

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 09:24
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:03:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.735	3.879	41095121	62055337	22.750	22.979
2)	SA Decachlor...	10.673	8.983	71952094	421.6E6	35.723	37.680
Target Compounds							
3)	L1 AR-1016-1	5.914	4.972	26723167	25084625	352.688	343.361
4)	L1 AR-1016-2	5.937	4.991	37740835	50805343	354.539	344.438
5)	L1 AR-1016-3	6.001	5.169	23295070	30097846	357.296	390.807
6)	L1 AR-1016-4	6.101	5.210	19112022	13283722	358.408	324.480
7)	L1 AR-1016-5	6.394	5.426	19237697	24620716	357.731	336.094
8)	L2 AR-1221-1	4.940	4.090	2415763	3750744	111.552	127.032
9)	L2 AR-1221-2	5.031	4.179	3255472	4820533	210.185	225.614
10)	L2 AR-1221-3	5.110	4.255	14171250	18503128	267.245	272.514
11)	L3 AR-1232-1	5.110	4.255	14171250	18503128	320.931	324.818
12)	L3 AR-1232-2	5.645	4.991	18034034	50805343	779.752	777.520
13)	L3 AR-1232-3	5.937	5.169	37740835	30097846	792.056	864.023
14)	L3 AR-1232-4	6.101	5.253	19112022	19682092	794.678	829.821
15)	L3 AR-1232-5	6.187	5.426	16601145	24620716	878.880	769.337
16)	L4 AR-1242-1	5.914	4.972	26723167	25084625	420.303	408.347
17)	L4 AR-1242-2	5.937	4.991	37740835	50805343	423.854	427.263
18)	L4 AR-1242-3	6.001	5.169	23295070	30097846	425.795	439.803
19)	L4 AR-1242-4	6.101	5.253	19112022	19682092	425.912	396.388
20)	L4 AR-1242-5	6.839	5.780	21342139	32649085	400.556	382.107
21)	L5 AR-1248-1	5.914	4.972	26723167	25084625	570.601	549.639
22)	L5 AR-1248-2	6.187	5.210	16601145	13283722	247.903	230.465
23)	L5 AR-1248-3	6.394	5.253	19237697	19682092	258.892	277.127
24)	L5 AR-1248-4	6.799	5.426	20569097	24620716	228.293	249.893
25)	L5 AR-1248-5	6.839	5.822	21342139	32925359	247.108	218.498
26)	L6 AR-1254-1	6.772	5.780	15419968	32649085	166.242	203.507
27)	L6 AR-1254-2	6.999	5.928	18060325	8820087	125.346	53.823 #
28)	L6 AR-1254-3	7.362	6.336	7297767	18497898	47.594	51.483
29)	L6 AR-1254-4	7.647	6.567	5873914	26045401	49.530	54.233
30)	L6 AR-1254-5	8.067	6.988	1164048	7741705	9.141	12.444 #
31)	L7 AR-1260-1	7.487f	6.484	3632664	7366770	35.406	41.555
32)	L7 AR-1260-2	7.776	6.656	1602624	6346398	12.631	10.542
33)	L7 AR-1260-3	0.000	6.812	0	3495118	N.D.	9.449 #
34)	L7 AR-1260-4	0.000	7.329f	0	1628785	N.D.	3.598 #
35)	L7 AR-1260-5	0.000	7.531	0	5708144	N.D.	3.030 #
36)	L8 AR-1262-1	8.067f	6.988	1164048	7741705	8.279	24.091 #
37)	L8 AR-1262-2	0.000	7.531	0	5708144	N.D.	2.746 #
38)	L8 AR-1262-3	0.000	7.883f	0	2283969	N.D.	2.767 #
39)	L8 AR-1262-4	0.000	7.883	0	2283969	N.D.	1.706 #
40)	L8 AR-1262-5	0.000	8.401	0	4101165	N.D.	6.457 #
41)	L9 AR-1268-1	0.000	7.883f	0	2283969	N.D.	0.920 #
42)	L9 AR-1268-2	0.000	7.883	0	2283969	N.D.	1.093 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102520\
 Data File : PR048139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2020 09:24
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

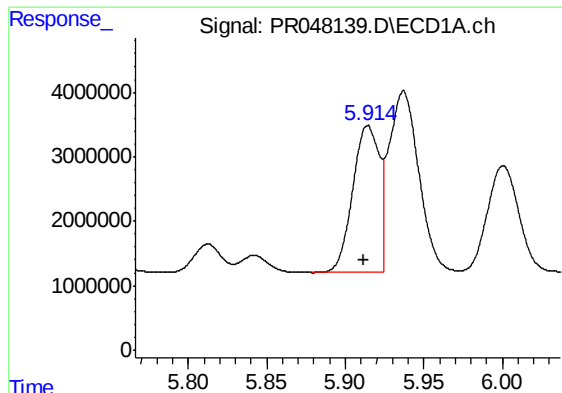
Instrument :
 ECD_R
 ClientSampleId :
 AR1242332

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:03:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
43) L9	AR-1268-3	0.000	8.097	0	3368774	N.D.	1.804 #
44) L9	AR-1268-4	0.000	8.401	0	4101165	N.D.	5.625 #
45) L9	AR-1268-5	0.000	8.711	0	3408426	N.D.	0.631 #

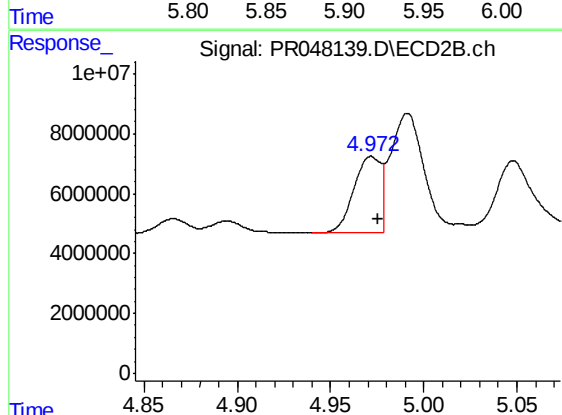
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

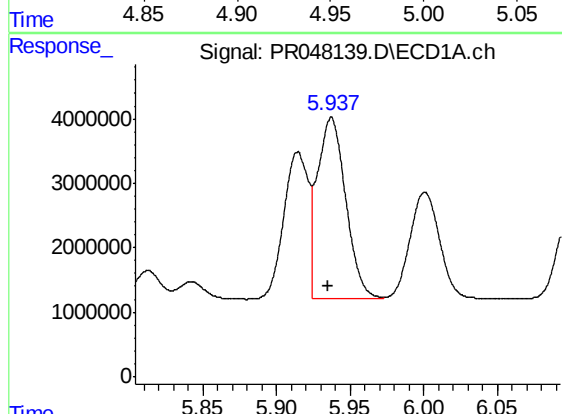
R.T.: 5.914 min
Delta R.T.: 0.002 min
Response: 26723167
Conc: 352.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



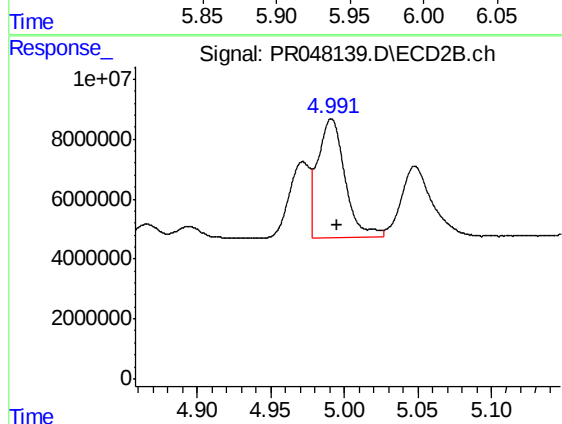
#3 AR-1016-1

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 25084625
Conc: 343.36 ng/ml



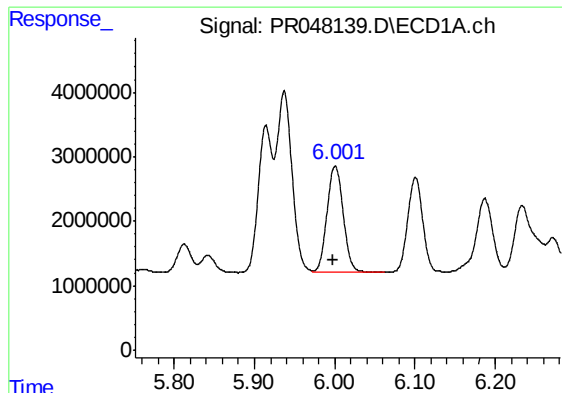
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.002 min
Response: 37740835
Conc: 354.54 ng/ml



