

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
 Data File : PR044046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2019 17:41
 Operator : SM\AJ
 Sample : K6314-04MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:45:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.716	3.975	62501572	163.9E6	15.638	14.846
2)	SA Decachlor...	10.620	9.058	190.7E6	413.1E6	39.976	40.945
Target Compounds							
3)	L1 AR-1016-1	5.891	5.064	56815549	105.5E6	357.572	305.787
4)	L1 AR-1016-2	5.913	5.084	82223375	144.4E6	361.750	300.289
5)	L1 AR-1016-3	5.976	5.262	49815611	72981509	370.412	334.899
6)	L1 AR-1016-4	6.076	5.302	41658923	55203531	368.889	305.772
7)	L1 AR-1016-5	6.369	5.518	41299868	80364444	365.569	340.132
8)	L2 AR-1221-1	4.919	4.183	3998860	6229172	102.992	54.574 #
9)	L2 AR-1221-2	5.012	4.273	5004400	12734915	184.795	156.091
10)	L2 AR-1221-3	5.090	4.349	23385741	57776513	238.441	207.079
11)	L3 AR-1232-1	5.090	4.349	23385741	57776513	291.862	250.382
12)	L3 AR-1232-2	5.623	5.084	39629706	144.4E6	897.117	663.386 #
13)	L3 AR-1232-3	5.913	5.262	82223375	72981509	861.426	769.757
14)	L3 AR-1232-4	6.076	5.344	41658923	68916056	890.044	795.888
15)	L3 AR-1232-5	6.162	5.518	35744861	80364444	1044.028	817.276
16)	L4 AR-1242-1	5.891	5.064	56815549	105.5E6	449.050	366.772
17)	L4 AR-1242-2	5.913	5.084	82223375	144.4E6	453.762	365.264
18)	L4 AR-1242-3	5.976	5.262	49815611	72981509	458.840	383.993
19)	L4 AR-1242-4	6.076	5.344	41658923	68916056	461.425	376.945
20)	L4 AR-1242-5	6.813	5.870	6119874	74275339	55.706	250.390 #
21)	L5 AR-1248-1	5.891	5.064	56815549	105.5E6	567.330	458.613
22)	L5 AR-1248-2	6.162	5.302	35744861	55203531	260.722	210.977
23)	L5 AR-1248-3	6.369	5.344	41299868	68916056	261.249	260.307
24)	L5 AR-1248-4	6.746	5.518	40093099	80364444	206.476	241.501
25)	L5 AR-1248-5	6.813	5.911	6119874	12846389	33.373	31.425
26)	L6 AR-1254-1	6.746	5.870	40093099	74275339	209.793	123.354 #
27)	L6 AR-1254-2	6.962	6.016	37304854	74558281	122.363	137.392
28)	L6 AR-1254-3	7.333	6.436	21718369	178.4E6	62.979	187.101 #
29)	L6 AR-1254-4	7.617	6.649	14864285	18338504	56.738	27.648 #
30)	L6 AR-1254-5	8.036	7.067	161.7E6	335.9E6	570.552	386.056 #
31)	L7 AR-1260-1	7.495	6.552	92995616	204.0E6	402.289	373.326
32)	L7 AR-1260-2	7.749	6.738	115.2E6	313.8E6	403.609	390.955
33)	L7 AR-1260-3	8.110	6.893	74001576	254.9E6	329.568	381.672
34)	L7 AR-1260-4	8.348	7.366	95104504	199.9E6	367.289	356.168
35)	L7 AR-1260-5	8.686	7.606	196.7E6	614.9E6	352.171	365.255
36)	L8 AR-1262-1	8.170	7.067	39530010	335.9E6	274.822	679.119 #
37)	L8 AR-1262-2	8.686	7.606	196.7E6	614.9E6	277.080	282.770
38)	L8 AR-1262-3	9.038	7.890	130.2E6	114.4E6	282.754	132.461 #
39)	L8 AR-1262-4	9.095	7.954	68264449	391.7E6	200.195	275.485 #
40)	L8 AR-1262-5	9.816	8.469	49840327	122.5E6	207.600	191.558
41)	L9 AR-1268-1	9.038	7.890	130.2E6	114.4E6	161.745	46.792 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121919\
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 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Dec 20 01:45:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 Response via : Initial Calibration
 Integrator: ChemStation

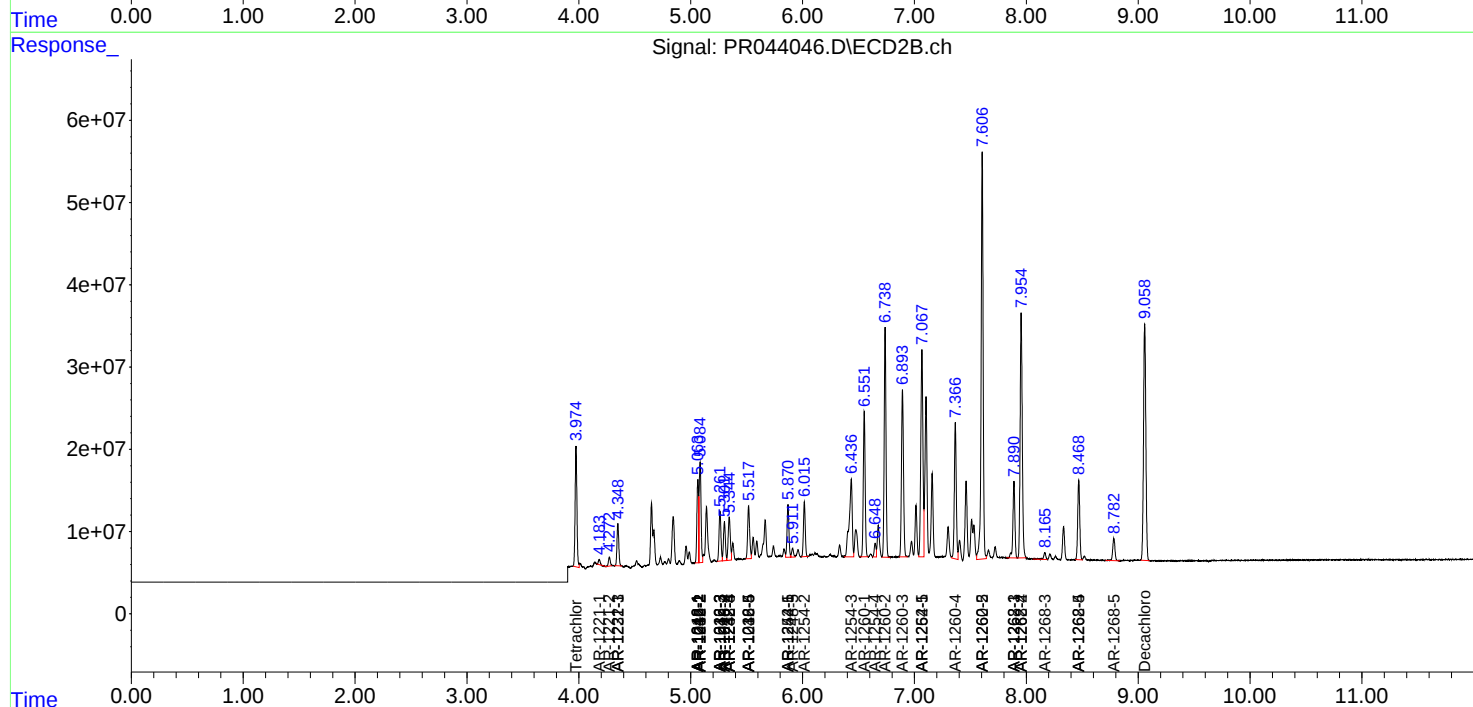
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

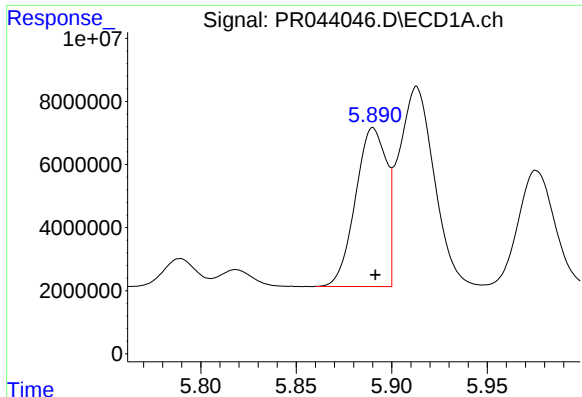
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.095	7.954	68264449	391.7E6	92.648	187.274 #
43) L9	AR-1268-3	9.359	8.166	4124380	11549178	6.702	6.414
44) L9	AR-1268-4	9.816	8.469	49840327	122.5E6	188.394	173.788
45) L9	AR-1268-5	10.258	8.783	17247226	37467842	8.362	7.677

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

Instrument :
ECD_R
ClientSampleId :

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

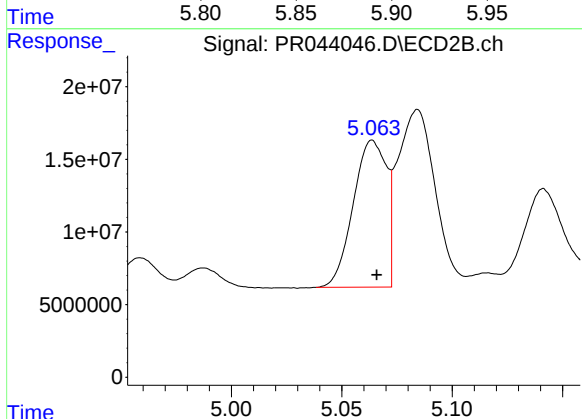




#3 AR-1016-1

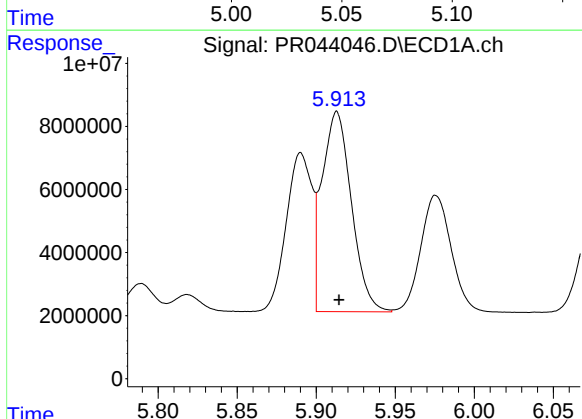
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 56815549
Conc: 357.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



