

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
 Data File : PR068586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 06:14
 Operator : AJ\MA
 Sample : P4136-09
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:49:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 27 04:39:11 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...	3.640	0.000	540148	0	0.535	N.D. #
2)	SA Decachlor...	0.000	8.270	0	1593408	N.D.	0.804 #
Target Compounds							
3)	L1 AR-1016-1	4.870	4.108	11755060	58020760	407.224	424.641
4)	L1 AR-1016-2	4.893	4.126	17993837	84804755	393.618	422.742
5)	L1 AR-1016-3	4.957	4.306	11300471	44037812	378.483	407.600
6)	L1 AR-1016-4	5.059	4.357	8807651	34476450	383.550	402.597
7)	L1 AR-1016-5	5.372	4.575	8754052	43880814	376.658	395.033
8)	L2 AR-1221-1	3.867	3.209	976629	5827900	83.247	103.509
9)	L2 AR-1221-2	3.961	3.297	1102869	5973248	135.211	150.056
10)	L2 AR-1221-3	4.040	3.373	6001349	27500032	222.427	219.478
11)	L3 AR-1232-1	4.040	3.373	6001349	27500032	280.697	272.079
12)	L3 AR-1232-2	4.585	4.126	9652880	84804755	827.856	865.205
13)	L3 AR-1232-3	4.893	4.306	17993837	44037812	859.007	860.430
14)	L3 AR-1232-4	5.059	4.399	8807651	41143777	848.813	922.812
15)	L3 AR-1232-5	5.161	4.575	7198043	43880814	903.410	898.172
16)	L4 AR-1242-1	4.870	4.108	11755060	58020760	476.679	475.038
17)	L4 AR-1242-2	4.893	4.126	17993837	84804755	458.840	475.273
18)	L4 AR-1242-3	4.957	4.306	11300471	44037812	429.558	459.828
19)	L4 AR-1242-4	5.059	4.399	8807651	41143777	439.520	445.992
20)	L4 AR-1242-5	5.847	4.948	1100902	34712928	51.765	302.887 #
21)	L5 AR-1248-1	4.870	4.108	11755060	58020760	625.686	620.768
22)	L5 AR-1248-2	5.161	4.357	7198043	34476450	249.448	258.371
23)	L5 AR-1248-3	5.372	4.399	8754052	41143777	263.885	305.004
24)	L5 AR-1248-4	5.805	4.575	1132655	43880814	32.010	272.512 #
25)	L5 AR-1248-5	5.847	4.991	1100902	5244135	30.046	33.374
26)	L6 AR-1254-1	5.775	4.948	6759641	34712928	183.586	154.022
27)	L6 AR-1254-2	6.013	5.108	7793726	33429871	138.007	167.874
28)	L6 AR-1254-3	6.404	5.533	3785461	17022623	65.040	55.159
29)	L6 AR-1254-4	6.714	5.779	2433250	6039331	59.755	32.165 #
30)	L6 AR-1254-5	7.168	6.226	24738963	125.7E6	549.406	454.687
31)	L7 AR-1260-1	6.583	5.673	17800603	86913981	396.131	416.264
32)	L7 AR-1260-2	6.866	5.879	20798203	104.3E6	404.012	418.998
33)	L7 AR-1260-3	7.255	6.038	13479298	99965151	338.456	427.286 #
34)	L7 AR-1260-4	7.498	6.547	16391490	72615828	371.723	372.331
35)	L7 AR-1260-5	7.835	6.812	30449387	169.1E6	381.691	396.681
36)	L8 AR-1262-1	7.255	6.271	13479298	77241366	232.825	273.654
37)	L8 AR-1262-2	7.835	6.812	30449387	169.1E6	329.222	360.797
38)	L8 AR-1262-3	8.147	7.118	19671571	30069747	304.897	155.064 #
39)	L8 AR-1262-4	8.224	7.184	5301770	121.4E6	102.105	343.854 #
40)	L8 AR-1262-5	8.845	7.724	7382023	35456720	216.285	221.967
41)	L9 AR-1268-1	8.147	7.118	19671571	30069747	171.078	54.186 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092624\
Data File : PR068586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 06:14
Operator : AJ\MA
Sample : P4136-09
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:49:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092624CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 27 04:39:11 2024
Response via : Initial Calibration
Integrator: ChemStation

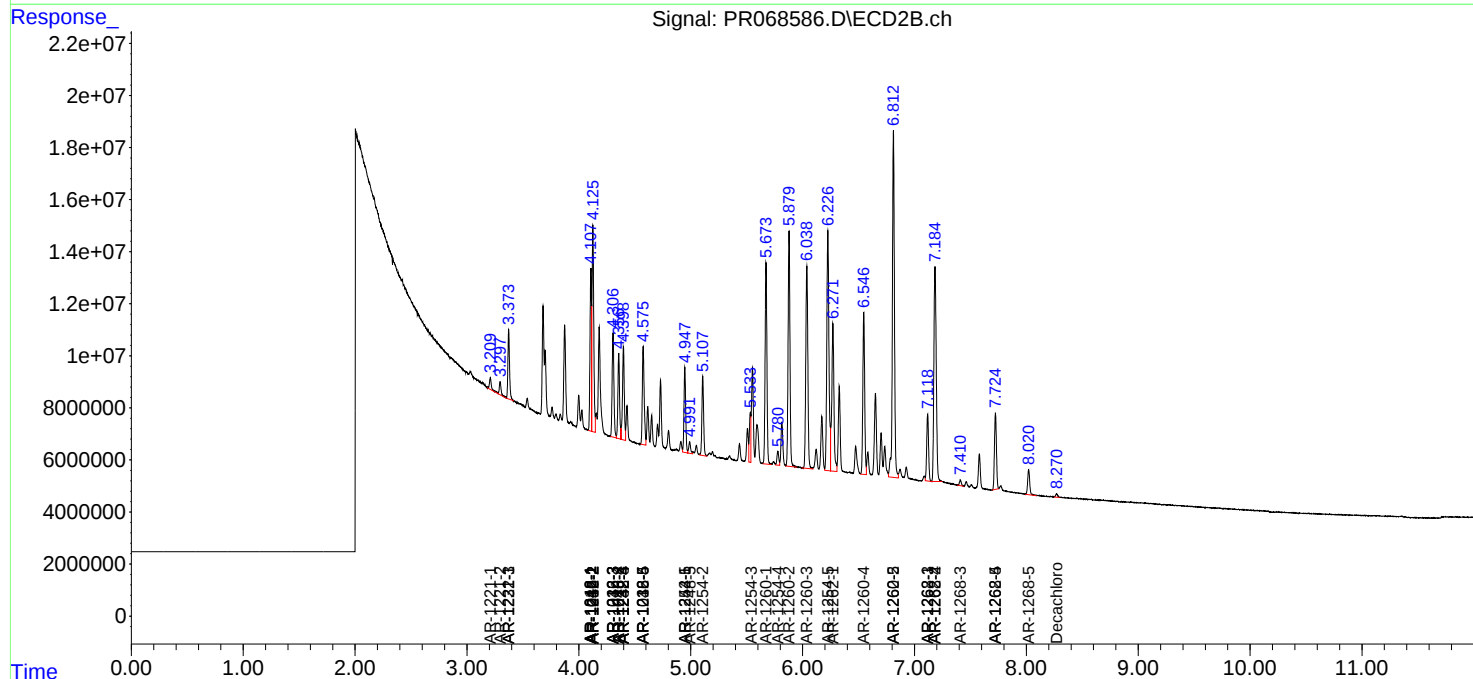
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

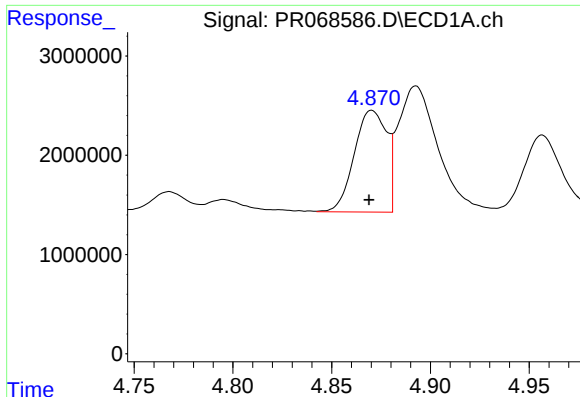
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.224	7.184	5301770	121.4E6	50.775	237.147 #
43)	L9 AR-1268-3	8.443	7.410	630363	2490547	6.991	5.651
44)	L9 AR-1268-4	8.845	7.724	7382023	35456720	195.136	196.652
45)	L9 AR-1268-5	9.229	8.020	2410028	12336882	8.523	10.047

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

Instrument :
ECD_R
ClientSampleId :

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

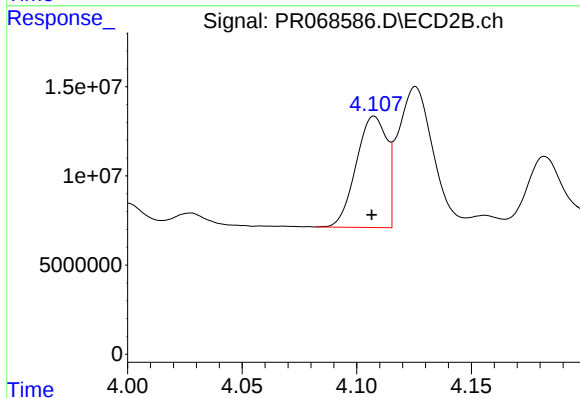




#3 AR-1016-1

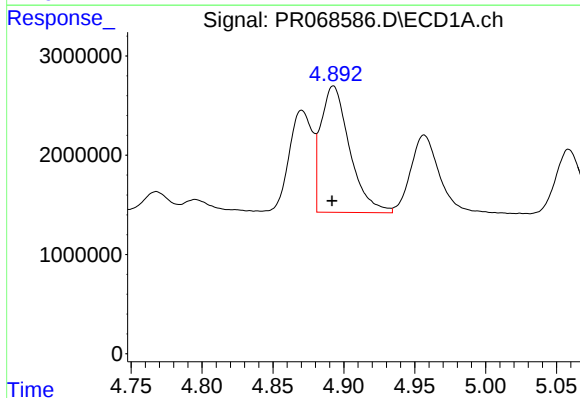
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 11755060
Conc: 407.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



