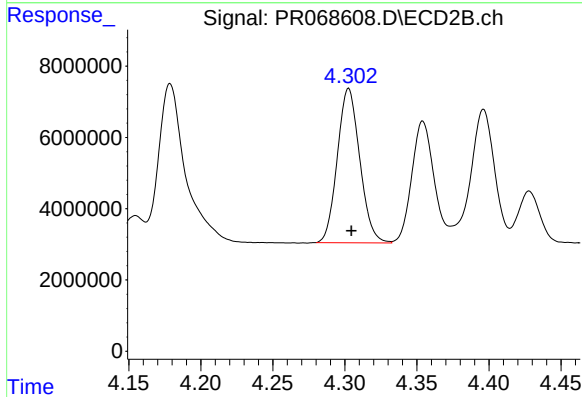
R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 85527733
Conc: 426.35 ng/ml



#5 AR-1016-3

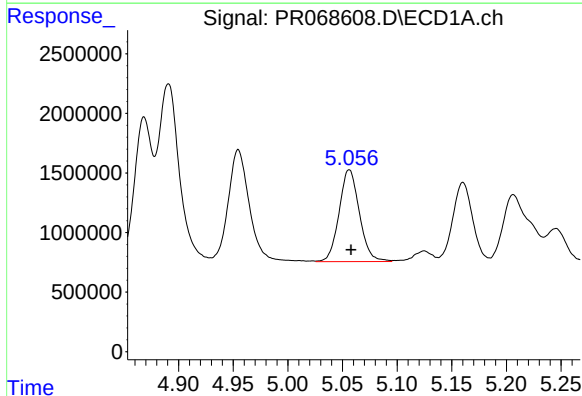
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 12704827
Conc: 425.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



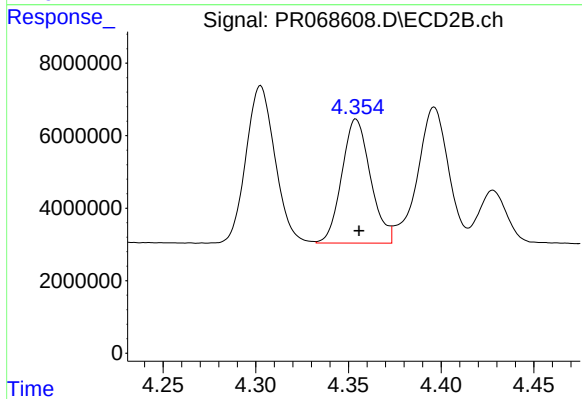
#5 AR-1016-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 47007397
Conc: 435.09 ng/ml



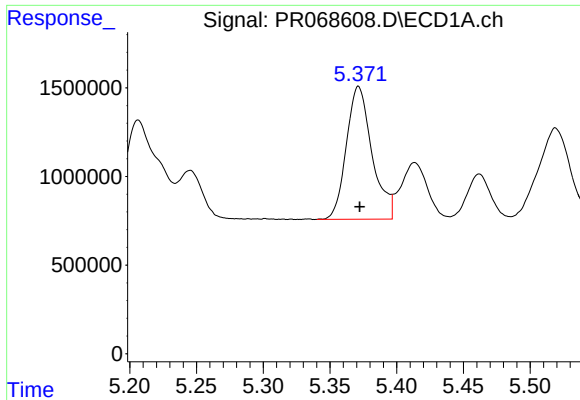
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 9979218
Conc: 434.57 ng/ml



#6 AR-1016-4

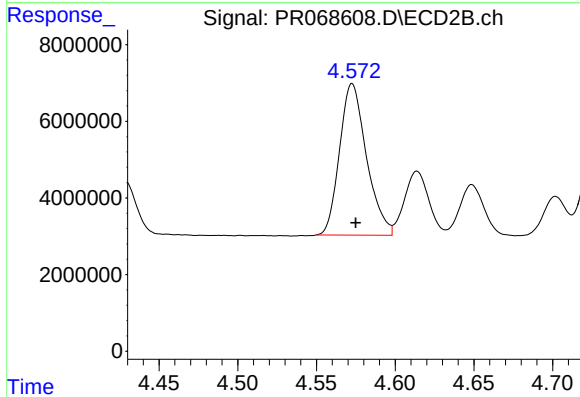
R.T.: 4.354 min
Delta R.T.: -0.002 min
Response: 36843195
Conc: 430.23 ng/ml



#7 AR-1016-5

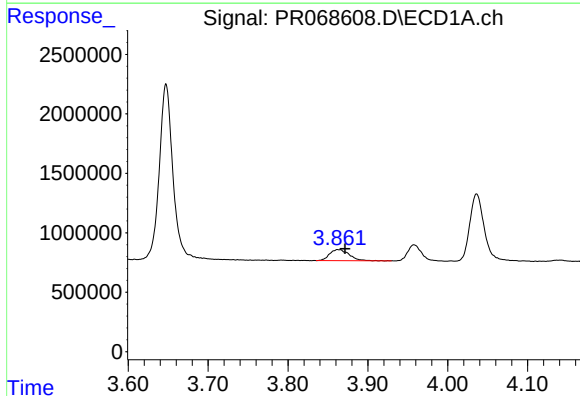
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 10035824
Conc: 431.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



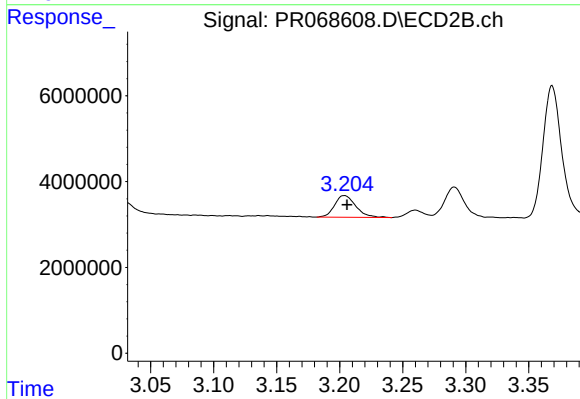
#7 AR-1016-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 47058667
Conc: 423.64 ng/ml



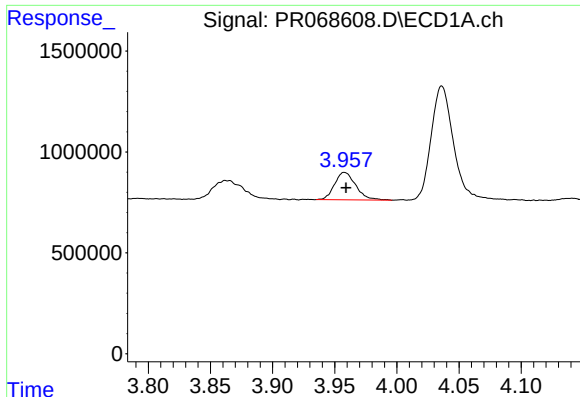
#8 AR-1221-1

R.T.: 3.863 min
Delta R.T.: -0.008 min
Response: 1571608
Conc: 133.96 ng/ml



#8 AR-1221-1

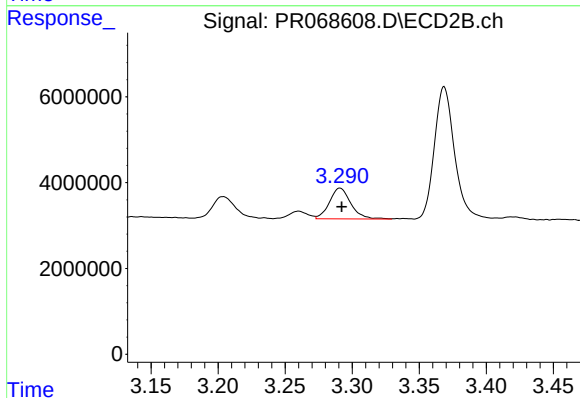
R.T.: 3.204 min
Delta R.T.: -0.002 min
Response: 5947110
Conc: 105.63 ng/ml



#9 AR-1221-2

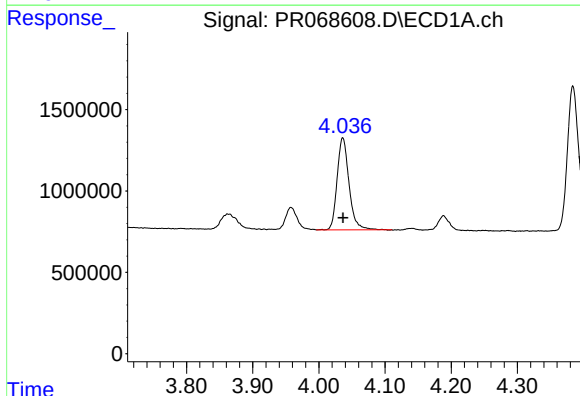
R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 1618440
Conc: 198.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



