

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050006.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 15:54
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 142 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483089

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 02:56:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 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...	4.638	3.822	83663679	138.2E6	18.806	18.725
2)	SA Decachlor...	10.511	8.852	205.3E6	288.6E6	31.103	34.529
Target Compounds							
3)	L1 AR-1016-1	5.817	4.908	47034166	62230299	221.693	229.361
4)	L1 AR-1016-2	5.841	4.926	53522867	62954958	177.815	158.332
5)	L1 AR-1016-3	5.903	5.104	26799217	42227602	147.696	201.914 #
6)	L1 AR-1016-4	6.002	5.143	31196004	83827413	205.635	515.660 #
7)	L1 AR-1016-5	6.296	5.357	79675015	108.7E6	518.260	501.906
9)	L2 AR-1221-2	4.947	4.122	1668705	2487729	41.578	42.799
10)	L2 AR-1221-3	5.015	4.196	3566378	4993560	26.618	25.418
11)	L3 AR-1232-1	5.015	4.196	3566378	4993560	33.557	32.442
12)	L3 AR-1232-2	5.549	4.926	18559893	62954958	306.096	386.116 #
13)	L3 AR-1232-3	5.841	5.104	53522867	42227602	426.656	490.901
14)	L3 AR-1232-4	6.002	5.186	31196004	89171570	496.205	1187.681 #
15)	L3 AR-1232-5	6.089	5.357	68839081	108.7E6	1383.466	1291.880
16)	L4 AR-1242-1	5.817	4.908	47034166	62230299	246.256	255.894
17)	L4 AR-1242-2	5.841	4.926	53522867	62954958	199.775	178.343
18)	L4 AR-1242-3	5.903	5.104	26799217	42227602	164.324	225.976 #
19)	L4 AR-1242-4	6.002	5.186	31196004	89171570	229.481	506.392 #
20)	L4 AR-1242-5	6.740	5.707	92526366	161.0E6	584.247	676.215
21)	L5 AR-1248-1	5.817	4.908	47034166	62230299	366.763	372.041
22)	L5 AR-1248-2	6.089	5.143	68839081	83827413	372.598	372.926
23)	L5 AR-1248-3	6.296	5.186	79675015	89171570	381.461	373.241
24)	L5 AR-1248-4	6.702	5.357	95402412	108.7E6	380.977	369.583
25)	L5 AR-1248-5	6.740	5.748	92526366	114.3E6	382.194	373.942
26)	L6 AR-1254-1	6.673	5.707	74323422	161.0E6	212.443	246.004
27)	L6 AR-1254-2	6.899	5.854	95367318	44554826	171.597	79.234 #
28)	L6 AR-1254-3	7.261	6.257	52285579	12907153	83.451	13.115 #
29)	L6 AR-1254-4	7.548	6.483	37106486	52235917	77.218	86.462
30)	L6 AR-1254-5	7.967	6.900	8830683	15249486	16.519	17.500
31)	L7 AR-1260-1	7.422	6.402	6121575	27417038	21.528	68.034 #
32)	L7 AR-1260-2	7.675	6.573	8595773	6991404	24.499	14.231 #
33)	L7 AR-1260-3	8.030	6.726	1503897	8232225	5.495	17.491 #
34)	L7 AR-1260-4	8.267	7.235	3733357	4165475	11.509	10.354
35)	L7 AR-1260-5	8.609	7.436	1831878	1855606	2.701	1.857 #
36)	L8 AR-1262-1	8.030	6.900	1503897	15249486	3.064	42.769 #
37)	L8 AR-1262-2	8.609	7.436	1831878	1855606	1.940	1.417 #
38)	L8 AR-1262-3	8.958	7.783f	987702	1887082	1.582	3.866 #
39)	L8 AR-1262-4	8.958f	7.783	987702	1887082	2.140	1.964
41)	L9 AR-1268-1	8.958	7.783f	987702	1887082	0.959	1.376 #
42)	L9 AR-1268-2	0.000	7.783	0	1887082	N.D.	1.480 #
45)	L9 AR-1268-5	10.158	8.586	1396900	1899155	0.508	0.548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050006.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 15:54
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 142 Sample Multiplier: 1

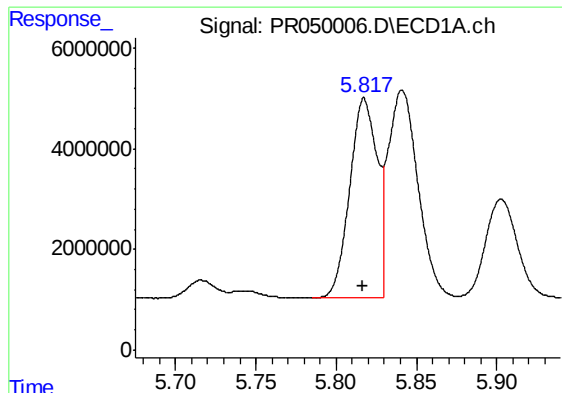
Instrument :
ECD_R
ClientSampleId :
AR12483089

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 02:56:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 07 06:22:57 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
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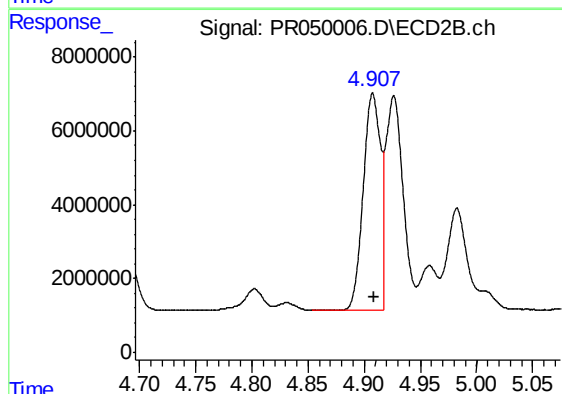
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

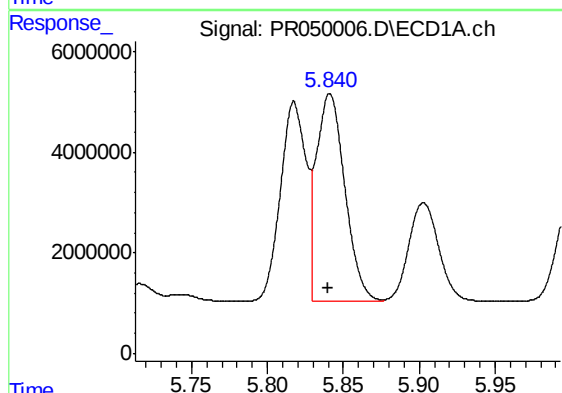
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 47034166
Conc: 221.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



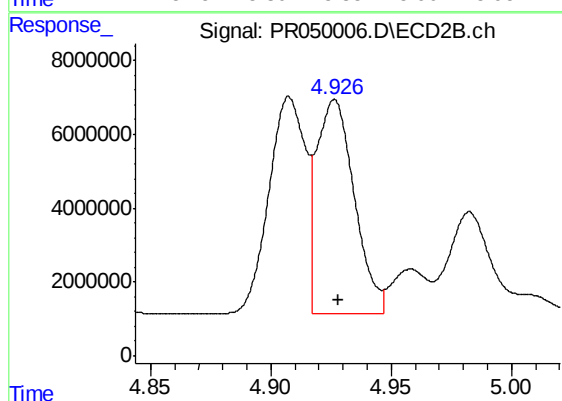
#3 AR-1016-1

R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 62230299
Conc: 229.36 ng/ml



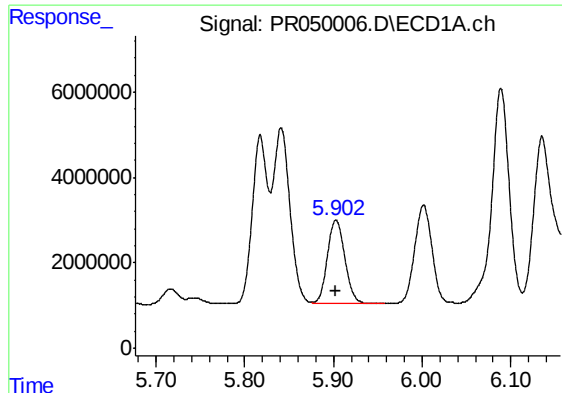
#4 AR-1016-2

R.T.: 5.841 min
Delta R.T.: 0.001 min
Response: 53522867
Conc: 177.81 ng/ml



#4 AR-1016-2

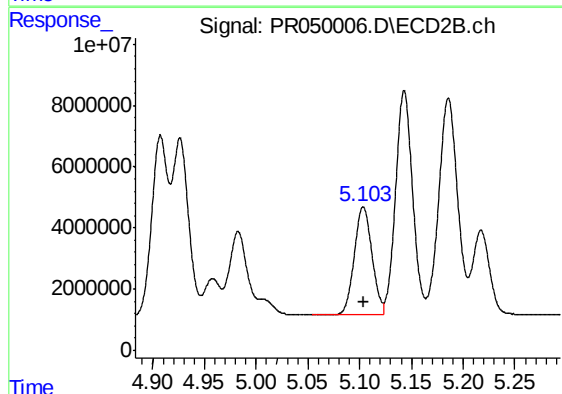
R.T.: 4.926 min
Delta R.T.: -0.001 min
Response: 62954958
Conc: 158.33 ng/ml



