

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102423\
 Data File : PR064210.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2023 11:00
 Operator : AJ\MA
 Sample : 04965-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:29:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 13 05:04:13 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.735	3.022	130.4E6	70625081	18.212	17.111
2)	SA Decachlor...	9.752	8.412	97035711	56815796	20.773	18.718
Target Compounds							
3)	L1 AR-1016-1	4.979	4.171	32661382	15849527	151.835	109.030 #
4)	L1 AR-1016-2	4.999	4.189	31695720	16080175	96.733	80.439
5)	L1 AR-1016-3	5.068	4.375	8996926	11716992	43.491	106.285 #
6)	L1 AR-1016-4	5.166	4.425	26229416	57341680	161.031	662.619 #
7)	L1 AR-1016-5	5.487	4.648	75063623	54421785	461.774	476.352
8)	L2 AR-1221-1	3.947	3.245	4241954	430508	51.926	7.952 #
9)	L2 AR-1221-2	4.052	3.333	1684103	1353076	30.980	34.941
10)	L2 AR-1221-3	4.126	3.421	1067264	2260394	5.947	18.024 #
11)	L3 AR-1232-1	4.126	3.421	1067264	2260394	7.179	21.587 #
12)	L3 AR-1232-2	4.688	4.189	17331877	16080175	212.635	172.301
13)	L3 AR-1232-3	4.999	4.375	31695720	11716992	211.750	231.523
14)	L3 AR-1232-4	5.166	4.467	26229416	45392926	359.555	994.064 #
15)	L3 AR-1232-5	5.274	4.648	91214574	54421785	1668.592	1079.502 #
16)	L4 AR-1242-1	4.979	4.171	32661382	15849527	180.863	128.926 #
17)	L4 AR-1242-2	4.999	4.189	31695720	16080175	115.503	95.581
18)	L4 AR-1242-3	5.068	4.375	8996926	11716992	51.164	125.959 #
19)	L4 AR-1242-4	5.166	4.467	26229416	45392926	191.888	499.445 #
20)	L4 AR-1242-5	5.965	5.027	167.4E6	125.1E6	1130.771	1128.795
21)	L5 AR-1248-1	4.979	4.171	32661382	15849527	236.792	168.009 #
22)	L5 AR-1248-2	5.274	4.425	91214574	57341680	465.806	440.406
23)	L5 AR-1248-3	5.487	4.467	75063623	45392926	326.014	336.704
24)	L5 AR-1248-4	5.924	4.648	164.6E6	54421785	664.668	338.346 #
25)	L5 AR-1248-5	5.965	5.070	167.4E6	92955532	668.079	614.743
26)	L6 AR-1254-1	5.895	5.027	116.3E6	125.1E6	463.671	542.534
27)	L6 AR-1254-2	6.134	5.190	178.7E6	56165241	469.718	283.646 #
28)	L6 AR-1254-3	6.529	5.622	173.1E6	149.9E6	444.186	478.915
29)	L6 AR-1254-4	6.842	5.873	90132565	60752677	336.991	323.309
30)	L6 AR-1254-5	7.301	6.328	198.4E6	236.2E6	674.656	865.602 #
31)	L7 AR-1260-1	6.711	5.765	113.4E6	117.0E6	381.472	520.934 #
32)	L7 AR-1260-2	6.991	5.973	228.8E6	105.1E6	661.706	398.594 #
33)	L7 AR-1260-3	7.388	6.135	92585575	93892661	360.356	371.311
34)	L7 AR-1260-4	7.631	6.652	142.5E6	66560623	504.227	337.389 #
35)	L7 AR-1260-5	7.972	6.920	215.9E6	152.4E6	399.821	358.774
36)	L8 AR-1262-1	7.388	6.372	92585575	71618349	245.913	246.042
37)	L8 AR-1262-2	7.972	6.920	215.9E6	152.4E6	350.662	326.412
38)	L8 AR-1262-3	8.295	7.232	135.4E6	26287853	323.071	143.962 #
39)	L8 AR-1262-4	8.373	7.299	24537833	114.5E6	76.182	339.911 #
40)	L8 AR-1262-5	9.022	7.846	50890680	31901537	231.539	218.306
41)	L9 AR-1268-1	8.295	7.232	135.4E6	26287853	184.561	50.530 #

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 Operator : AJ\MA
 Sample : 04965-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

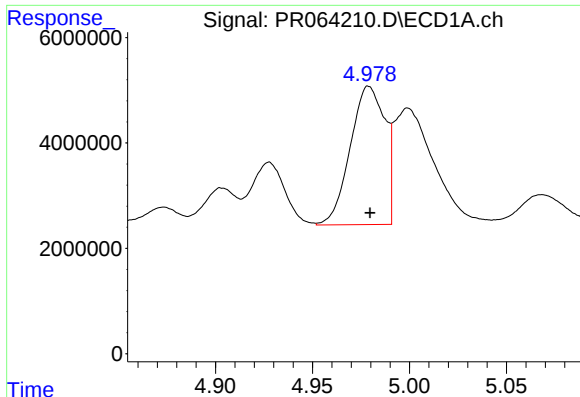
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:29:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101223CLP.M
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 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	8.373	7.299	24537833	114.5E6	36.976	242.522 #
43) L9	AR-1268-3	8.603	7.523	2017438	1982855	3.503	4.964 #
44) L9	AR-1268-4	9.022	7.846	50890680	31901537	217.590	196.008
45) L9	AR-1268-5	9.426	8.150	11877667	6404654	6.676	5.475

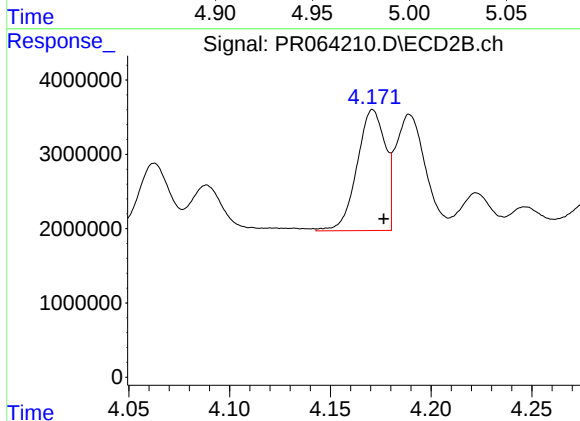
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

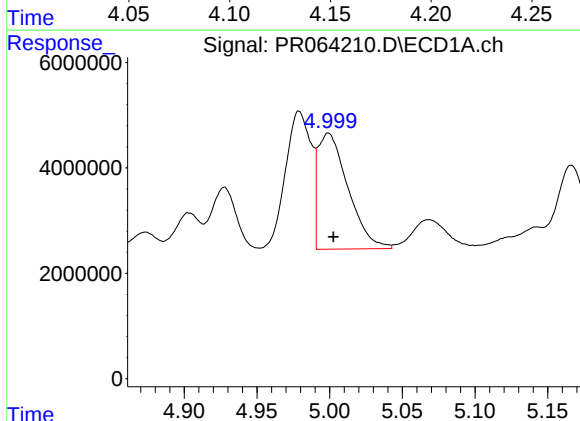
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 32661382
Conc: 151.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



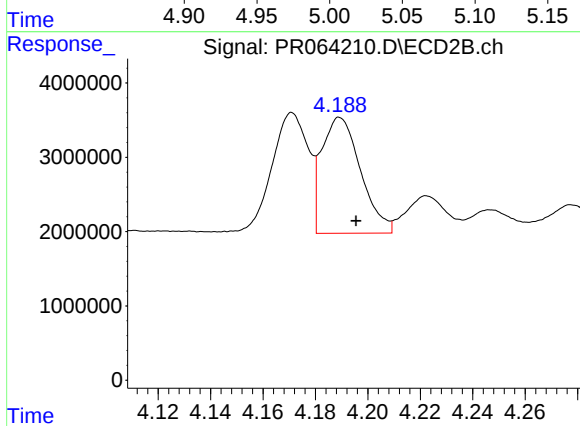
#3 AR-1016-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 15849527
Conc: 109.03 ng/ml



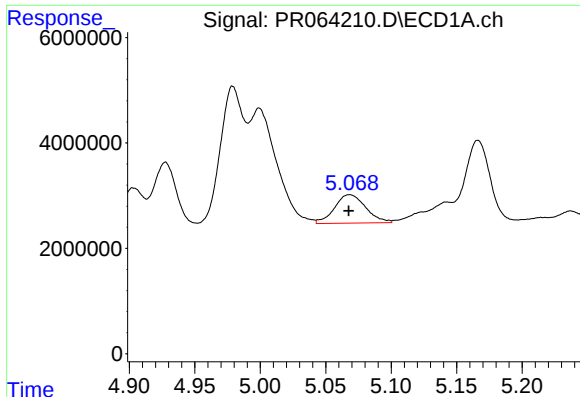
#4 AR-1016-2

R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 31695720
Conc: 96.73 ng/ml



#4 AR-1016-2

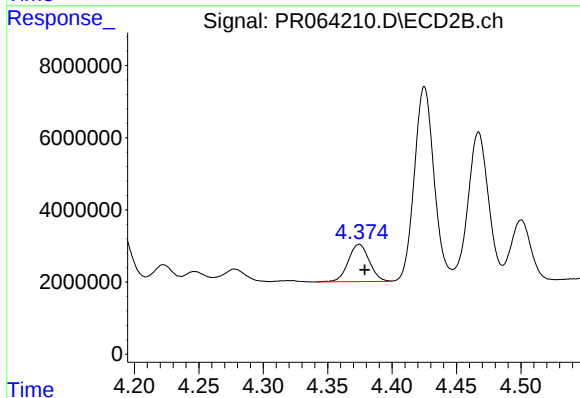
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 16080175
Conc: 80.44 ng/ml



#5 AR-1016-3

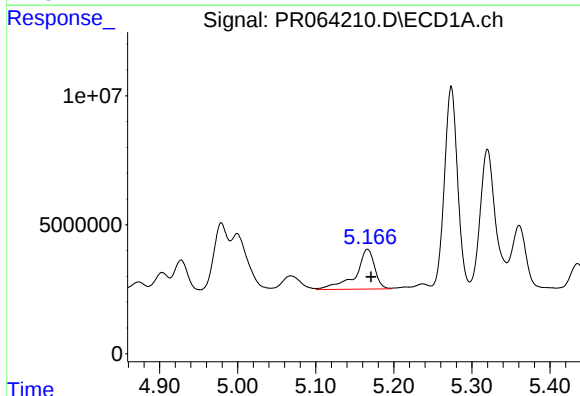
R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 8996926
Conc: 43.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