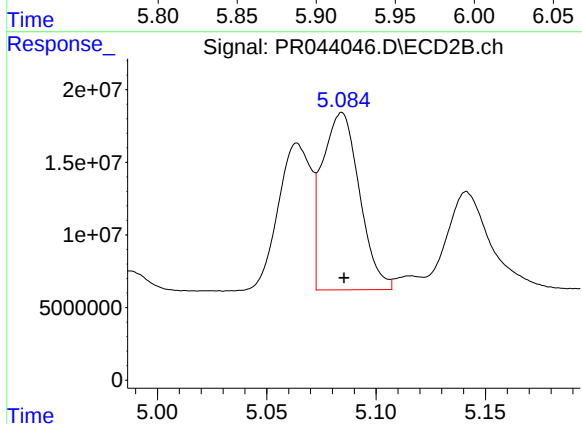
#3 AR-1016-1

R.T.: 5.064 min
Delta R.T.: -0.002 min
Response: 105519500
Conc: 305.79 ng/ml



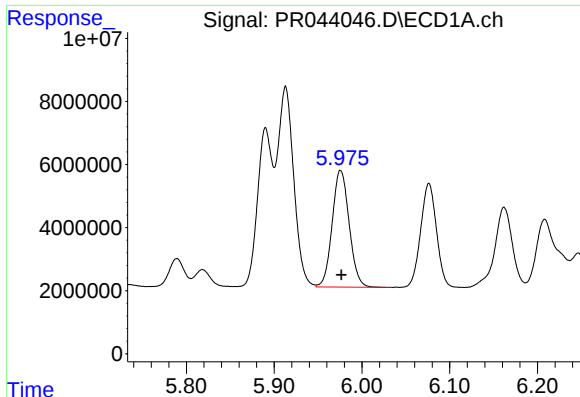
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: -0.002 min
Response: 82223375
Conc: 361.75 ng/ml



#4 AR-1016-2

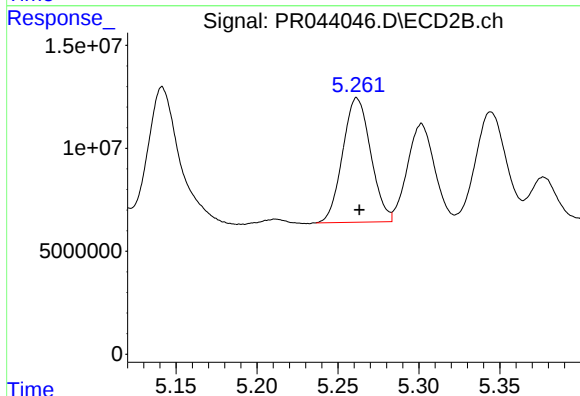
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 144439635
Conc: 300.29 ng/ml



#5 AR-1016-3

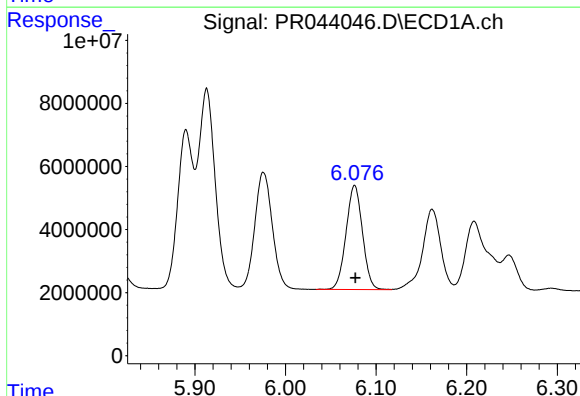
R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 49815611
Conc: 370.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



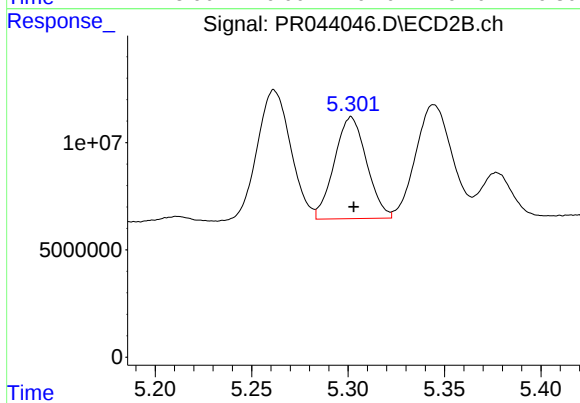
#5 AR-1016-3

R.T.: 5.262 min
Delta R.T.: -0.002 min
Response: 72981509
Conc: 334.90 ng/ml



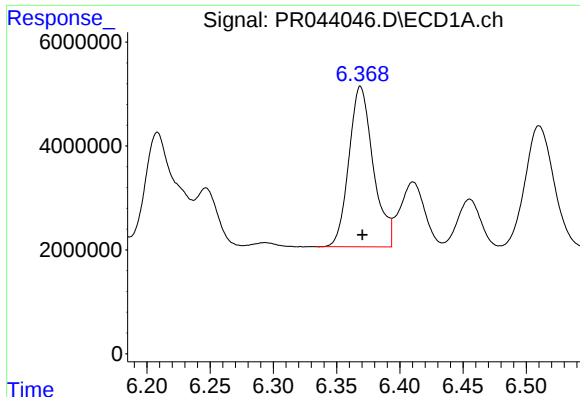
#6 AR-1016-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 41658923
Conc: 368.89 ng/ml



#6 AR-1016-4

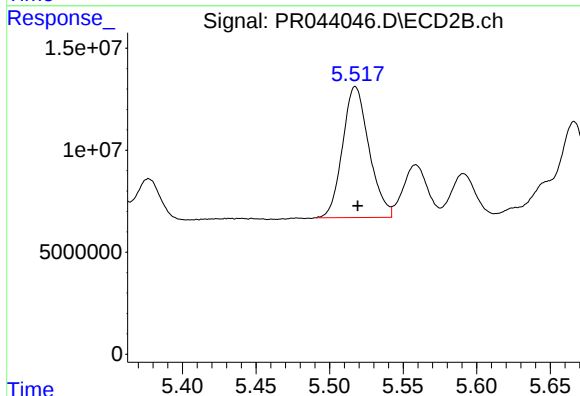
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 55203531
Conc: 305.77 ng/ml



#7 AR-1016-5

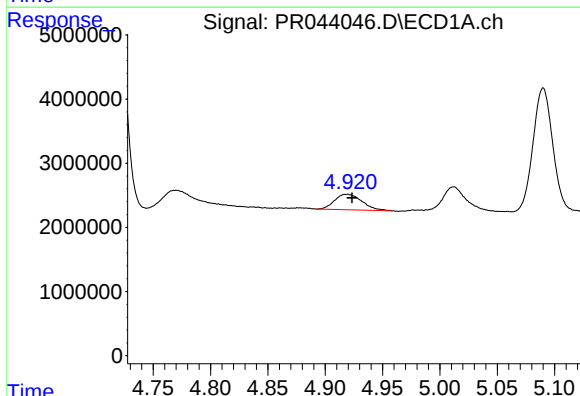
R.T.: 6.369 min
Delta R.T.: -0.002 min
Response: 41299868
Conc: 365.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



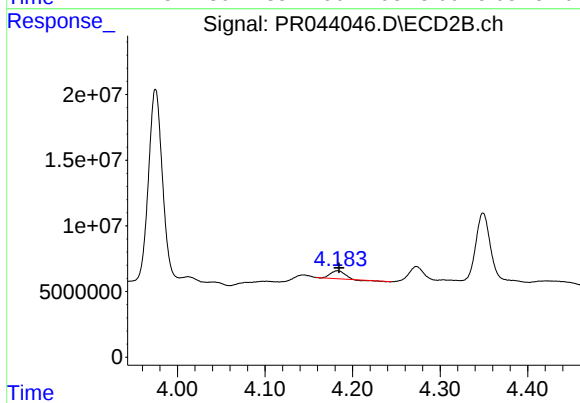
#7 AR-1016-5

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 80364444
Conc: 340.13 ng/ml



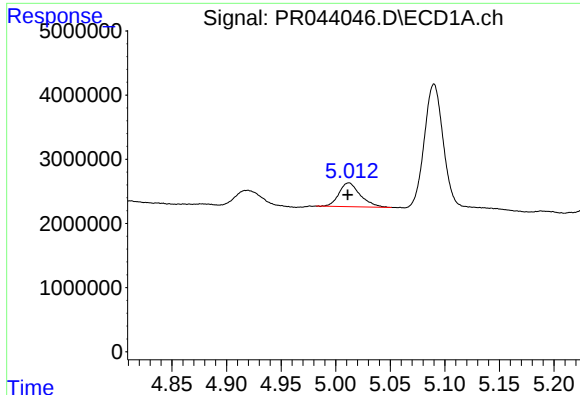
#8 AR-1221-1

R.T.: 4.919 min
Delta R.T.: -0.004 min
Response: 3998860
Conc: 102.99 ng/ml



#8 AR-1221-1

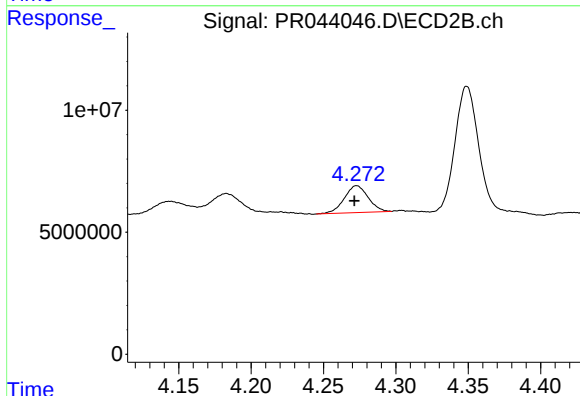
R.T.: 4.183 min
Delta R.T.: -0.002 min
Response: 6229172
Conc: 54.57 ng/ml



#9 AR-1221-2

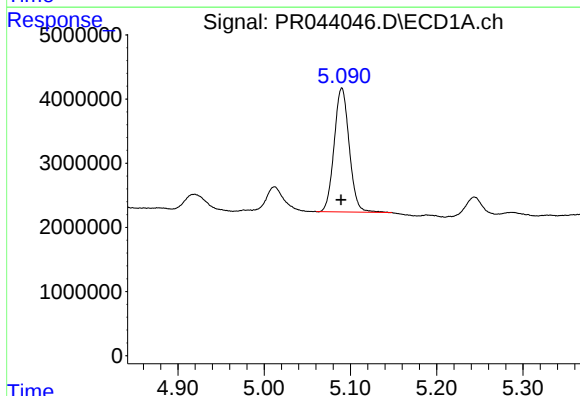
R.T.: 5.012 min
Delta R.T.: 0.001 min
Response: 5004400
Conc: 184.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