#5 AR-1016-3

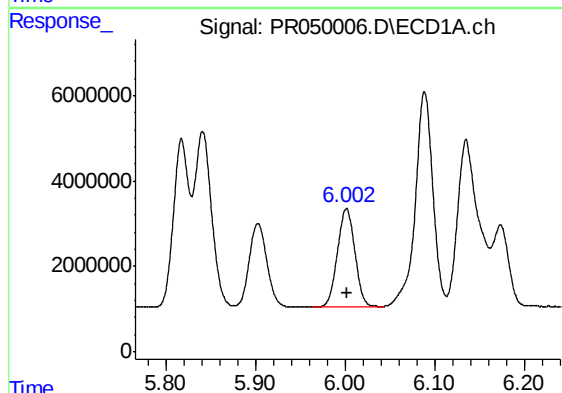
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 26799217
Conc: 147.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



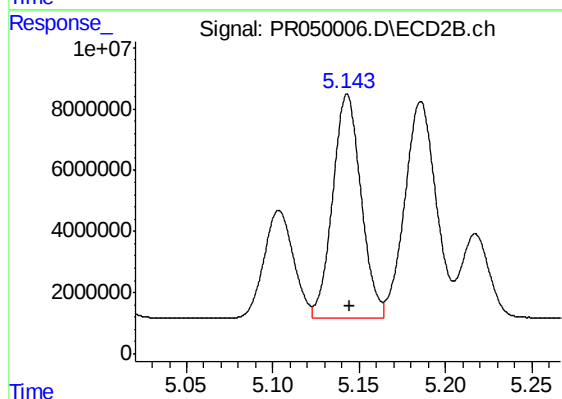
#5 AR-1016-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42227602
Conc: 201.91 ng/ml



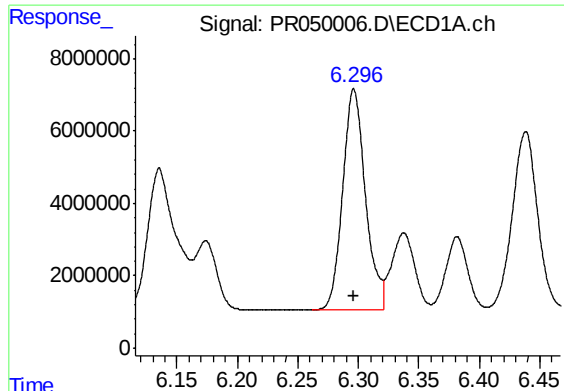
#6 AR-1016-4

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 31196004
Conc: 205.63 ng/ml



#6 AR-1016-4

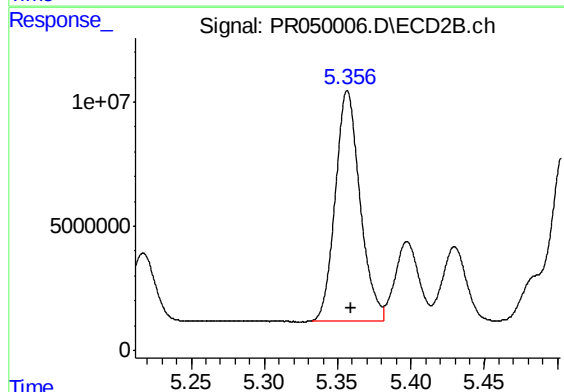
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 83827413
Conc: 515.66 ng/ml



#7 AR-1016-5

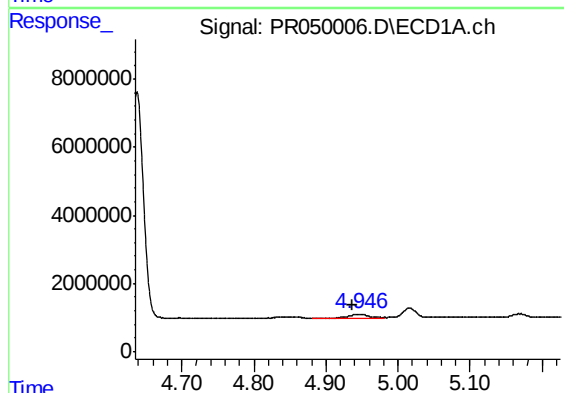
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 79675015
Conc: 518.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



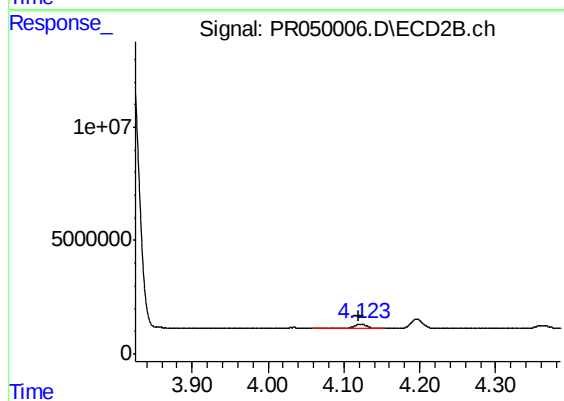
#7 AR-1016-5

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 108670988
Conc: 501.91 ng/ml



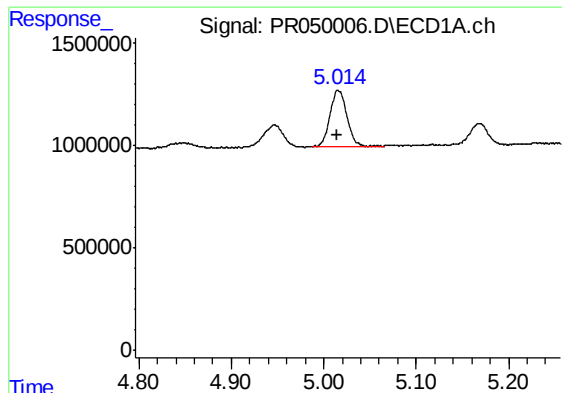
#9 AR-1221-2

R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 1668705
Conc: 41.58 ng/ml



#9 AR-1221-2

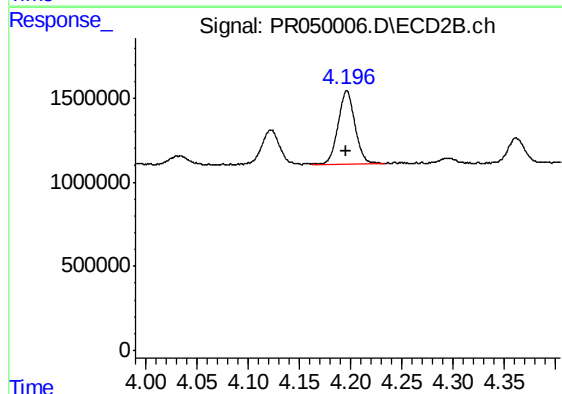
R.T.: 4.122 min
Delta R.T.: 0.003 min
Response: 2487729
Conc: 42.80 ng/ml



#10 AR-1221-3

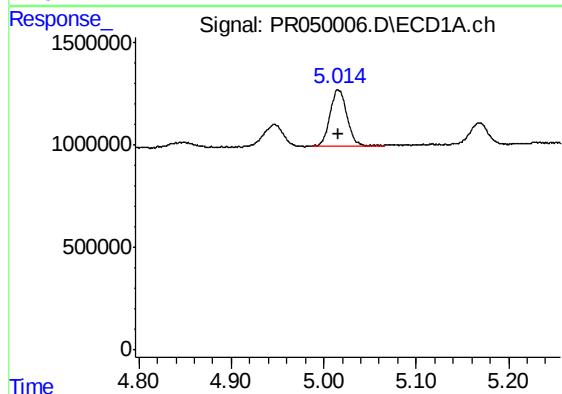
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 3566378
Conc: 26.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