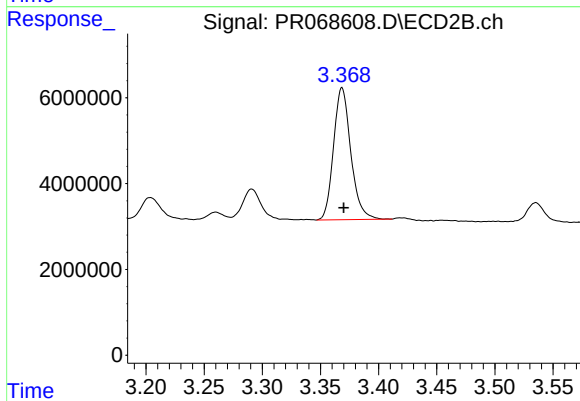
#9 AR-1221-2

R.T.: 3.291 min
Delta R.T.: -0.001 min
Response: 7945763
Conc: 199.61 ng/ml



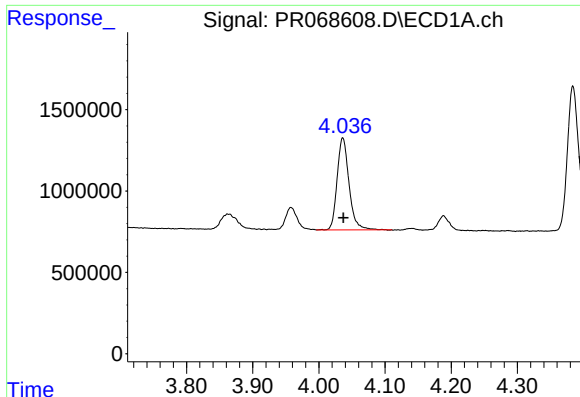
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 7054924
Conc: 261.48 ng/ml



#10 AR-1221-3

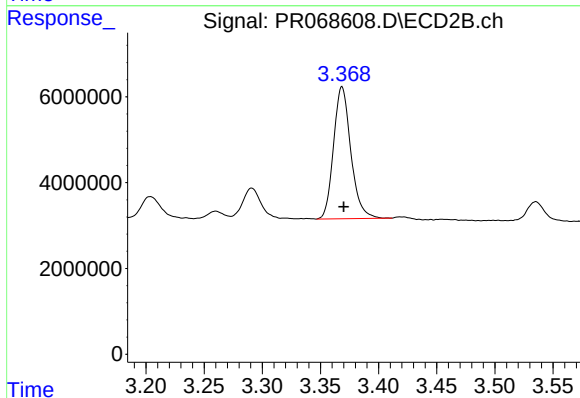
R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 31797988
Conc: 253.78 ng/ml



#11 AR-1232-1

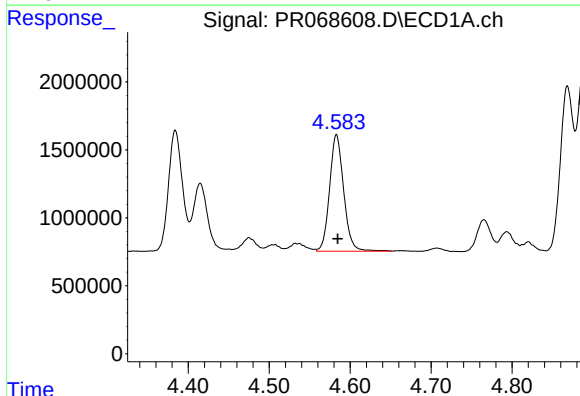
R.T.: 4.036 min
Delta R.T.: 0.000 min
Response: 7054924
Conc: 293.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



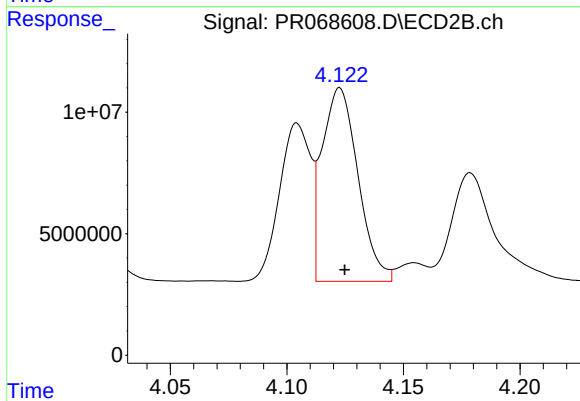
#11 AR-1232-1

R.T.: 3.369 min
Delta R.T.: -0.001 min
Response: 31797988
Conc: 273.37 ng/ml



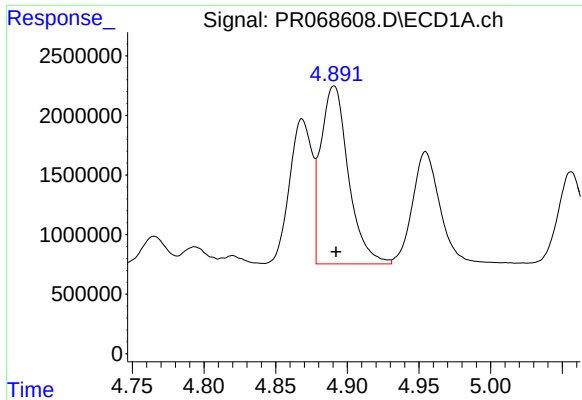
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.002 min
Response: 10371762
Conc: 839.45 ng/ml



#12 AR-1232-2

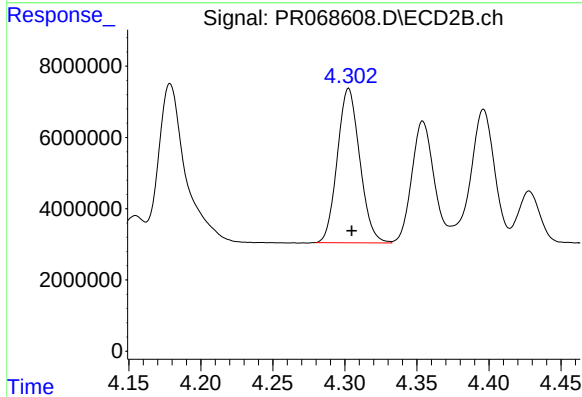
R.T.: 4.123 min
Delta R.T.: -0.002 min
Response: 85527733
Conc: 780.37 ng/ml



#13 AR-1232-3

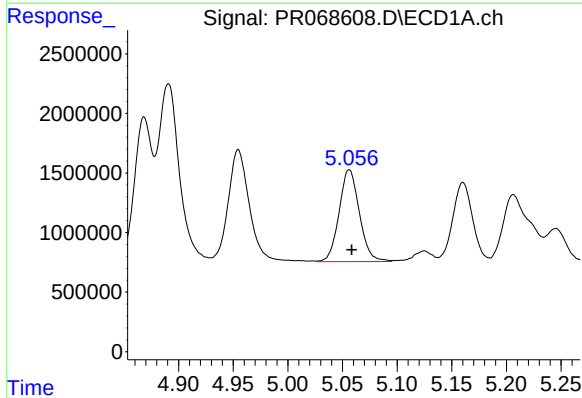
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 20060032
Conc: 873.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



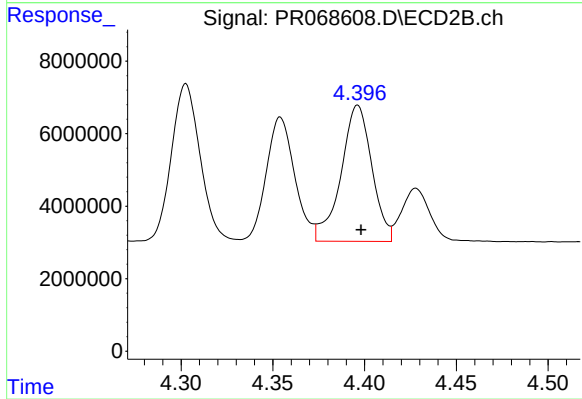
#13 AR-1232-3

R.T.: 4.303 min
Delta R.T.: -0.002 min
Response: 47007397
Conc: 843.51 ng/ml



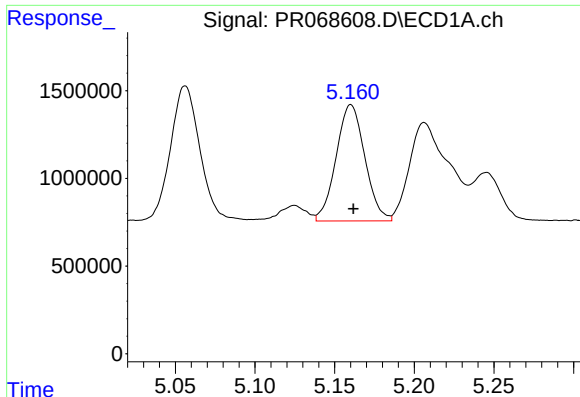
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 9979218
Conc: 943.78 ng/ml



