

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
 Data File : PR050907.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2021 14:55
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 07:29:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 02 05:07:41 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.633	3.814	156.6E6	139.4E6	24.534	21.439
2)	SA Decachlor...	10.511	8.840	288.8E6	293.0E6	39.750	37.787
Target Compounds							
3)	L1 AR-1016-1	5.814	4.898	76771667	62296898	281.932	258.805
4)	L1 AR-1016-2	5.838	4.918	88586018	65466501	230.392	178.371
5)	L1 AR-1016-3	5.899	5.095	42421474	42742322	185.003	224.654
6)	L1 AR-1016-4	5.999	5.134	48739180	86511885	253.065	559.205 #
7)	L1 AR-1016-5	6.293	5.348	117.7E6	114.4E6	606.747	558.936
8)	L2 AR-1221-1	0.000	4.023	0	684206	N.D.	9.781 #
9)	L2 AR-1221-2	4.943	4.114	2954737	2634939	58.144	52.712
10)	L2 AR-1221-3	5.013	4.187	5914301	4954554	34.903	29.232
11)	L3 AR-1232-1	5.013	4.187	5914301	4954554	42.562	35.986
12)	L3 AR-1232-2	5.545	4.918	29636478	65466501	384.241	436.542
13)	L3 AR-1232-3	5.838	5.095	88586018	42742322	563.718	546.529
14)	L3 AR-1232-4	5.999	5.176	48739180	91715778	616.279	1306.136 #
15)	L3 AR-1232-5	6.086	5.348	105.4E6	114.4E6	1737.613	1456.189
16)	L4 AR-1242-1	5.814	4.898	76771667	62296898	317.249	281.915
17)	L4 AR-1242-2	5.838	4.918	88586018	65466501	257.288	199.853
18)	L4 AR-1242-3	5.899	5.095	42421474	42742322	204.977	247.593
19)	L4 AR-1242-4	5.999	5.176	48739180	91715778	280.554	543.952 #
20)	L4 AR-1242-5	6.738	5.698	132.5E6	165.9E6	664.319	718.534
21)	L5 AR-1248-1	5.814	4.898	76771667	62296898	481.710	420.001
22)	L5 AR-1248-2	6.086	5.134	105.4E6	86511885	455.591	411.754
23)	L5 AR-1248-3	6.293	5.176	117.7E6	91715778	446.648	411.205
24)	L5 AR-1248-4	6.700	5.348	137.5E6	114.4E6	430.976	414.868
25)	L5 AR-1248-5	6.738	5.739	132.5E6	117.0E6	432.341	398.375
26)	L6 AR-1254-1	6.671	5.698	105.7E6	165.9E6	243.385	269.528
27)	L6 AR-1254-2	6.897	5.845	133.2E6	48132221	193.202	89.446 #
28)	L6 AR-1254-3	7.261	6.247	70352629	76836048	92.040	80.659
29)	L6 AR-1254-4	7.547	6.475	50606047	53076215	87.401	89.227
30)	L6 AR-1254-5	7.966	6.892	11690707	15954496	18.543	18.324
31)	L7 AR-1260-1	7.422	6.393	8111343	38459264	22.821	95.606 #
32)	L7 AR-1260-2	7.675	6.563	12636420	8127526	29.237	16.654 #
33)	L7 AR-1260-3	8.030	6.717	1906181	8363215	5.896	17.894 #
34)	L7 AR-1260-4	8.268	7.190	5033234	976465	13.101	2.447 #
35)	L7 AR-1260-5	8.610	7.429	2502398	1956365	3.123	2.009 #
36)	L8 AR-1262-1	8.030	6.892	1906181	15954496	3.314	44.952 #
37)	L8 AR-1262-2	8.610	7.429	2502398	1956365	2.286	1.481 #
38)	L8 AR-1262-3	8.960	7.776f	1231596	1987458	1.728	4.013 #
39)	L8 AR-1262-4	8.960f	7.776	1231596	1987458	2.330	2.038
41)	L9 AR-1268-1	8.960	7.776f	1231596	1987458	0.858	1.188 #
42)	L9 AR-1268-2	8.960f	7.776	1231596	1987458	0.938	1.281 #
43)	L9 AR-1268-3	0.000	7.986	0	772936	N.D.	0.600 #

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 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060121CLP.M
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 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
45) L9	AR-1268-5	10.162	8.577	2227526	1951025	0.574	0.471

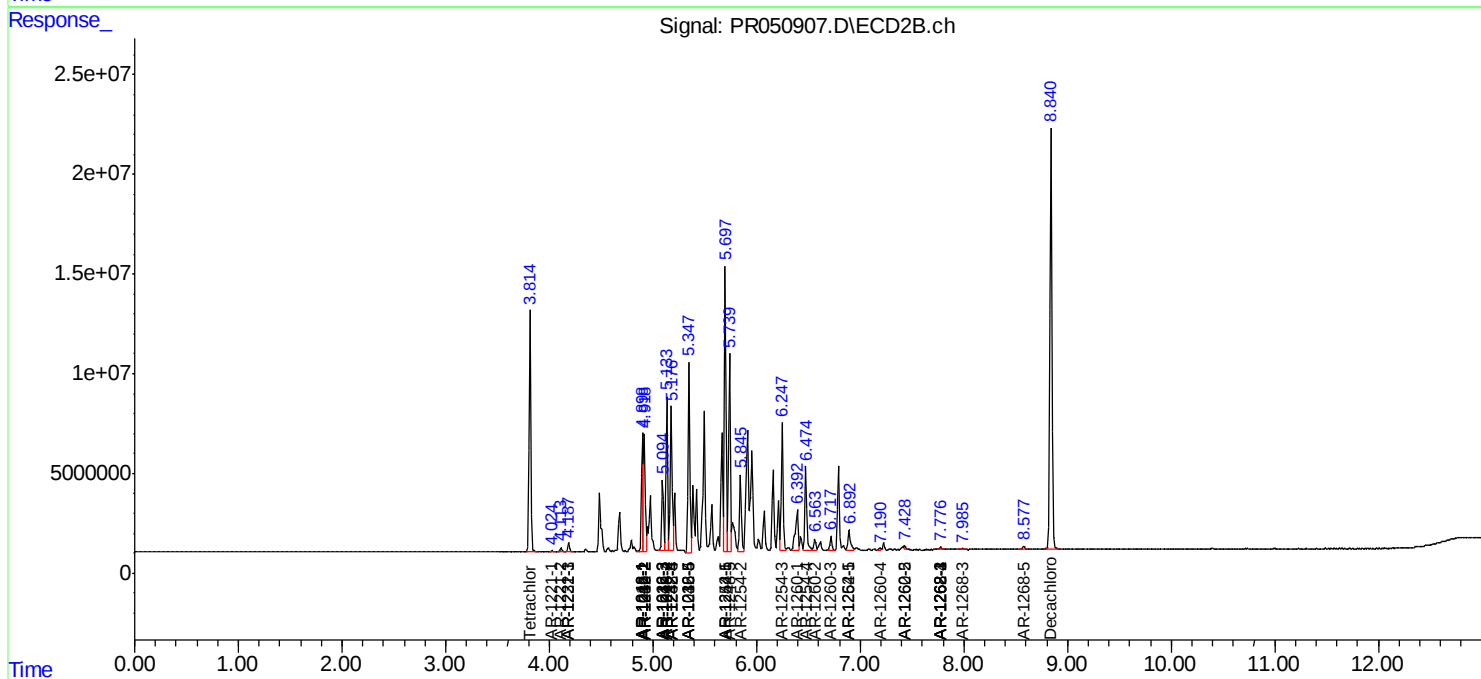
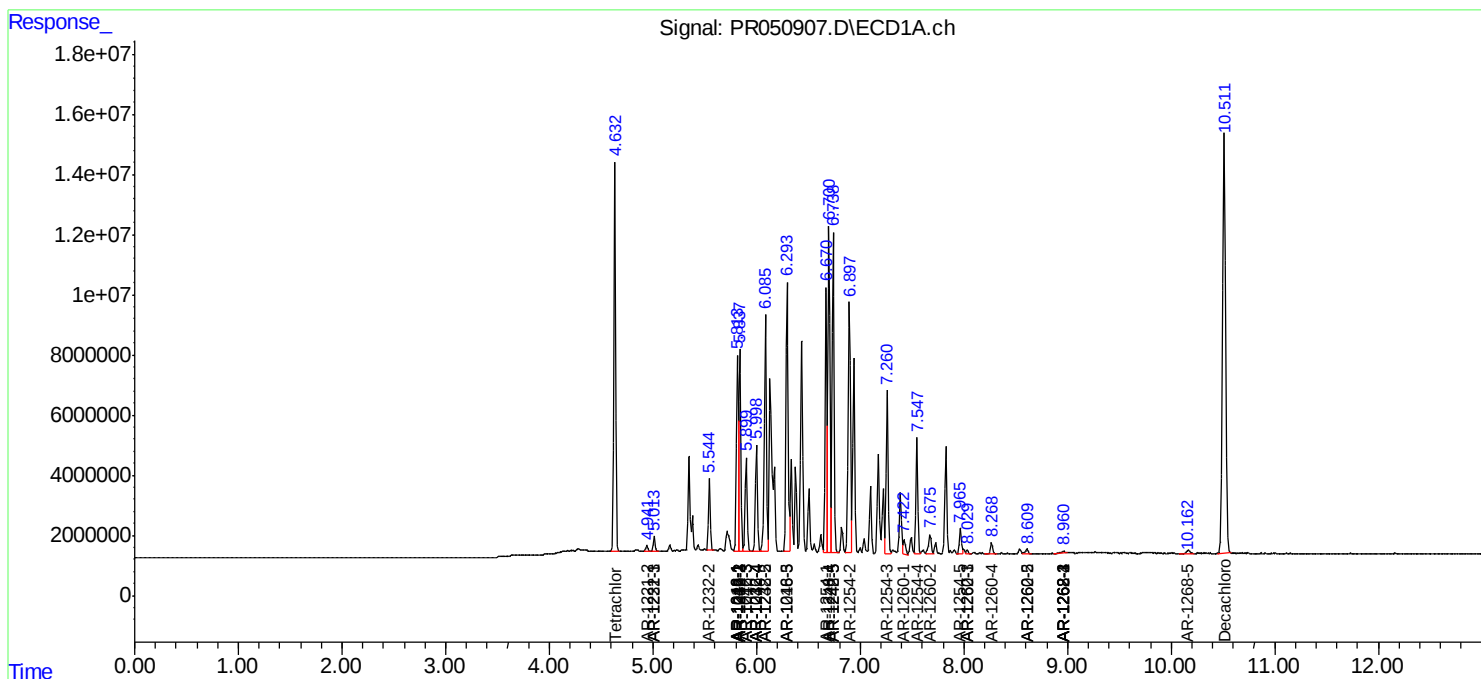
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