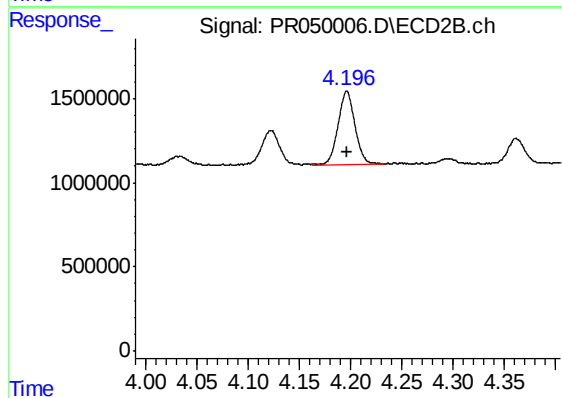
#10 AR-1221-3

R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 4993560
Conc: 25.42 ng/ml



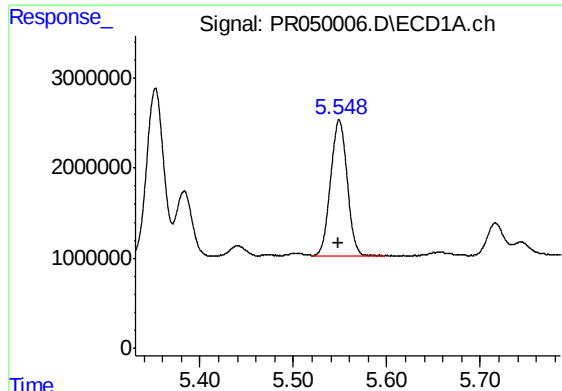
#11 AR-1232-1

R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 3566378
Conc: 33.56 ng/ml



#11 AR-1232-1

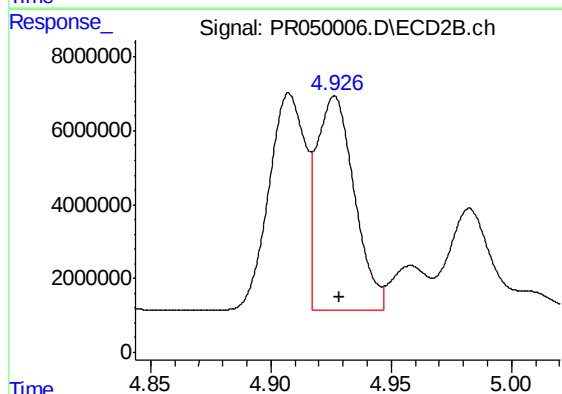
R.T.: 4.196 min
Delta R.T.: 0.000 min
Response: 4993560
Conc: 32.44 ng/ml



#12 AR-1232-2

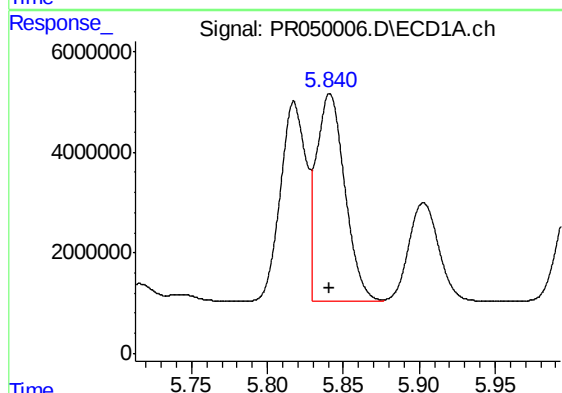
R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 18559893
Conc: 306.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



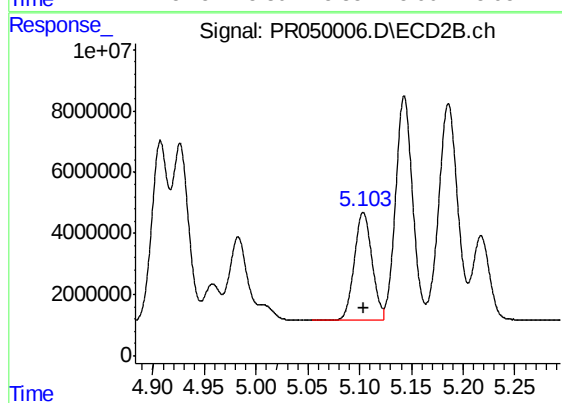
#12 AR-1232-2

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 62954958
Conc: 386.12 ng/ml



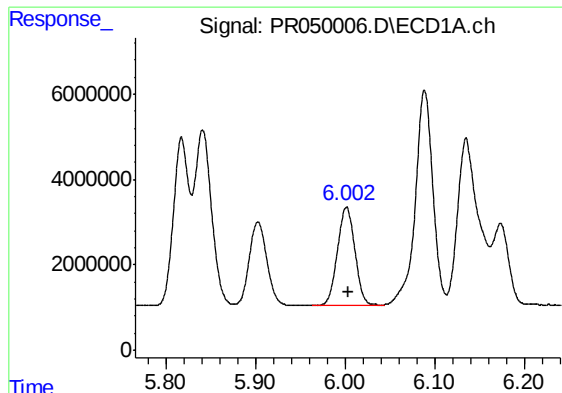
#13 AR-1232-3

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 53522867
Conc: 426.66 ng/ml



#13 AR-1232-3

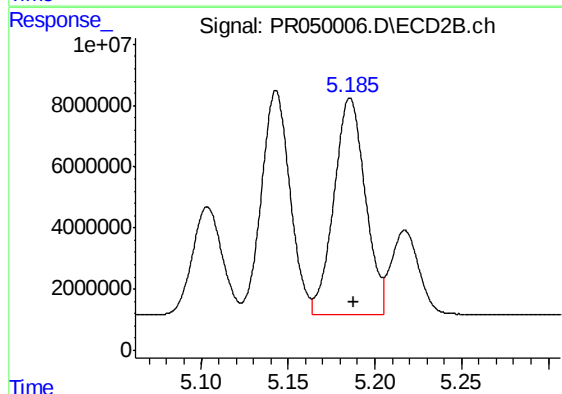
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42227602
Conc: 490.90 ng/ml



#14 AR-1232-4

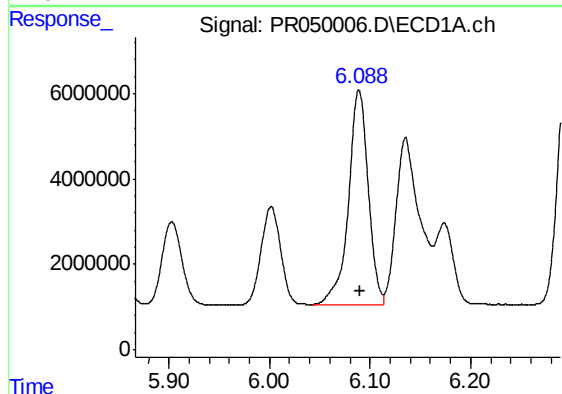
R.T.: 6.002 min
Delta R.T.: -0.002 min
Response: 31196004
Conc: 496.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



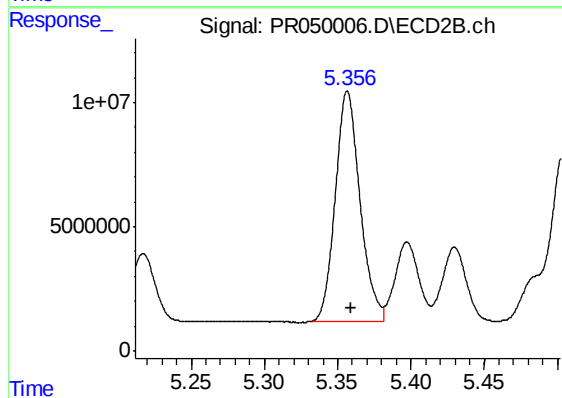
#14 AR-1232-4

R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 89171570
Conc: 1187.68 ng/ml



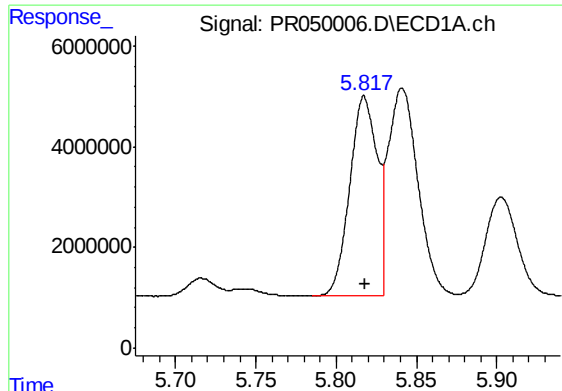
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 68839081
Conc: 1383.47 ng/ml



#15 AR-1232-5

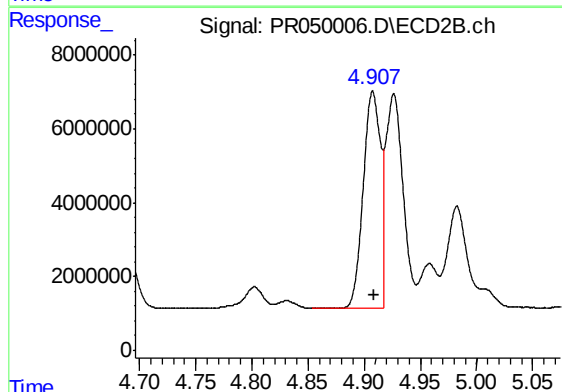
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 108670988
Conc: 1291.88 ng/ml



#16 AR-1242-1

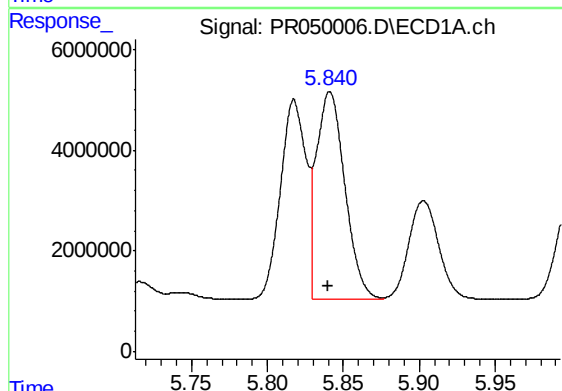
R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 47034166
Conc: 246.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