#4 AR-1016-2

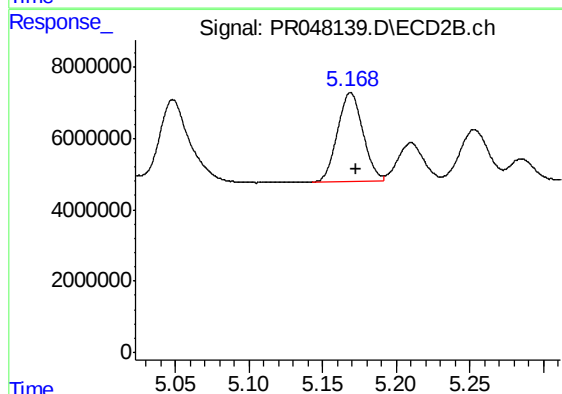
R.T.: 4.991 min
Delta R.T.: -0.004 min
Response: 50805343
Conc: 344.44 ng/ml



#5 AR-1016-3

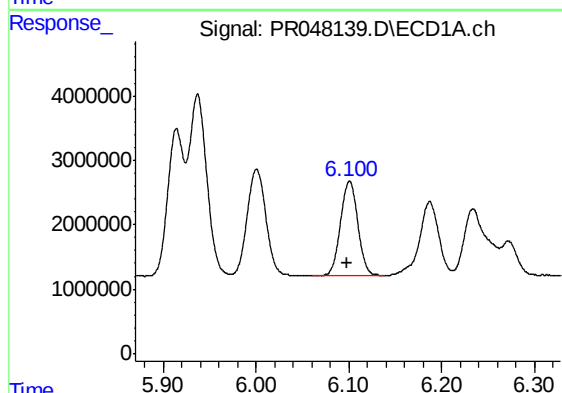
R.T.: 6.001 min
Delta R.T.: 0.002 min
Response: 23295070
Conc: 357.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



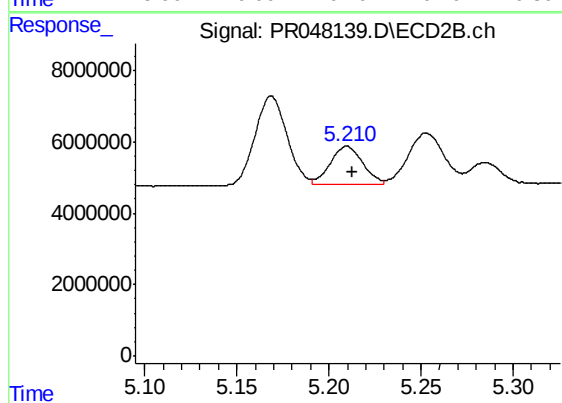
#5 AR-1016-3

R.T.: 5.169 min
Delta R.T.: -0.004 min
Response: 30097846
Conc: 390.81 ng/ml



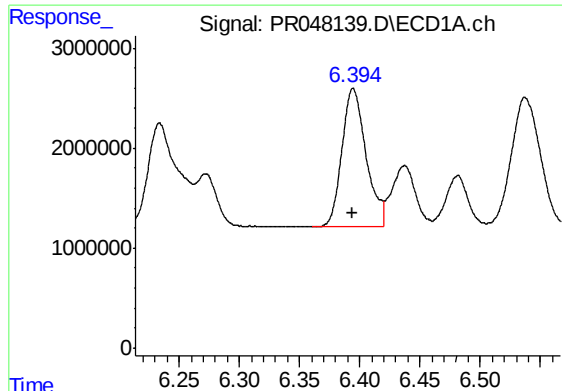
#6 AR-1016-4

R.T.: 6.101 min
Delta R.T.: 0.002 min
Response: 19112022
Conc: 358.41 ng/ml



#6 AR-1016-4

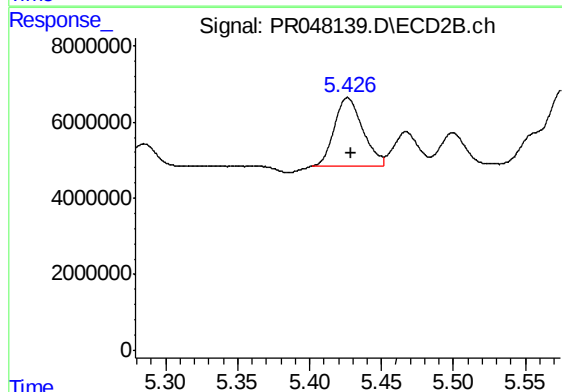
R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 13283722
Conc: 324.48 ng/ml



#7 AR-1016-5

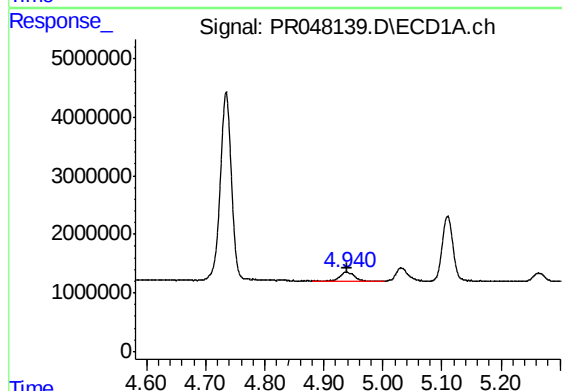
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 19237697
Conc: 357.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



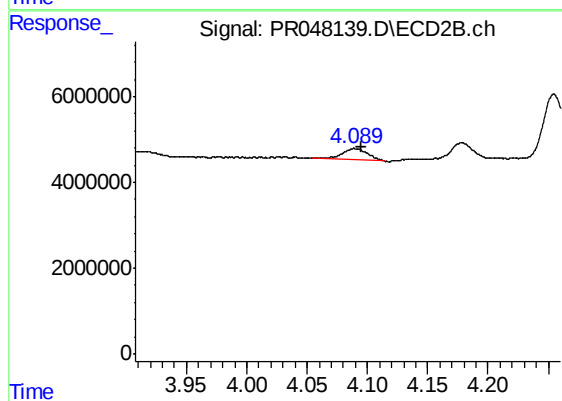
#7 AR-1016-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 24620716
Conc: 336.09 ng/ml



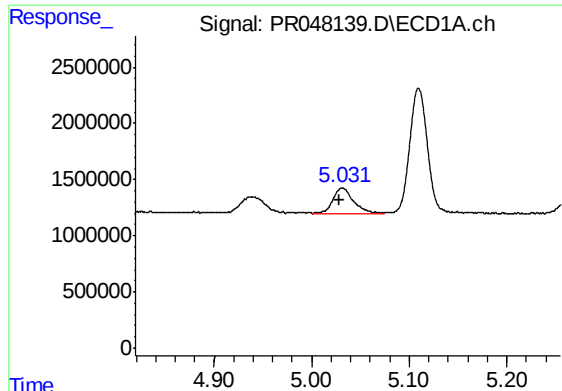
#8 AR-1221-1

R.T.: 4.940 min
Delta R.T.: 0.000 min
Response: 2415763
Conc: 111.55 ng/ml



#8 AR-1221-1

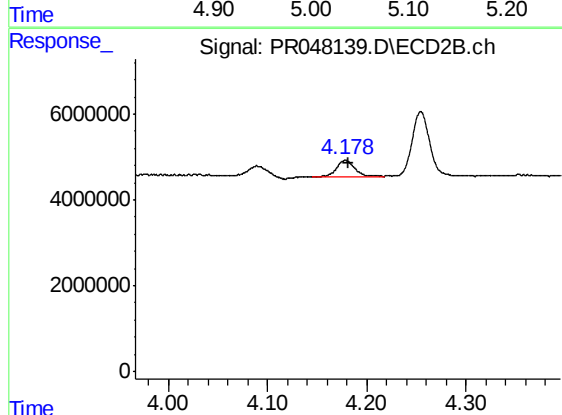
R.T.: 4.090 min
Delta R.T.: -0.006 min
Response: 3750744
Conc: 127.03 ng/ml