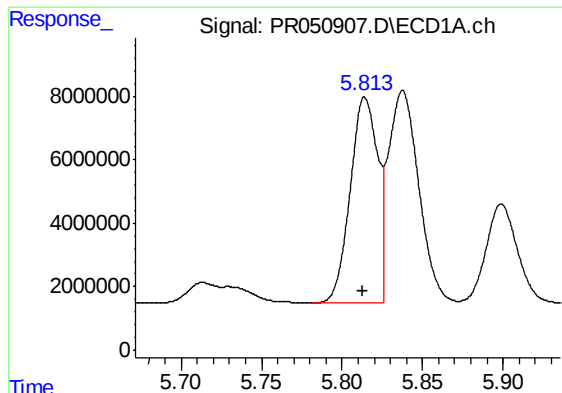
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062121\
Data File : PR050907.D
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

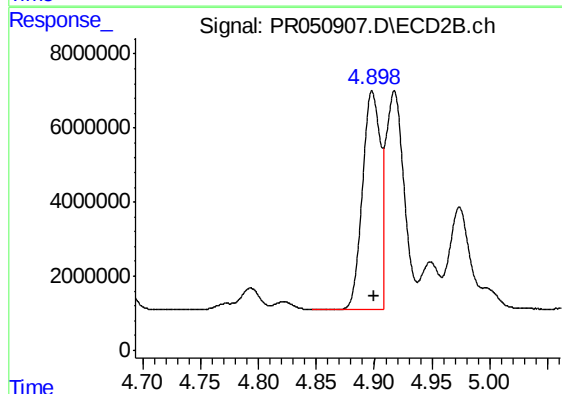




#3 AR-1016-1

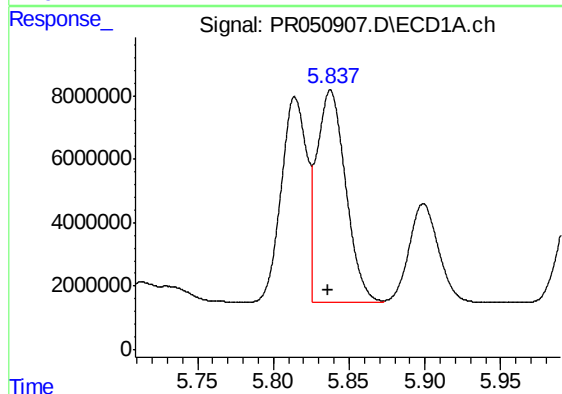
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 76771667
Conc: 281.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



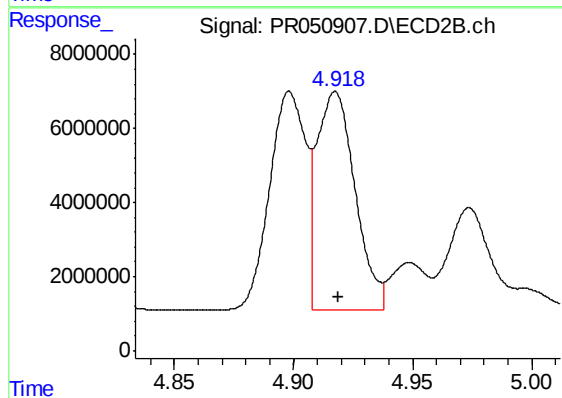
#3 AR-1016-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 62296898
Conc: 258.80 ng/ml



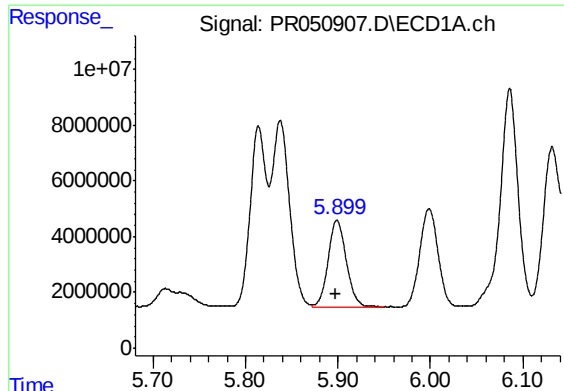
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 88586018
Conc: 230.39 ng/ml



#4 AR-1016-2

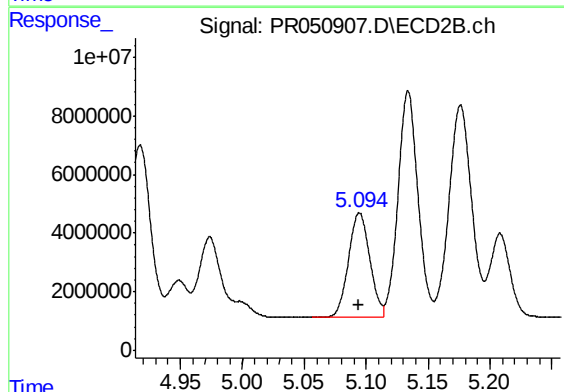
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 65466501
Conc: 178.37 ng/ml



#5 AR-1016-3

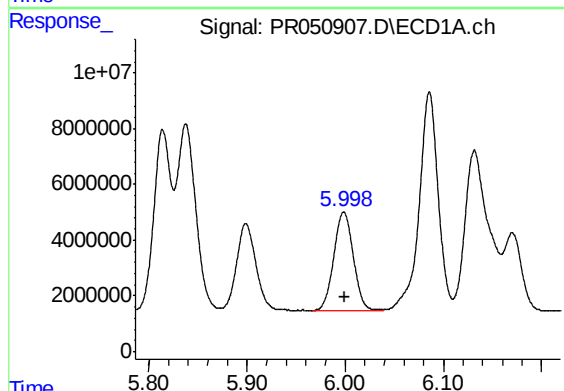
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 42421474
Conc: 185.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



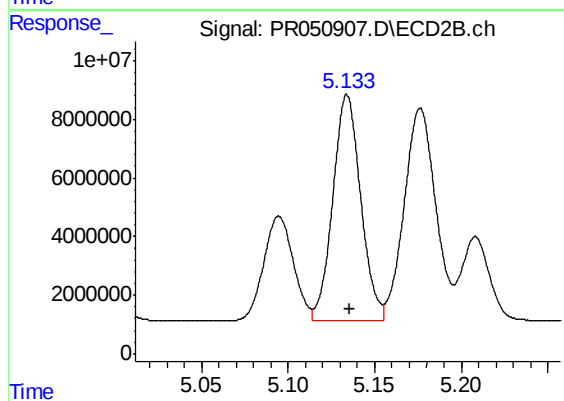
#5 AR-1016-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42742322
Conc: 224.65 ng/ml



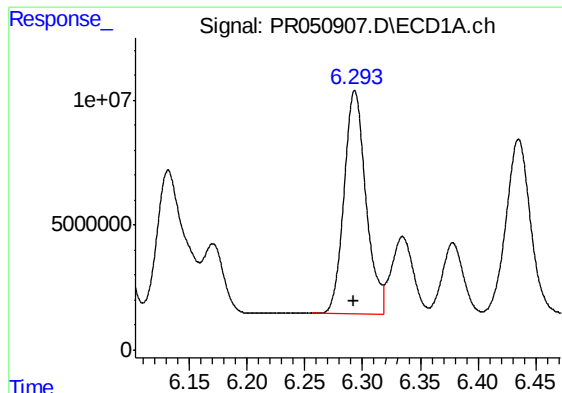
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 48739180
Conc: 253.06 ng/ml



#6 AR-1016-4

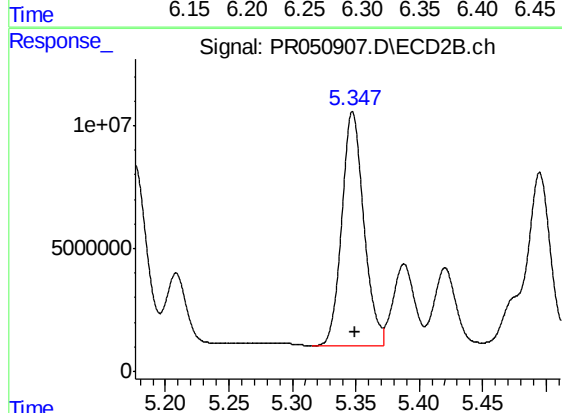
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86511885
Conc: 559.21 ng/ml



#7 AR-1016-5

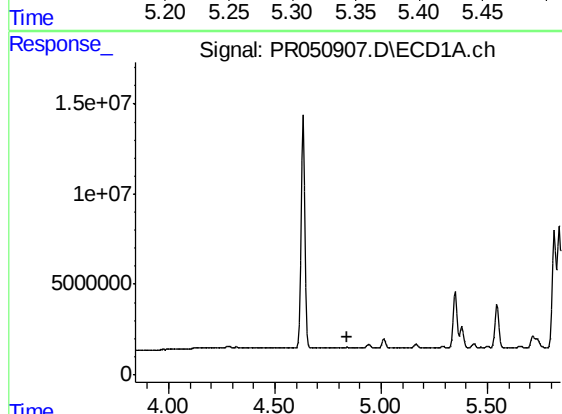
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 117675150
Conc: 606.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



