

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011420\
 Data File : PR044359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2020 11:16
 Operator : DD\AJ
 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: Jan 14 12:03:14 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR010920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 10 11:47:30 2020
 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...	4.700	3.961	135.3E6	287.0E6	26.619	25.001
2)	SA Decachlor...	10.595	9.040	256.2E6	481.0E6	42.512	40.677
Target Compounds							
3)	L1 AR-1016-1	5.875	5.051	104.6E6	173.9E6	488.529	489.826
4)	L1 AR-1016-2	5.898	5.070	148.0E6	236.3E6	495.034	487.245
5)	L1 AR-1016-3	5.961	5.248	88357222	115.3E6	487.210	482.414
6)	L1 AR-1016-4	6.061	5.288	73862220	89979329	491.009	480.532
7)	L1 AR-1016-5	6.354	5.504	72349885	123.8E6	480.658	479.737
8)	L2 AR-1221-1	4.904	4.170	8220294	19091542	137.700	137.380
9)	L2 AR-1221-2	4.996	4.259	10798872	24840166	257.230	251.493
10)	L2 AR-1221-3	5.074	4.335	47170550	104.2E6	330.099	320.167
11)	L3 AR-1232-1	5.074	4.335	47170550	104.2E6	421.263	407.221
12)	L3 AR-1232-2	5.608	5.070	69780182	236.3E6	1131.004	1100.423
13)	L3 AR-1232-3	5.898	5.248	148.0E6	115.3E6	1158.352	1115.429
14)	L3 AR-1232-4	6.061	5.331	73862220	110.2E6	1146.446	1244.435
15)	L3 AR-1232-5	6.147	5.504	64329099	123.8E6	1314.234	1206.684
16)	L4 AR-1242-1	5.875	5.051	104.6E6	173.9E6	592.473	588.398
17)	L4 AR-1242-2	5.898	5.070	148.0E6	236.3E6	602.547	588.042
18)	L4 AR-1242-3	5.961	5.248	88357222	115.3E6	588.739	582.177
19)	L4 AR-1242-4	6.061	5.331	73862220	110.2E6	593.821	597.150
20)	L4 AR-1242-5	6.797	5.856	11335957	115.0E6	77.989	369.789 #
21)	L5 AR-1248-1	5.875	5.051	104.6E6	173.9E6	747.994	712.223
22)	L5 AR-1248-2	6.147	5.288	64329099	89979329	333.520	335.338
23)	L5 AR-1248-3	6.354	5.331	72349885	110.2E6	335.047	403.639
24)	L5 AR-1248-4	6.757	5.504	12774919	123.8E6	48.945	349.999 #
25)	L5 AR-1248-5	6.797	5.898	11335957	31748356	45.804	74.607 #
26)	L6 AR-1254-1	6.731	5.856	52048309	115.0E6	196.840	178.808
27)	L6 AR-1254-2	6.947	6.003	55152824	113.4E6	132.256	192.454 #
28)	L6 AR-1254-3	7.318	6.423	31246929	256.0E6	68.422	256.361 #
29)	L6 AR-1254-4	7.603	6.636	23001077	34070301	65.818	45.025 #
30)	L6 AR-1254-5	8.021	7.054	192.6E6	364.1E6	510.307	396.248
31)	L7 AR-1260-1	7.479	6.538	130.4E6	266.6E6	443.350	448.369
32)	L7 AR-1260-2	7.734	6.725	161.8E6	401.0E6	445.404	441.111
33)	L7 AR-1260-3	8.094	6.880	126.0E6	323.5E6	444.329	445.263
34)	L7 AR-1260-4	8.333	7.352	144.9E6	288.4E6	430.987	437.735
35)	L7 AR-1260-5	8.669	7.593	310.6E6	865.1E6	434.471	435.326
36)	L8 AR-1262-1	8.155	7.054	64251665	364.1E6	363.019	733.994 #
37)	L8 AR-1262-2	8.669	7.593	310.6E6	865.1E6	360.228	374.934
38)	L8 AR-1262-3	9.020	7.876	192.0E6	194.2E6	337.462	213.050 #
39)	L8 AR-1262-4	9.077	7.941	123.1E6	559.4E6	289.069	364.415 #
40)	L8 AR-1262-5	9.795	8.454	92787974	211.9E6	298.167	288.881
41)	L9 AR-1268-1	9.020	7.876	192.0E6	194.2E6	188.079	70.106 #

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 Operator : DD\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

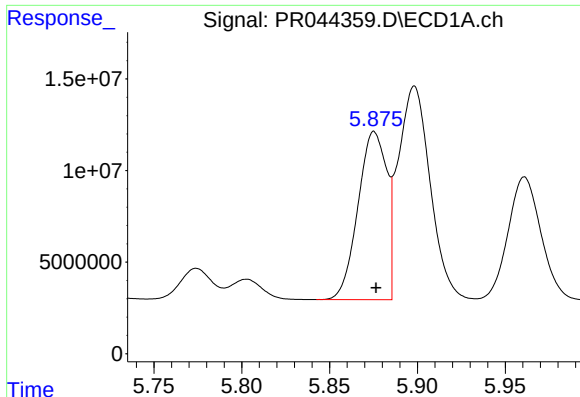
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 12:03:14 2020
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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	9.077	7.941	123.1E6	559.4E6	129.949	236.226 #
43) L9	AR-1268-3	9.340	8.150	4503395	13730430	5.728	6.819
44) L9	AR-1268-4	9.795	8.454	92787974	211.9E6	267.770	253.917
45) L9	AR-1268-5	10.235	8.767	26697478	49651910	9.872	8.603

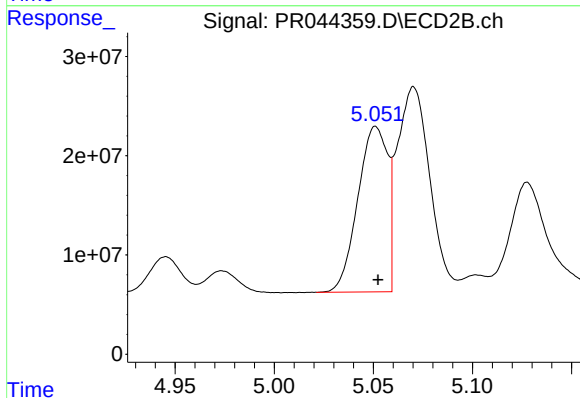
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

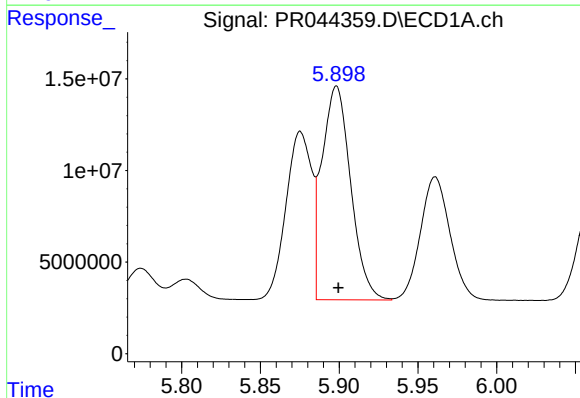
R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 104566255
Conc: 488.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



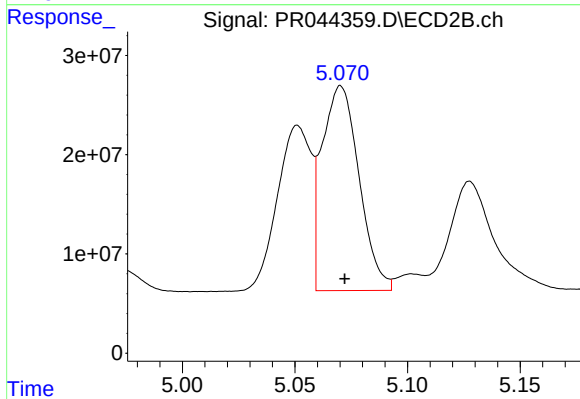
#3 AR-1016-1

R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 173880060
Conc: 489.83 ng/ml



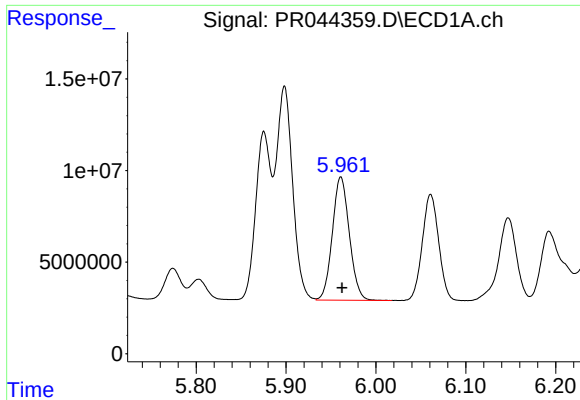
#4 AR-1016-2

R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 148031536
Conc: 495.03 ng/ml



#4 AR-1016-2

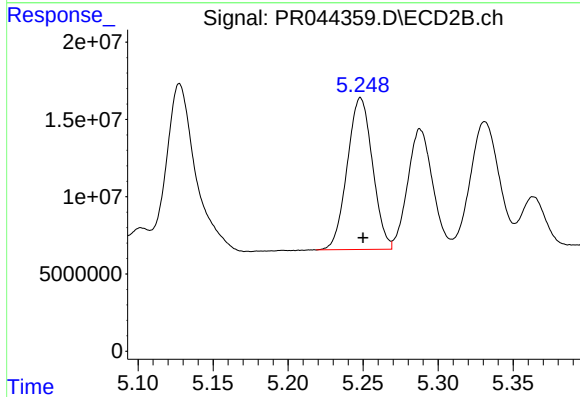
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 236344756
Conc: 487.25 ng/ml