#9 AR-1221-2

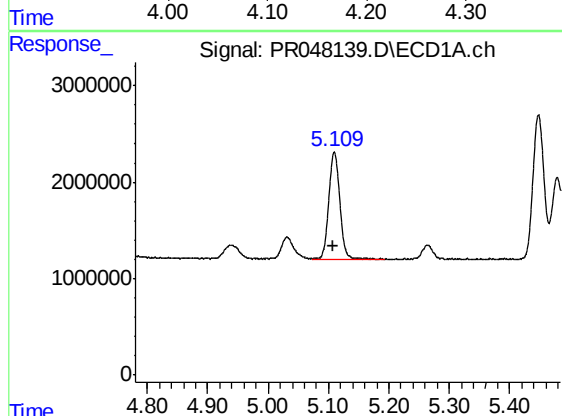
R.T.: 5.031 min
Delta R.T.: 0.003 min
Response: 3255472
Conc: 210.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



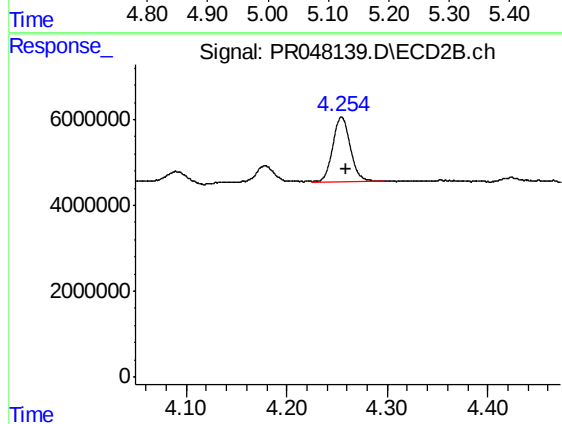
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 4820533
Conc: 225.61 ng/ml



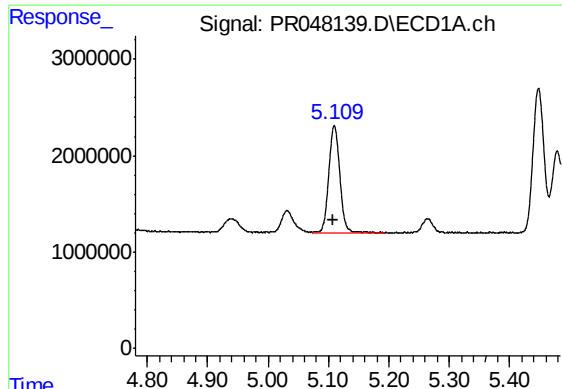
#10 AR-1221-3

R.T.: 5.110 min
Delta R.T.: 0.003 min
Response: 14171250
Conc: 267.24 ng/ml



#10 AR-1221-3

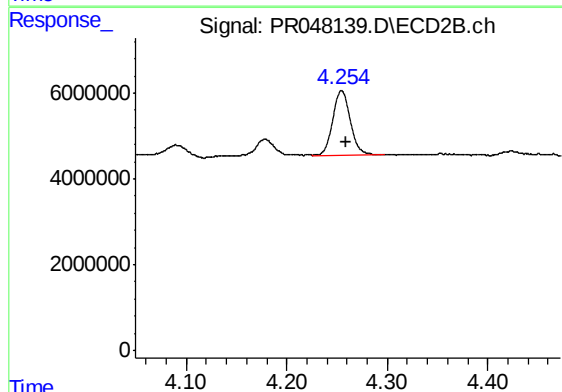
R.T.: 4.255 min
Delta R.T.: -0.004 min
Response: 18503128
Conc: 272.51 ng/ml



#11 AR-1232-1

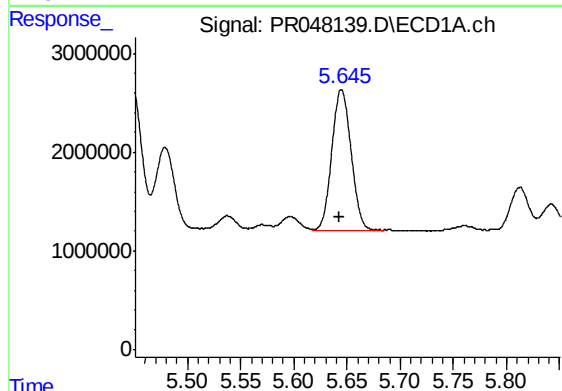
R.T.: 5.110 min
Delta R.T.: 0.002 min
Response: 14171250
Conc: 320.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



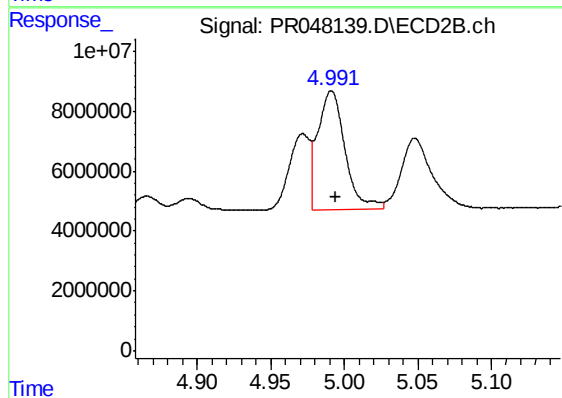
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: -0.005 min
Response: 18503128
Conc: 324.82 ng/ml



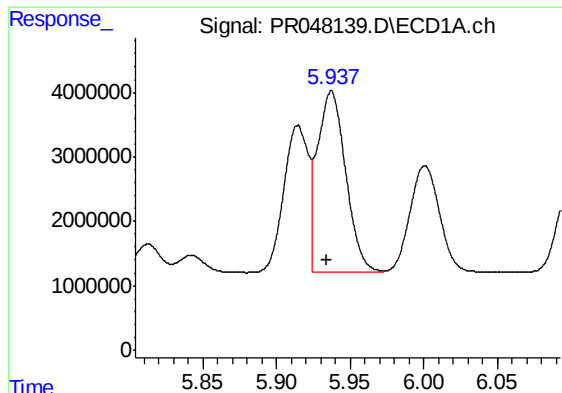
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 18034034
Conc: 779.75 ng/ml



#12 AR-1232-2

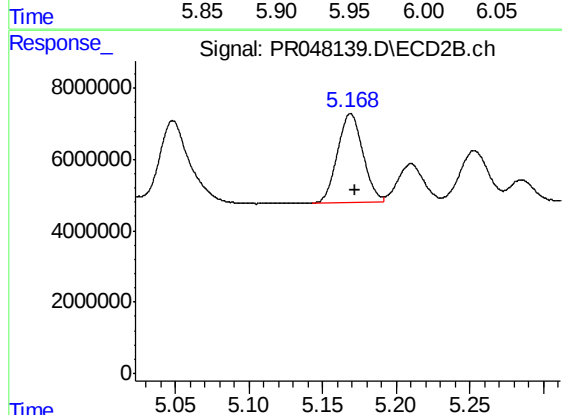
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 50805343
Conc: 777.52 ng/ml



#13 AR-1232-3

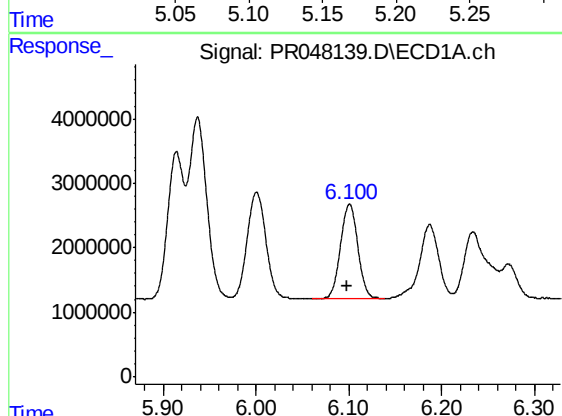
R.T.: 5.937 min
Delta R.T.: 0.003 min
Response: 37740835
Conc: 792.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



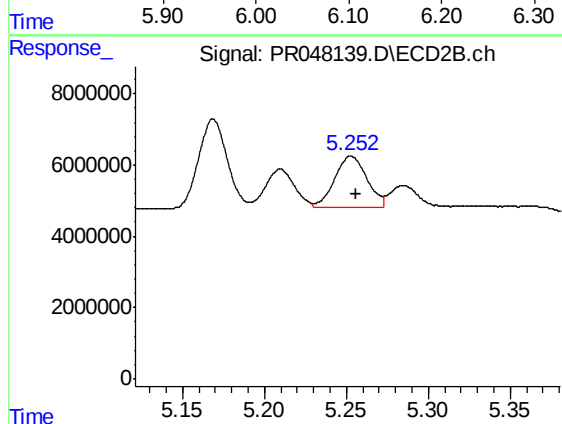
#13 AR-1232-3

R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 30097846
Conc: 864.02 ng/ml



