

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060221\
 Data File : PR050670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 11:48
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 23:55:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 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...	4.632	3.814	107.2E6	108.1E6	16.801	16.620
2)	SA Decachlor...	10.504	8.840	273.3E6	291.6E6	37.623	37.611
Target Compounds							
3)	L1 AR-1016-1	5.813	4.900	3625841	3535688	13.315	14.689
4)	L1 AR-1016-2	5.839	4.919	4458955	2864643	11.597	7.805 #
5)	L1 AR-1016-3	5.899	5.096	1975903	2000601	8.617	10.515
6)	L1 AR-1016-4	5.999	5.135	2038371	79814285	10.584	515.913 #
7)	L1 AR-1016-5	6.292	5.349	48904780	50135395	252.159	245.013
9)	L2 AR-1221-2	4.944	4.115	1514669	1816706	29.806	36.343
10)	L2 AR-1221-3	5.011	4.188	925893	937263	5.464	5.530
11)	L3 AR-1232-1	5.011	4.188	925893	937263	6.663	6.807
12)	L3 AR-1232-2	5.545	4.919	1348247	2864643	17.480	19.102
13)	L3 AR-1232-3	5.839	5.096	4458955	2000601	28.375	25.581
14)	L3 AR-1232-4	5.999	5.177	2038371	24027712	25.774	342.182 #
15)	L3 AR-1232-5	6.086	5.349	82961283	50135395	1367.614	638.329 #
16)	L4 AR-1242-1	5.813	4.900	3625841	3535688	14.983	16.000
17)	L4 AR-1242-2	5.839	4.919	4458955	2864643	12.951	8.745 #
18)	L4 AR-1242-3	5.899	5.096	1975903	2000601	9.547	11.589
19)	L4 AR-1242-4	5.999	5.177	2038371	24027712	11.733	142.505 #
20)	L4 AR-1242-5	6.739	5.700	47020760	226.0E6	235.747	978.697 #
21)	L5 AR-1248-1	5.813	4.900	3625841	3535688	22.751	23.837
22)	L5 AR-1248-2	6.086	5.135	82961283	79814285	358.580	379.877
23)	L5 AR-1248-3	6.292	5.177	48904780	24027712	185.623	107.728 #
24)	L5 AR-1248-4	6.698	5.349	79621135	50135395	249.548	181.860 #
25)	L5 AR-1248-5	6.739	5.741	47020760	25920847	153.425	88.241 #
26)	L6 AR-1254-1	6.670	5.700	157.3E6	226.0E6	362.108	367.117
27)	L6 AR-1254-2	6.888	5.846	250.9E6	197.6E6	363.926	367.249
28)	L6 AR-1254-3	7.258	6.249	277.2E6	349.5E6	362.704	366.876
29)	L6 AR-1254-4	7.545	6.476	207.4E6	215.2E6	358.148	361.789
30)	L6 AR-1254-5	7.964	6.893	225.6E6	315.4E6	357.822	362.265
31)	L7 AR-1260-1	7.419	6.379	105.1E6	158.6E6	295.809	394.291 #
32)	L7 AR-1260-2	7.676	6.565	119.7E6	132.0E6	277.027	270.515
33)	L7 AR-1260-3	8.027	6.718	26376240	136.8E6	81.581	292.638 #
34)	L7 AR-1260-4	8.264	7.190	83876490	14545113	218.327	36.450 #
35)	L7 AR-1260-5	8.606	7.429	37763782	34744029	47.131	35.680
36)	L8 AR-1262-1	8.027	6.893	26376240	315.4E6	45.853	888.702 #
37)	L8 AR-1262-2	8.606	7.429	37763782	34744029	34.504	26.300
38)	L8 AR-1262-3	8.954	7.714	25260931	964640	35.440	1.948 #
39)	L8 AR-1262-4	9.006	7.774	5532641	35058922	10.467	35.945 #
40)	L8 AR-1262-5	9.718	8.276	1179680	1406825	2.960	3.202
41)	L9 AR-1268-1	8.954	7.714	25260931	964640	17.591	0.577 #
42)	L9 AR-1268-2	9.006	7.774	5532641	35058922	4.215	22.593 #

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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
43) L9	AR-1268-3	0.000	7.985	0	724496	N.D.	0.563 #
44) L9	AR-1268-4	9.718	8.276	1179680	1406825	2.381	2.548
45) L9	AR-1268-5	10.150	8.576	1940128	1923860	0.500	0.465

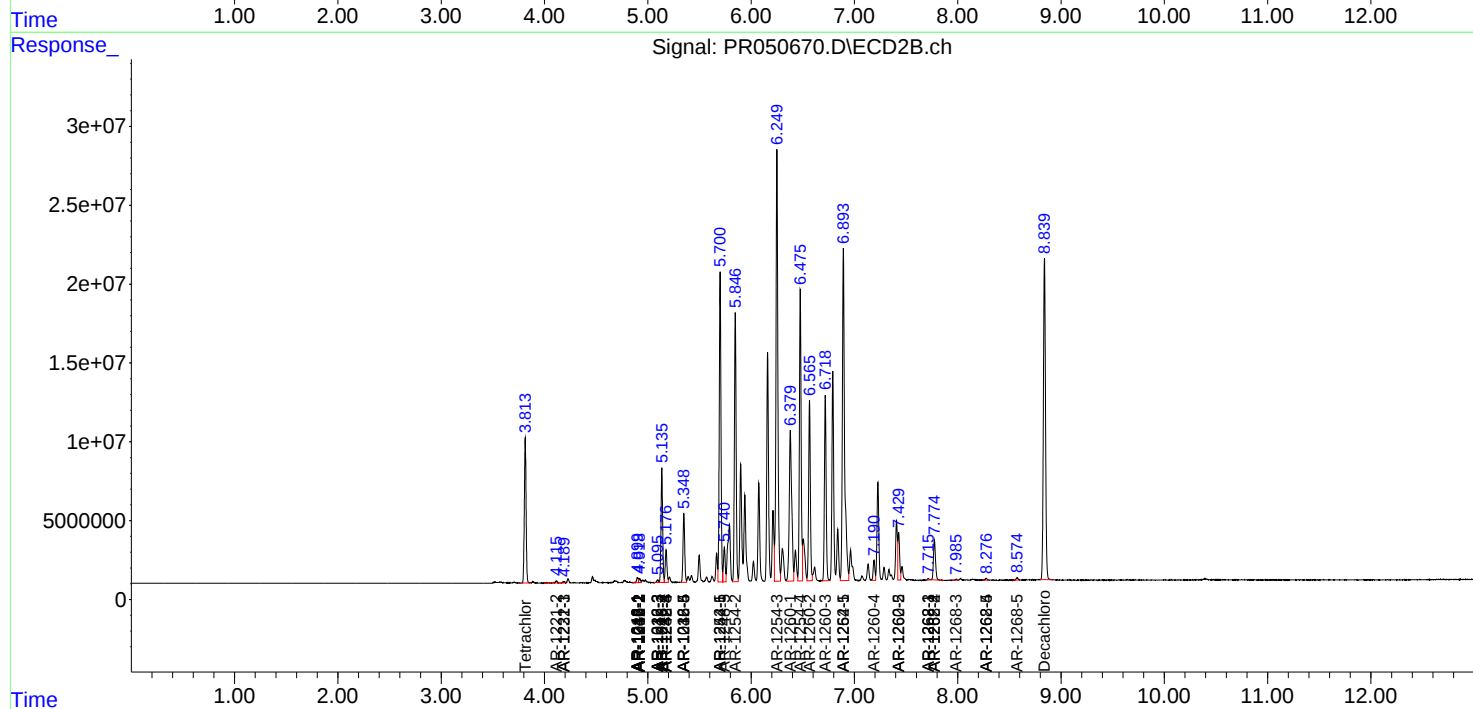
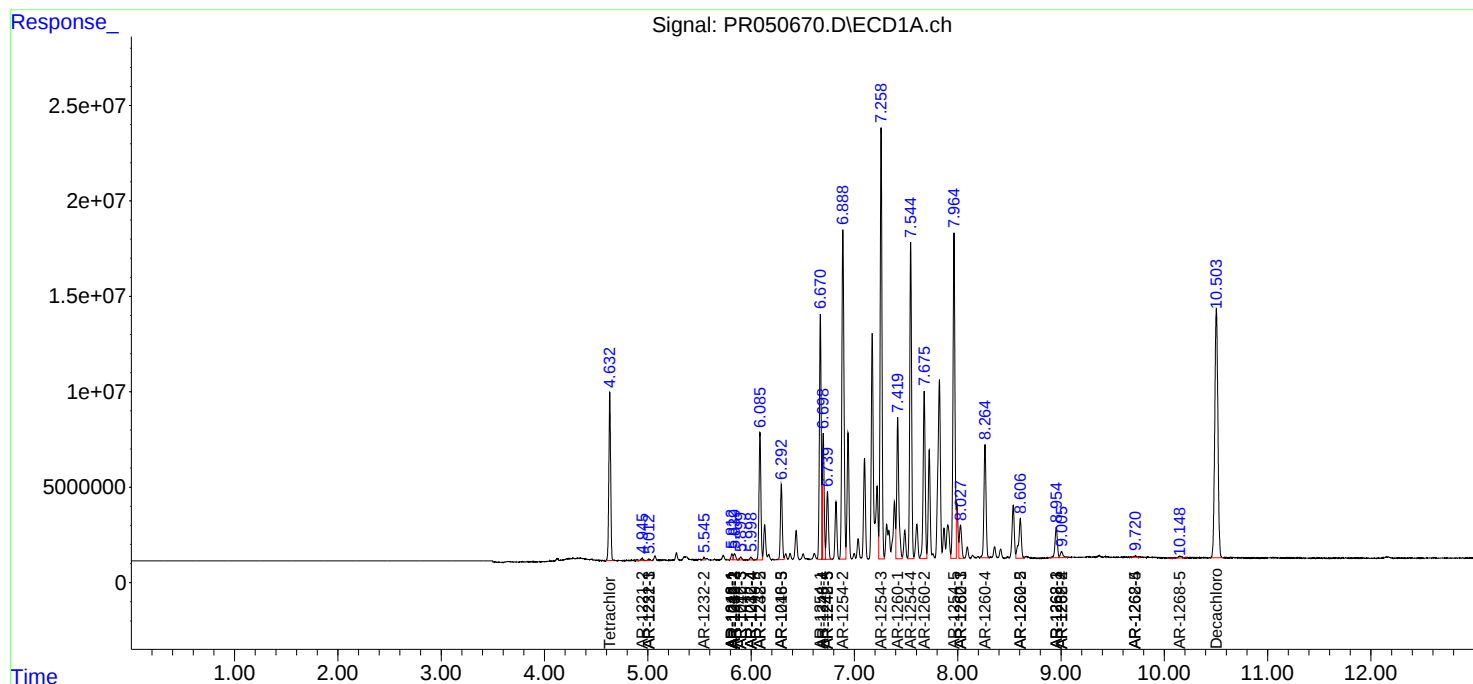
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