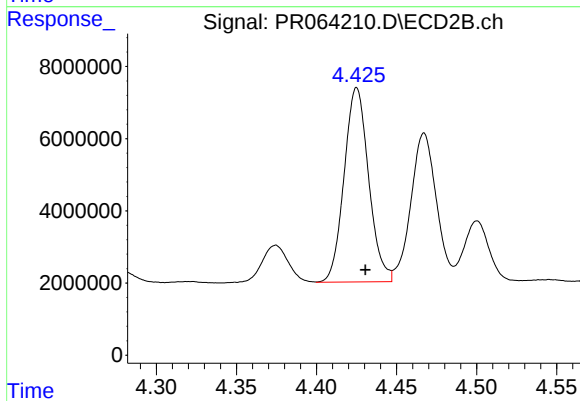
#5 AR-1016-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 11716992
Conc: 106.29 ng/ml



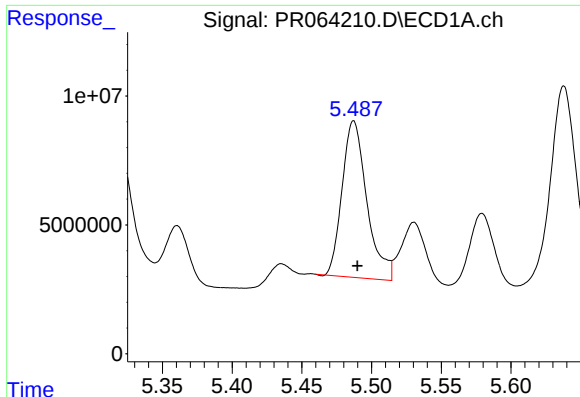
#6 AR-1016-4

R.T.: 5.166 min
Delta R.T.: -0.004 min
Response: 26229416
Conc: 161.03 ng/ml



#6 AR-1016-4

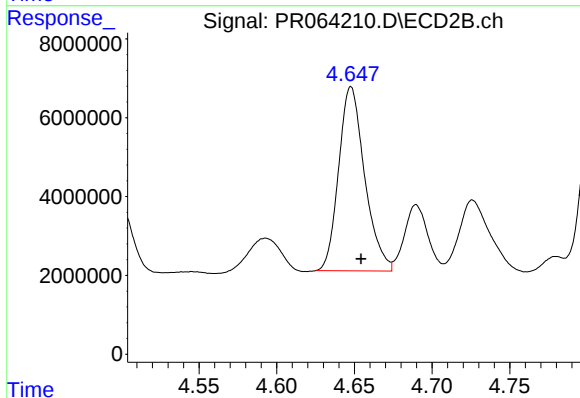
R.T.: 4.425 min
Delta R.T.: -0.006 min
Response: 57341680
Conc: 662.62 ng/ml



#7 AR-1016-5

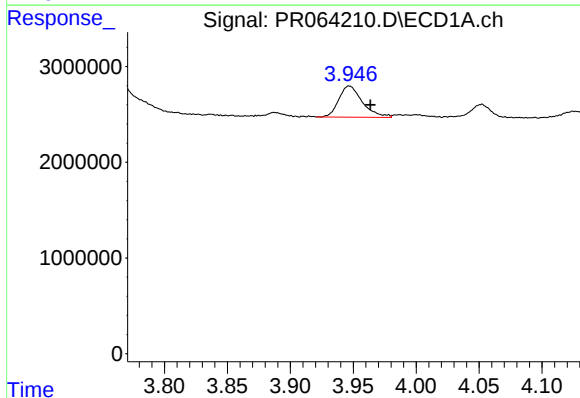
R.T.: 5.487 min
Delta R.T.: -0.003 min
Response: 75063623
Conc: 461.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



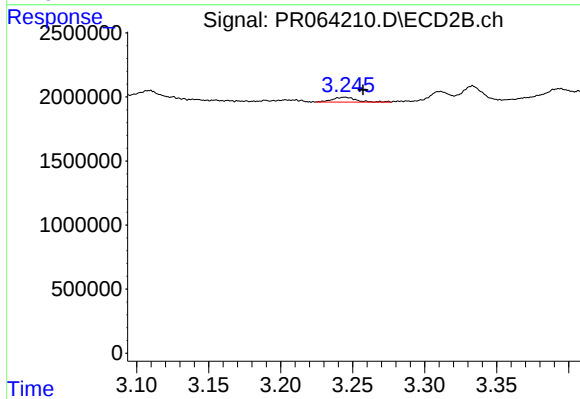
#7 AR-1016-5

R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 54421785
Conc: 476.35 ng/ml



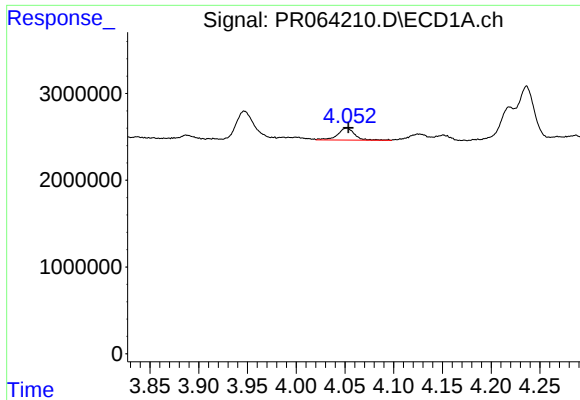
#8 AR-1221-1

R.T.: 3.947 min
Delta R.T.: -0.017 min
Response: 4241954
Conc: 51.93 ng/ml



#8 AR-1221-1

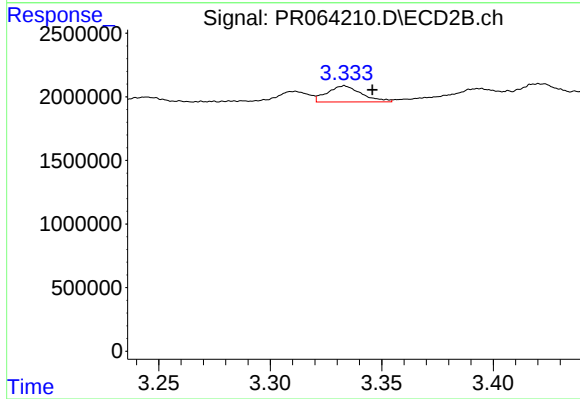
R.T.: 3.245 min
Delta R.T.: -0.013 min
Response: 430508
Conc: 7.95 ng/ml



#9 AR-1221-2

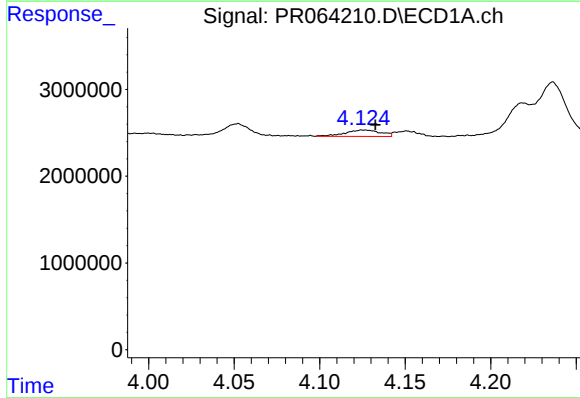
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 1684103
Conc: 30.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



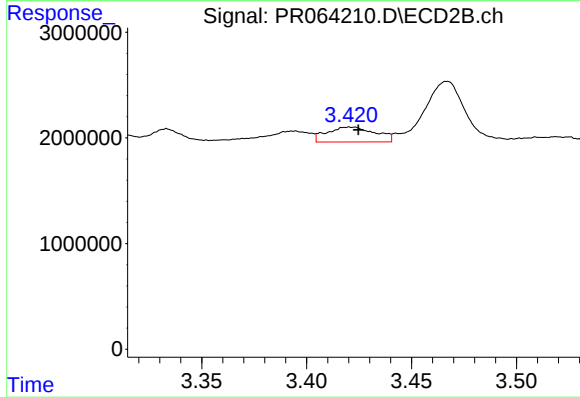
#9 AR-1221-2

R.T.: 3.333 min
Delta R.T.: -0.013 min
Response: 1353076
Conc: 34.94 ng/ml



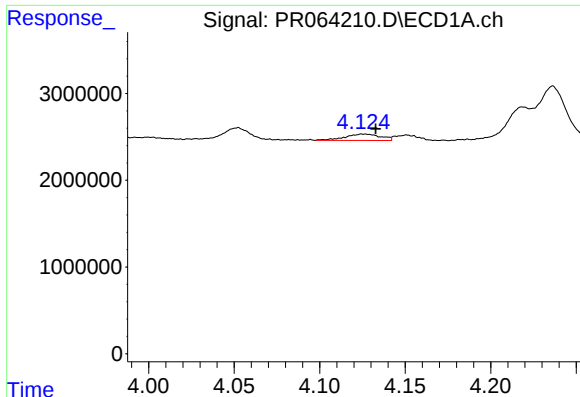
#10 AR-1221-3

R.T.: 4.126 min
Delta R.T.: -0.007 min
Response: 1067264
Conc: 5.95 ng/ml



#10 AR-1221-3

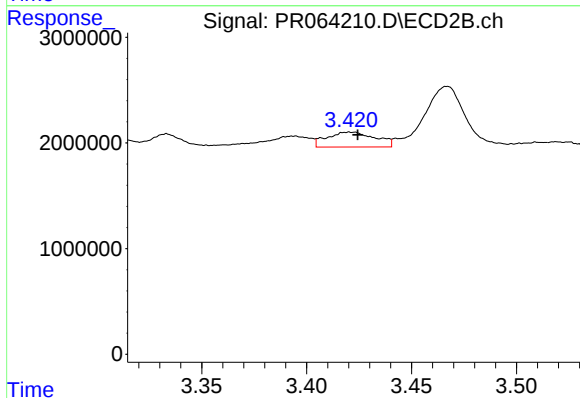
R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 2260394
Conc: 18.02 ng/ml