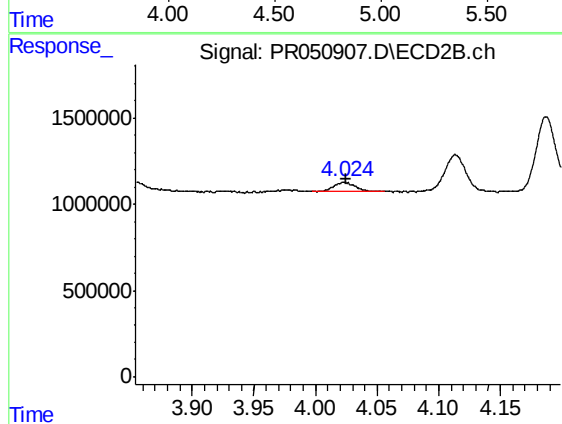
#7 AR-1016-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 114371426
Conc: 558.94 ng/ml



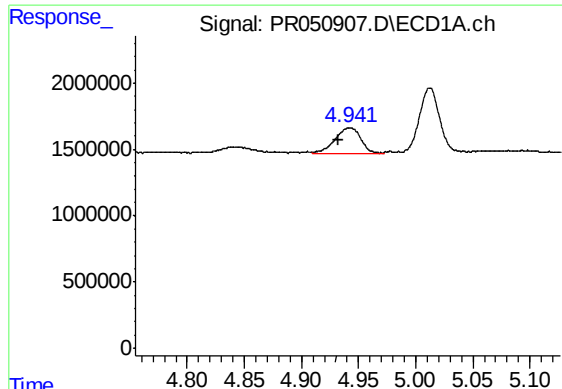
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 AR-1221-1

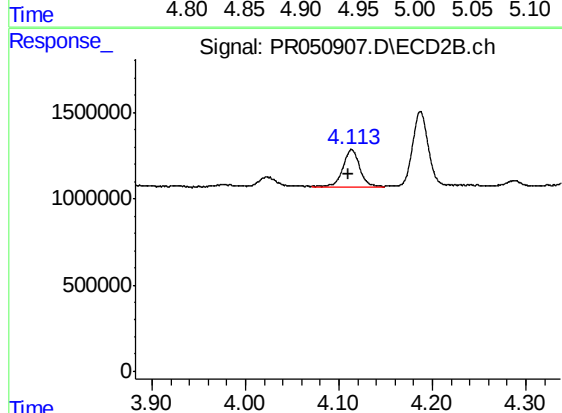
R.T.: 4.023 min
Delta R.T.: -0.001 min
Response: 684206
Conc: 9.78 ng/ml



#9 AR-1221-2

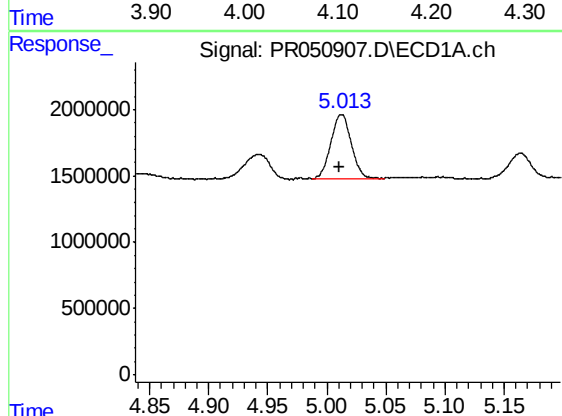
R.T.: 4.943 min
Delta R.T.: 0.011 min
Response: 2954737
Conc: 58.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



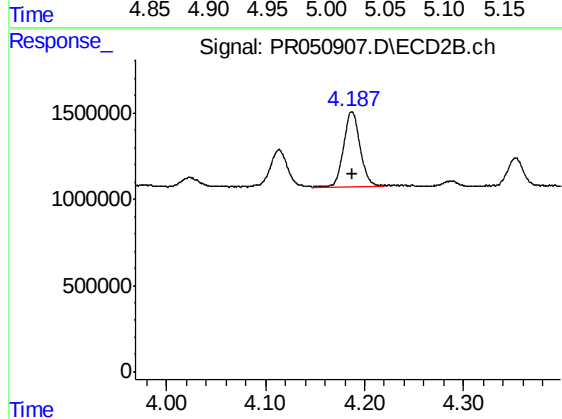
#9 AR-1221-2

R.T.: 4.114 min
Delta R.T.: 0.003 min
Response: 2634939
Conc: 52.71 ng/ml



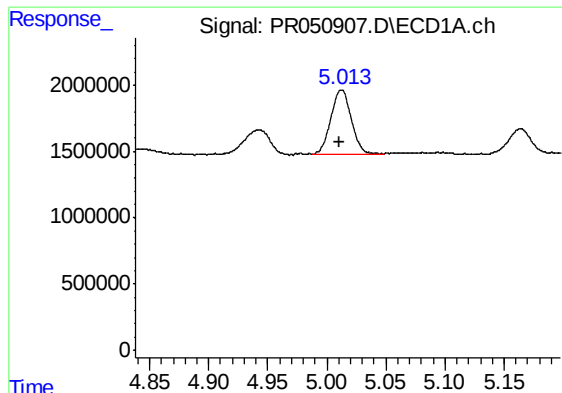
#10 AR-1221-3

R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 5914301
Conc: 34.90 ng/ml



#10 AR-1221-3

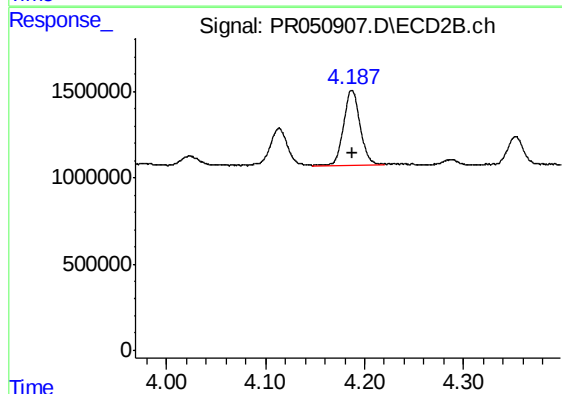
R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4954554
Conc: 29.23 ng/ml



#11 AR-1232-1

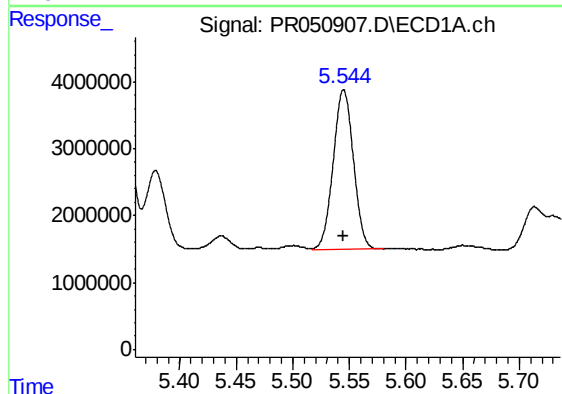
R.T.: 5.013 min
Delta R.T.: 0.002 min
Response: 5914301
Conc: 42.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



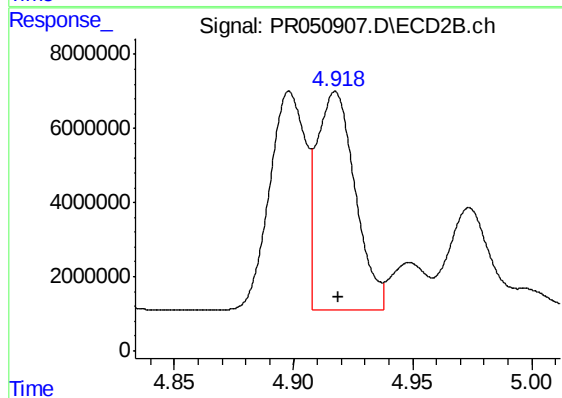
#11 AR-1232-1

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 4954554
Conc: 35.99 ng/ml



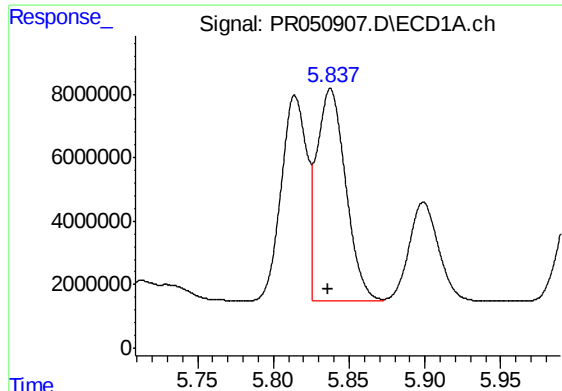
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 29636478
Conc: 384.24 ng/ml



#12 AR-1232-2

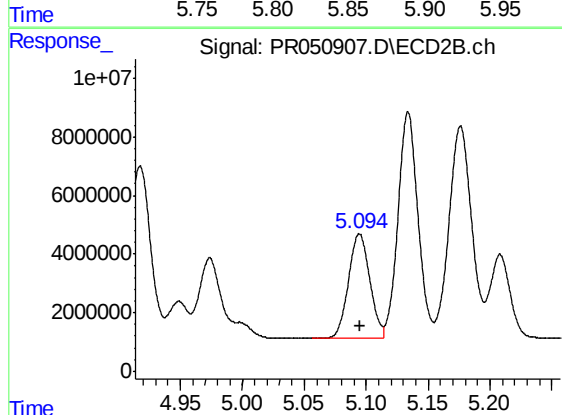
R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 65466501
Conc: 436.54 ng/ml



#13 AR-1232-3

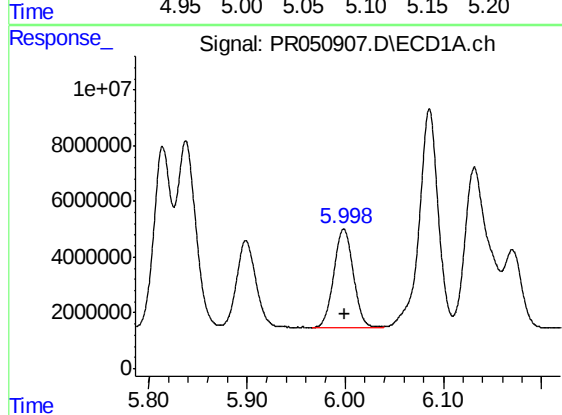
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 88586018
Conc: 563.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