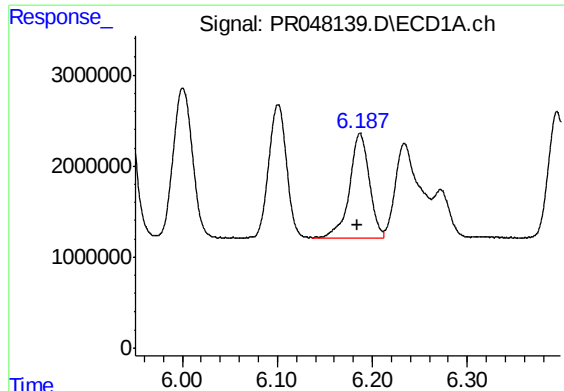
#14 AR-1232-4

R.T.: 6.101 min
Delta R.T.: 0.003 min
Response: 19112022
Conc: 794.68 ng/ml



#14 AR-1232-4

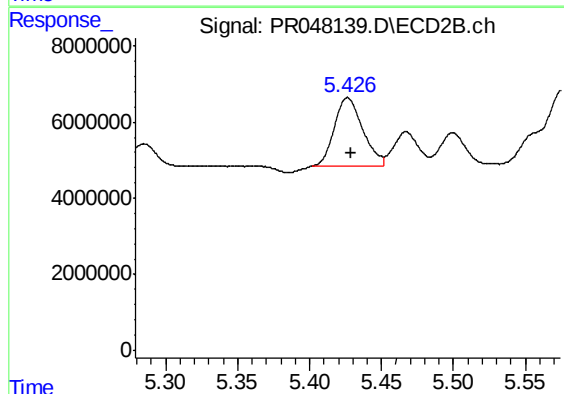
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19682092
Conc: 829.82 ng/ml



#15 AR-1232-5

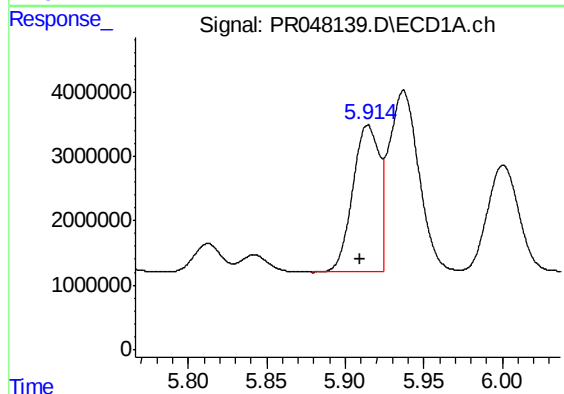
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 16601145
Conc: 878.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



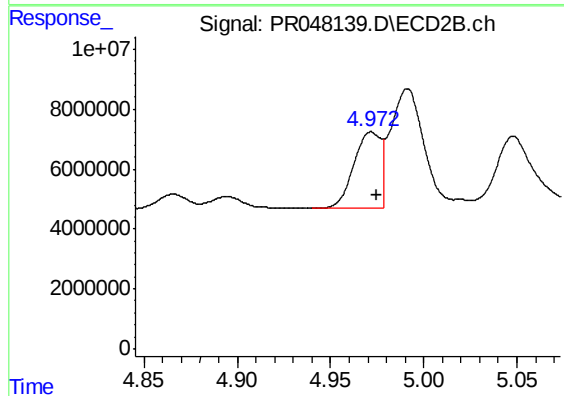
#15 AR-1232-5

R.T.: 5.426 min
Delta R.T.: -0.003 min
Response: 24620716
Conc: 769.34 ng/ml



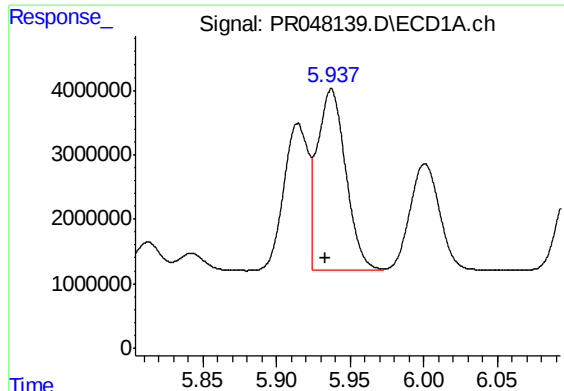
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.005 min
Response: 26723167
Conc: 420.30 ng/ml



#16 AR-1242-1

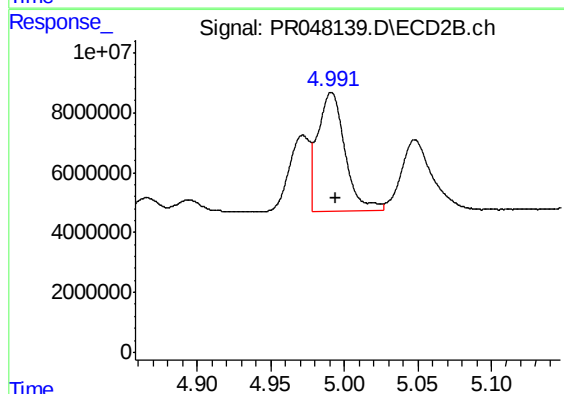
R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 25084625
Conc: 408.35 ng/ml



#17 AR-1242-2

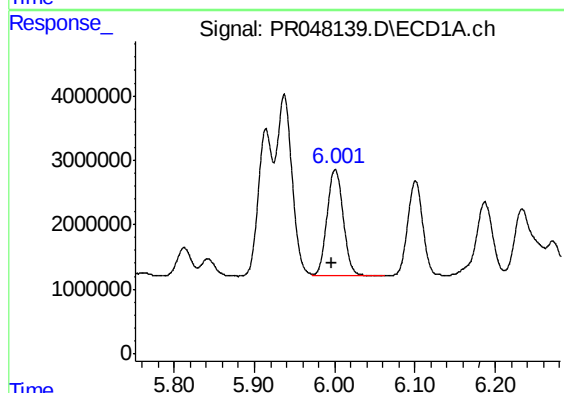
R.T.: 5.937 min
Delta R.T.: 0.004 min
Response: 37740835
Conc: 423.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



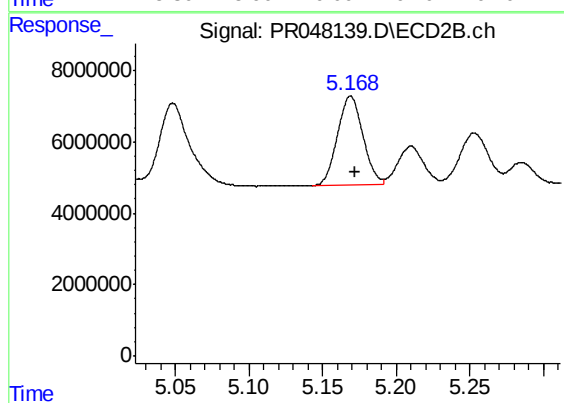
#17 AR-1242-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 50805343
Conc: 427.26 ng/ml



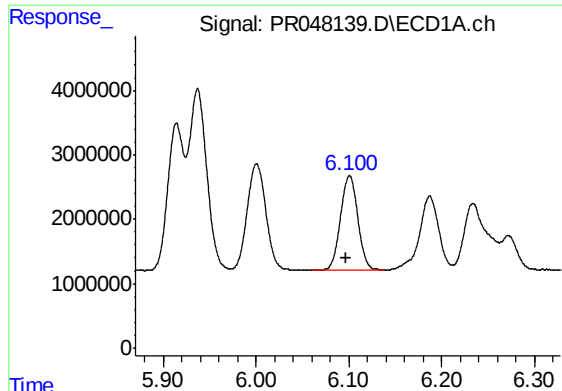
#18 AR-1242-3

R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 23295070
Conc: 425.79 ng/ml



