

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
 Data File : PR048924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2020 21:27
 Operator : DD\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:45:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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...	4.692	3.848	48231252	82881336	18.251	19.485
2)	SA Decachlor...	10.593	8.920	77591509	279.5E6	29.569	32.606
Target Compounds							
3)	L1 AR-1016-1	5.867	4.932	1173023	811259	11.930	11.239
4)	L1 AR-1016-2	5.892	4.952	1395992	522613	9.848	3.406 #
5)	L1 AR-1016-3	5.949	5.128	663135	679854	7.630	7.945
6)	L1 AR-1016-4	6.053	5.168	644068	14138359	9.034	380.371 #
7)	L1 AR-1016-5	6.347	5.383	12331601	10562443	175.419	187.649
9)	L2 AR-1221-2	5.003	4.149	519285	1241886	23.233	34.609 #
10)	L2 AR-1221-3	5.068	4.149f	292197	1241886	4.004	11.302 #
11)	L3 AR-1232-1	5.068	4.149f	292197	1241886	4.832	13.773 #
12)	L3 AR-1232-2	5.598	4.952	602378	522613	19.388	7.281 #
13)	L3 AR-1232-3	5.892	5.128	1395992	679854	21.704	17.324
14)	L3 AR-1232-4	6.053	5.210	644068	4467009	20.162	238.324 #
15)	L3 AR-1232-5	6.139	5.383	20541940	10562443	830.240	462.118 #
16)	L4 AR-1242-1	5.867	4.932	1173023	811259	14.271	13.063
17)	L4 AR-1242-2	5.892	4.952	1395992	522613	12.144	3.938 #
18)	L4 AR-1242-3	5.949	5.128	663135	679854	9.325	9.306
19)	L4 AR-1242-4	6.053	5.210	644068	4467009	11.047	105.267 #
20)	L4 AR-1242-5	6.794	5.736	11954132	41447371	181.054	637.890 #
21)	L5 AR-1248-1	5.867	4.932	1173023	811259	19.417	17.204
22)	L5 AR-1248-2	6.139	5.168	20541940	14138359	242.037	269.861
23)	L5 AR-1248-3	6.347	5.210	12331601	4467009	133.791	73.188 #
24)	L5 AR-1248-4	6.751	5.383	19191040	10562443	175.642	136.827
25)	L5 AR-1248-5	6.794	5.778	11954132	4980452	113.654	46.227 #
26)	L6 AR-1254-1	6.725	5.736	36859590	41447371	336.406	346.329
27)	L6 AR-1254-2	6.942	5.883	57696751	42098141	346.332	341.034
28)	L6 AR-1254-3	7.312	6.289	57909898	89185313	331.617	353.478
29)	L6 AR-1254-4	7.598	6.519	43599764	137.4E6	322.785	447.021 #
30)	L6 AR-1254-5	8.019	6.939	44069049	151.8E6	307.495	347.658
31)	L7 AR-1260-1	7.474	6.420	23199066	41346232	191.656	323.501 #
32)	L7 AR-1260-2	7.730	6.608	25841796	81553993	172.064	176.221
33)	L7 AR-1260-3	8.082	6.762	6093496	47002378	52.856	167.183 #
34)	L7 AR-1260-4	8.320	7.239	17938126	7169233	135.236	21.065 #
35)	L7 AR-1260-5	8.666	7.480	6616312	31451851	24.793	22.202
36)	L8 AR-1262-1	8.082	6.939	6093496	151.8E6	36.287	655.363 #
37)	L8 AR-1262-2	8.666	7.480	6616312	31451851	21.740	20.548
38)	L8 AR-1262-3	9.017	7.774	4921443	2683555	23.065	4.196 #
39)	L8 AR-1262-4	9.070	7.832	1620617	27472185	9.818	25.972 #
40)	L8 AR-1262-5	9.796	8.345	868576	1348631	7.092	3.300 #
41)	L9 AR-1268-1	9.017	7.774	4921443	2683555	13.300	1.375 #
42)	L9 AR-1268-2	9.070	7.832	1620617	27472185	4.678	16.072 #
43)	L9 AR-1268-3	9.344	8.041	476870	5324644	1.596	3.620 #

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 Misc :
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Instrument :
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 ClientSampleId :
 AR1254397

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:45:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 01 06:11:17 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
44) L9	AR-1268-4	9.796	8.345	868576	1348631	6.396	2.733 #
45) L9	AR-1268-5	10.237	8.651	737319	2227885	0.729	0.562

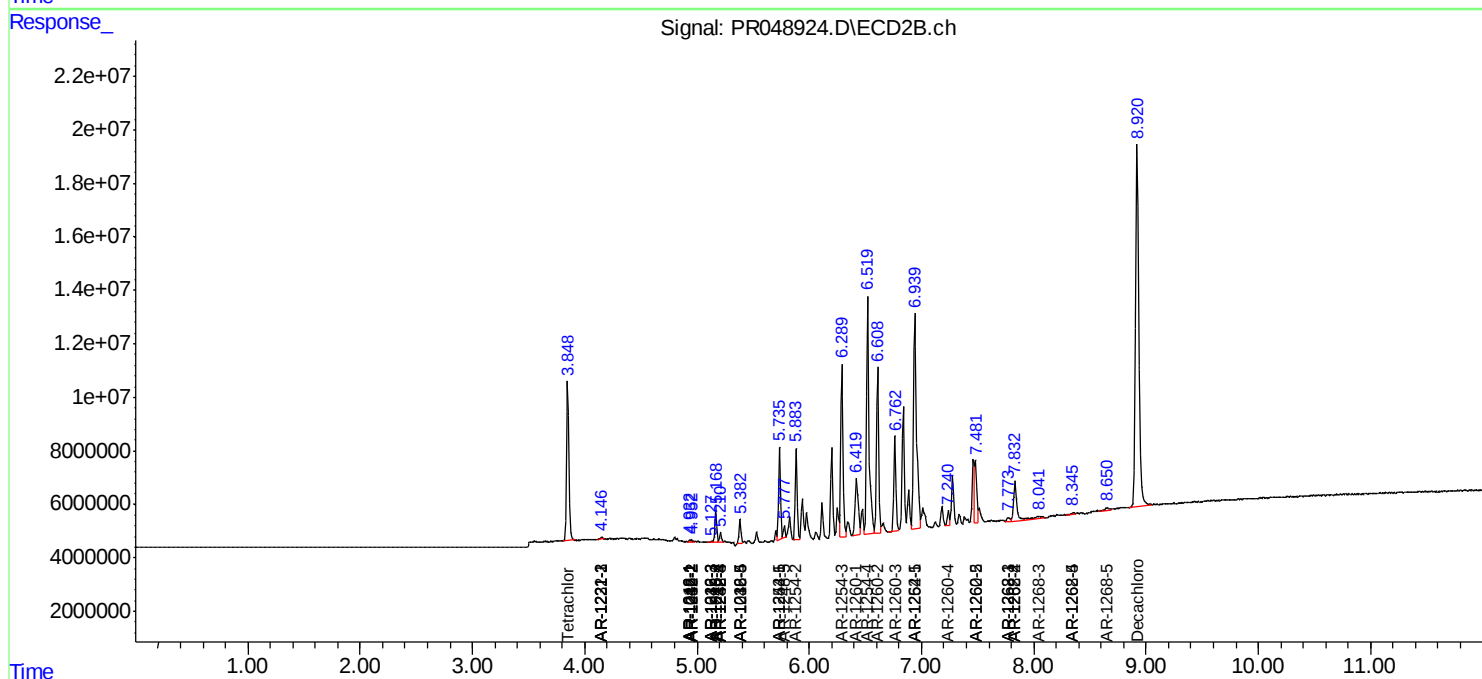
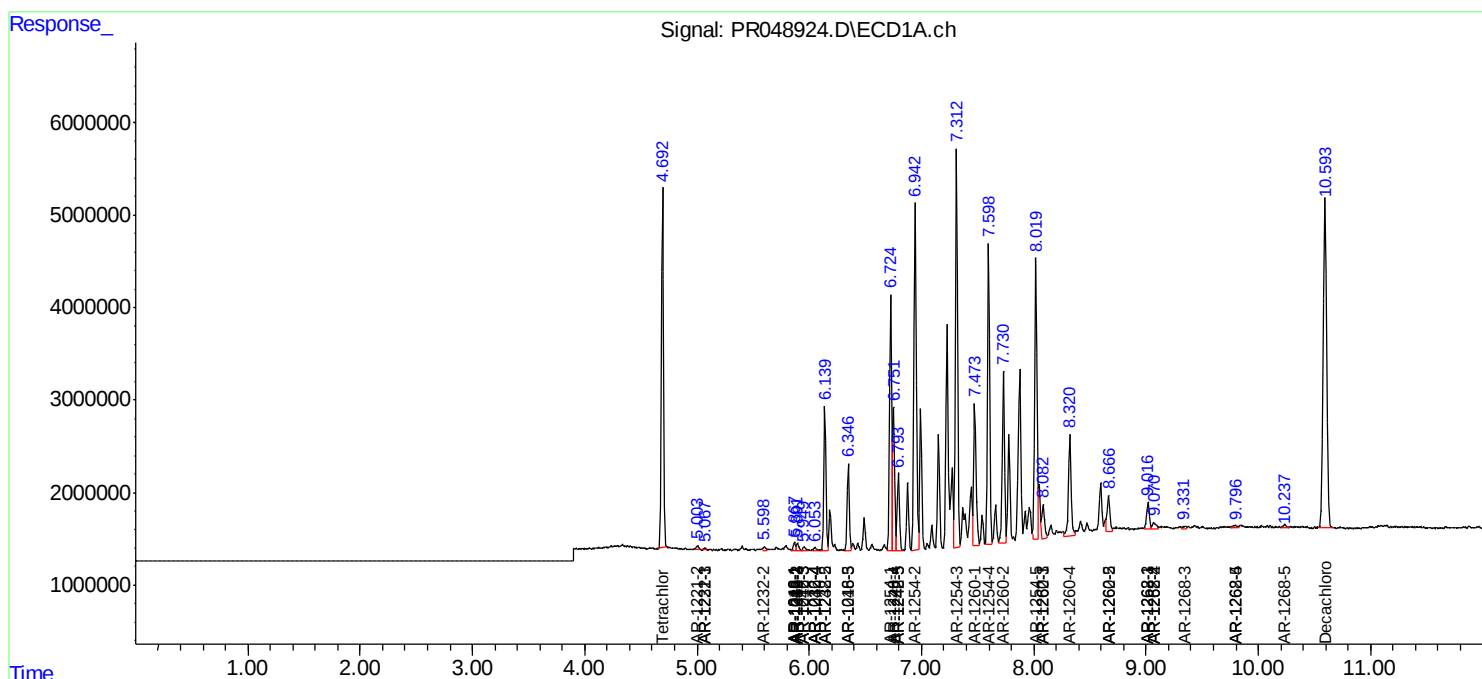
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