#11 AR-1232-1

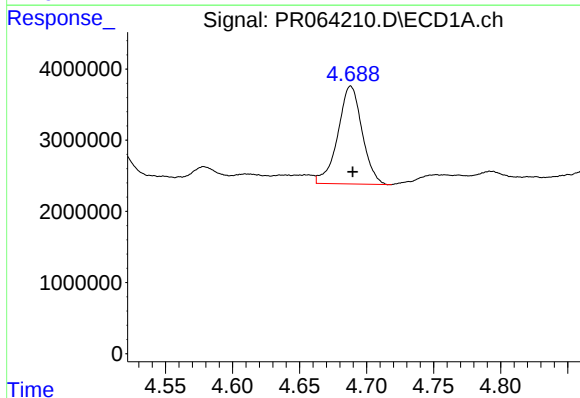
R.T.: 4.126 min
Delta R.T.: -0.007 min
Response: 1067264
Conc: 7.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



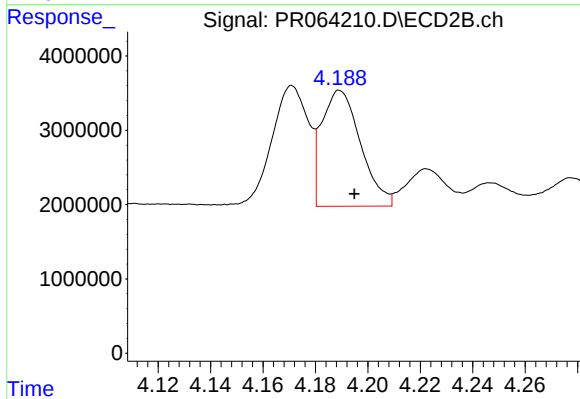
#11 AR-1232-1

R.T.: 3.421 min
Delta R.T.: -0.004 min
Response: 2260394
Conc: 21.59 ng/ml



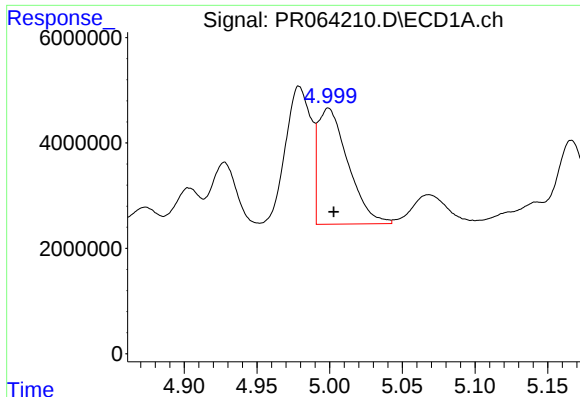
#12 AR-1232-2

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 17331877
Conc: 212.64 ng/ml



#12 AR-1232-2

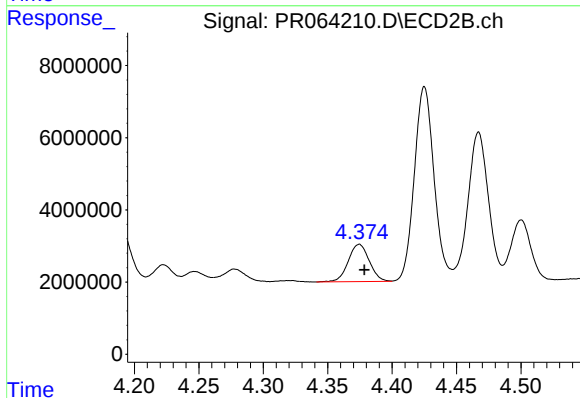
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 16080175
Conc: 172.30 ng/ml



#13 AR-1232-3

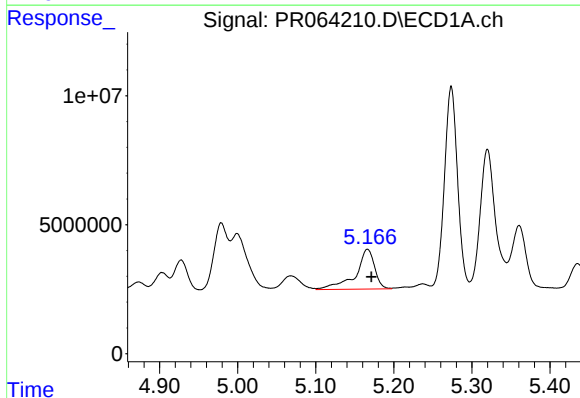
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 31695720
Conc: 211.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



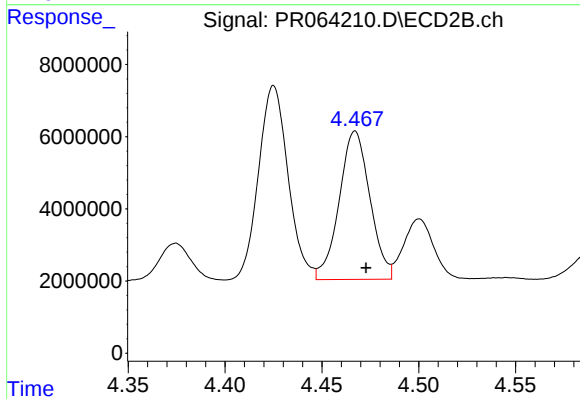
#13 AR-1232-3

R.T.: 4.375 min
Delta R.T.: -0.004 min
Response: 11716992
Conc: 231.52 ng/ml



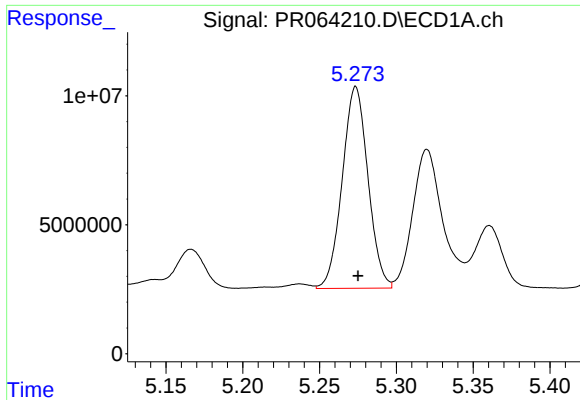
#14 AR-1232-4

R.T.: 5.166 min
Delta R.T.: -0.005 min
Response: 26229416
Conc: 359.56 ng/ml



#14 AR-1232-4

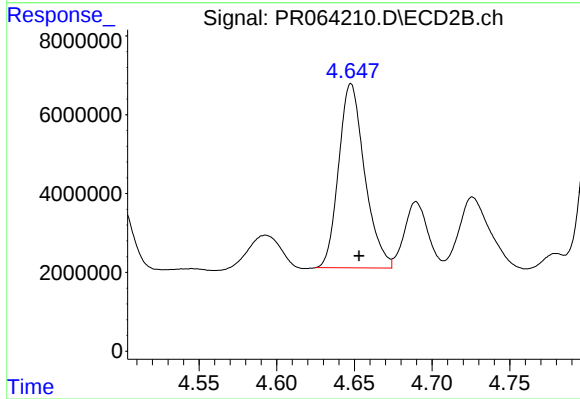
R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 45392926
Conc: 994.06 ng/ml



#15 AR-1232-5

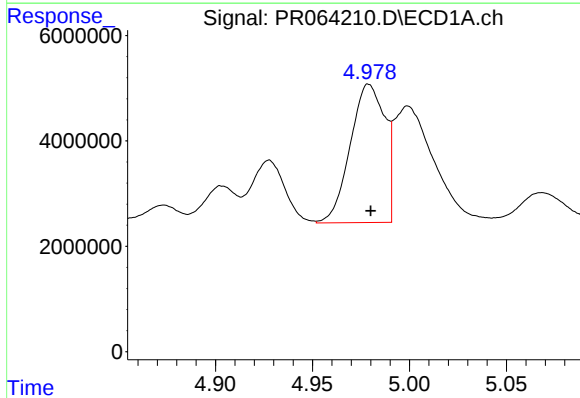
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 91214574
Conc: 1668.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



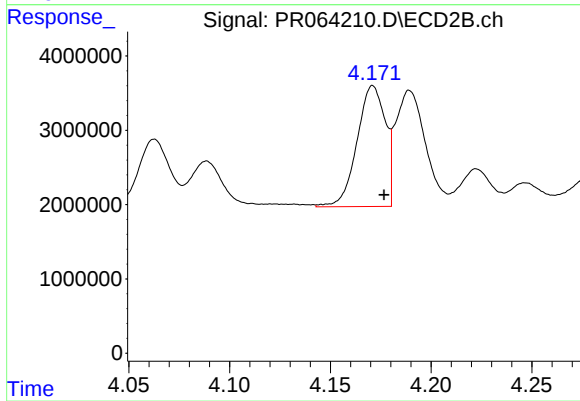
#15 AR-1232-5

R.T.: 4.648 min
Delta R.T.: -0.005 min
Response: 54421785
Conc: 1079.50 ng/ml



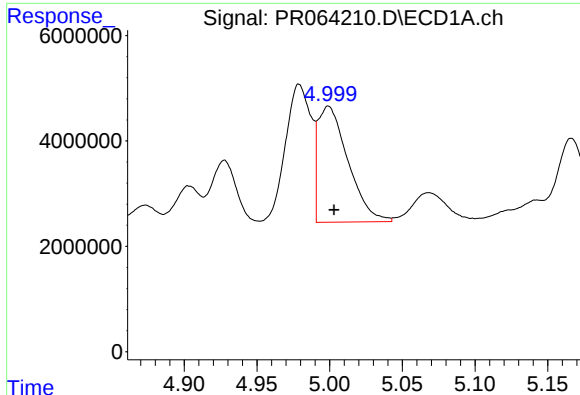
#16 AR-1242-1

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 32661382
Conc: 180.86 ng/ml



#16 AR-1242-1

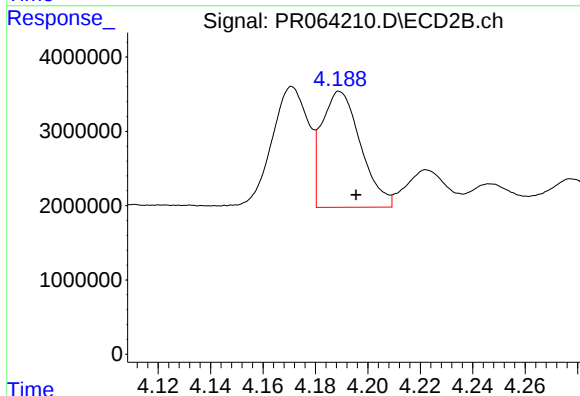
R.T.: 4.171 min
Delta R.T.: -0.006 min
Response: 15849527
Conc: 128.93 ng/ml