#18 AR-1242-3

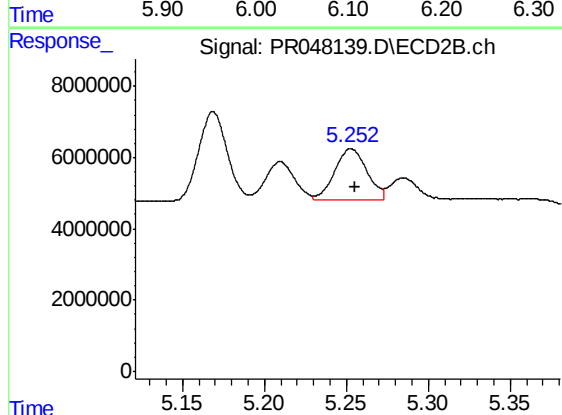
R.T.: 5.169 min
Delta R.T.: -0.003 min
Response: 30097846
Conc: 439.80 ng/ml



#19 AR-1242-4

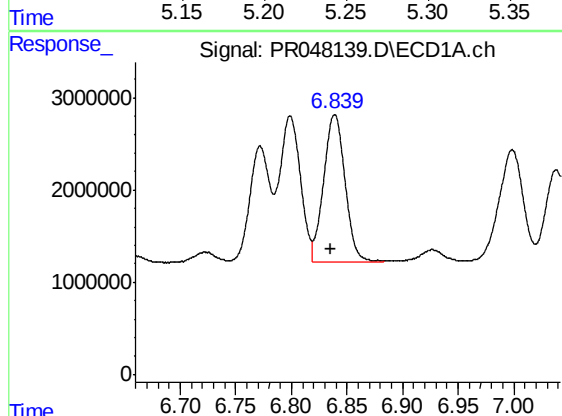
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 19112022
Conc: 425.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



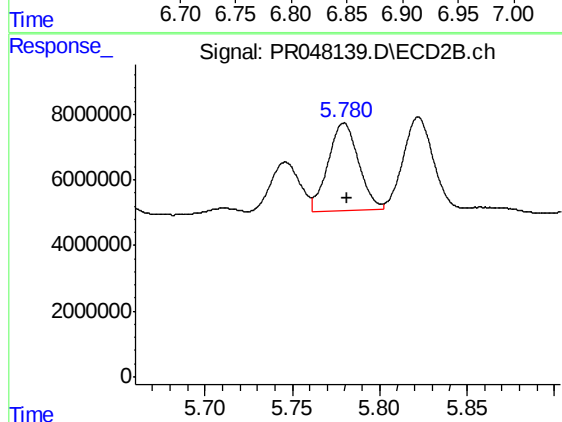
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 19682092
Conc: 396.39 ng/ml



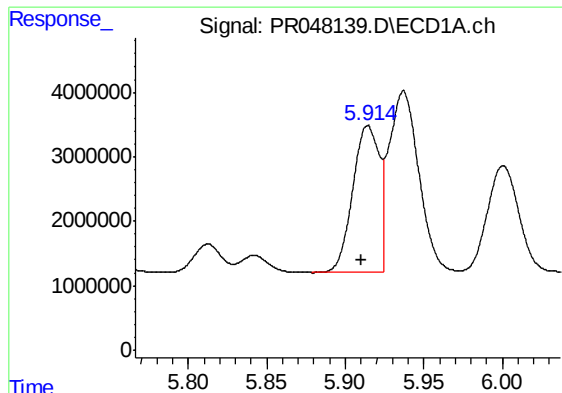
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 21342139
Conc: 400.56 ng/ml



#20 AR-1242-5

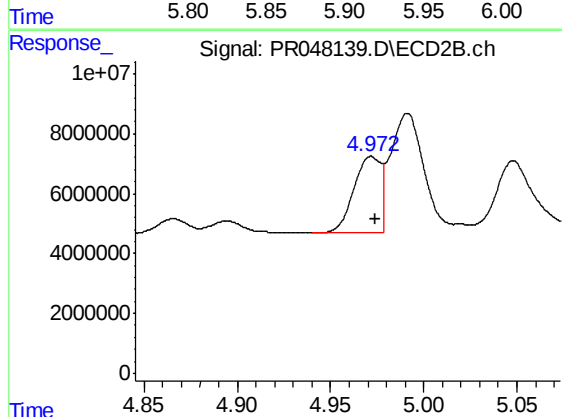
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 32649085
Conc: 382.11 ng/ml



#21 AR-1248-1

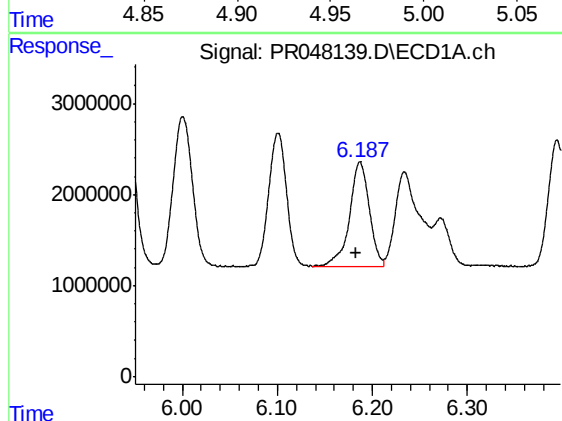
R.T.: 5.914 min
Delta R.T.: 0.004 min
Response: 26723167
Conc: 570.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



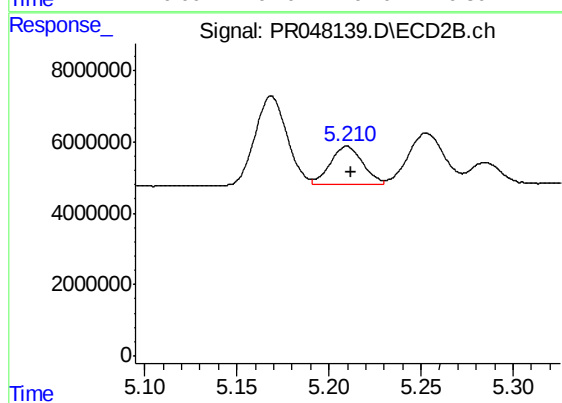
#21 AR-1248-1

R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 25084625
Conc: 549.64 ng/ml



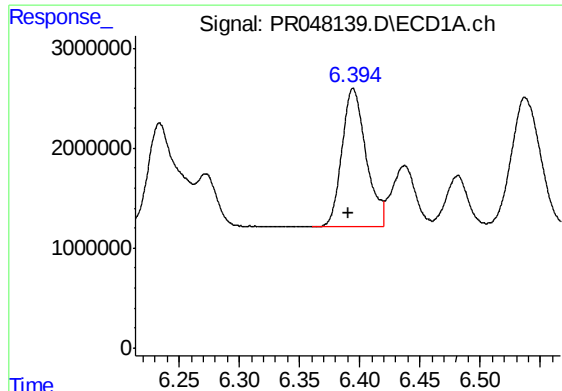
#22 AR-1248-2

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 16601145
Conc: 247.90 ng/ml



#22 AR-1248-2

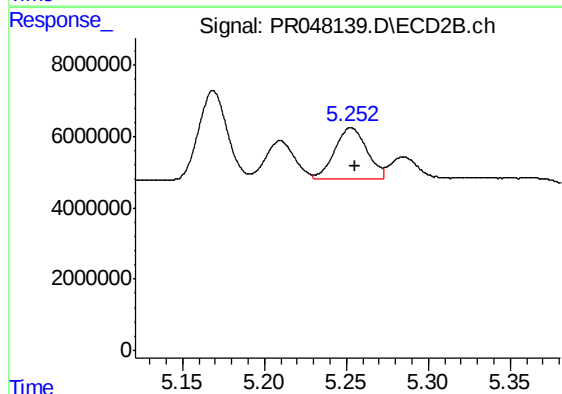
R.T.: 5.210 min
Delta R.T.: -0.002 min
Response: 13283722
Conc: 230.47 ng/ml



#23 AR-1248-3

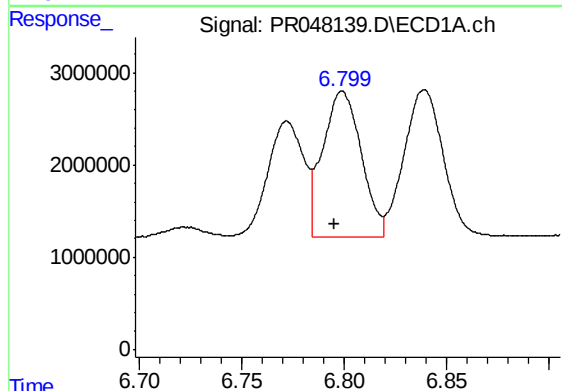
R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 19237697
Conc: 258.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