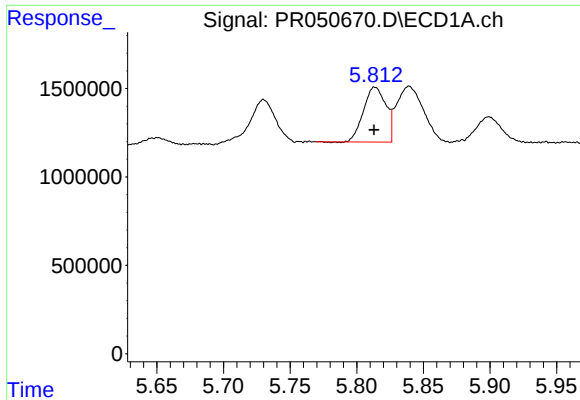
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

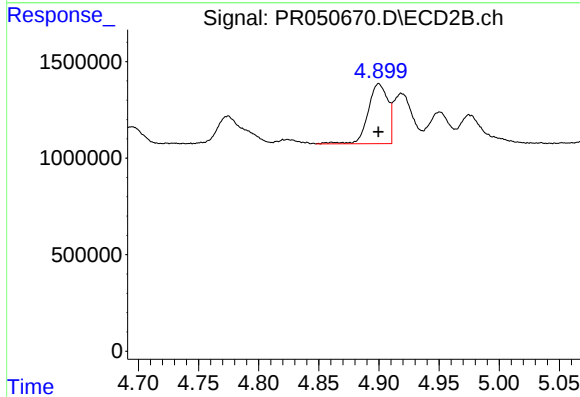




#3 AR-1016-1

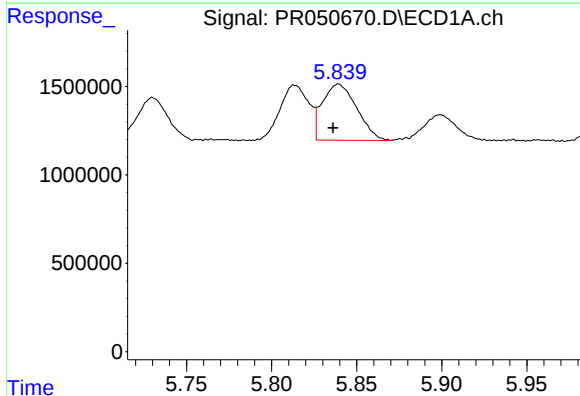
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3625841
Conc: 13.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



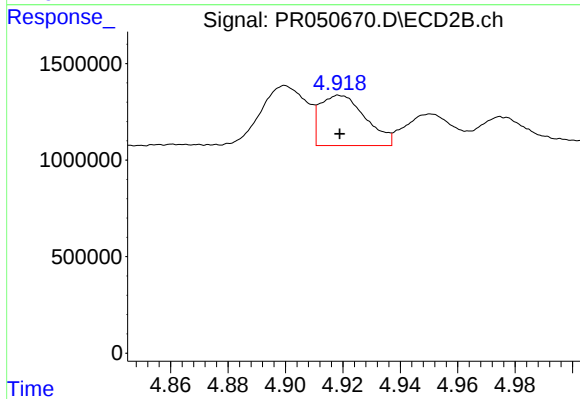
#3 AR-1016-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3535688
Conc: 14.69 ng/ml



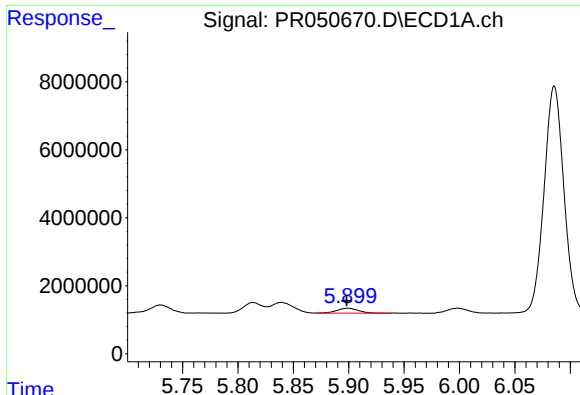
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 4458955
Conc: 11.60 ng/ml



#4 AR-1016-2

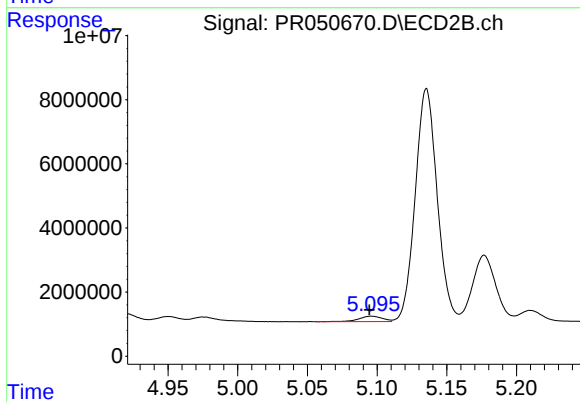
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2864643
Conc: 7.81 ng/ml



#5 AR-1016-3

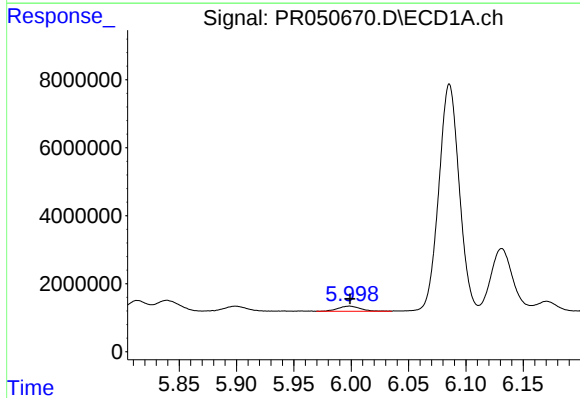
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1975903
Conc: 8.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



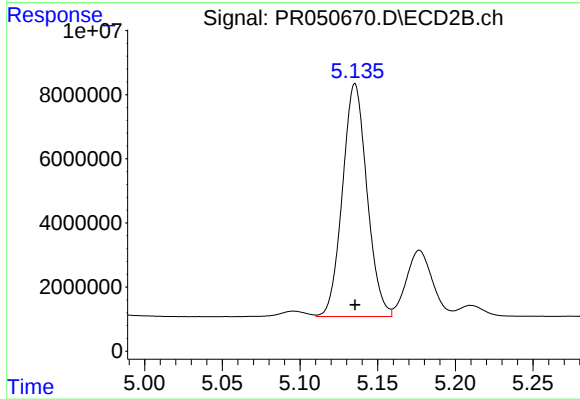
#5 AR-1016-3

R.T.: 5.096 min
Delta R.T.: 0.001 min
Response: 2000601
Conc: 10.52 ng/ml



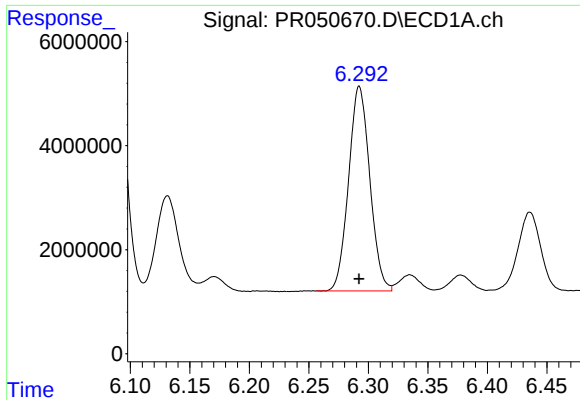
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2038371
Conc: 10.58 ng/ml



#6 AR-1016-4

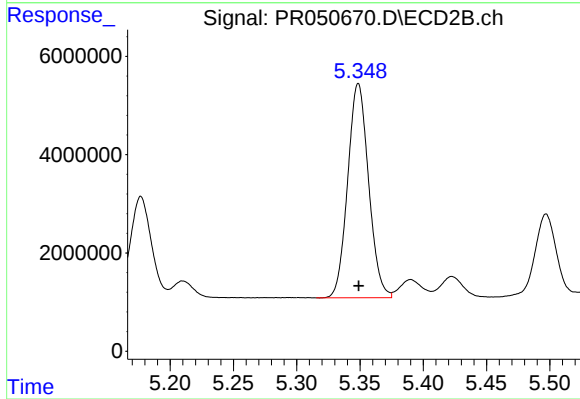
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 79814285
Conc: 515.91 ng/ml



#7 AR-1016-5

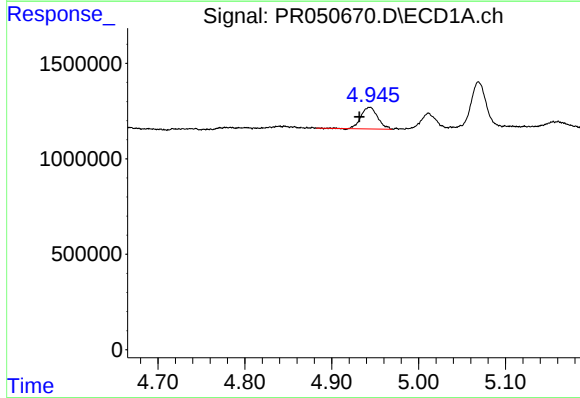
R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 48904780
Conc: 252.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



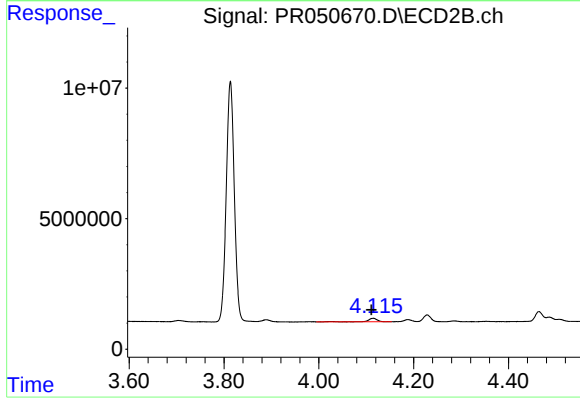
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50135395
Conc: 245.01 ng/ml