#17 AR-1242-2

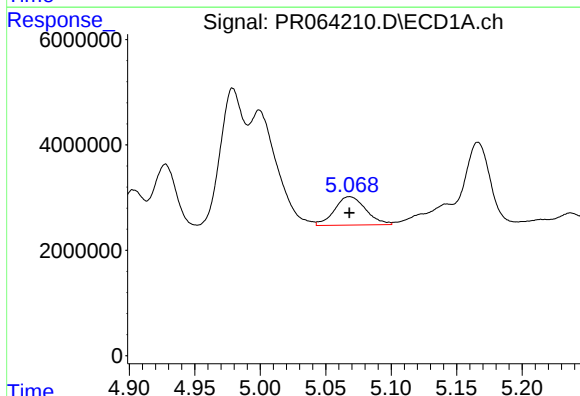
R.T.: 4.999 min
Delta R.T.: -0.004 min
Response: 31695720
Conc: 115.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



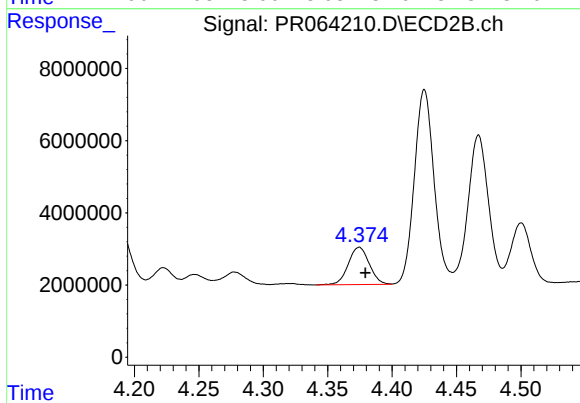
#17 AR-1242-2

R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 16080175
Conc: 95.58 ng/ml



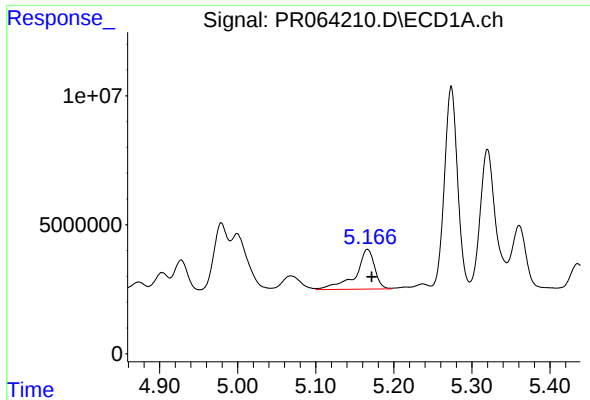
#18 AR-1242-3

R.T.: 5.068 min
Delta R.T.: 0.000 min
Response: 8996926
Conc: 51.16 ng/ml



#18 AR-1242-3

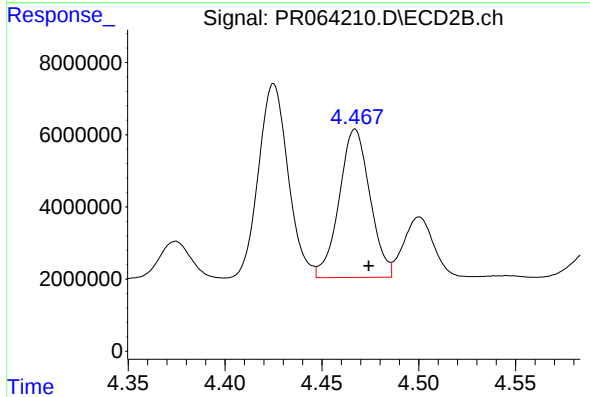
R.T.: 4.375 min
Delta R.T.: -0.005 min
Response: 11716992
Conc: 125.96 ng/ml



#19 AR-1242-4

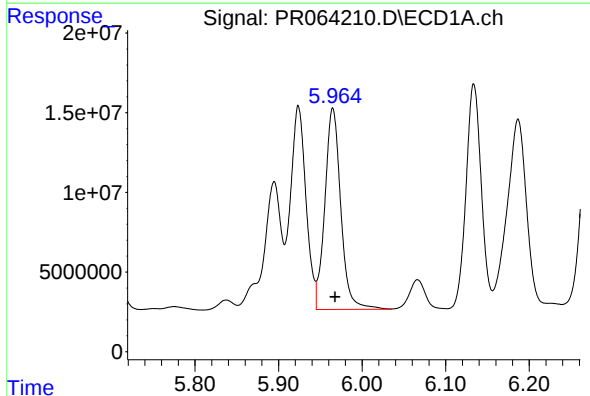
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 26229416
Conc: 191.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



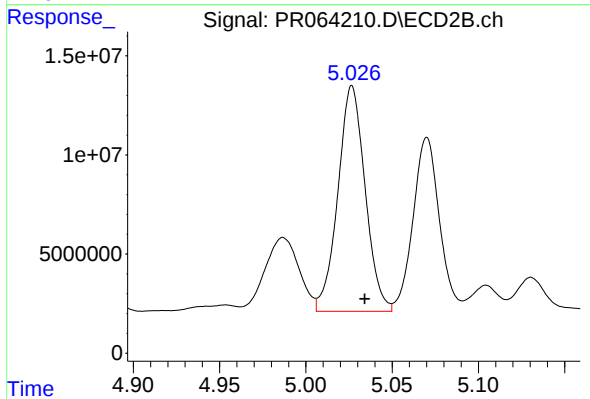
#19 AR-1242-4

R.T.: 4.467 min
Delta R.T.: -0.007 min
Response: 45392926
Conc: 499.44 ng/ml



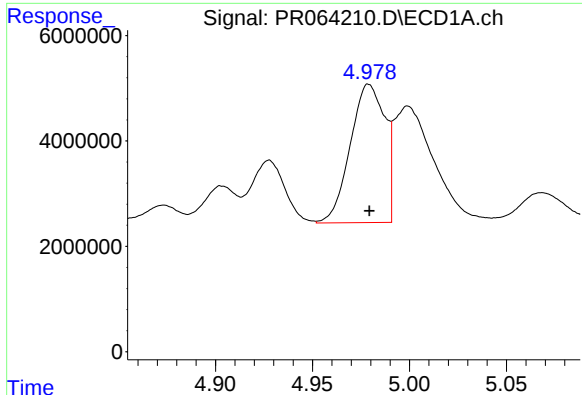
#20 AR-1242-5

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 167422762
Conc: 1130.77 ng/ml



#20 AR-1242-5

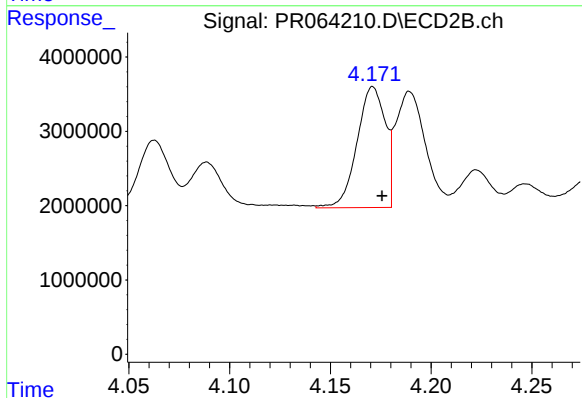
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 125122880
Conc: 1128.80 ng/ml



#21 AR-1248-1

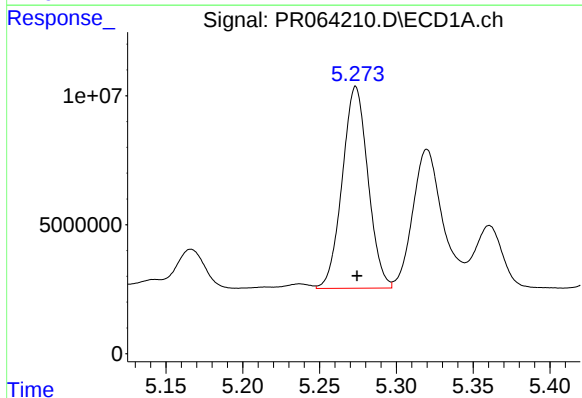
R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 32661382
Conc: 236.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



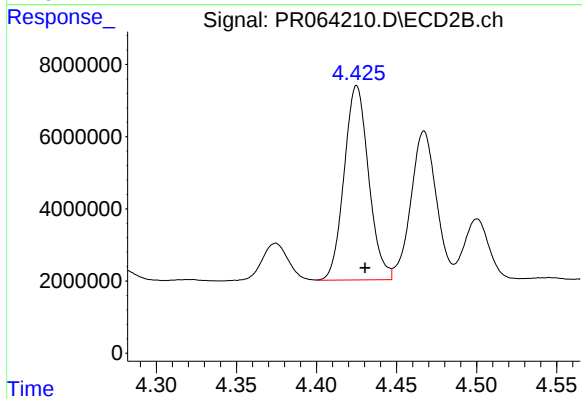
#21 AR-1248-1

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 15849527
Conc: 168.01 ng/ml



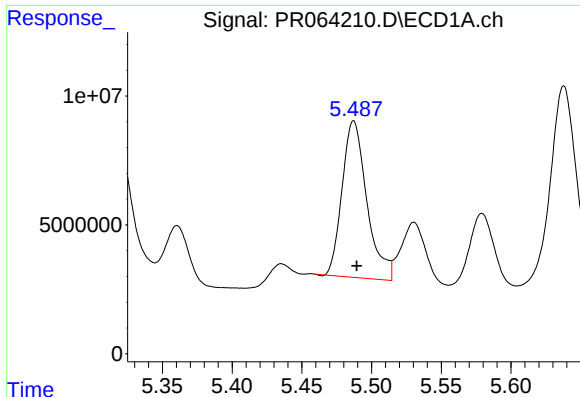
#22 AR-1248-2

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 91214574
Conc: 465.81 ng/ml