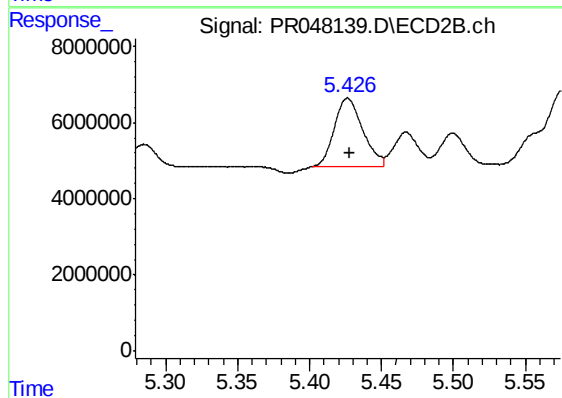
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: -0.002 min
Response: 19682092
Conc: 277.13 ng/ml



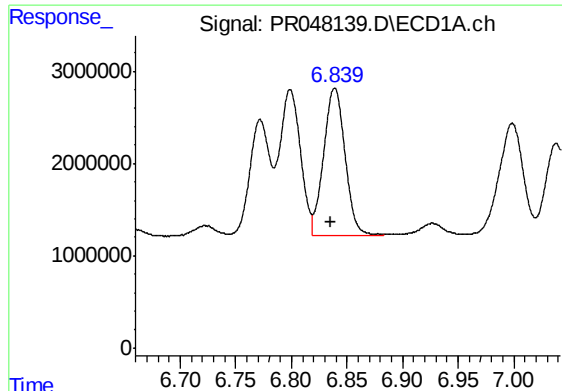
#24 AR-1248-4

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 20569097
Conc: 228.29 ng/ml



#24 AR-1248-4

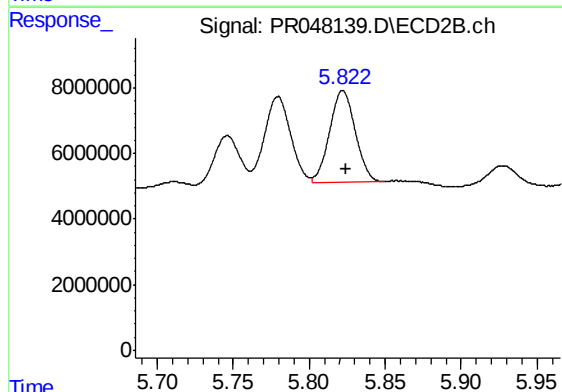
R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 24620716
Conc: 249.89 ng/ml



#25 AR-1248-5

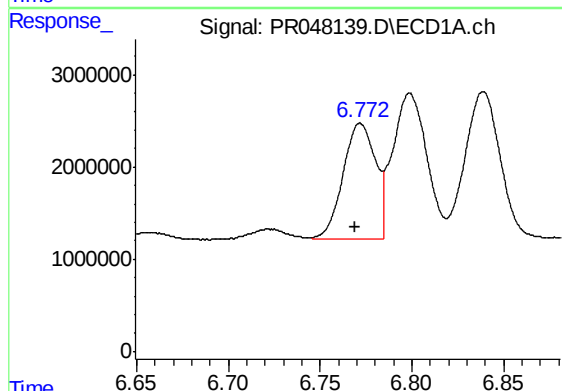
R.T.: 6.839 min
Delta R.T.: 0.004 min
Response: 21342139
Conc: 247.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



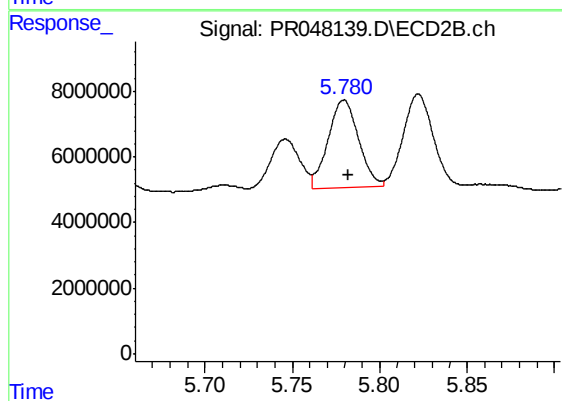
#25 AR-1248-5

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 32925359
Conc: 218.50 ng/ml



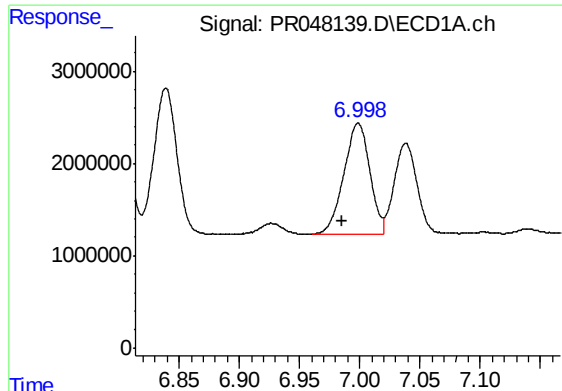
#26 AR-1254-1

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 15419968
Conc: 166.24 ng/ml



#26 AR-1254-1

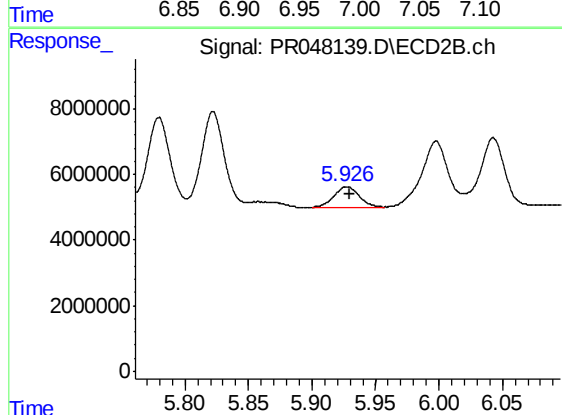
R.T.: 5.780 min
Delta R.T.: -0.003 min
Response: 32649085
Conc: 203.51 ng/ml



#27 AR-1254-2

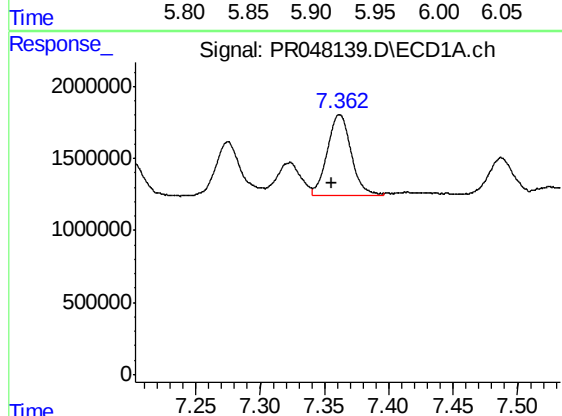
R.T.: 6.999 min
Delta R.T.: 0.013 min
Response: 18060325
Conc: 125.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