#14 AR-1232-4

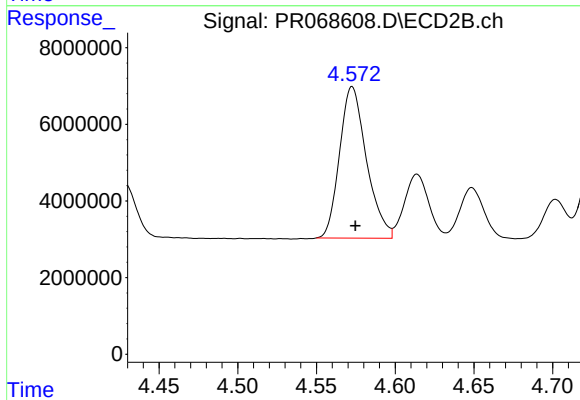
R.T.: 4.396 min
Delta R.T.: -0.002 min
Response: 44017061
Conc: 915.59 ng/ml



#15 AR-1232-5

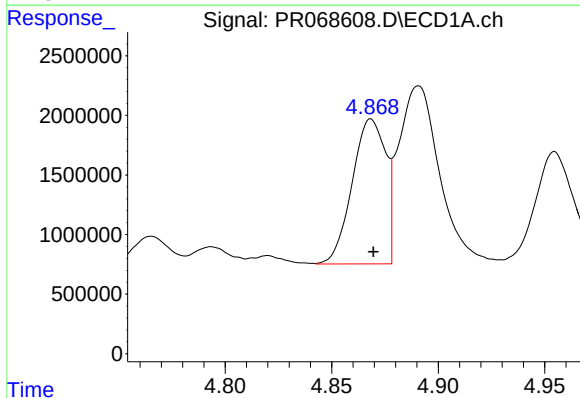
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 8340902
Conc: 923.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



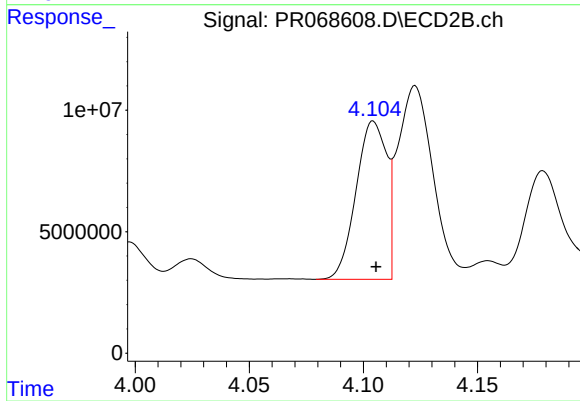
#15 AR-1232-5

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 47058667
Conc: 866.32 ng/ml



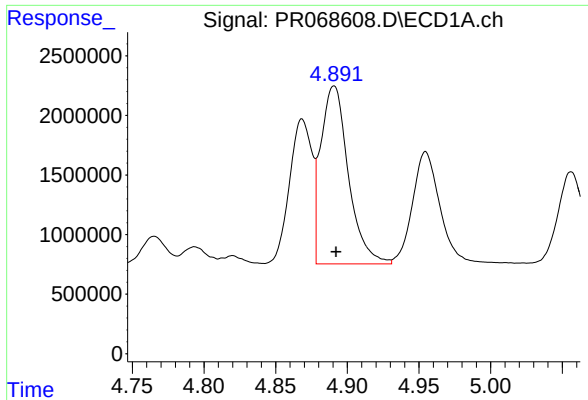
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.001 min
Response: 13299250
Conc: 539.30 ng/ml



#16 AR-1242-1

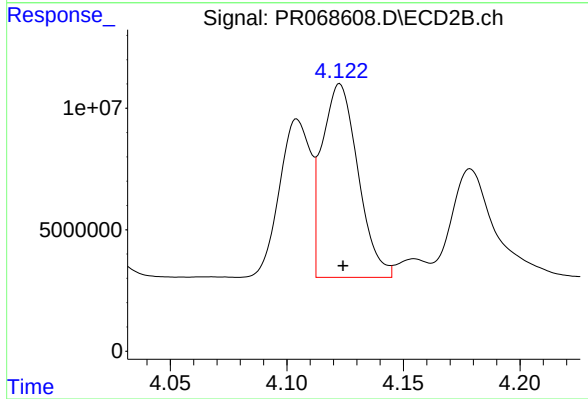
R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 60506648
Conc: 495.39 ng/ml



#17 AR-1242-2

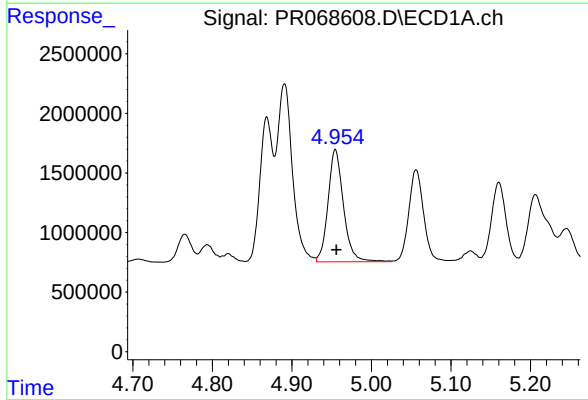
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 20060032
Conc: 511.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



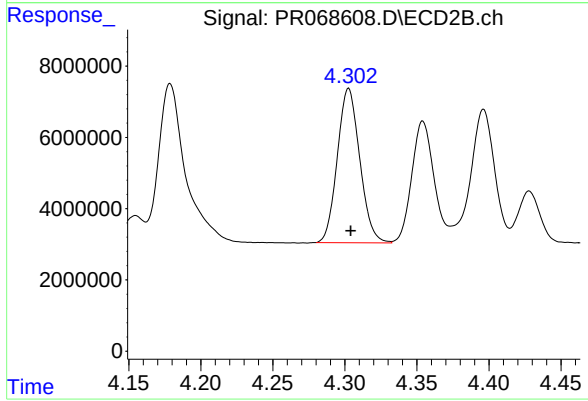
#17 AR-1242-2

R.T.: 4.123 min
Delta R.T.: -0.001 min
Response: 85527733
Conc: 479.32 ng/ml



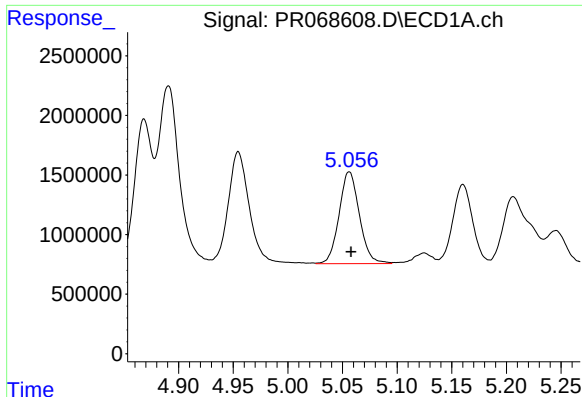
#18 AR-1242-3

R.T.: 4.955 min
Delta R.T.: -0.001 min
Response: 12704827
Conc: 482.94 ng/ml



#18 AR-1242-3

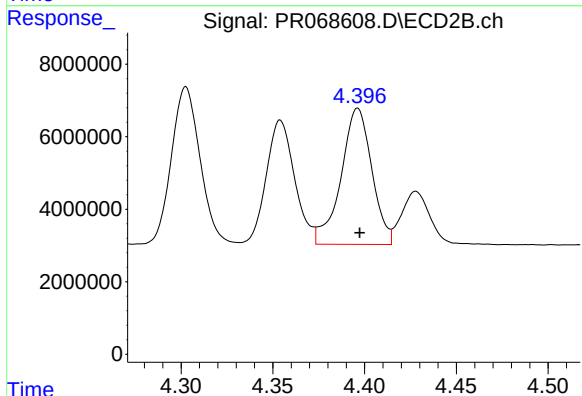
R.T.: 4.303 min
Delta R.T.: -0.001 min
Response: 47007397
Conc: 490.84 ng/ml



#19 AR-1242-4

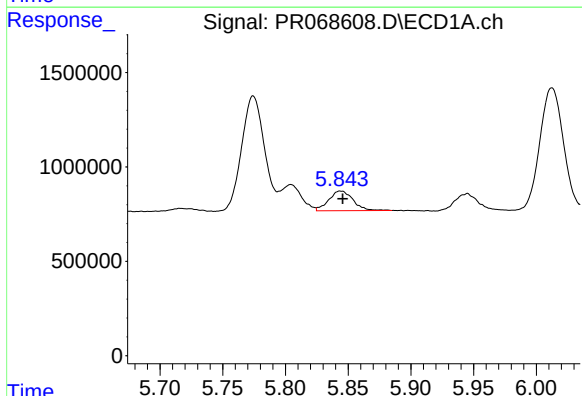
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 9979218
Conc: 497.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



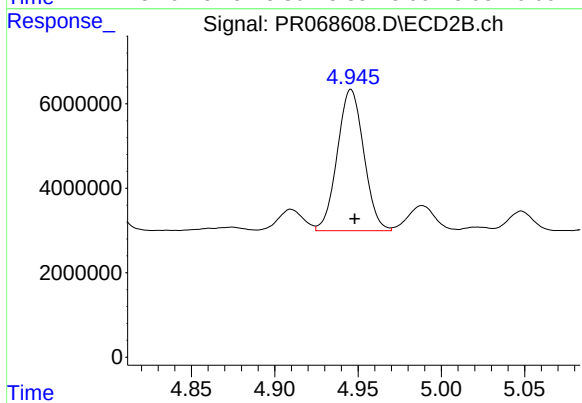
#19 AR-1242-4

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 44017061
Conc: 477.14 ng/ml