#5 AR-1016-3

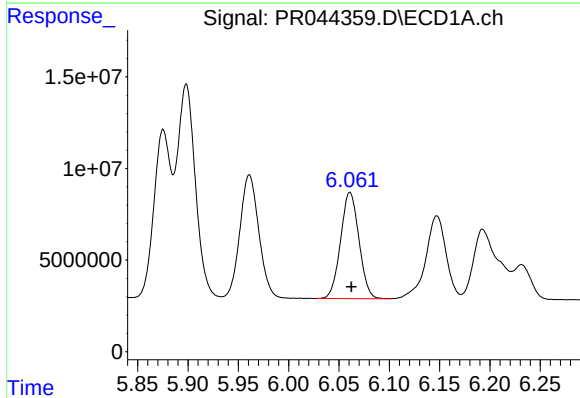
R.T.: 5.961 min
Delta R.T.: -0.001 min
Response: 88357222
Conc: 487.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



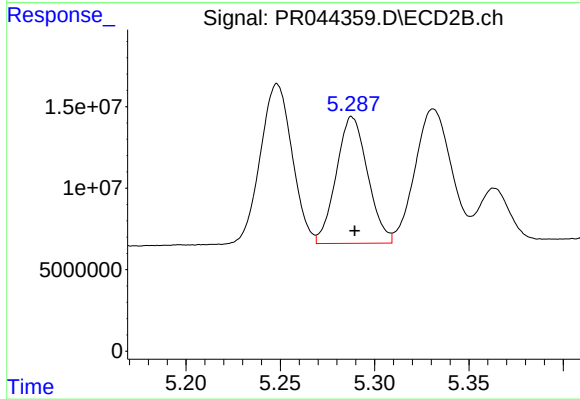
#5 AR-1016-3

R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 115273921
Conc: 482.41 ng/ml



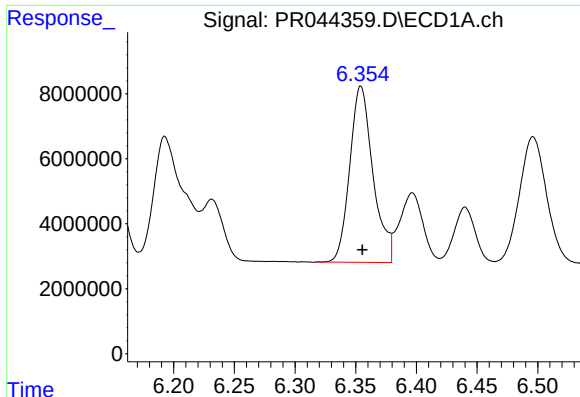
#6 AR-1016-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 73862220
Conc: 491.01 ng/ml



#6 AR-1016-4

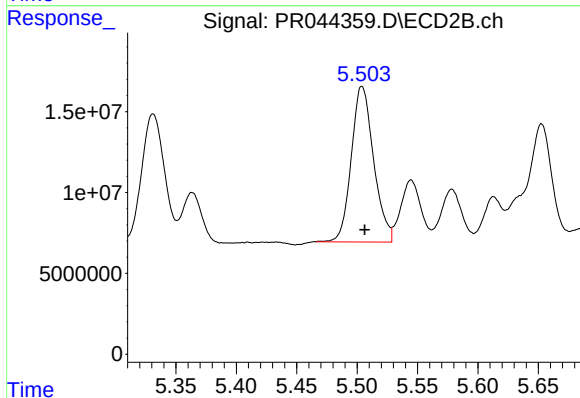
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 89979329
Conc: 480.53 ng/ml



#7 AR-1016-5

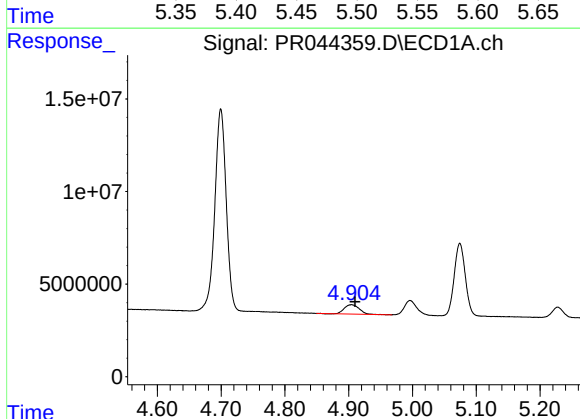
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 72349885
Conc: 480.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



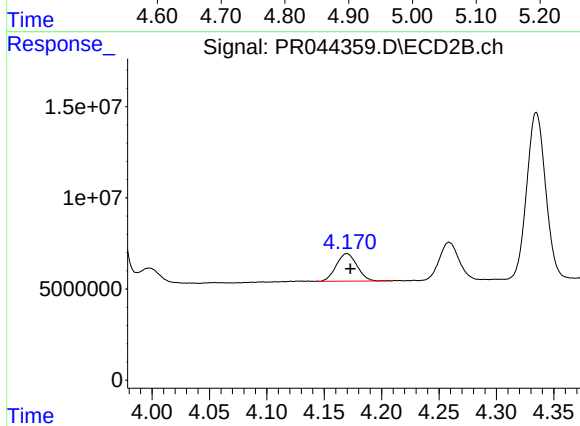
#7 AR-1016-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 123825764
Conc: 479.74 ng/ml



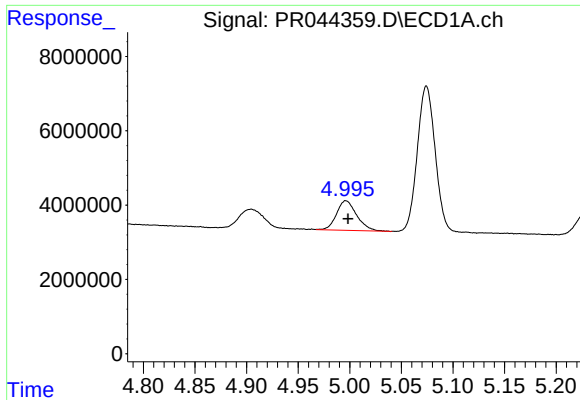
#8 AR-1221-1

R.T.: 4.904 min
Delta R.T.: -0.006 min
Response: 8220294
Conc: 137.70 ng/ml



#8 AR-1221-1

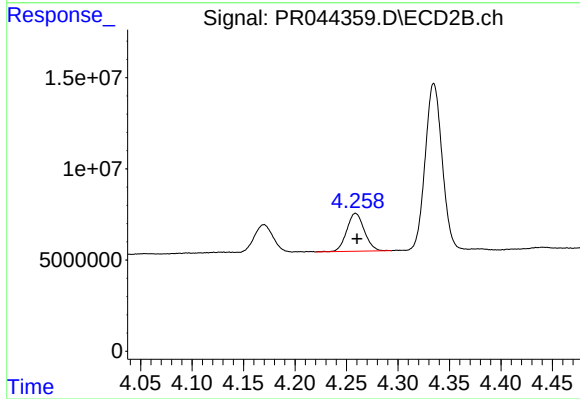
R.T.: 4.170 min
Delta R.T.: -0.003 min
Response: 19091542
Conc: 137.38 ng/ml



#9 AR-1221-2

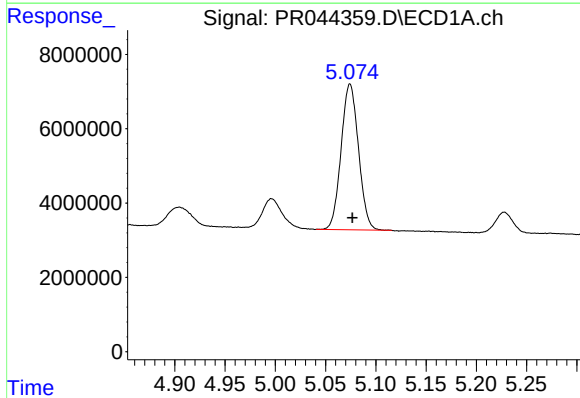
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 10798872
Conc: 257.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



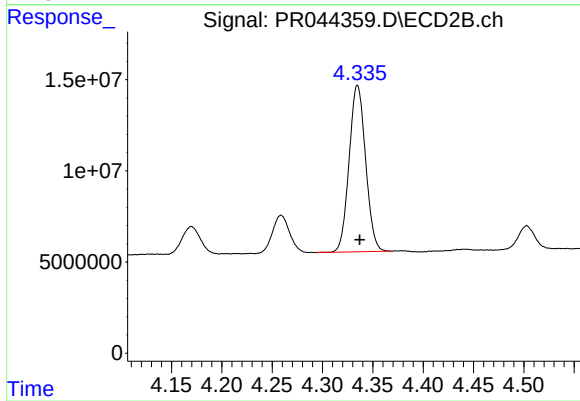
#9 AR-1221-2

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 24840166
Conc: 251.49 ng/ml



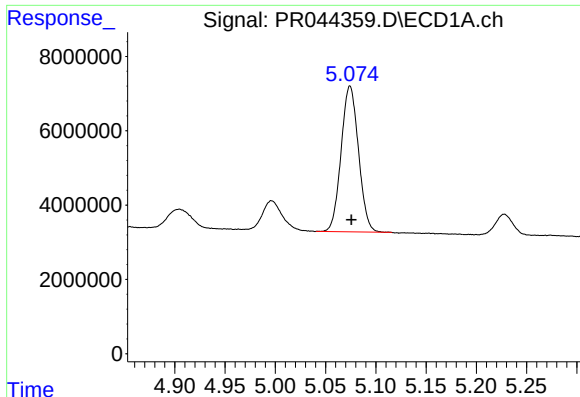
#10 AR-1221-3

R.T.: 5.074 min
Delta R.T.: -0.002 min
Response: 47170550
Conc: 330.10 ng/ml



#10 AR-1221-3

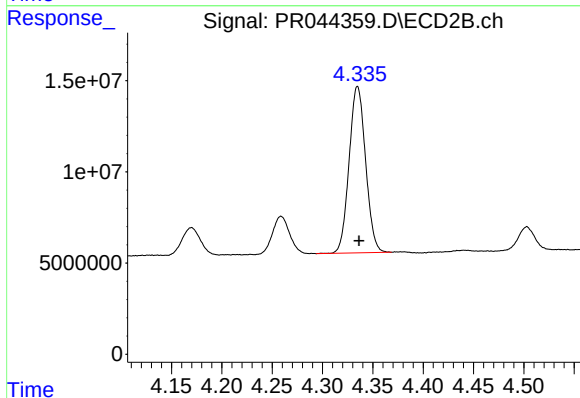
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 104217636
Conc: 320.17 ng/ml