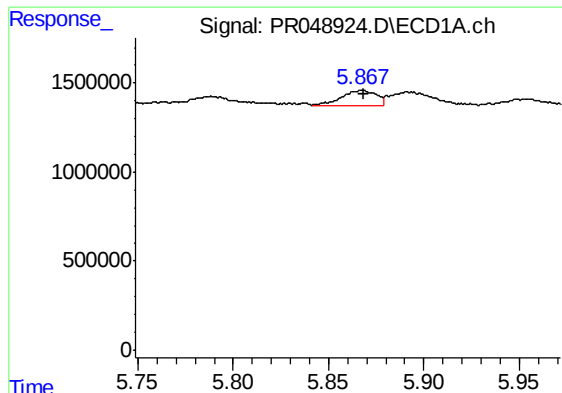
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121120\
Data File : PR048924.D
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Operator : DD\AJ
Sample : AR1254CCC400
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 01:45:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR113020CLP.M
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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

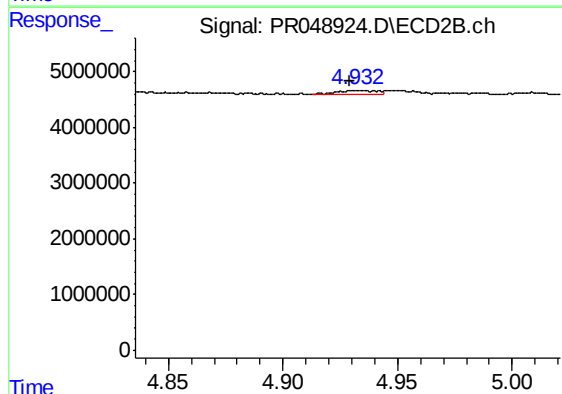




#3 AR-1016-1

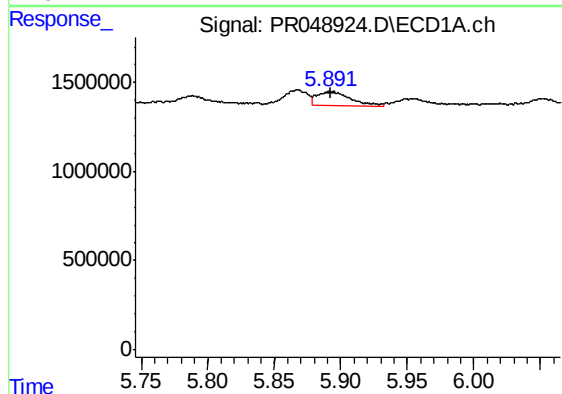
R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 1173023
Conc: 11.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



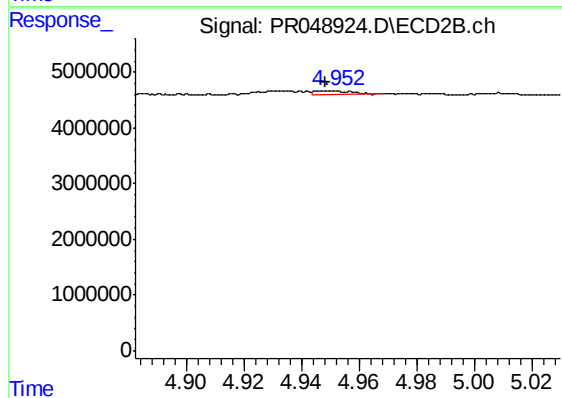
#3 AR-1016-1

R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 811259
Conc: 11.24 ng/ml



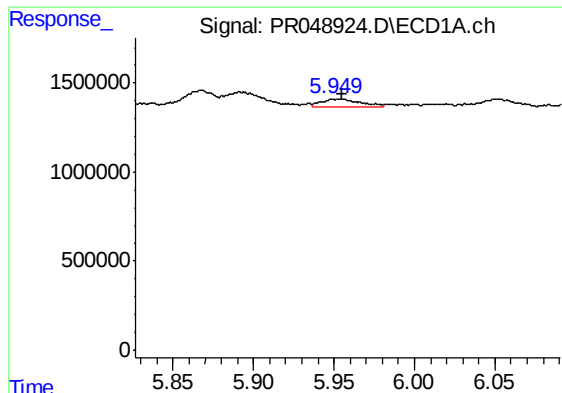
#4 AR-1016-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1395992
Conc: 9.85 ng/ml



#4 AR-1016-2

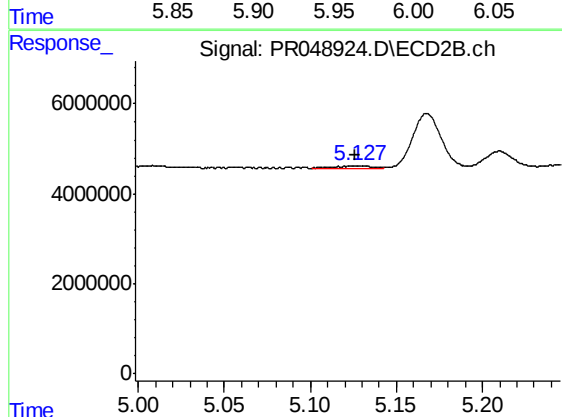
R.T.: 4.952 min
Delta R.T.: 0.004 min
Response: 522613
Conc: 3.41 ng/ml



#5 AR-1016-3

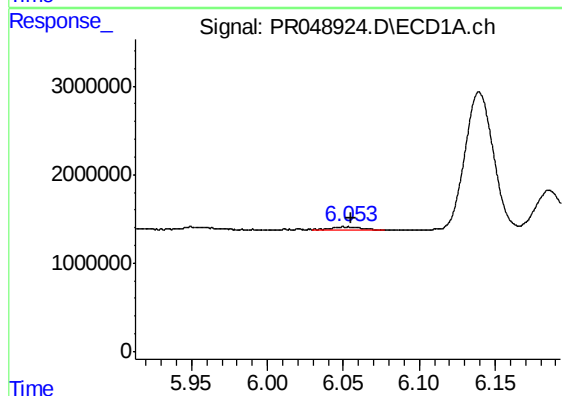
R.T.: 5.949 min
Delta R.T.: -0.006 min
Response: 663135
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



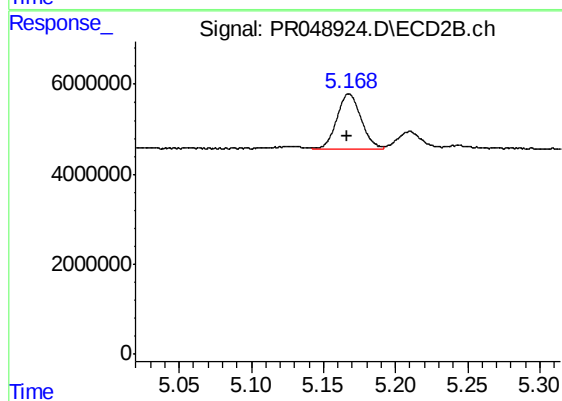
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 679854
Conc: 7.94 ng/ml



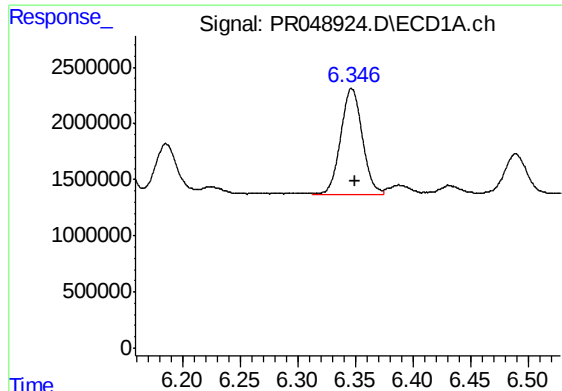
#6 AR-1016-4

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 644068
Conc: 9.03 ng/ml



#6 AR-1016-4

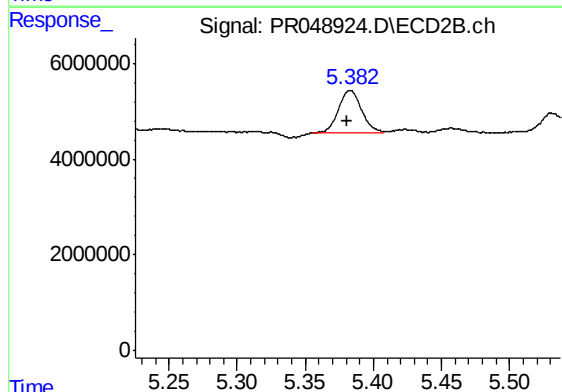
R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 14138359
Conc: 380.37 ng/ml



#7 AR-1016-5

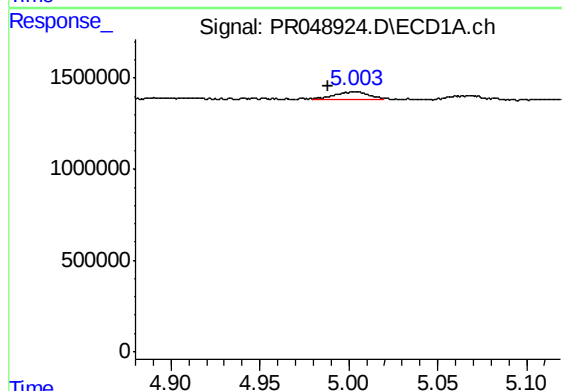
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 12331601
Conc: 175.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



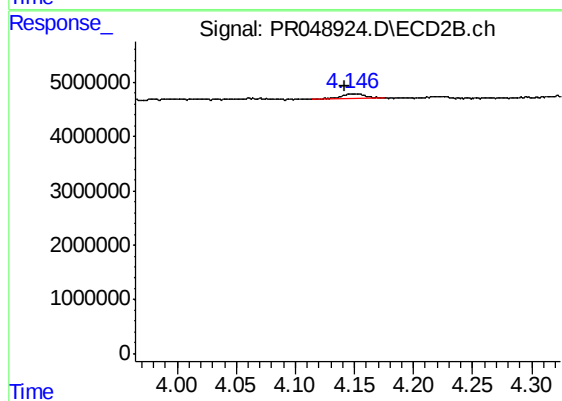
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 10562443
Conc: 187.65 ng/ml



