

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
 Data File : PR058150.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 23:13
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:29:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 17 05:36:05 2022
 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...	3.694	2.916	43522866	57805666	18.748	18.732
2)	SA Decachlor...	9.669	8.162	77802489	101.9E6	36.087	36.552
Target Compounds							
3)	L1 AR-1016-1	4.926	4.031	27983645	39682406	366.355	379.608
4)	L1 AR-1016-2	4.948	4.048	37758350	53569821	364.758	376.208
5)	L1 AR-1016-3	5.013	4.226	24657111	29096230	367.718	380.113
6)	L1 AR-1016-4	5.116	4.277	20456777	22511104	369.496	381.833
7)	L1 AR-1016-5	5.434	4.493	20560667	29641814	362.577	375.624
8)	L2 AR-1221-1	3.911	3.141	3394365	4044081	113.548	112.608
9)	L2 AR-1221-2	4.006	3.227	4197299	5200663	199.268	201.231
10)	L2 AR-1221-3	4.084	3.303	16194932	20638223	252.441	247.205
11)	L3 AR-1232-1	4.084	3.303	16194932	20638223	299.333	294.367
12)	L3 AR-1232-2	4.638	4.048	20117400	53569821	756.443	798.053
13)	L3 AR-1232-3	4.948	4.226	37758350	29096230	752.279	813.516
14)	L3 AR-1232-4	5.116	4.318	20456777	26630254	779.147	856.476
15)	L3 AR-1232-5	5.221	4.493	16208633	29641814	834.988	826.026
16)	L4 AR-1242-1	4.926	4.031	27983645	39682406	426.728	444.456
17)	L4 AR-1242-2	4.948	4.048	37758350	53569821	426.853	439.477
18)	L4 AR-1242-3	5.013	4.226	24657111	29096230	425.236	446.594
19)	L4 AR-1242-4	5.116	4.318	20456777	26630254	434.354	430.812
20)	L4 AR-1242-5	5.912	4.862	6122523	29238407	115.527	355.683 #
21)	L5 AR-1248-1	4.926	4.031	27983645	39682406	542.136	571.936
22)	L5 AR-1248-2	5.221	4.277	16208633	22511104	240.128	242.029
23)	L5 AR-1248-3	5.434	4.318	20560667	26630254	253.798	281.394
24)	L5 AR-1248-4	5.871	4.493	7224371	29641814	76.196	255.219 #
25)	L5 AR-1248-5	5.912	4.904	6122523	7896477	66.366	65.547
26)	L6 AR-1254-1	5.842	4.862	18818839	29238407	211.459	171.658
27)	L6 AR-1254-2	6.082	5.021	16775169	20431396	119.822	139.204
28)	L6 AR-1254-3	6.476	5.462	8314705	40847921	53.784	167.018 #
29)	L6 AR-1254-4	6.789	5.687	5343720	3853306	43.610	24.382 #
30)	L6 AR-1254-5	7.248	6.131	60126402	84059613	450.360	378.317
31)	L7 AR-1260-1	6.658	5.582	42420241	61935389	355.530	381.472
32)	L7 AR-1260-2	6.943	5.786	52082444	75101559	352.540	376.716
33)	L7 AR-1260-3	7.336	5.944	39631952	71807578	360.707	369.143
34)	L7 AR-1260-4	7.581	6.450	45473987	59074551	355.825	372.825
35)	L7 AR-1260-5	7.921	6.714	87871536	143.8E6	353.630	379.248
36)	L8 AR-1262-1	7.336	6.176	39631952	60922666	245.741	259.786
37)	L8 AR-1262-2	7.921	6.450	87871536	59074551	302.413	276.078
38)	L8 AR-1262-3	8.239	7.020	58303057	30737907	289.771	180.032 #
39)	L8 AR-1262-4	8.319	7.085	15622816	103.0E6	102.389	314.028 #
40)	L8 AR-1262-5	8.955	7.623	26452335	35523496	235.469	230.051
41)	L9 AR-1268-1	8.239	7.020	58303057	30737907	174.559	61.385 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111722\
Data File : PR058150.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 23:13
Operator : AJ\MA
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

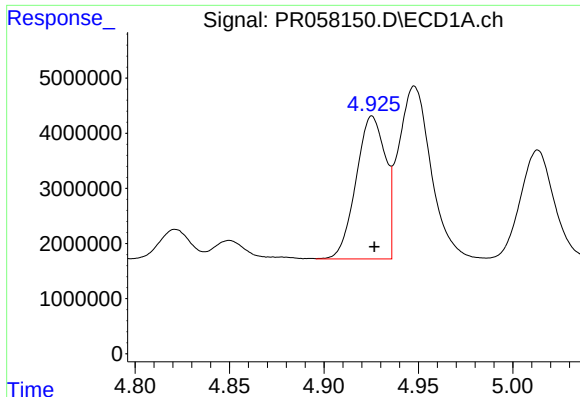
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:29:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR111622CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 17 05:36:05 2022
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	8.319	7.085	15622816	103.0E6	51.528	225.695 #
43)	L9 AR-1268-3	8.543	7.311	1223213	1760437	4.743	4.565
44)	L9 AR-1268-4	8.955	7.623	26452335	35523496	219.114	214.219
45)	L9 AR-1268-5	9.349	7.919	7580588	8978700	8.898	7.005

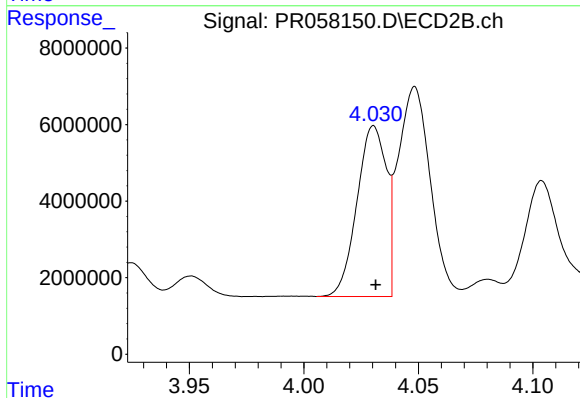
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

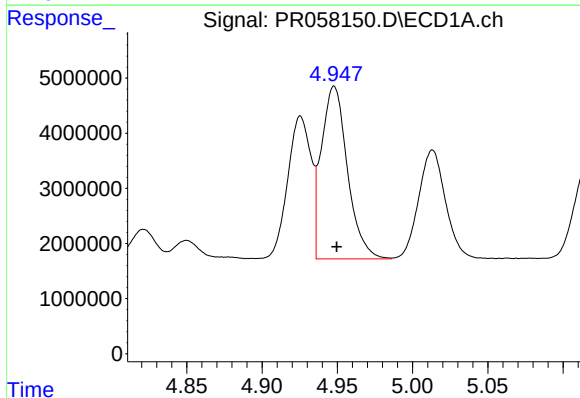
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 27983645
Conc: 366.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



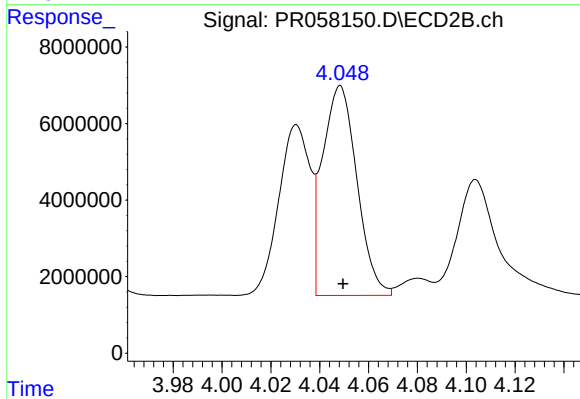
#3 AR-1016-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 39682406
Conc: 379.61 ng/ml



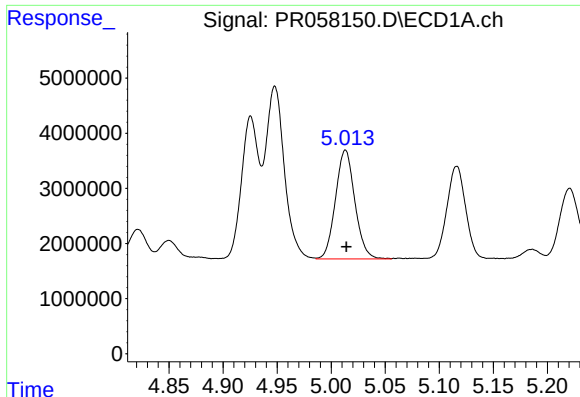
#4 AR-1016-2

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 37758350
Conc: 364.76 ng/ml



#4 AR-1016-2

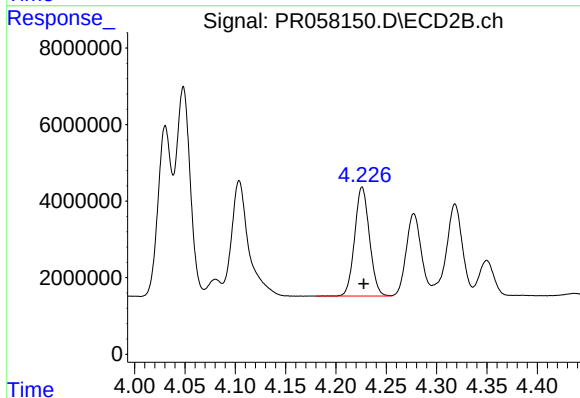
R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 53569821
Conc: 376.21 ng/ml



#5 AR-1016-3

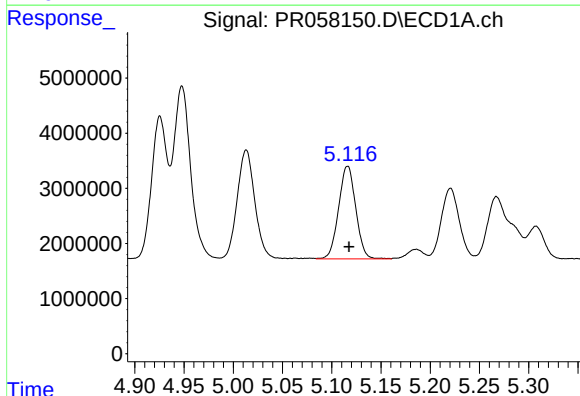
R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 24657111
Conc: 367.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