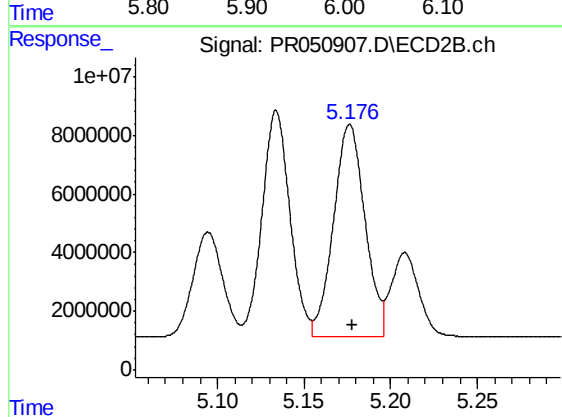
#13 AR-1232-3

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42742322
Conc: 546.53 ng/ml



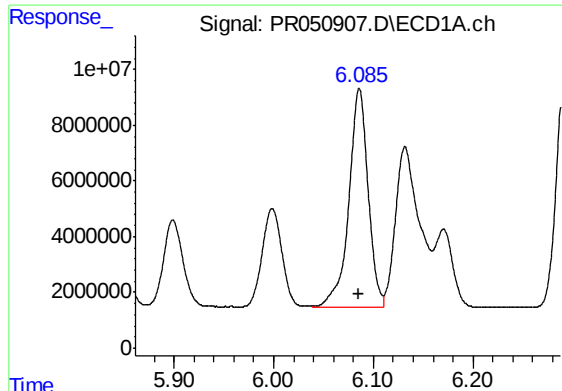
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 48739180
Conc: 616.28 ng/ml



#14 AR-1232-4

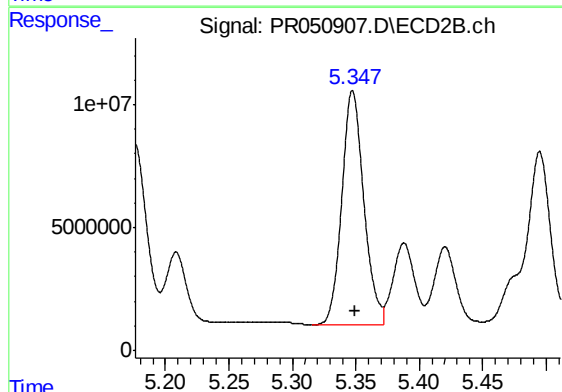
R.T.: 5.176 min
Delta R.T.: -0.001 min
Response: 91715778
Conc: 1306.14 ng/ml



#15 AR-1232-5

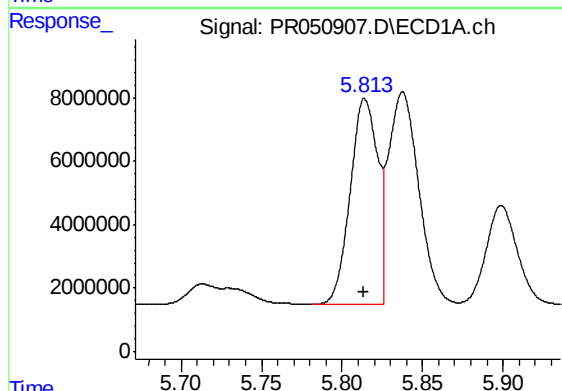
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 105405895
Conc: 1737.61 ng/ml

Instrument :
ECD_R
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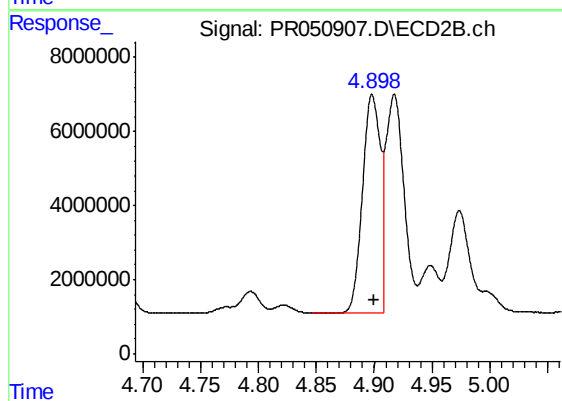
#15 AR-1232-5

R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 114371426
Conc: 1456.19 ng/ml



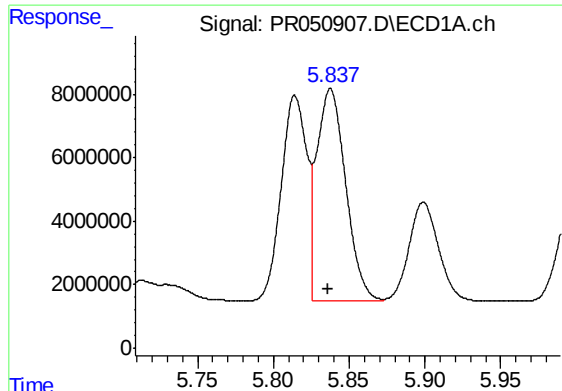
#16 AR-1242-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 76771667
Conc: 317.25 ng/ml



#16 AR-1242-1

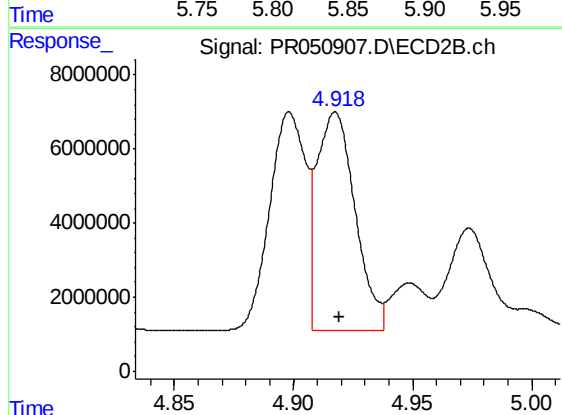
R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 62296898
Conc: 281.92 ng/ml



#17 AR-1242-2

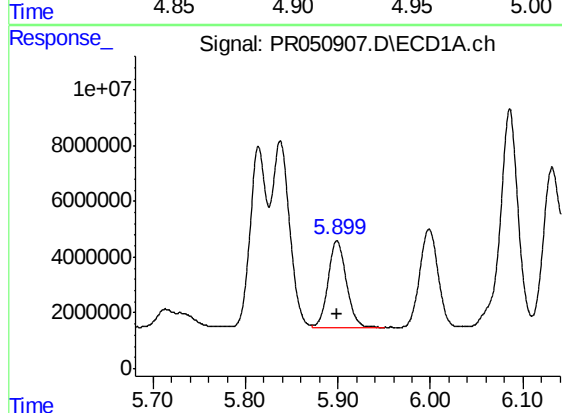
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 88586018
Conc: 257.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



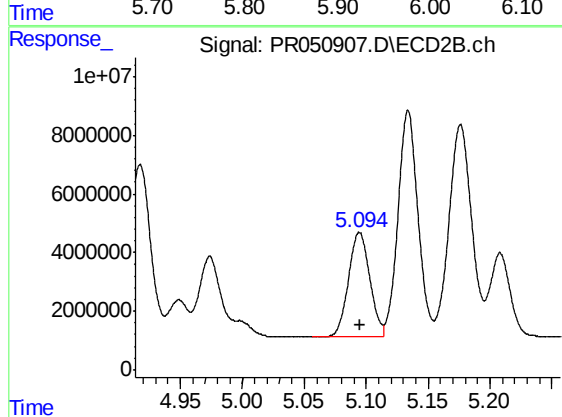
#17 AR-1242-2

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 65466501
Conc: 199.85 ng/ml



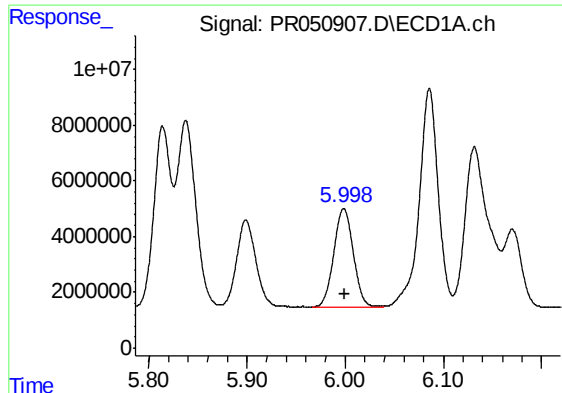
#18 AR-1242-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 42421474
Conc: 204.98 ng/ml



#18 AR-1242-3

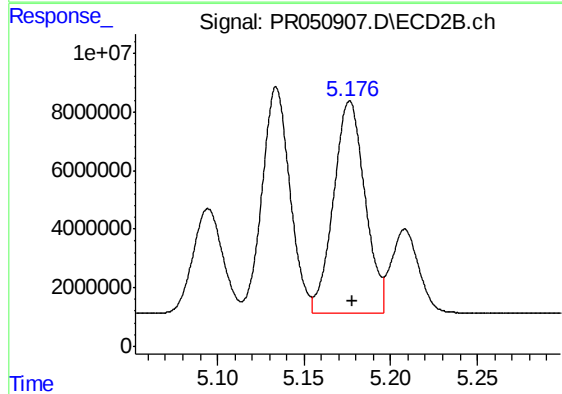
R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 42742322
Conc: 247.59 ng/ml



#19 AR-1242-4

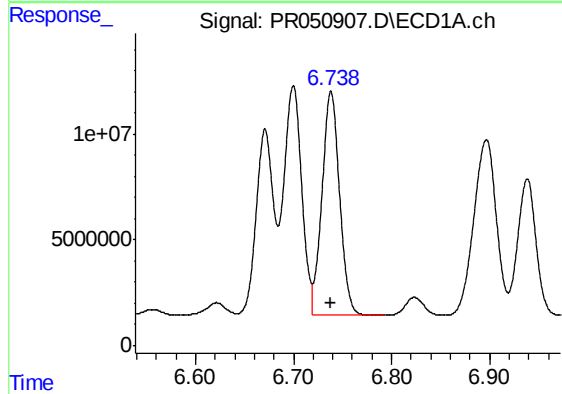
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 48739180
Conc: 280.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