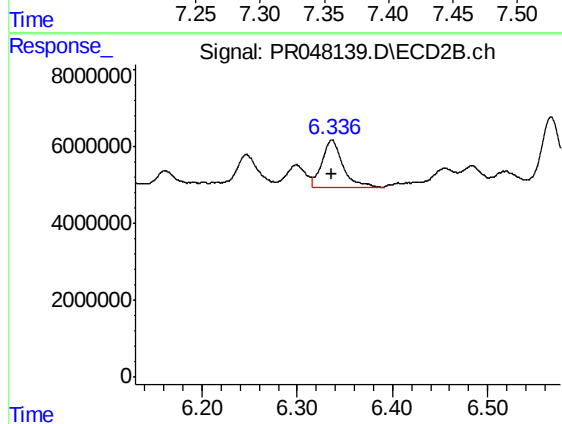
#27 AR-1254-2

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 8820087
Conc: 53.82 ng/ml



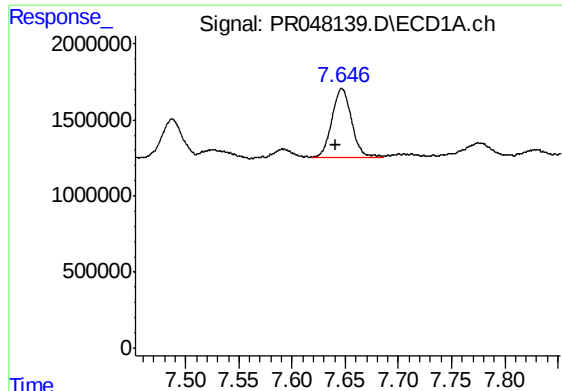
#28 AR-1254-3

R.T.: 7.362 min
Delta R.T.: 0.006 min
Response: 7297767
Conc: 47.59 ng/ml



#28 AR-1254-3

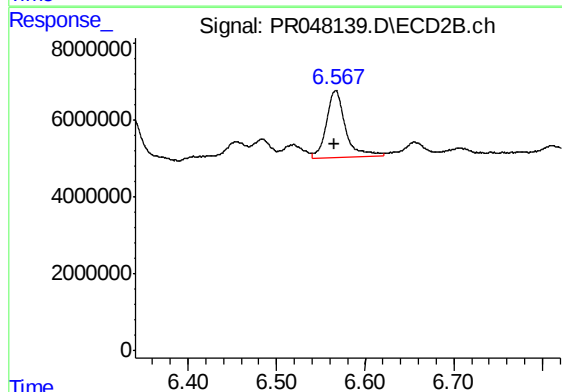
R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 18497898
Conc: 51.48 ng/ml



#29 AR-1254-4

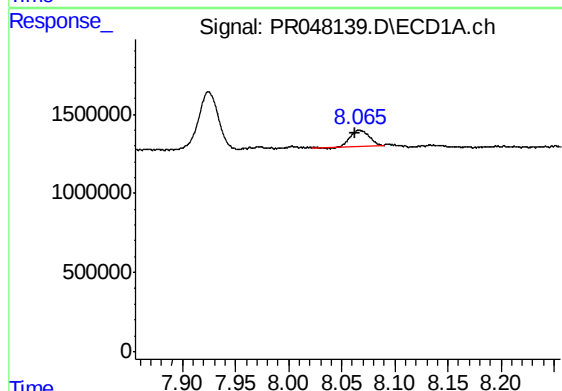
R.T.: 7.647 min
Delta R.T.: 0.006 min
Response: 5873914
Conc: 49.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



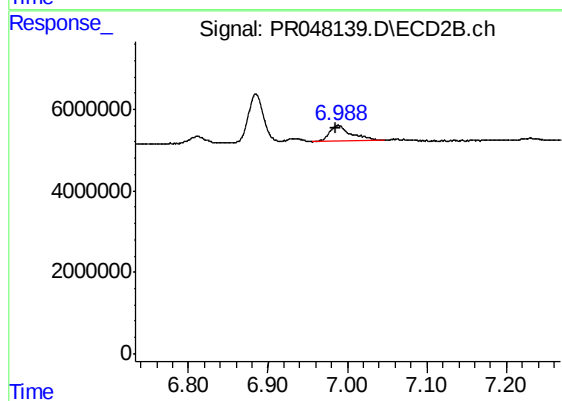
#29 AR-1254-4

R.T.: 6.567 min
Delta R.T.: 0.000 min
Response: 26045401
Conc: 54.23 ng/ml



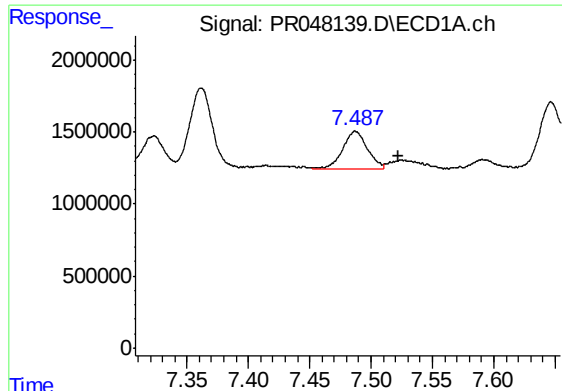
#30 AR-1254-5

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 1164048
Conc: 9.14 ng/ml



#30 AR-1254-5

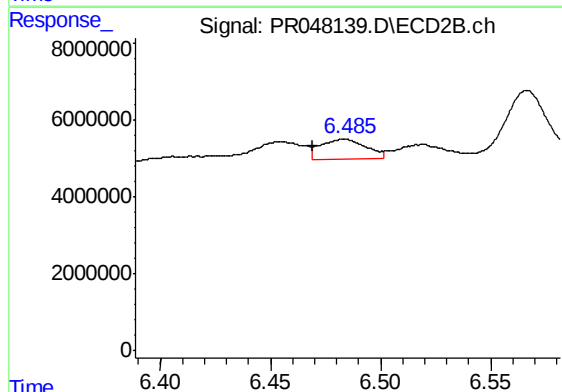
R.T.: 6.988 min
Delta R.T.: 0.002 min
Response: 7741705
Conc: 12.44 ng/ml



#31 AR-1260-1

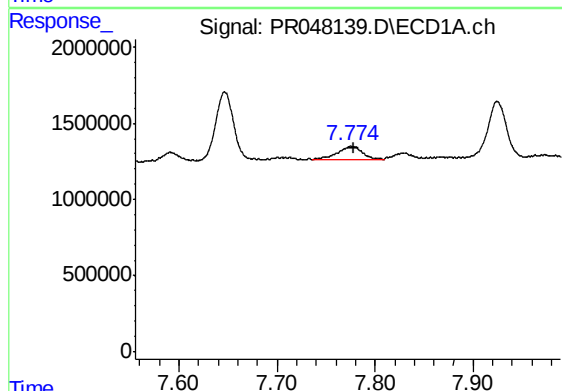
R.T.: 7.487 min
Delta R.T.: -0.035 min
Response: 3632664
Conc: 35.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242332



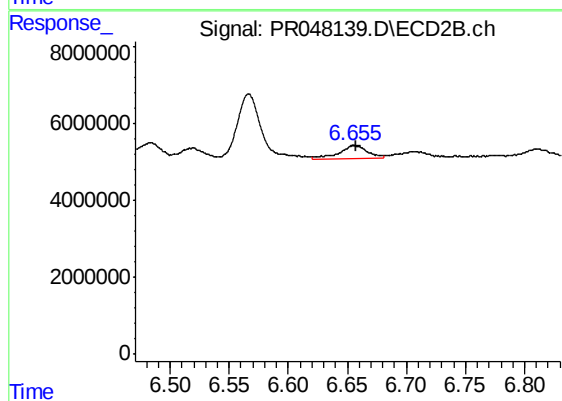
#31 AR-1260-1

R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 7366770
Conc: 41.55 ng/ml



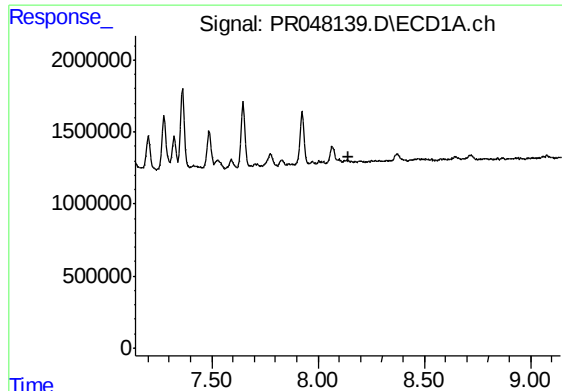
#32 AR-1260-2

R.T.: 7.776 min
Delta R.T.: -0.002 min
Response: 1602624
Conc: 12.63 ng/ml



#32 AR-1260-2

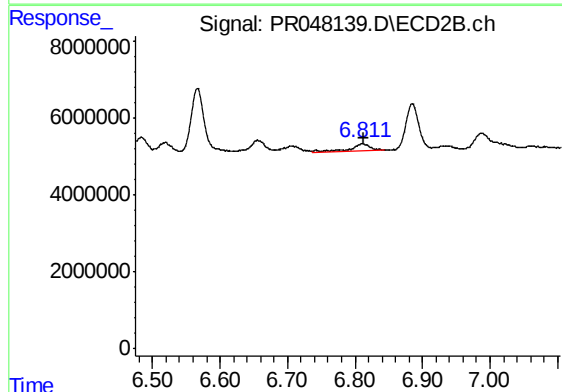
R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 6346398
Conc: 10.54 ng/ml