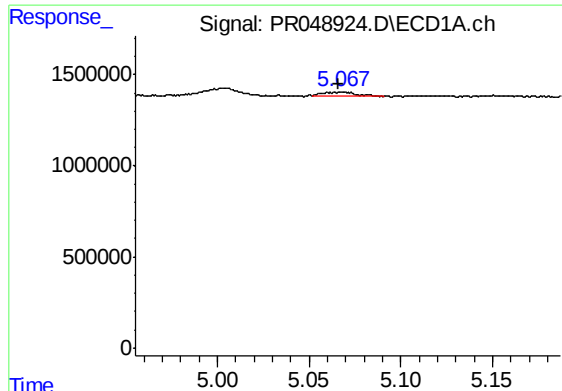
#9 AR-1221-2

R.T.: 5.003 min
Delta R.T.: 0.015 min
Response: 519285
Conc: 23.23 ng/ml



#9 AR-1221-2

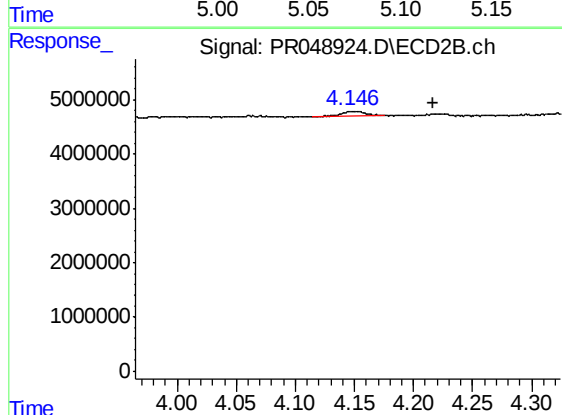
R.T.: 4.149 min
Delta R.T.: 0.007 min
Response: 1241886
Conc: 34.61 ng/ml



#10 AR-1221-3

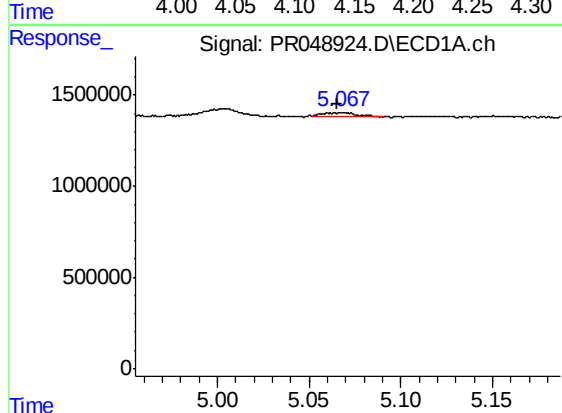
R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 292197
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



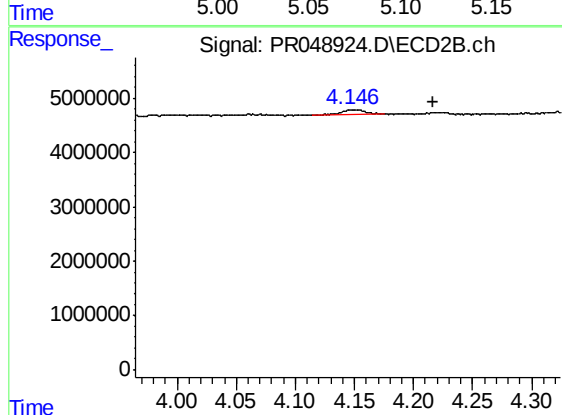
#10 AR-1221-3

R.T.: 4.149 min
Delta R.T.: -0.068 min
Response: 1241886
Conc: 11.30 ng/ml



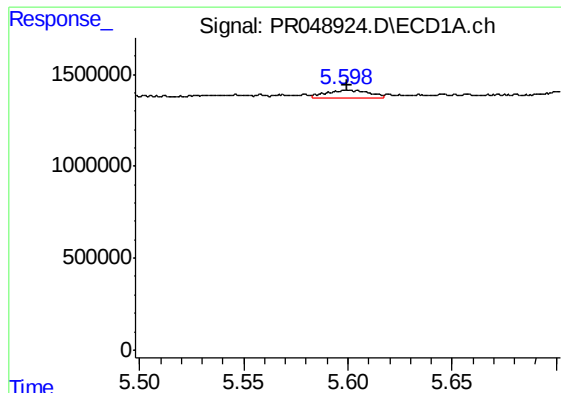
#11 AR-1232-1

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 292197
Conc: 4.83 ng/ml



#11 AR-1232-1

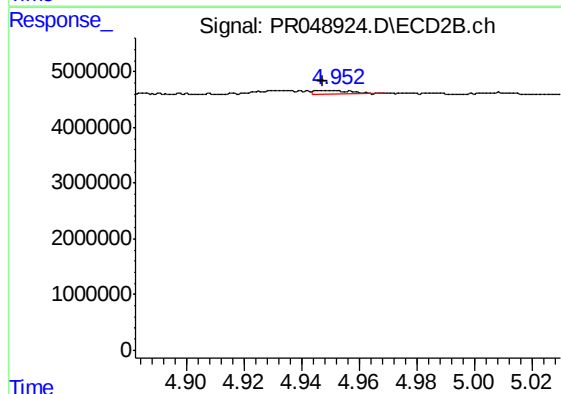
R.T.: 4.149 min
Delta R.T.: -0.068 min
Response: 1241886
Conc: 13.77 ng/ml



#12 AR-1232-2

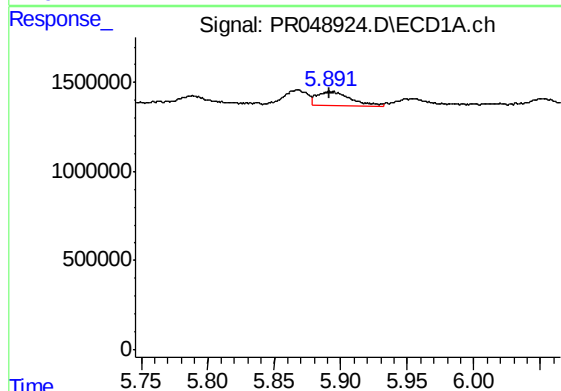
R.T.: 5.598 min
Delta R.T.: -0.001 min
Response: 602378
Conc: 19.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



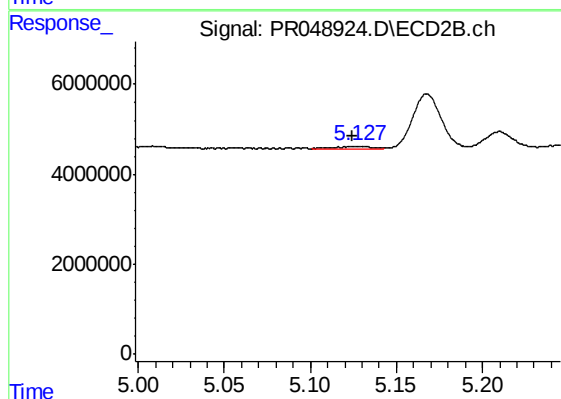
#12 AR-1232-2

R.T.: 4.952 min
Delta R.T.: 0.005 min
Response: 522613
Conc: 7.28 ng/ml



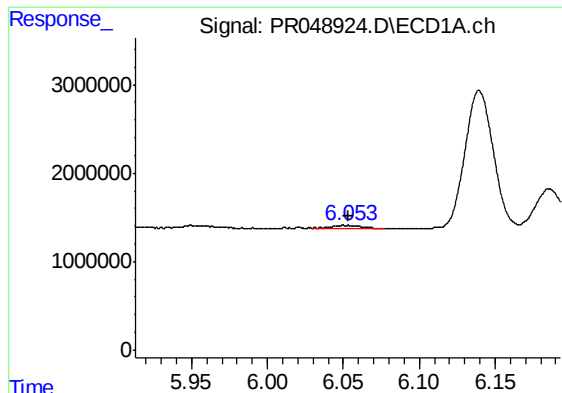
#13 AR-1232-3

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1395992
Conc: 21.70 ng/ml



#13 AR-1232-3

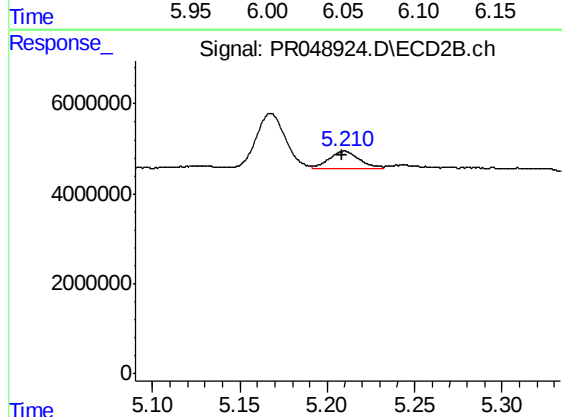
R.T.: 5.128 min
Delta R.T.: 0.003 min
Response: 679854
Conc: 17.32 ng/ml



#14 AR-1232-4

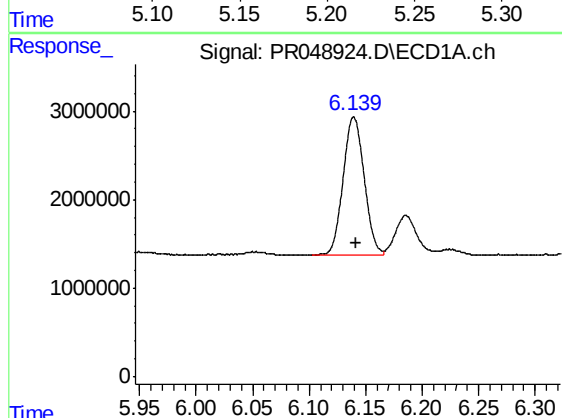
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 644068
Conc: 20.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