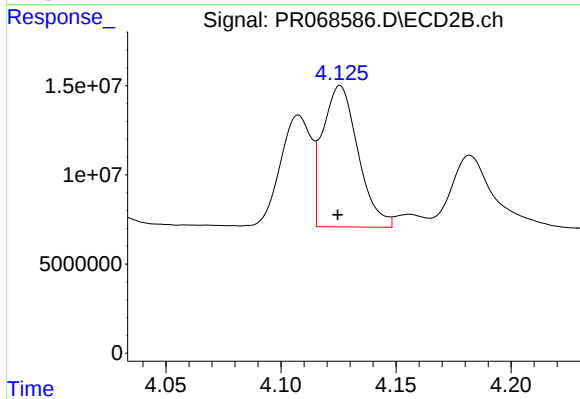
#3 AR-1016-1

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 58020760
Conc: 424.64 ng/ml



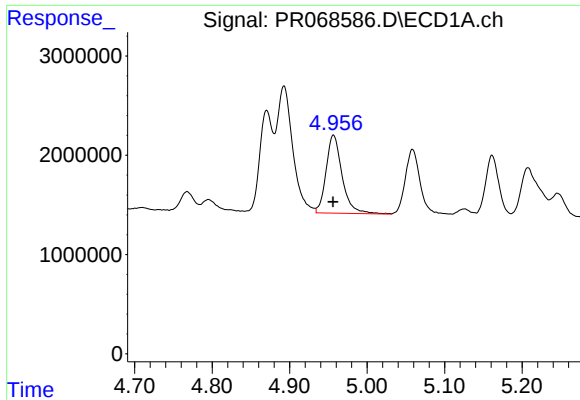
#4 AR-1016-2

R.T.: 4.893 min
Delta R.T.: 0.001 min
Response: 17993837
Conc: 393.62 ng/ml



#4 AR-1016-2

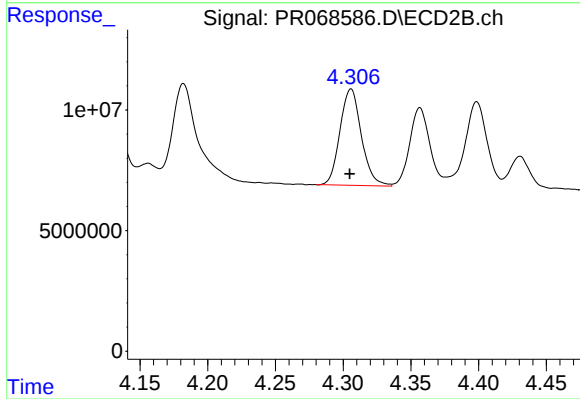
R.T.: 4.126 min
Delta R.T.: 0.001 min
Response: 84804755
Conc: 422.74 ng/ml



#5 AR-1016-3

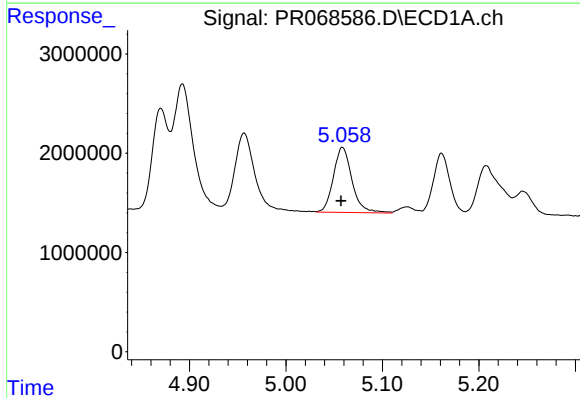
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 11300471
Conc: 378.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



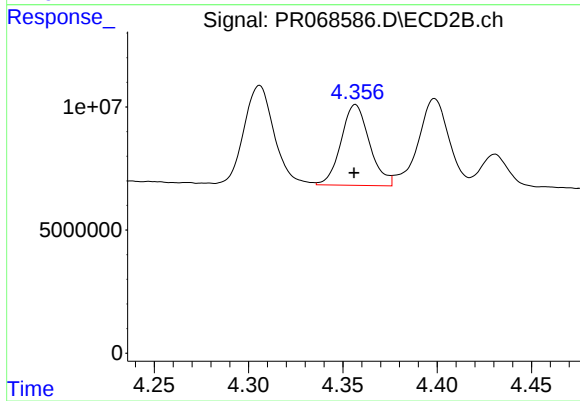
#5 AR-1016-3

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 44037812
Conc: 407.60 ng/ml



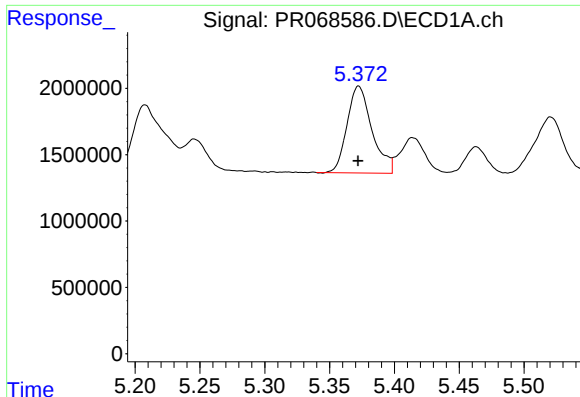
#6 AR-1016-4

R.T.: 5.059 min
Delta R.T.: 0.002 min
Response: 8807651
Conc: 383.55 ng/ml



#6 AR-1016-4

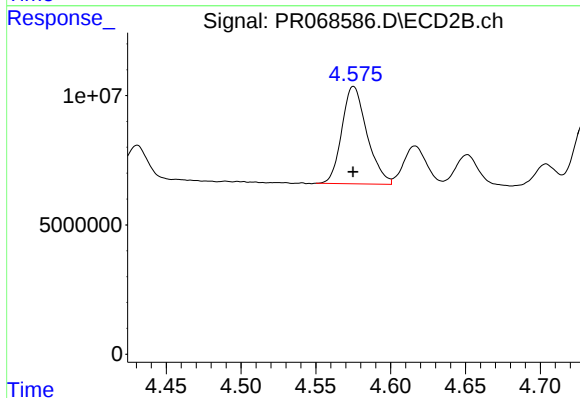
R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 34476450
Conc: 402.60 ng/ml



#7 AR-1016-5

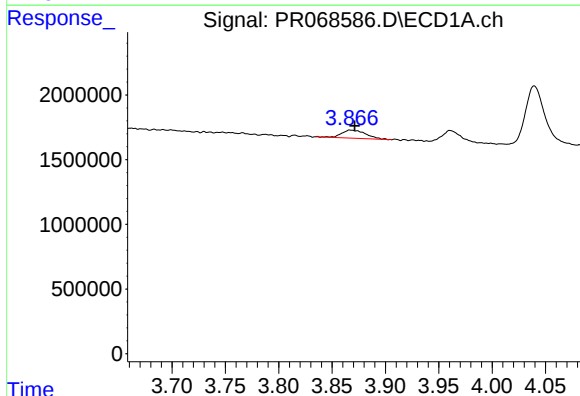
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 8754052
Conc: 376.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



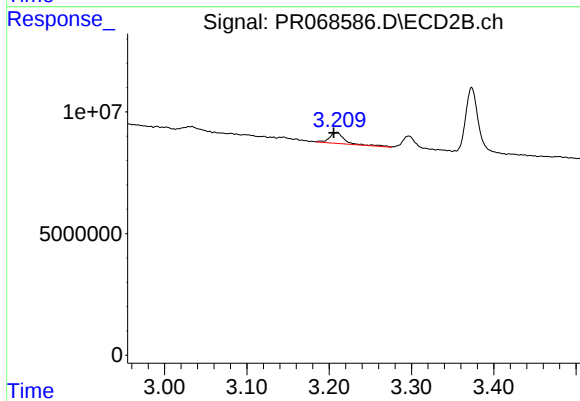
#7 AR-1016-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43880814
Conc: 395.03 ng/ml



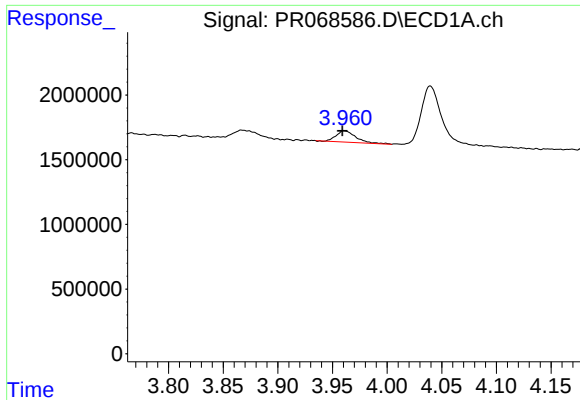
#8 AR-1221-1

R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 976629
Conc: 83.25 ng/ml



#8 AR-1221-1

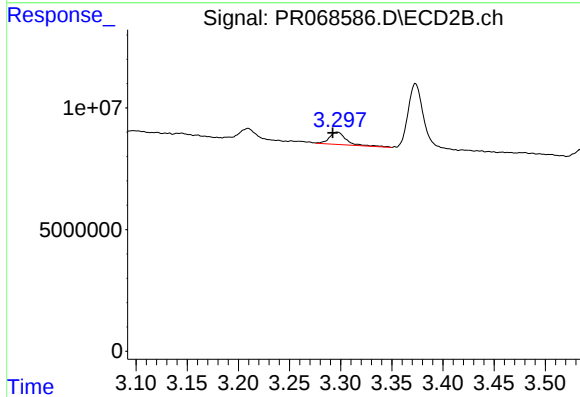
R.T.: 3.209 min
Delta R.T.: 0.004 min
Response: 5827900
Conc: 103.51 ng/ml



#9 AR-1221-2

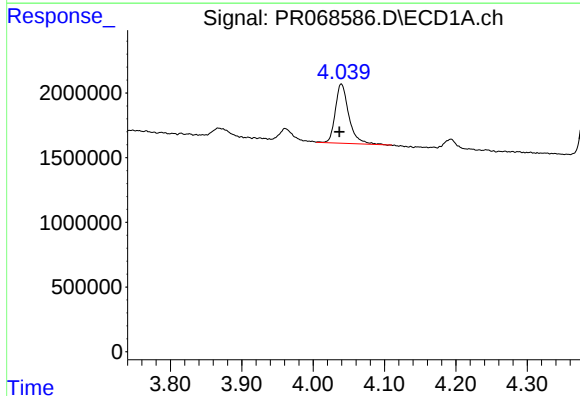
R.T.: 3.961 min
Delta R.T.: 0.002 min
Response: 1102869
Conc: 135.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