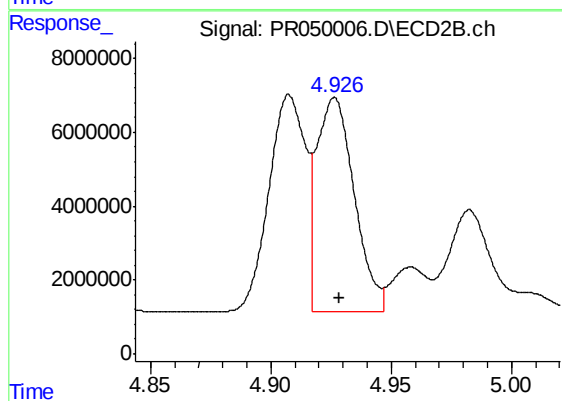
#16 AR-1242-1

R.T.: 4.908 min
Delta R.T.: -0.001 min
Response: 62230299
Conc: 255.89 ng/ml



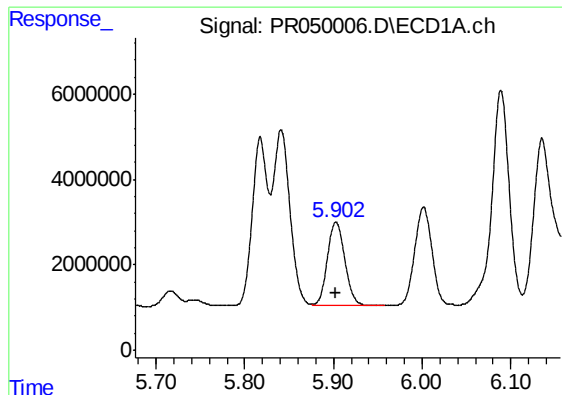
#17 AR-1242-2

R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 53522867
Conc: 199.78 ng/ml



#17 AR-1242-2

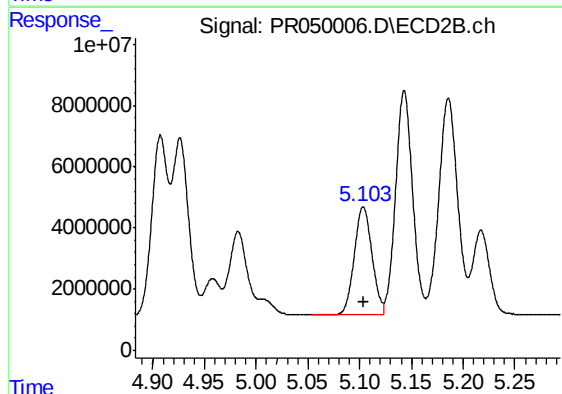
R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 62954958
Conc: 178.34 ng/ml



#18 AR-1242-3

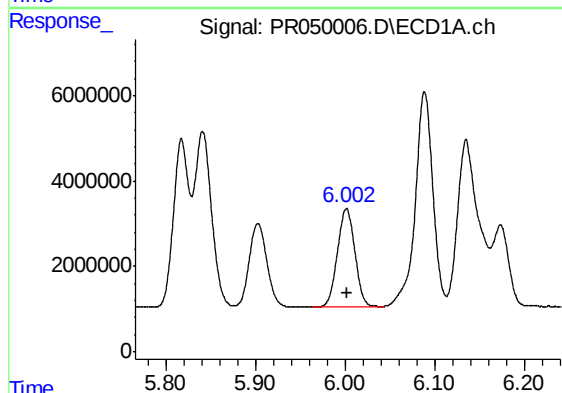
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 26799217
Conc: 164.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



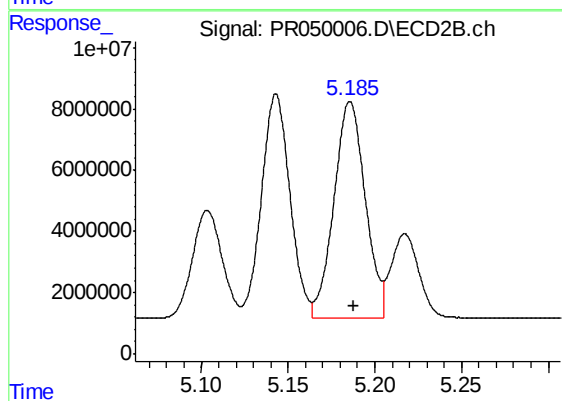
#18 AR-1242-3

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 42227602
Conc: 225.98 ng/ml



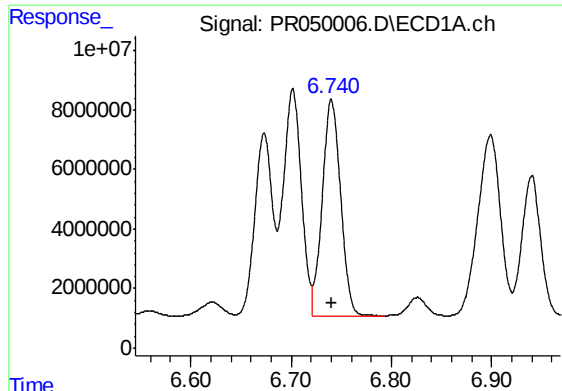
#19 AR-1242-4

R.T.: 6.002 min
Delta R.T.: -0.001 min
Response: 31196004
Conc: 229.48 ng/ml



#19 AR-1242-4

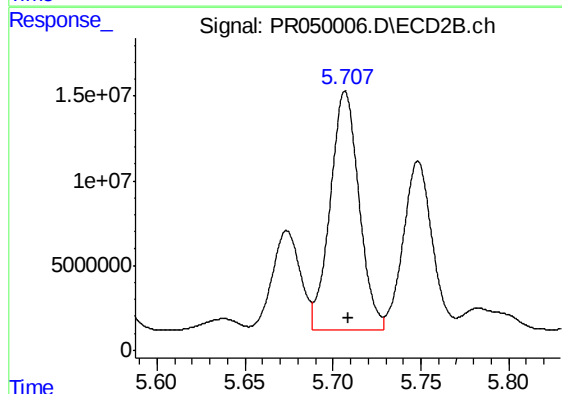
R.T.: 5.186 min
Delta R.T.: -0.002 min
Response: 89171570
Conc: 506.39 ng/ml



#20 AR-1242-5

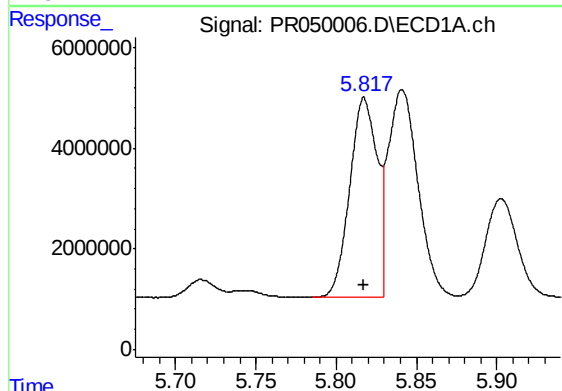
R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 92526366
Conc: 584.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



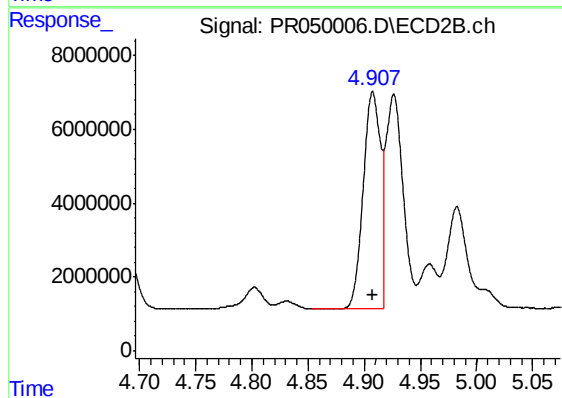
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 160974109
Conc: 676.22 ng/ml



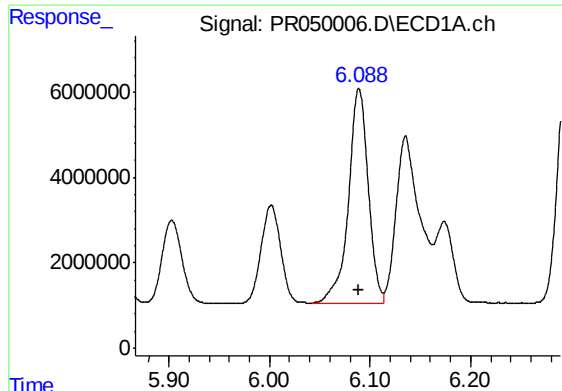
#21 AR-1248-1

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 47034166
Conc: 366.76 ng/ml