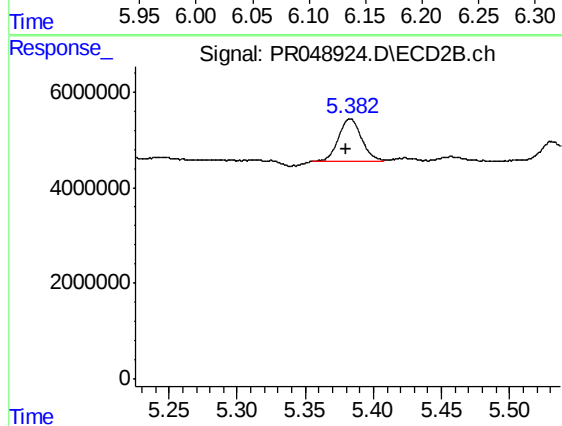
#14 AR-1232-4

R.T.: 5.210 min
Delta R.T.: 0.002 min
Response: 4467009
Conc: 238.32 ng/ml



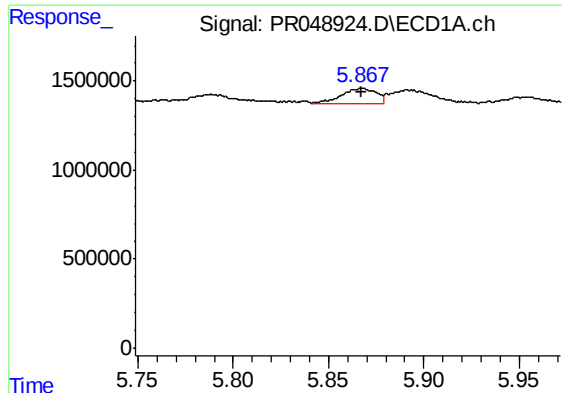
#15 AR-1232-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 20541940
Conc: 830.24 ng/ml



#15 AR-1232-5

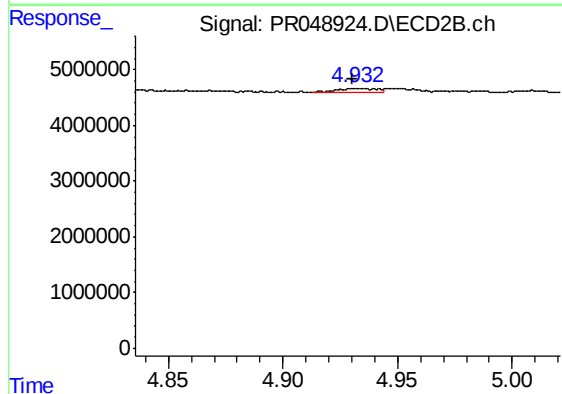
R.T.: 5.383 min
Delta R.T.: 0.003 min
Response: 10562443
Conc: 462.12 ng/ml



#16 AR-1242-1

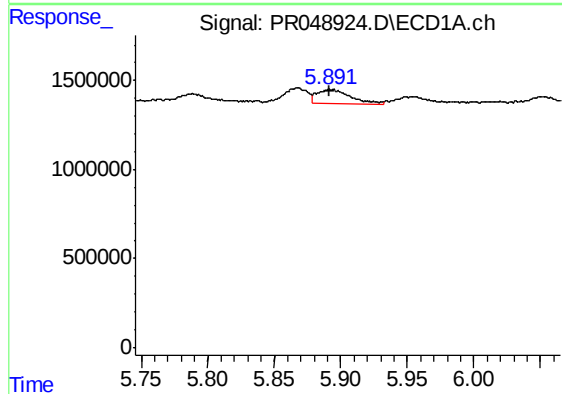
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1173023
Conc: 14.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



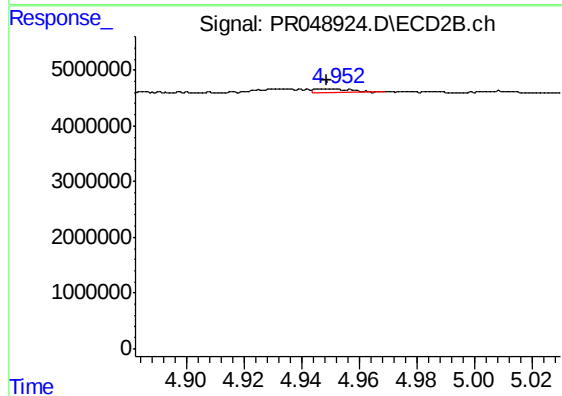
#16 AR-1242-1

R.T.: 4.932 min
Delta R.T.: 0.002 min
Response: 811259
Conc: 13.06 ng/ml



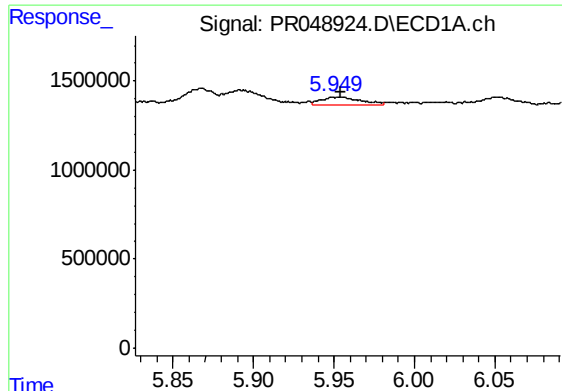
#17 AR-1242-2

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 1395992
Conc: 12.14 ng/ml



#17 AR-1242-2

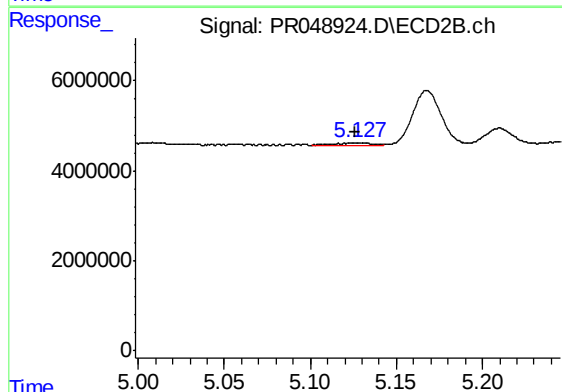
R.T.: 4.952 min
Delta R.T.: 0.003 min
Response: 522613
Conc: 3.94 ng/ml



#18 AR-1242-3

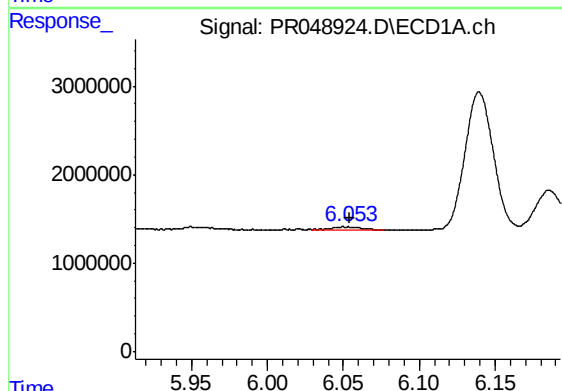
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 663135
Conc: 9.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



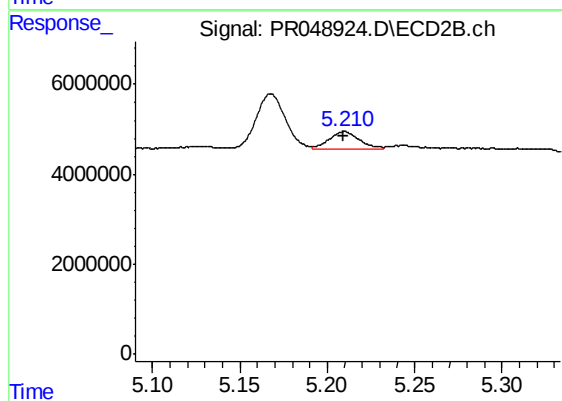
#18 AR-1242-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 679854
Conc: 9.31 ng/ml



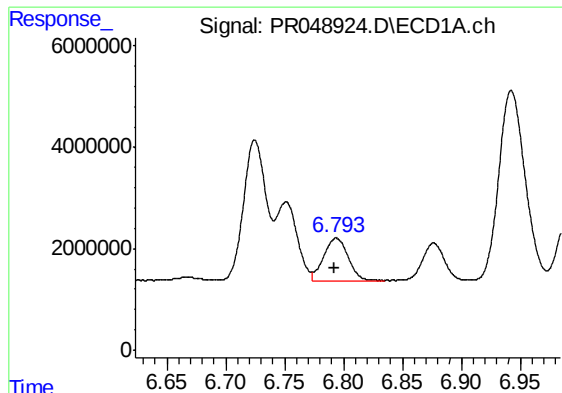
#19 AR-1242-4

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 644068
Conc: 11.05 ng/ml



#19 AR-1242-4

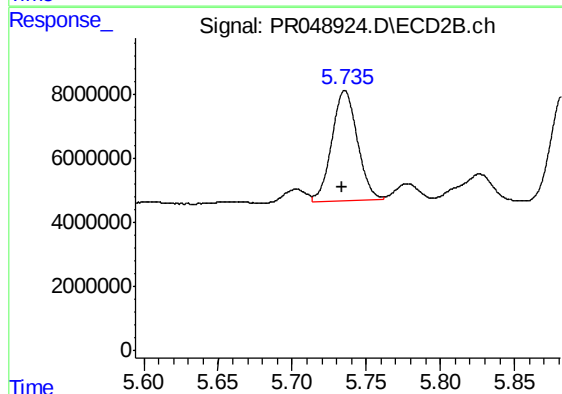
R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 4467009
Conc: 105.27 ng/ml



#20 AR-1242-5

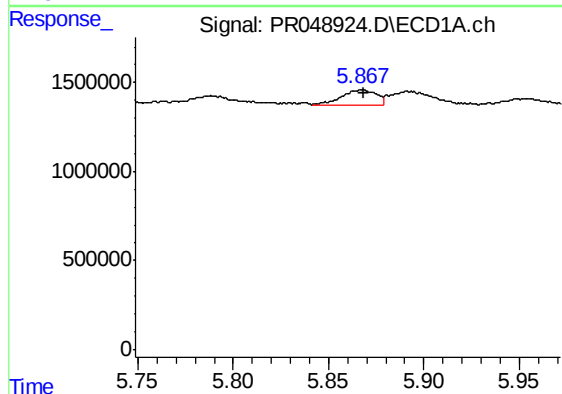
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 11954132
Conc: 181.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



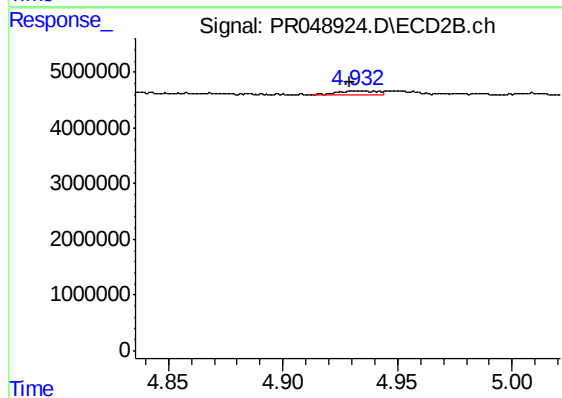
#20 AR-1242-5

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 41447371
Conc: 637.89 ng/ml