#11 AR-1232-1

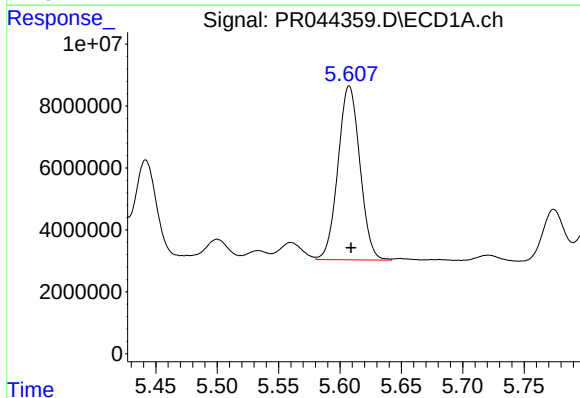
R.T.: 5.074 min
Delta R.T.: -0.001 min
Response: 47170550
Conc: 421.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



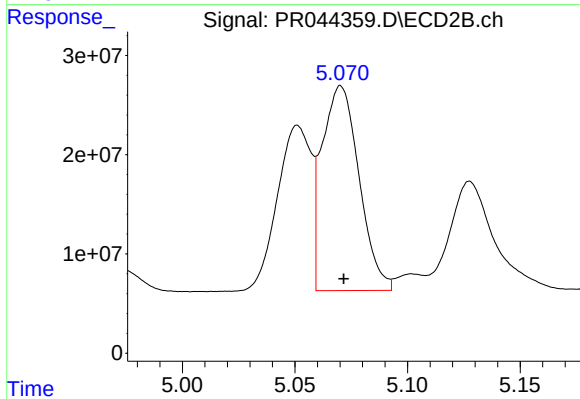
#11 AR-1232-1

R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 104217636
Conc: 407.22 ng/ml



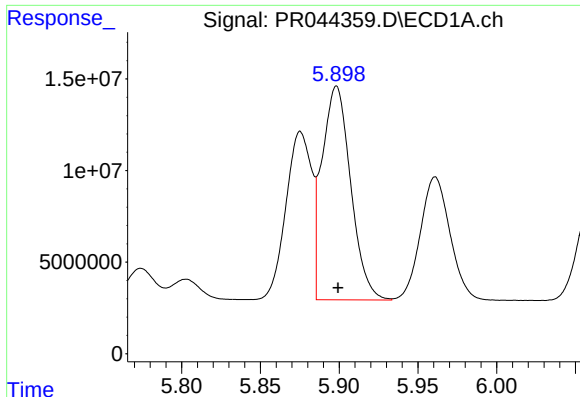
#12 AR-1232-2

R.T.: 5.608 min
Delta R.T.: -0.001 min
Response: 69780182
Conc: 1131.00 ng/ml



#12 AR-1232-2

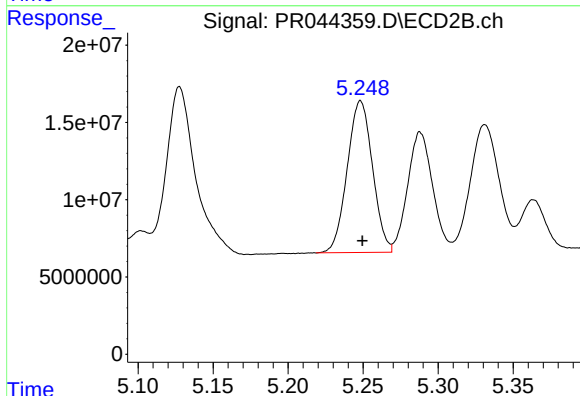
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 236344756
Conc: 1100.42 ng/ml



#13 AR-1232-3

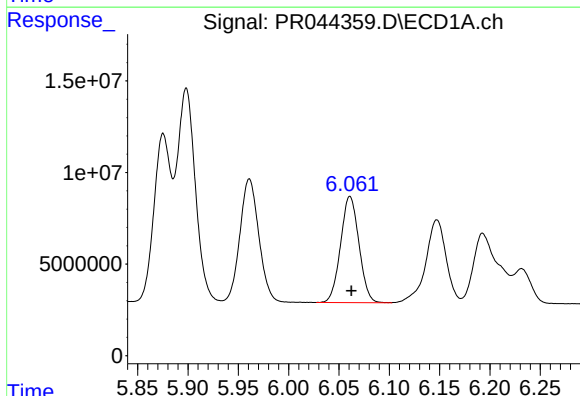
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 148031536
Conc: 1158.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



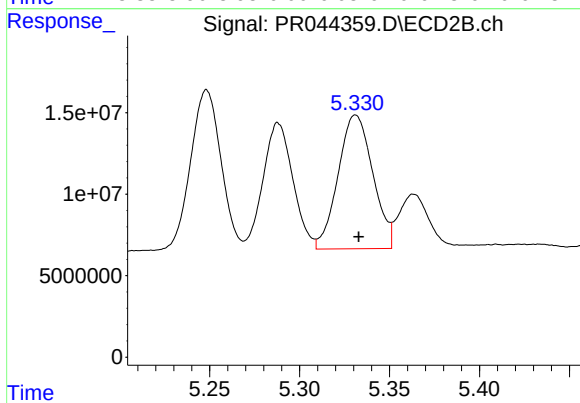
#13 AR-1232-3

R.T.: 5.248 min
Delta R.T.: -0.001 min
Response: 115273921
Conc: 1115.43 ng/ml



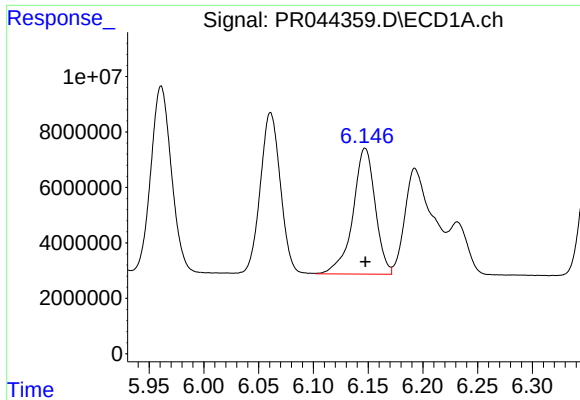
#14 AR-1232-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 73862220
Conc: 1146.45 ng/ml



#14 AR-1232-4

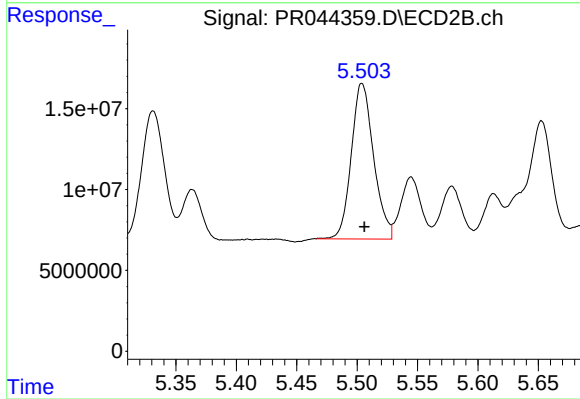
R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 110237045
Conc: 1244.43 ng/ml



#15 AR-1232-5

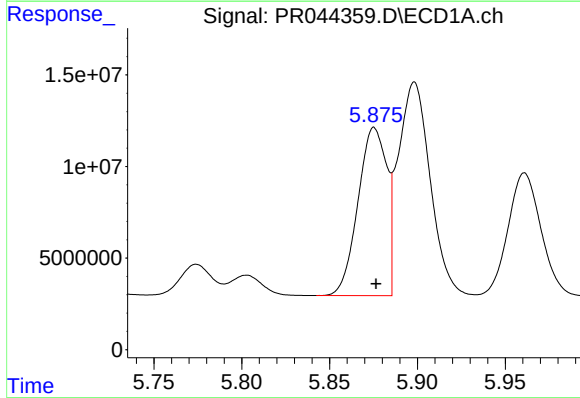
R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 64329099
Conc: 1314.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



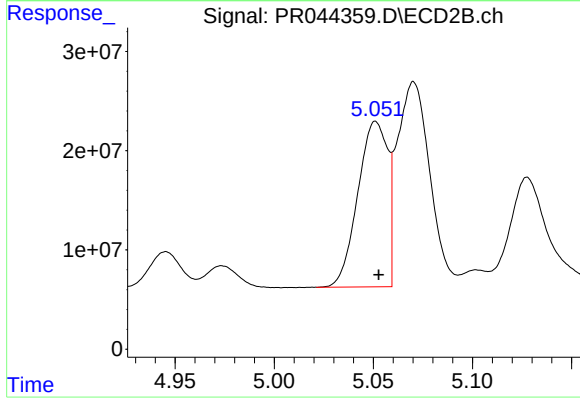
#15 AR-1232-5

R.T.: 5.504 min
Delta R.T.: -0.002 min
Response: 123825764
Conc: 1206.68 ng/ml



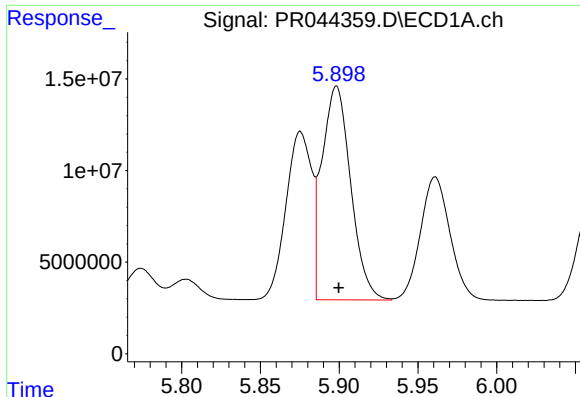
#16 AR-1242-1

R.T.: 5.875 min
Delta R.T.: -0.001 min
Response: 104566255
Conc: 592.47 ng/ml



#16 AR-1242-1

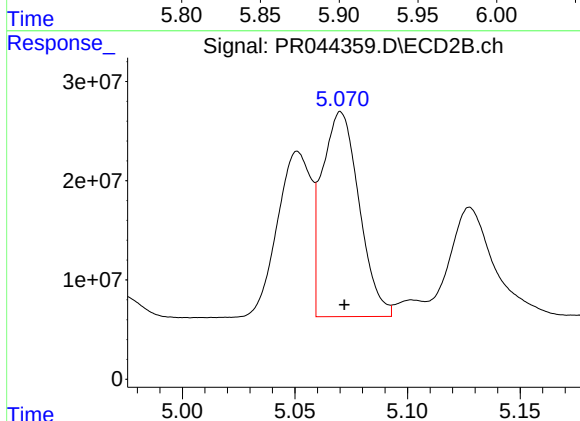
R.T.: 5.051 min
Delta R.T.: -0.001 min
Response: 173880060
Conc: 588.40 ng/ml