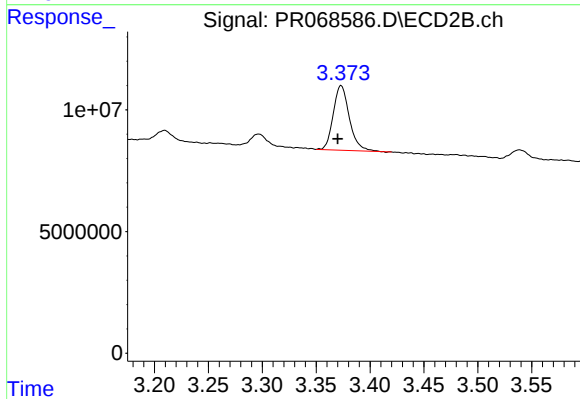
#9 AR-1221-2

R.T.: 3.297 min
Delta R.T.: 0.004 min
Response: 5973248
Conc: 150.06 ng/ml



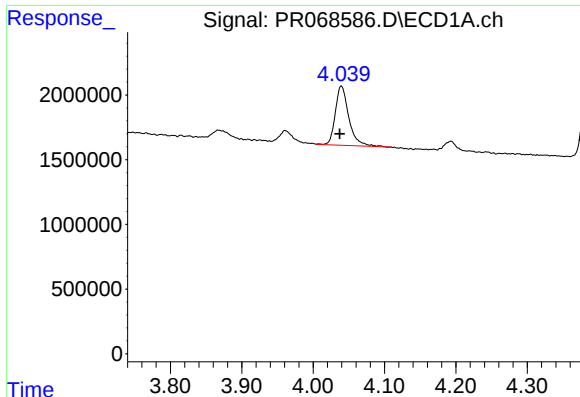
#10 AR-1221-3

R.T.: 4.040 min
Delta R.T.: 0.003 min
Response: 6001349
Conc: 222.43 ng/ml



#10 AR-1221-3

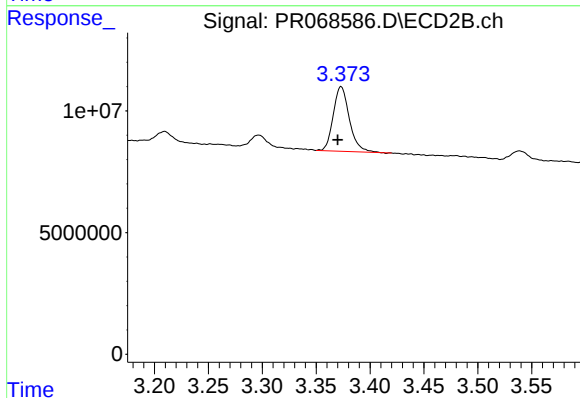
R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 27500032
Conc: 219.48 ng/ml



#11 AR-1232-1

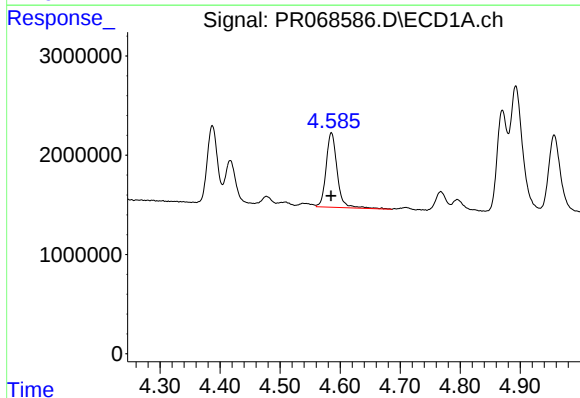
R.T.: 4.040 min
Delta R.T.: 0.002 min
Response: 6001349
Conc: 280.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



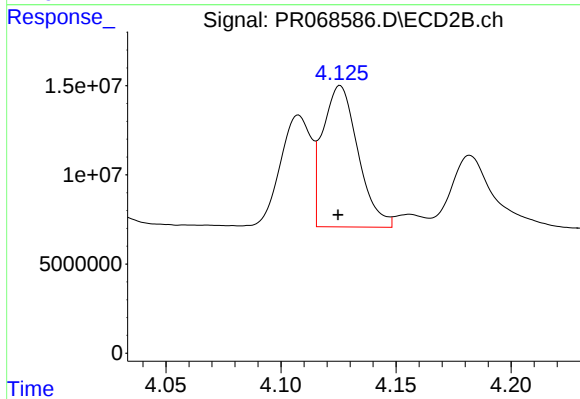
#11 AR-1232-1

R.T.: 3.373 min
Delta R.T.: 0.003 min
Response: 27500032
Conc: 272.08 ng/ml



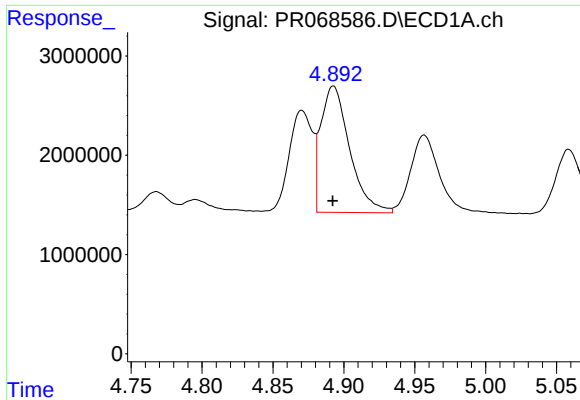
#12 AR-1232-2

R.T.: 4.585 min
Delta R.T.: 0.000 min
Response: 9652880
Conc: 827.86 ng/ml



#12 AR-1232-2

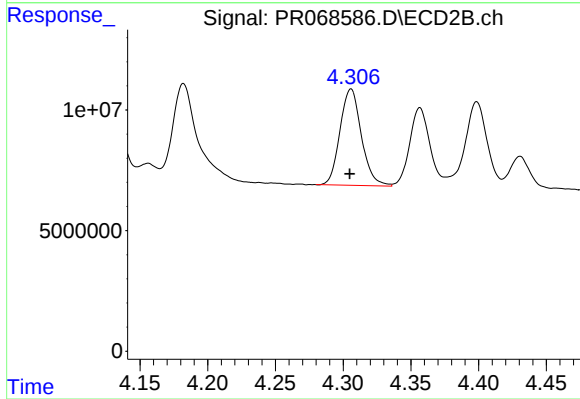
R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 84804755
Conc: 865.20 ng/ml



#13 AR-1232-3

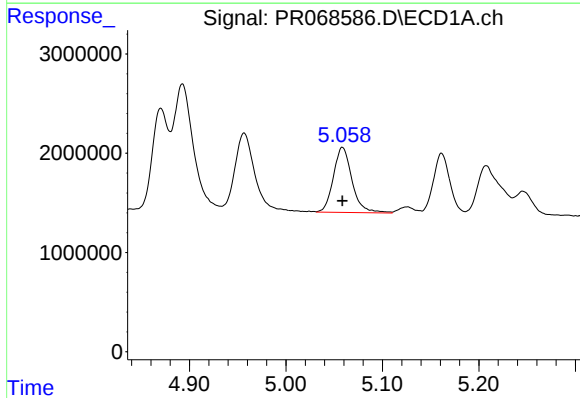
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 17993837
Conc: 859.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



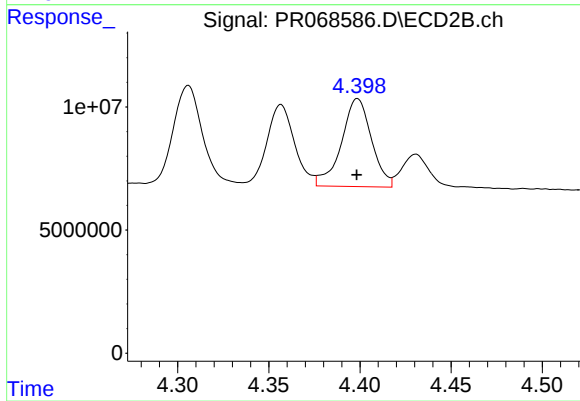
#13 AR-1232-3

R.T.: 4.306 min
Delta R.T.: 0.001 min
Response: 44037812
Conc: 860.43 ng/ml



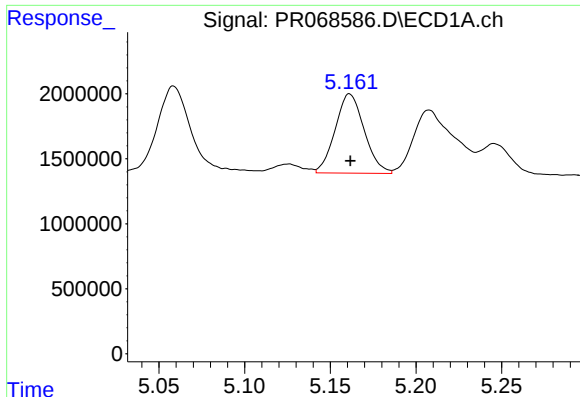
#14 AR-1232-4

R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 8807651
Conc: 848.81 ng/ml



#14 AR-1232-4

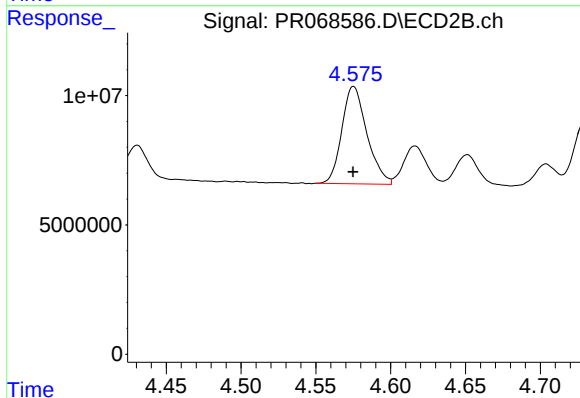
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 41143777
Conc: 922.81 ng/ml



#15 AR-1232-5

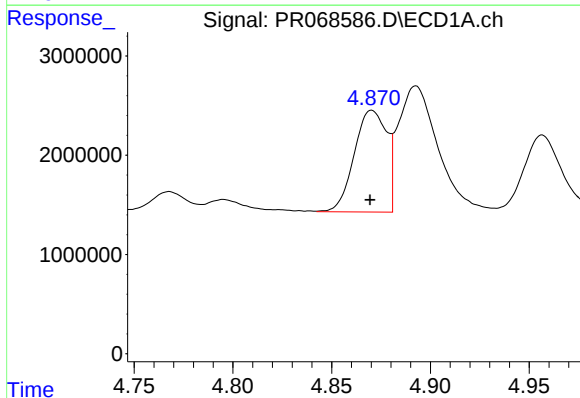
R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 7198043
Conc: 903.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