#21 AR-1248-1

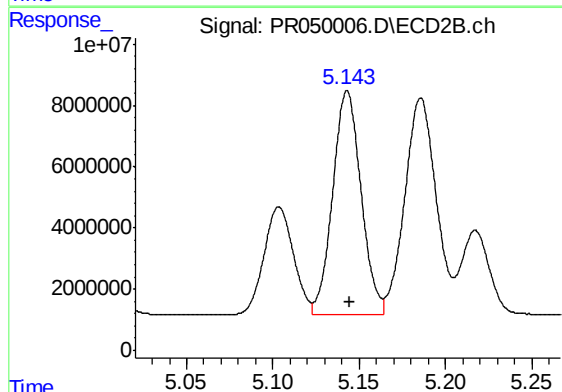
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 62230299
Conc: 372.04 ng/ml



#22 AR-1248-2

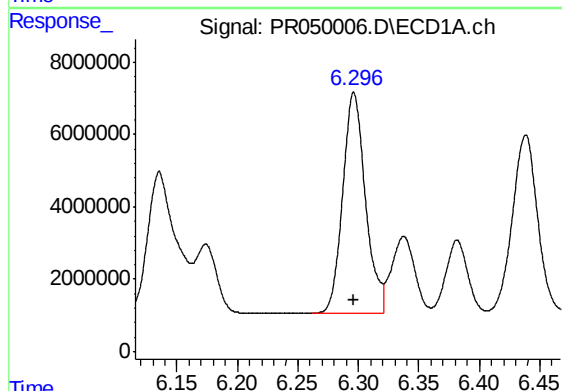
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 68839081
Conc: 372.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



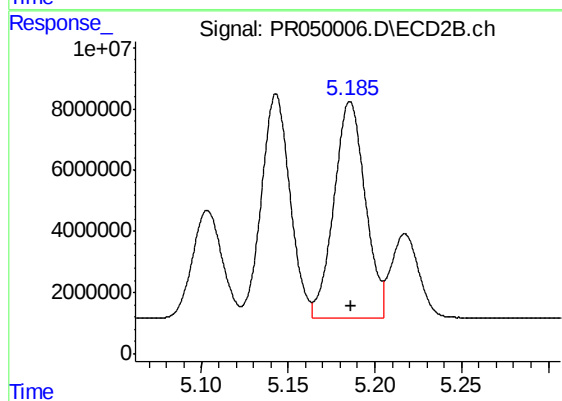
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.001 min
Response: 83827413
Conc: 372.93 ng/ml



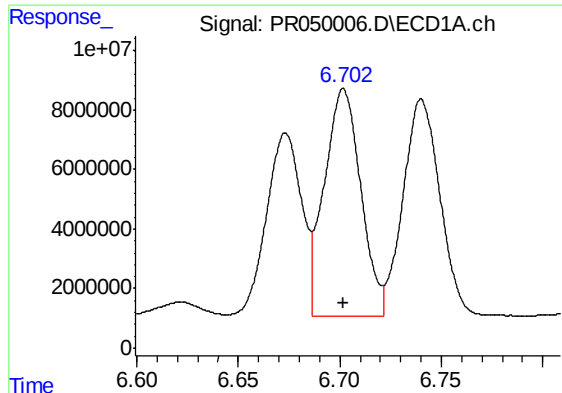
#23 AR-1248-3

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 79675015
Conc: 381.46 ng/ml



#23 AR-1248-3

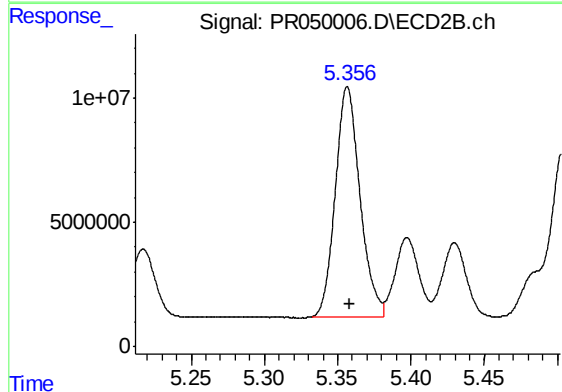
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 89171570
Conc: 373.24 ng/ml



#24 AR-1248-4

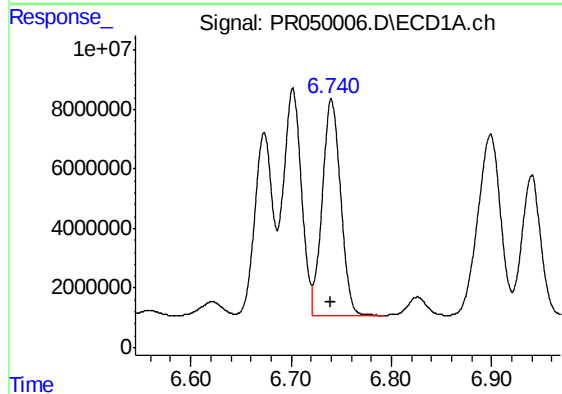
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 95402412
Conc: 380.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



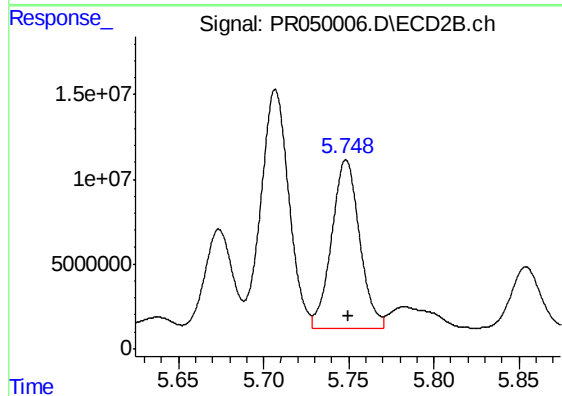
#24 AR-1248-4

R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 108670988
Conc: 369.58 ng/ml



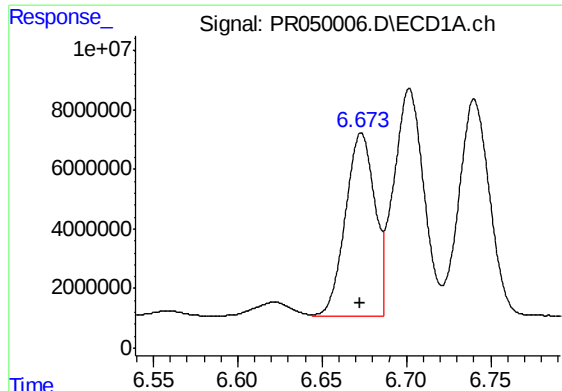
#25 AR-1248-5

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 92526366
Conc: 382.19 ng/ml



#25 AR-1248-5

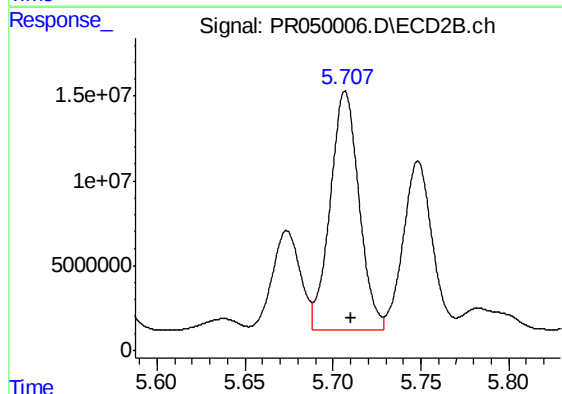
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 114347559
Conc: 373.94 ng/ml



#26 AR-1254-1

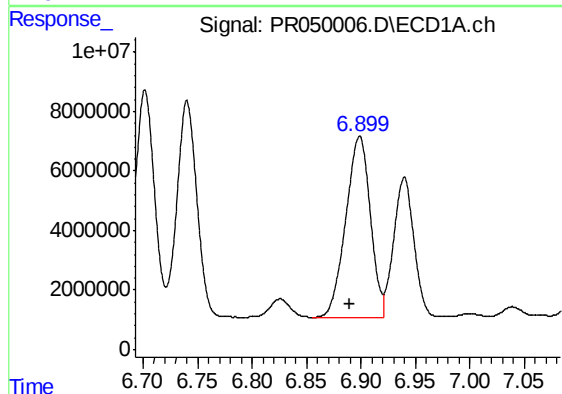
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 74323422
Conc: 212.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



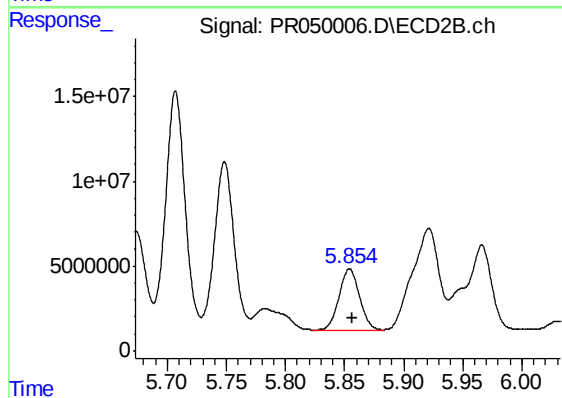
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 160974109
Conc: 246.00 ng/ml