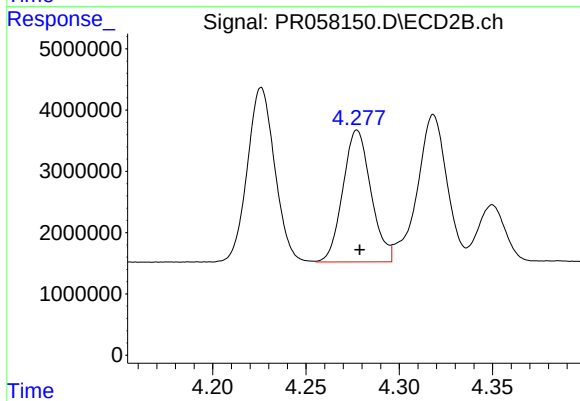
#5 AR-1016-3

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 29096230
Conc: 380.11 ng/ml



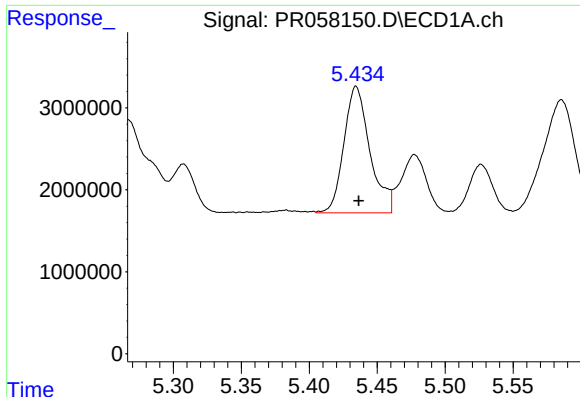
#6 AR-1016-4

R.T.: 5.116 min
Delta R.T.: -0.001 min
Response: 20456777
Conc: 369.50 ng/ml



#6 AR-1016-4

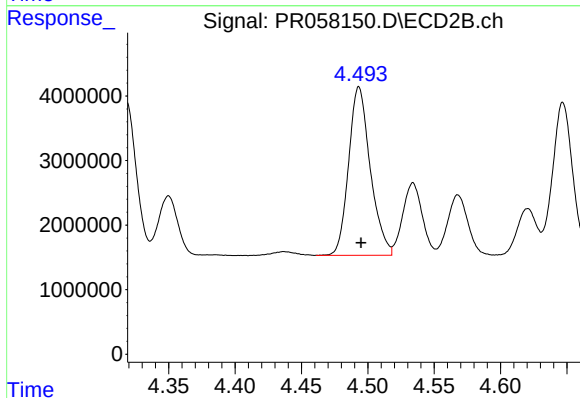
R.T.: 4.277 min
Delta R.T.: -0.001 min
Response: 22511104
Conc: 381.83 ng/ml



#7 AR-1016-5

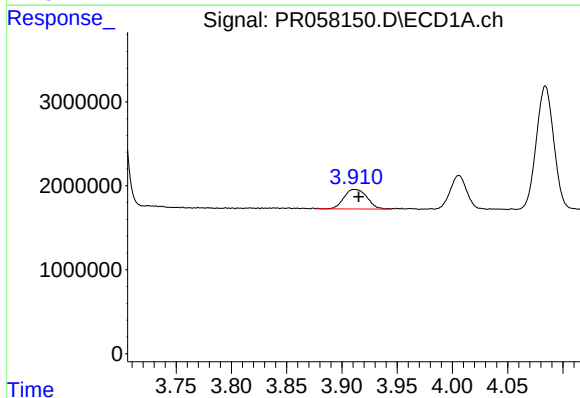
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 20560667
Conc: 362.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



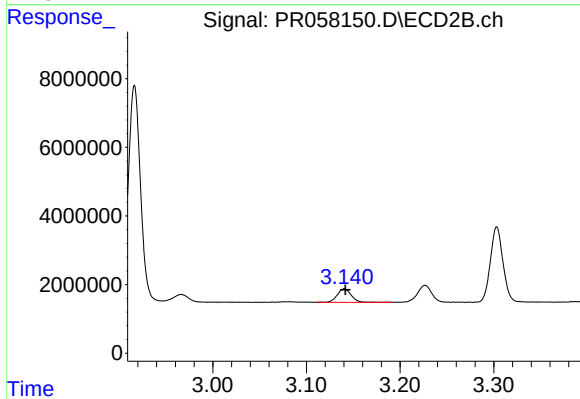
#7 AR-1016-5

R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 29641814
Conc: 375.62 ng/ml



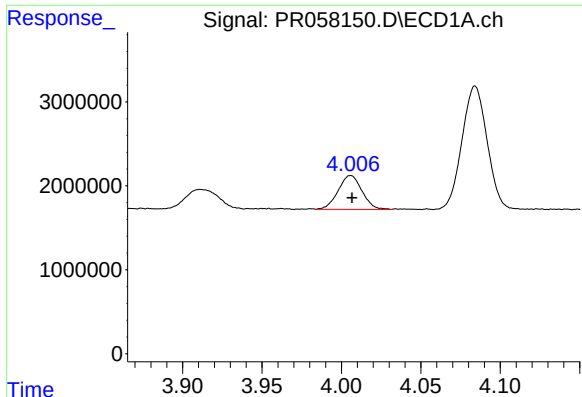
#8 AR-1221-1

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 3394365
Conc: 113.55 ng/ml



#8 AR-1221-1

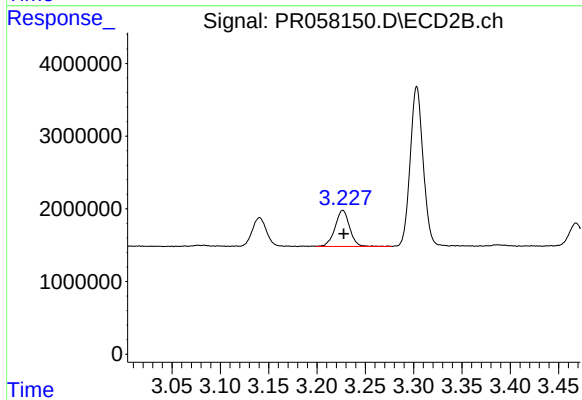
R.T.: 3.141 min
Delta R.T.: 0.000 min
Response: 4044081
Conc: 112.61 ng/ml



#9 AR-1221-2

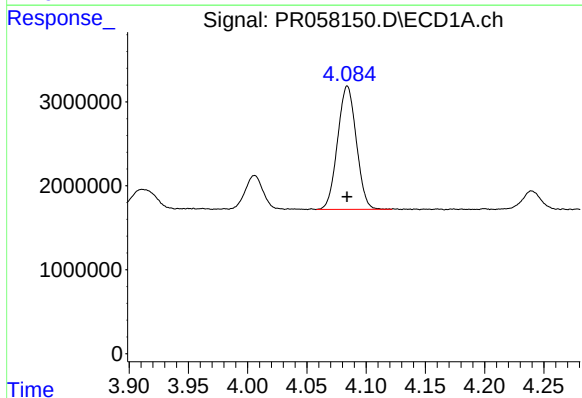
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 4197299
Conc: 199.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



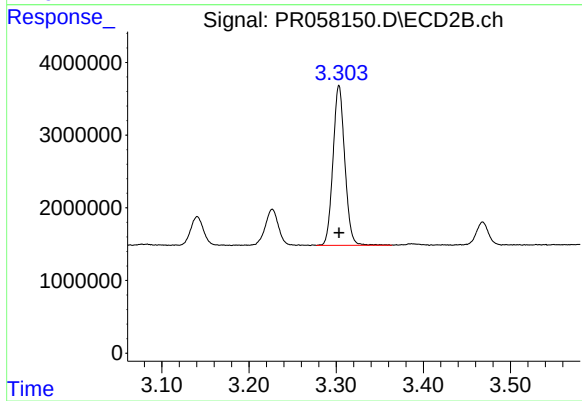
#9 AR-1221-2

R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 5200663
Conc: 201.23 ng/ml



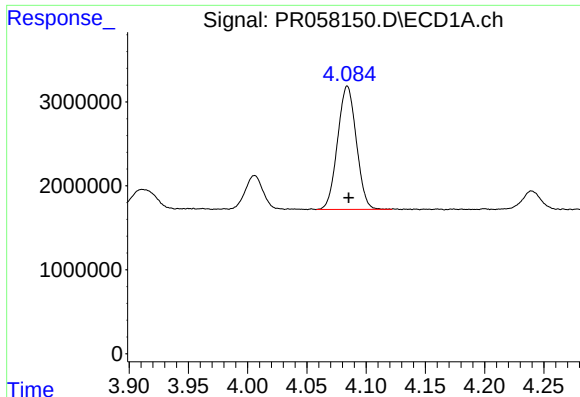
#10 AR-1221-3

R.T.: 4.084 min
Delta R.T.: 0.000 min
Response: 16194932
Conc: 252.44 ng/ml



#10 AR-1221-3

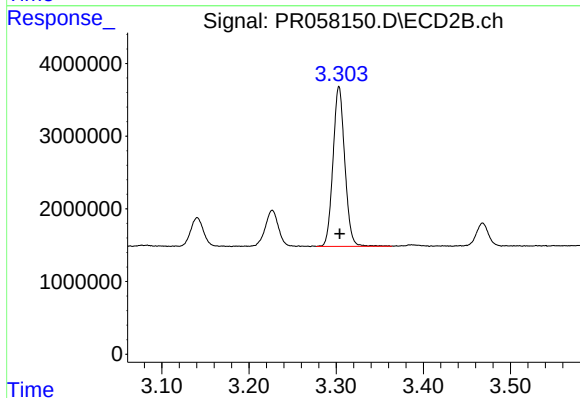
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 20638223
Conc: 247.21 ng/ml