#17 AR-1242-2

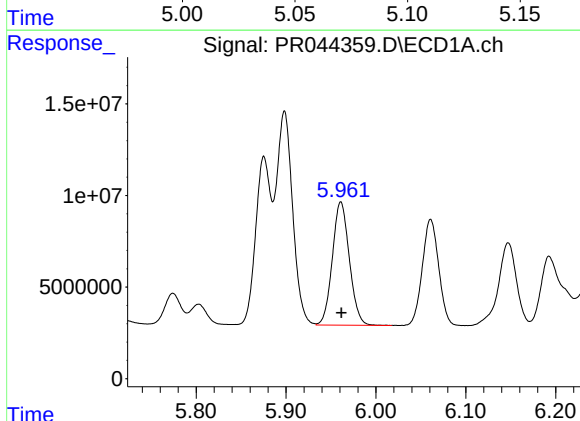
R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 148031536
Conc: 602.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



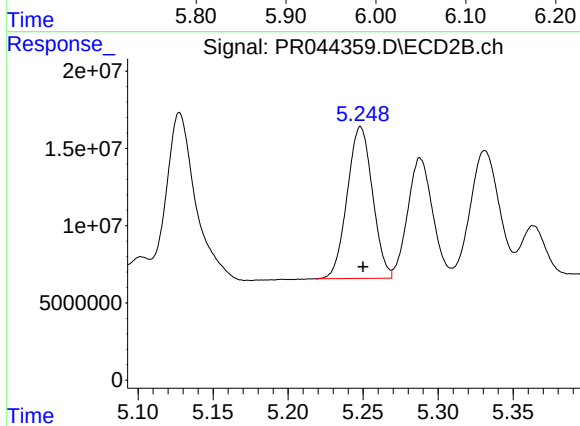
#17 AR-1242-2

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 236344756
Conc: 588.04 ng/ml



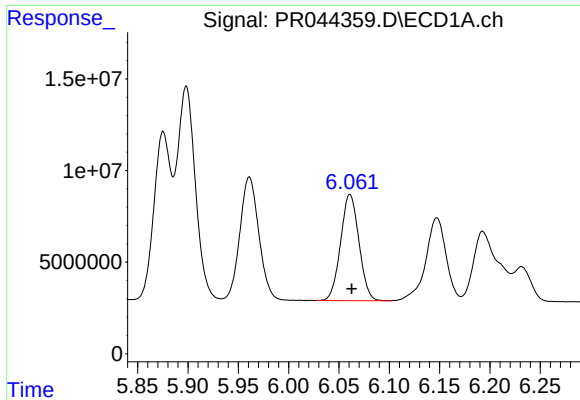
#18 AR-1242-3

R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 88357222
Conc: 588.74 ng/ml



#18 AR-1242-3

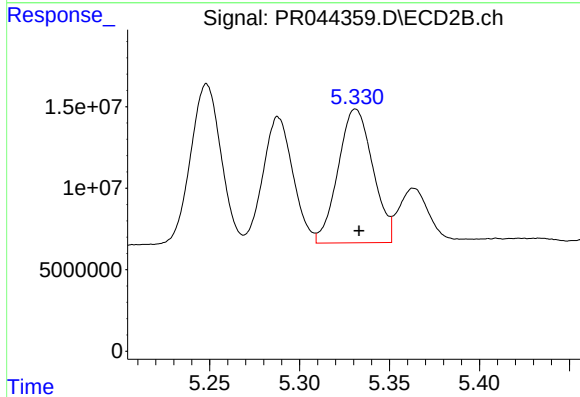
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 115273921
Conc: 582.18 ng/ml



#19 AR-1242-4

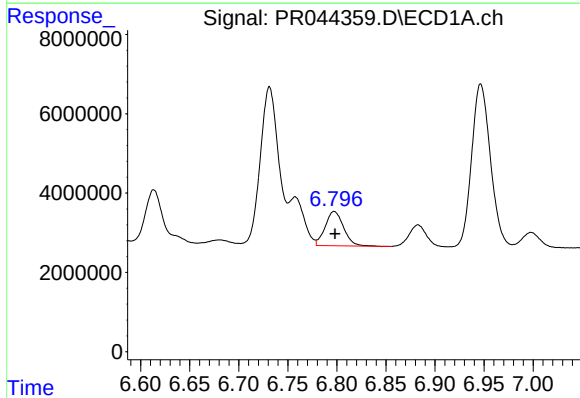
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 73862220
Conc: 593.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



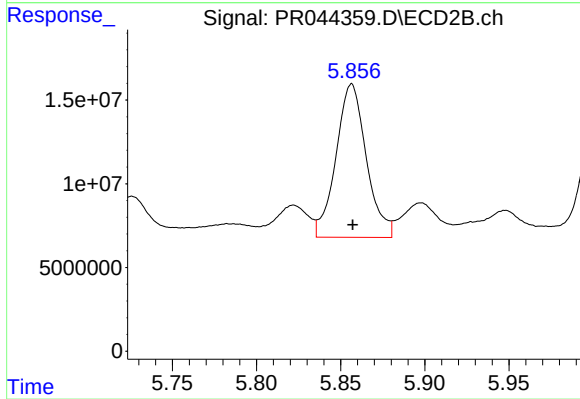
#19 AR-1242-4

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 110237045
Conc: 597.15 ng/ml



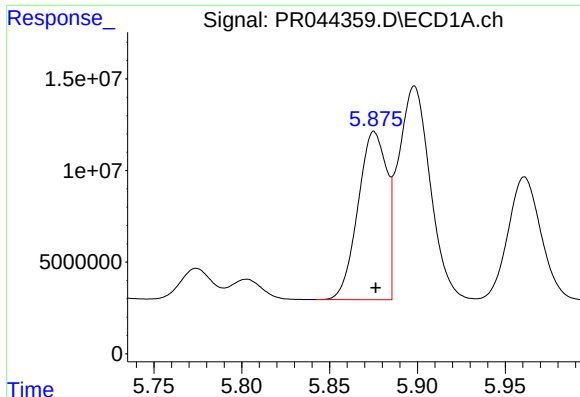
#20 AR-1242-5

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 11335957
Conc: 77.99 ng/ml



#20 AR-1242-5

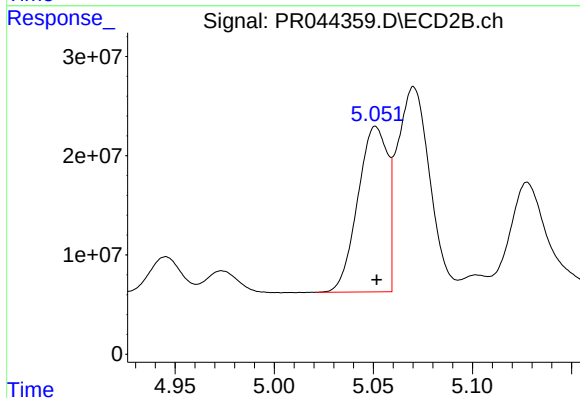
R.T.: 5.856 min
Delta R.T.: 0.000 min
Response: 115003583
Conc: 369.79 ng/ml



#21 AR-1248-1

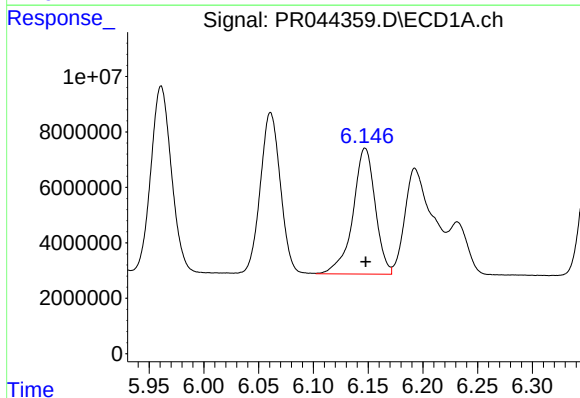
R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 104566255
Conc: 747.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



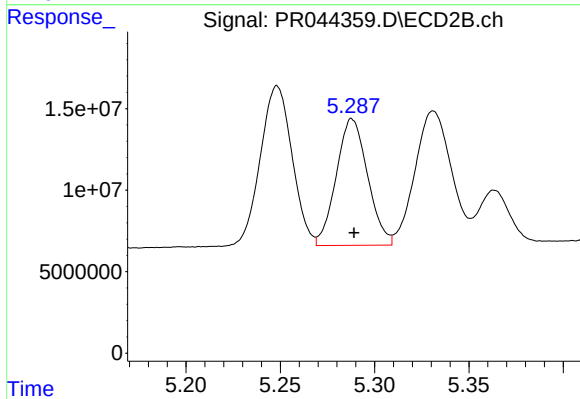
#21 AR-1248-1

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 173880060
Conc: 712.22 ng/ml



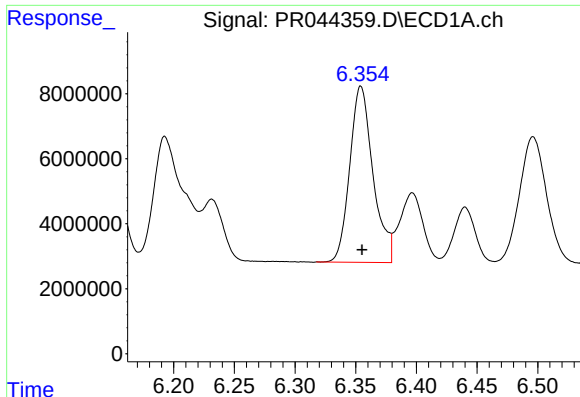
#22 AR-1248-2

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 64329099
Conc: 333.52 ng/ml