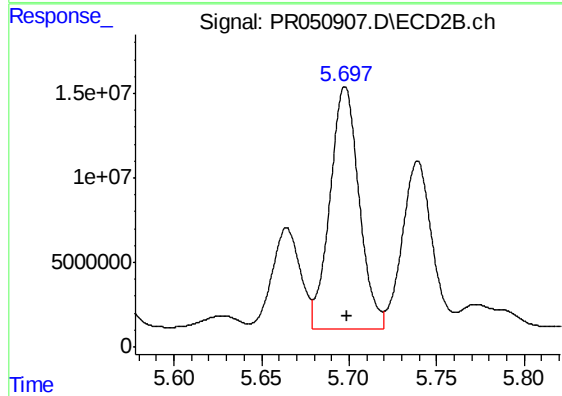
#19 AR-1242-4

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 91715778
Conc: 543.95 ng/ml



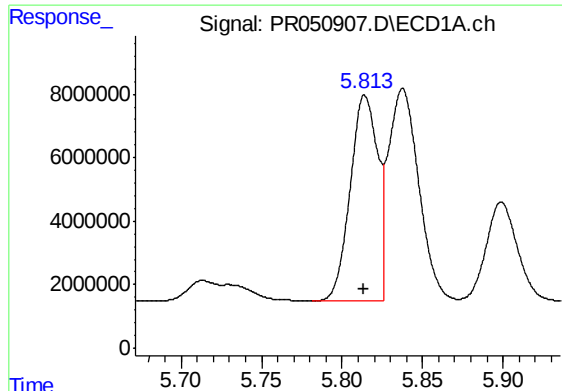
#20 AR-1242-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 132501588
Conc: 664.32 ng/ml



#20 AR-1242-5

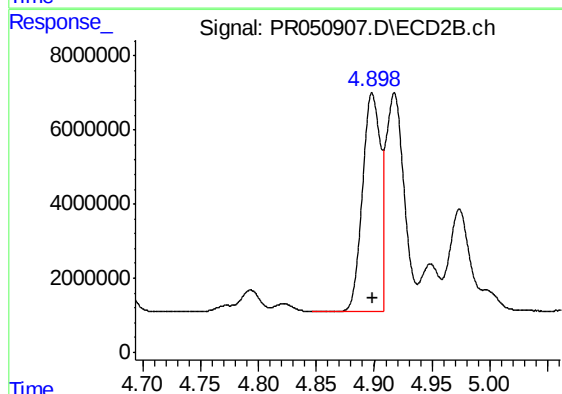
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 165906889
Conc: 718.53 ng/ml



#21 AR-1248-1

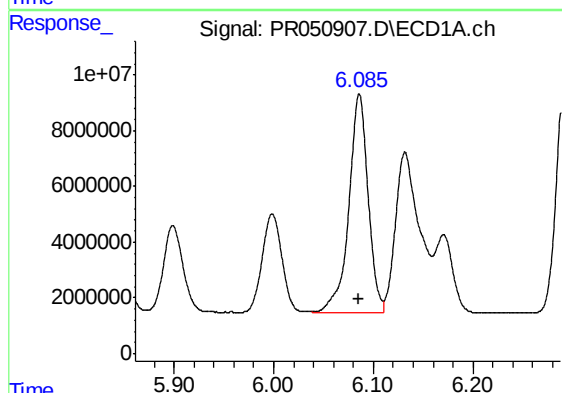
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 76771667
Conc: 481.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



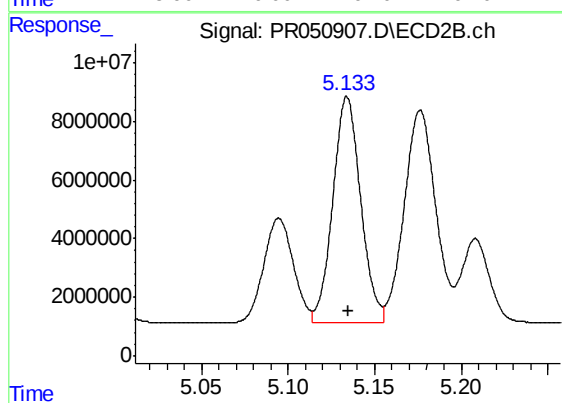
#21 AR-1248-1

R.T.: 4.898 min
Delta R.T.: -0.001 min
Response: 62296898
Conc: 420.00 ng/ml



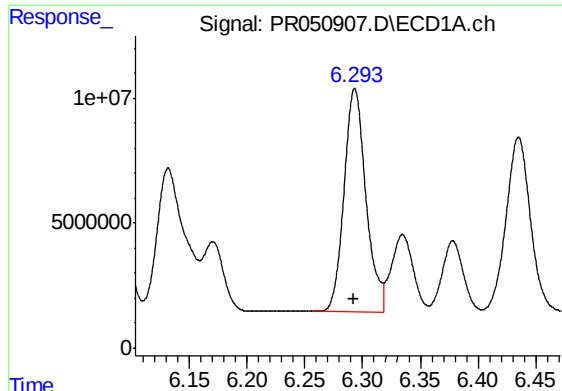
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 105405895
Conc: 455.59 ng/ml



#22 AR-1248-2

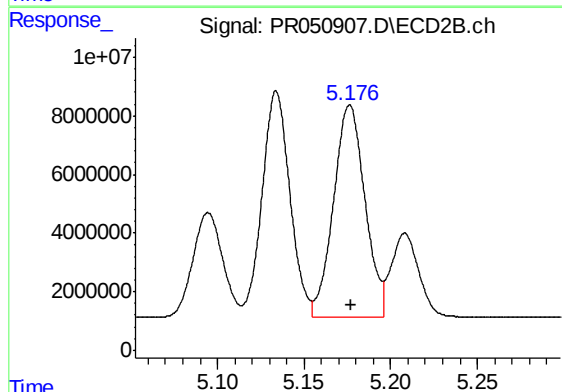
R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 86511885
Conc: 411.75 ng/ml



#23 AR-1248-3

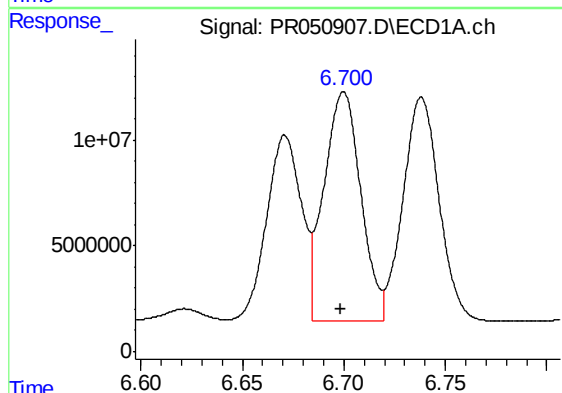
R.T.: 6.293 min
Delta R.T.: 0.001 min
Response: 117675150
Conc: 446.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



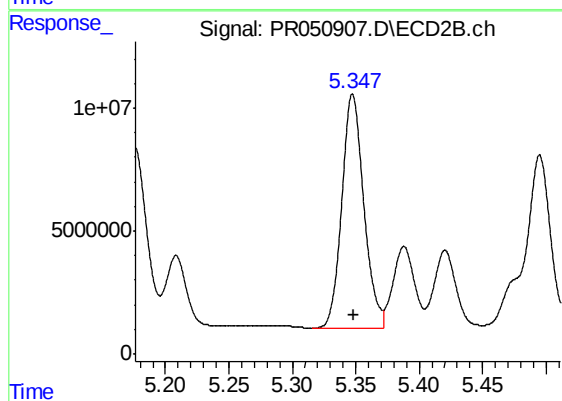
#23 AR-1248-3

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 91715778
Conc: 411.21 ng/ml



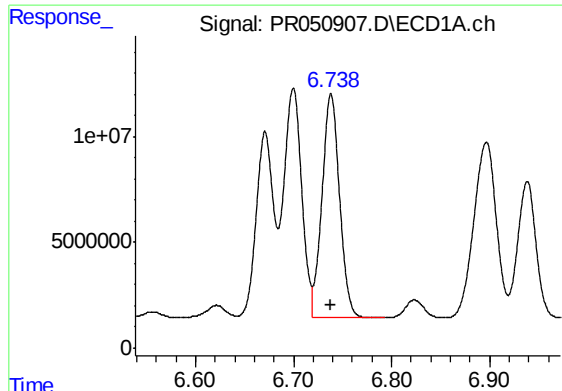
#24 AR-1248-4

R.T.: 6.700 min
Delta R.T.: 0.001 min
Response: 137507629
Conc: 430.98 ng/ml



#24 AR-1248-4

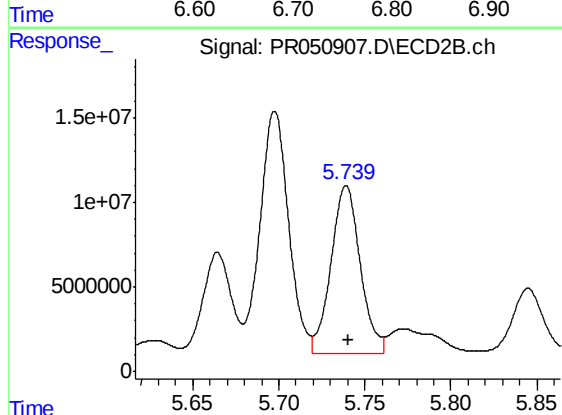
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 114371426
Conc: 414.87 ng/ml



#25 AR-1248-5

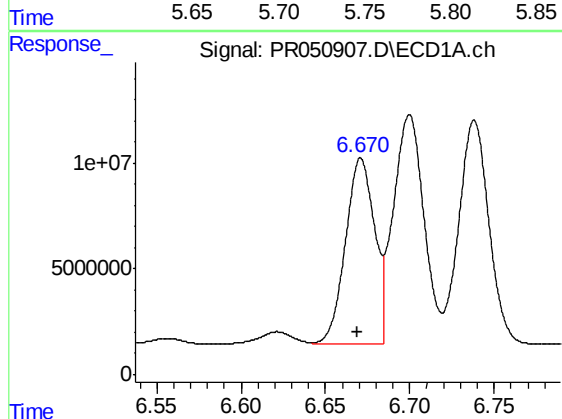
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 132501588
Conc: 432.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