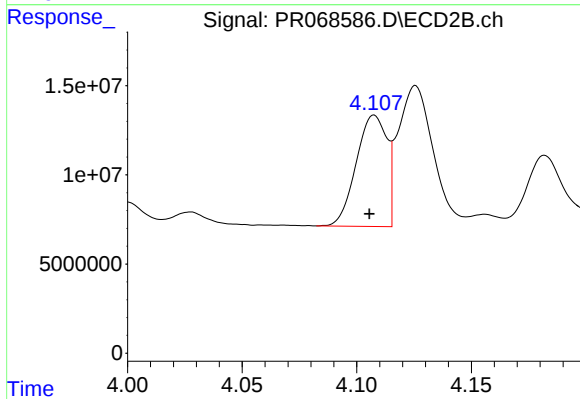
#15 AR-1232-5

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 43880814
Conc: 898.17 ng/ml



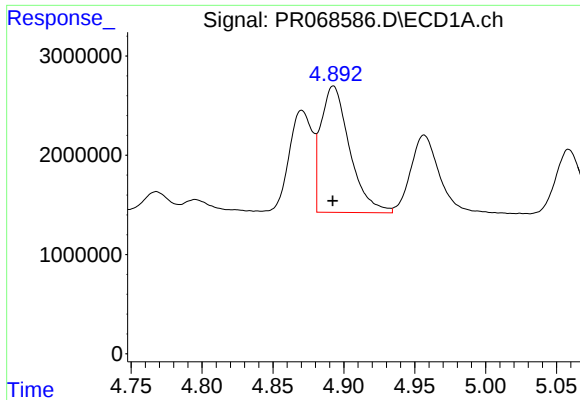
#16 AR-1242-1

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 11755060
Conc: 476.68 ng/ml



#16 AR-1242-1

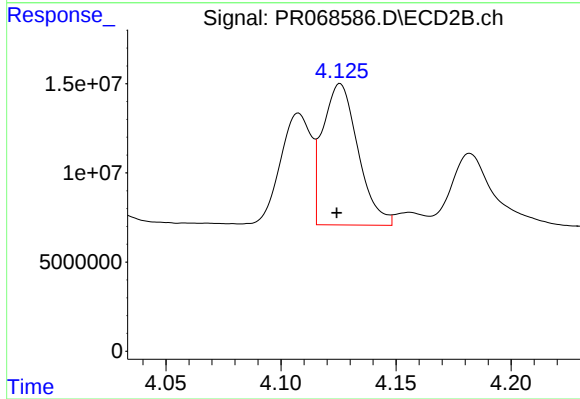
R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 58020760
Conc: 475.04 ng/ml



#17 AR-1242-2

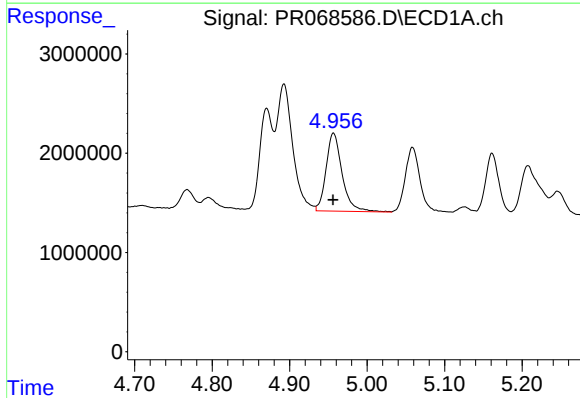
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 17993837
Conc: 458.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



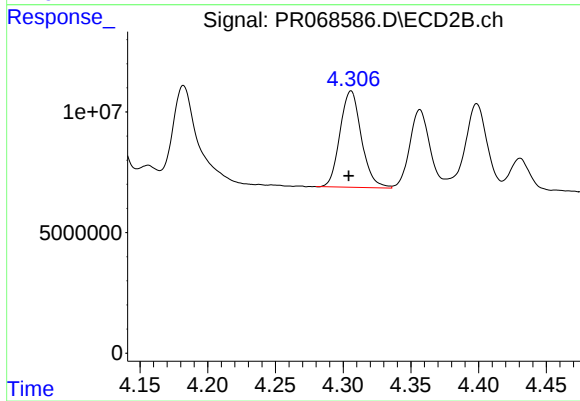
#17 AR-1242-2

R.T.: 4.126 min
Delta R.T.: 0.002 min
Response: 84804755
Conc: 475.27 ng/ml



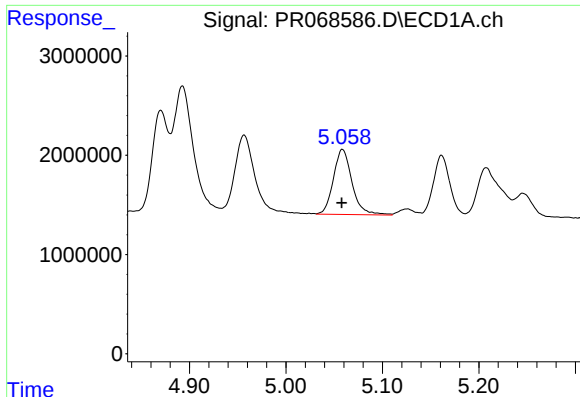
#18 AR-1242-3

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 11300471
Conc: 429.56 ng/ml



#18 AR-1242-3

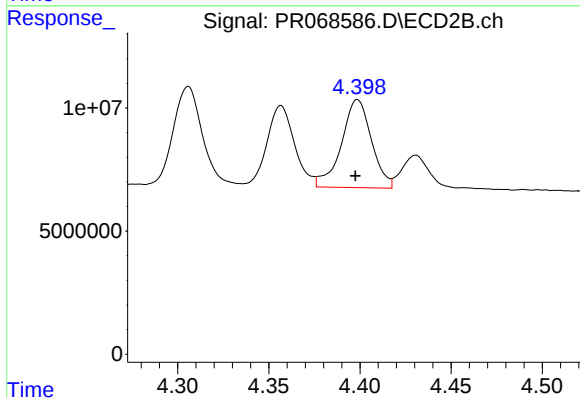
R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 44037812
Conc: 459.83 ng/ml



#19 AR-1242-4

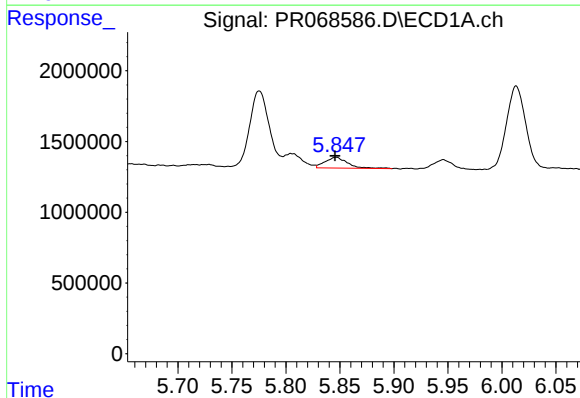
R.T.: 5.059 min
Delta R.T.: 0.000 min
Response: 8807651
Conc: 439.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



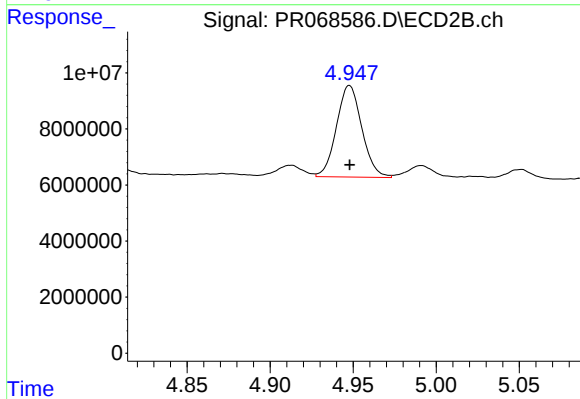
#19 AR-1242-4

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 41143777
Conc: 445.99 ng/ml



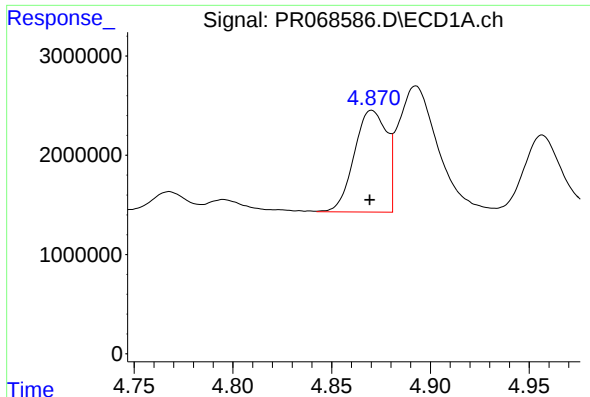
#20 AR-1242-5

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 1100902
Conc: 51.77 ng/ml



#20 AR-1242-5

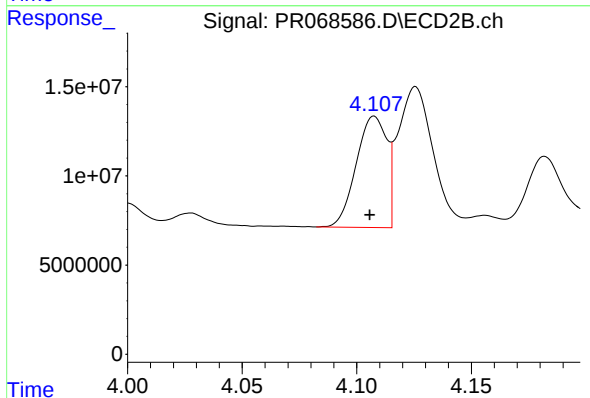
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 34712928
Conc: 302.89 ng/ml



#21 AR-1248-1

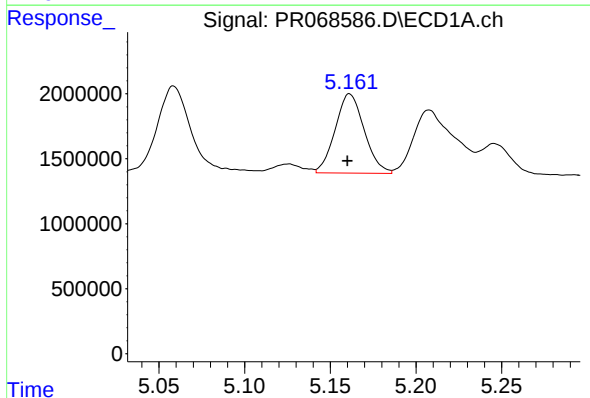
R.T.: 4.870 min
Delta R.T.: 0.001 min
Response: 11755060
Conc: 625.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