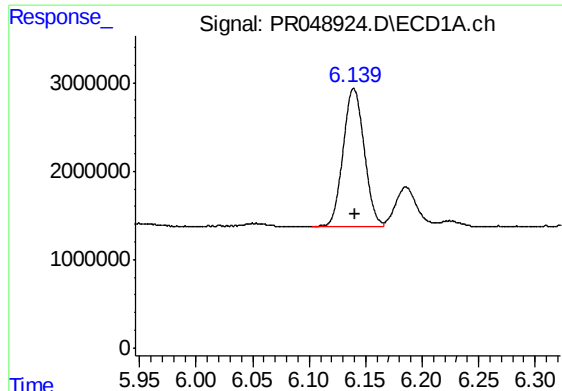
#21 AR-1248-1

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 1173023
Conc: 19.42 ng/ml



#21 AR-1248-1

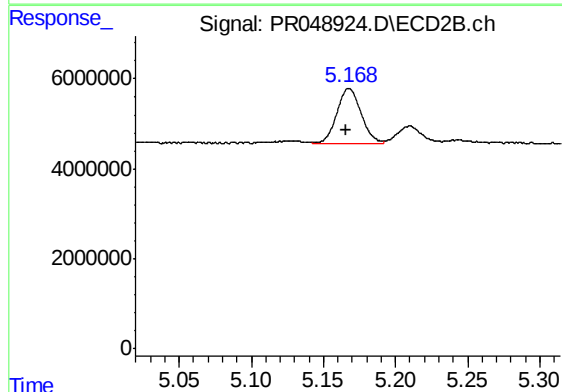
R.T.: 4.932 min
Delta R.T.: 0.003 min
Response: 811259
Conc: 17.20 ng/ml



#22 AR-1248-2

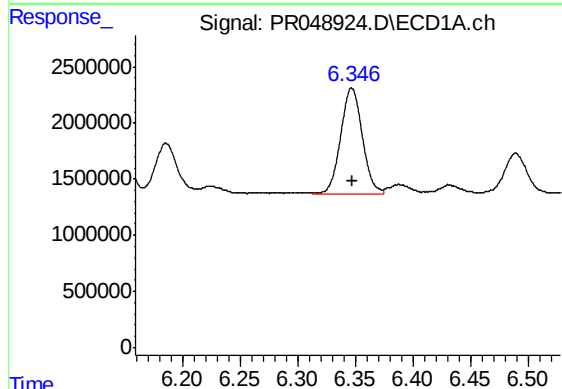
R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 20541940
Conc: 242.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



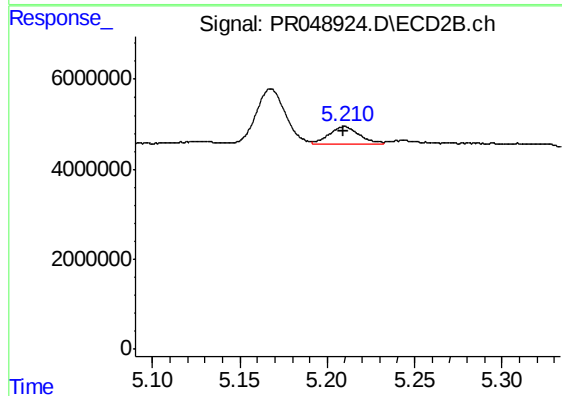
#22 AR-1248-2

R.T.: 5.168 min
Delta R.T.: 0.002 min
Response: 14138359
Conc: 269.86 ng/ml



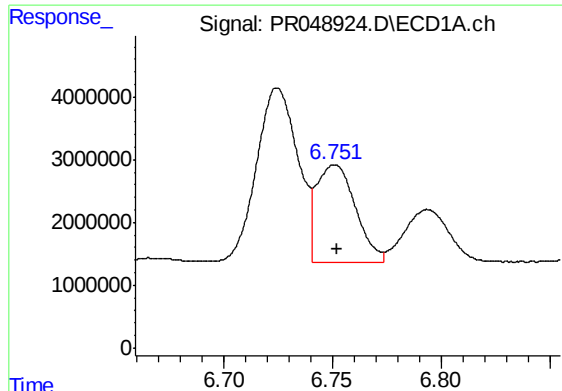
#23 AR-1248-3

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 12331601
Conc: 133.79 ng/ml



#23 AR-1248-3

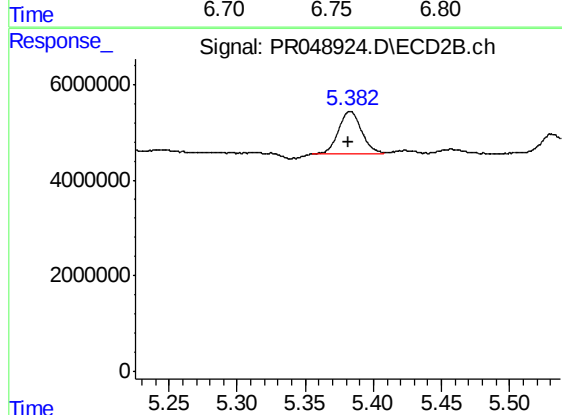
R.T.: 5.210 min
Delta R.T.: 0.001 min
Response: 4467009
Conc: 73.19 ng/ml



#24 AR-1248-4

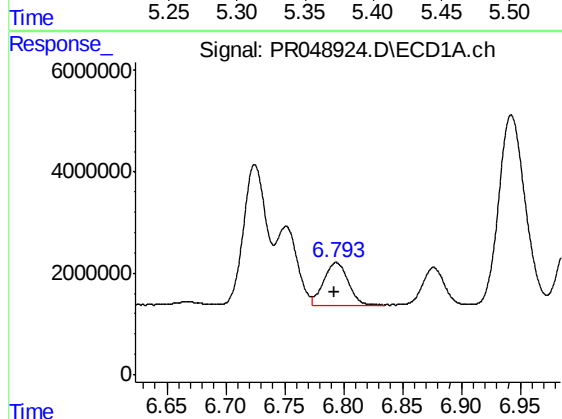
R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 19191040
Conc: 175.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



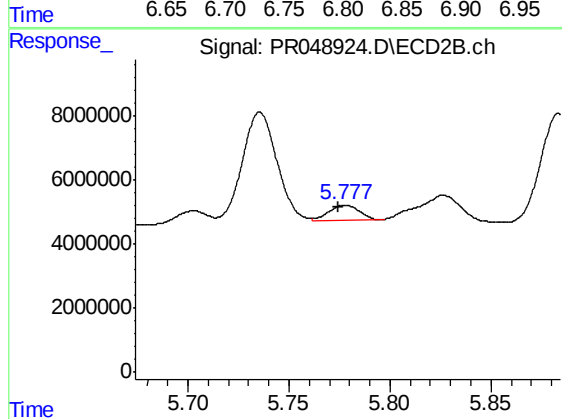
#24 AR-1248-4

R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 10562443
Conc: 136.83 ng/ml



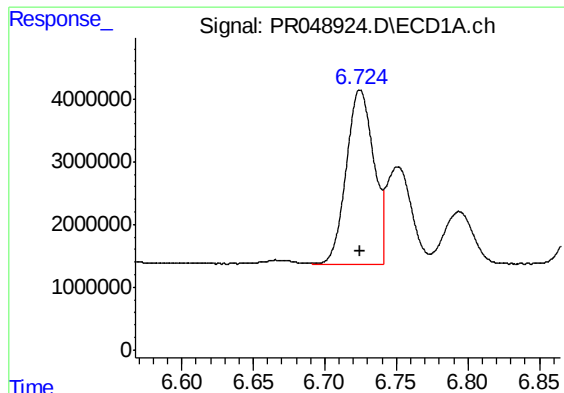
#25 AR-1248-5

R.T.: 6.794 min
Delta R.T.: 0.002 min
Response: 11954132
Conc: 113.65 ng/ml



#25 AR-1248-5

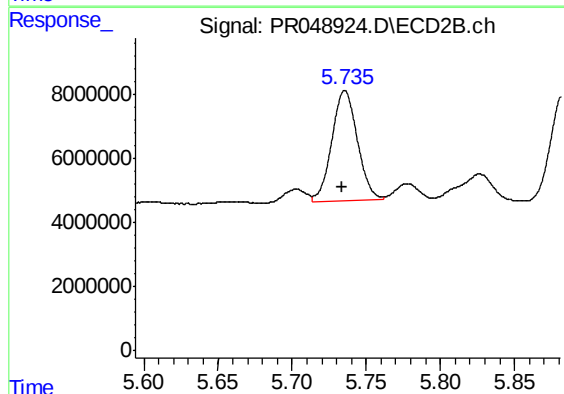
R.T.: 5.778 min
Delta R.T.: 0.003 min
Response: 4980452
Conc: 46.23 ng/ml



#26 AR-1254-1

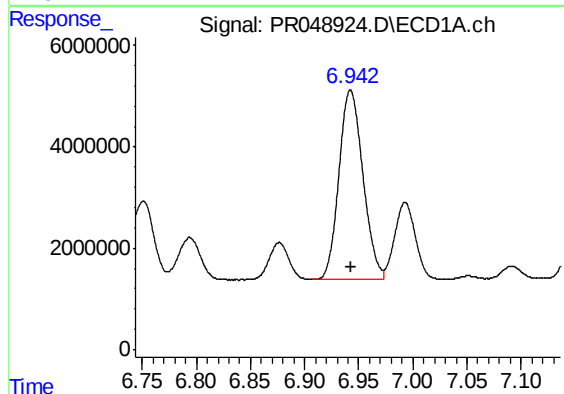
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 36859590
Conc: 336.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



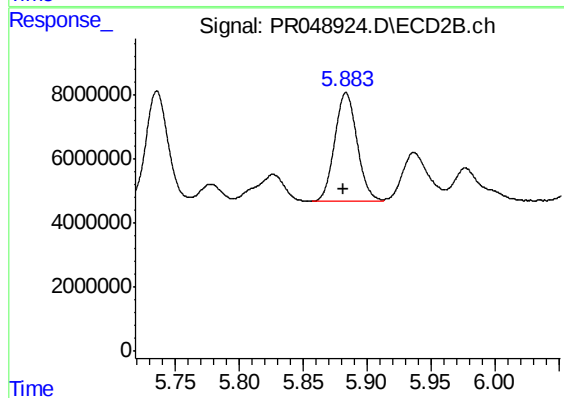
#26 AR-1254-1

R.T.: 5.736 min
Delta R.T.: 0.002 min
Response: 41447371
Conc: 346.33 ng/ml



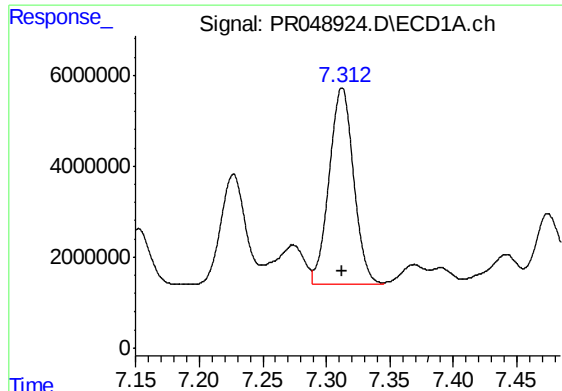
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 57696751
Conc: 346.33 ng/ml