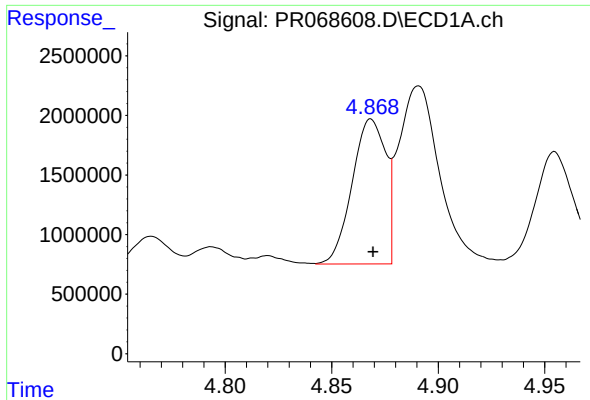
#20 AR-1242-5

R.T.: 5.844 min
Delta R.T.: -0.002 min
Response: 1421492
Conc: 66.84 ng/ml



#20 AR-1242-5

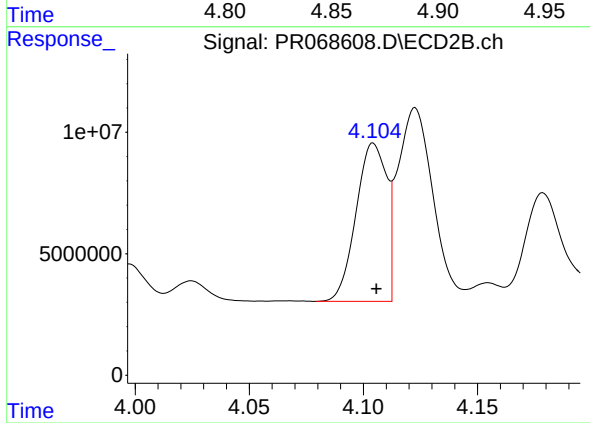
R.T.: 4.946 min
Delta R.T.: -0.002 min
Response: 37001921
Conc: 322.86 ng/ml



#21 AR-1248-1

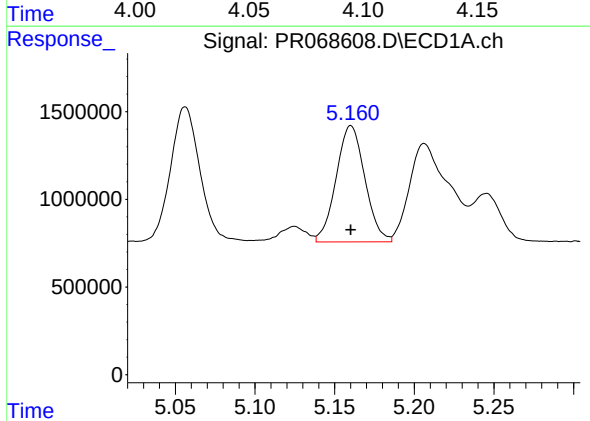
R.T.: 4.868 min
Delta R.T.: 0.000 min
Response: 13299250
Conc: 707.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



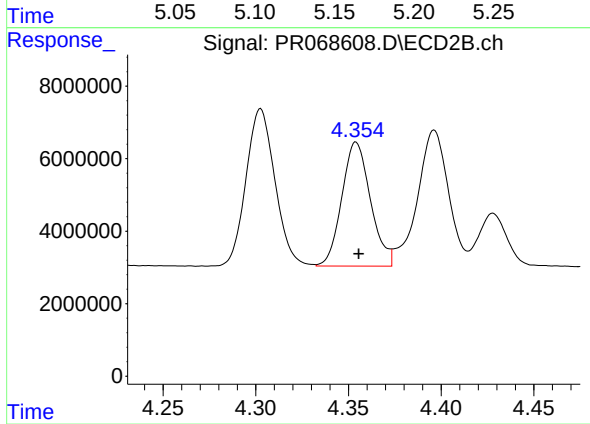
#21 AR-1248-1

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 60506648
Conc: 647.37 ng/ml



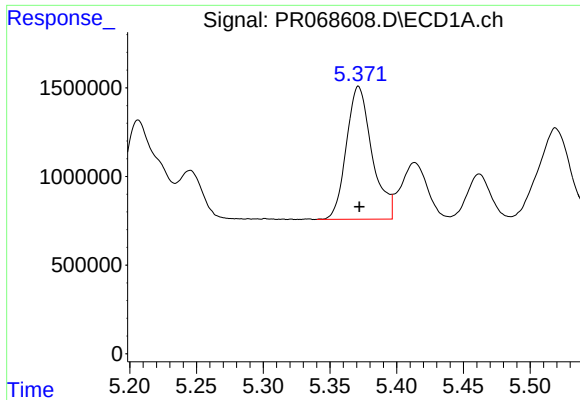
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 8340902
Conc: 289.05 ng/ml



#22 AR-1248-2

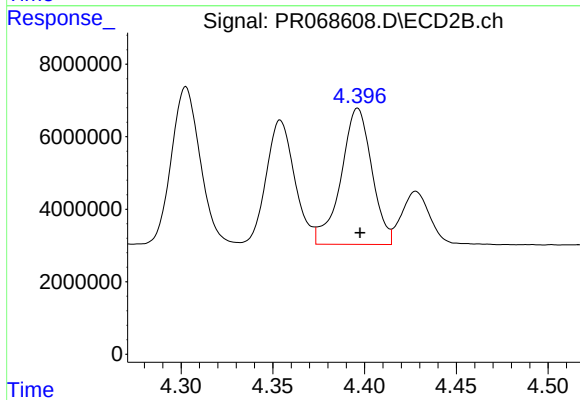
R.T.: 4.354 min
Delta R.T.: -0.001 min
Response: 36843195
Conc: 276.11 ng/ml



#23 AR-1248-3

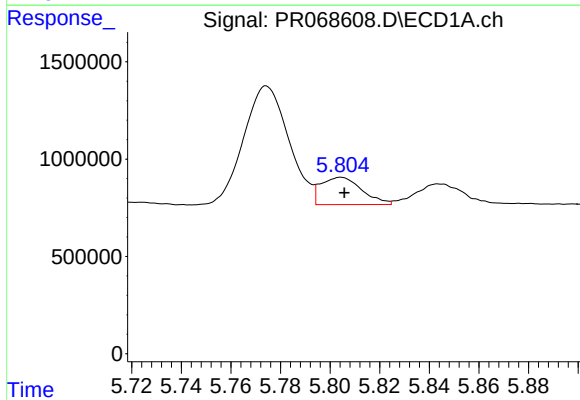
R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 10035824
Conc: 302.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



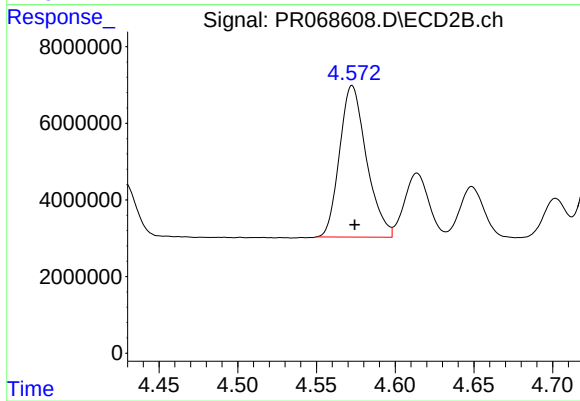
#23 AR-1248-3

R.T.: 4.396 min
Delta R.T.: -0.001 min
Response: 44017061
Conc: 326.30 ng/ml



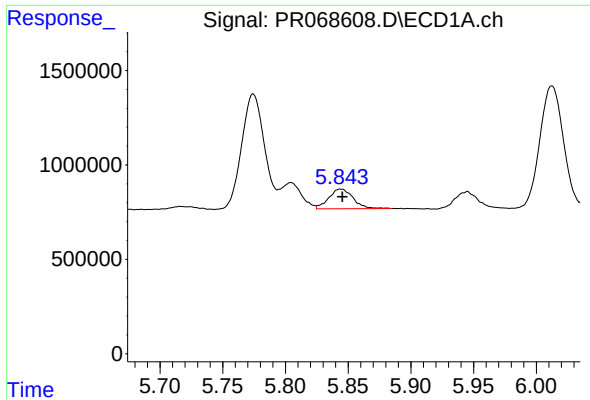
#24 AR-1248-4

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 1604971
Conc: 45.36 ng/ml



#24 AR-1248-4

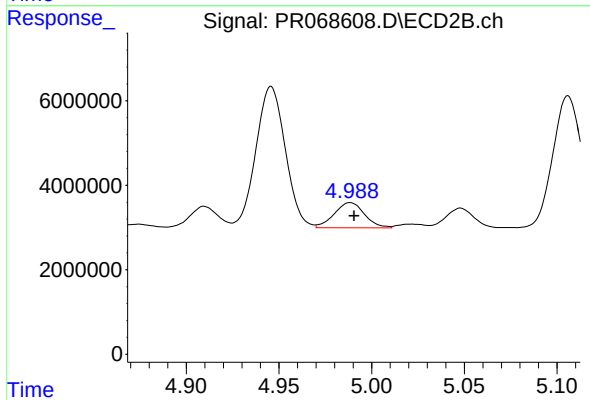
R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 47058667
Conc: 292.25 ng/ml