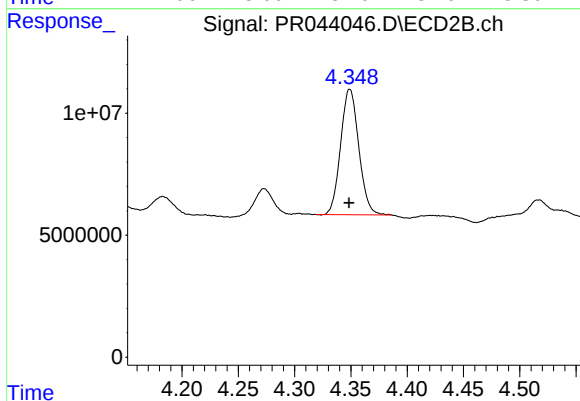
#9 AR-1221-2

R.T.: 4.273 min
Delta R.T.: 0.002 min
Response: 12734915
Conc: 156.09 ng/ml



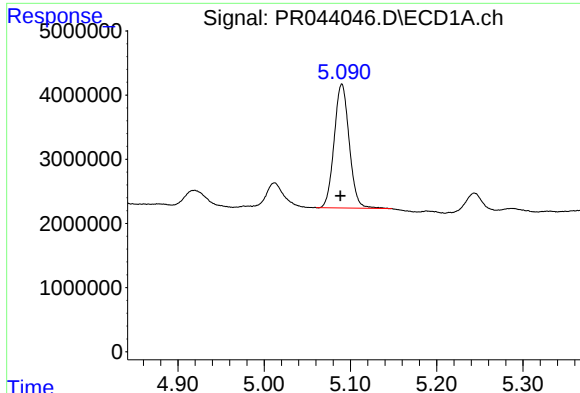
#10 AR-1221-3

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 23385741
Conc: 238.44 ng/ml



#10 AR-1221-3

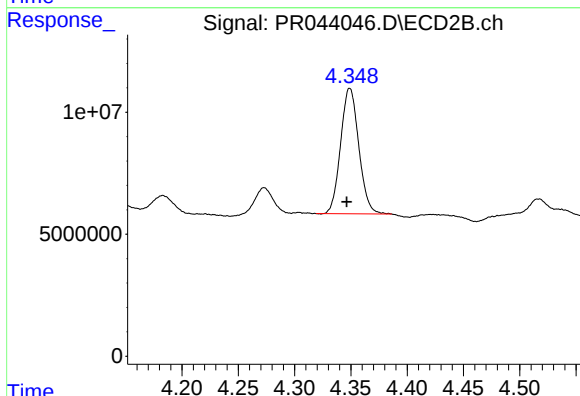
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 57776513
Conc: 207.08 ng/ml



#11 AR-1232-1

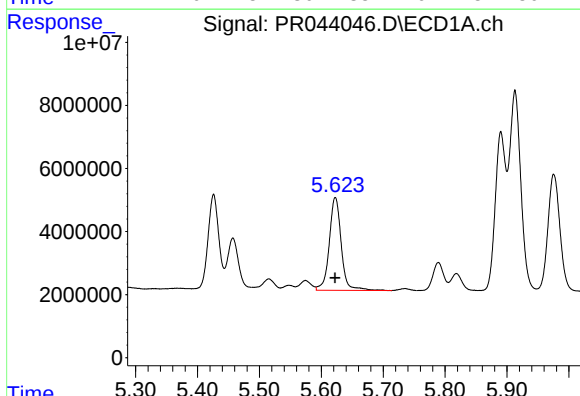
R.T.: 5.090 min
Delta R.T.: 0.002 min
Response: 23385741
Conc: 291.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



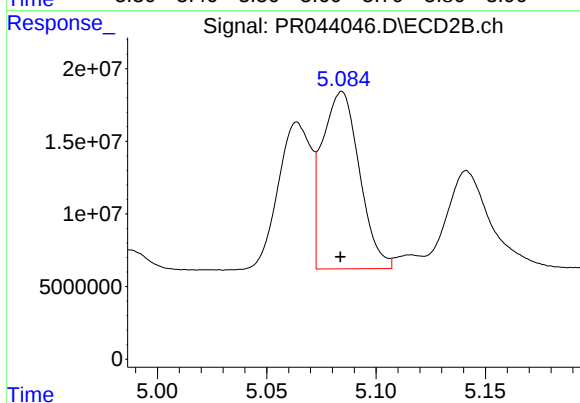
#11 AR-1232-1

R.T.: 4.349 min
Delta R.T.: 0.003 min
Response: 57776513
Conc: 250.38 ng/ml



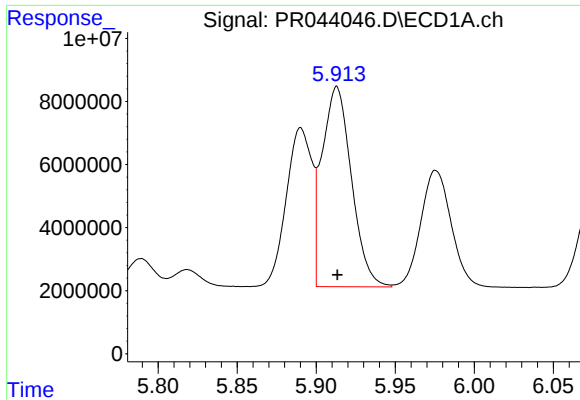
#12 AR-1232-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 39629706
Conc: 897.12 ng/ml



#12 AR-1232-2

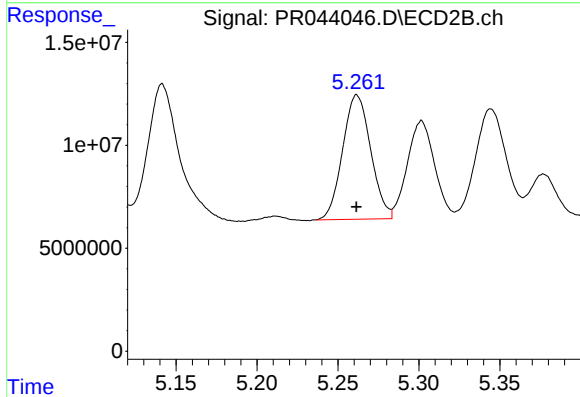
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 144439635
Conc: 663.39 ng/ml



#13 AR-1232-3

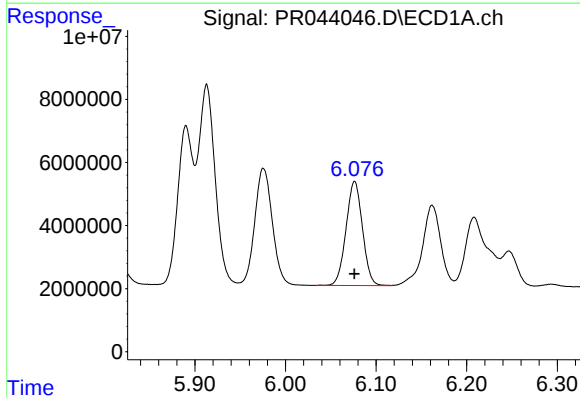
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 82223375
Conc: 861.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



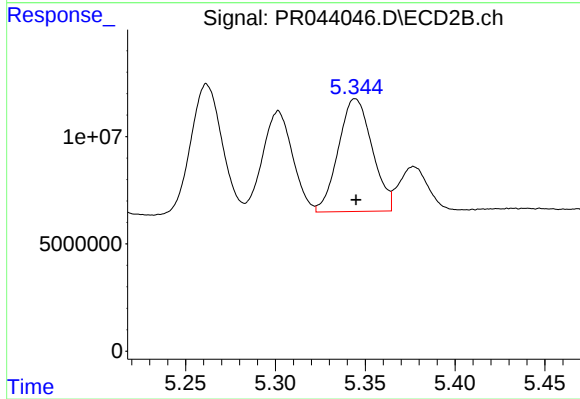
#13 AR-1232-3

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 72981509
Conc: 769.76 ng/ml



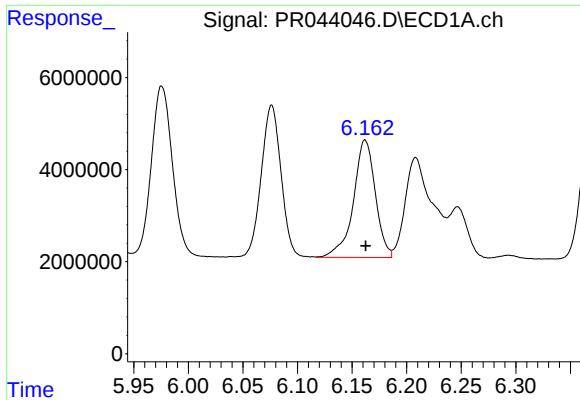
#14 AR-1232-4

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 41658923
Conc: 890.04 ng/ml



#14 AR-1232-4

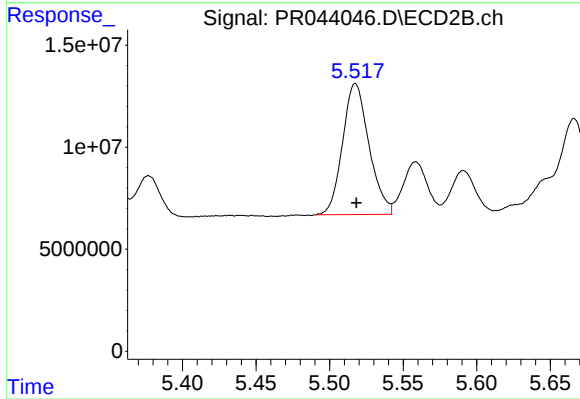
R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 68916056
Conc: 795.89 ng/ml



#15 AR-1232-5

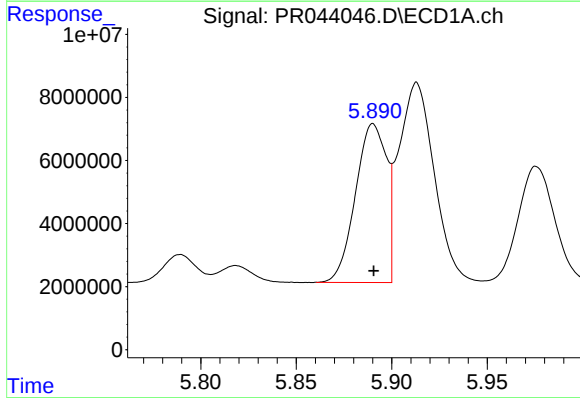
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 35744861
Conc: 1044.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