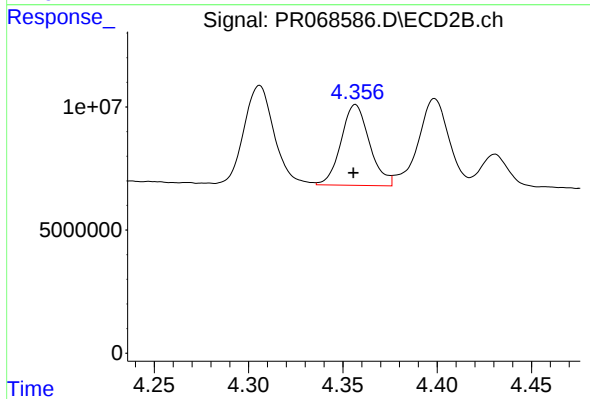
#21 AR-1248-1

R.T.: 4.108 min
Delta R.T.: 0.002 min
Response: 58020760
Conc: 620.77 ng/ml



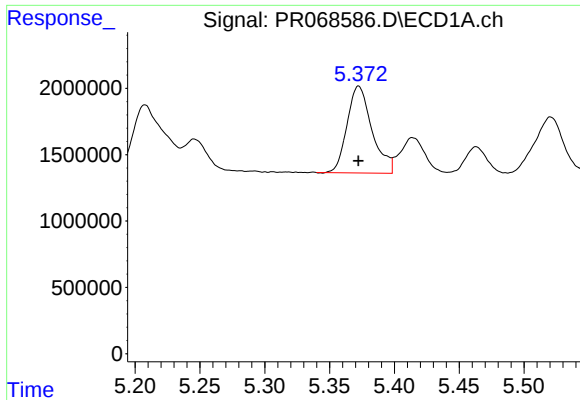
#22 AR-1248-2

R.T.: 5.161 min
Delta R.T.: 0.001 min
Response: 7198043
Conc: 249.45 ng/ml



#22 AR-1248-2

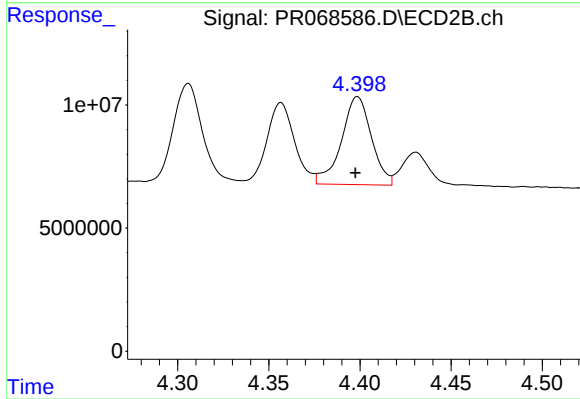
R.T.: 4.357 min
Delta R.T.: 0.001 min
Response: 34476450
Conc: 258.37 ng/ml



#23 AR-1248-3

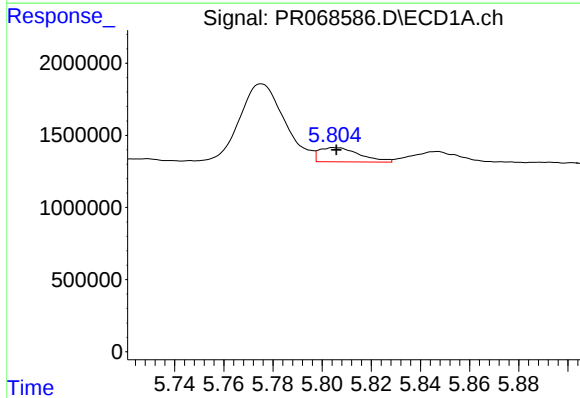
R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 8754052
Conc: 263.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



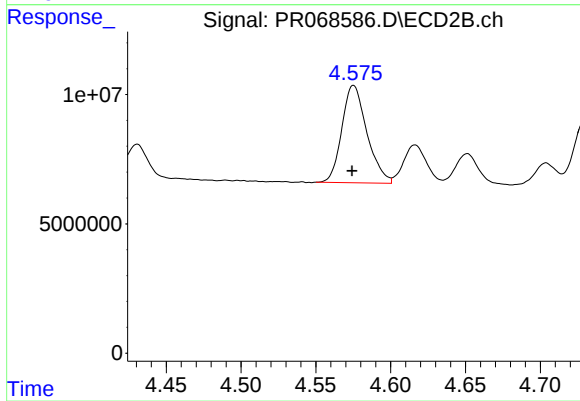
#23 AR-1248-3

R.T.: 4.399 min
Delta R.T.: 0.001 min
Response: 41143777
Conc: 305.00 ng/ml



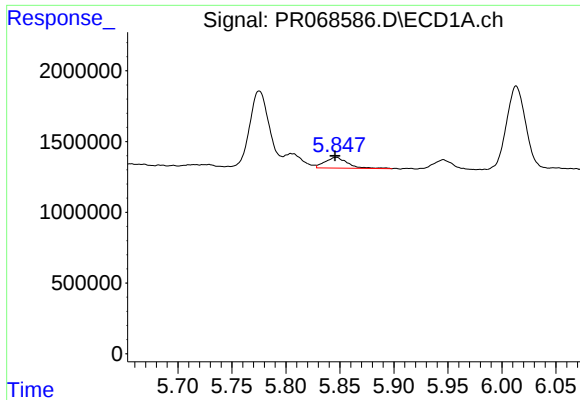
#24 AR-1248-4

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1132655
Conc: 32.01 ng/ml



#24 AR-1248-4

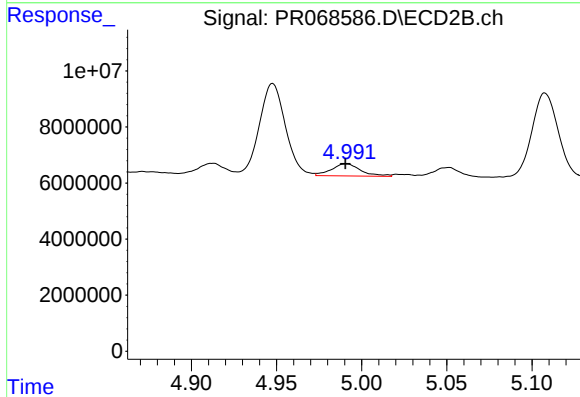
R.T.: 4.575 min
Delta R.T.: 0.001 min
Response: 43880814
Conc: 272.51 ng/ml



#25 AR-1248-5

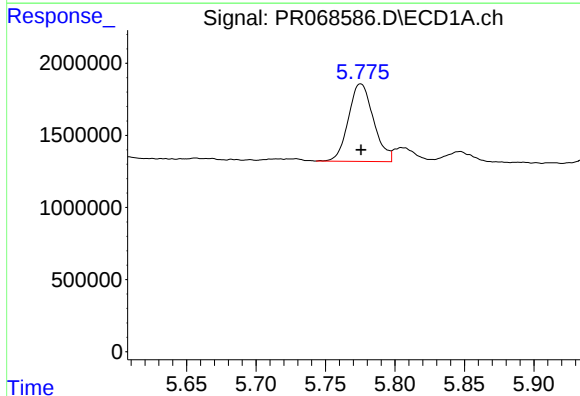
R.T.: 5.847 min
Delta R.T.: 0.001 min
Response: 1100902
Conc: 30.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



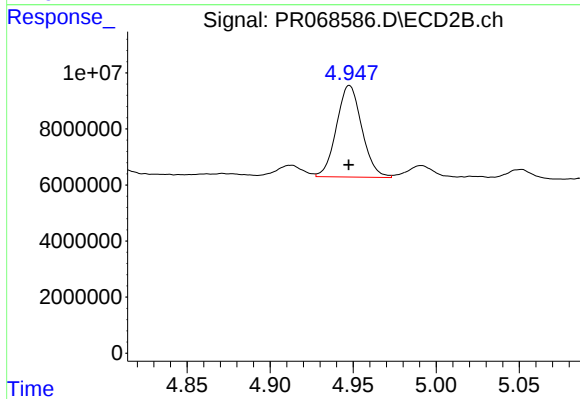
#25 AR-1248-5

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 5244135
Conc: 33.37 ng/ml



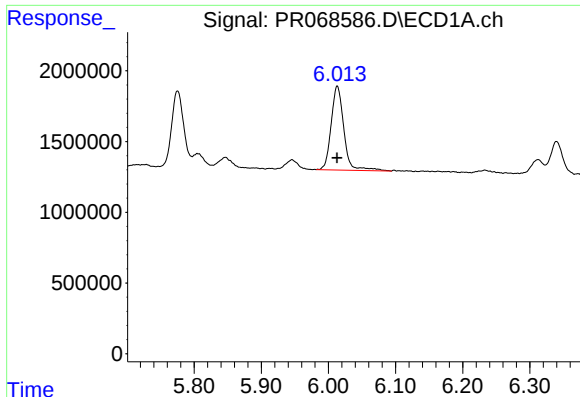
#26 AR-1254-1

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 6759641
Conc: 183.59 ng/ml



#26 AR-1254-1

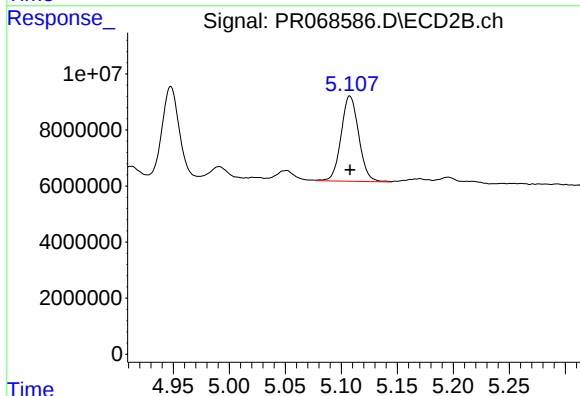
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 34712928
Conc: 154.02 ng/ml