#25 AR-1248-5

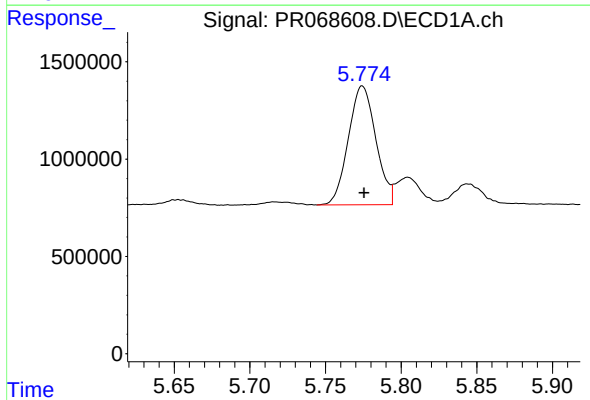
R.T.: 5.844 min
Delta R.T.: -0.001 min
Response: 1421492
Conc: 38.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



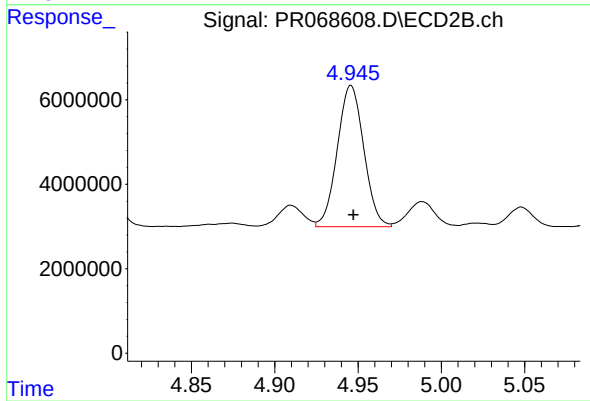
#25 AR-1248-5

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 6815047
Conc: 43.37 ng/ml



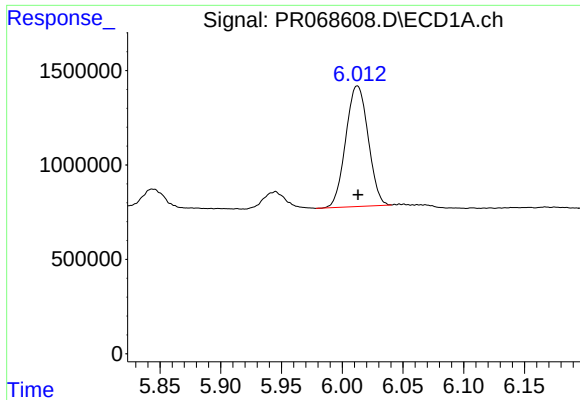
#26 AR-1254-1

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 7717714
Conc: 209.61 ng/ml



#26 AR-1254-1

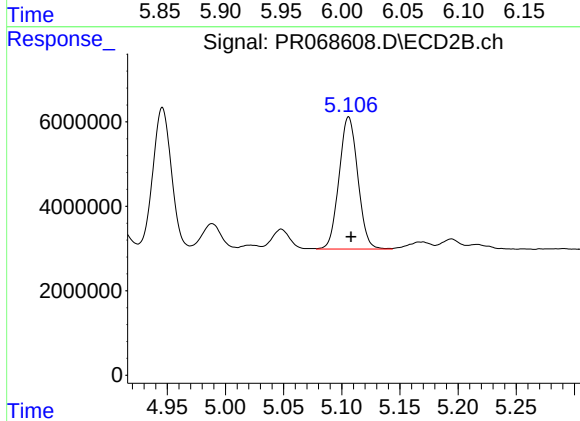
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 37001921
Conc: 164.18 ng/ml



#27 AR-1254-2

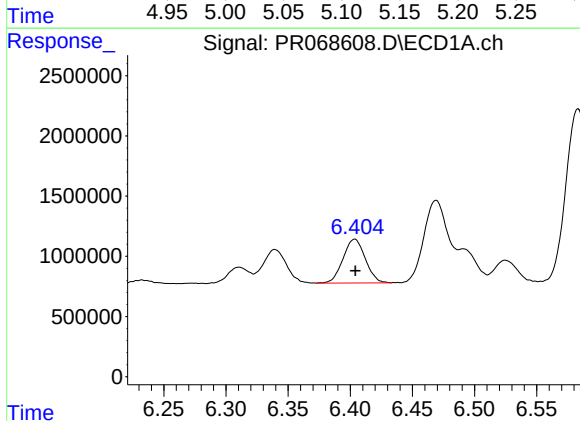
R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 8192306
Conc: 145.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



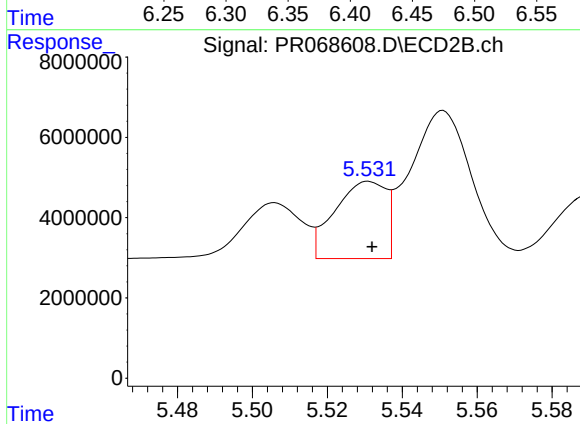
#27 AR-1254-2

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 35087503
Conc: 176.20 ng/ml



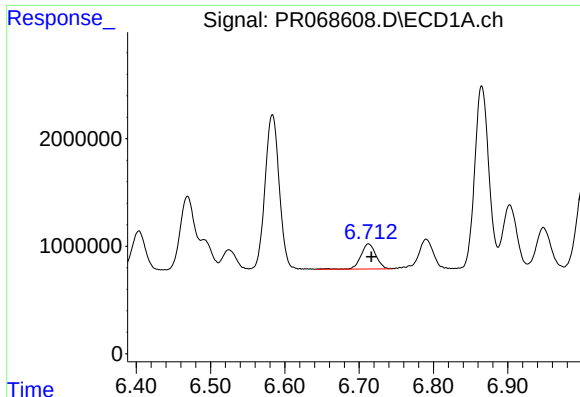
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 4560442
Conc: 78.36 ng/ml



#28 AR-1254-3

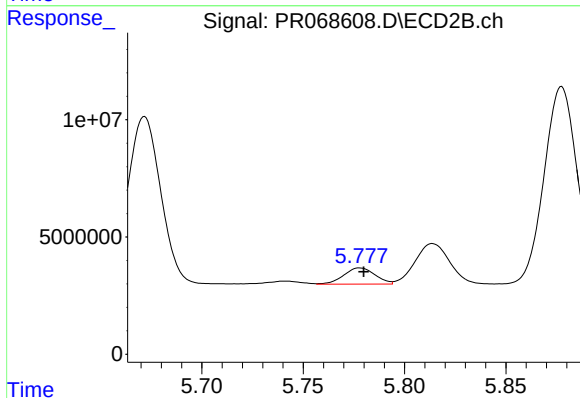
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 18264325
Conc: 59.18 ng/ml



#29 AR-1254-4

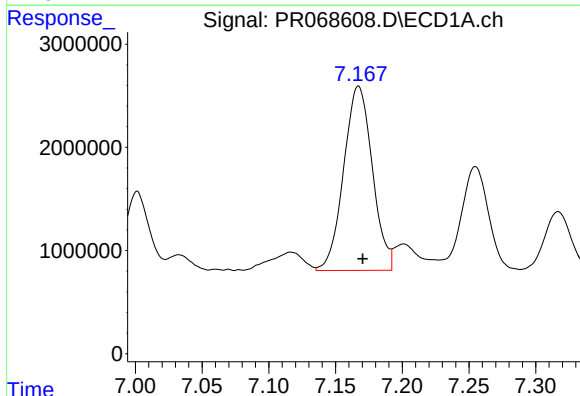
R.T.: 6.713 min
Delta R.T.: -0.004 min
Response: 3300066
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