#11 AR-1232-1

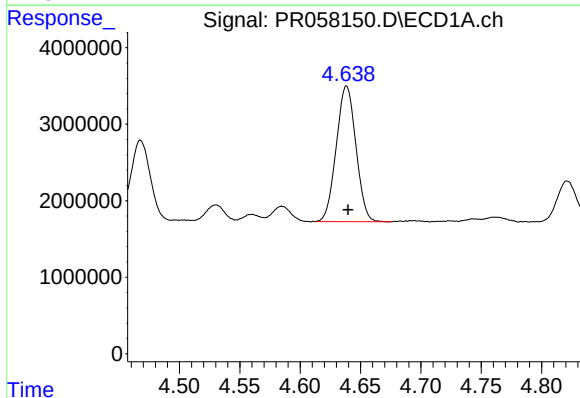
R.T.: 4.084 min
Delta R.T.: -0.001 min
Response: 16194932
Conc: 299.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



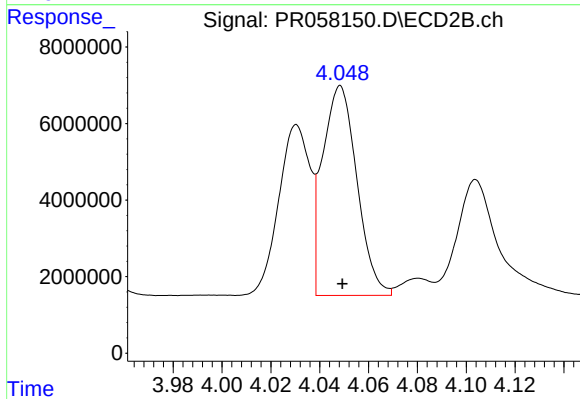
#11 AR-1232-1

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 20638223
Conc: 294.37 ng/ml



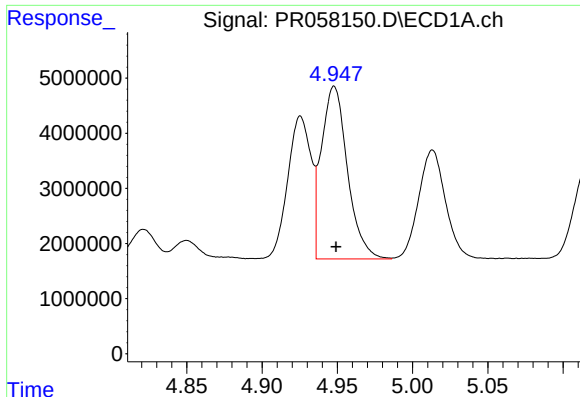
#12 AR-1232-2

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 20117400
Conc: 756.44 ng/ml



#12 AR-1232-2

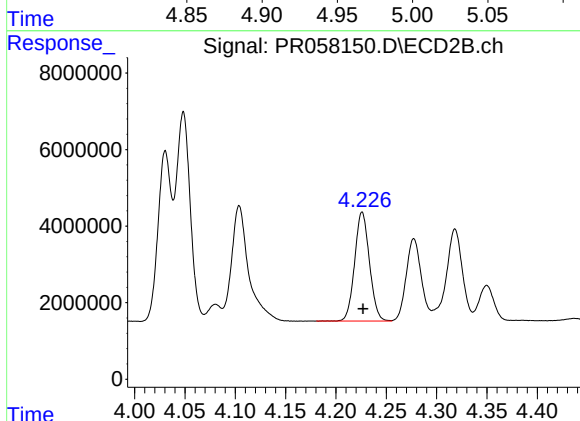
R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 53569821
Conc: 798.05 ng/ml



#13 AR-1232-3

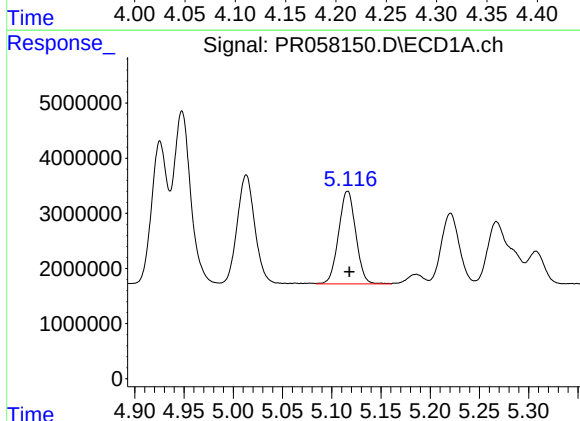
R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 37758350
Conc: 752.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



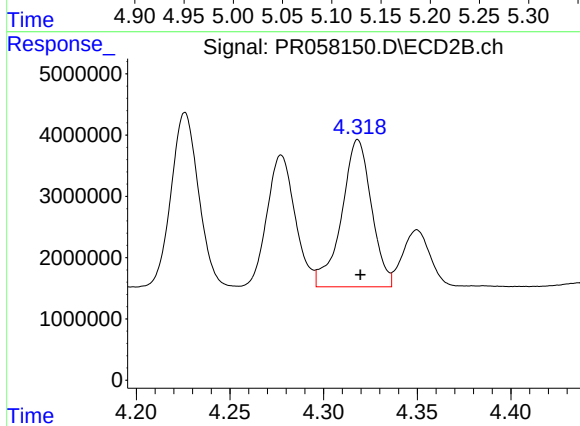
#13 AR-1232-3

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 29096230
Conc: 813.52 ng/ml



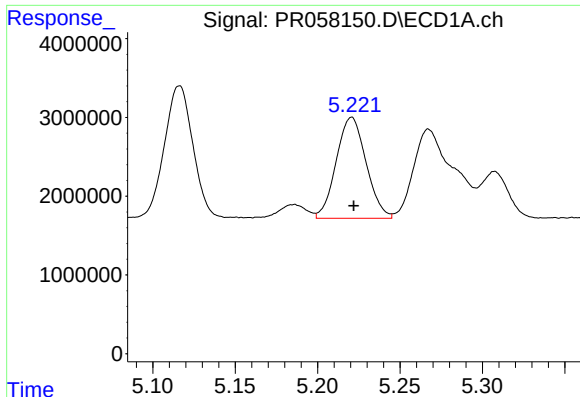
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 20456777
Conc: 779.15 ng/ml



#14 AR-1232-4

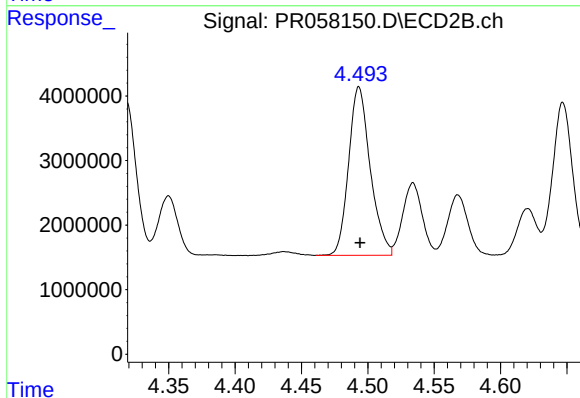
R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 26630254
Conc: 856.48 ng/ml



#15 AR-1232-5

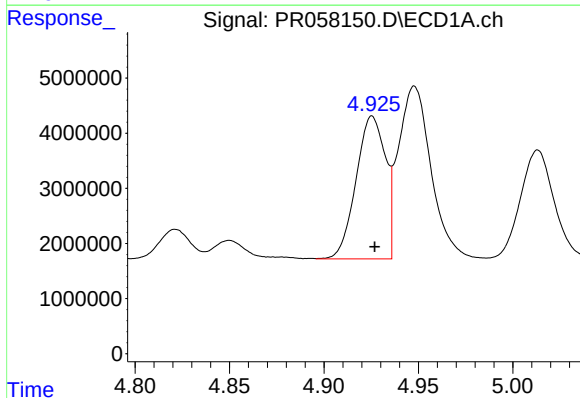
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 16208633
Conc: 834.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



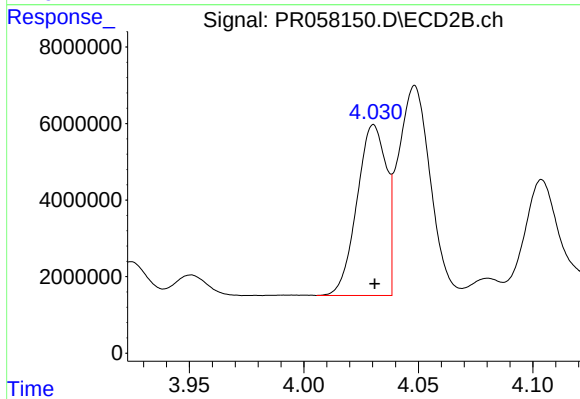
#15 AR-1232-5

R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 29641814
Conc: 826.03 ng/ml



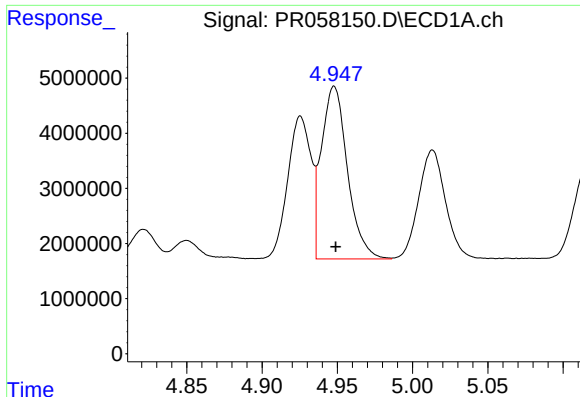
#16 AR-1242-1

R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 27983645
Conc: 426.73 ng/ml



#16 AR-1242-1

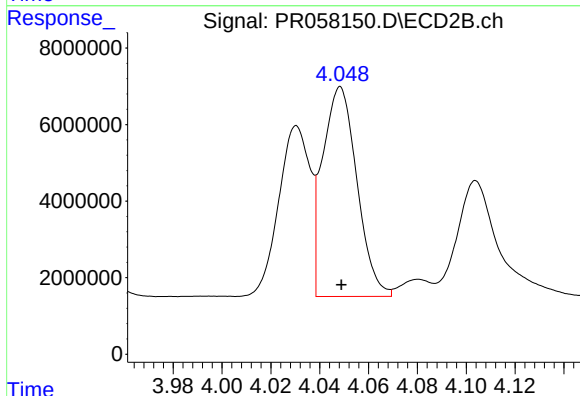
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 39682406
Conc: 444.46 ng/ml