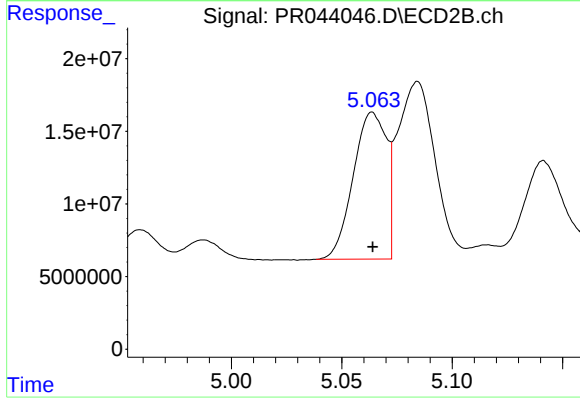
#15 AR-1232-5

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80364444
Conc: 817.28 ng/ml



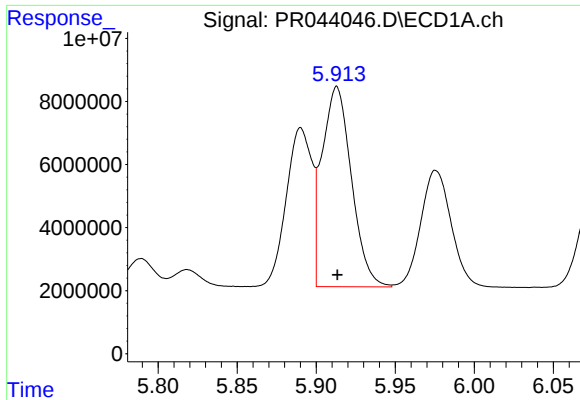
#16 AR-1242-1

R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 56815549
Conc: 449.05 ng/ml



#16 AR-1242-1

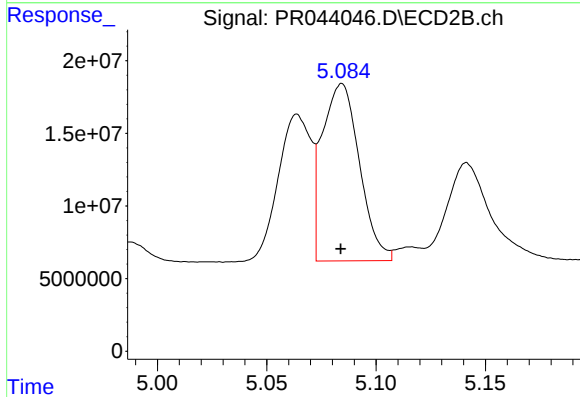
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 105519500
Conc: 366.77 ng/ml



#17 AR-1242-2

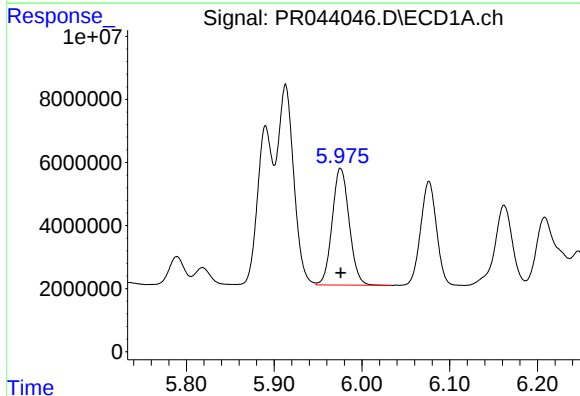
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 82223375
Conc: 453.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



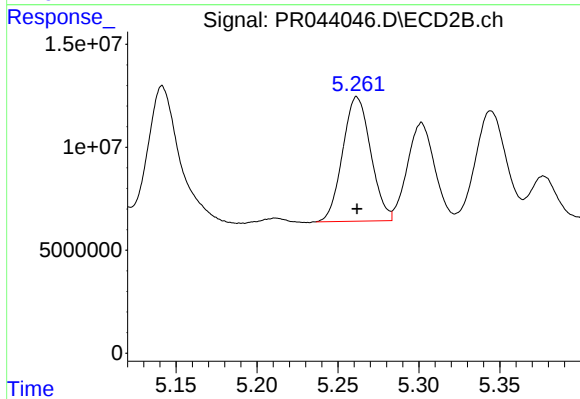
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 144439635
Conc: 365.26 ng/ml



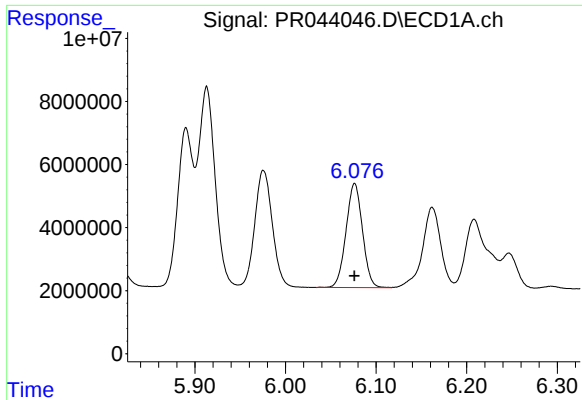
#18 AR-1242-3

R.T.: 5.976 min
Delta R.T.: 0.000 min
Response: 49815611
Conc: 458.84 ng/ml



#18 AR-1242-3

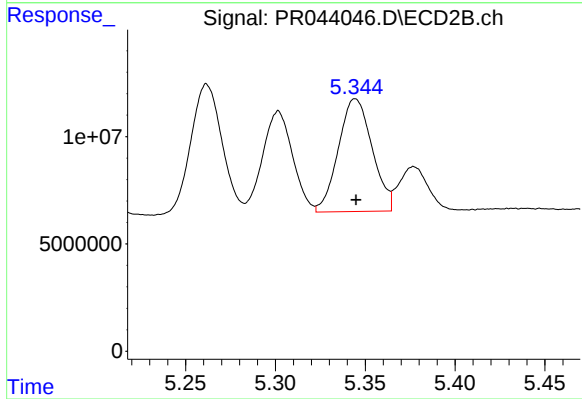
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 72981509
Conc: 383.99 ng/ml



#19 AR-1242-4

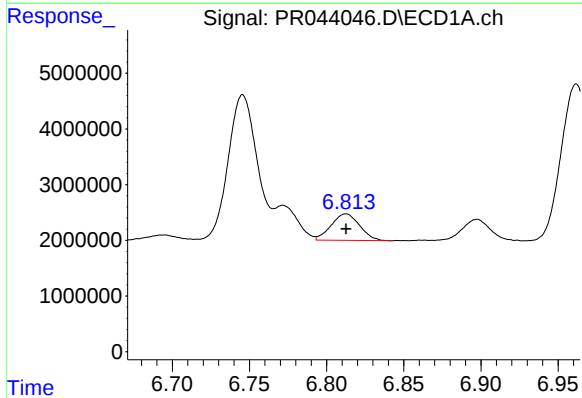
R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 41658923
Conc: 461.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



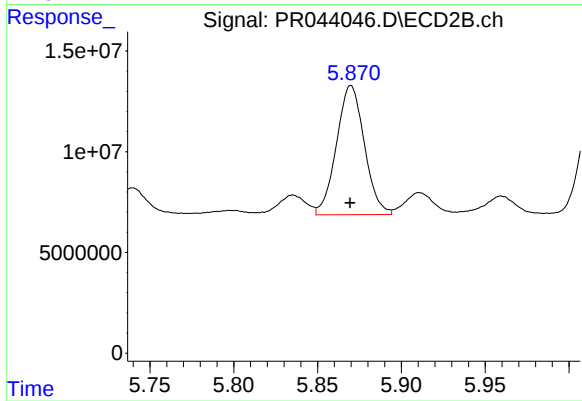
#19 AR-1242-4

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 68916056
Conc: 376.95 ng/ml



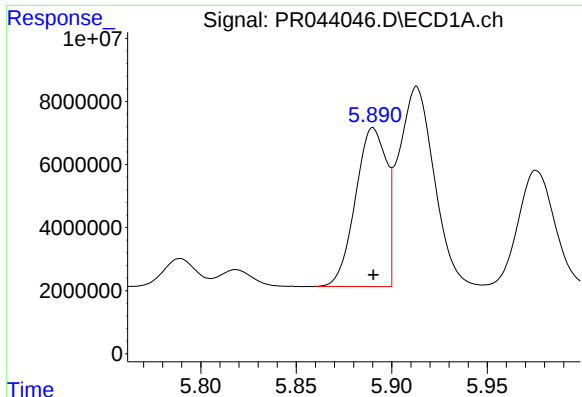
#20 AR-1242-5

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 6119874
Conc: 55.71 ng/ml



#20 AR-1242-5

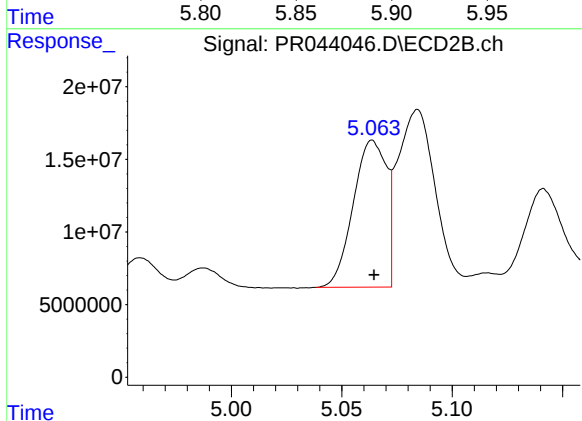
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 74275339
Conc: 250.39 ng/ml



#21 AR-1248-1

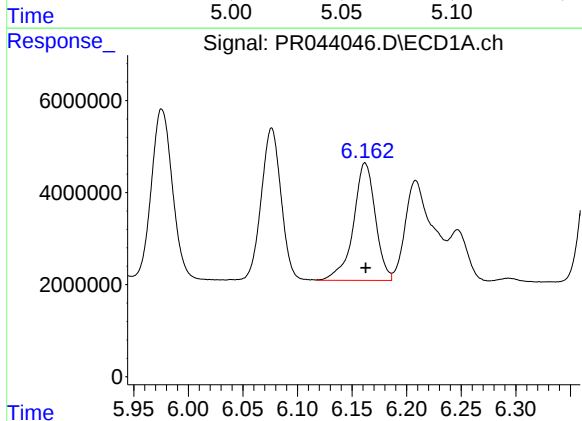
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 56815549
Conc: 567.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