#27 AR-1254-2

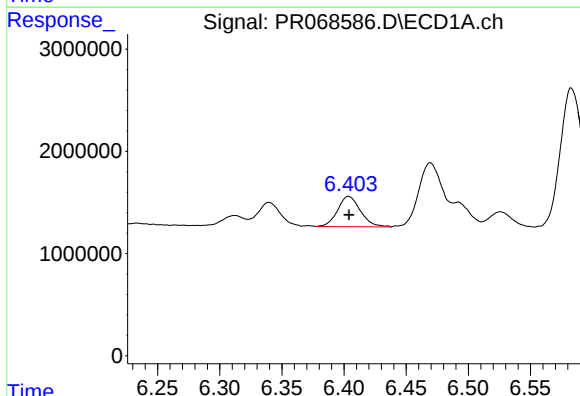
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 7793726
Conc: 138.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



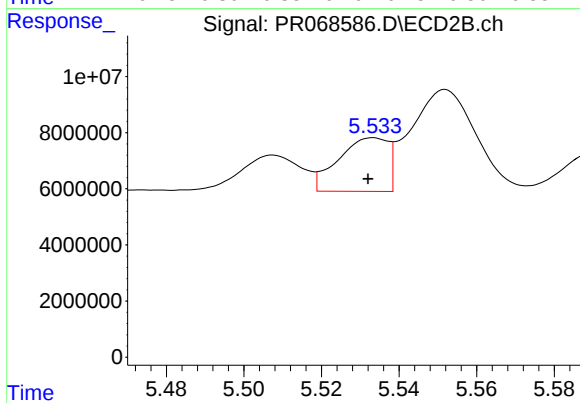
#27 AR-1254-2

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 33429871
Conc: 167.87 ng/ml



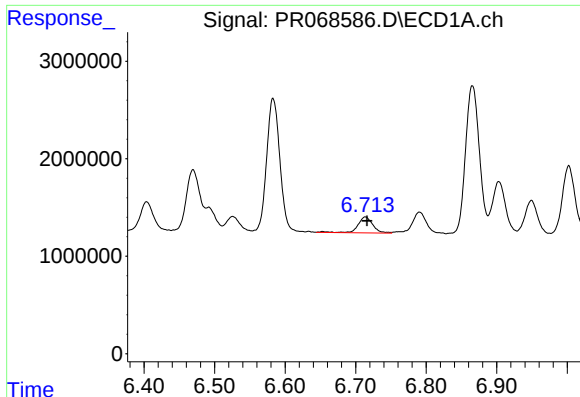
#28 AR-1254-3

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 3785461
Conc: 65.04 ng/ml



#28 AR-1254-3

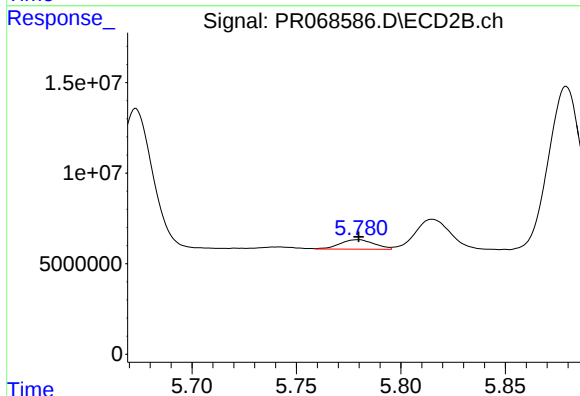
R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 17022623
Conc: 55.16 ng/ml



#29 AR-1254-4

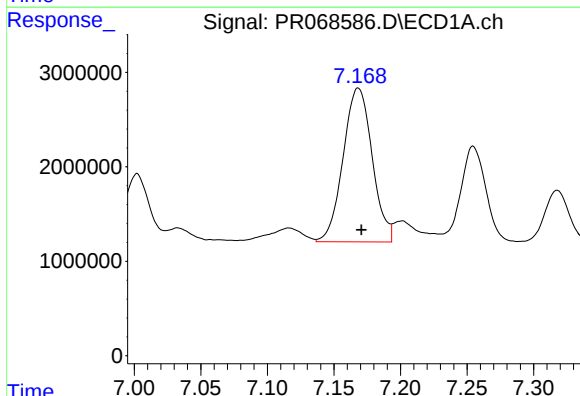
R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 2433250
Conc: 59.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



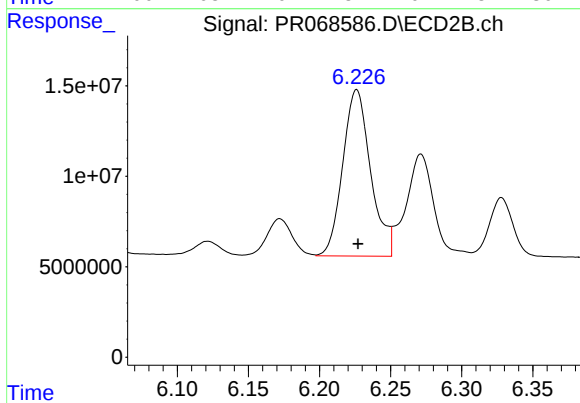
#29 AR-1254-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 6039331
Conc: 32.16 ng/ml



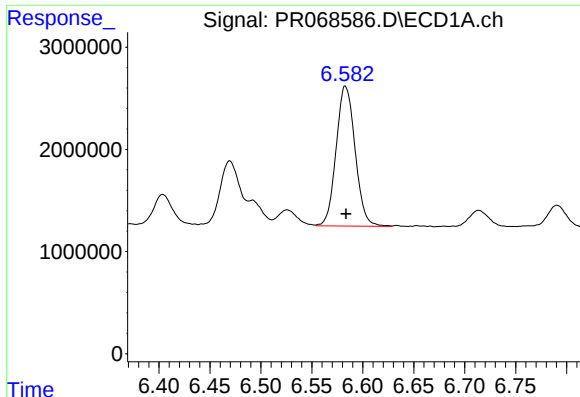
#30 AR-1254-5

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 24738963
Conc: 549.41 ng/ml



#30 AR-1254-5

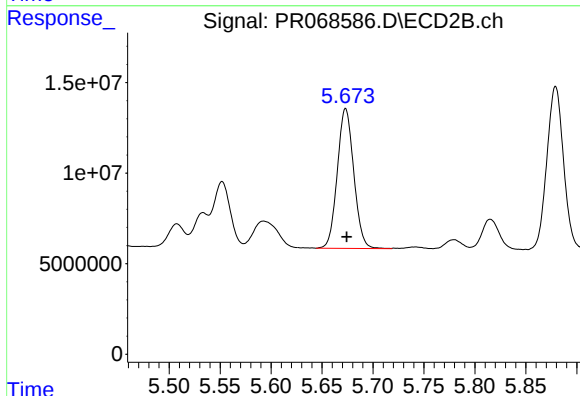
R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 125675911
Conc: 454.69 ng/ml



#31 AR-1260-1

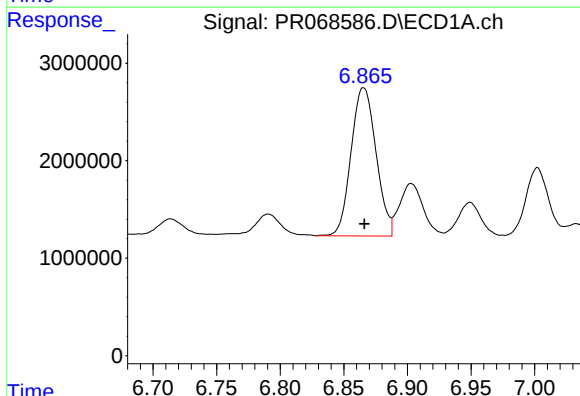
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 17800603
Conc: 396.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



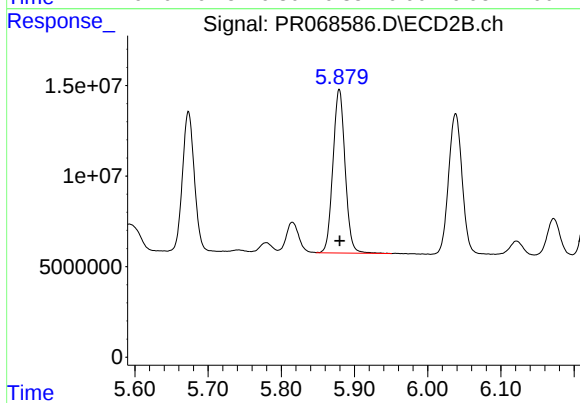
#31 AR-1260-1

R.T.: 5.673 min
Delta R.T.: 0.000 min
Response: 86913981
Conc: 416.26 ng/ml



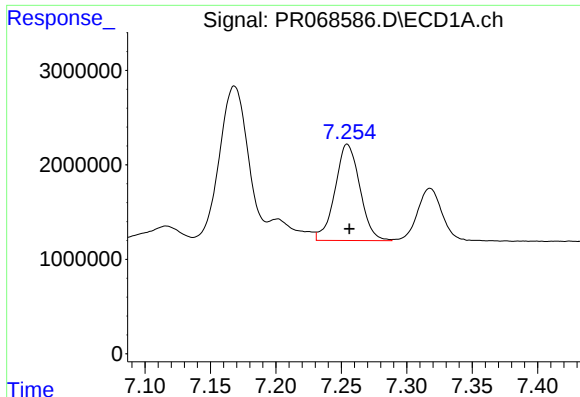
#32 AR-1260-2

R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: 20798203
Conc: 404.01 ng/ml



#32 AR-1260-2

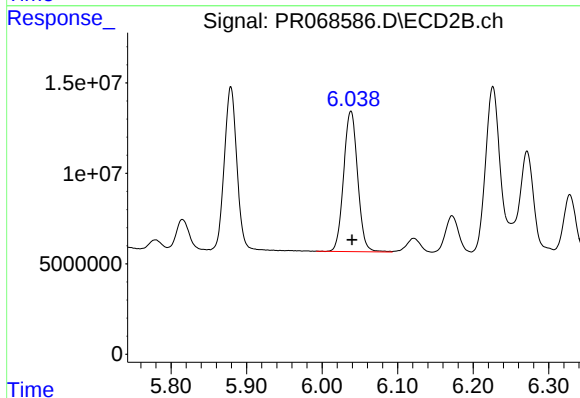
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 104308578
Conc: 419.00 ng/ml



#33 AR-1260-3

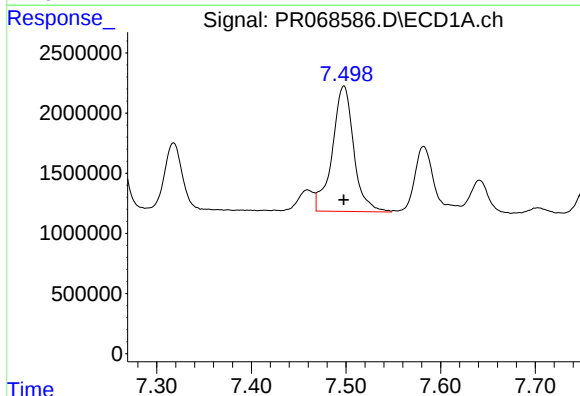
R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 13479298
Conc: 338.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