#17 AR-1242-2

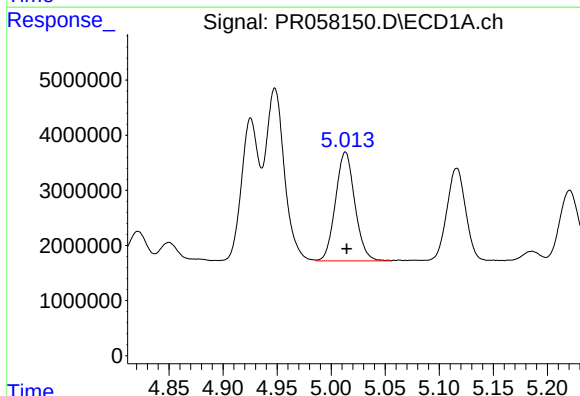
R.T.: 4.948 min
Delta R.T.: 0.000 min
Response: 37758350
Conc: 426.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



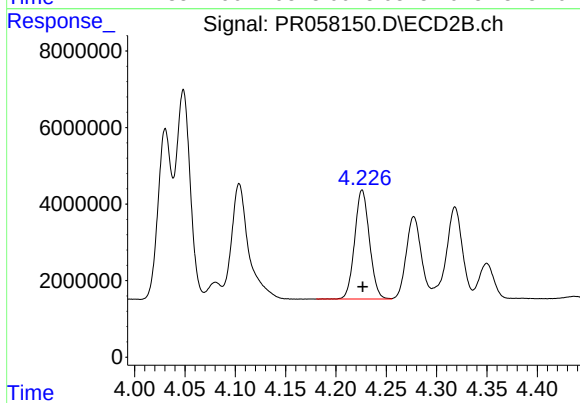
#17 AR-1242-2

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 53569821
Conc: 439.48 ng/ml



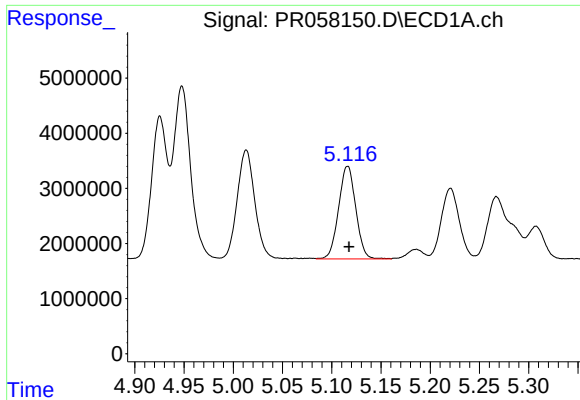
#18 AR-1242-3

R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 24657111
Conc: 425.24 ng/ml



#18 AR-1242-3

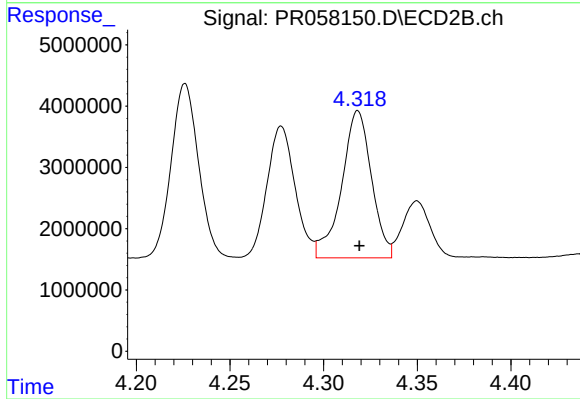
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 29096230
Conc: 446.59 ng/ml



#19 AR-1242-4

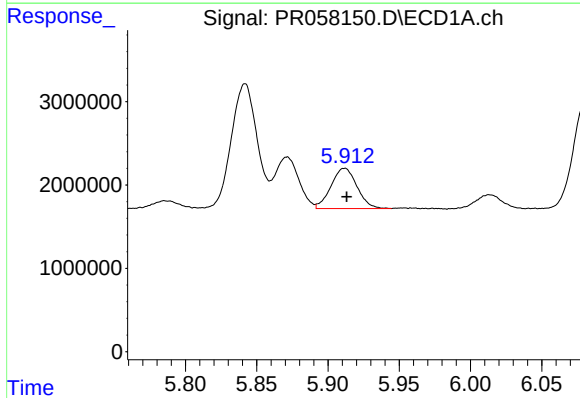
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 20456777
Conc: 434.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



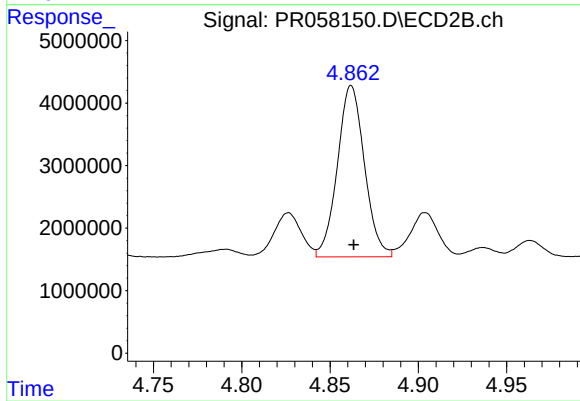
#19 AR-1242-4

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 26630254
Conc: 430.81 ng/ml



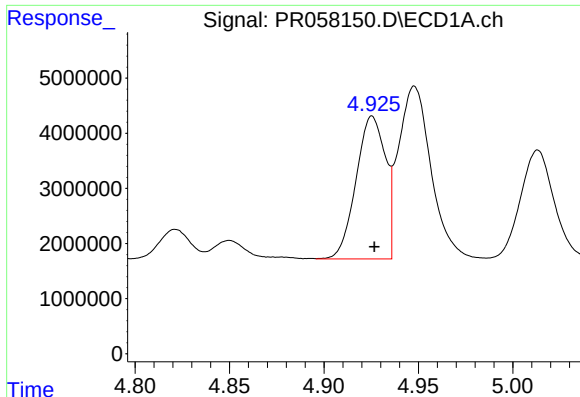
#20 AR-1242-5

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 6122523
Conc: 115.53 ng/ml



#20 AR-1242-5

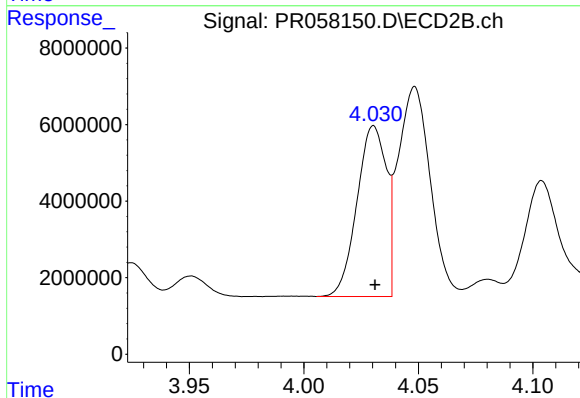
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 29238407
Conc: 355.68 ng/ml



#21 AR-1248-1

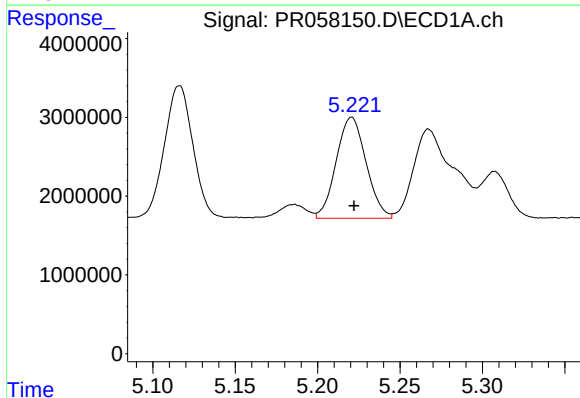
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 27983645
Conc: 542.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



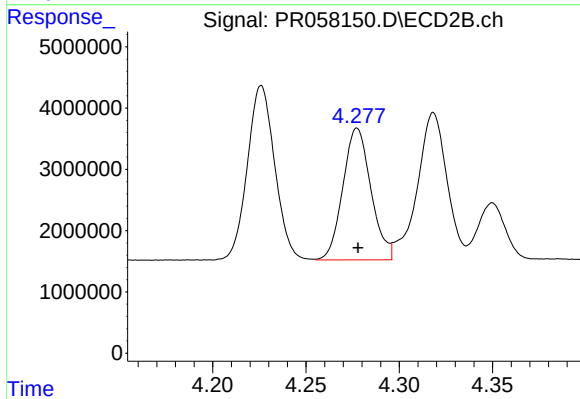
#21 AR-1248-1

R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 39682406
Conc: 571.94 ng/ml



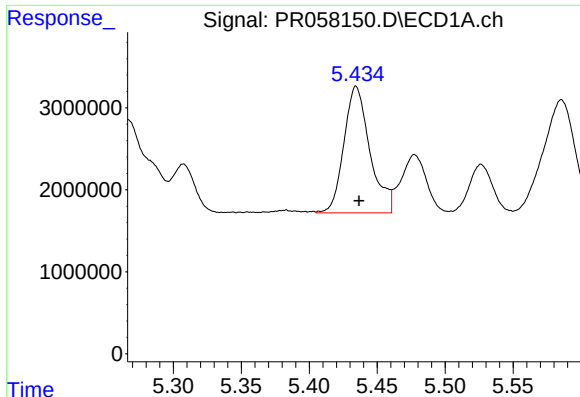
#22 AR-1248-2

R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 16208633
Conc: 240.13 ng/ml