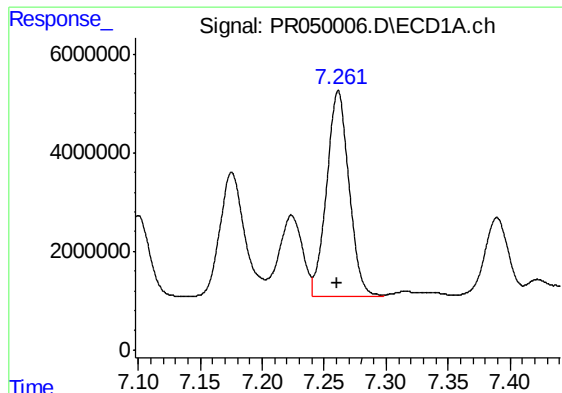
#27 AR-1254-2

R.T.: 6.899 min
Delta R.T.: 0.009 min
Response: 95367318
Conc: 171.60 ng/ml



#27 AR-1254-2

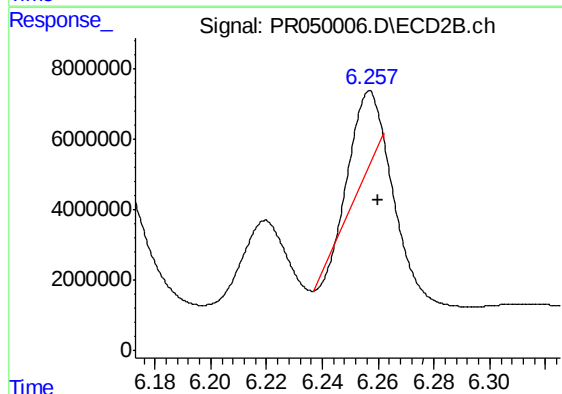
R.T.: 5.854 min
Delta R.T.: -0.002 min
Response: 44554826
Conc: 79.23 ng/ml



#28 AR-1254-3

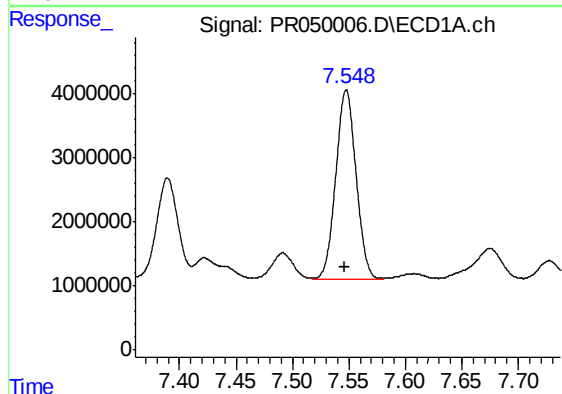
R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 52285579
Conc: 83.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



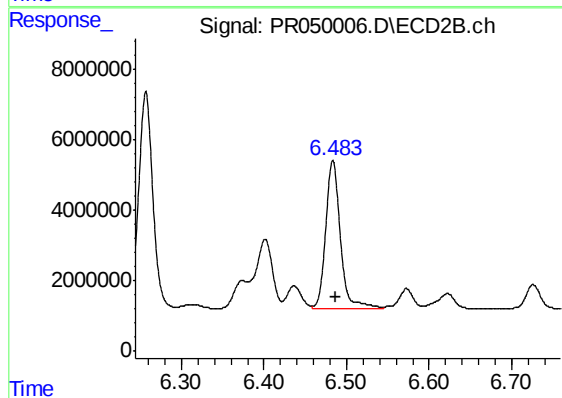
#28 AR-1254-3

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 12907153
Conc: 13.11 ng/ml



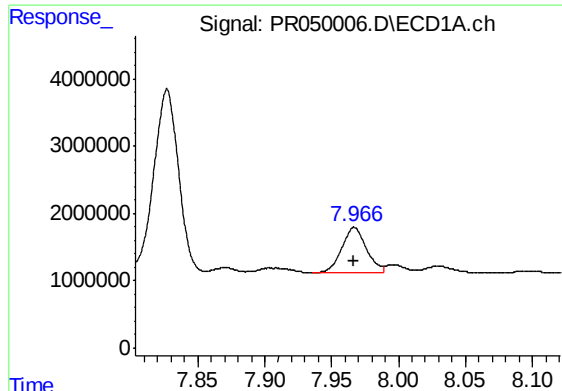
#29 AR-1254-4

R.T.: 7.548 min
Delta R.T.: 0.001 min
Response: 37106486
Conc: 77.22 ng/ml



#29 AR-1254-4

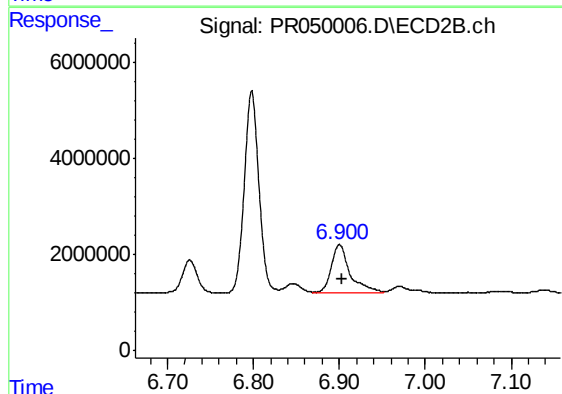
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 52235917
Conc: 86.46 ng/ml



#30 AR-1254-5

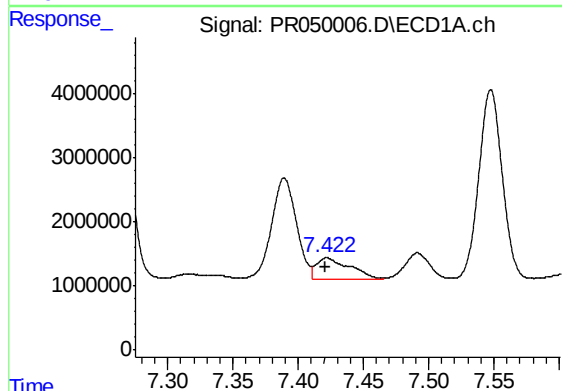
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 8830683
Conc: 16.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



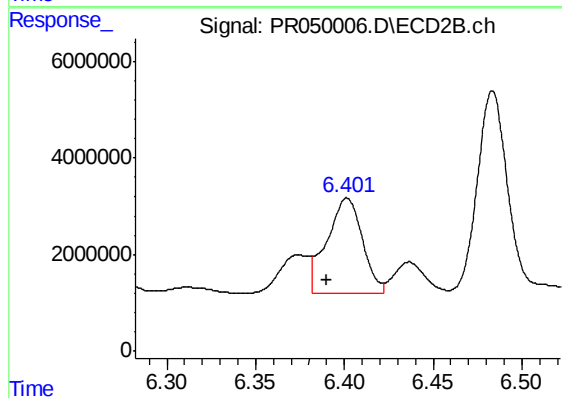
#30 AR-1254-5

R.T.: 6.900 min
Delta R.T.: -0.003 min
Response: 15249486
Conc: 17.50 ng/ml



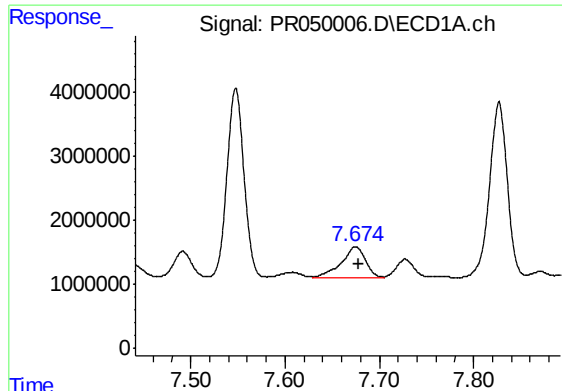
#31 AR-1260-1

R.T.: 7.422 min
Delta R.T.: 0.000 min
Response: 6121575
Conc: 21.53 ng/ml



#31 AR-1260-1

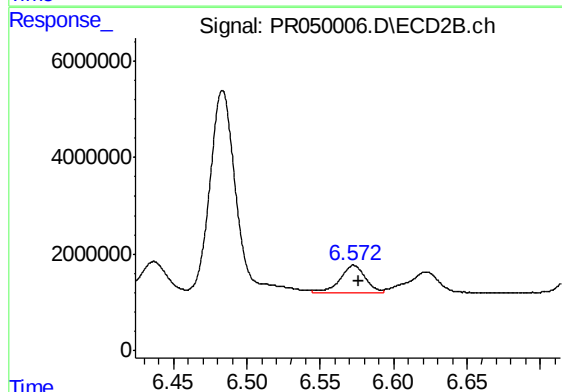
R.T.: 6.402 min
Delta R.T.: 0.012 min
Response: 27417038
Conc: 68.03 ng/ml