#22 AR-1248-2

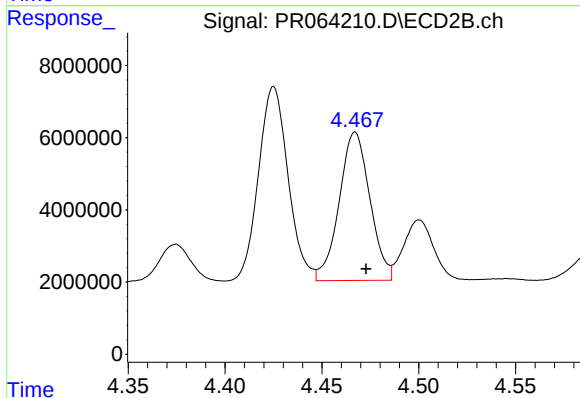
R.T.: 4.425 min
Delta R.T.: -0.005 min
Response: 57341680
Conc: 440.41 ng/ml



#23 AR-1248-3

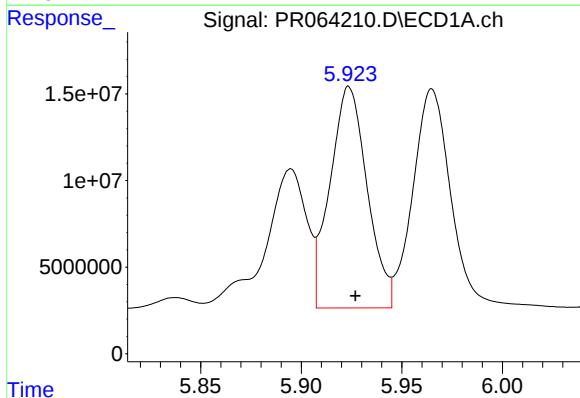
R.T.: 5.487 min
Delta R.T.: -0.002 min
Response: 75063623
Conc: 326.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



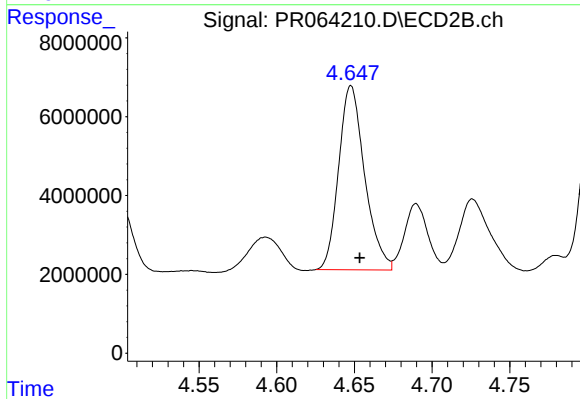
#23 AR-1248-3

R.T.: 4.467 min
Delta R.T.: -0.006 min
Response: 45392926
Conc: 336.70 ng/ml



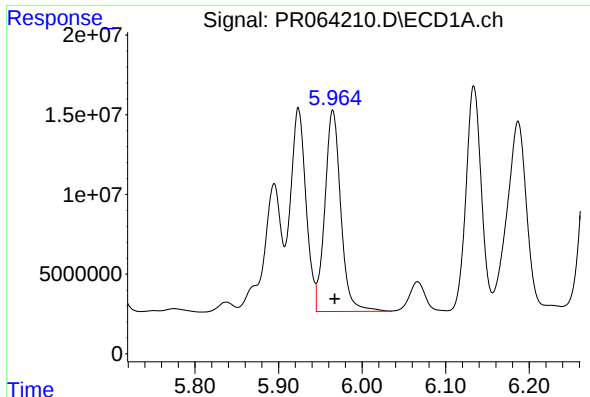
#24 AR-1248-4

R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 164551204
Conc: 664.67 ng/ml



#24 AR-1248-4

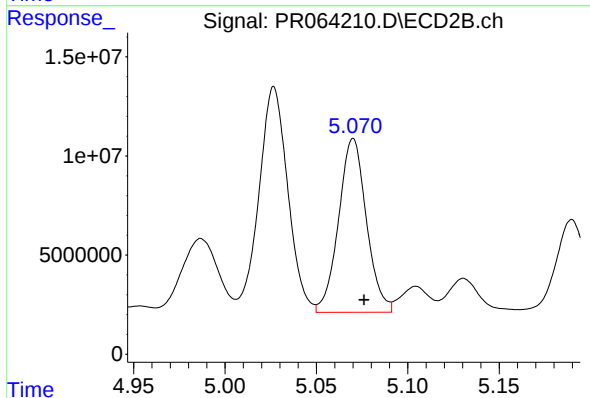
R.T.: 4.648 min
Delta R.T.: -0.006 min
Response: 54421785
Conc: 338.35 ng/ml



#25 AR-1248-5

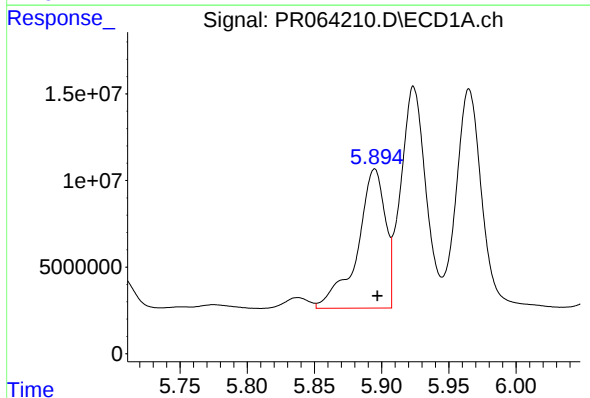
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 167422762
Conc: 668.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



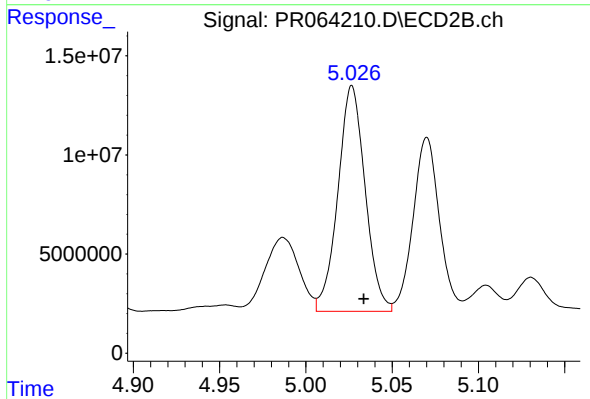
#25 AR-1248-5

R.T.: 5.070 min
Delta R.T.: -0.006 min
Response: 92955532
Conc: 614.74 ng/ml



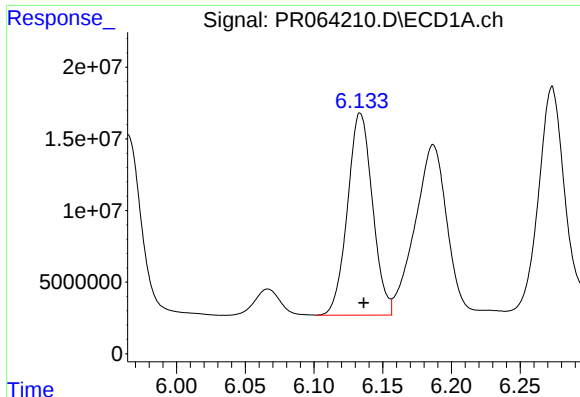
#26 AR-1254-1

R.T.: 5.895 min
Delta R.T.: -0.002 min
Response: 116252451
Conc: 463.67 ng/ml



#26 AR-1254-1

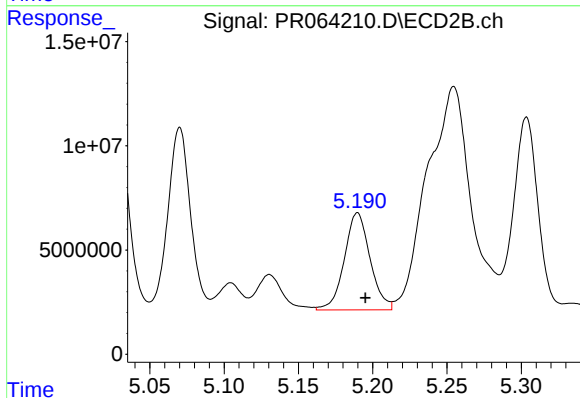
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 125122880
Conc: 542.53 ng/ml



#27 AR-1254-2

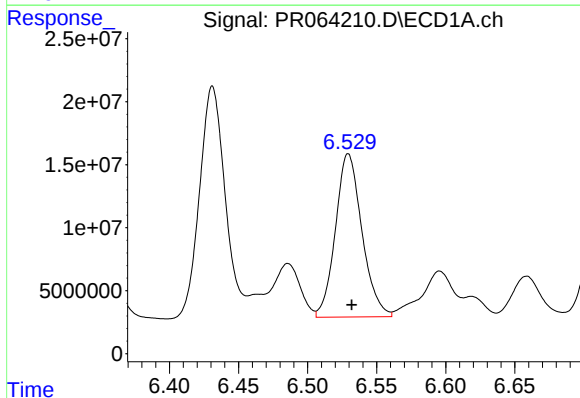
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 178674861
Conc: 469.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



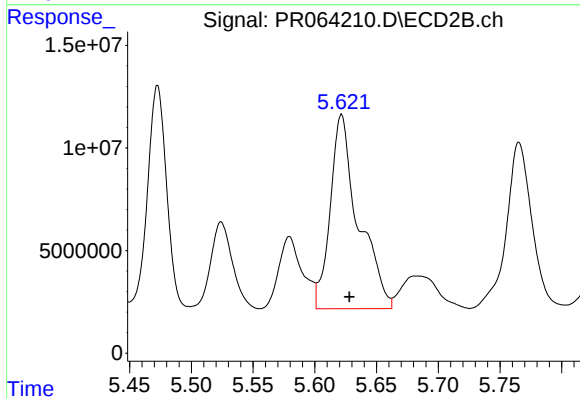
#27 AR-1254-2

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 56165241
Conc: 283.65 ng/ml