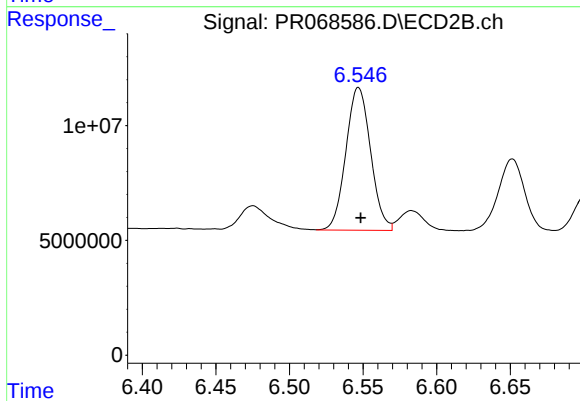
#33 AR-1260-3

R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 99965151
Conc: 427.29 ng/ml



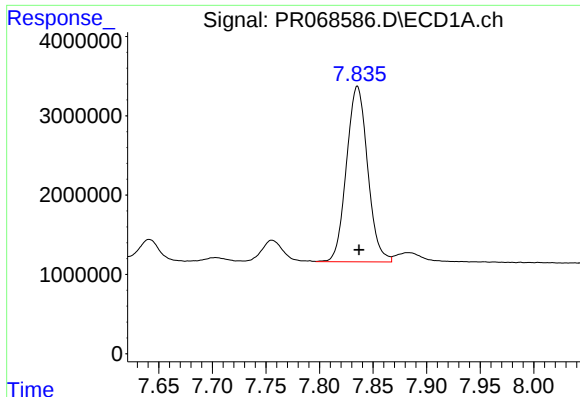
#34 AR-1260-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 16391490
Conc: 371.72 ng/ml



#34 AR-1260-4

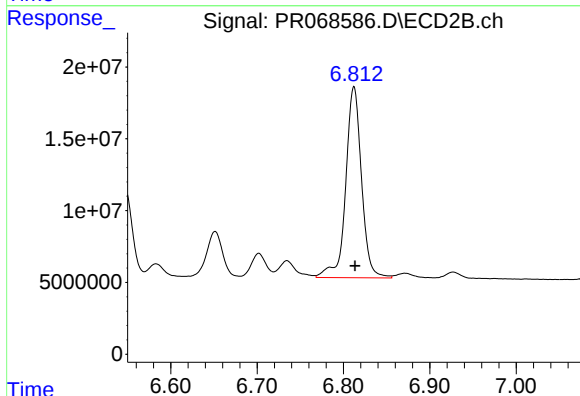
R.T.: 6.547 min
Delta R.T.: -0.001 min
Response: 72615828
Conc: 372.33 ng/ml



#35 AR-1260-5

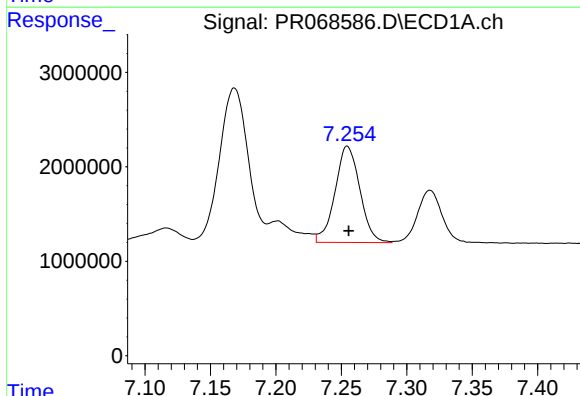
R.T.: 7.835 min
Delta R.T.: -0.002 min
Response: 30449387
Conc: 381.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



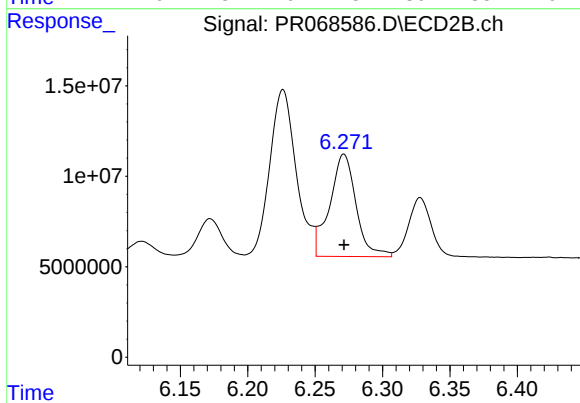
#35 AR-1260-5

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 169097588
Conc: 396.68 ng/ml



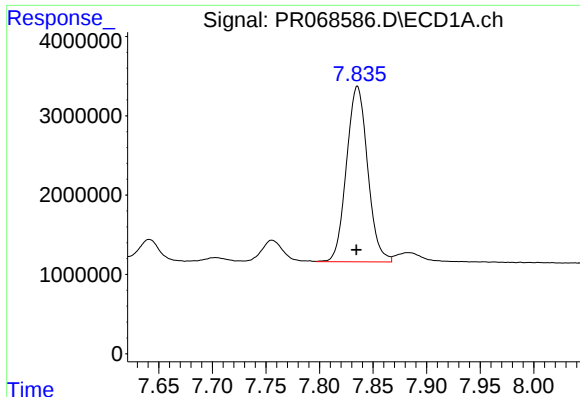
#36 AR-1262-1

R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 13479298
Conc: 232.83 ng/ml



#36 AR-1262-1

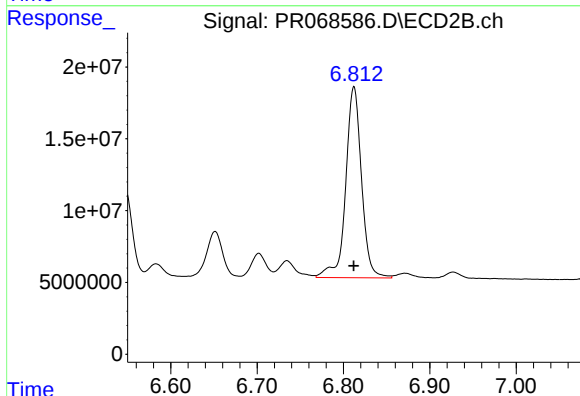
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 77241366
Conc: 273.65 ng/ml



#37 AR-1262-2

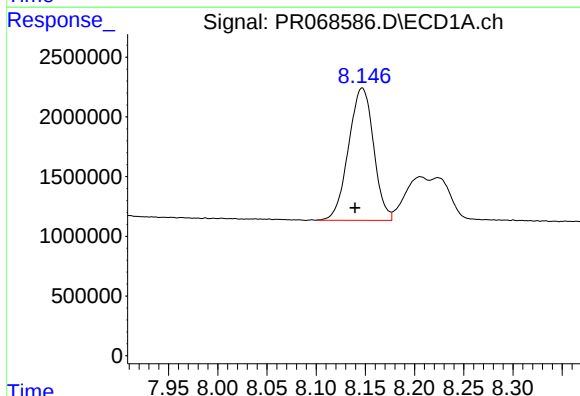
R.T.: 7.835 min
Delta R.T.: 0.000 min
Response: 30449387
Conc: 329.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



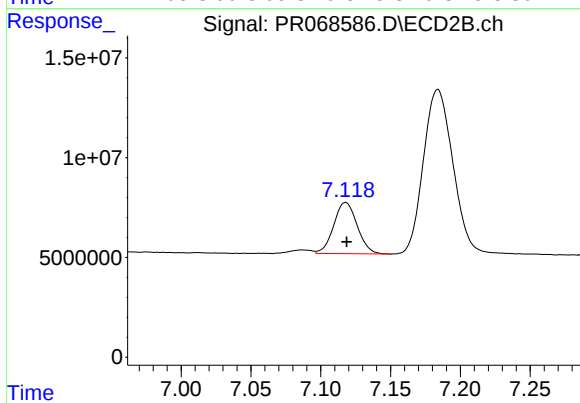
#37 AR-1262-2

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 169097588
Conc: 360.80 ng/ml



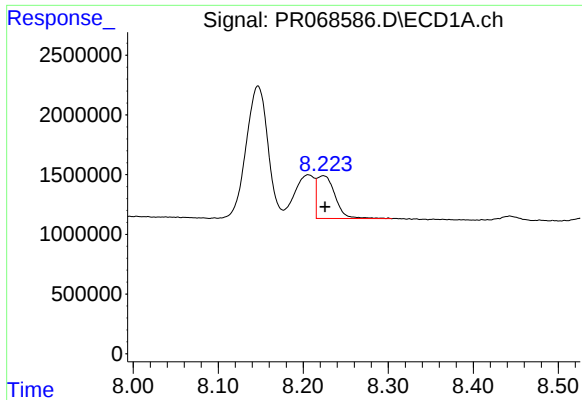
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: 0.007 min
Response: 19671571
Conc: 304.90 ng/ml



#38 AR-1262-3

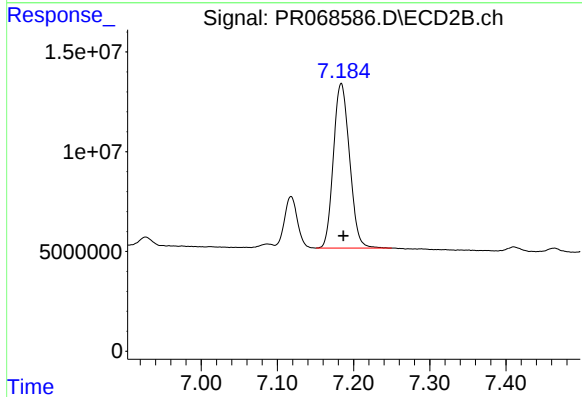
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 30069747
Conc: 155.06 ng/ml



#39 AR-1262-4

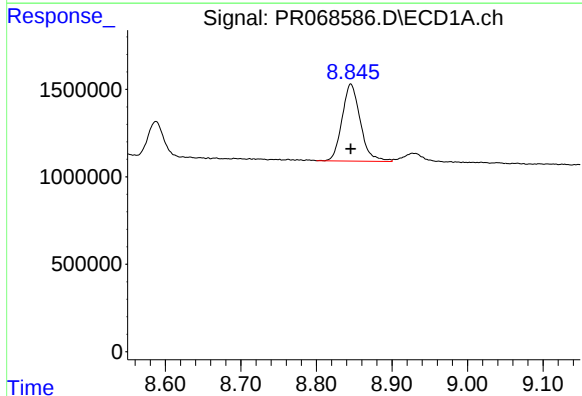
R.T.: 8.224 min
Delta R.T.: -0.002 min
Response: 5301770
Conc: 102.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