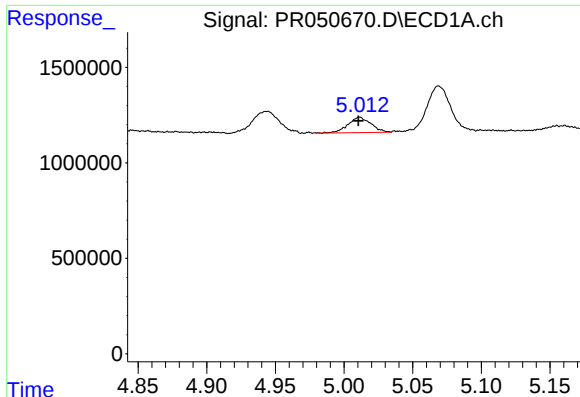
#9 AR-1221-2

R.T.: 4.944 min
Delta R.T.: 0.012 min
Response: 1514669
Conc: 29.81 ng/ml



#9 AR-1221-2

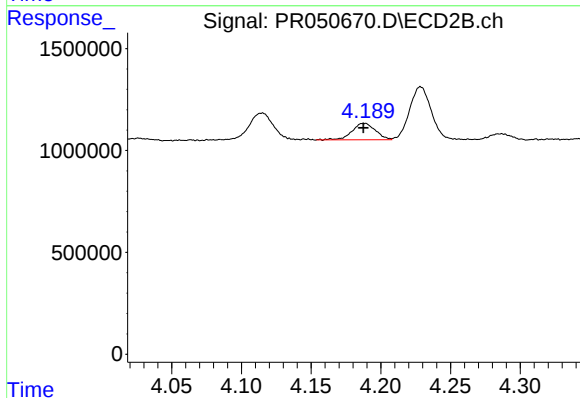
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 1816706
Conc: 36.34 ng/ml



#10 AR-1221-3

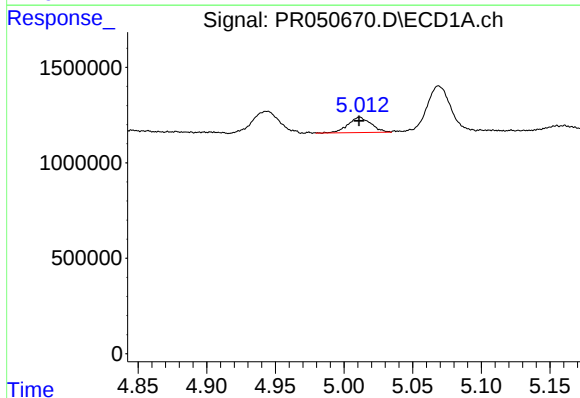
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 925893
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



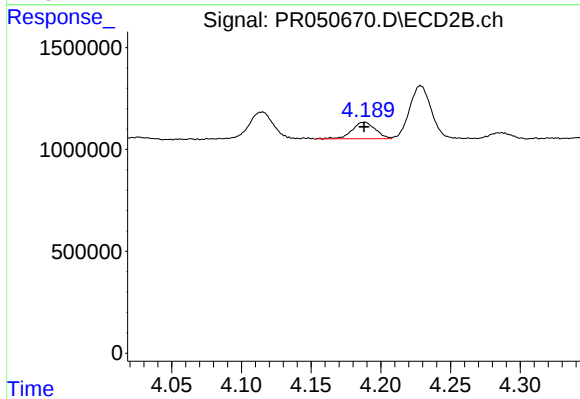
#10 AR-1221-3

R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 937263
Conc: 5.53 ng/ml



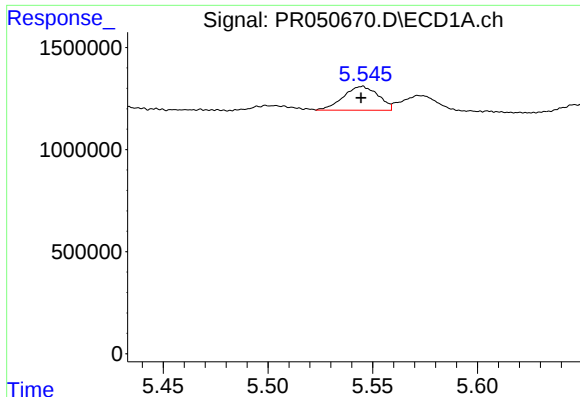
#11 AR-1232-1

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 925893
Conc: 6.66 ng/ml



#11 AR-1232-1

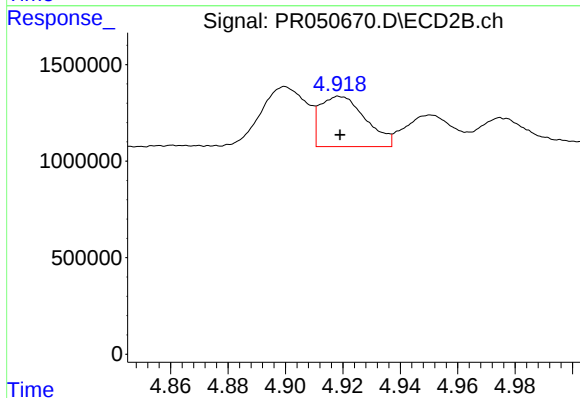
R.T.: 4.188 min
Delta R.T.: 0.000 min
Response: 937263
Conc: 6.81 ng/ml



#12 AR-1232-2

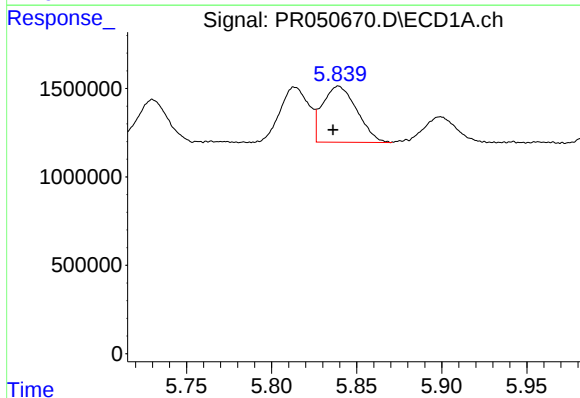
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 1348247
Conc: 17.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



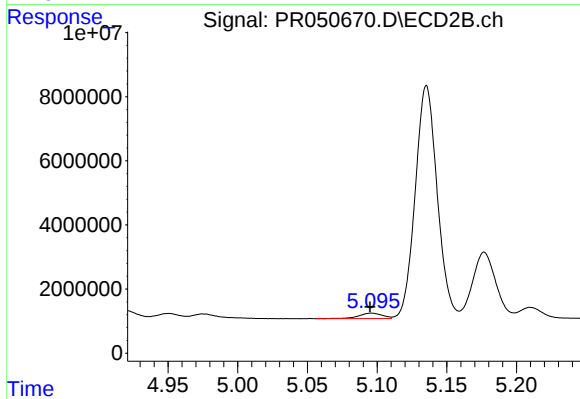
#12 AR-1232-2

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2864643
Conc: 19.10 ng/ml



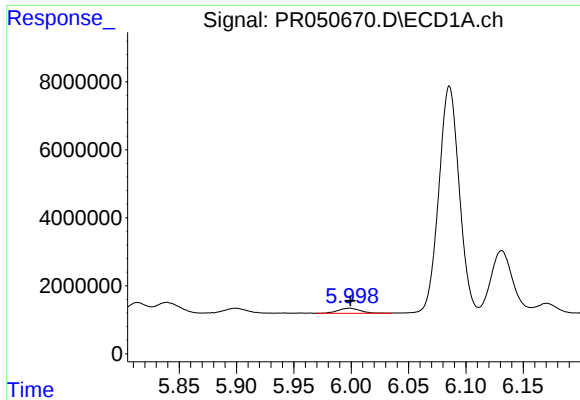
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 4458955
Conc: 28.37 ng/ml



#13 AR-1232-3

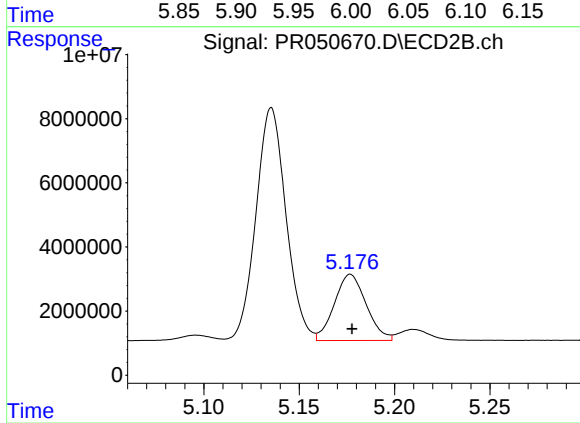
R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2000601
Conc: 25.58 ng/ml



#14 AR-1232-4

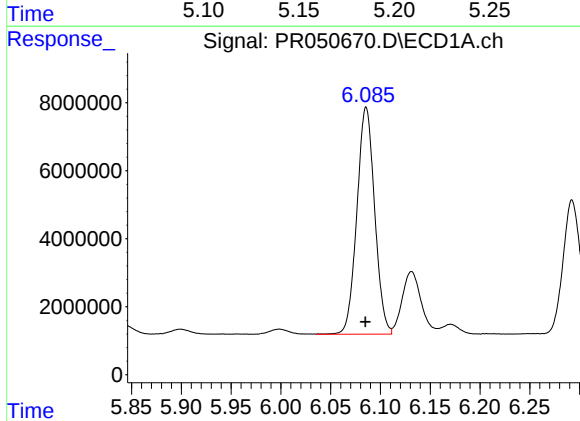
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2038371
Conc: 25.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



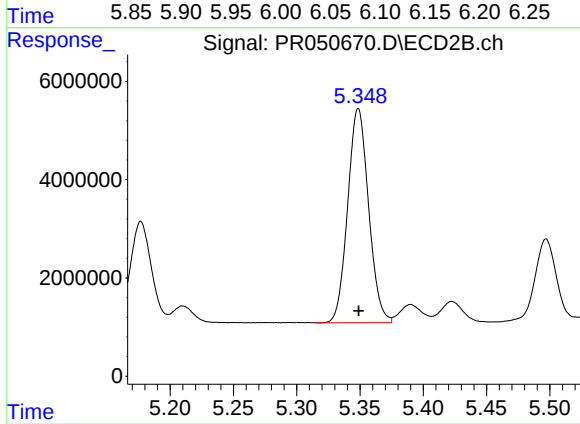
#14 AR-1232-4

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 24027712
Conc: 342.18 ng/ml