#22 AR-1248-2

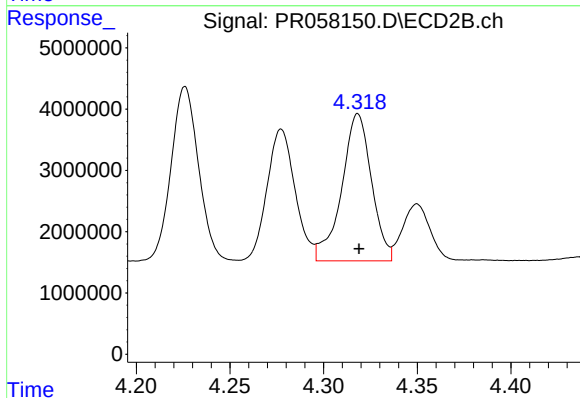
R.T.: 4.277 min
Delta R.T.: 0.000 min
Response: 22511104
Conc: 242.03 ng/ml



#23 AR-1248-3

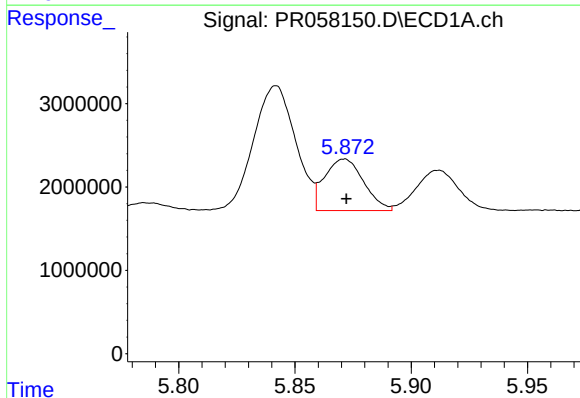
R.T.: 5.434 min
Delta R.T.: -0.002 min
Response: 20560667
Conc: 253.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



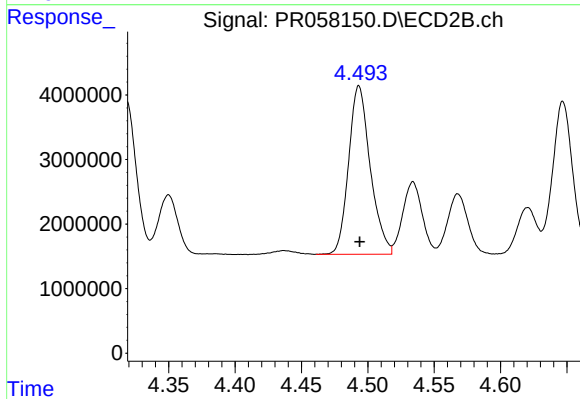
#23 AR-1248-3

R.T.: 4.318 min
Delta R.T.: 0.000 min
Response: 26630254
Conc: 281.39 ng/ml



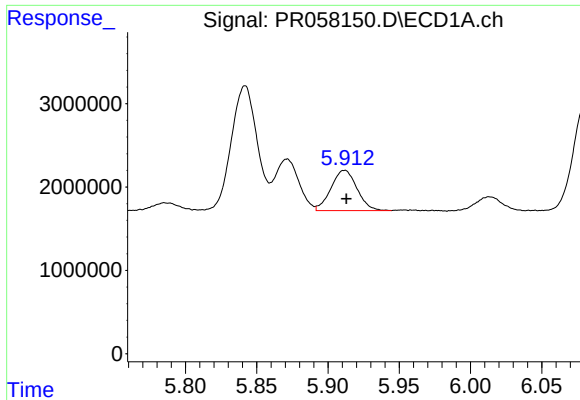
#24 AR-1248-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 7224371
Conc: 76.20 ng/ml



#24 AR-1248-4

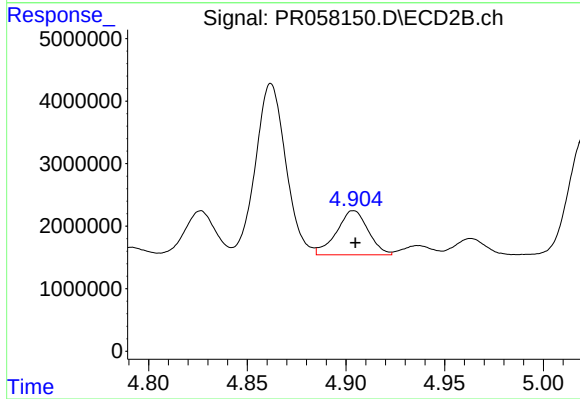
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 29641814
Conc: 255.22 ng/ml



#25 AR-1248-5

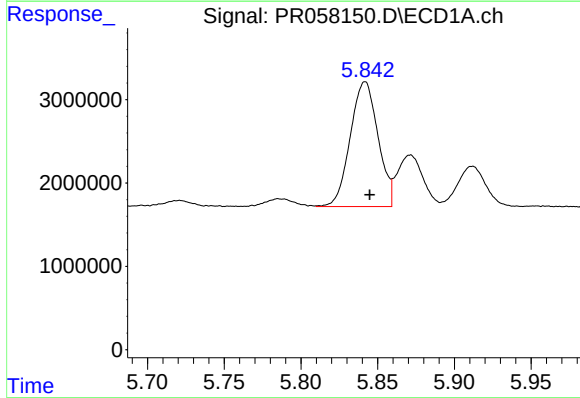
R.T.: 5.912 min
Delta R.T.: -0.001 min
Response: 6122523
Conc: 66.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



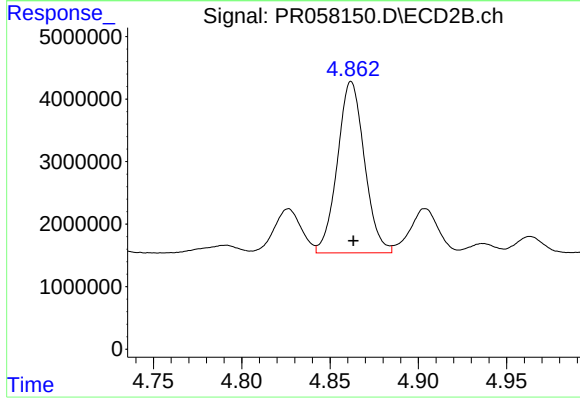
#25 AR-1248-5

R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 7896477
Conc: 65.55 ng/ml



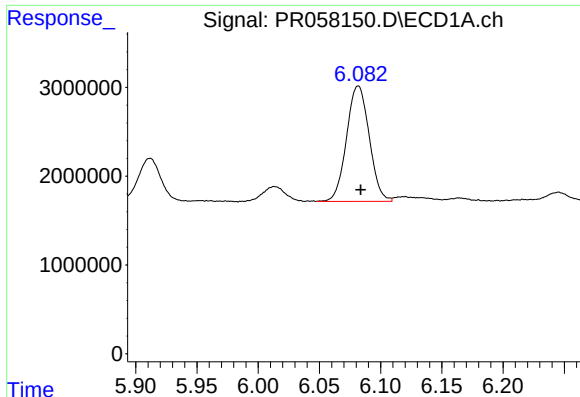
#26 AR-1254-1

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 18818839
Conc: 211.46 ng/ml



#26 AR-1254-1

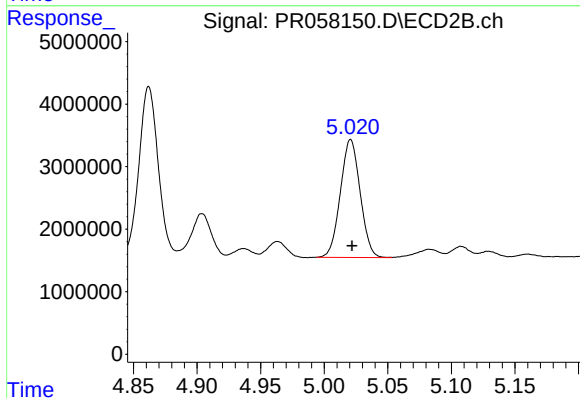
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 29238407
Conc: 171.66 ng/ml



#27 AR-1254-2

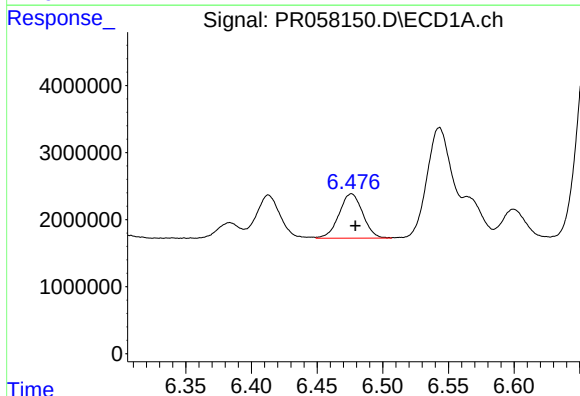
R.T.: 6.082 min
Delta R.T.: -0.002 min
Response: 16775169
Conc: 119.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



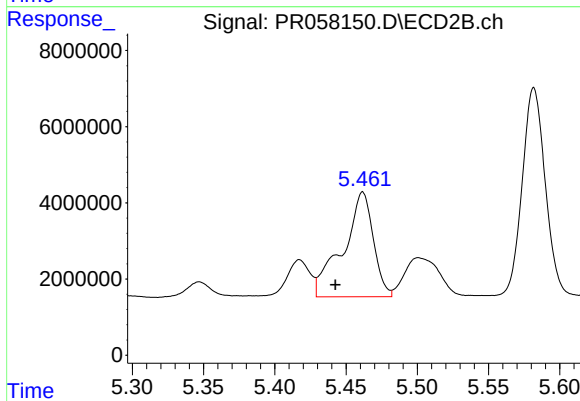
#27 AR-1254-2

R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 20431396
Conc: 139.20 ng/ml