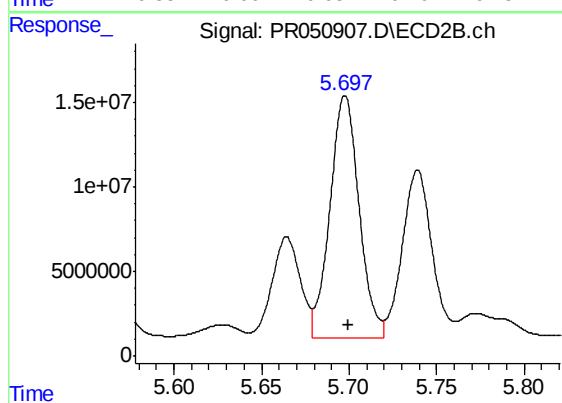
#25 AR-1248-5

R.T.: 5.739 min
Delta R.T.: -0.001 min
Response: 117022989
Conc: 398.37 ng/ml



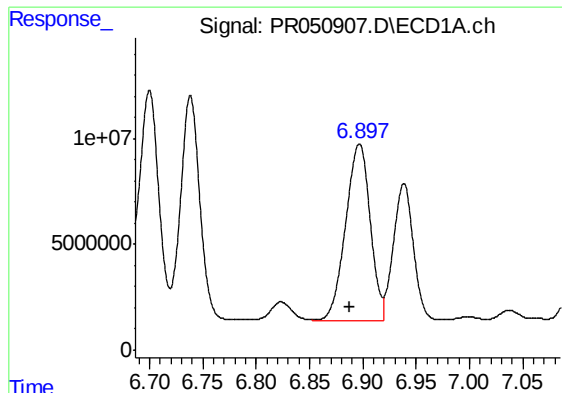
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: 0.002 min
Response: 105735483
Conc: 243.39 ng/ml



#26 AR-1254-1

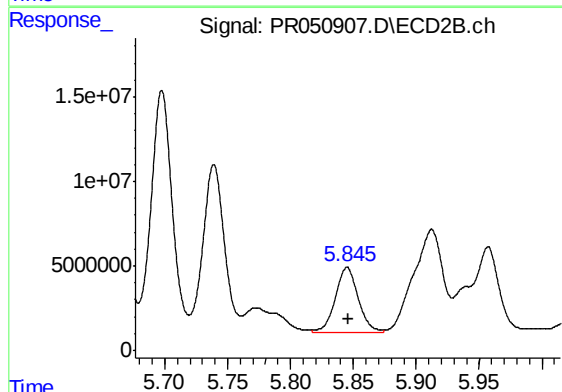
R.T.: 5.698 min
Delta R.T.: -0.002 min
Response: 165906889
Conc: 269.53 ng/ml



#27 AR-1254-2

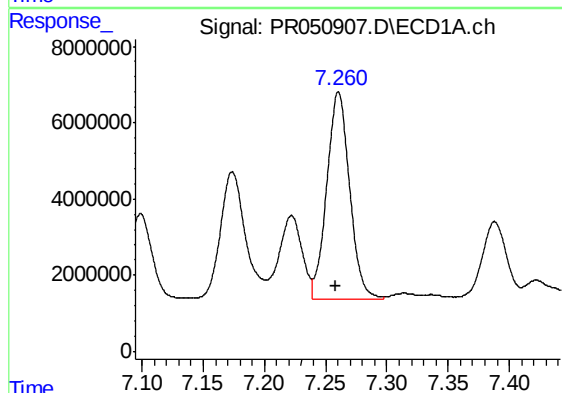
R.T.: 6.897 min
Delta R.T.: 0.010 min
Response: 133221642
Conc: 193.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



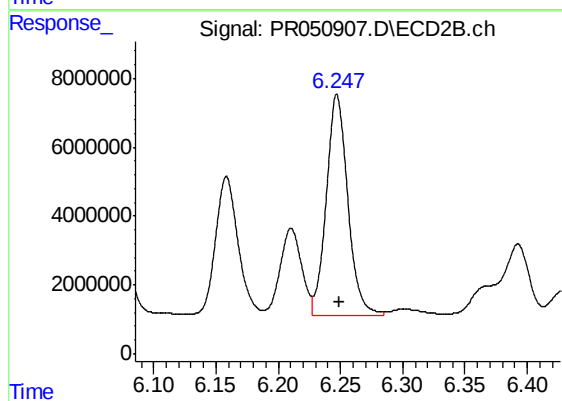
#27 AR-1254-2

R.T.: 5.845 min
Delta R.T.: -0.001 min
Response: 48132221
Conc: 89.45 ng/ml



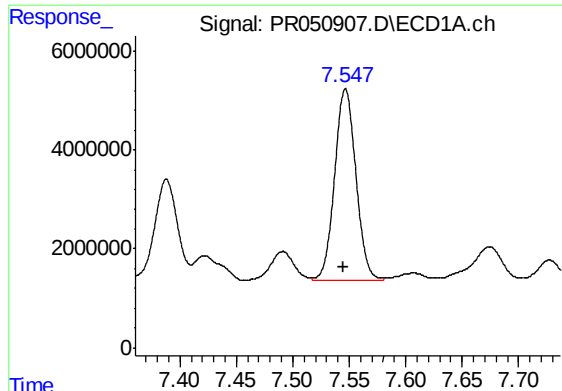
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.003 min
Response: 70352629
Conc: 92.04 ng/ml



#28 AR-1254-3

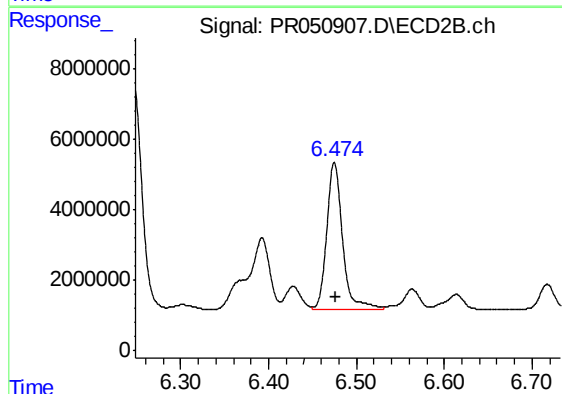
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 76836048
Conc: 80.66 ng/ml



#29 AR-1254-4

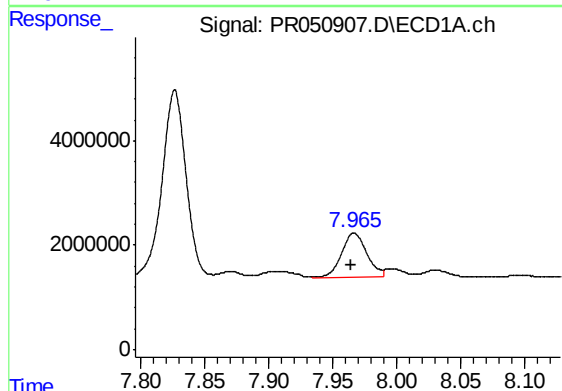
R.T.: 7.547 min
Delta R.T.: 0.002 min
Response: 50606047
Conc: 87.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



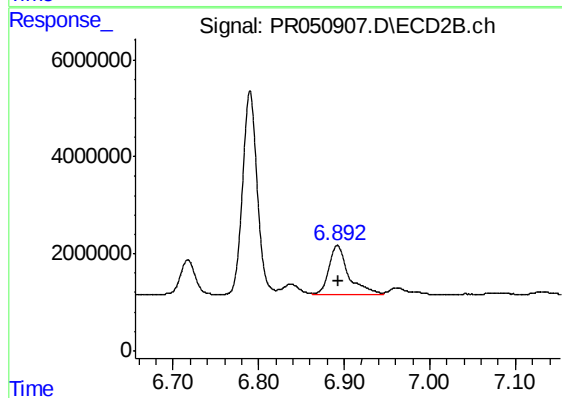
#29 AR-1254-4

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 53076215
Conc: 89.23 ng/ml



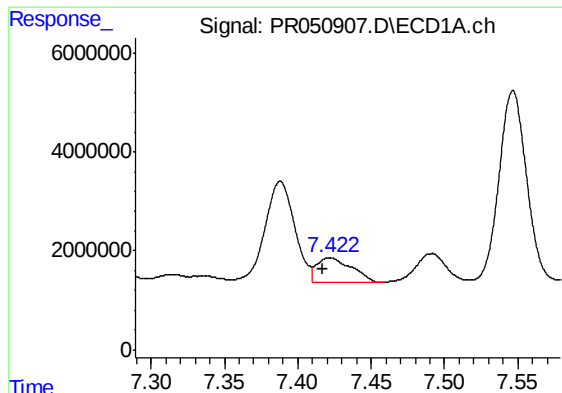
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.002 min
Response: 11690707
Conc: 18.54 ng/ml



#30 AR-1254-5

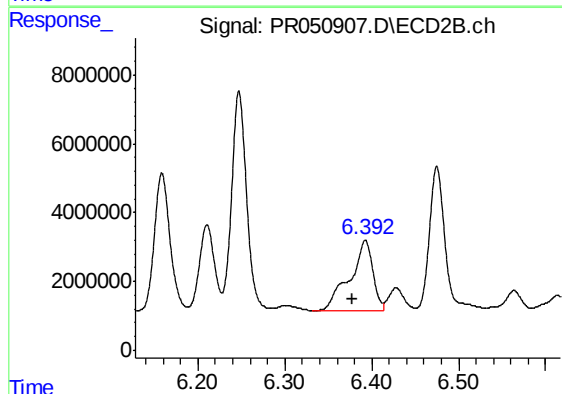
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15954496
Conc: 18.32 ng/ml



#31 AR-1260-1

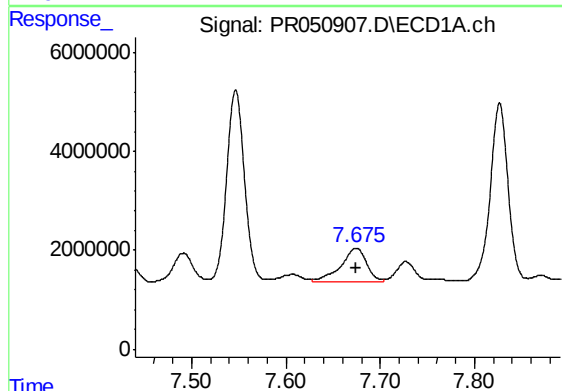
R.T.: 7.422 min
Delta R.T.: 0.004 min
Response: 8111343
Conc: 22.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