#22 AR-1248-2

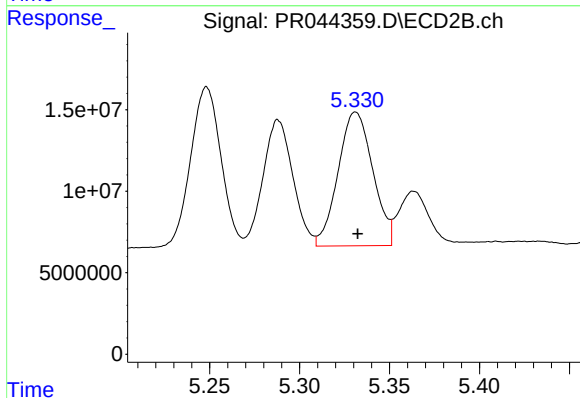
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 89979329
Conc: 335.34 ng/ml



#23 AR-1248-3

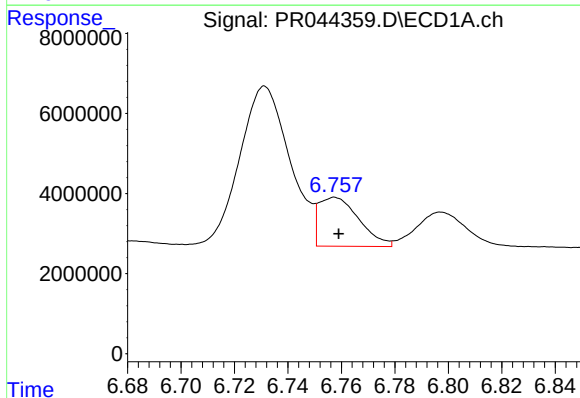
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 72349885
Conc: 335.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



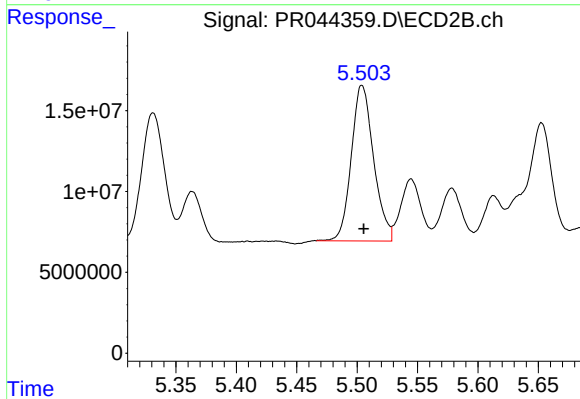
#23 AR-1248-3

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 110237045
Conc: 403.64 ng/ml



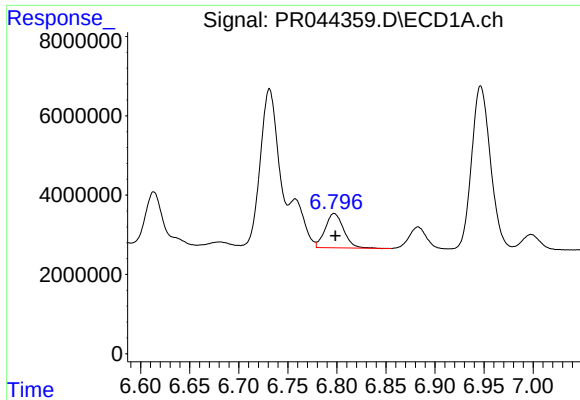
#24 AR-1248-4

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 12774919
Conc: 48.94 ng/ml



#24 AR-1248-4

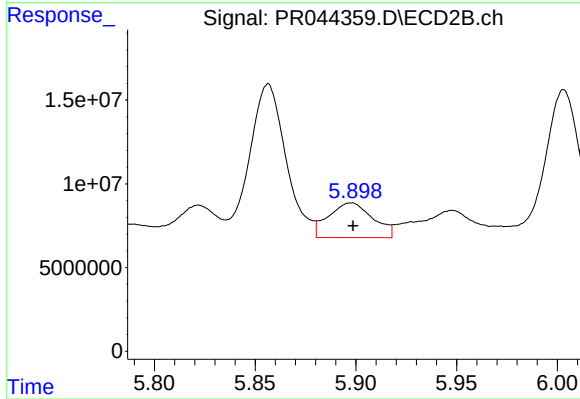
R.T.: 5.504 min
Delta R.T.: -0.001 min
Response: 123825764
Conc: 350.00 ng/ml



#25 AR-1248-5

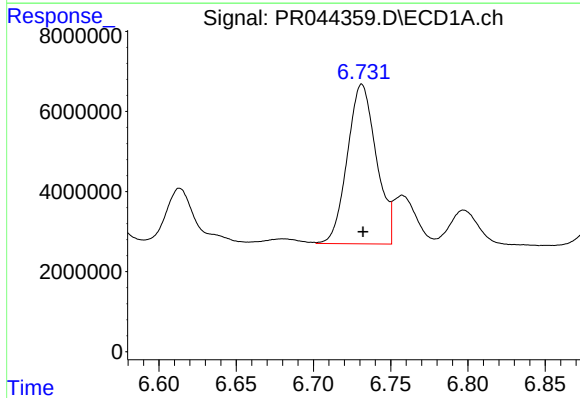
R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 11335957
Conc: 45.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



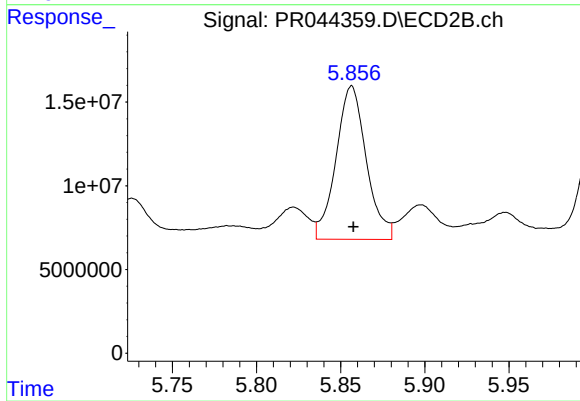
#25 AR-1248-5

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 31748356
Conc: 74.61 ng/ml



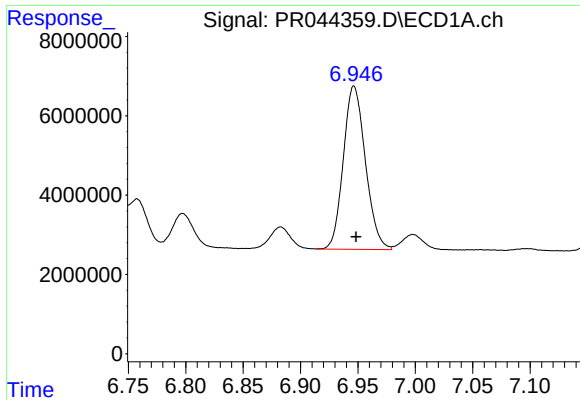
#26 AR-1254-1

R.T.: 6.731 min
Delta R.T.: 0.000 min
Response: 52048309
Conc: 196.84 ng/ml



#26 AR-1254-1

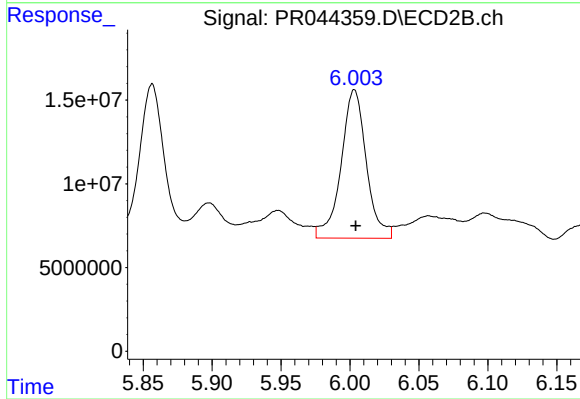
R.T.: 5.856 min
Delta R.T.: -0.001 min
Response: 115003583
Conc: 178.81 ng/ml



#27 AR-1254-2

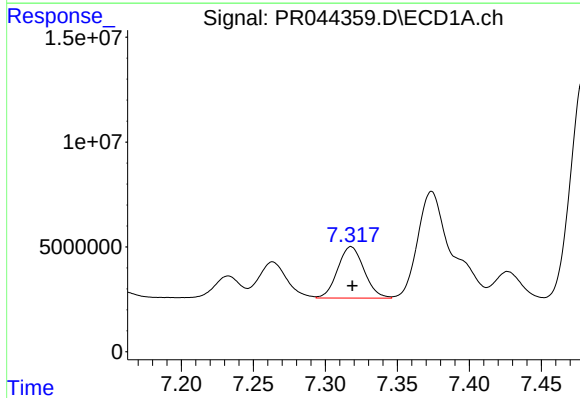
R.T.: 6.947 min
Delta R.T.: -0.002 min
Response: 55152824
Conc: 132.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



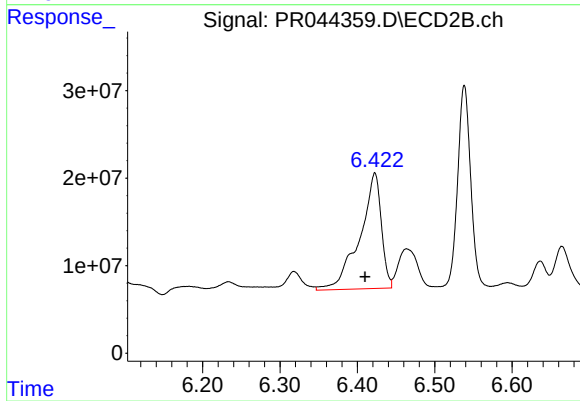
#27 AR-1254-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 113405974
Conc: 192.45 ng/ml