#27 AR-1254-2

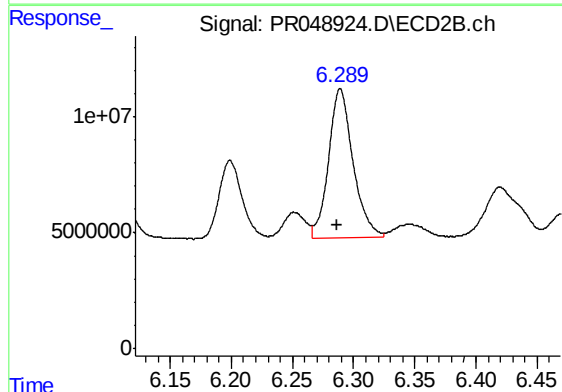
R.T.: 5.883 min
Delta R.T.: 0.002 min
Response: 42098141
Conc: 341.03 ng/ml



#28 AR-1254-3

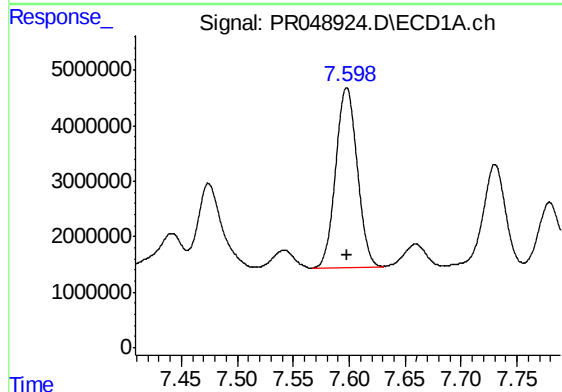
R.T.: 7.312 min
Delta R.T.: 0.000 min
Response: 57909898
Conc: 331.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



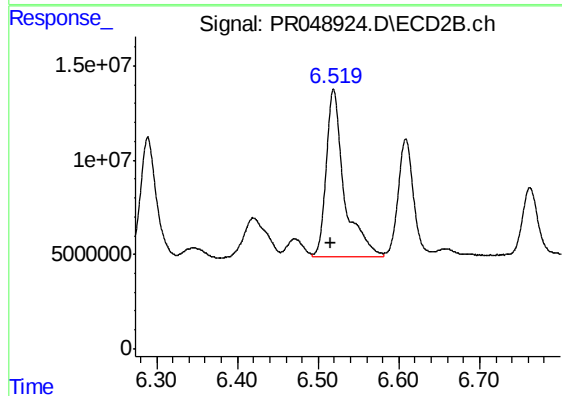
#28 AR-1254-3

R.T.: 6.289 min
Delta R.T.: 0.003 min
Response: 89185313
Conc: 353.48 ng/ml



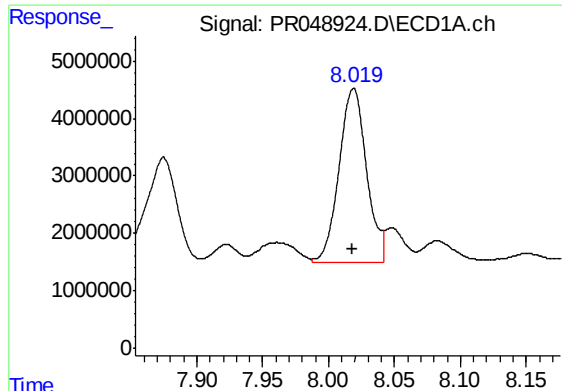
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 43599764
Conc: 322.78 ng/ml



#29 AR-1254-4

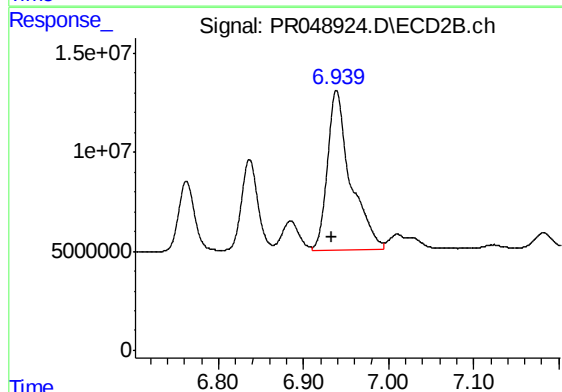
R.T.: 6.519 min
Delta R.T.: 0.004 min
Response: 137371297
Conc: 447.02 ng/ml



#30 AR-1254-5

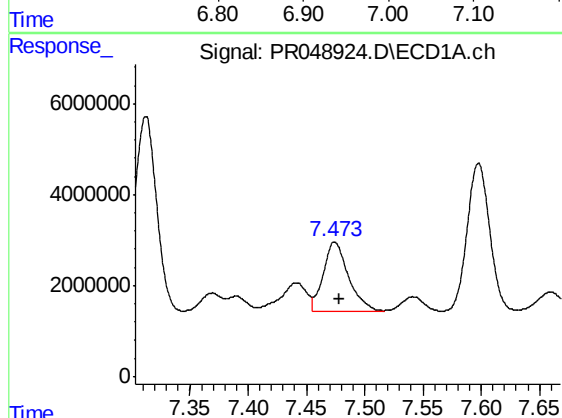
R.T.: 8.019 min
Delta R.T.: 0.000 min
Response: 44069049
Conc: 307.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



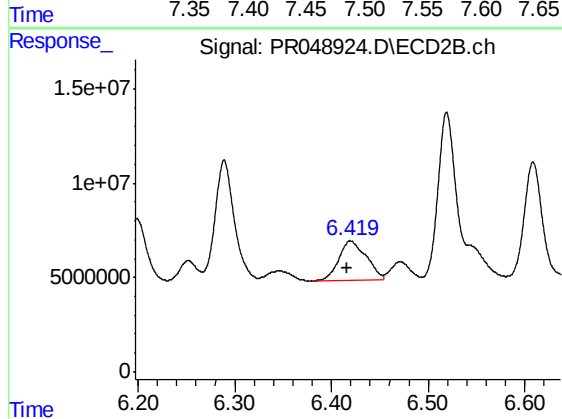
#30 AR-1254-5

R.T.: 6.939 min
Delta R.T.: 0.005 min
Response: 151817744
Conc: 347.66 ng/ml



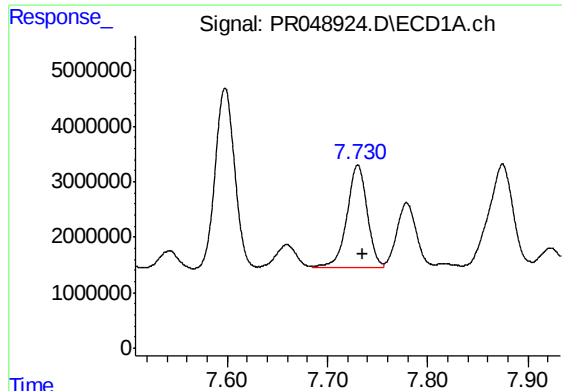
#31 AR-1260-1

R.T.: 7.474 min
Delta R.T.: -0.004 min
Response: 23199066
Conc: 191.66 ng/ml



#31 AR-1260-1

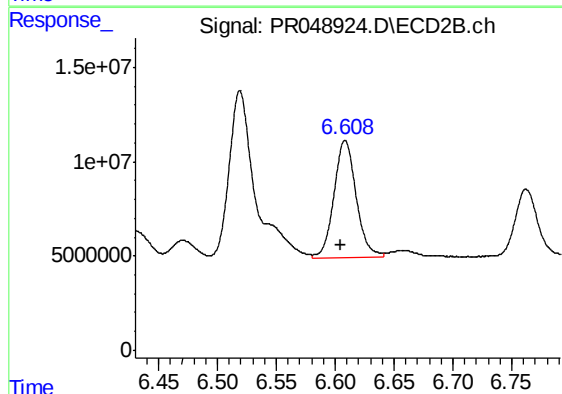
R.T.: 6.420 min
Delta R.T.: 0.003 min
Response: 41346232
Conc: 323.50 ng/ml



#32 AR-1260-2

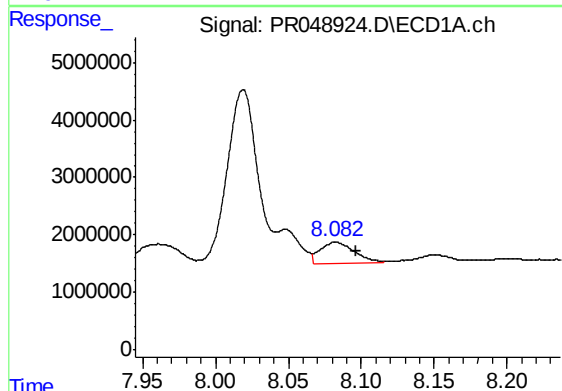
R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 25841796
Conc: 172.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



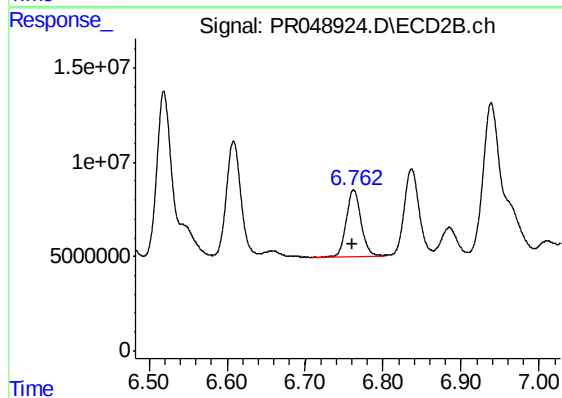
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.003 min
Response: 81553993
Conc: 176.22 ng/ml