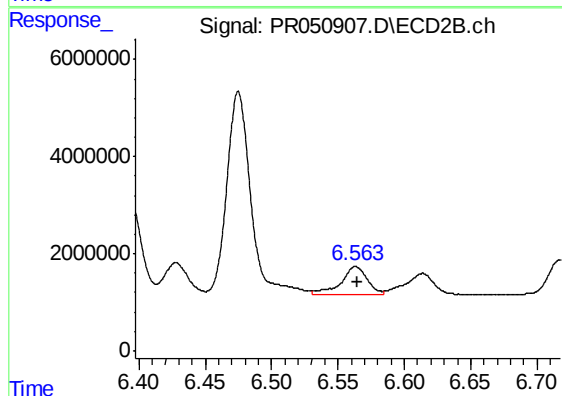
#31 AR-1260-1

R.T.: 6.393 min
Delta R.T.: 0.014 min
Response: 38459264
Conc: 95.61 ng/ml



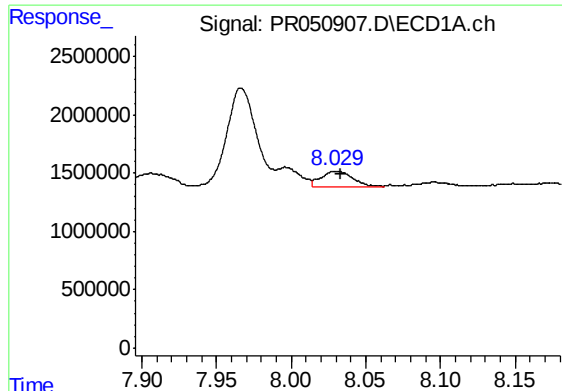
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: 0.000 min
Response: 12636420
Conc: 29.24 ng/ml



#32 AR-1260-2

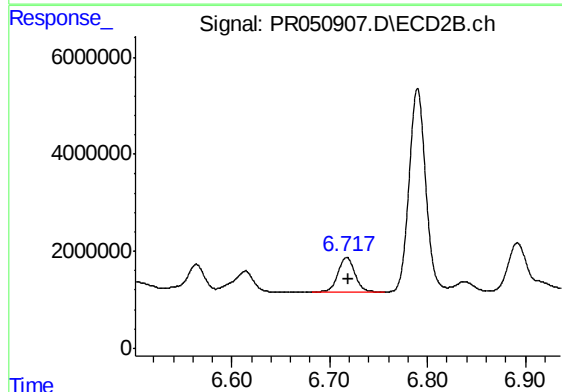
R.T.: 6.563 min
Delta R.T.: -0.001 min
Response: 8127526
Conc: 16.65 ng/ml



#33 AR-1260-3

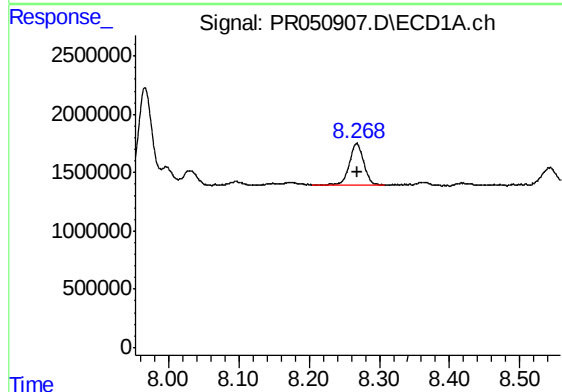
R.T.: 8.030 min
Delta R.T.: -0.003 min
Response: 1906181
Conc: 5.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



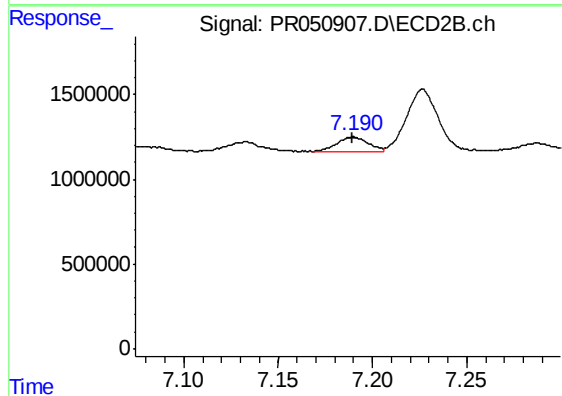
#33 AR-1260-3

R.T.: 6.717 min
Delta R.T.: -0.001 min
Response: 8363215
Conc: 17.89 ng/ml



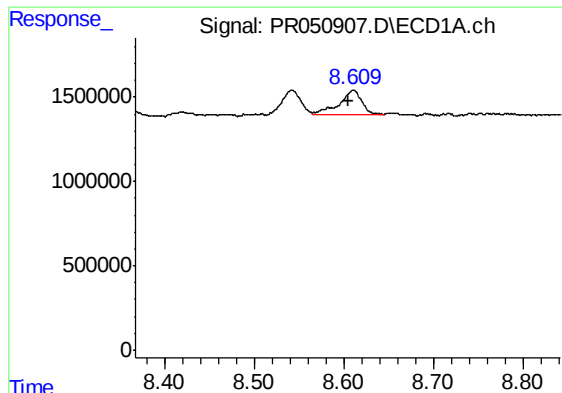
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.001 min
Response: 5033234
Conc: 13.10 ng/ml



#34 AR-1260-4

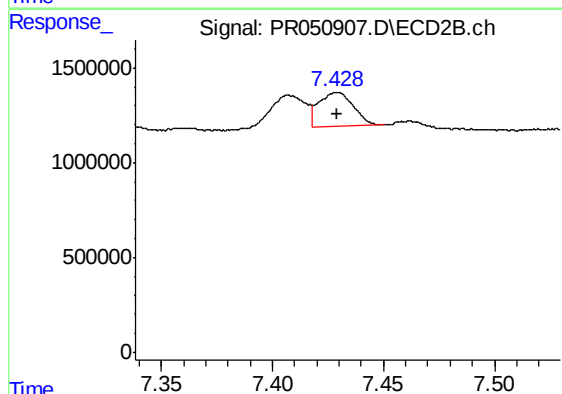
R.T.: 7.190 min
Delta R.T.: 0.000 min
Response: 976465
Conc: 2.45 ng/ml



#35 AR-1260-5

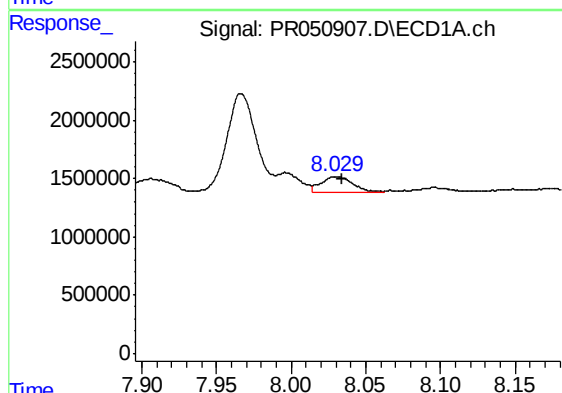
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 2502398
Conc: 3.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



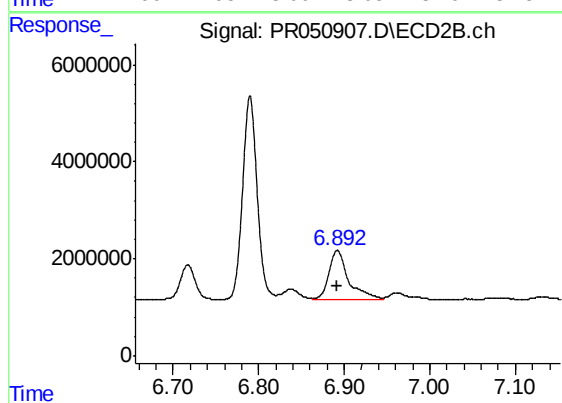
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1956365
Conc: 2.01 ng/ml



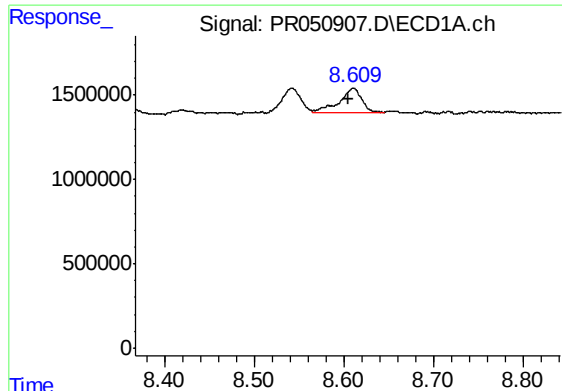
#36 AR-1262-1

R.T.: 8.030 min
Delta R.T.: -0.005 min
Response: 1906181
Conc: 3.31 ng/ml



#36 AR-1262-1

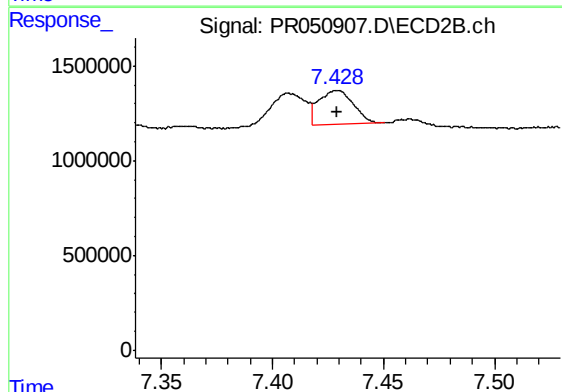
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 15954496
Conc: 44.95 ng/ml



#37 AR-1262-2

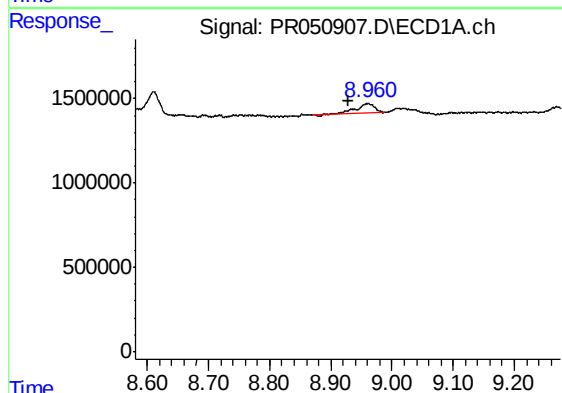
R.T.: 8.610 min
Delta R.T.: 0.005 min
Response: 2502398
Conc: 2.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