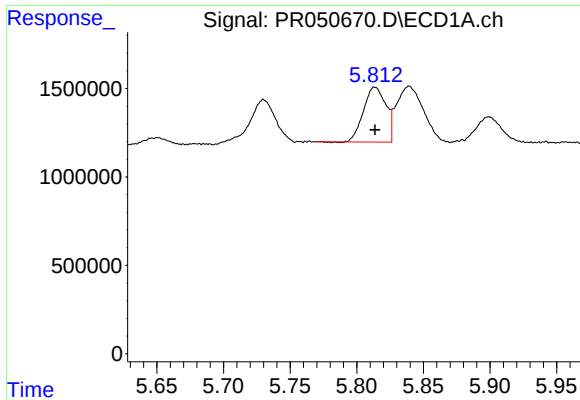
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 82961283
Conc: 1367.61 ng/ml



#15 AR-1232-5

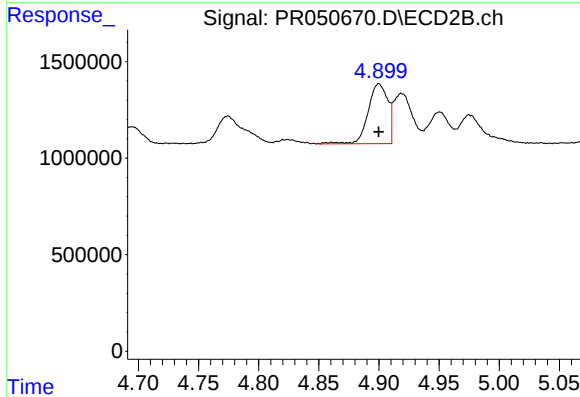
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50135395
Conc: 638.33 ng/ml



#16 AR-1242-1

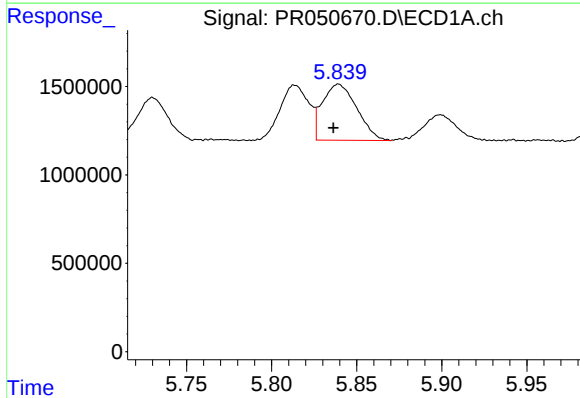
R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3625841
Conc: 14.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



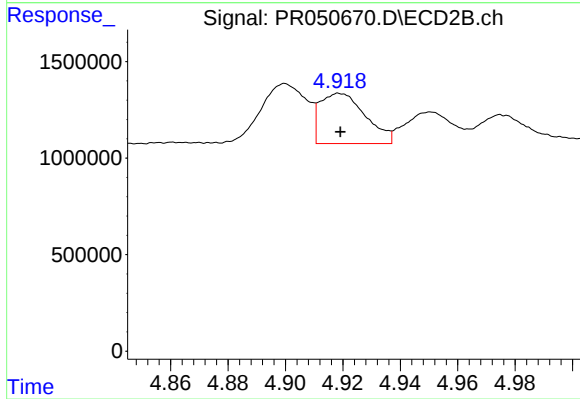
#16 AR-1242-1

R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3535688
Conc: 16.00 ng/ml



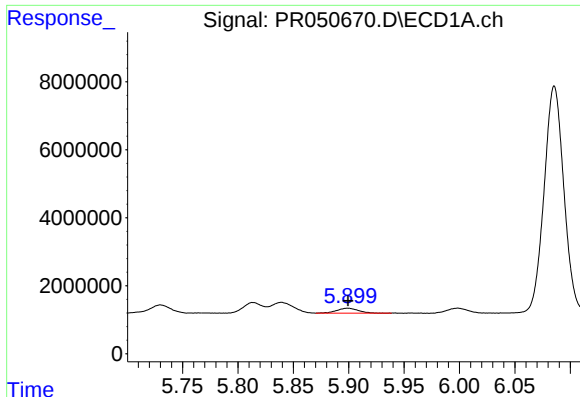
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 4458955
Conc: 12.95 ng/ml



#17 AR-1242-2

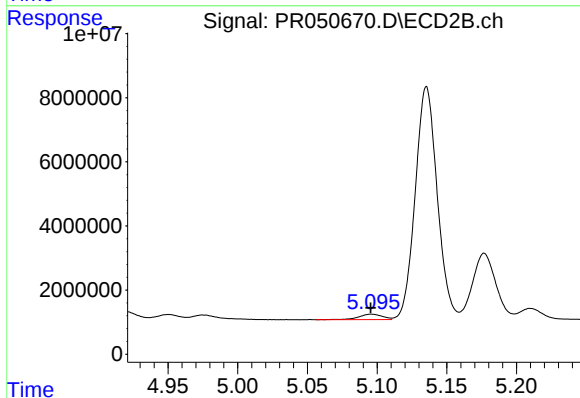
R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 2864643
Conc: 8.75 ng/ml



#18 AR-1242-3

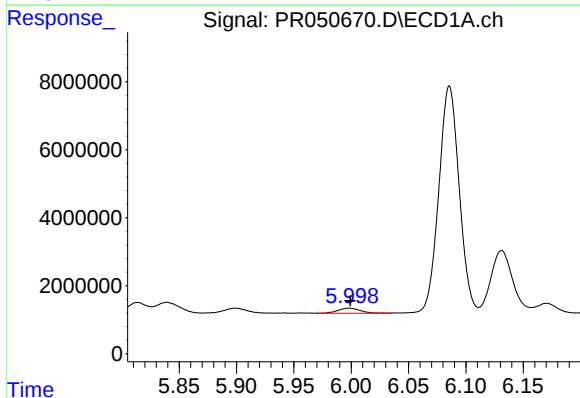
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 1975903
Conc: 9.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



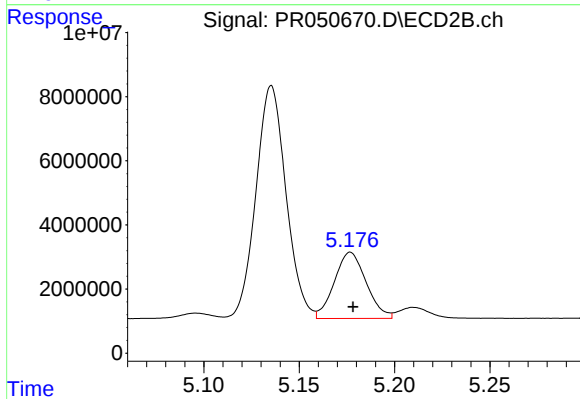
#18 AR-1242-3

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 2000601
Conc: 11.59 ng/ml



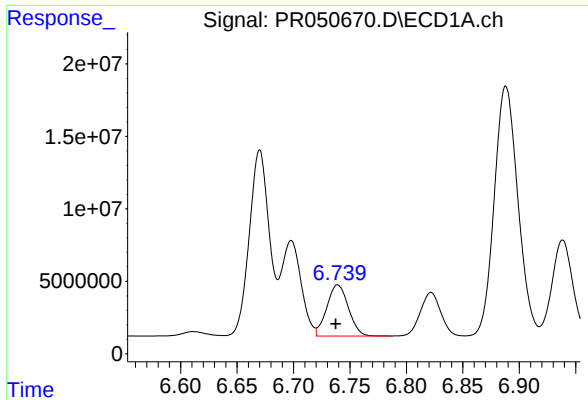
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 2038371
Conc: 11.73 ng/ml



#19 AR-1242-4

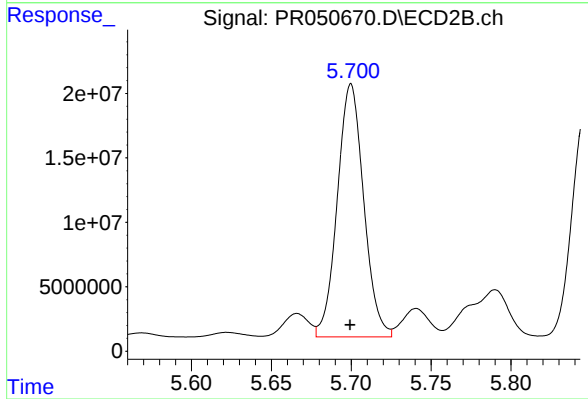
R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 24027712
Conc: 142.50 ng/ml



#20 AR-1242-5

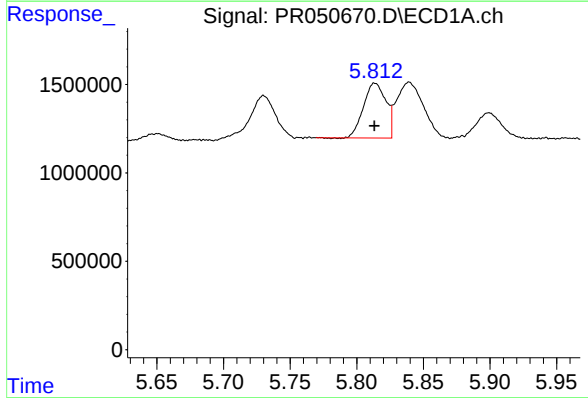
R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 47020760
Conc: 235.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



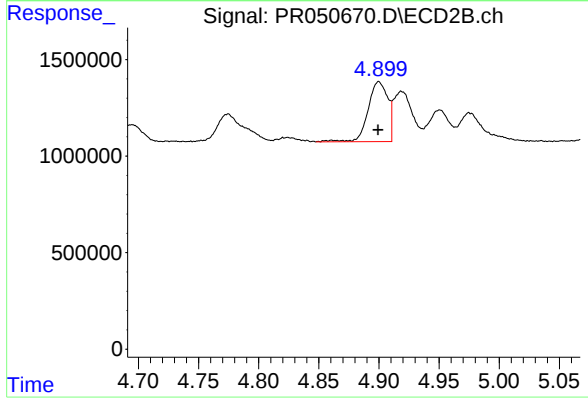
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 225977534
Conc: 978.70 ng/ml