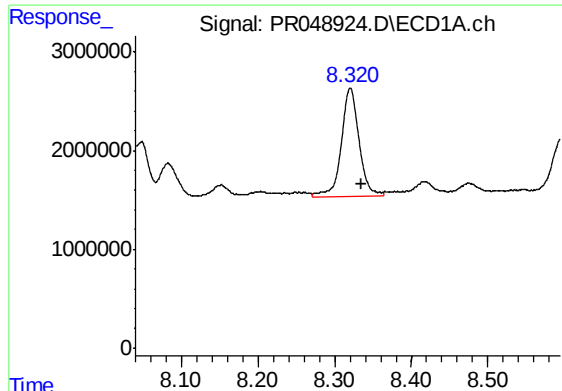
#33 AR-1260-3

R.T.: 8.082 min
Delta R.T.: -0.014 min
Response: 6093496
Conc: 52.86 ng/ml



#33 AR-1260-3

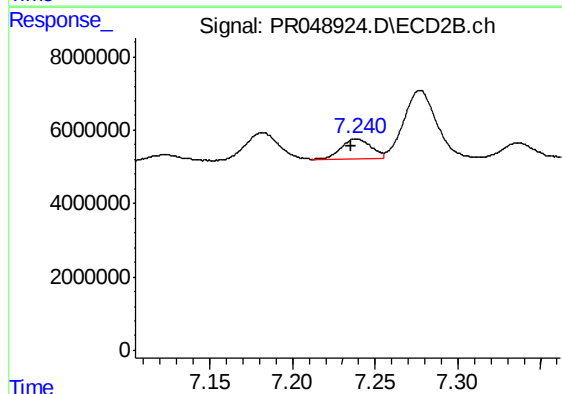
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 47002378
Conc: 167.18 ng/ml



#34 AR-1260-4

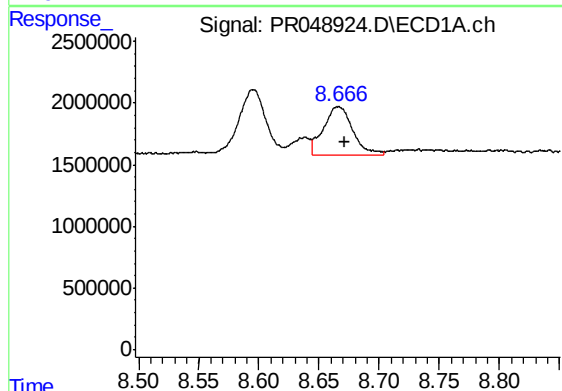
R.T.: 8.320 min
Delta R.T.: -0.015 min
Response: 17938126
Conc: 135.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



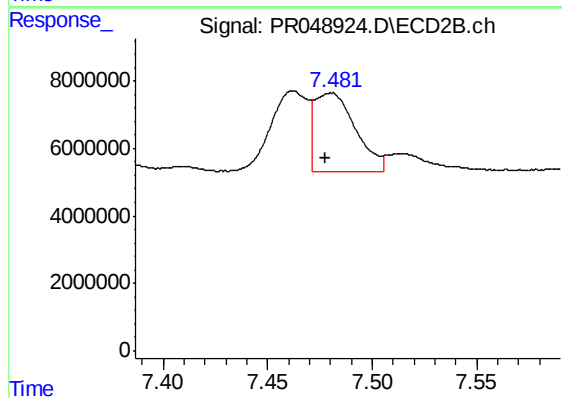
#34 AR-1260-4

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 7169233
Conc: 21.07 ng/ml



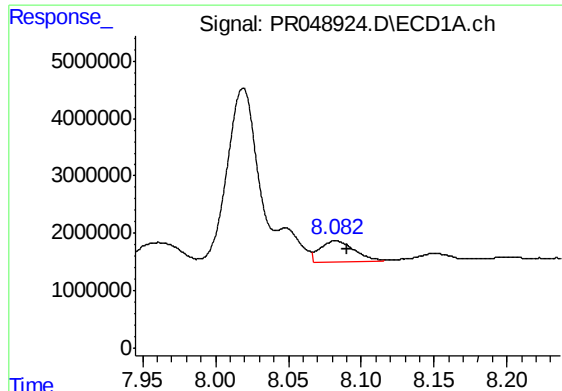
#35 AR-1260-5

R.T.: 8.666 min
Delta R.T.: -0.005 min
Response: 6616312
Conc: 24.79 ng/ml



#35 AR-1260-5

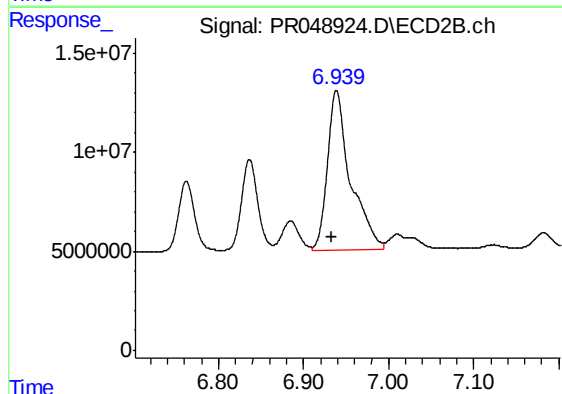
R.T.: 7.480 min
Delta R.T.: 0.003 min
Response: 31451851
Conc: 22.20 ng/ml



#36 AR-1262-1

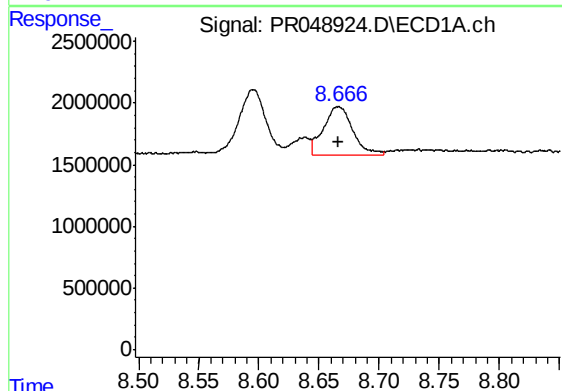
R.T.: 8.082 min
Delta R.T.: -0.008 min
Response: 6093496
Conc: 36.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



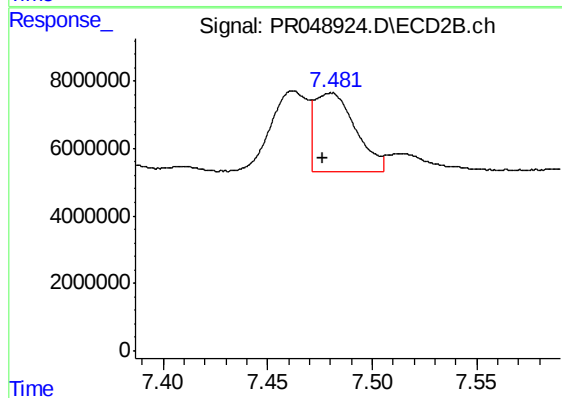
#36 AR-1262-1

R.T.: 6.939 min
Delta R.T.: 0.006 min
Response: 151817744
Conc: 655.36 ng/ml



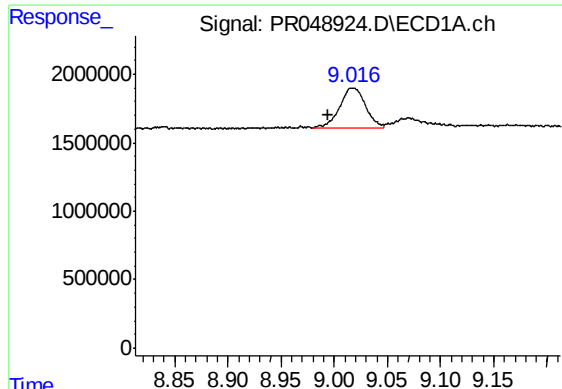
#37 AR-1262-2

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 6616312
Conc: 21.74 ng/ml



#37 AR-1262-2

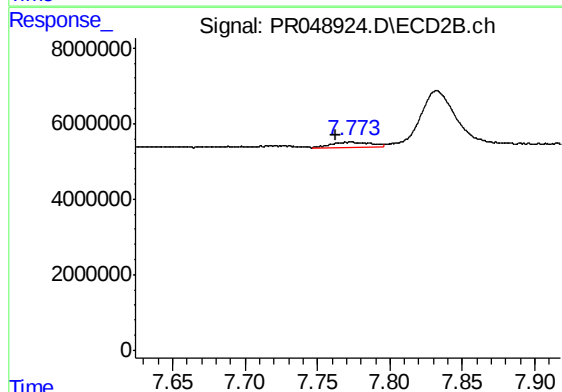
R.T.: 7.480 min
Delta R.T.: 0.004 min
Response: 31451851
Conc: 20.55 ng/ml



#38 AR-1262-3

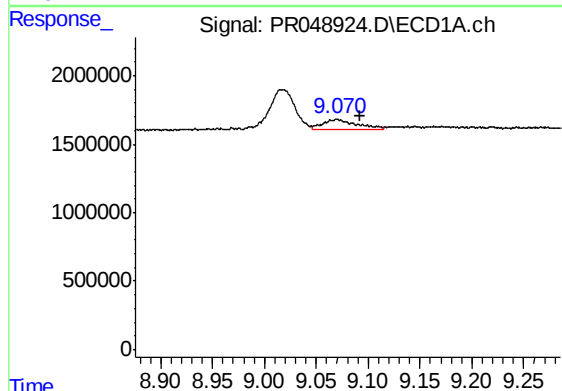
R.T.: 9.017 min
Delta R.T.: 0.023 min
Response: 4921443
Conc: 23.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