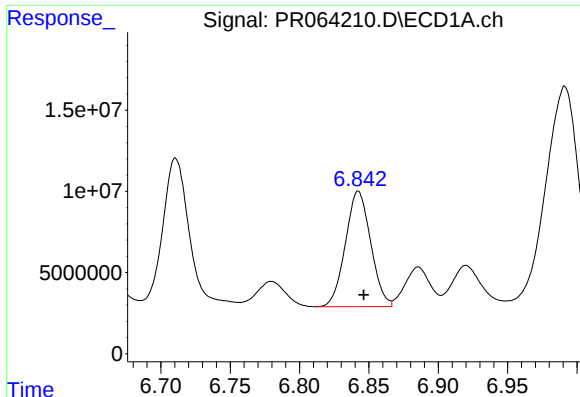
#28 AR-1254-3

R.T.: 6.529 min
Delta R.T.: -0.002 min
Response: 173068601
Conc: 444.19 ng/ml



#28 AR-1254-3

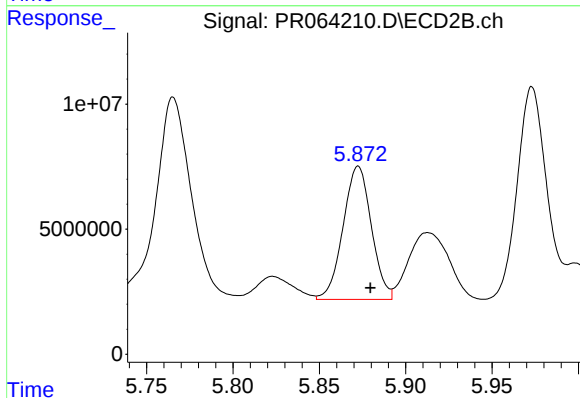
R.T.: 5.622 min
Delta R.T.: -0.006 min
Response: 149926081
Conc: 478.91 ng/ml



#29 AR-1254-4

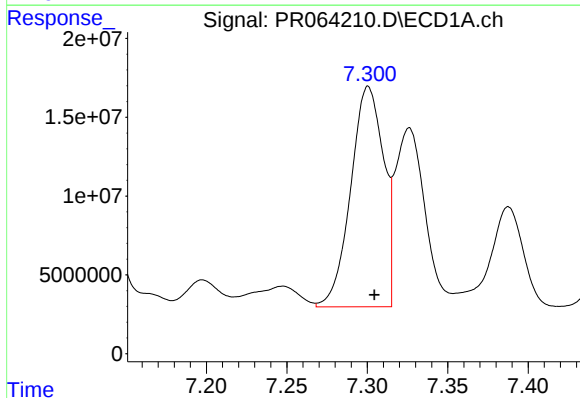
R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 90132565
Conc: 336.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



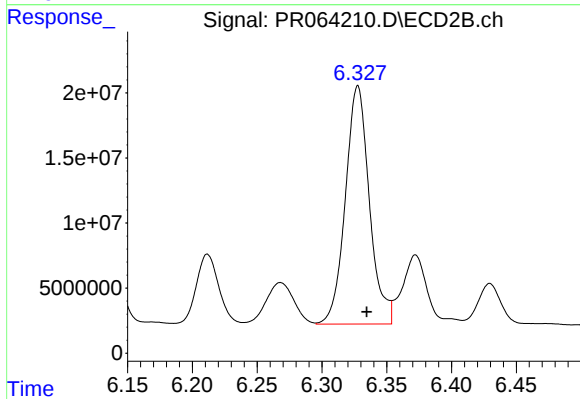
#29 AR-1254-4

R.T.: 5.873 min
Delta R.T.: -0.007 min
Response: 60752677
Conc: 323.31 ng/ml



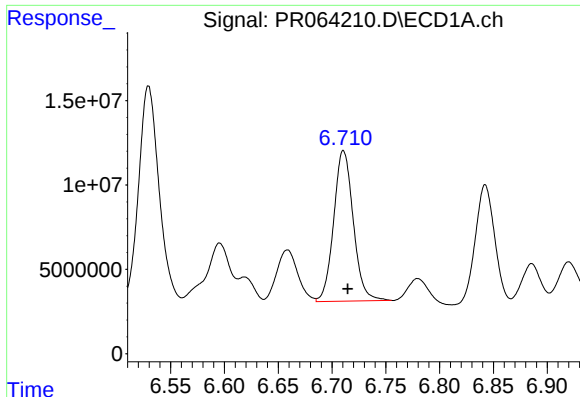
#30 AR-1254-5

R.T.: 7.301 min
Delta R.T.: -0.004 min
Response: 198355860
Conc: 674.66 ng/ml



#30 AR-1254-5

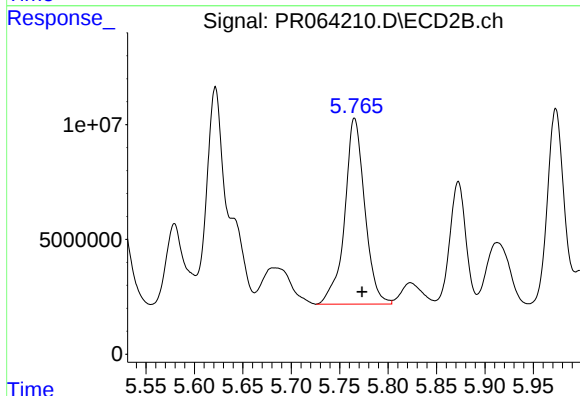
R.T.: 6.328 min
Delta R.T.: -0.007 min
Response: 236183396
Conc: 865.60 ng/ml



#31 AR-1260-1

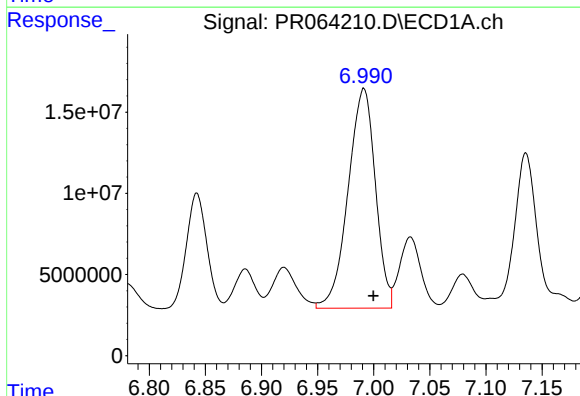
R.T.: 6.711 min
Delta R.T.: -0.004 min
Response: 113374573
Conc: 381.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



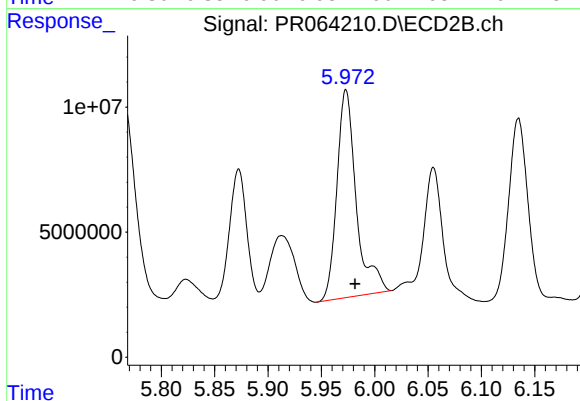
#31 AR-1260-1

R.T.: 5.765 min
Delta R.T.: -0.008 min
Response: 116965399
Conc: 520.93 ng/ml



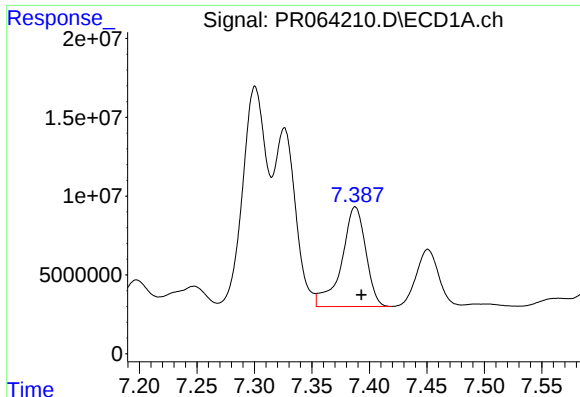
#32 AR-1260-2

R.T.: 6.991 min
Delta R.T.: -0.008 min
Response: 228833410
Conc: 661.71 ng/ml



#32 AR-1260-2

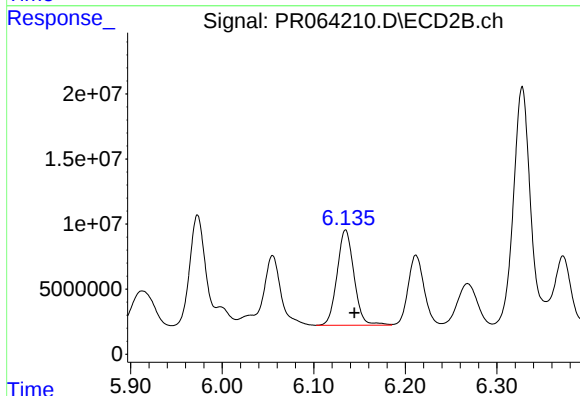
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 105112282
Conc: 398.59 ng/ml



#33 AR-1260-3

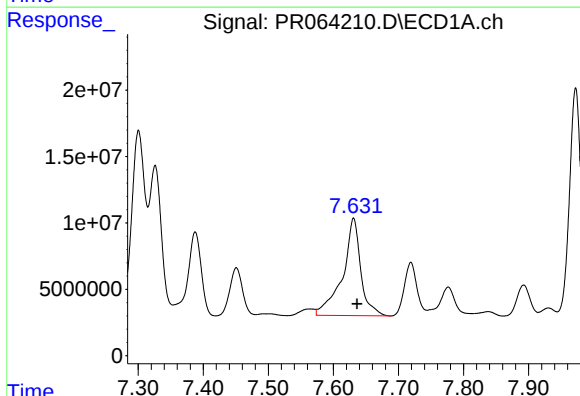
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 92585575
Conc: 360.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