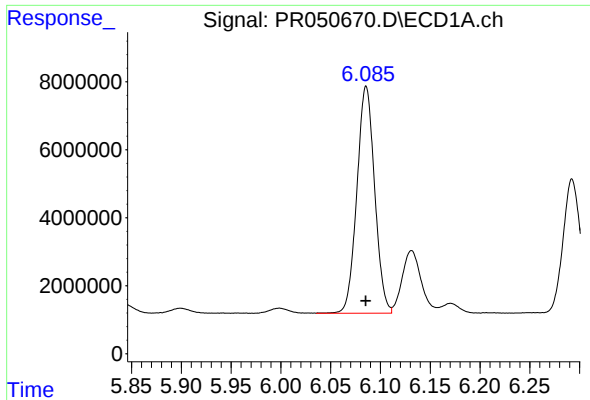
#21 AR-1248-1

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 3625841
Conc: 22.75 ng/ml



#21 AR-1248-1

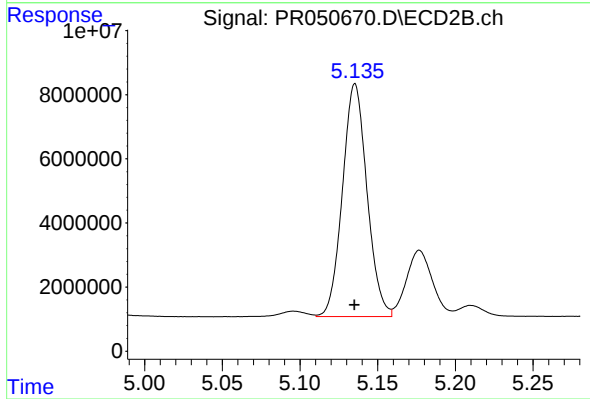
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 3535688
Conc: 23.84 ng/ml



#22 AR-1248-2

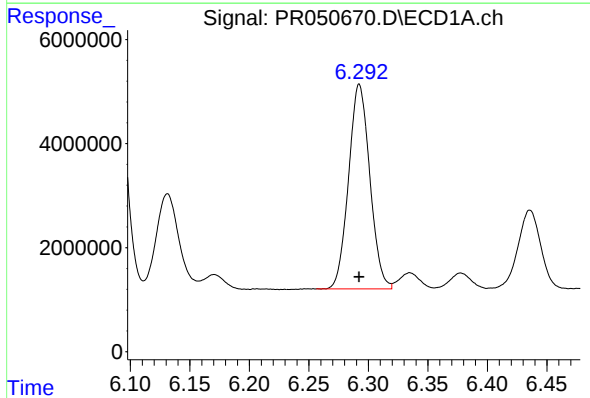
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 82961283
Conc: 358.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



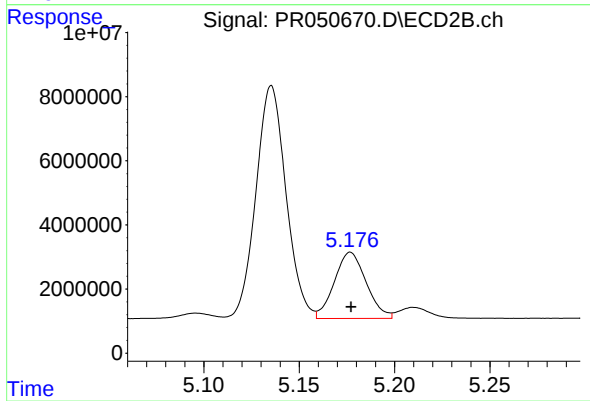
#22 AR-1248-2

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 79814285
Conc: 379.88 ng/ml



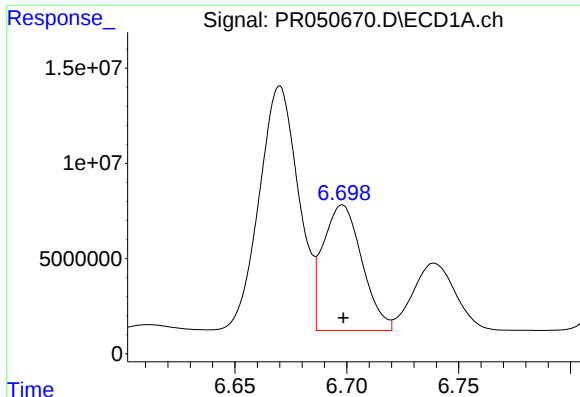
#23 AR-1248-3

R.T.: 6.292 min
Delta R.T.: 0.000 min
Response: 48904780
Conc: 185.62 ng/ml



#23 AR-1248-3

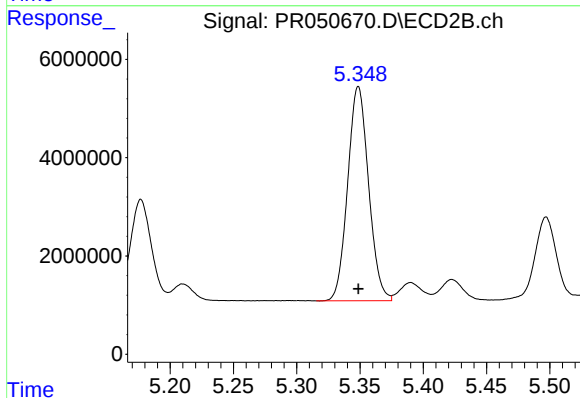
R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 24027712
Conc: 107.73 ng/ml



#24 AR-1248-4

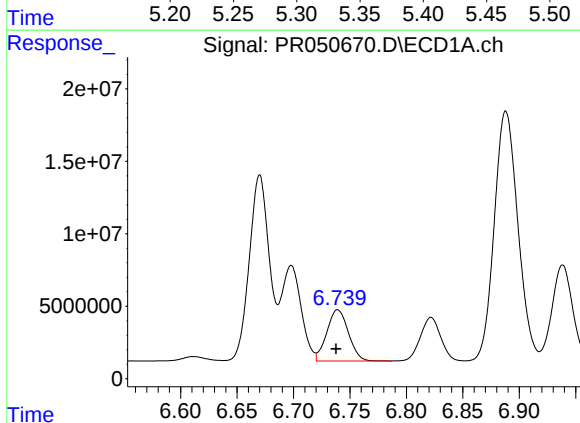
R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 79621135
Conc: 249.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



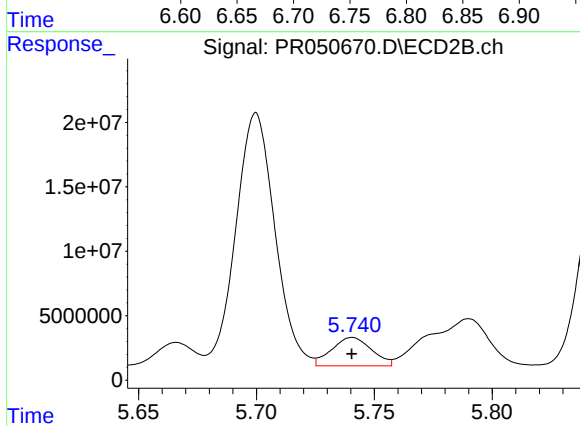
#24 AR-1248-4

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50135395
Conc: 181.86 ng/ml



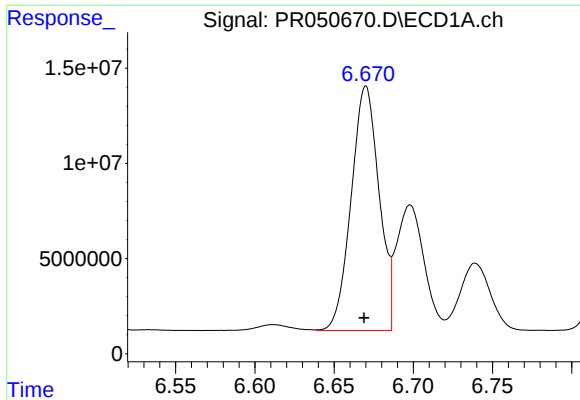
#25 AR-1248-5

R.T.: 6.739 min
Delta R.T.: 0.002 min
Response: 47020760
Conc: 153.42 ng/ml



#25 AR-1248-5

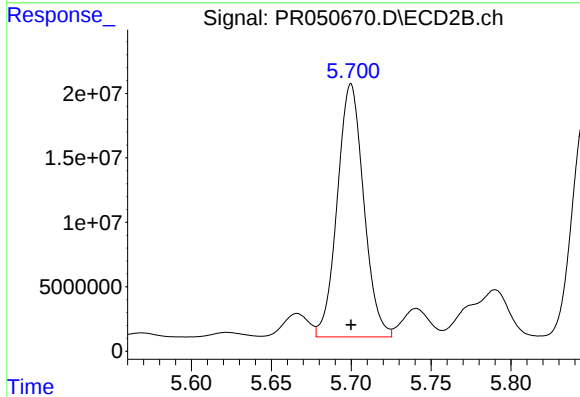
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 25920847
Conc: 88.24 ng/ml



#26 AR-1254-1

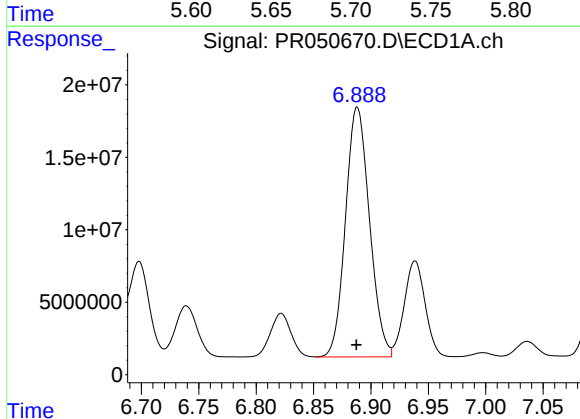
R.T.: 6.670 min
Delta R.T.: 0.001 min
Response: 157313130
Conc: 362.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



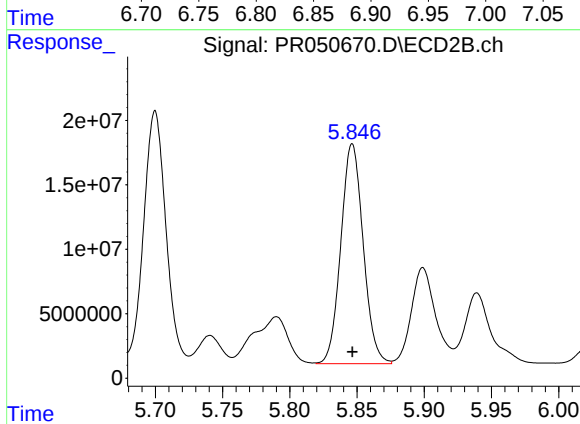
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 225977534
Conc: 367.12 ng/ml