#32 AR-1260-2

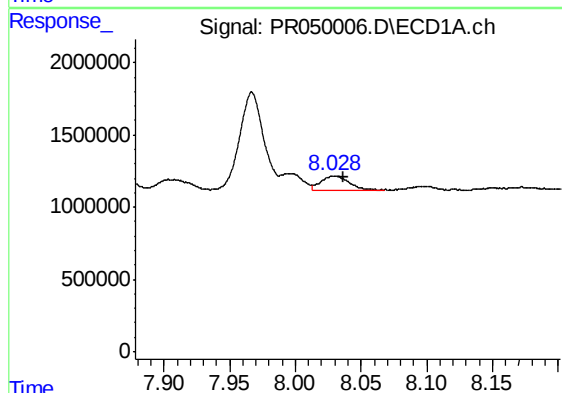
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 8595773
Conc: 24.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



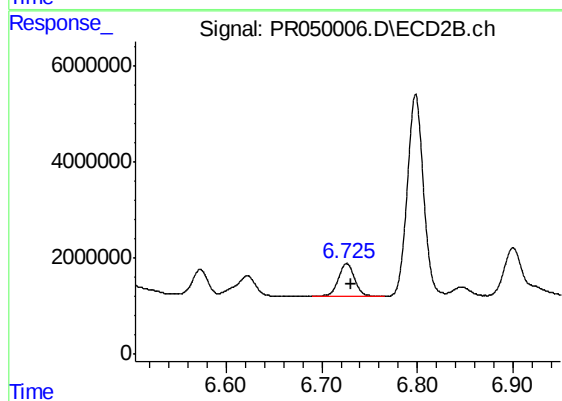
#32 AR-1260-2

R.T.: 6.573 min
Delta R.T.: -0.003 min
Response: 6991404
Conc: 14.23 ng/ml



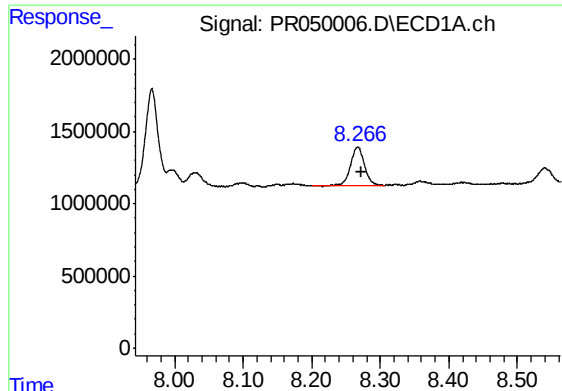
#33 AR-1260-3

R.T.: 8.030 min
Delta R.T.: -0.007 min
Response: 1503897
Conc: 5.49 ng/ml



#33 AR-1260-3

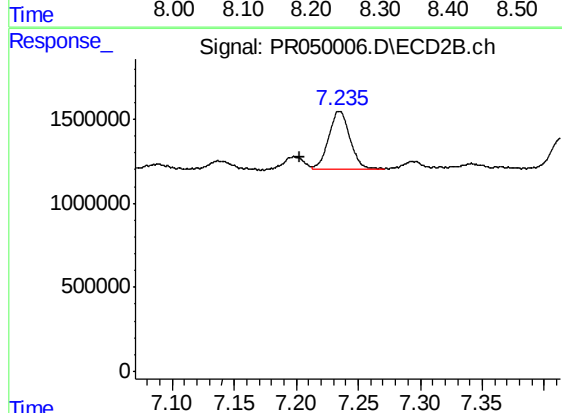
R.T.: 6.726 min
Delta R.T.: -0.005 min
Response: 8232225
Conc: 17.49 ng/ml



#34 AR-1260-4

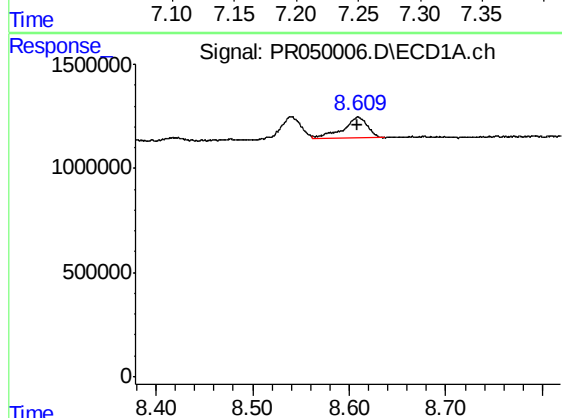
R.T.: 8.267 min
Delta R.T.: -0.005 min
Response: 3733357
Conc: 11.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



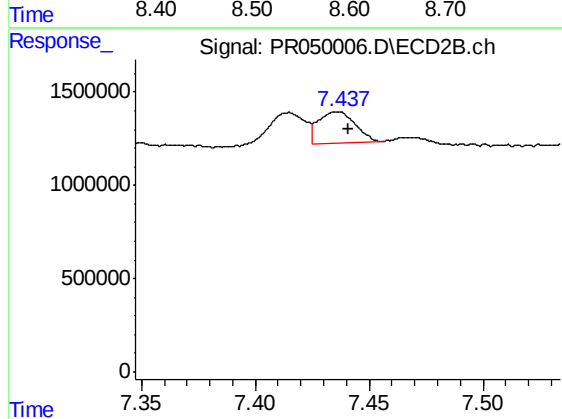
#34 AR-1260-4

R.T.: 7.235 min
Delta R.T.: 0.032 min
Response: 4165475
Conc: 10.35 ng/ml



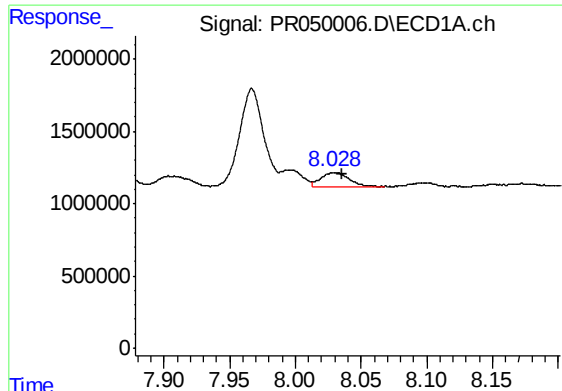
#35 AR-1260-5

R.T.: 8.609 min
Delta R.T.: 0.000 min
Response: 1831878
Conc: 2.70 ng/ml



#35 AR-1260-5

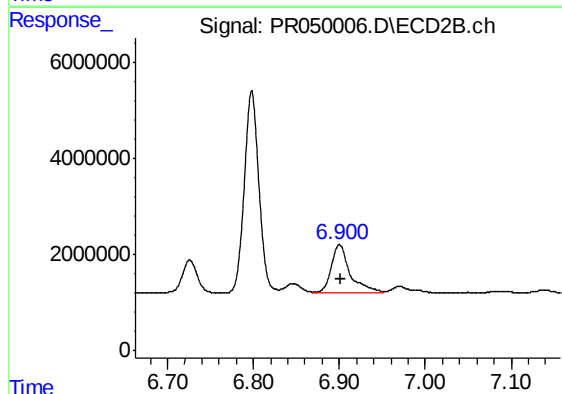
R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1855606
Conc: 1.86 ng/ml



#36 AR-1262-1

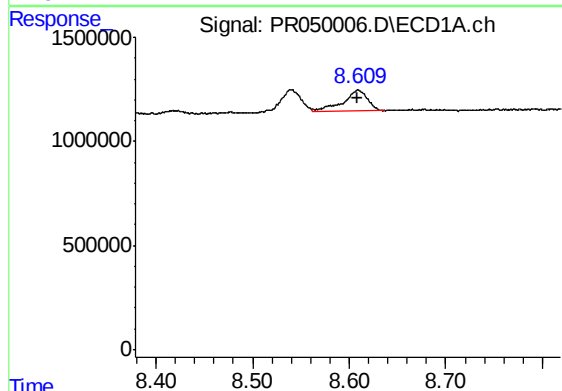
R.T.: 8.030 min
Delta R.T.: -0.006 min
Response: 1503897
Conc: 3.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