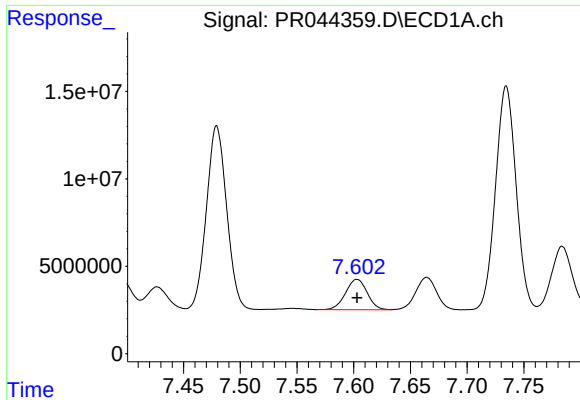
#28 AR-1254-3

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 31246929
Conc: 68.42 ng/ml



#28 AR-1254-3

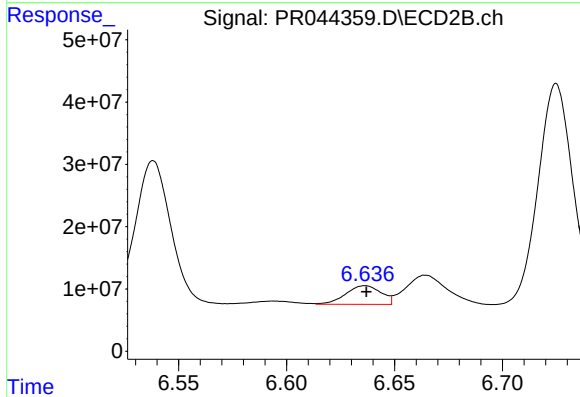
R.T.: 6.423 min
Delta R.T.: 0.013 min
Response: 256034989
Conc: 256.36 ng/ml



#29 AR-1254-4

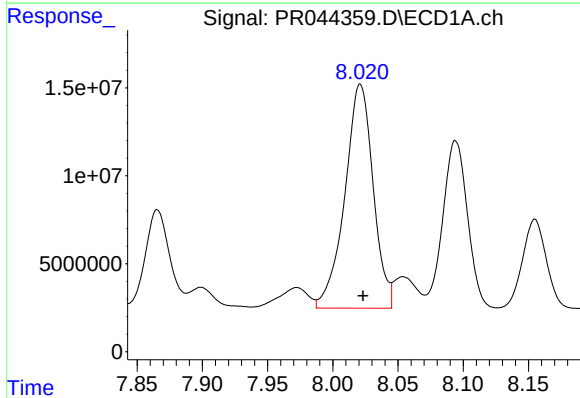
R.T.: 7.603 min
Delta R.T.: 0.000 min
Response: 23001077
Conc: 65.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



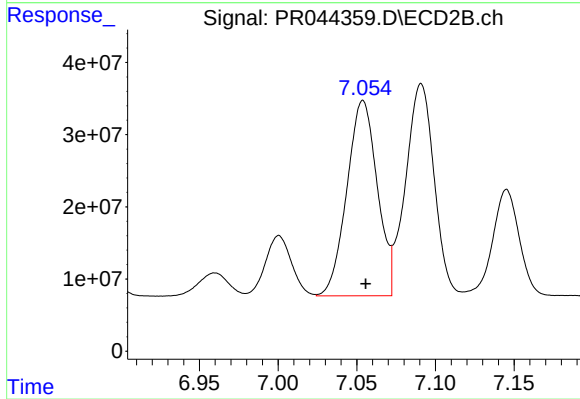
#29 AR-1254-4

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 34070301
Conc: 45.02 ng/ml



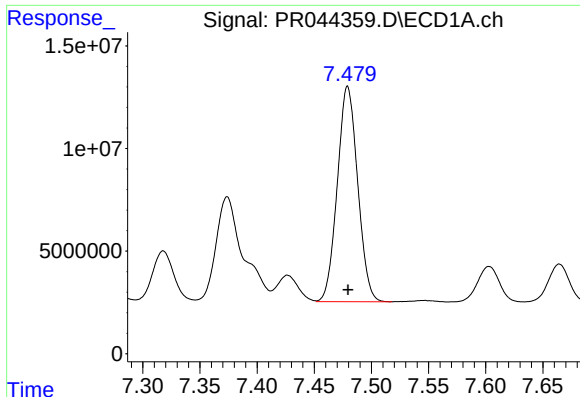
#30 AR-1254-5

R.T.: 8.021 min
Delta R.T.: -0.002 min
Response: 192622759
Conc: 510.31 ng/ml



#30 AR-1254-5

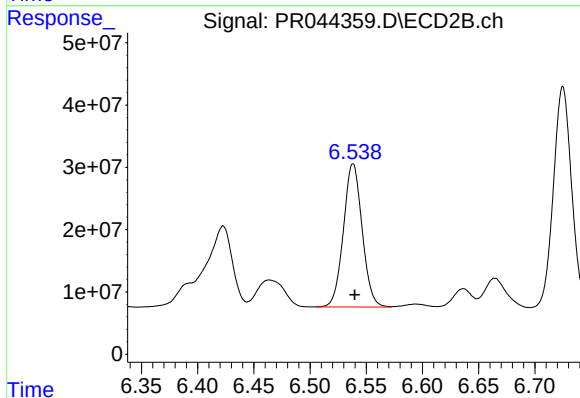
R.T.: 7.054 min
Delta R.T.: -0.002 min
Response: 364142660
Conc: 396.25 ng/ml



#31 AR-1260-1

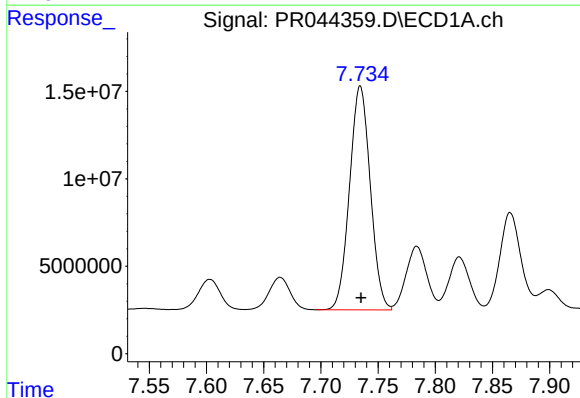
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 130353057
Conc: 443.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



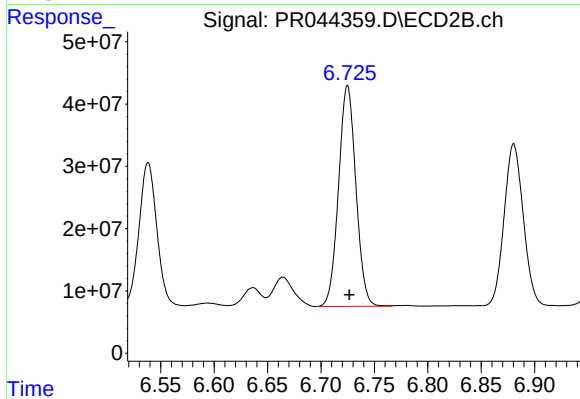
#31 AR-1260-1

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 266581557
Conc: 448.37 ng/ml



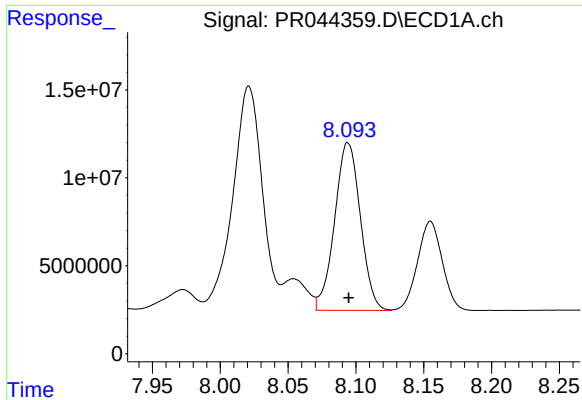
#32 AR-1260-2

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 161843612
Conc: 445.40 ng/ml



#32 AR-1260-2

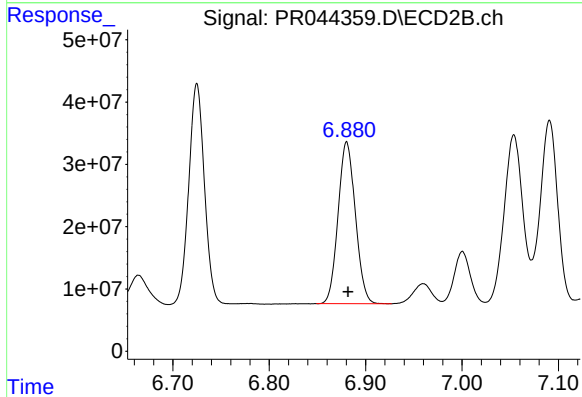
R.T.: 6.725 min
Delta R.T.: -0.002 min
Response: 400964179
Conc: 441.11 ng/ml



#33 AR-1260-3

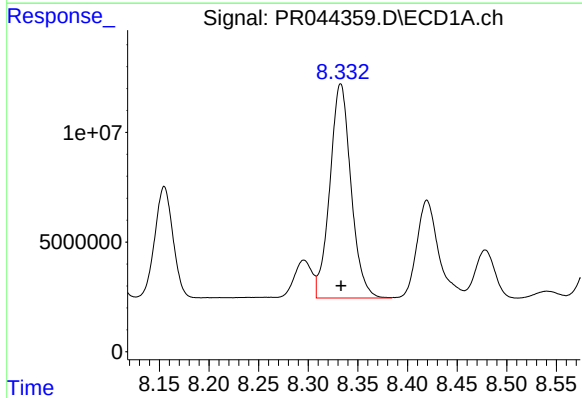
R.T.: 8.094 min
Delta R.T.: 0.000 min
Response: 126015685
Conc: 444.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



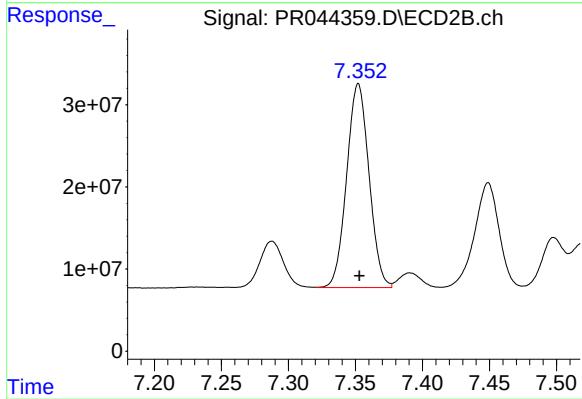
#33 AR-1260-3

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 323544351
Conc: 445.26 ng/ml