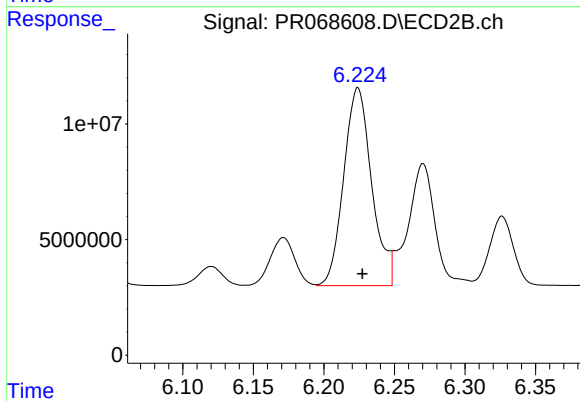
#29 AR-1254-4

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 7461023
Conc: 39.74 ng/ml



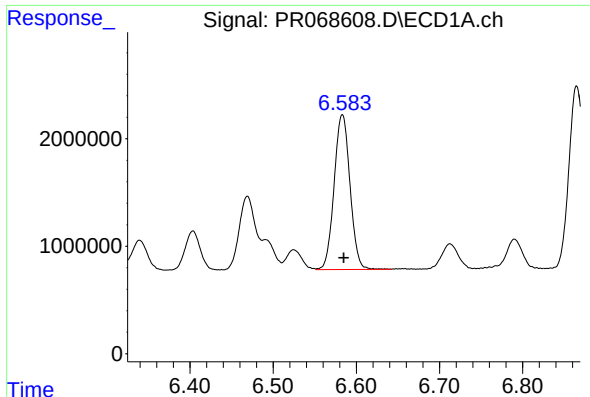
#30 AR-1254-5

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 26736965
Conc: 593.78 ng/ml



#30 AR-1254-5

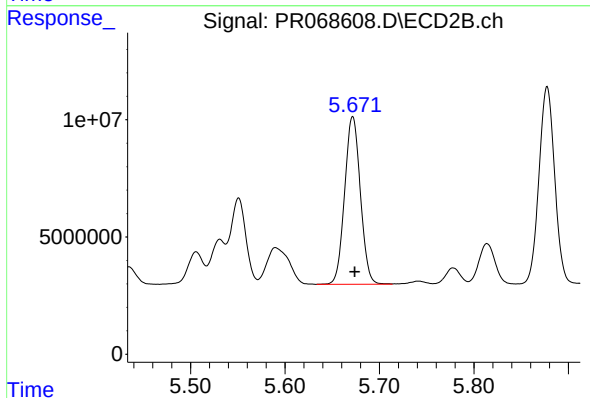
R.T.: 6.224 min
Delta R.T.: -0.003 min
Response: 118189555
Conc: 427.60 ng/ml



#31 AR-1260-1

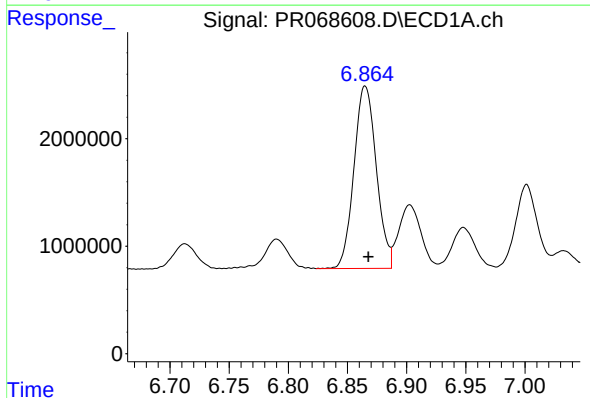
R.T.: 6.583 min
Delta R.T.: -0.002 min
Response: 19084903
Conc: 424.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



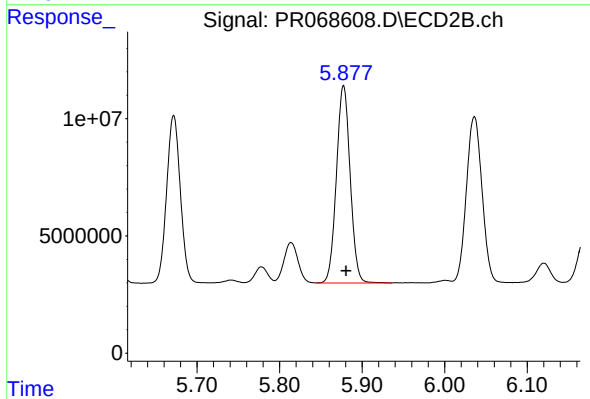
#31 AR-1260-1

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 82738523
Conc: 396.27 ng/ml



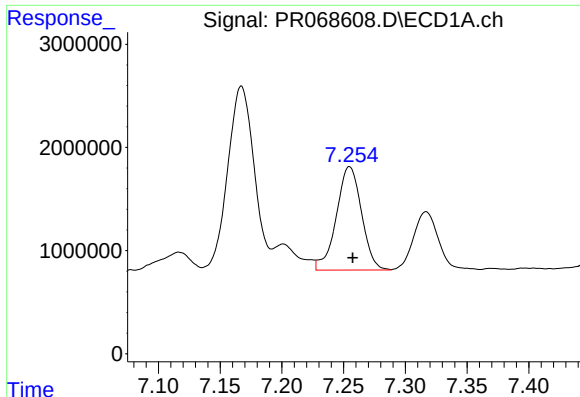
#32 AR-1260-2

R.T.: 6.865 min
Delta R.T.: -0.003 min
Response: 22298979
Conc: 433.16 ng/ml



#32 AR-1260-2

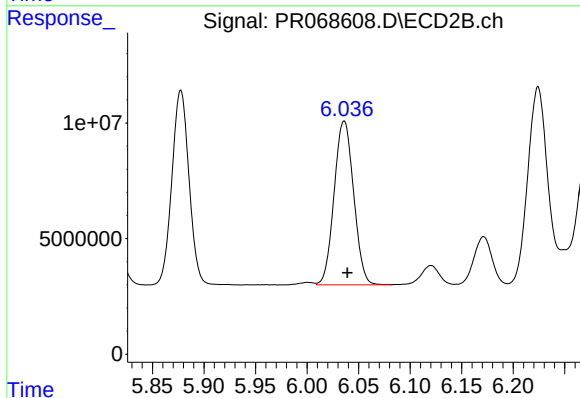
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 97503315
Conc: 391.66 ng/ml



#33 AR-1260-3

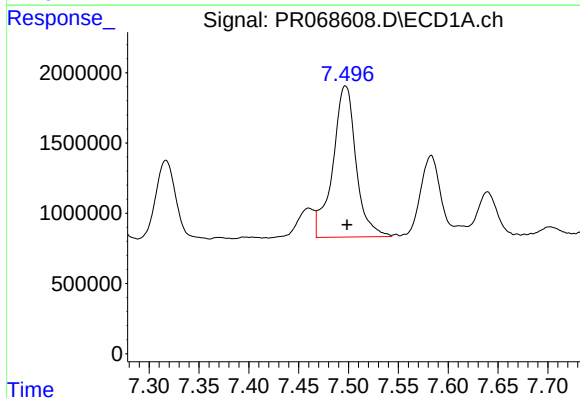
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 14245921
Conc: 357.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



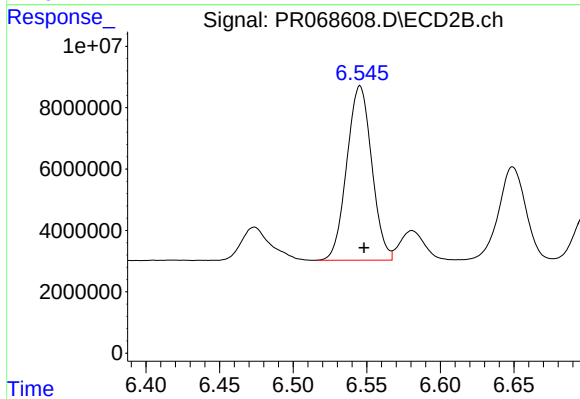
#33 AR-1260-3

R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 93409076
Conc: 399.26 ng/ml



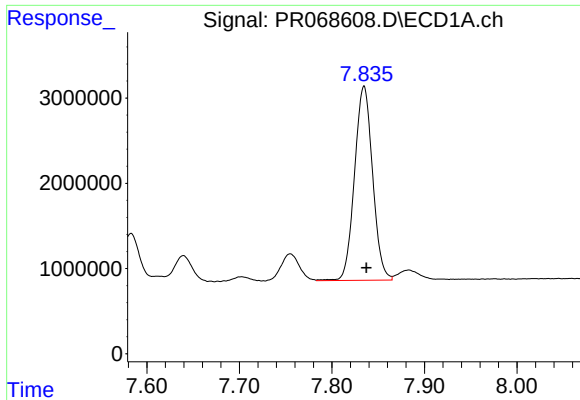
#34 AR-1260-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 17460645
Conc: 395.97 ng/ml



#34 AR-1260-4

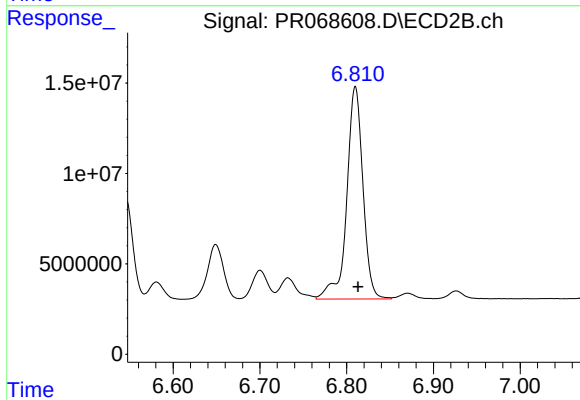
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 67065934
Conc: 343.87 ng/ml