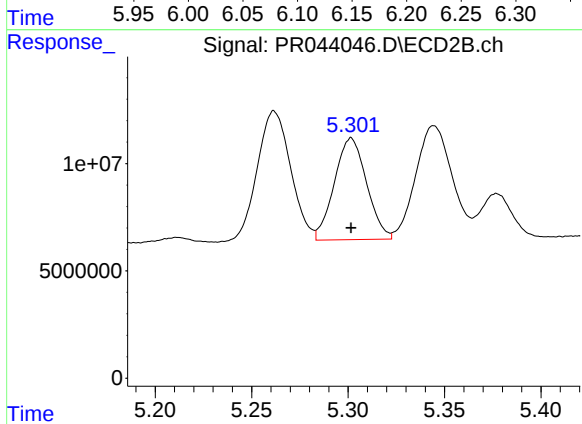
#21 AR-1248-1

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 105519500
Conc: 458.61 ng/ml



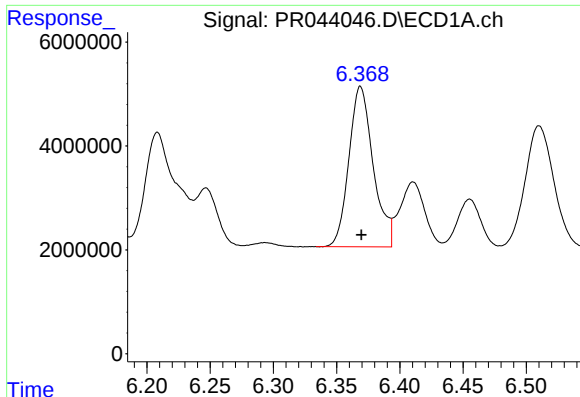
#22 AR-1248-2

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 35744861
Conc: 260.72 ng/ml



#22 AR-1248-2

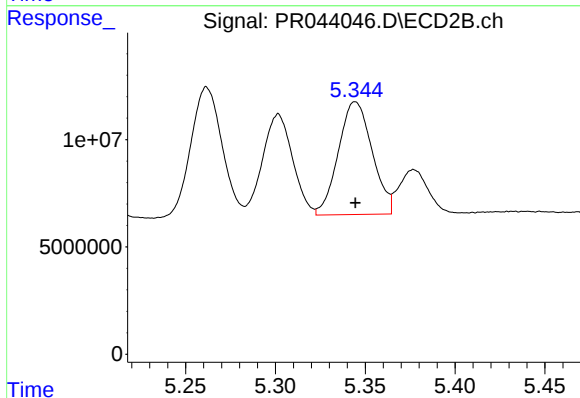
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 55203531
Conc: 210.98 ng/ml



#23 AR-1248-3

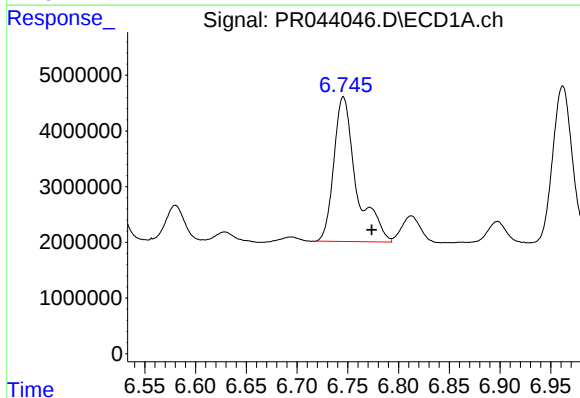
R.T.: 6.369 min
Delta R.T.: 0.000 min
Response: 41299868
Conc: 261.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



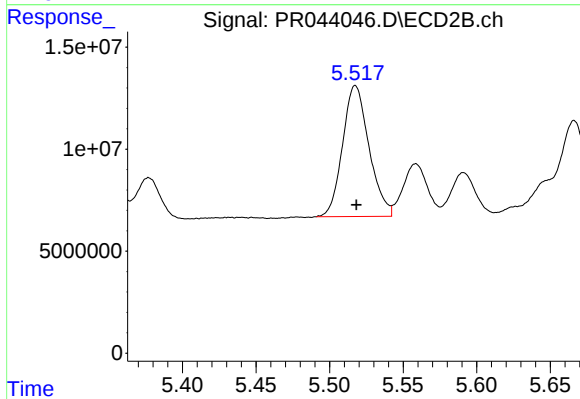
#23 AR-1248-3

R.T.: 5.344 min
Delta R.T.: 0.000 min
Response: 68916056
Conc: 260.31 ng/ml



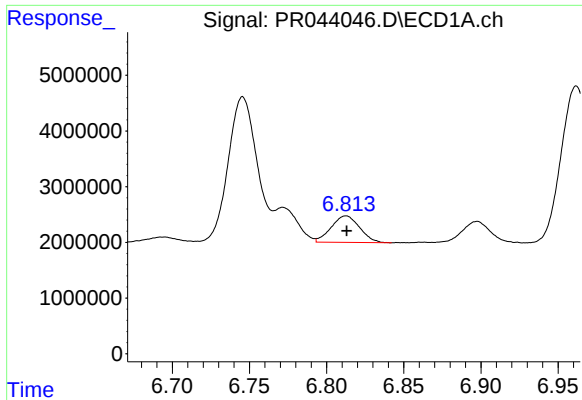
#24 AR-1248-4

R.T.: 6.746 min
Delta R.T.: -0.028 min
Response: 40093099
Conc: 206.48 ng/ml



#24 AR-1248-4

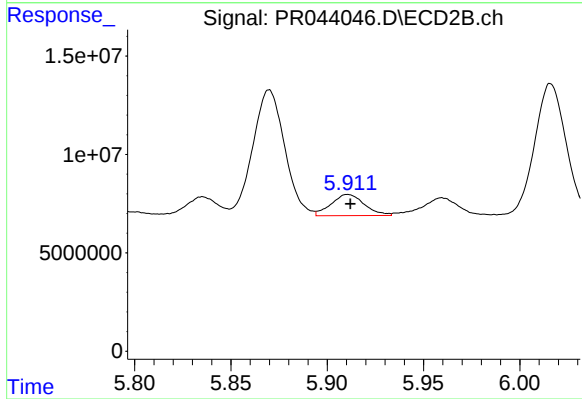
R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 80364444
Conc: 241.50 ng/ml



#25 AR-1248-5

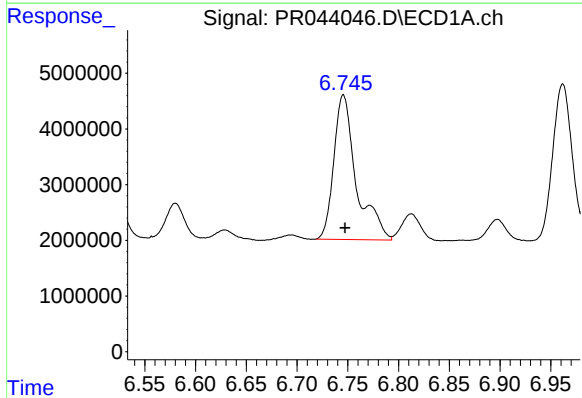
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 6119874
Conc: 33.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



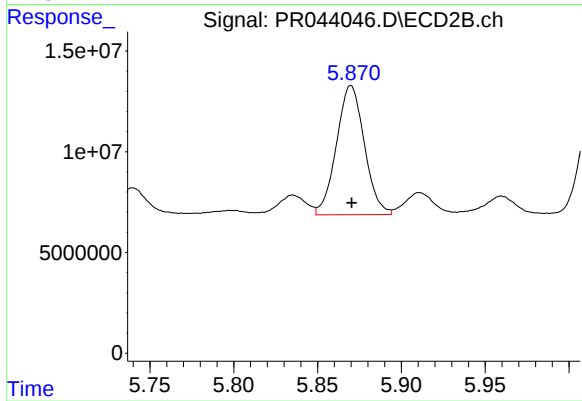
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 12846389
Conc: 31.43 ng/ml



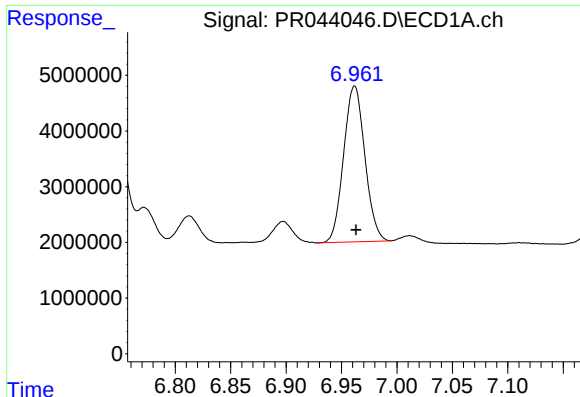
#26 AR-1254-1

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 40093099
Conc: 209.79 ng/ml



#26 AR-1254-1

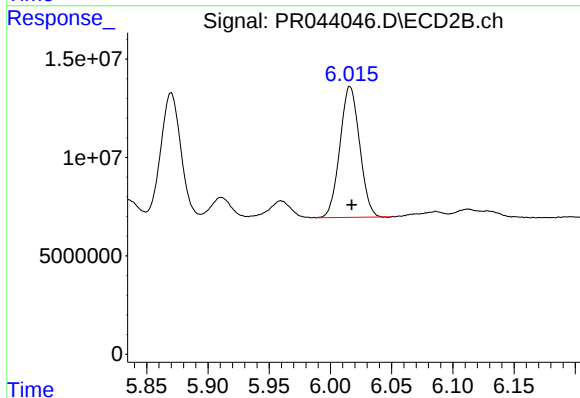
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 74275339
Conc: 123.35 ng/ml



#27 AR-1254-2

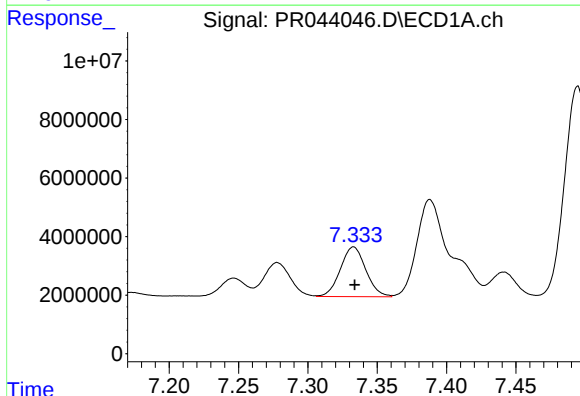
R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 37304854
Conc: 122.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