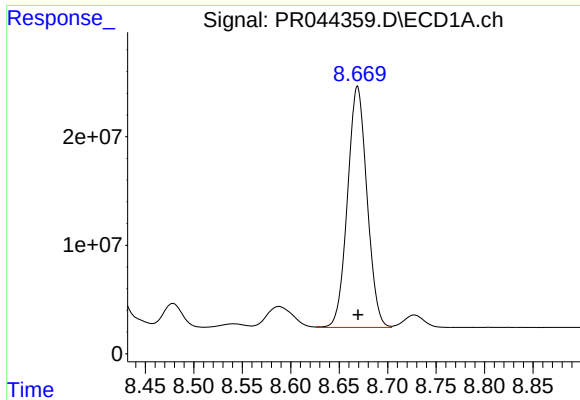
#34 AR-1260-4

R.T.: 8.333 min
Delta R.T.: 0.000 min
Response: 144850053
Conc: 430.99 ng/ml



#34 AR-1260-4

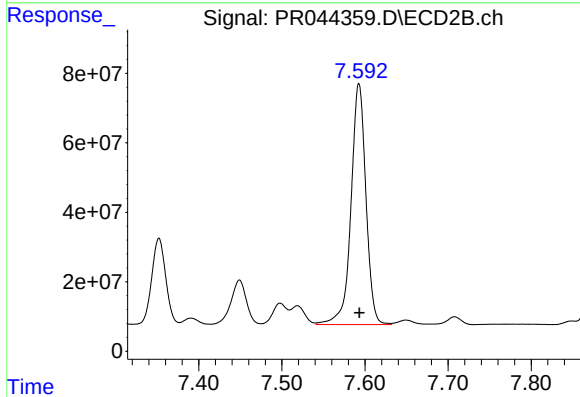
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 288397130
Conc: 437.74 ng/ml



#35 AR-1260-5

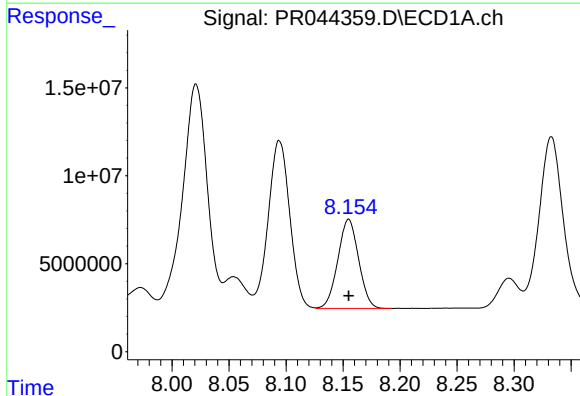
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 310646688
Conc: 434.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



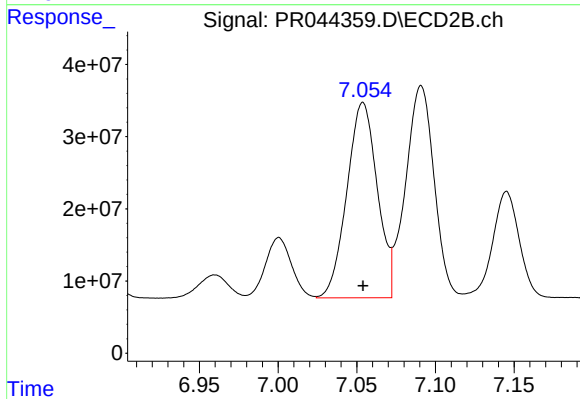
#35 AR-1260-5

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 865078667
Conc: 435.33 ng/ml



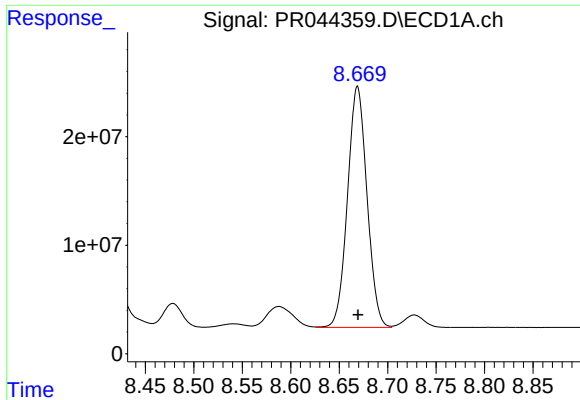
#36 AR-1262-1

R.T.: 8.155 min
Delta R.T.: 0.000 min
Response: 64251665
Conc: 363.02 ng/ml



#36 AR-1262-1

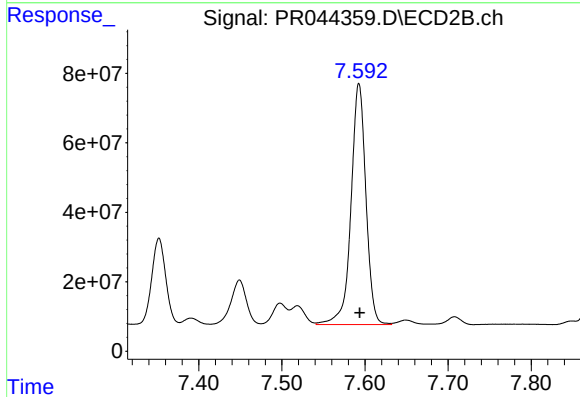
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 364142660
Conc: 733.99 ng/ml



#37 AR-1262-2

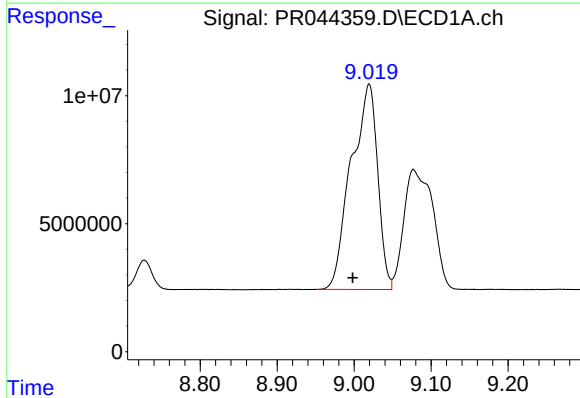
R.T.: 8.669 min
Delta R.T.: 0.000 min
Response: 310646688
Conc: 360.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



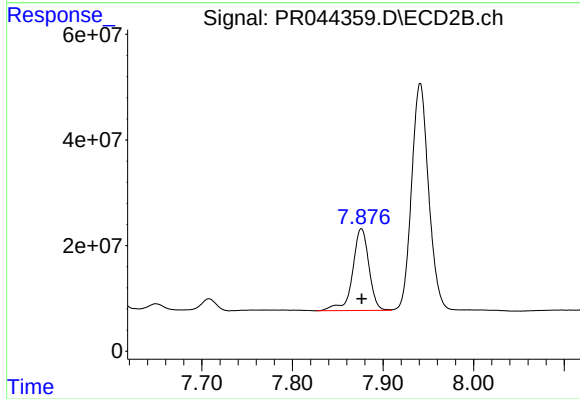
#37 AR-1262-2

R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 865078667
Conc: 374.93 ng/ml



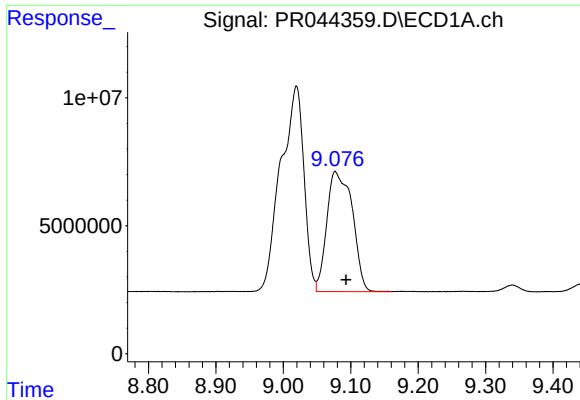
#38 AR-1262-3

R.T.: 9.020 min
Delta R.T.: 0.021 min
Response: 191965020
Conc: 337.46 ng/ml



#38 AR-1262-3

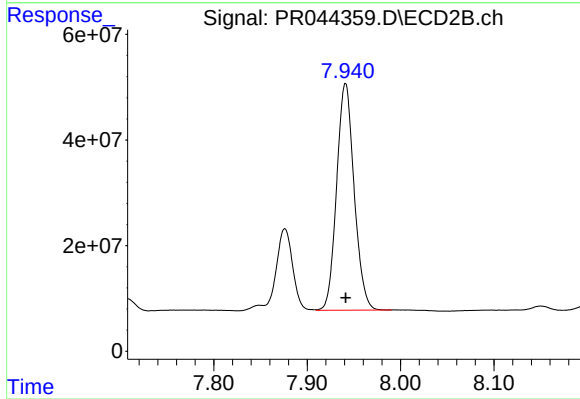
R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 194203293
Conc: 213.05 ng/ml



#39 AR-1262-4

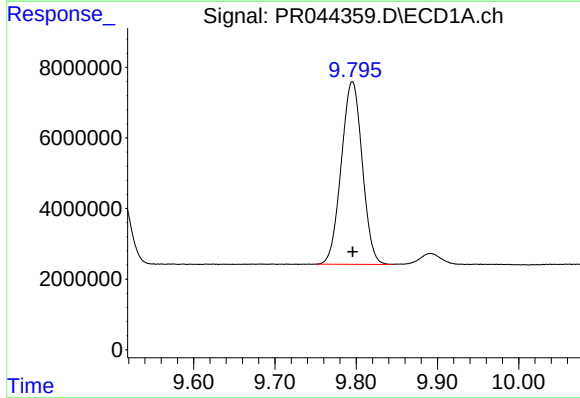
R.T.: 9.077 min
Delta R.T.: -0.016 min
Response: 123134378
Conc: 289.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