#35 AR-1260-5

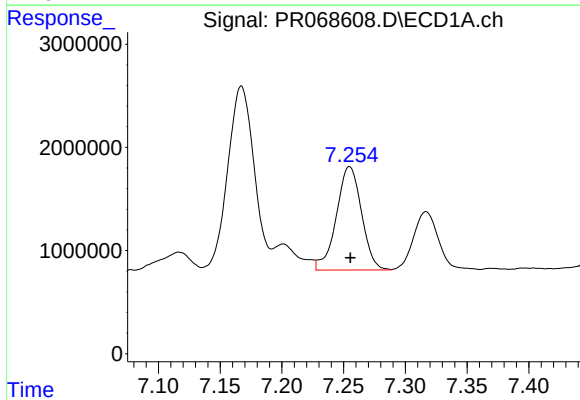
R.T.: 7.835 min
Delta R.T.: -0.003 min
Response: 30871603
Conc: 386.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



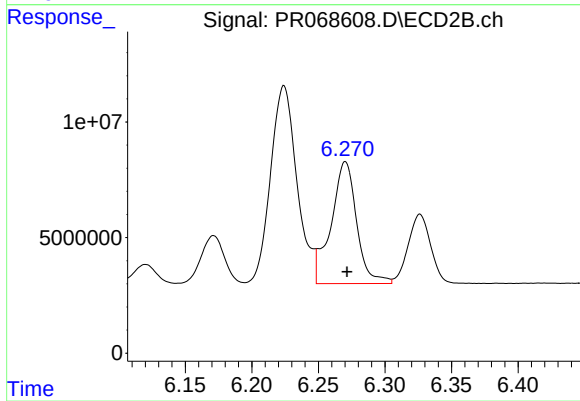
#35 AR-1260-5

R.T.: 6.810 min
Delta R.T.: -0.003 min
Response: 152443392
Conc: 357.61 ng/ml



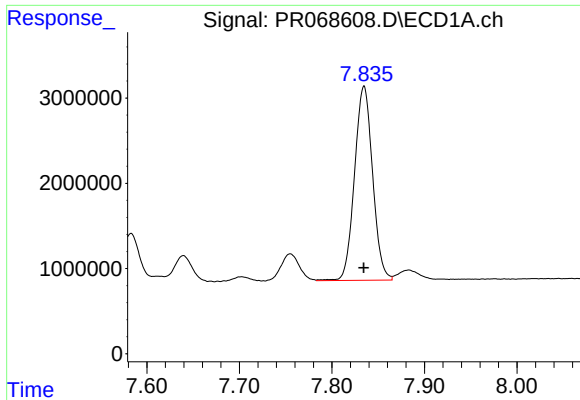
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 14245921
Conc: 246.07 ng/ml



#36 AR-1262-1

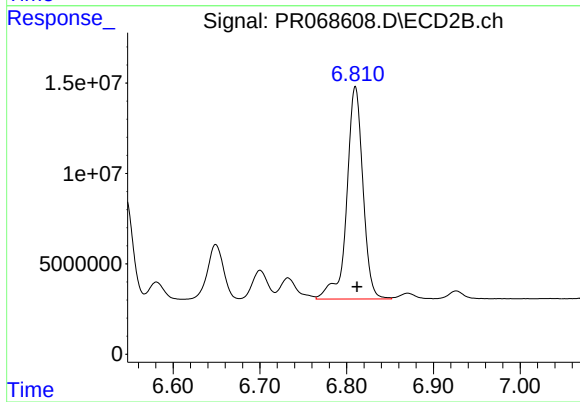
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 70774715
Conc: 250.74 ng/ml



#37 AR-1262-2

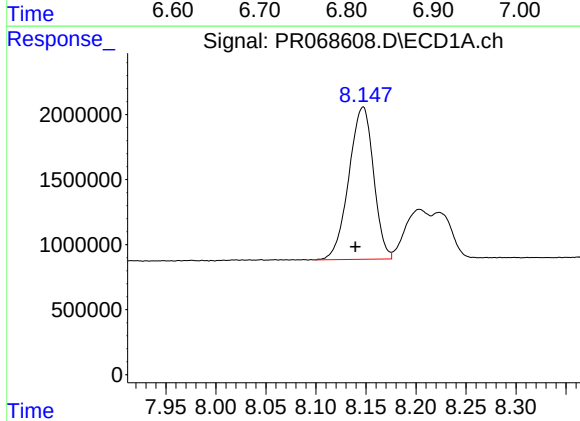
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 30871603
Conc: 333.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



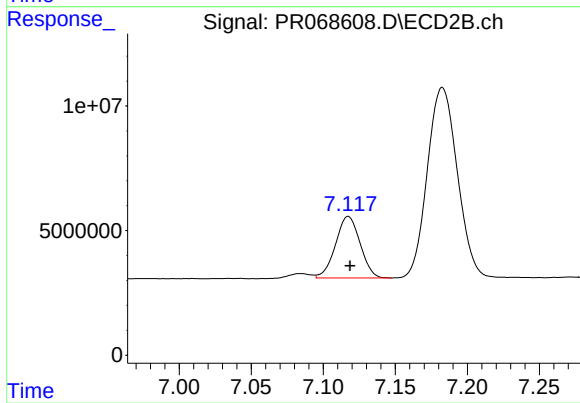
#37 AR-1262-2

R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 152443392
Conc: 325.26 ng/ml



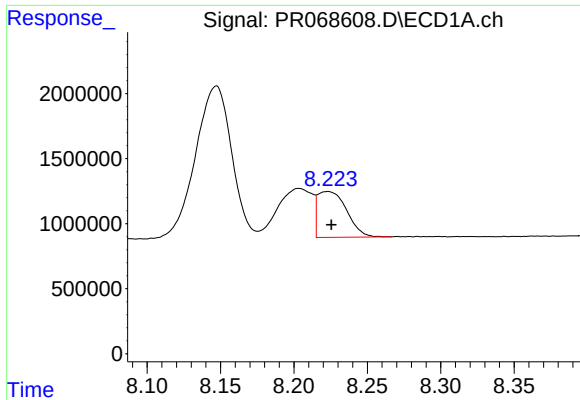
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.008 min
Response: 20115987
Conc: 311.79 ng/ml



#38 AR-1262-3

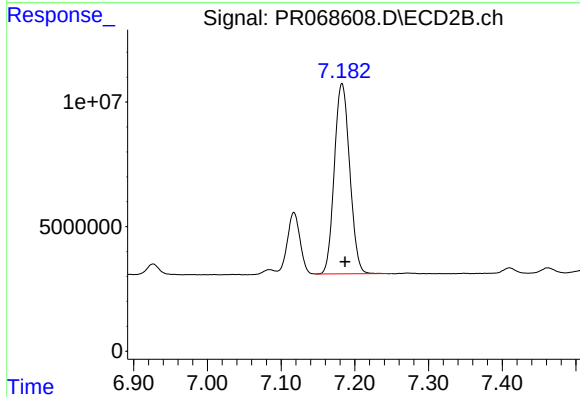
R.T.: 7.117 min
Delta R.T.: -0.001 min
Response: 29349769
Conc: 151.35 ng/ml



#39 AR-1262-4

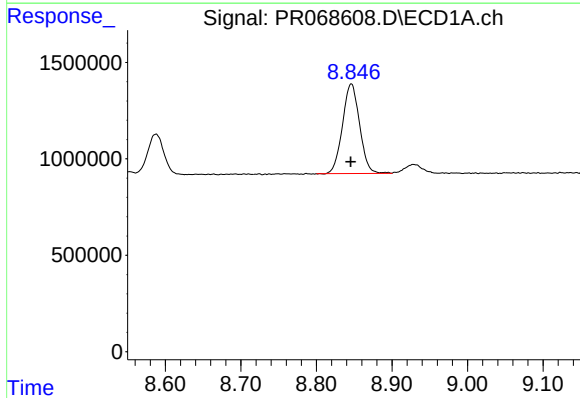
R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 4841769
Conc: 93.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