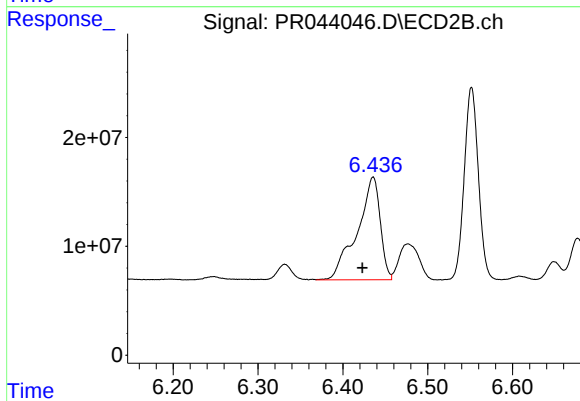
#27 AR-1254-2

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 74558281
Conc: 137.39 ng/ml



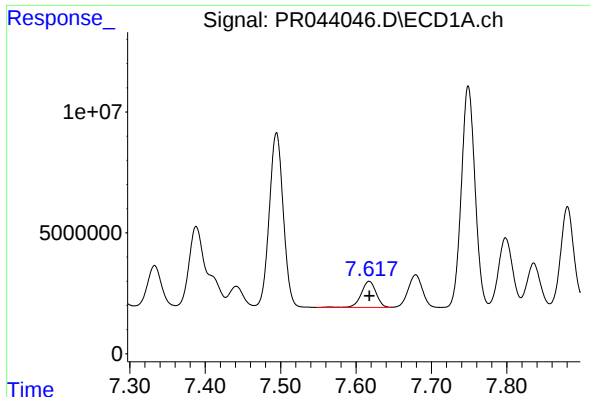
#28 AR-1254-3

R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 21718369
Conc: 62.98 ng/ml



#28 AR-1254-3

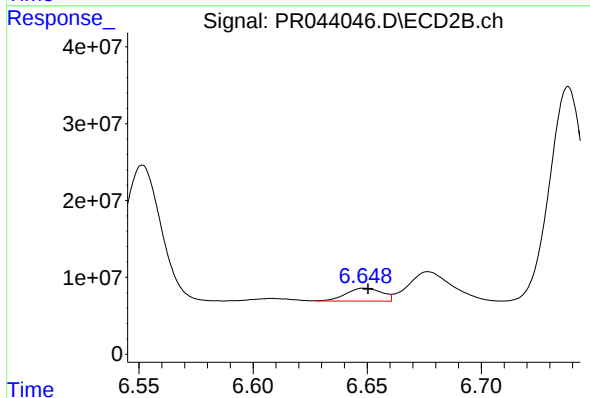
R.T.: 6.436 min
Delta R.T.: 0.012 min
Response: 178383779
Conc: 187.10 ng/ml



#29 AR-1254-4

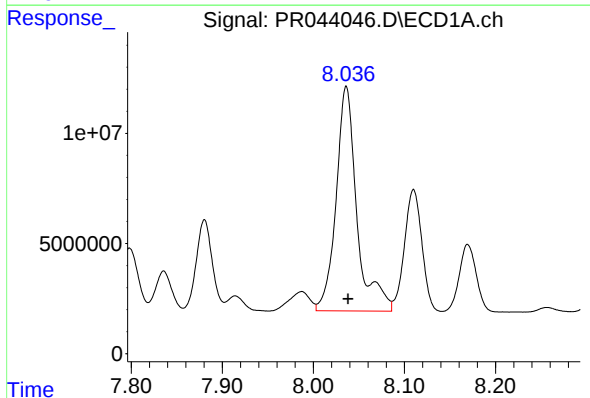
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 14864285
Conc: 56.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



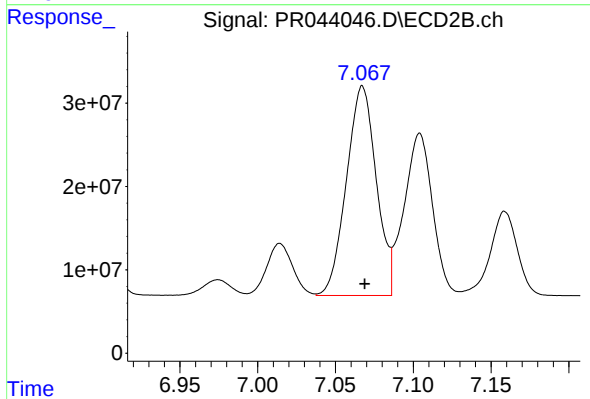
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 18338504
Conc: 27.65 ng/ml



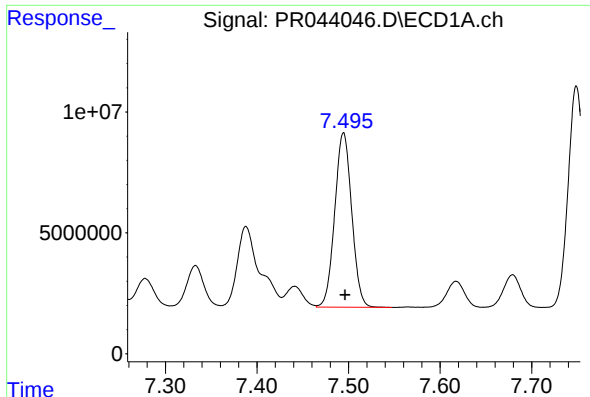
#30 AR-1254-5

R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 161683996
Conc: 570.55 ng/ml



#30 AR-1254-5

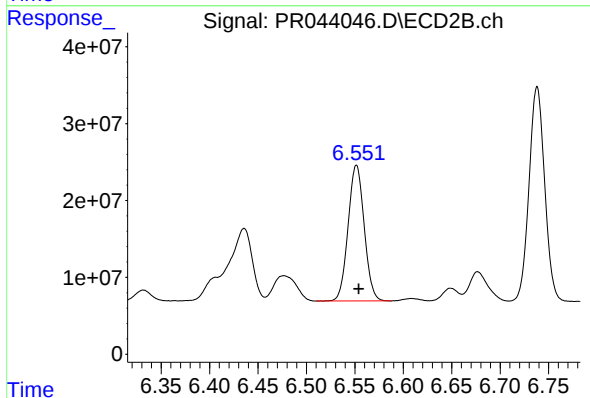
R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 335947485
Conc: 386.06 ng/ml



#31 AR-1260-1

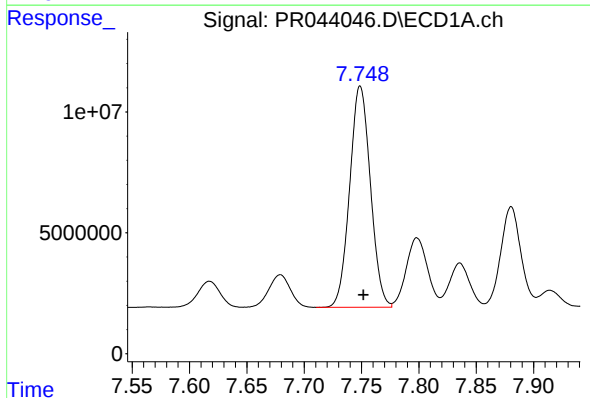
R.T.: 7.495 min
Delta R.T.: -0.002 min
Response: 92995616
Conc: 402.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



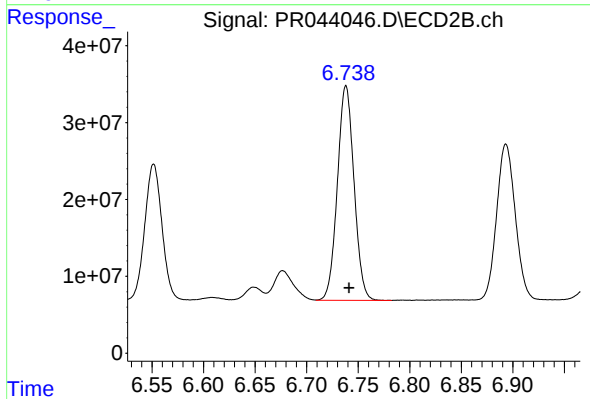
#31 AR-1260-1

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 204020945
Conc: 373.33 ng/ml



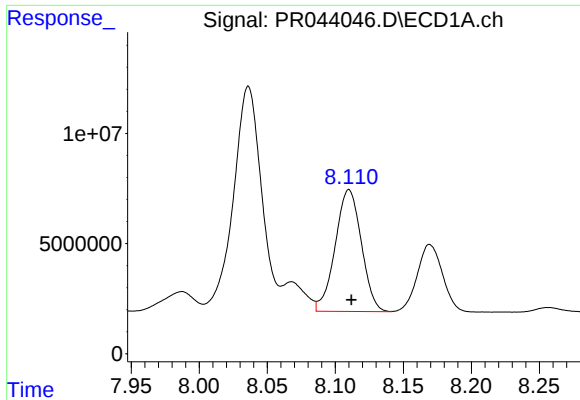
#32 AR-1260-2

R.T.: 7.749 min
Delta R.T.: -0.003 min
Response: 115161967
Conc: 403.61 ng/ml



#32 AR-1260-2

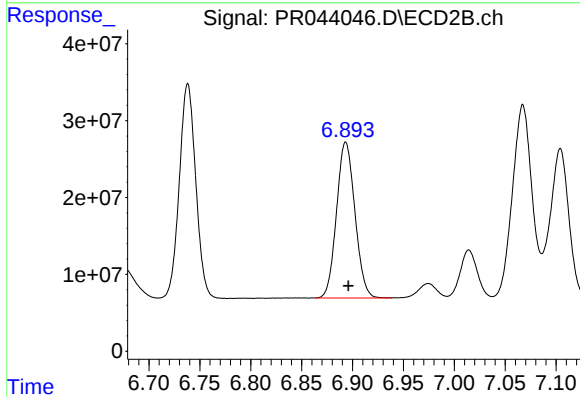
R.T.: 6.738 min
Delta R.T.: -0.003 min
Response: 313755875
Conc: 390.95 ng/ml



#33 AR-1260-3

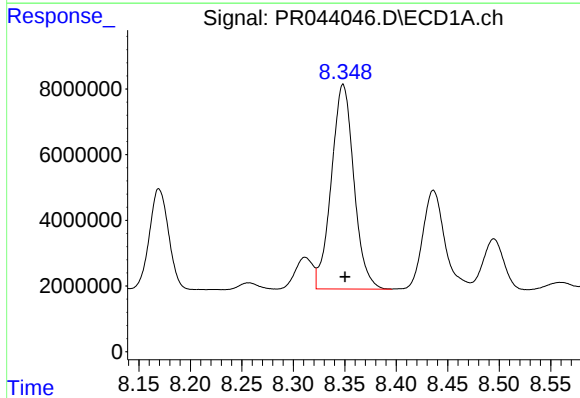
R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 74001576
Conc: 329.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