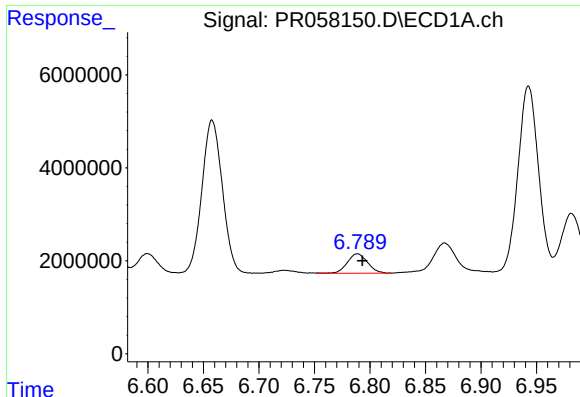
#28 AR-1254-3

R.T.: 6.476 min
Delta R.T.: -0.003 min
Response: 8314705
Conc: 53.78 ng/ml



#28 AR-1254-3

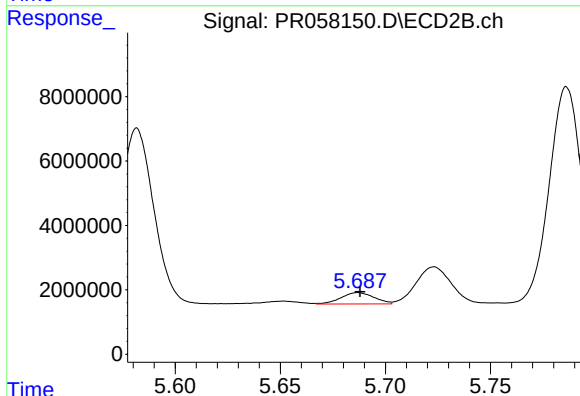
R.T.: 5.462 min
Delta R.T.: 0.019 min
Response: 40847921
Conc: 167.02 ng/ml



#29 AR-1254-4

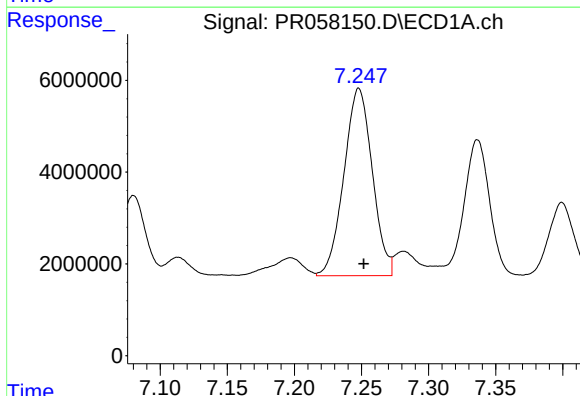
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 5343720
Conc: 43.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



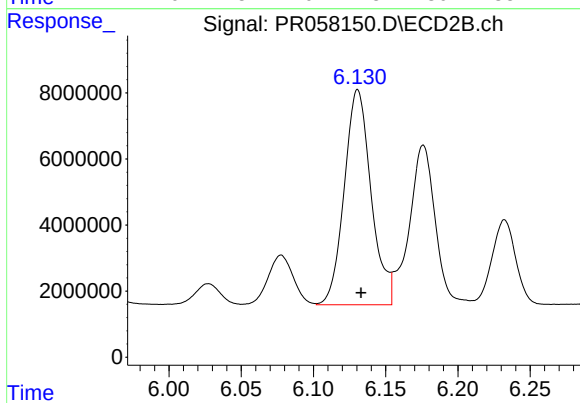
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 3853306
Conc: 24.38 ng/ml



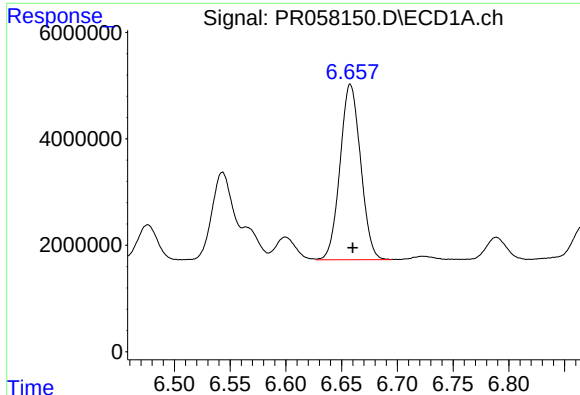
#30 AR-1254-5

R.T.: 7.248 min
Delta R.T.: -0.004 min
Response: 60126402
Conc: 450.36 ng/ml



#30 AR-1254-5

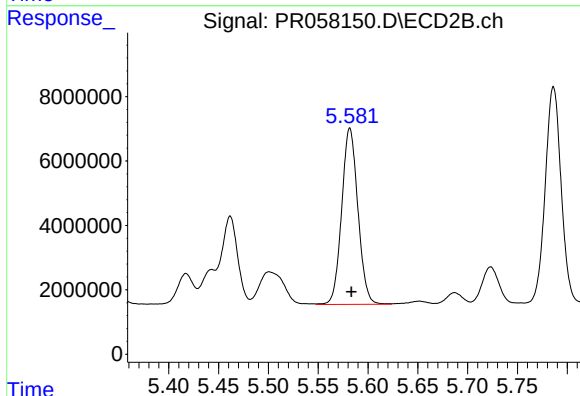
R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 84059613
Conc: 378.32 ng/ml



#31 AR-1260-1

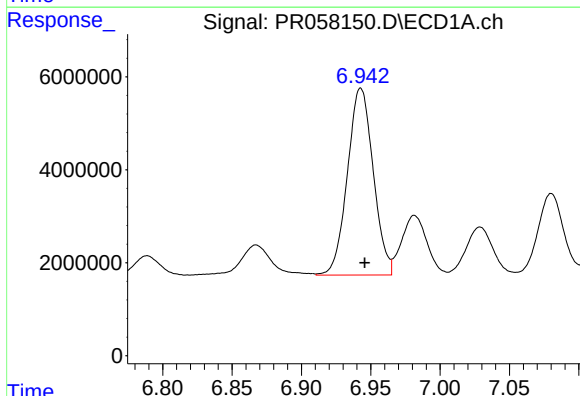
R.T.: 6.658 min
Delta R.T.: -0.002 min
Response: 42420241
Conc: 355.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



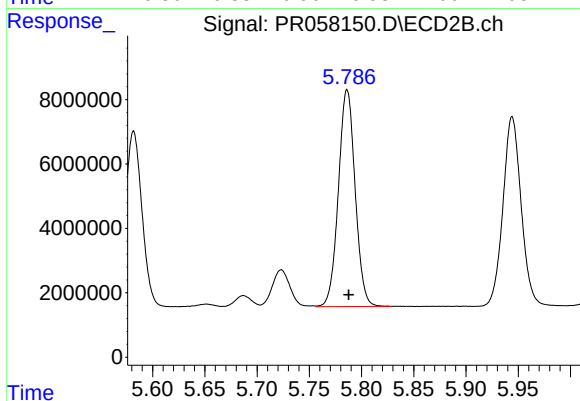
#31 AR-1260-1

R.T.: 5.582 min
Delta R.T.: -0.001 min
Response: 61935389
Conc: 381.47 ng/ml



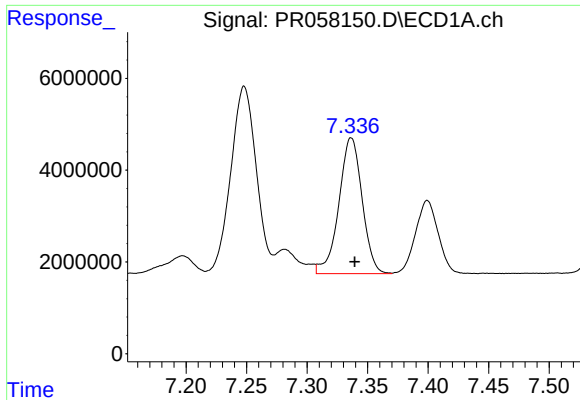
#32 AR-1260-2

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 52082444
Conc: 352.54 ng/ml



#32 AR-1260-2

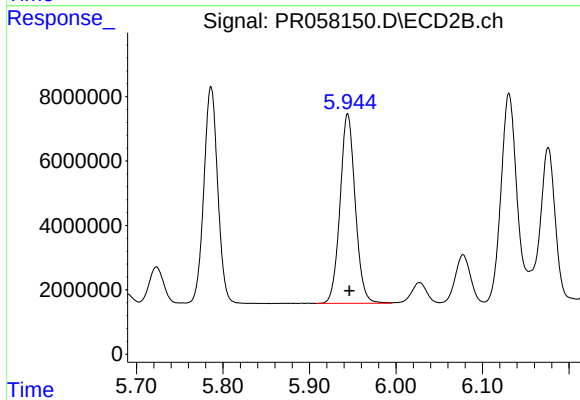
R.T.: 5.786 min
Delta R.T.: -0.001 min
Response: 75101559
Conc: 376.72 ng/ml



#33 AR-1260-3

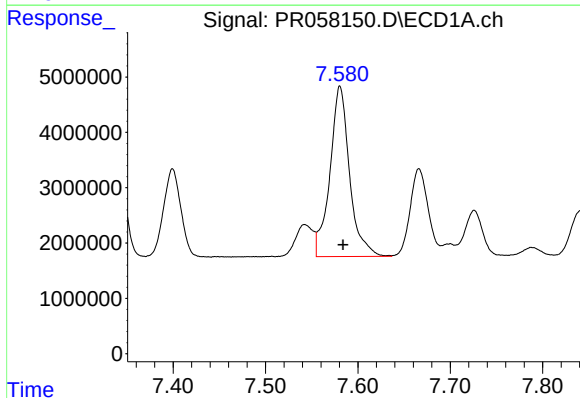
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 39631952
Conc: 360.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



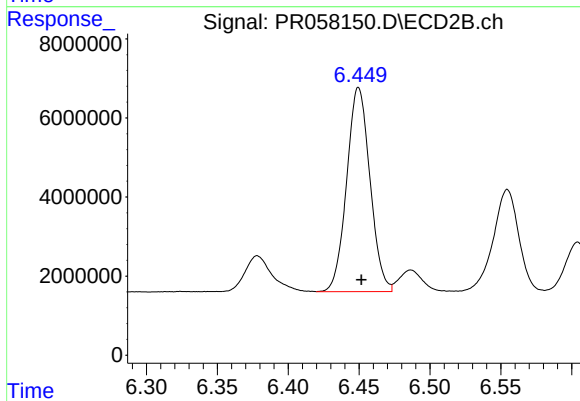
#33 AR-1260-3

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 71807578
Conc: 369.14 ng/ml