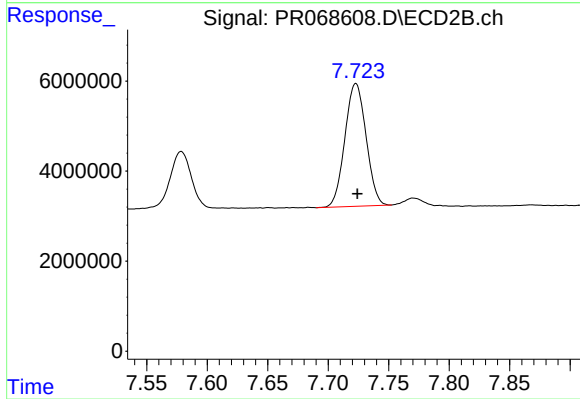
#39 AR-1262-4

R.T.: 7.183 min
Delta R.T.: -0.004 min
Response: 110641293
Conc: 313.46 ng/ml



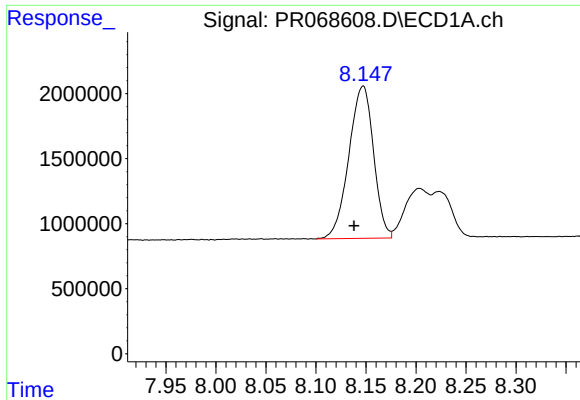
#40 AR-1262-5

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7322837
Conc: 214.55 ng/ml



#40 AR-1262-5

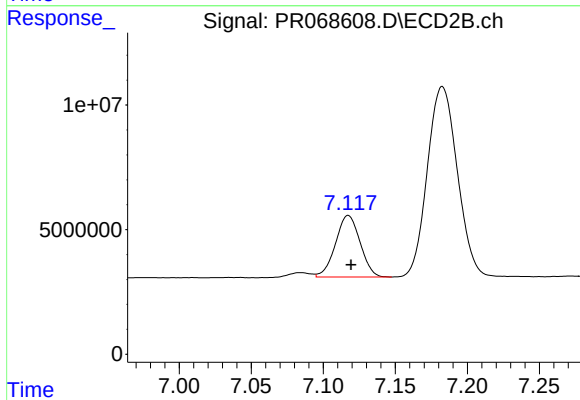
R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 33221860
Conc: 207.98 ng/ml



#41 AR-1268-1

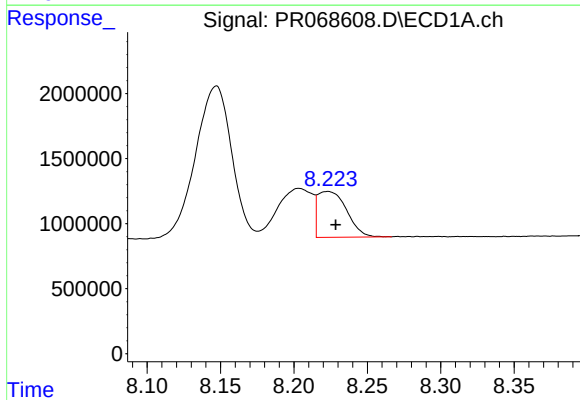
R.T.: 8.147 min
Delta R.T.: 0.009 min
Response: 20115987
Conc: 174.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



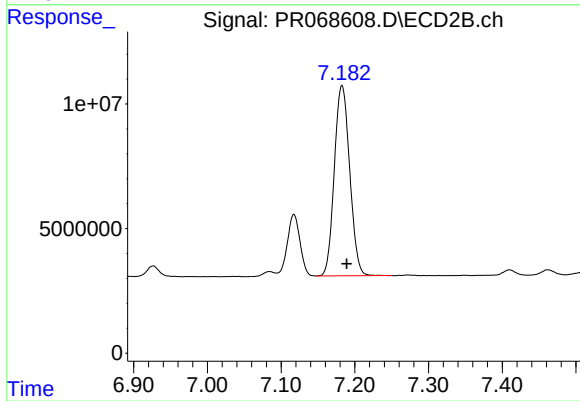
#41 AR-1268-1

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 29349769
Conc: 52.89 ng/ml



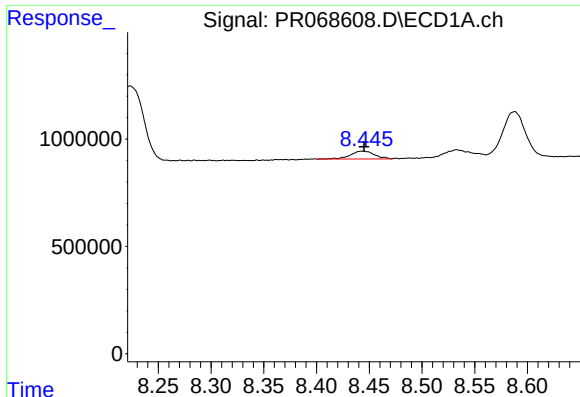
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.005 min
Response: 4841769
Conc: 46.37 ng/ml



#42 AR-1268-2

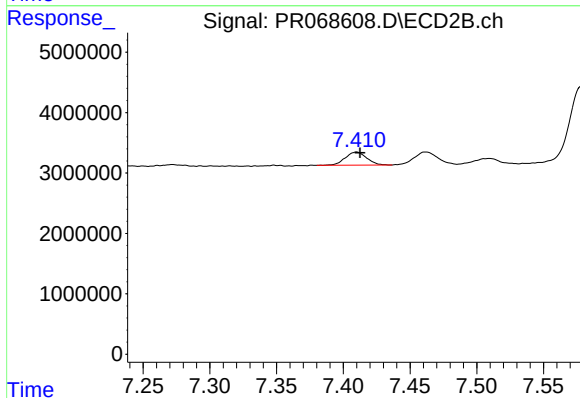
R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 110641293
Conc: 216.18 ng/ml



#43 AR-1268-3

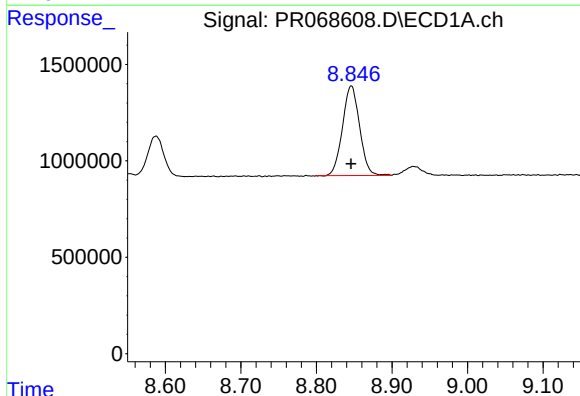
R.T.: 8.444 min
Delta R.T.: -0.001 min
Response: 569095
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



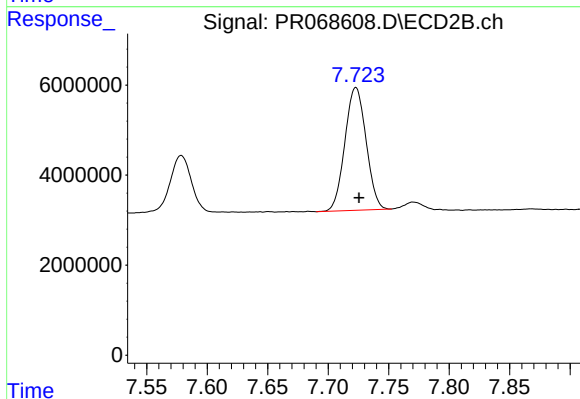
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.003 min
Response: 2430978
Conc: 5.52 ng/ml



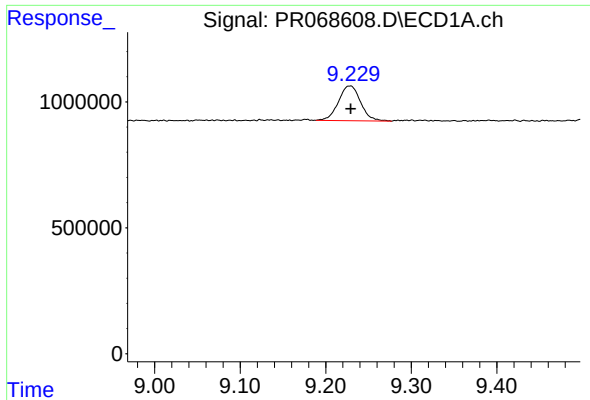
#44 AR-1268-4

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 7322837
Conc: 193.57 ng/ml



#44 AR-1268-4

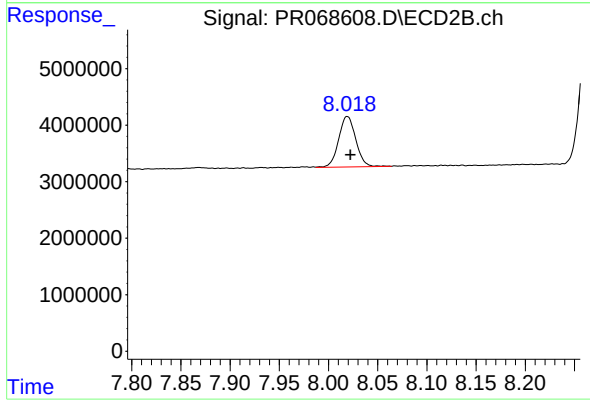
R.T.: 7.723 min
Delta R.T.: -0.003 min
Response: 33221860
Conc: 184.26 ng/ml



#45 AR-1268-5

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 2477819
Conc: 8.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 10850658
Conc: 8.84 ng/ml