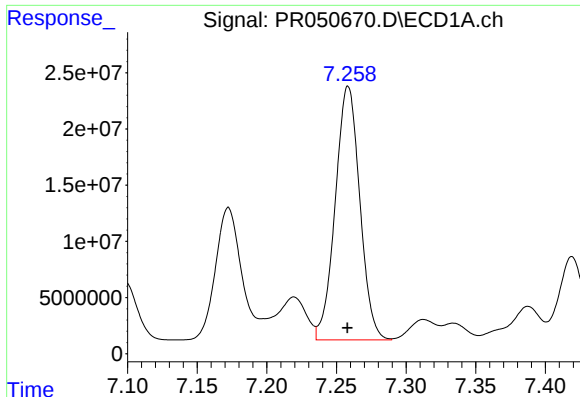
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: 0.000 min
Response: 250943724
Conc: 363.93 ng/ml



#27 AR-1254-2

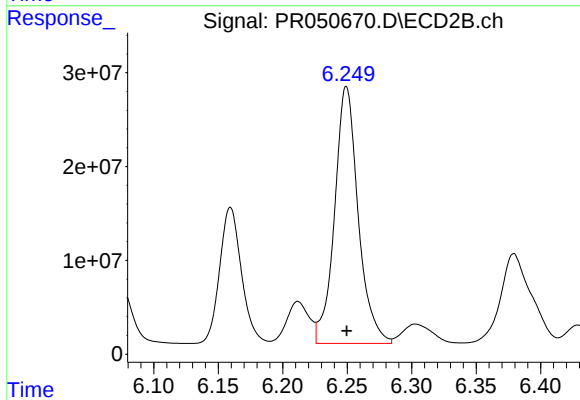
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 197621803
Conc: 367.25 ng/ml



#28 AR-1254-3

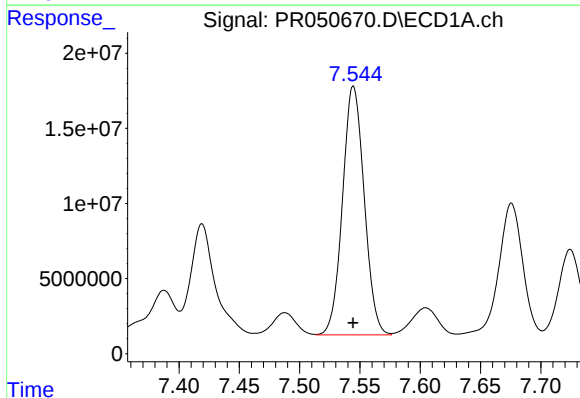
R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 277239992
Conc: 362.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



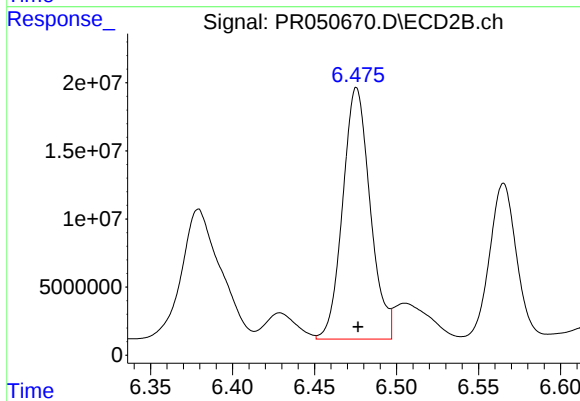
#28 AR-1254-3

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 349485450
Conc: 366.88 ng/ml



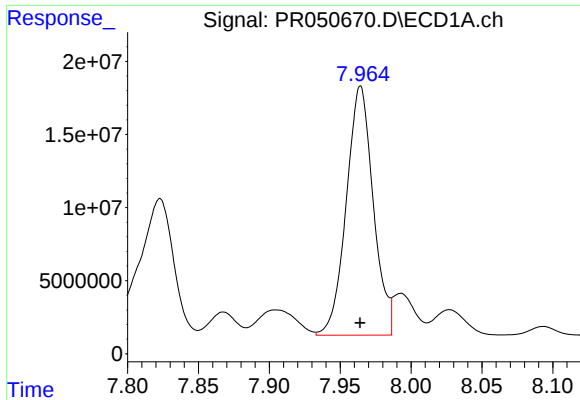
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: 0.000 min
Response: 207371823
Conc: 358.15 ng/ml



#29 AR-1254-4

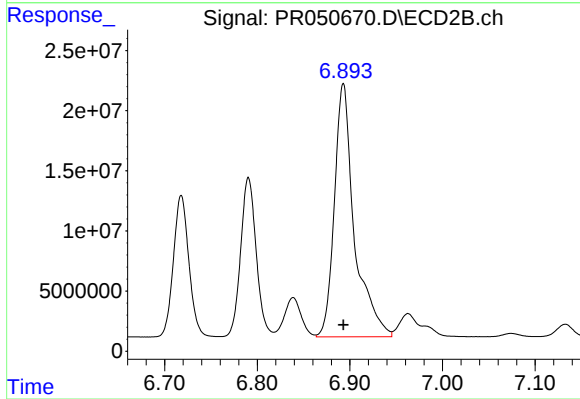
R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 215208744
Conc: 361.79 ng/ml



#30 AR-1254-5

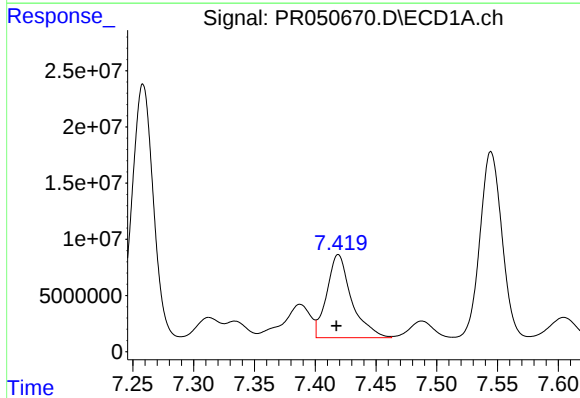
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 225588170
Conc: 357.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



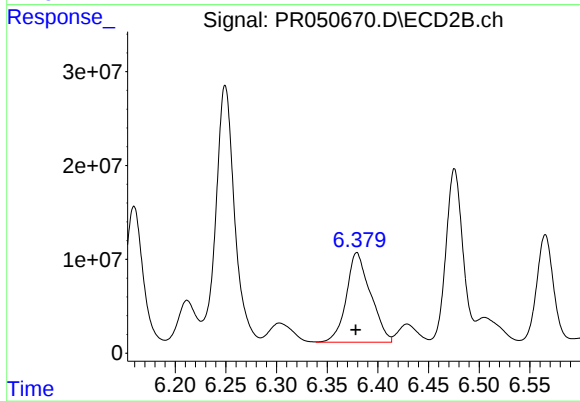
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 315420639
Conc: 362.26 ng/ml



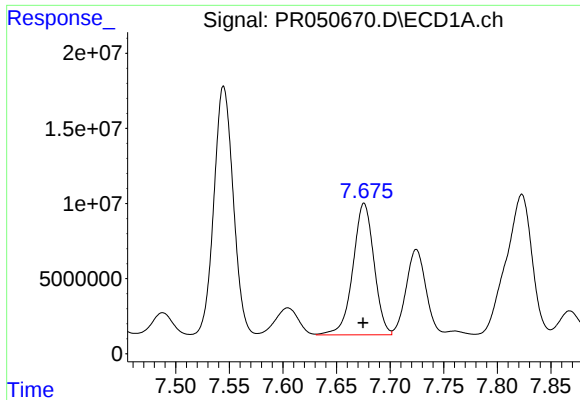
#31 AR-1260-1

R.T.: 7.419 min
Delta R.T.: 0.002 min
Response: 105142023
Conc: 295.81 ng/ml



#31 AR-1260-1

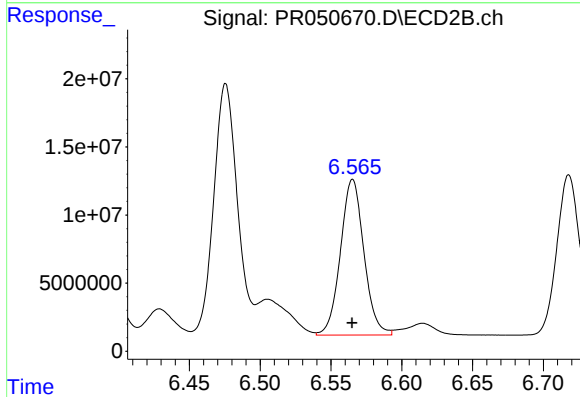
R.T.: 6.379 min
Delta R.T.: 0.000 min
Response: 158610373
Conc: 394.29 ng/ml



#32 AR-1260-2

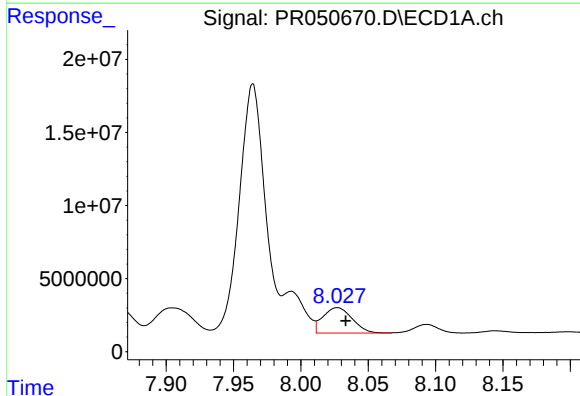
R.T.: 7.676 min
Delta R.T.: 0.001 min
Response: 119732653
Conc: 277.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



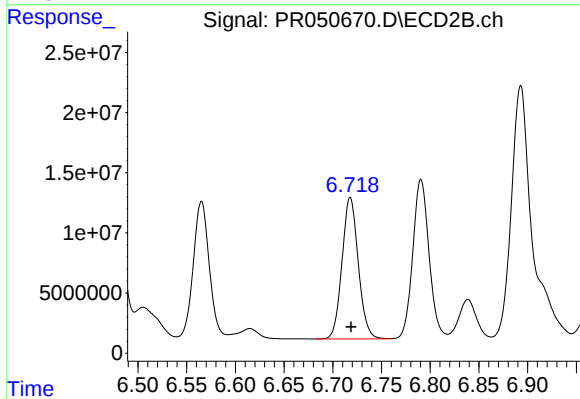
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 132019037
Conc: 270.51 ng/ml