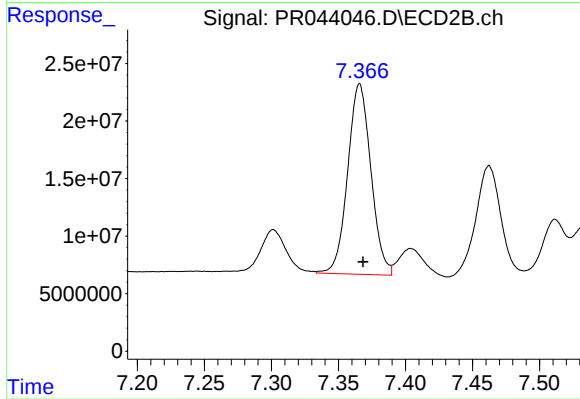
#33 AR-1260-3

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 254902975
Conc: 381.67 ng/ml



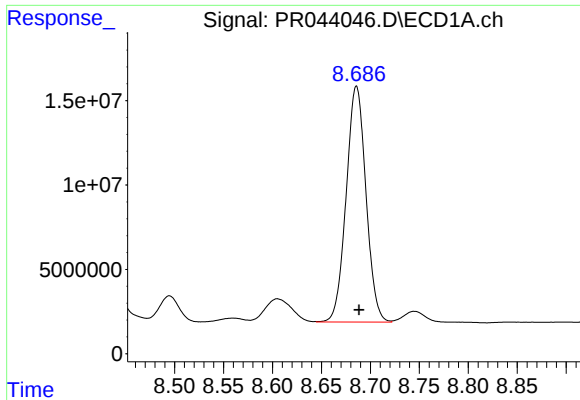
#34 AR-1260-4

R.T.: 8.348 min
Delta R.T.: -0.002 min
Response: 95104504
Conc: 367.29 ng/ml



#34 AR-1260-4

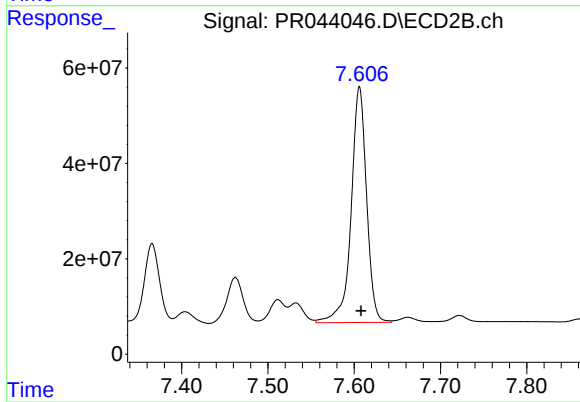
R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 199938842
Conc: 356.17 ng/ml



#35 AR-1260-5

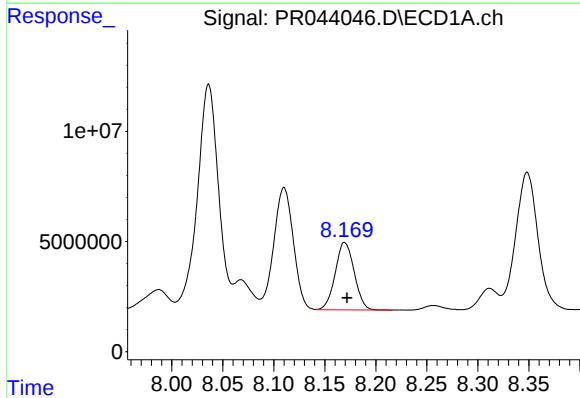
R.T.: 8.686 min
Delta R.T.: -0.003 min
Response: 196707541
Conc: 352.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



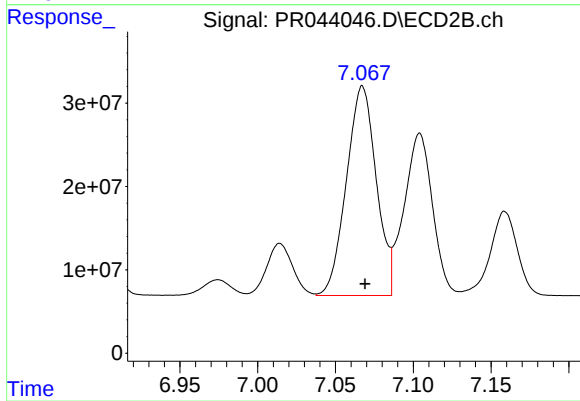
#35 AR-1260-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 614864159
Conc: 365.26 ng/ml



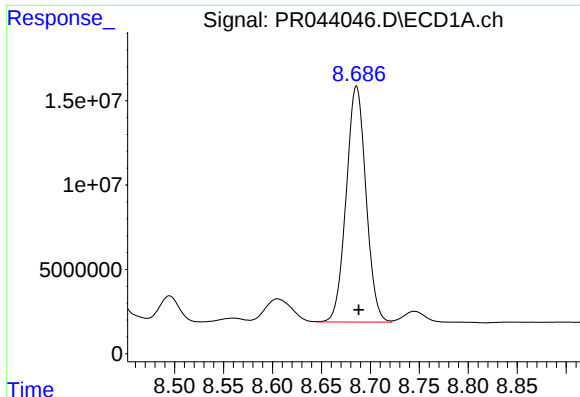
#36 AR-1262-1

R.T.: 8.170 min
Delta R.T.: -0.002 min
Response: 39530010
Conc: 274.82 ng/ml



#36 AR-1262-1

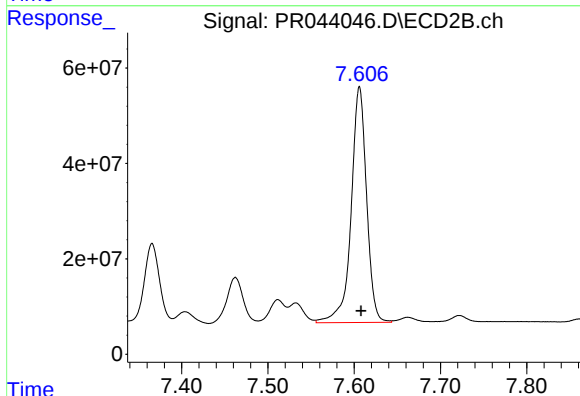
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 335947485
Conc: 679.12 ng/ml



#37 AR-1262-2

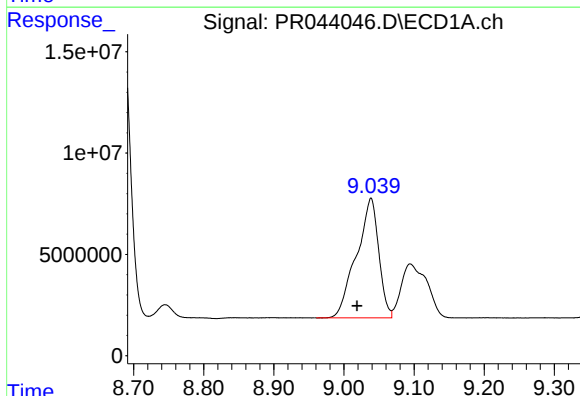
R.T.: 8.686 min
Delta R.T.: -0.002 min
Response: 196707541
Conc: 277.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



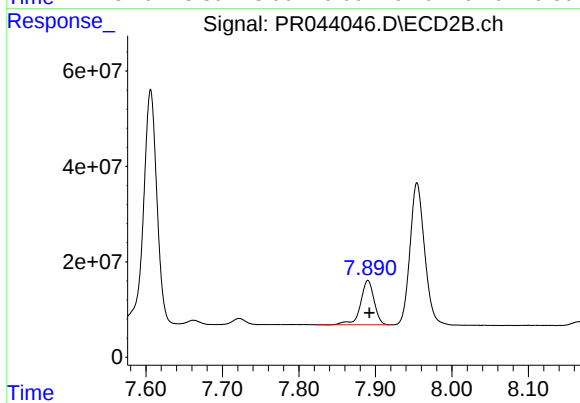
#37 AR-1262-2

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 614864159
Conc: 282.77 ng/ml



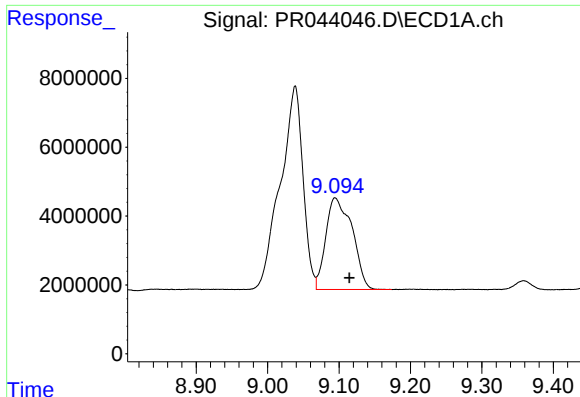
#38 AR-1262-3

R.T.: 9.038 min
Delta R.T.: 0.020 min
Response: 130248698
Conc: 282.75 ng/ml



#38 AR-1262-3

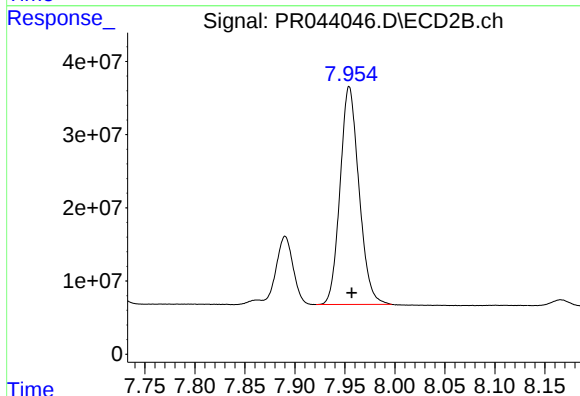
R.T.: 7.890 min
Delta R.T.: -0.002 min
Response: 114411092
Conc: 132.46 ng/ml



#39 AR-1262-4

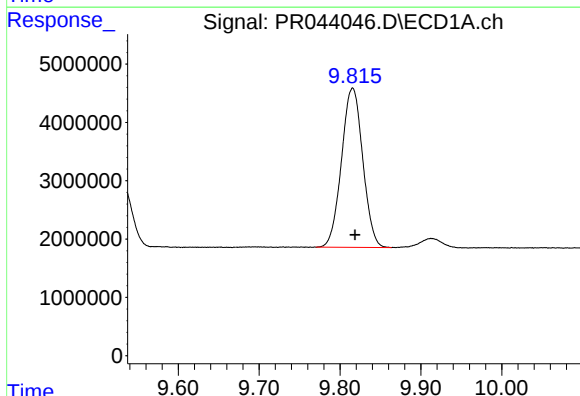
R.T.: 9.095 min
Delta R.T.: -0.020 min
Response: 68264449
Conc: 200.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