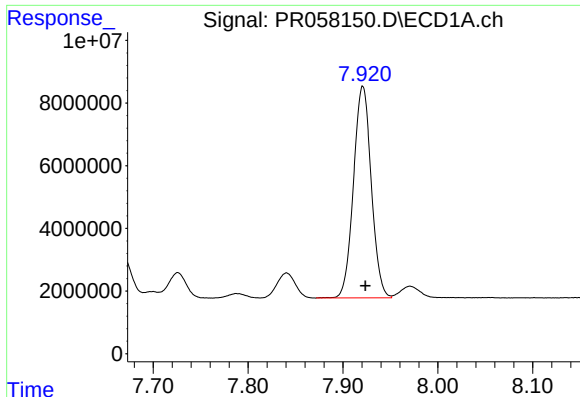
#34 AR-1260-4

R.T.: 7.581 min
Delta R.T.: -0.003 min
Response: 45473987
Conc: 355.82 ng/ml



#34 AR-1260-4

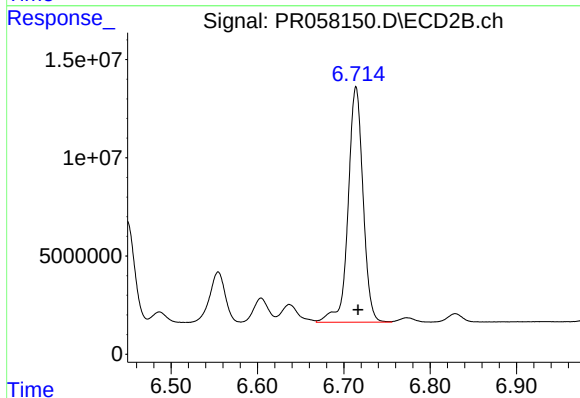
R.T.: 6.450 min
Delta R.T.: -0.002 min
Response: 59074551
Conc: 372.83 ng/ml



#35 AR-1260-5

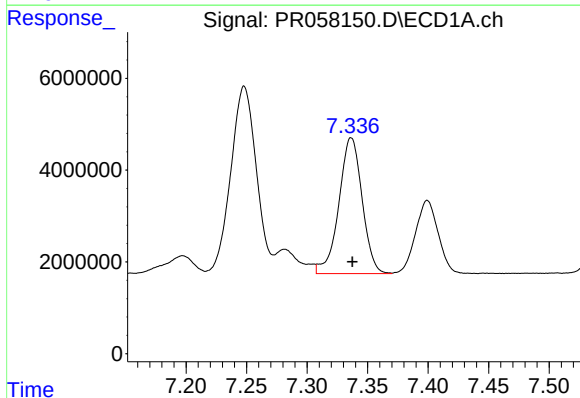
R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 87871536
Conc: 353.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



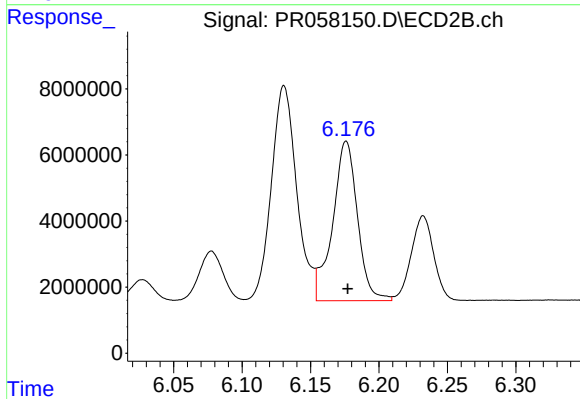
#35 AR-1260-5

R.T.: 6.714 min
Delta R.T.: -0.002 min
Response: 143798958
Conc: 379.25 ng/ml



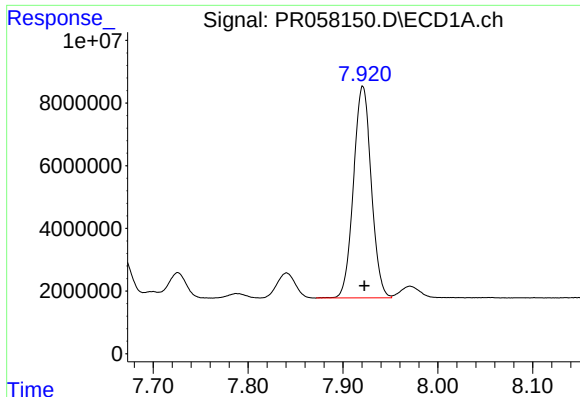
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.001 min
Response: 39631952
Conc: 245.74 ng/ml



#36 AR-1262-1

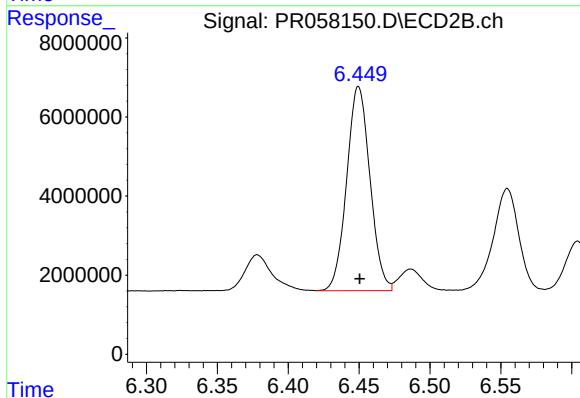
R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 60922666
Conc: 259.79 ng/ml



#37 AR-1262-2

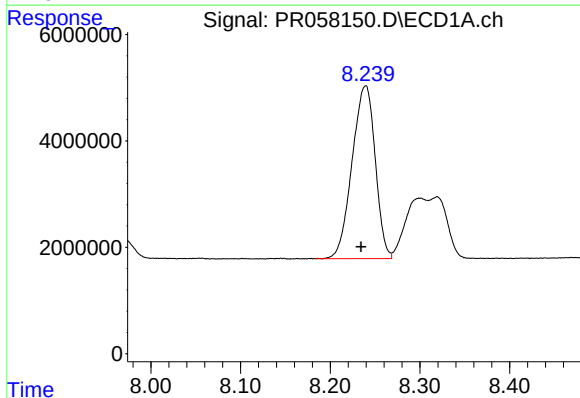
R.T.: 7.921 min
Delta R.T.: -0.001 min
Response: 87871536
Conc: 302.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



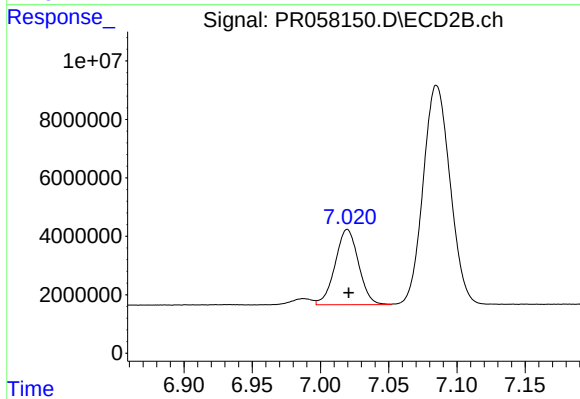
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 59074551
Conc: 276.08 ng/ml



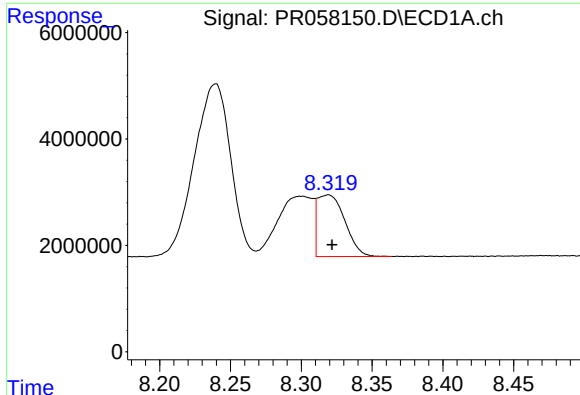
#38 AR-1262-3

R.T.: 8.239 min
Delta R.T.: 0.005 min
Response: 58303057
Conc: 289.77 ng/ml



#38 AR-1262-3

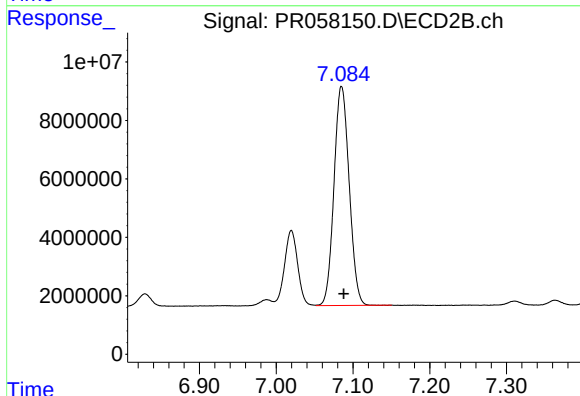
R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 30737907
Conc: 180.03 ng/ml



#39 AR-1262-4

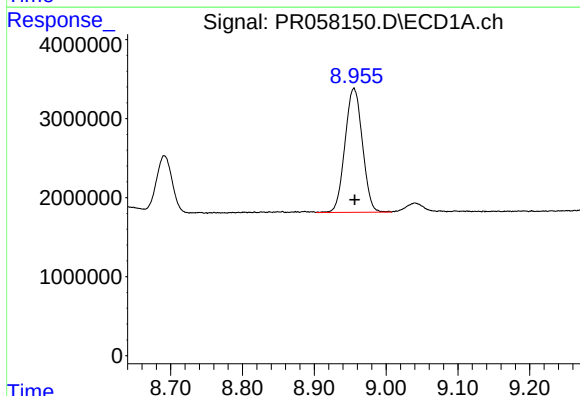
R.T.: 8.319 min
Delta R.T.: -0.003 min
Response: 15622816
Conc: 102.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