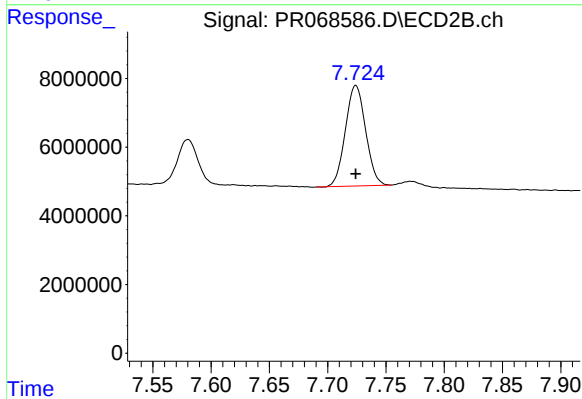
#39 AR-1262-4

R.T.: 7.184 min
Delta R.T.: -0.003 min
Response: 121369751
Conc: 343.85 ng/ml



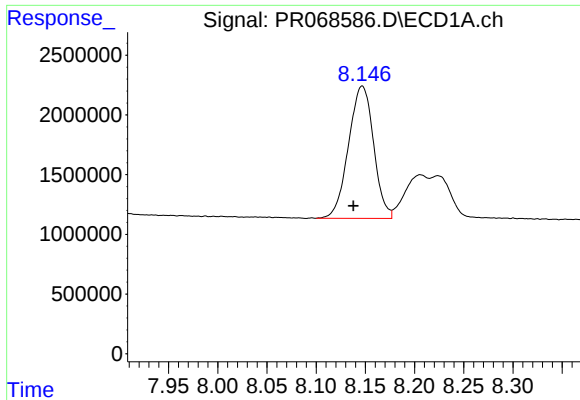
#40 AR-1262-5

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 7382023
Conc: 216.28 ng/ml



#40 AR-1262-5

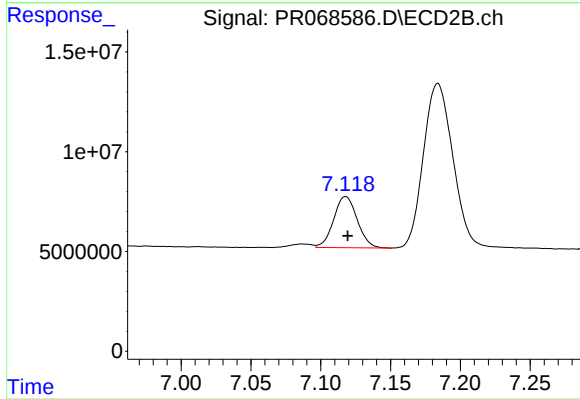
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 35456720
Conc: 221.97 ng/ml



#41 AR-1268-1

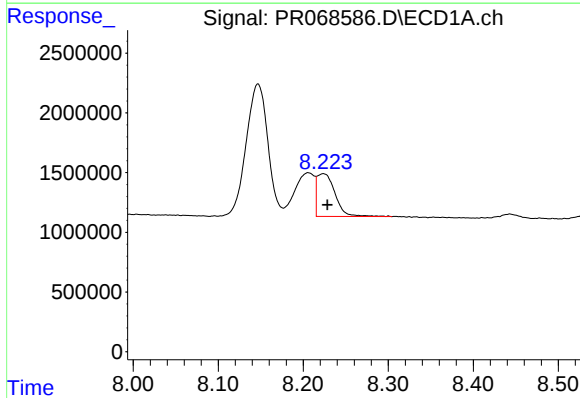
R.T.: 8.147 min
Delta R.T.: 0.009 min
Response: 19671571
Conc: 171.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



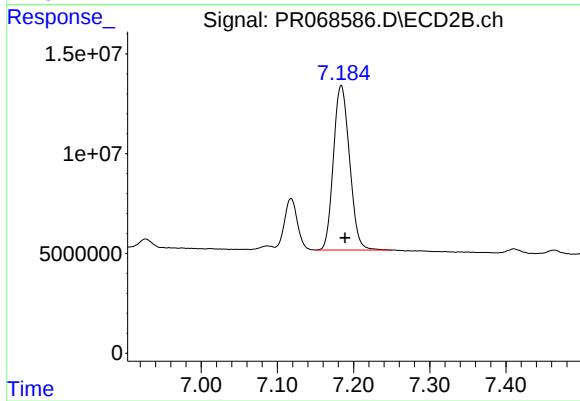
#41 AR-1268-1

R.T.: 7.118 min
Delta R.T.: -0.001 min
Response: 30069747
Conc: 54.19 ng/ml



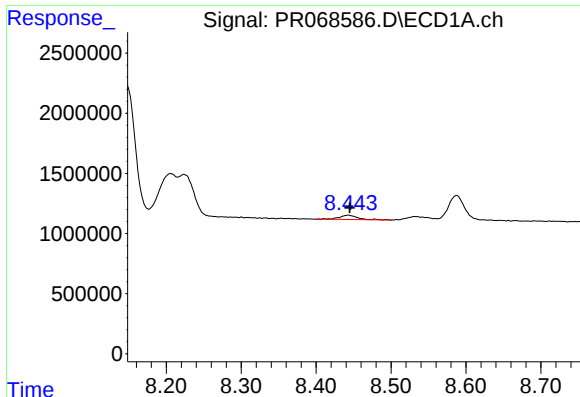
#42 AR-1268-2

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 5301770
Conc: 50.77 ng/ml



#42 AR-1268-2

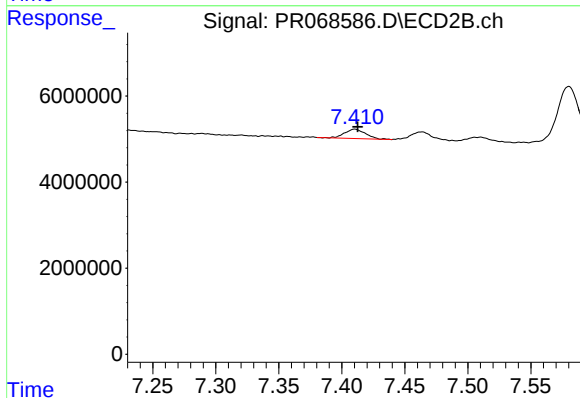
R.T.: 7.184 min
Delta R.T.: -0.005 min
Response: 121369751
Conc: 237.15 ng/ml



#43 AR-1268-3

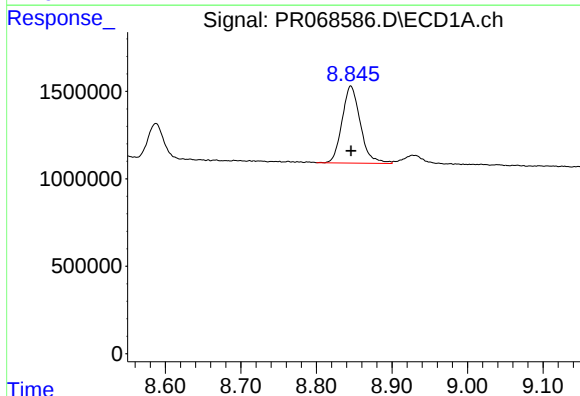
R.T.: 8.443 min
Delta R.T.: -0.002 min
Response: 630363
Conc: 6.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



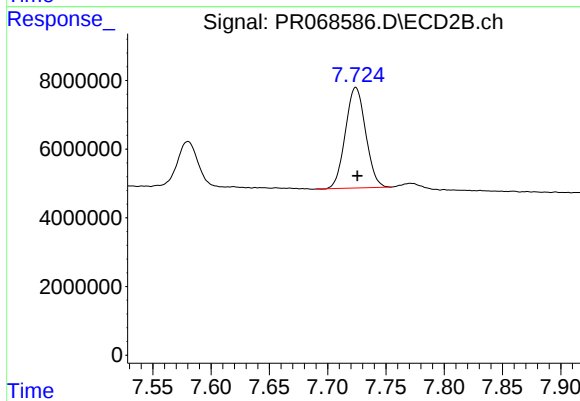
#43 AR-1268-3

R.T.: 7.410 min
Delta R.T.: -0.002 min
Response: 2490547
Conc: 5.65 ng/ml



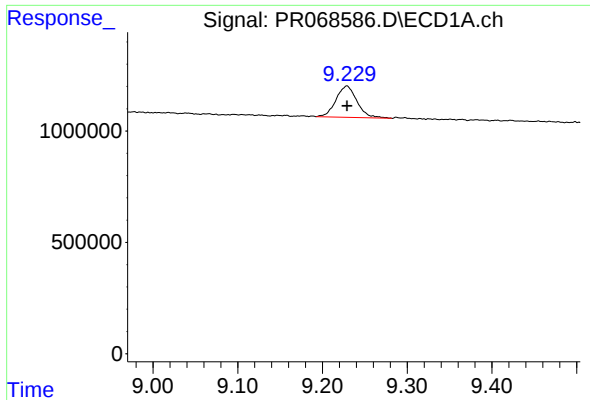
#44 AR-1268-4

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 7382023
Conc: 195.14 ng/ml



#44 AR-1268-4

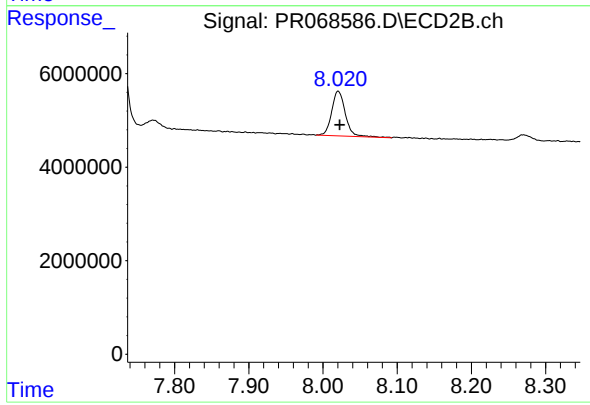
R.T.: 7.724 min
Delta R.T.: -0.001 min
Response: 35456720
Conc: 196.65 ng/ml



#45 AR-1268-5

R.T.: 9.229 min
Delta R.T.: 0.000 min
Response: 2410028
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.002 min
Response: 12336882
Conc: 10.05 ng/ml