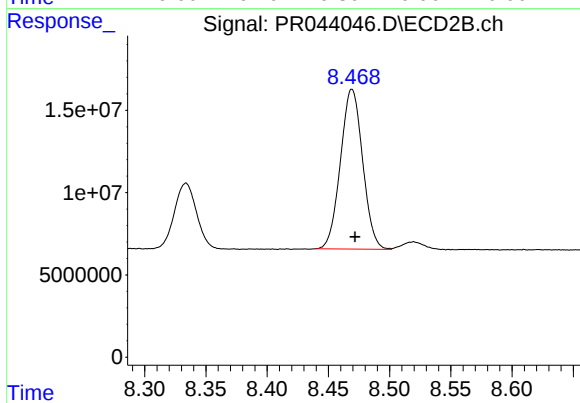
#39 AR-1262-4

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 391710456
Conc: 275.48 ng/ml



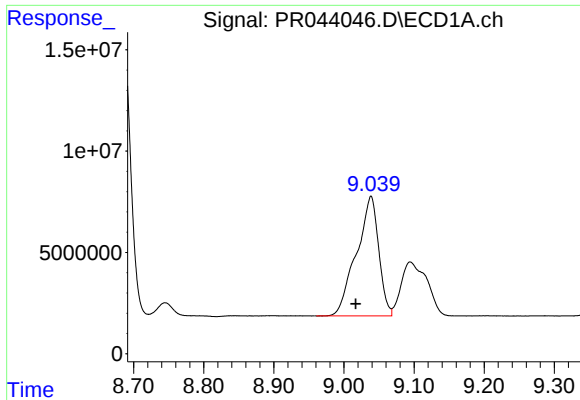
#40 AR-1262-5

R.T.: 9.816 min
Delta R.T.: -0.003 min
Response: 49840327
Conc: 207.60 ng/ml



#40 AR-1262-5

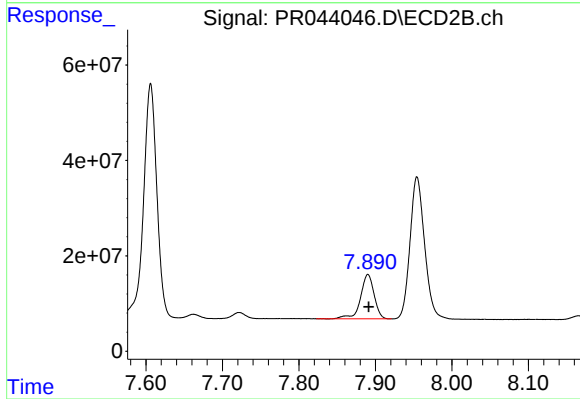
R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 122464096
Conc: 191.56 ng/ml



#41 AR-1268-1

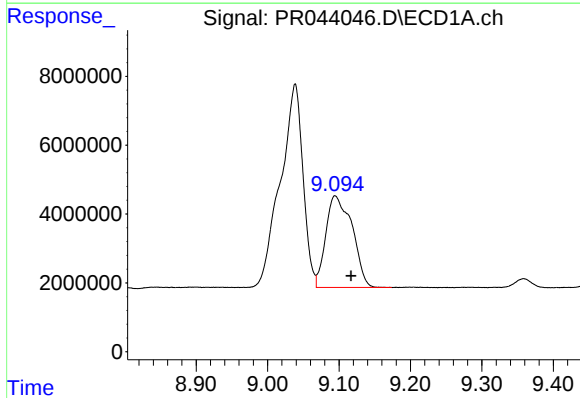
R.T.: 9.038 min
Delta R.T.: 0.022 min
Response: 130248698
Conc: 161.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



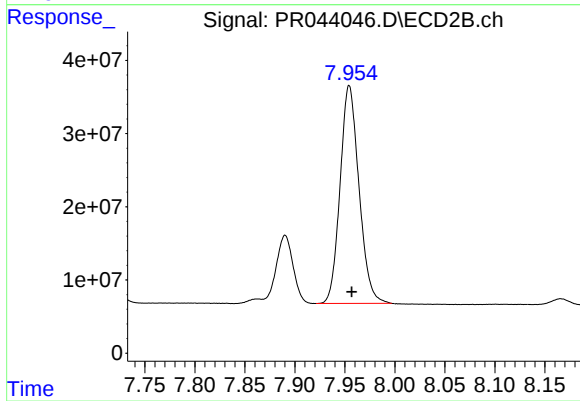
#41 AR-1268-1

R.T.: 7.890 min
Delta R.T.: 0.000 min
Response: 114411092
Conc: 46.79 ng/ml



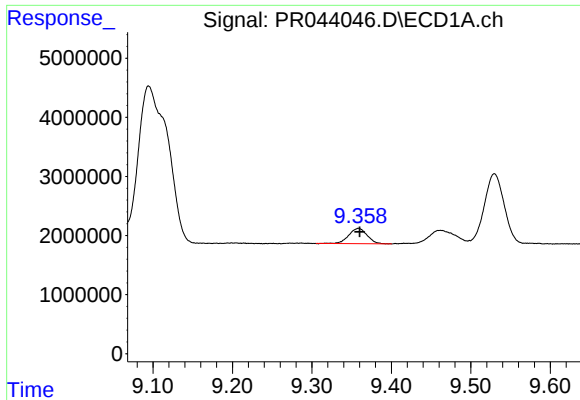
#42 AR-1268-2

R.T.: 9.095 min
Delta R.T.: -0.022 min
Response: 68264449
Conc: 92.65 ng/ml



#42 AR-1268-2

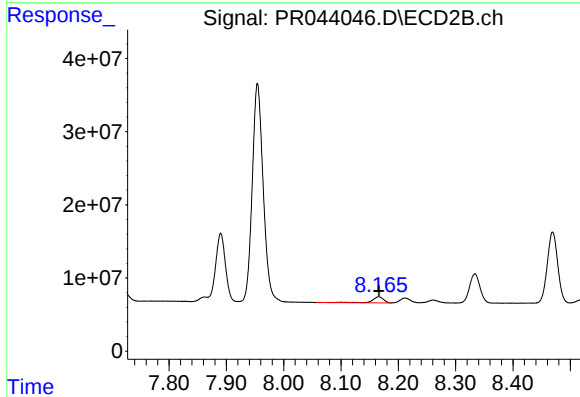
R.T.: 7.954 min
Delta R.T.: -0.002 min
Response: 391710456
Conc: 187.27 ng/ml



#43 AR-1268-3

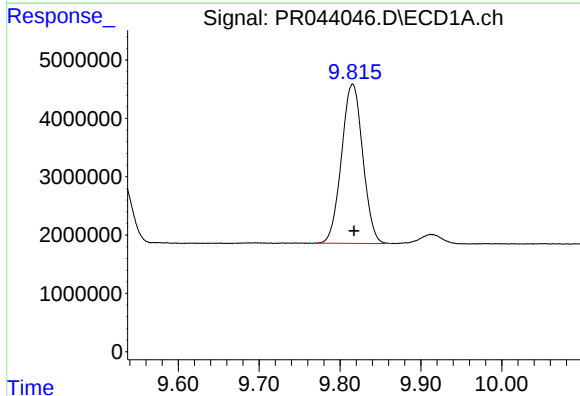
R.T.: 9.359 min
Delta R.T.: -0.002 min
Response: 4124380
Conc: 6.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



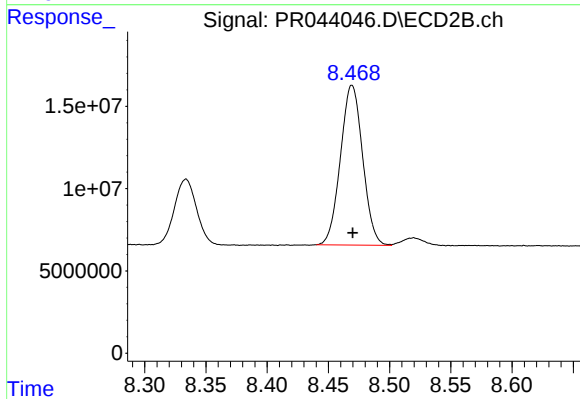
#43 AR-1268-3

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 11549178
Conc: 6.41 ng/ml



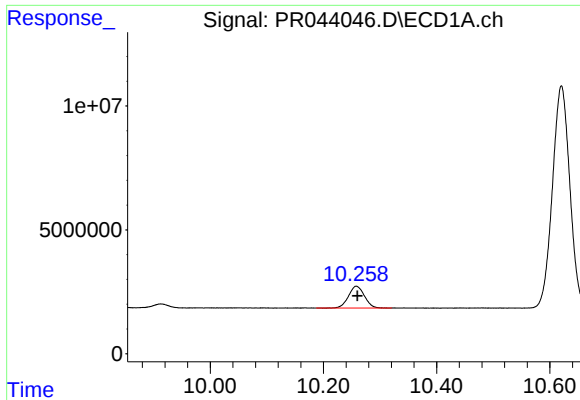
#44 AR-1268-4

R.T.: 9.816 min
Delta R.T.: -0.002 min
Response: 49840327
Conc: 188.39 ng/ml



#44 AR-1268-4

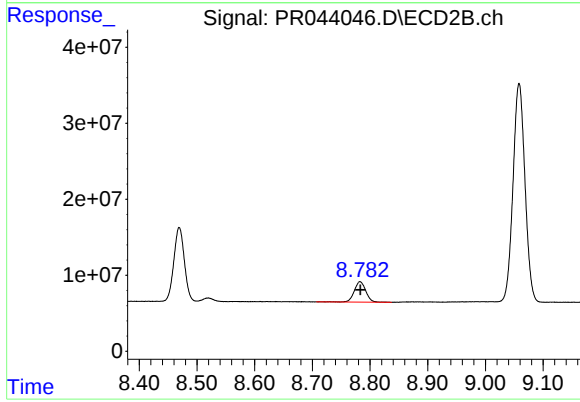
R.T.: 8.469 min
Delta R.T.: 0.000 min
Response: 122464096
Conc: 173.79 ng/ml



#45 AR-1268-5

R.T.: 10.258 min
Delta R.T.: -0.002 min
Response: 17247226
Conc: 8.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 37467842
Conc: 7.68 ng/ml