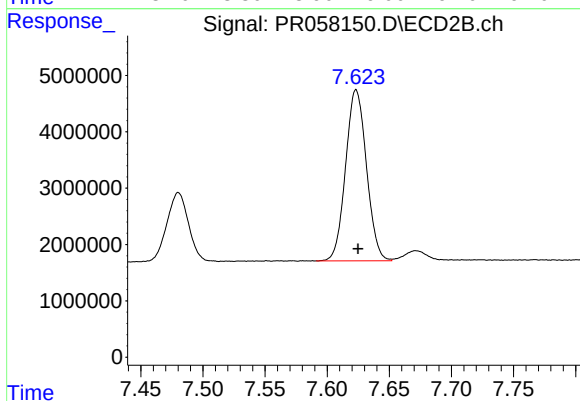
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 103018409
Conc: 314.03 ng/ml



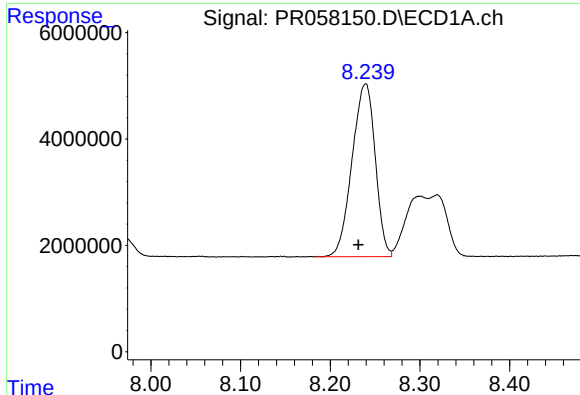
#40 AR-1262-5

R.T.: 8.955 min
Delta R.T.: -0.001 min
Response: 26452335
Conc: 235.47 ng/ml



#40 AR-1262-5

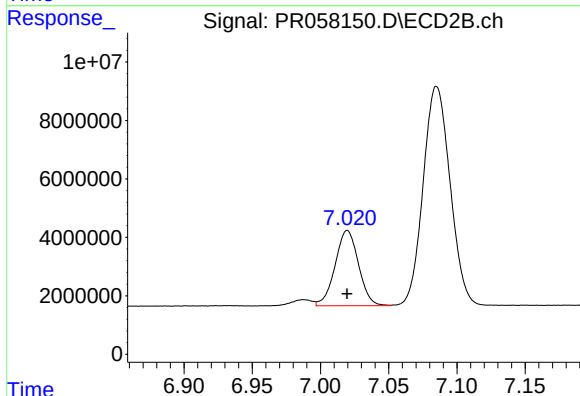
R.T.: 7.623 min
Delta R.T.: -0.001 min
Response: 35523496
Conc: 230.05 ng/ml



#41 AR-1268-1

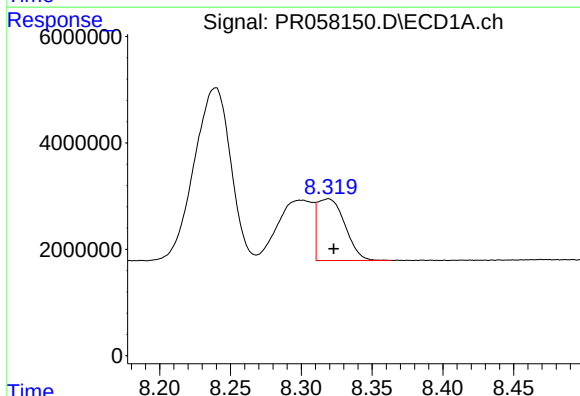
R.T.: 8.239 min
Delta R.T.: 0.008 min
Response: 58303057
Conc: 174.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



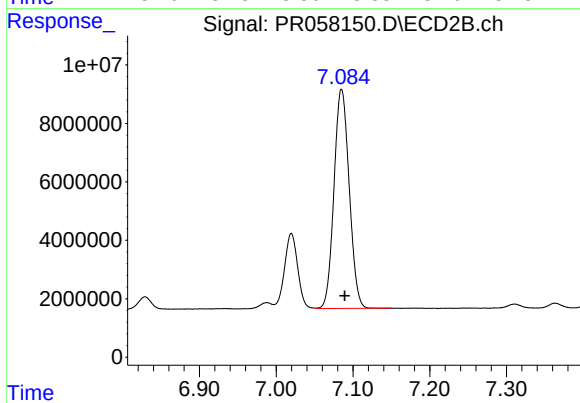
#41 AR-1268-1

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 30737907
Conc: 61.38 ng/ml



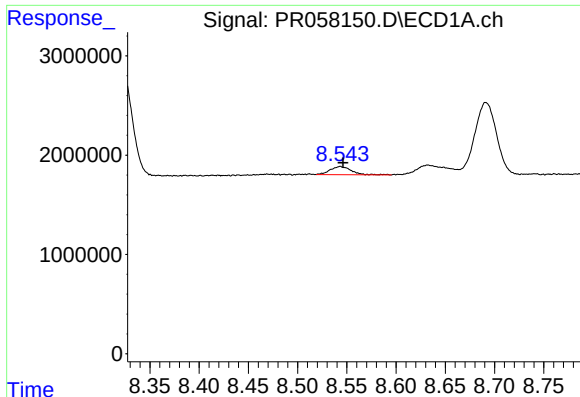
#42 AR-1268-2

R.T.: 8.319 min
Delta R.T.: -0.004 min
Response: 15622816
Conc: 51.53 ng/ml



#42 AR-1268-2

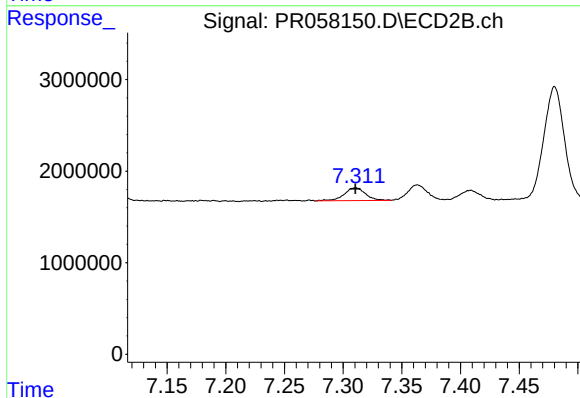
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 103018409
Conc: 225.69 ng/ml



#43 AR-1268-3

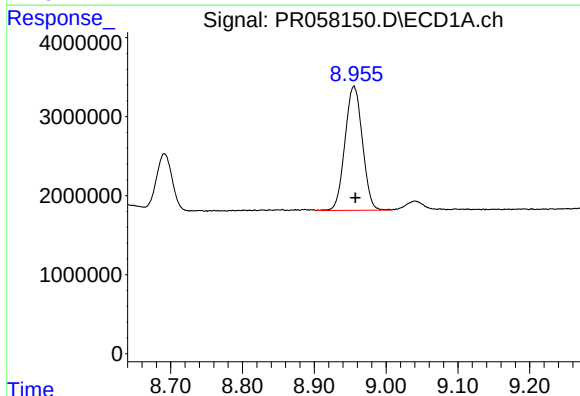
R.T.: 8.543 min
Delta R.T.: -0.003 min
Response: 1223213
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



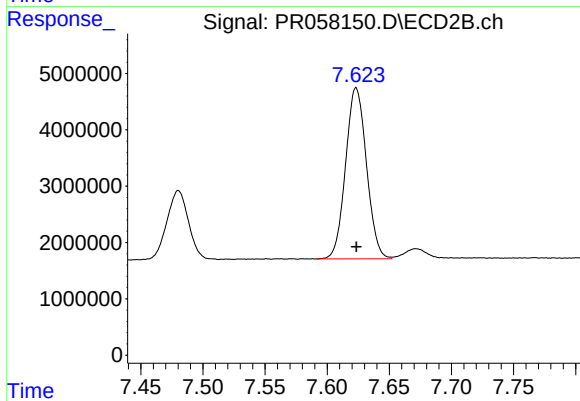
#43 AR-1268-3

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 1760437
Conc: 4.57 ng/ml



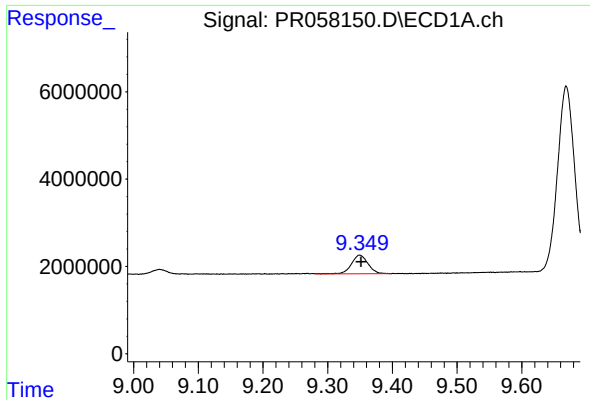
#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.002 min
Response: 26452335
Conc: 219.11 ng/ml



#44 AR-1268-4

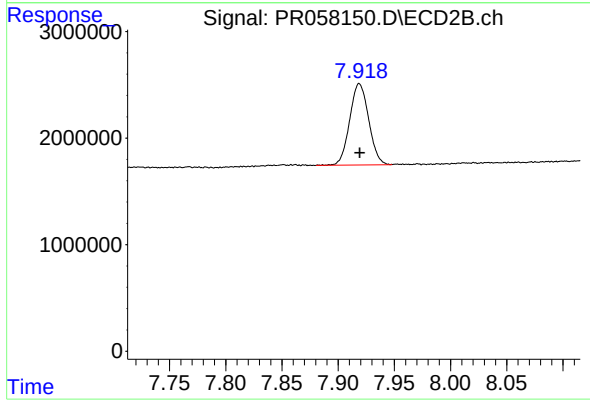
R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 35523496
Conc: 214.22 ng/ml



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 7580588
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.919 min
Delta R.T.: 0.000 min
Response: 8978700
Conc: 7.01 ng/ml