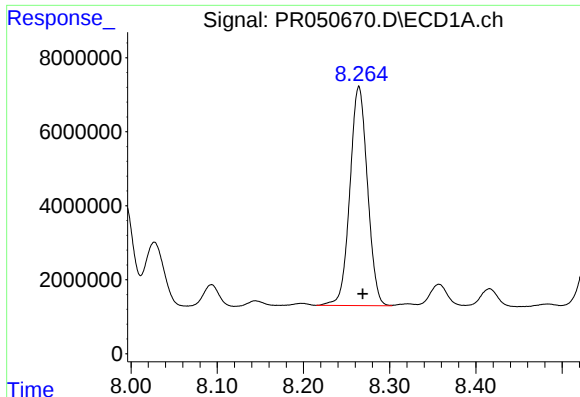
#33 AR-1260-3

R.T.: 8.027 min
Delta R.T.: -0.006 min
Response: 26376240
Conc: 81.58 ng/ml



#33 AR-1260-3

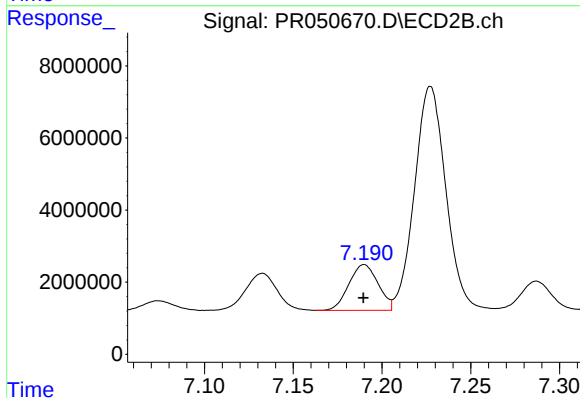
R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 136771048
Conc: 292.64 ng/ml



#34 AR-1260-4

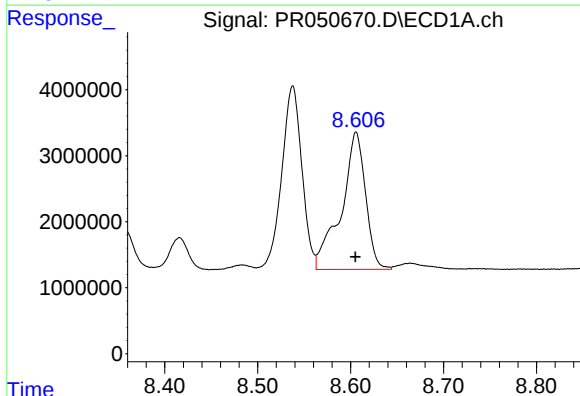
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 83876490
Conc: 218.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



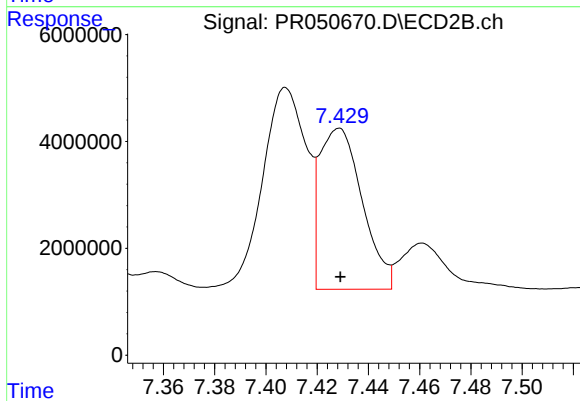
#34 AR-1260-4

R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 14545113
Conc: 36.45 ng/ml



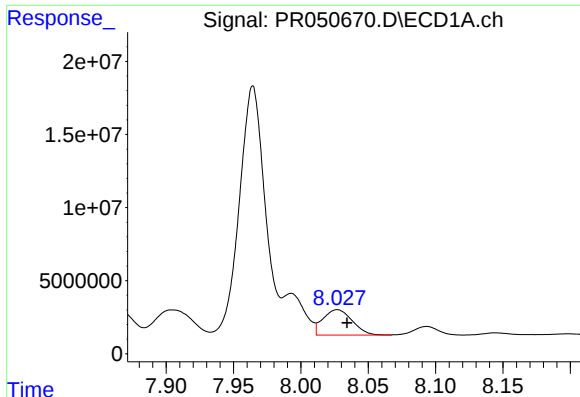
#35 AR-1260-5

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 37763782
Conc: 47.13 ng/ml



#35 AR-1260-5

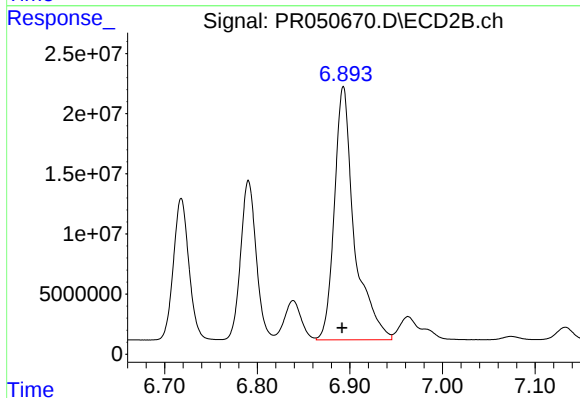
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 34744029
Conc: 35.68 ng/ml



#36 AR-1262-1

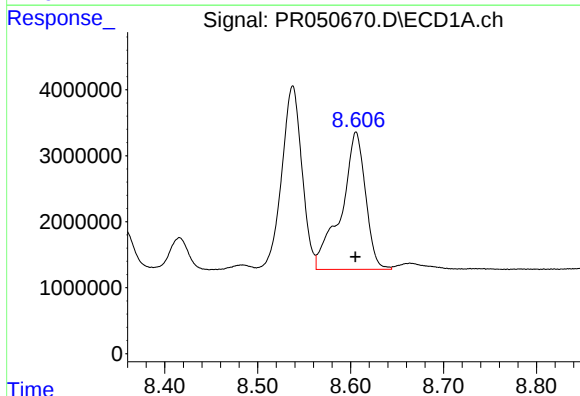
R.T.: 8.027 min
Delta R.T.: -0.007 min
Response: 26376240
Conc: 45.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



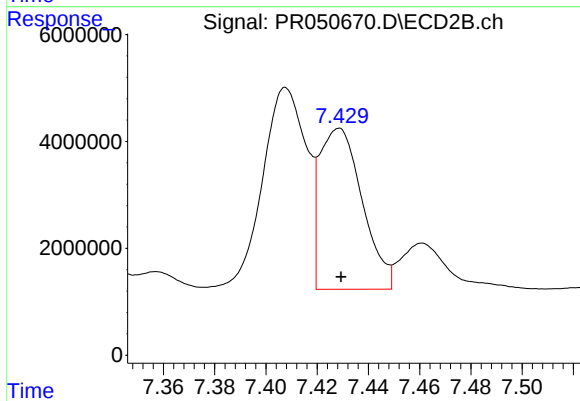
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: 0.001 min
Response: 315420639
Conc: 888.70 ng/ml



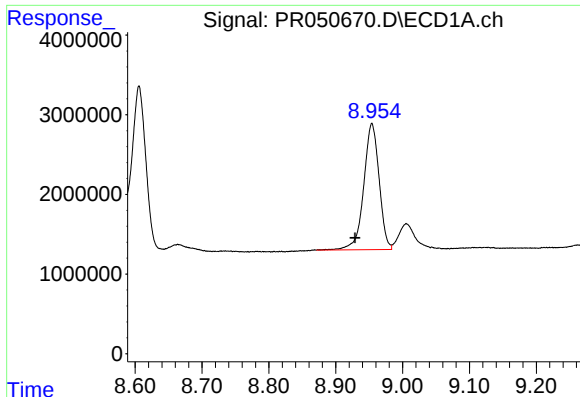
#37 AR-1262-2

R.T.: 8.606 min
Delta R.T.: 0.000 min
Response: 37763782
Conc: 34.50 ng/ml



#37 AR-1262-2

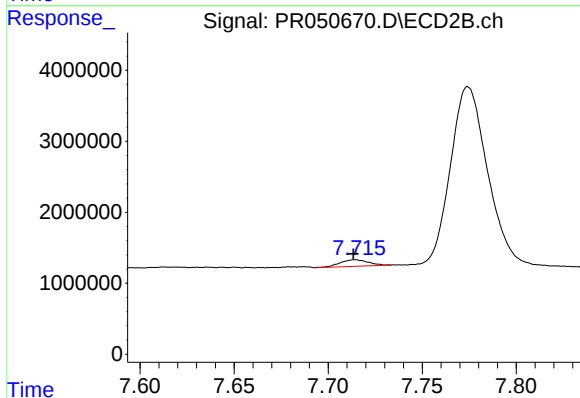
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 34744029
Conc: 26.30 ng/ml



#38 AR-1262-3

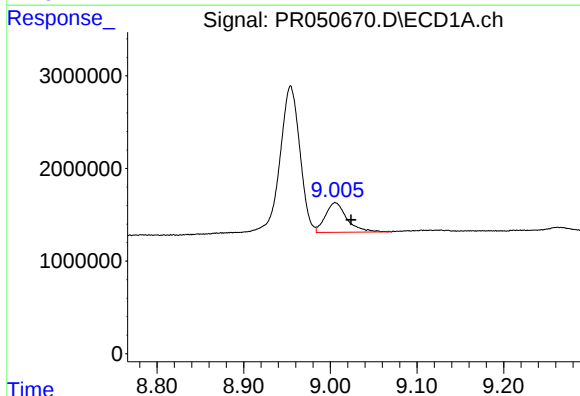
R.T.: 8.954 min
Delta R.T.: 0.025 min
Response: 25260931
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