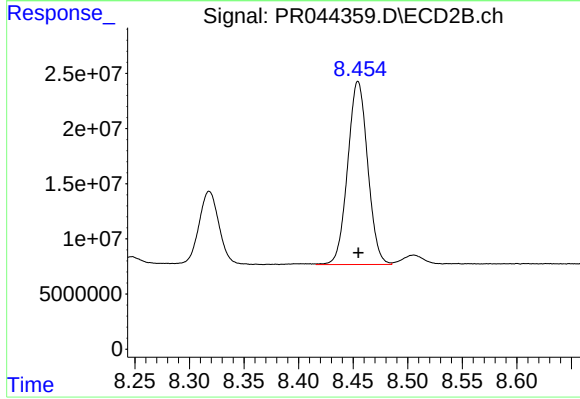
#39 AR-1262-4

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 559358555
Conc: 364.41 ng/ml



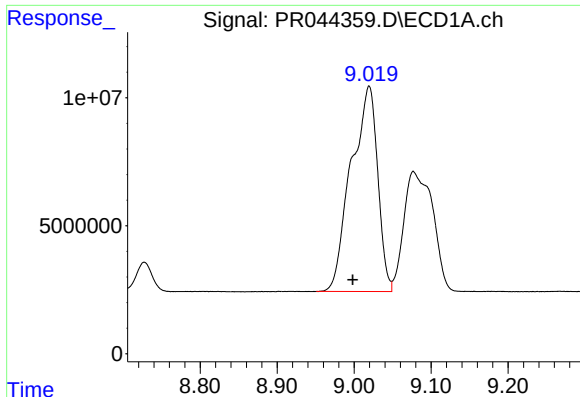
#40 AR-1262-5

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 92787974
Conc: 298.17 ng/ml



#40 AR-1262-5

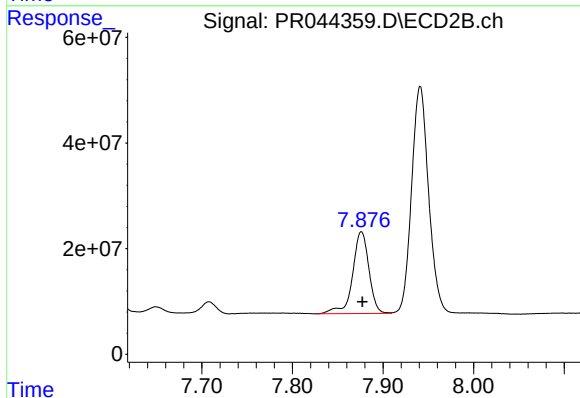
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 211879331
Conc: 288.88 ng/ml



#41 AR-1268-1

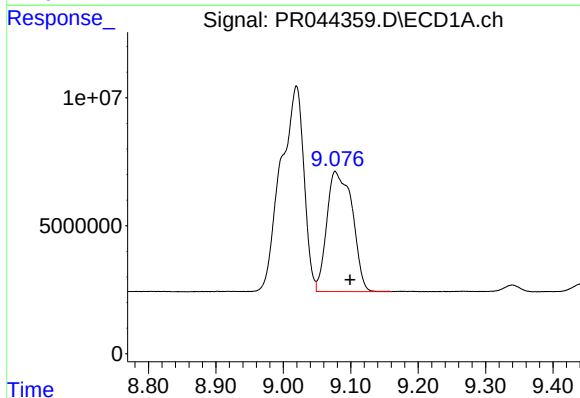
R.T.: 9.020 min
Delta R.T.: 0.021 min
Response: 191965020
Conc: 188.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



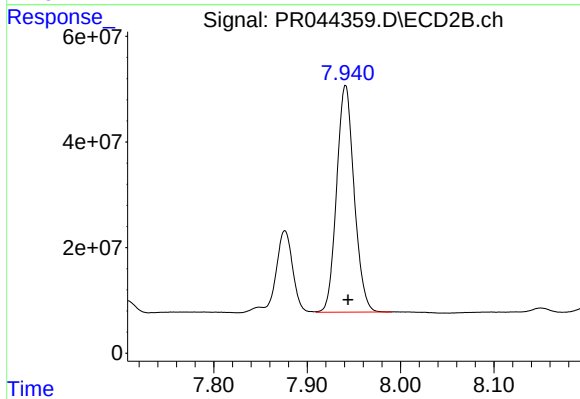
#41 AR-1268-1

R.T.: 7.876 min
Delta R.T.: 0.000 min
Response: 194203293
Conc: 70.11 ng/ml



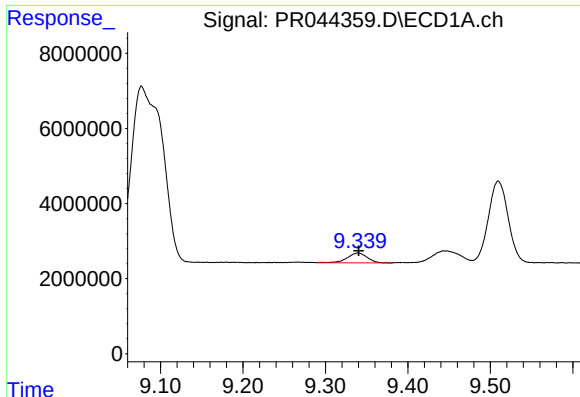
#42 AR-1268-2

R.T.: 9.077 min
Delta R.T.: -0.022 min
Response: 123134378
Conc: 129.95 ng/ml



#42 AR-1268-2

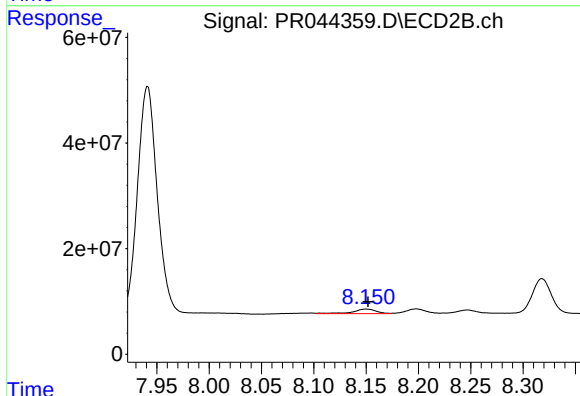
R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 559358555
Conc: 236.23 ng/ml



#43 AR-1268-3

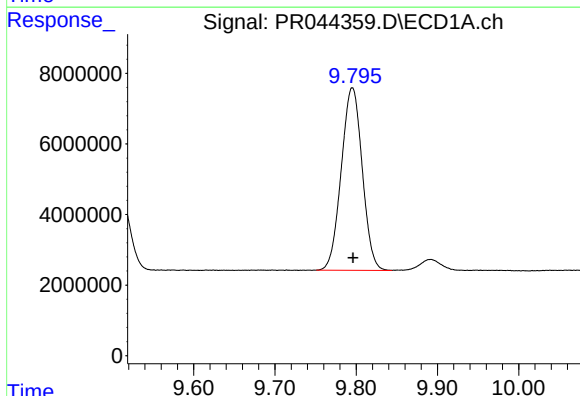
R.T.: 9.340 min
Delta R.T.: 0.000 min
Response: 4503395
Conc: 5.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



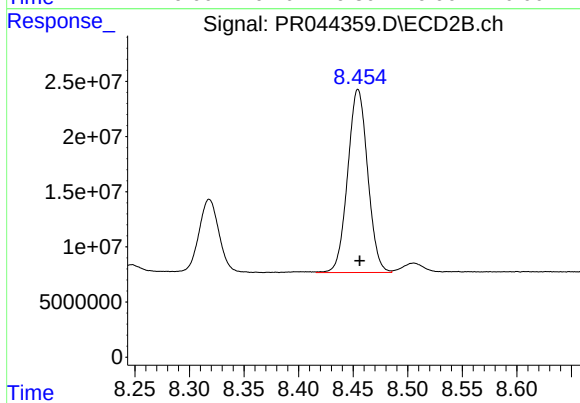
#43 AR-1268-3

R.T.: 8.150 min
Delta R.T.: -0.002 min
Response: 13730430
Conc: 6.82 ng/ml



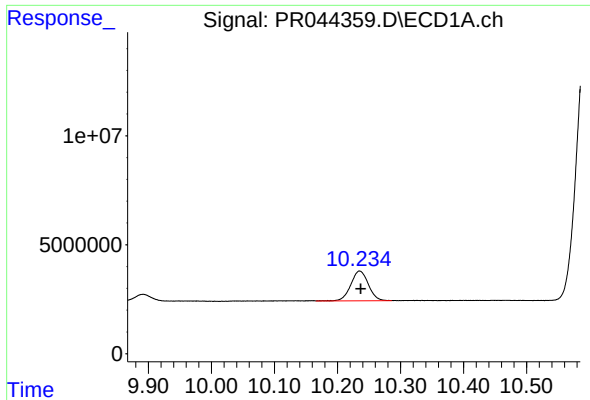
#44 AR-1268-4

R.T.: 9.795 min
Delta R.T.: 0.000 min
Response: 92787974
Conc: 267.77 ng/ml



#44 AR-1268-4

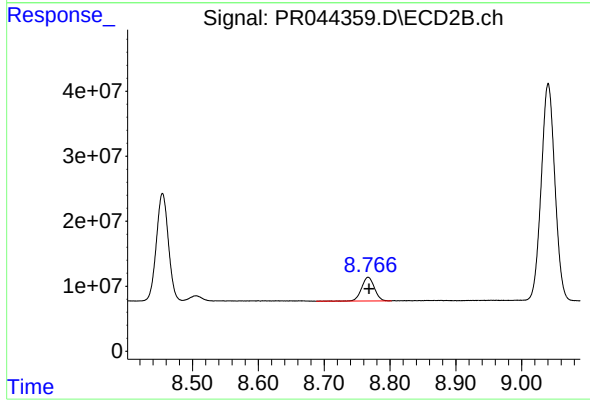
R.T.: 8.454 min
Delta R.T.: -0.002 min
Response: 211879331
Conc: 253.92 ng/ml



#45 AR-1268-5

R.T.: 10.235 min
Delta R.T.: -0.002 min
Response: 26697478
Conc: 9.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.767 min
Delta R.T.: -0.001 min
Response: 49651910
Conc: 8.60 ng/ml