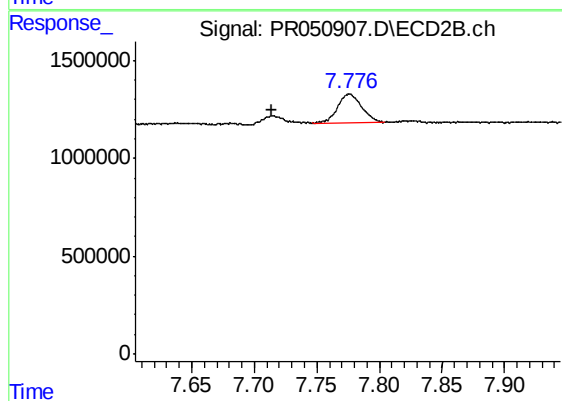
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 1956365
Conc: 1.48 ng/ml



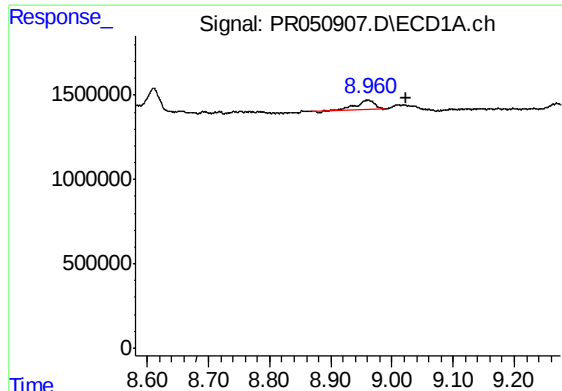
#38 AR-1262-3

R.T.: 8.960 min
Delta R.T.: 0.031 min
Response: 1231596
Conc: 1.73 ng/ml



#38 AR-1262-3

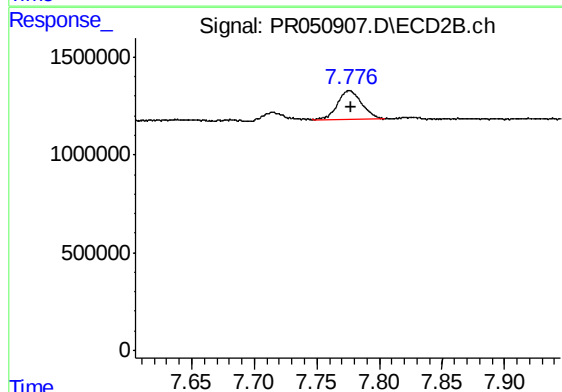
R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 1987458
Conc: 4.01 ng/ml



#39 AR-1262-4

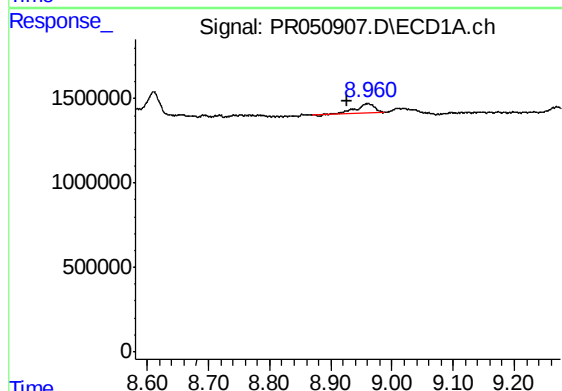
R.T.: 8.960 min
Delta R.T.: -0.064 min
Response: 1231596
Conc: 2.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



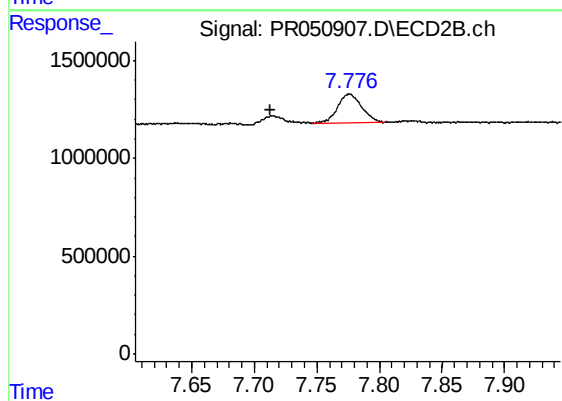
#39 AR-1262-4

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1987458
Conc: 2.04 ng/ml



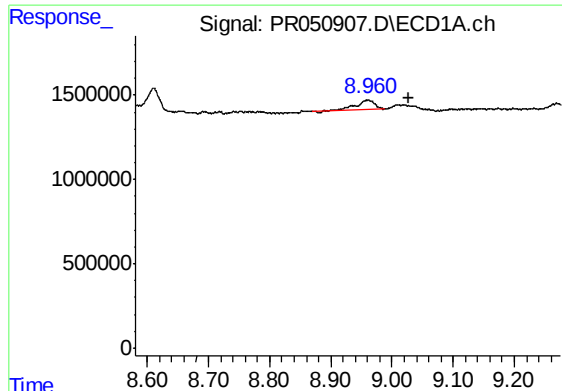
#41 AR-1268-1

R.T.: 8.960 min
Delta R.T.: 0.033 min
Response: 1231596
Conc: 0.86 ng/ml



#41 AR-1268-1

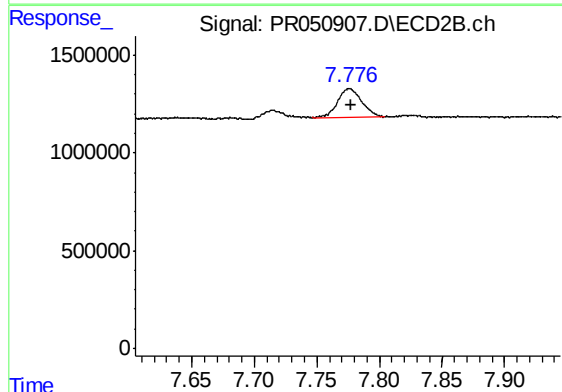
R.T.: 7.776 min
Delta R.T.: 0.063 min
Response: 1987458
Conc: 1.19 ng/ml



#42 AR-1268-2

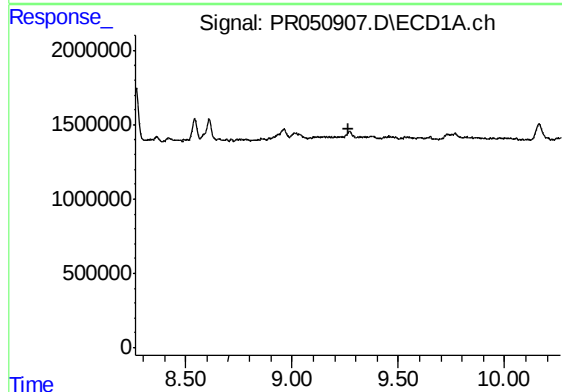
R.T.: 8.960 min
Delta R.T.: -0.067 min
Response: 1231596
Conc: 0.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



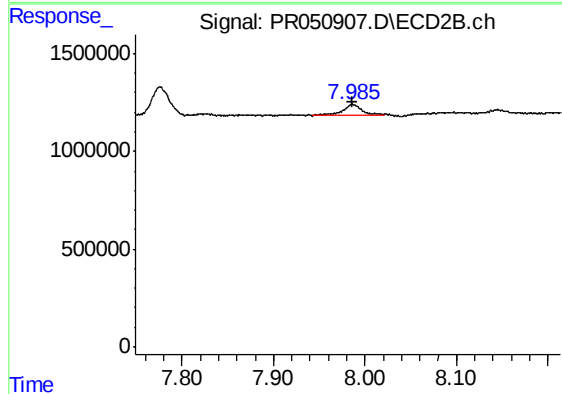
#42 AR-1268-2

R.T.: 7.776 min
Delta R.T.: -0.001 min
Response: 1987458
Conc: 1.28 ng/ml



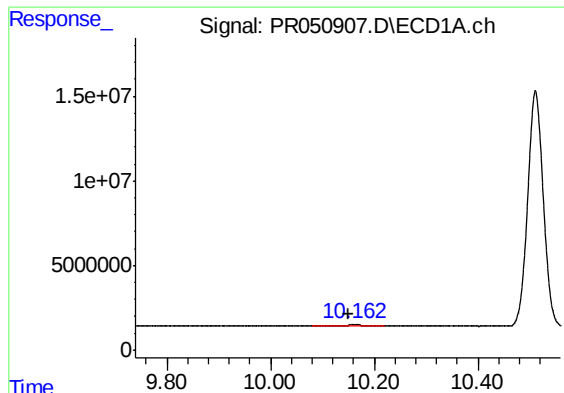
#43 AR-1268-3

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



#43 AR-1268-3

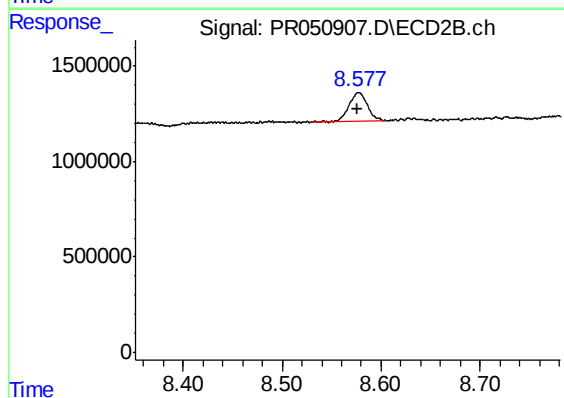
R.T.: 7.986 min
Delta R.T.: 0.000 min
Response: 772936
Conc: 0.60 ng/ml



#45 AR-1268-5

R.T.: 10.162 min
Delta R.T.: 0.011 min
Response: 2227526
Conc: 0.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483025



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 1951025
Conc: 0.47 ng/ml