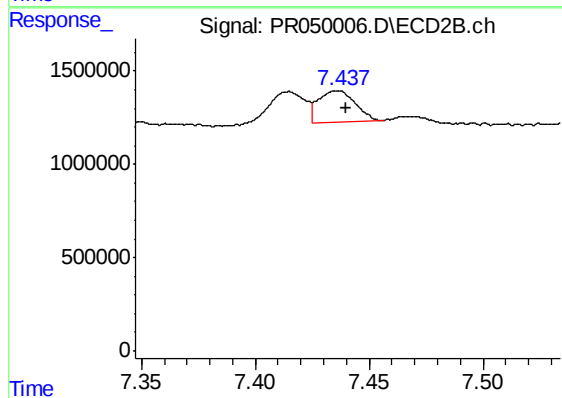
#36 AR-1262-1

R.T.: 6.900 min
Delta R.T.: -0.002 min
Response: 15249486
Conc: 42.77 ng/ml



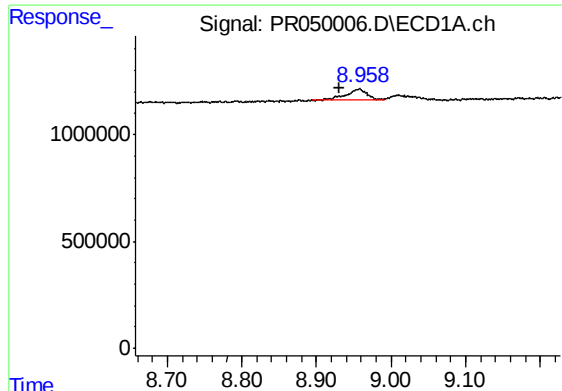
#37 AR-1262-2

R.T.: 8.609 min
Delta R.T.: 0.001 min
Response: 1831878
Conc: 1.94 ng/ml



#37 AR-1262-2

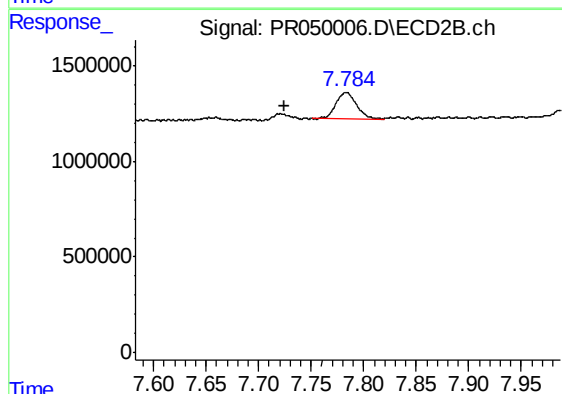
R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 1855606
Conc: 1.42 ng/ml



#38 AR-1262-3

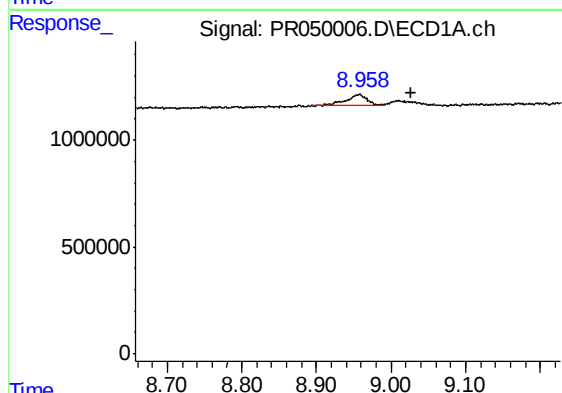
R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 987702
Conc: 1.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



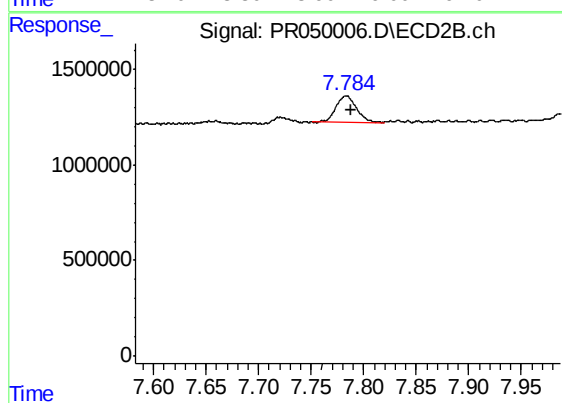
#38 AR-1262-3

R.T.: 7.783 min
Delta R.T.: 0.059 min
Response: 1887082
Conc: 3.87 ng/ml



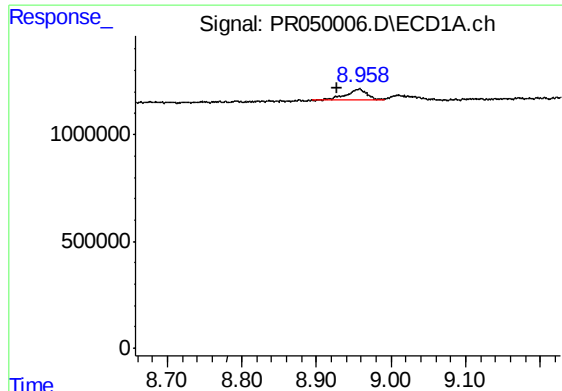
#39 AR-1262-4

R.T.: 8.958 min
Delta R.T.: -0.069 min
Response: 987702
Conc: 2.14 ng/ml



#39 AR-1262-4

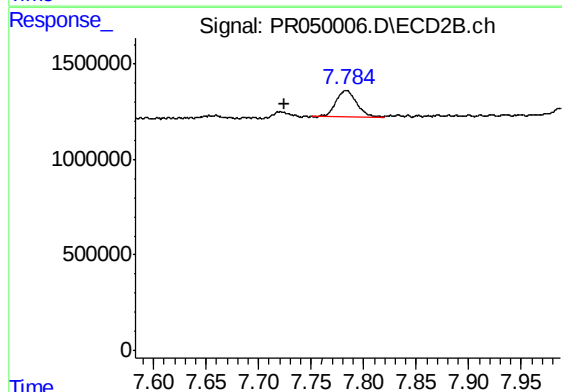
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1887082
Conc: 1.96 ng/ml



#41 AR-1268-1

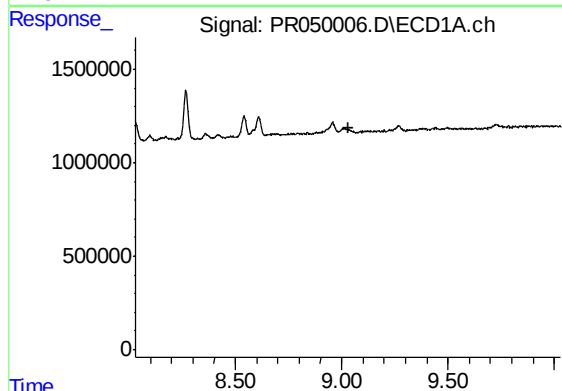
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 987702
Conc: 0.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



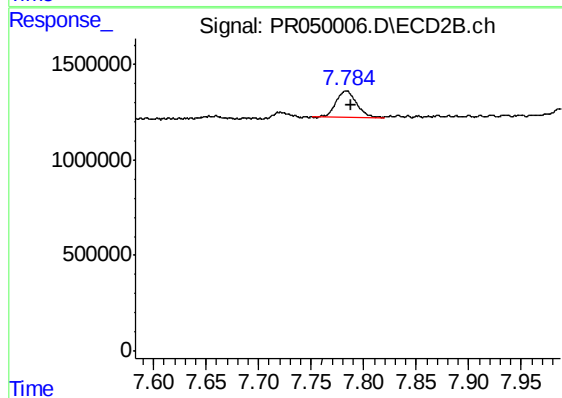
#41 AR-1268-1

R.T.: 7.783 min
Delta R.T.: 0.059 min
Response: 1887082
Conc: 1.38 ng/ml



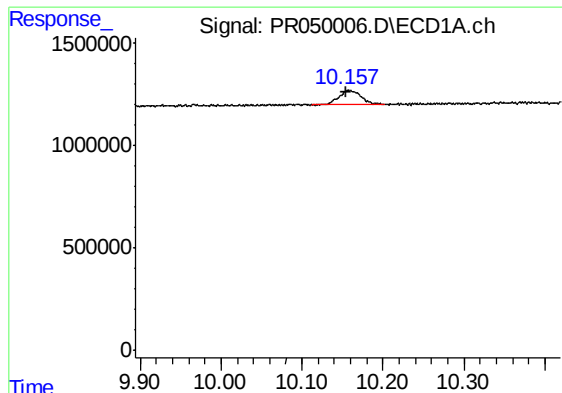
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.030 min
Response: 0
Conc: N.D.



#42 AR-1268-2

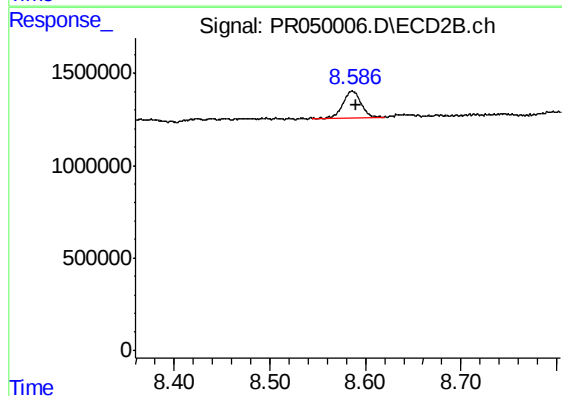
R.T.: 7.783 min
Delta R.T.: -0.005 min
Response: 1887082
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 1396900
Conc: 0.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483089



#45 AR-1268-5

R.T.: 8.586 min
Delta R.T.: -0.004 min
Response: 1899155
Conc: 0.55 ng/ml