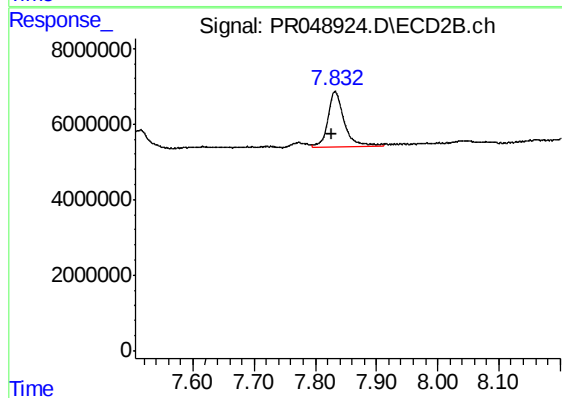
#38 AR-1262-3

R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 2683555
Conc: 4.20 ng/ml



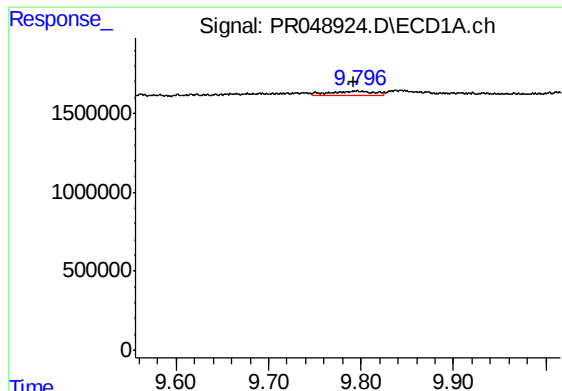
#39 AR-1262-4

R.T.: 9.070 min
Delta R.T.: -0.022 min
Response: 1620617
Conc: 9.82 ng/ml



#39 AR-1262-4

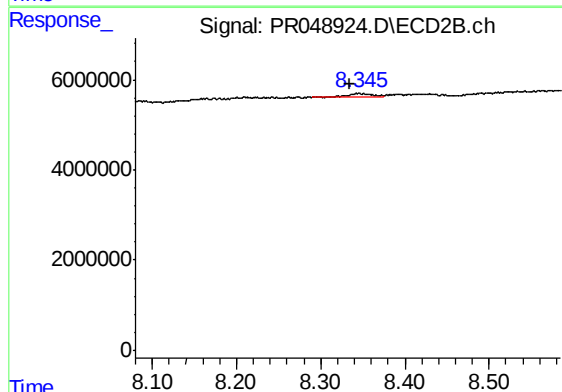
R.T.: 7.832 min
Delta R.T.: 0.005 min
Response: 27472185
Conc: 25.97 ng/ml



#40 AR-1262-5

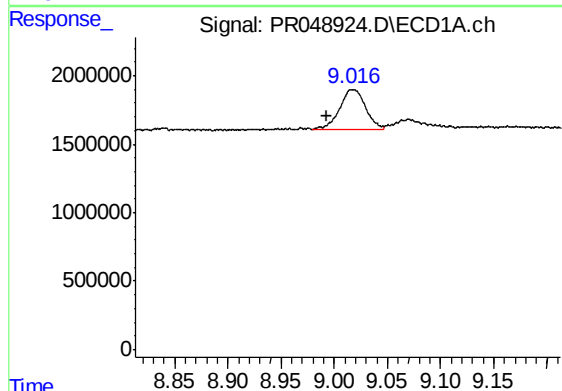
R.T.: 9.796 min
Delta R.T.: 0.003 min
Response: 868576
Conc: 7.09 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



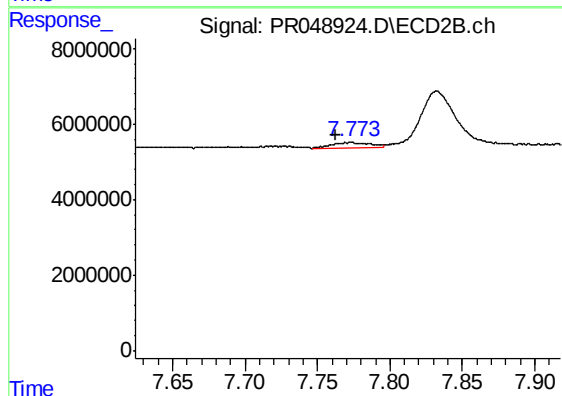
#40 AR-1262-5

R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 1348631
Conc: 3.30 ng/ml



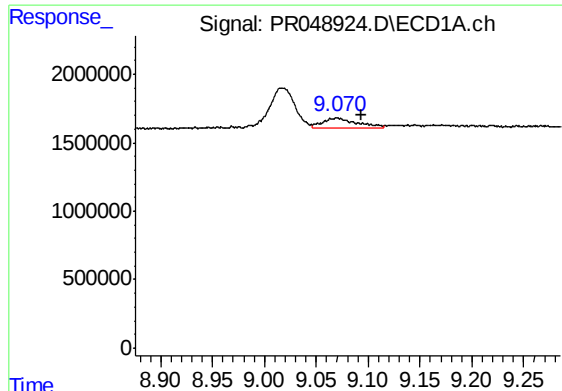
#41 AR-1268-1

R.T.: 9.017 min
Delta R.T.: 0.024 min
Response: 4921443
Conc: 13.30 ng/ml



#41 AR-1268-1

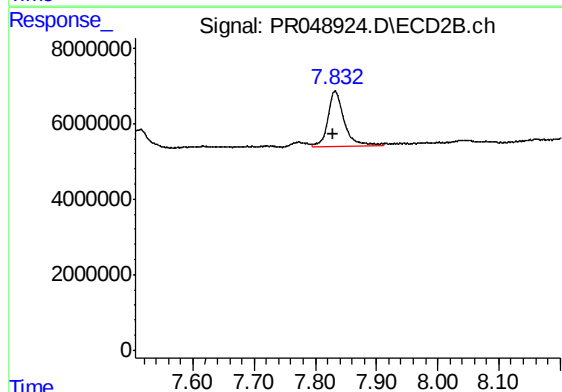
R.T.: 7.774 min
Delta R.T.: 0.011 min
Response: 2683555
Conc: 1.37 ng/ml



#42 AR-1268-2

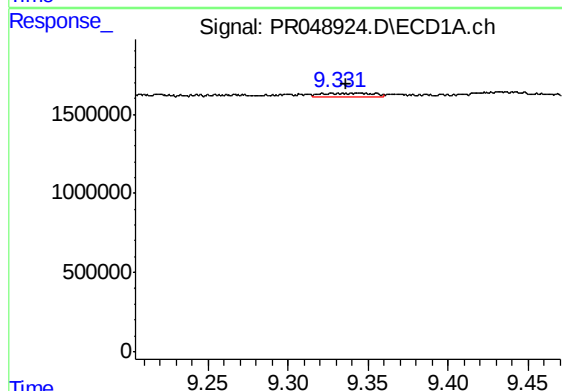
R.T.: 9.070 min
Delta R.T.: -0.024 min
Response: 1620617
Conc: 4.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



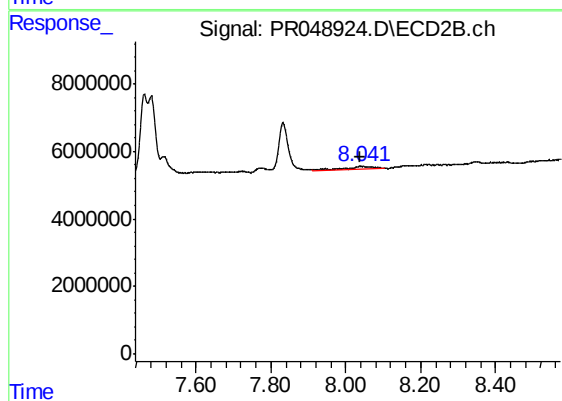
#42 AR-1268-2

R.T.: 7.832 min
Delta R.T.: 0.003 min
Response: 27472185
Conc: 16.07 ng/ml



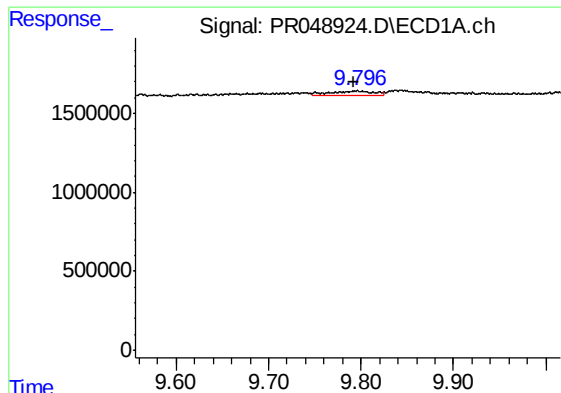
#43 AR-1268-3

R.T.: 9.344 min
Delta R.T.: 0.008 min
Response: 476870
Conc: 1.60 ng/ml



#43 AR-1268-3

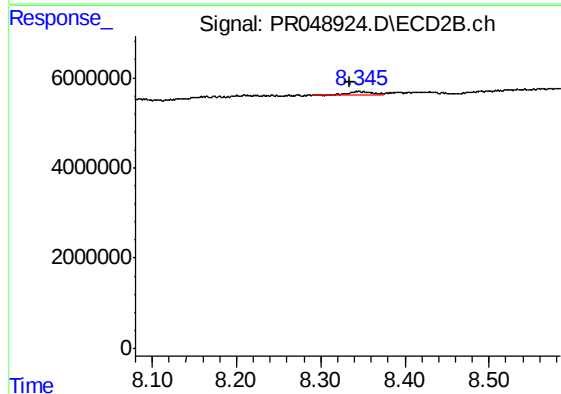
R.T.: 8.041 min
Delta R.T.: 0.004 min
Response: 5324644
Conc: 3.62 ng/ml



#44 AR-1268-4

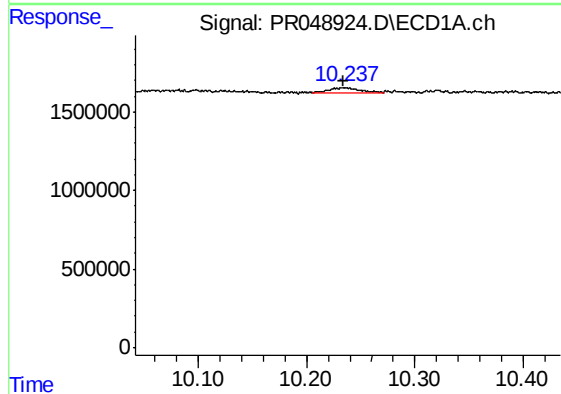
R.T.: 9.796 min
Delta R.T.: 0.004 min
Response: 868576
Conc: 6.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254397



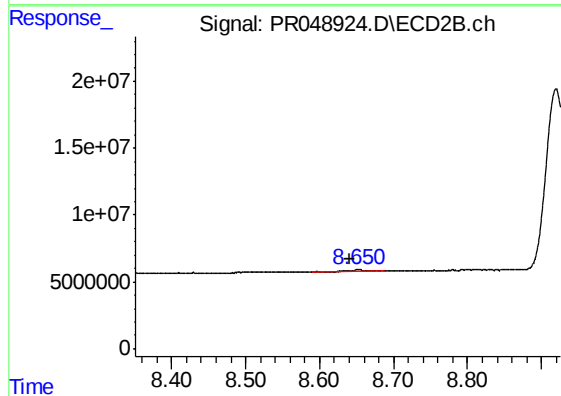
#44 AR-1268-4

R.T.: 8.345 min
Delta R.T.: 0.011 min
Response: 1348631
Conc: 2.73 ng/ml



#45 AR-1268-5

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 737319
Conc: 0.73 ng/ml



#45 AR-1268-5

R.T.: 8.651 min
Delta R.T.: 0.011 min
Response: 2227885
Conc: 0.56 ng/ml