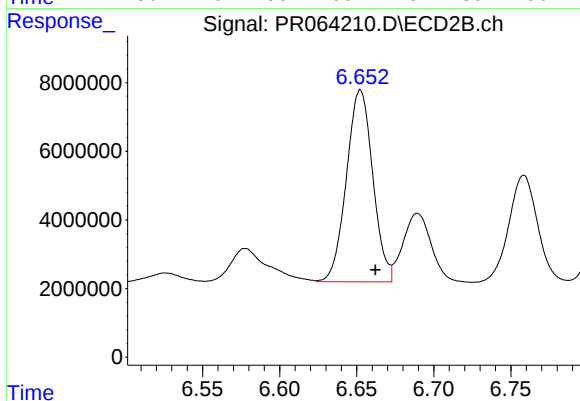
#33 AR-1260-3

R.T.: 6.135 min
Delta R.T.: -0.010 min
Response: 93892661
Conc: 371.31 ng/ml



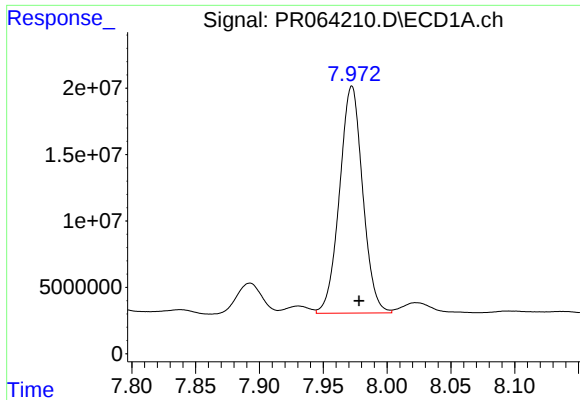
#34 AR-1260-4

R.T.: 7.631 min
Delta R.T.: -0.005 min
Response: 142504636
Conc: 504.23 ng/ml



#34 AR-1260-4

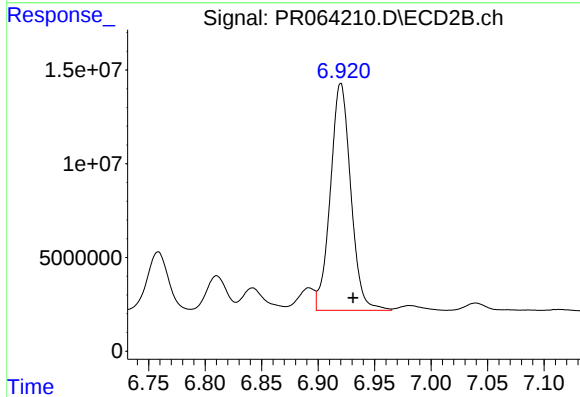
R.T.: 6.652 min
Delta R.T.: -0.010 min
Response: 66560623
Conc: 337.39 ng/ml



#35 AR-1260-5

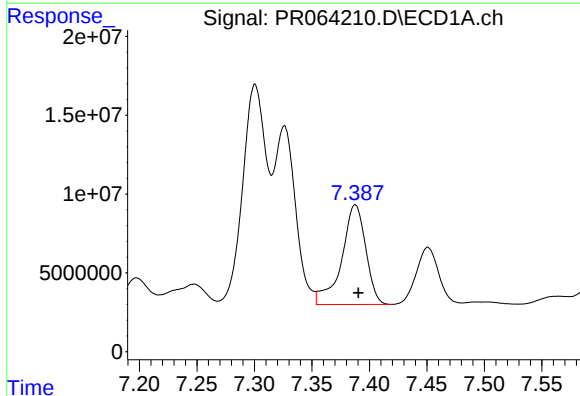
R.T.: 7.972 min
Delta R.T.: -0.006 min
Response: 215854561
Conc: 399.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



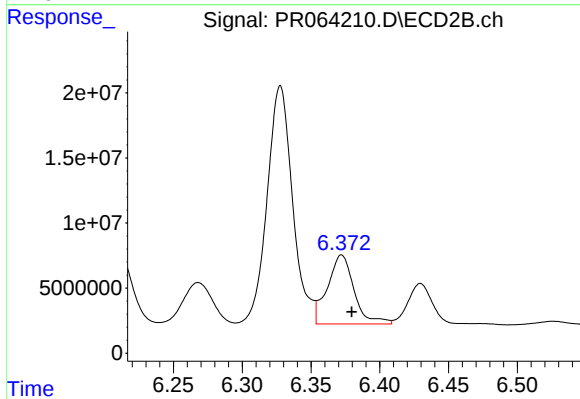
#35 AR-1260-5

R.T.: 6.920 min
Delta R.T.: -0.011 min
Response: 152350274
Conc: 358.77 ng/ml



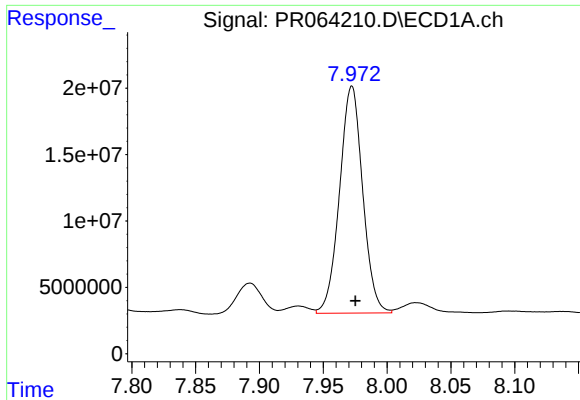
#36 AR-1262-1

R.T.: 7.388 min
Delta R.T.: -0.003 min
Response: 92585575
Conc: 245.91 ng/ml



#36 AR-1262-1

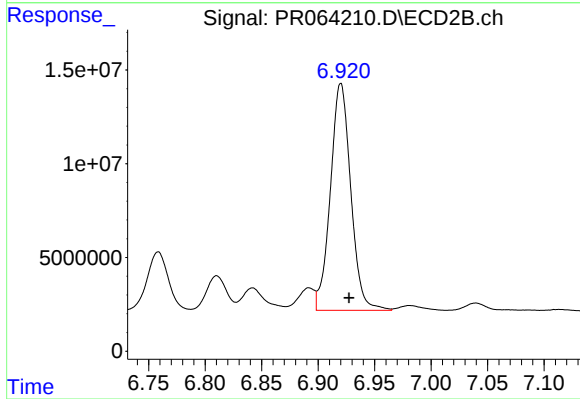
R.T.: 6.372 min
Delta R.T.: -0.007 min
Response: 71618349
Conc: 246.04 ng/ml



#37 AR-1262-2

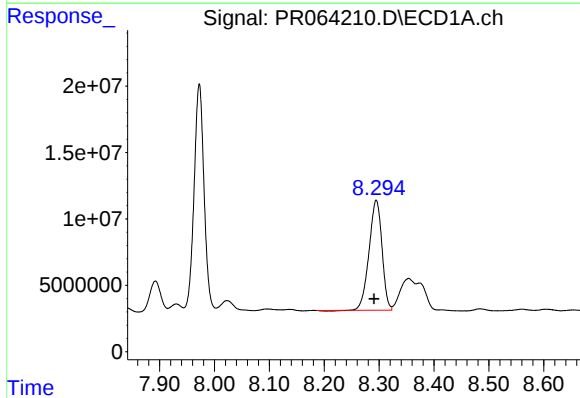
R.T.: 7.972 min
Delta R.T.: -0.003 min
Response: 215854561
Conc: 350.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



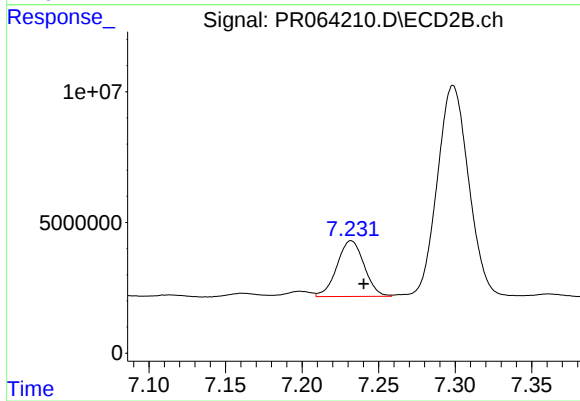
#37 AR-1262-2

R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 152350274
Conc: 326.41 ng/ml



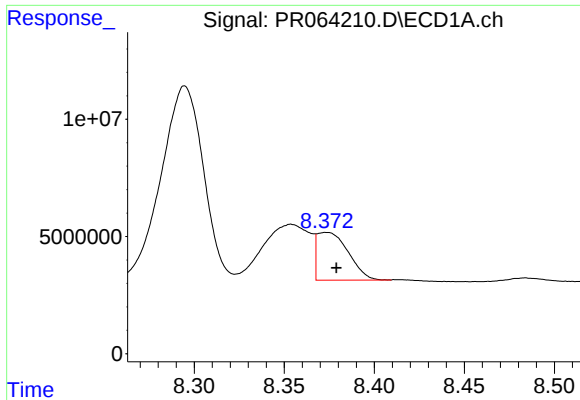
#38 AR-1262-3

R.T.: 8.295 min
Delta R.T.: 0.004 min
Response: 135377051
Conc: 323.07 ng/ml



#38 AR-1262-3

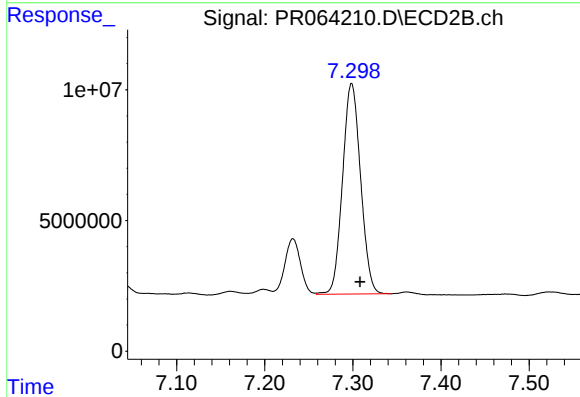
R.T.: 7.232 min
Delta R.T.: -0.008 min
Response: 26287853
Conc: 143.96 ng/ml



#39 AR-1262-4

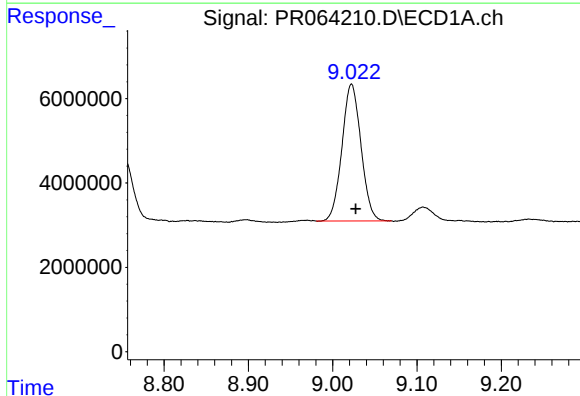
R.T.: 8.373 min
Delta R.T.: -0.005 min
Response: 24537833
Conc: 76.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