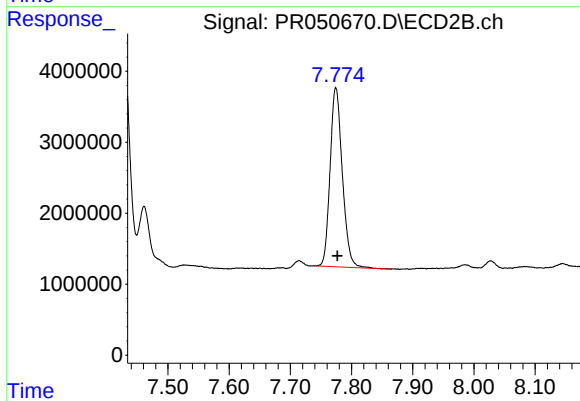
#38 AR-1262-3

R.T.: 7.714 min
Delta R.T.: 0.000 min
Response: 964640
Conc: 1.95 ng/ml



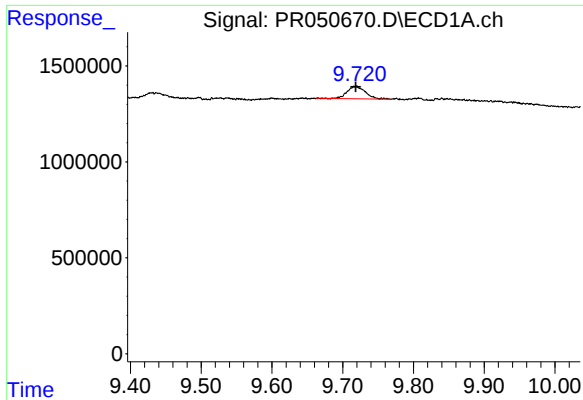
#39 AR-1262-4

R.T.: 9.006 min
Delta R.T.: -0.018 min
Response: 5532641
Conc: 10.47 ng/ml



#39 AR-1262-4

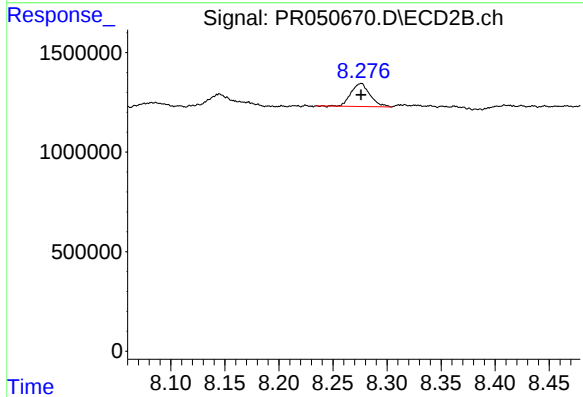
R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 35058922
Conc: 35.94 ng/ml



#40 AR-1262-5

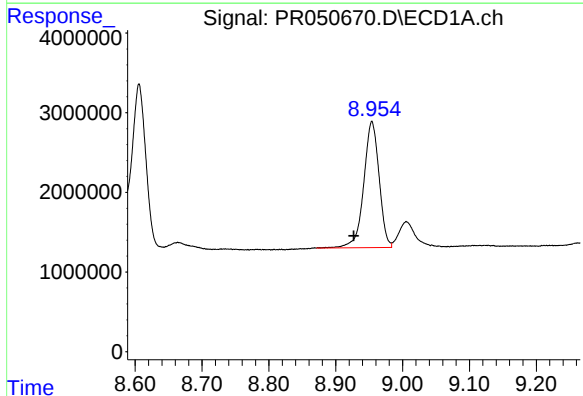
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1179680
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



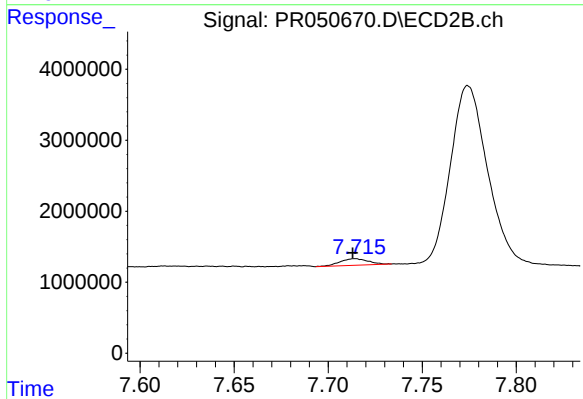
#40 AR-1262-5

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1406825
Conc: 3.20 ng/ml



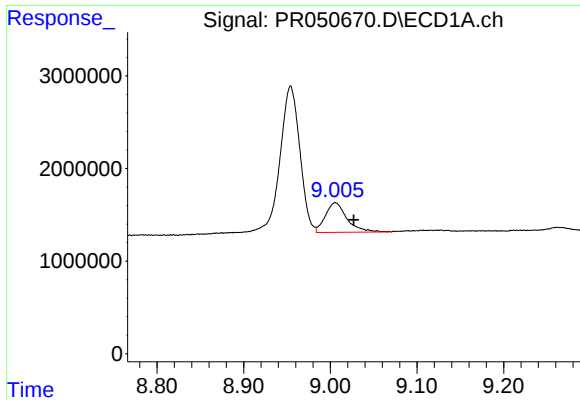
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 25260931
Conc: 17.59 ng/ml



#41 AR-1268-1

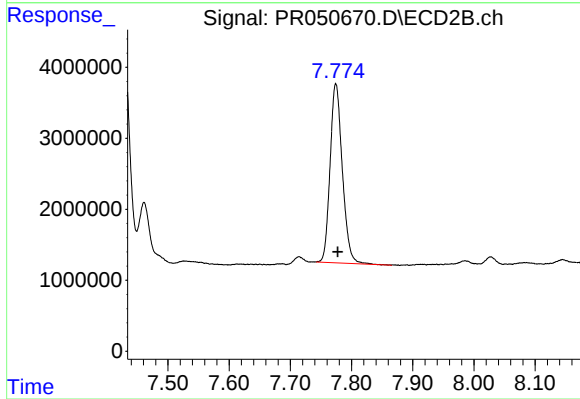
R.T.: 7.714 min
Delta R.T.: 0.001 min
Response: 964640
Conc: 0.58 ng/ml



#42 AR-1268-2

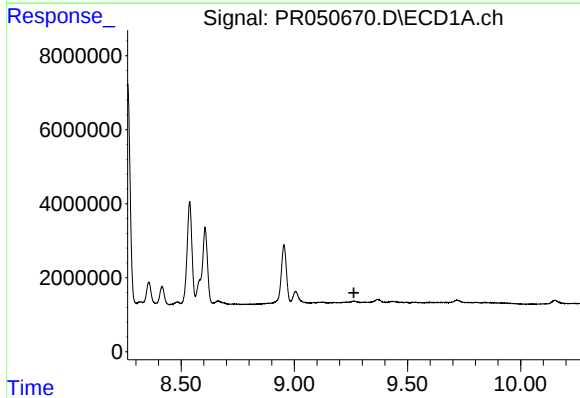
R.T.: 9.006 min
Delta R.T.: -0.021 min
Response: 5532641
Conc: 4.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



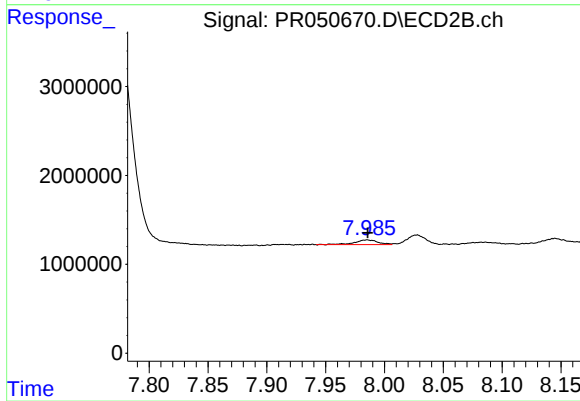
#42 AR-1268-2

R.T.: 7.774 min
Delta R.T.: -0.003 min
Response: 35058922
Conc: 22.59 ng/ml



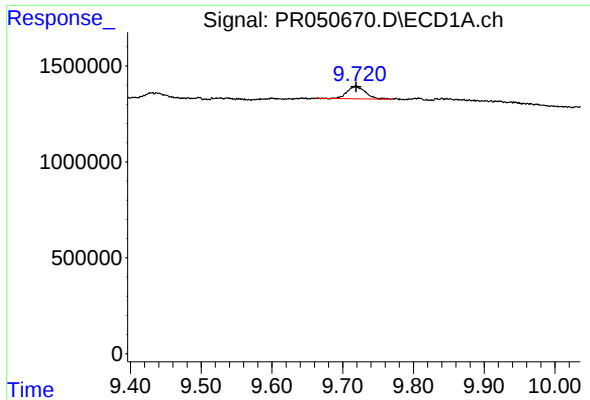
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.263 min
Response: 0
Conc: N.D.



#43 AR-1268-3

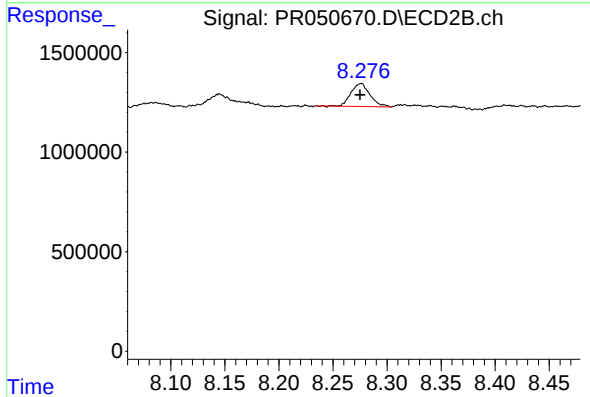
R.T.: 7.985 min
Delta R.T.: 0.000 min
Response: 724496
Conc: 0.56 ng/ml



#44 AR-1268-4

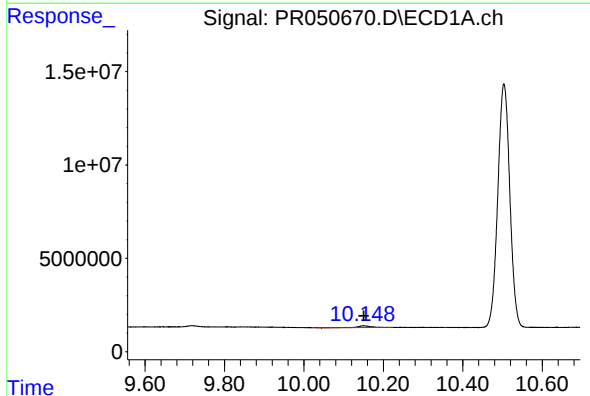
R.T.: 9.718 min
Delta R.T.: 0.000 min
Response: 1179680
Conc: 2.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



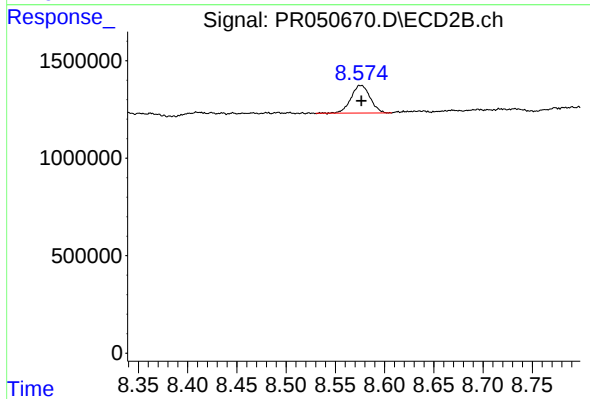
#44 AR-1268-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1406825
Conc: 2.55 ng/ml



#45 AR-1268-5

R.T.: 10.150 min
Delta R.T.: -0.001 min
Response: 1940128
Conc: 0.50 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: 0.000 min
Response: 1923860
Conc: 0.46 ng/ml