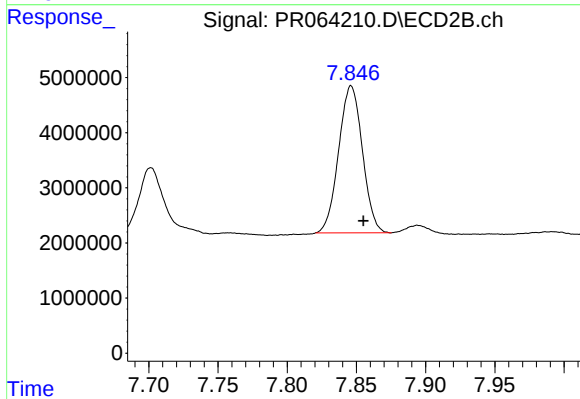
#39 AR-1262-4

R.T.: 7.299 min
Delta R.T.: -0.010 min
Response: 114495796
Conc: 339.91 ng/ml



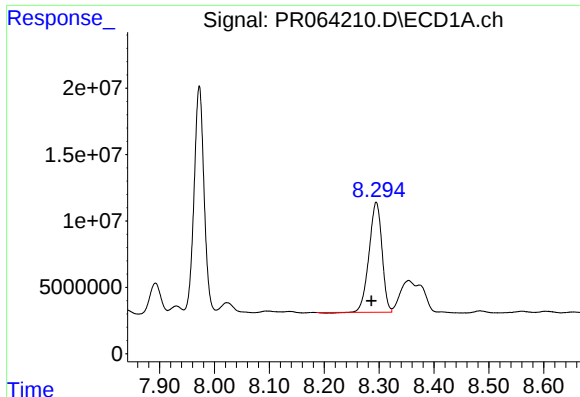
#40 AR-1262-5

R.T.: 9.022 min
Delta R.T.: -0.005 min
Response: 50890680
Conc: 231.54 ng/ml



#40 AR-1262-5

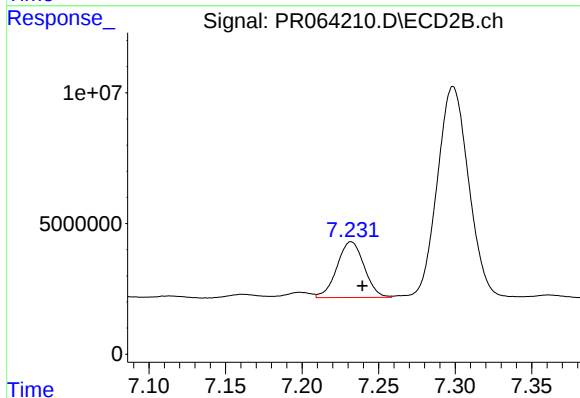
R.T.: 7.846 min
Delta R.T.: -0.009 min
Response: 31901537
Conc: 218.31 ng/ml



#41 AR-1268-1

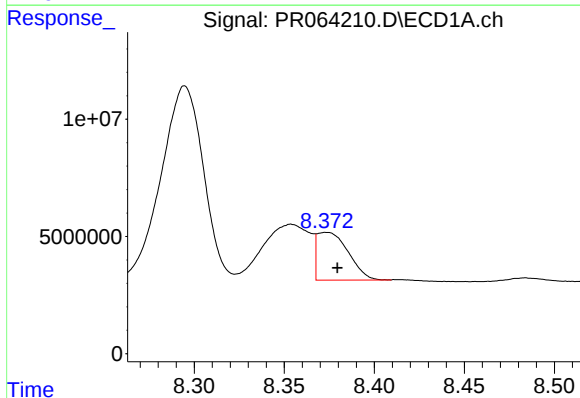
R.T.: 8.295 min
Delta R.T.: 0.009 min
Response: 135377051
Conc: 184.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



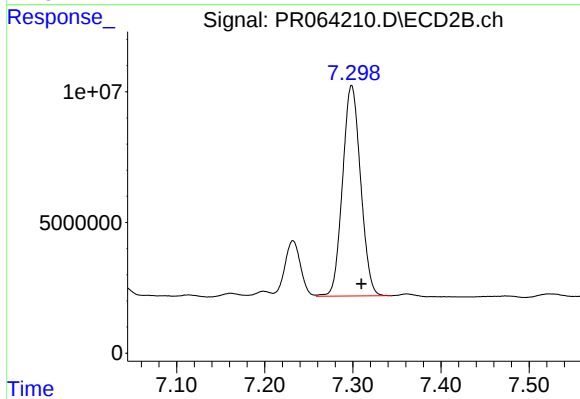
#41 AR-1268-1

R.T.: 7.232 min
Delta R.T.: -0.007 min
Response: 26287853
Conc: 50.53 ng/ml



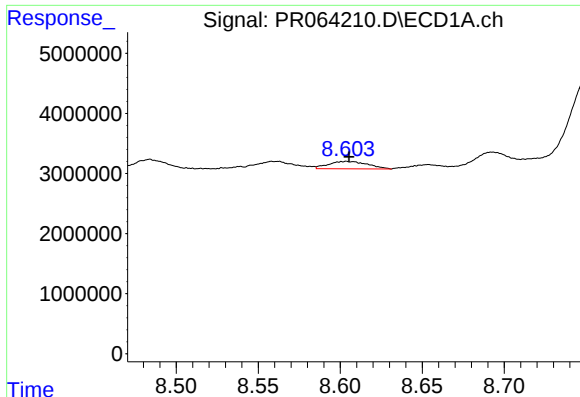
#42 AR-1268-2

R.T.: 8.373 min
Delta R.T.: -0.006 min
Response: 24537833
Conc: 36.98 ng/ml



#42 AR-1268-2

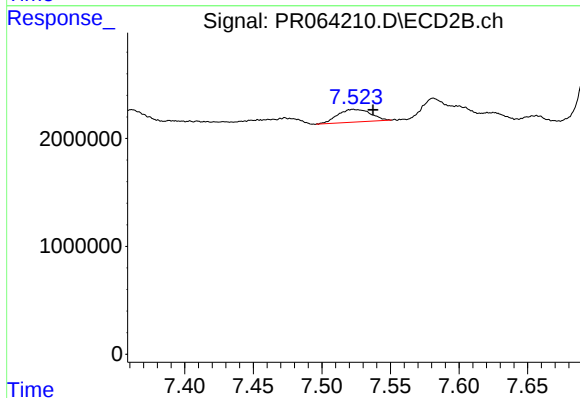
R.T.: 7.299 min
Delta R.T.: -0.011 min
Response: 114495796
Conc: 242.52 ng/ml



#43 AR-1268-3

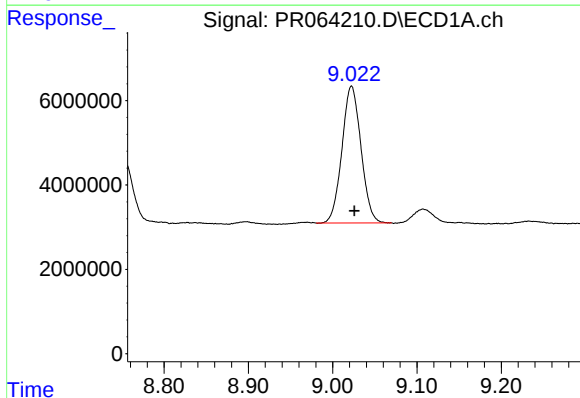
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 2017438
Conc: 3.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



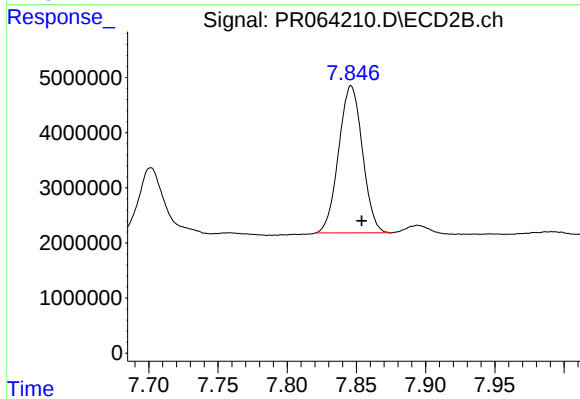
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.015 min
Response: 1982855
Conc: 4.96 ng/ml



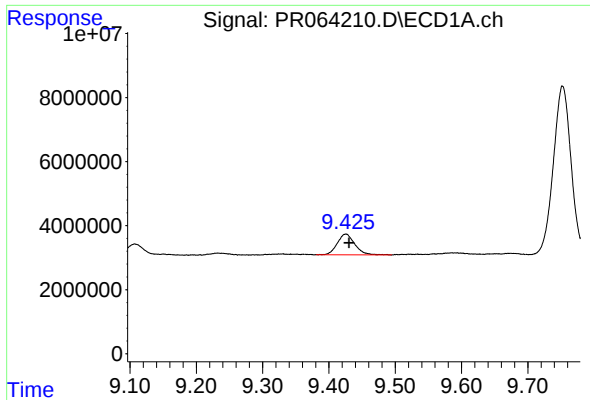
#44 AR-1268-4

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 50890680
Conc: 217.59 ng/ml



#44 AR-1268-4

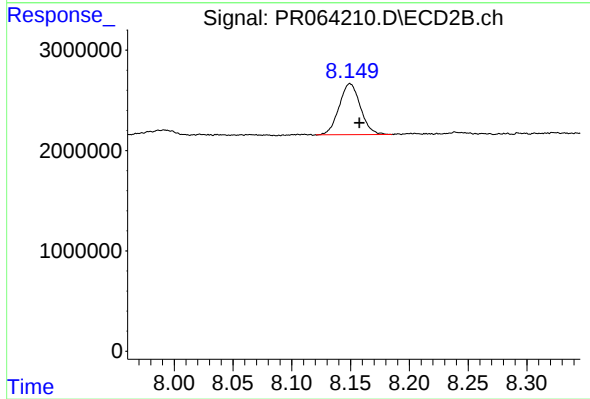
R.T.: 7.846 min
Delta R.T.: -0.008 min
Response: 31901537
Conc: 196.01 ng/ml



#45 AR-1268-5

R.T.: 9.426 min
Delta R.T.: -0.004 min
Response: 11877667
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 6404654
Conc: 5.48 ng/ml