#33 AR-1260-3

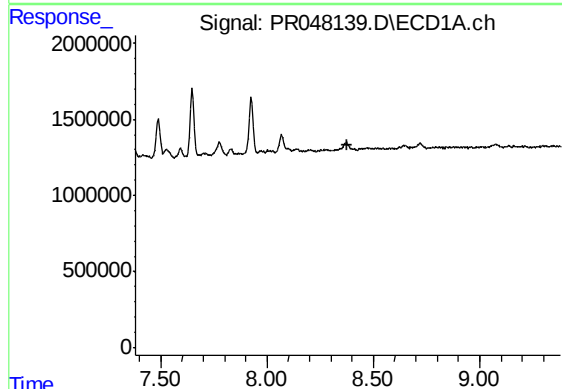
R.T.: 0.000 min
Exp R.T. : 8.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



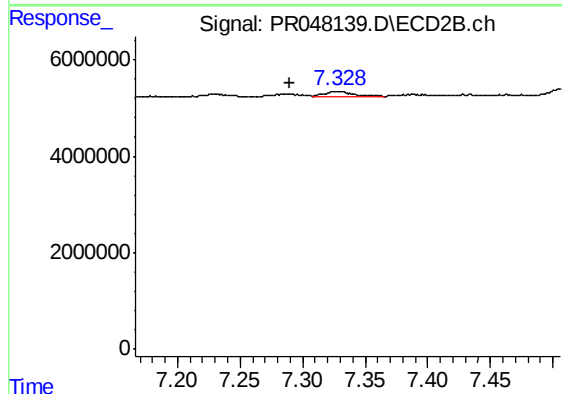
#33 AR-1260-3

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 3495118
Conc: 9.45 ng/ml



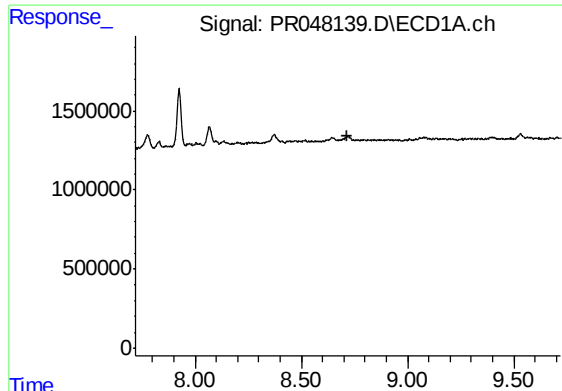
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#34 AR-1260-4

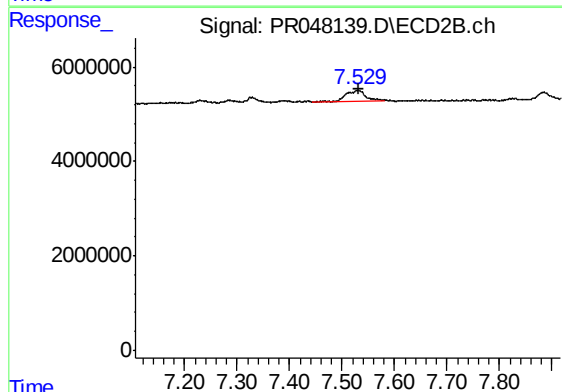
R.T.: 7.329 min
Delta R.T.: 0.039 min
Response: 1628785
Conc: 3.60 ng/ml



#35 AR-1260-5

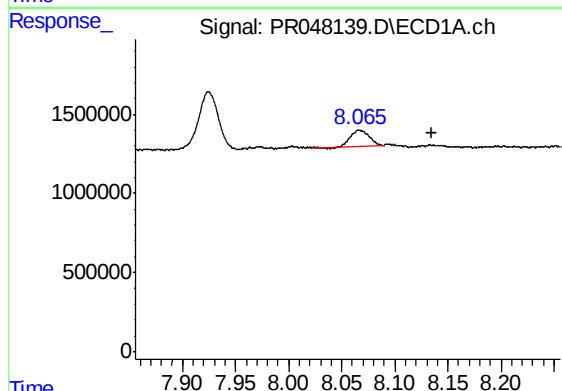
R.T.: 0.000 min
Exp R.T.: 8.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



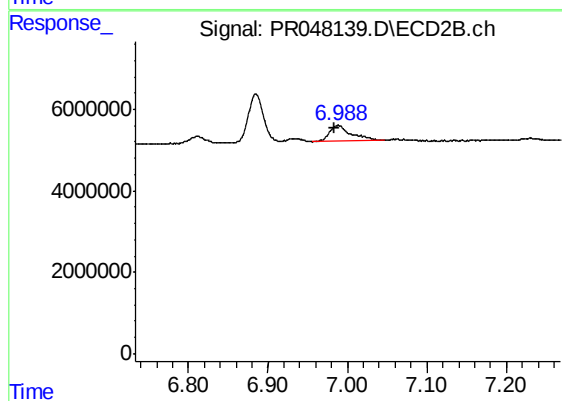
#35 AR-1260-5

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 5708144
Conc: 3.03 ng/ml



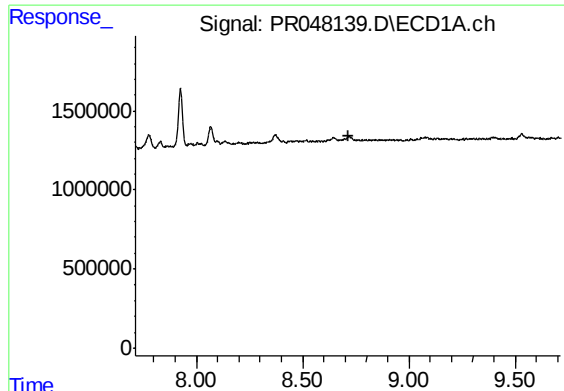
#36 AR-1262-1

R.T.: 8.067 min
Delta R.T.: -0.068 min
Response: 1164048
Conc: 8.28 ng/ml



#36 AR-1262-1

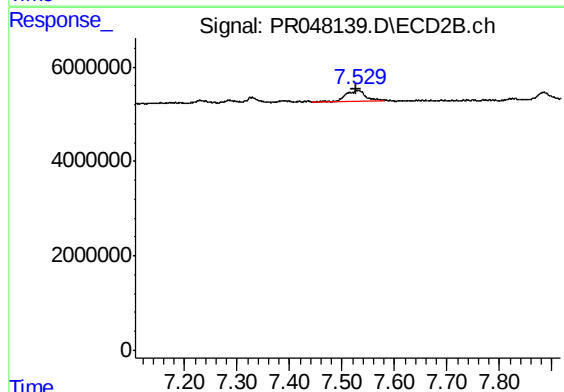
R.T.: 6.988 min
Delta R.T.: 0.004 min
Response: 7741705
Conc: 24.09 ng/ml



#37 AR-1262-2

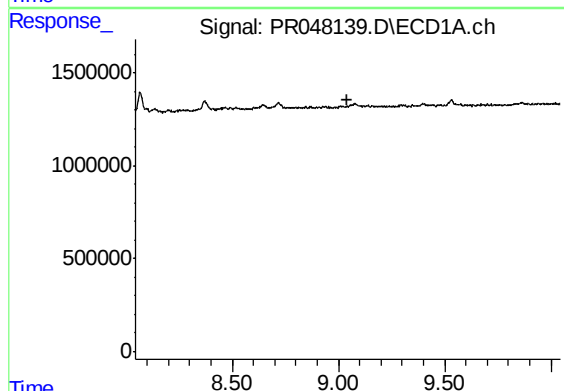
R.T.: 0.000 min
Exp R.T. : 8.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



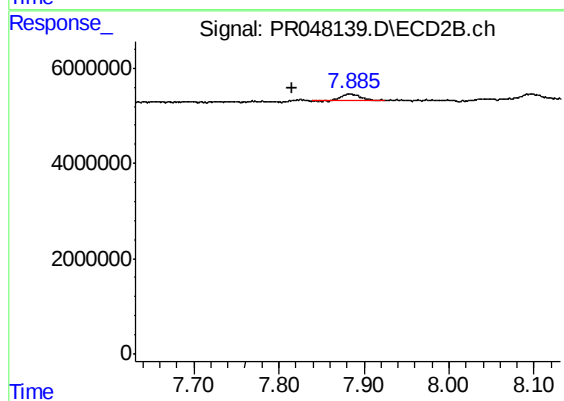
#37 AR-1262-2

R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 5708144
Conc: 2.75 ng/ml



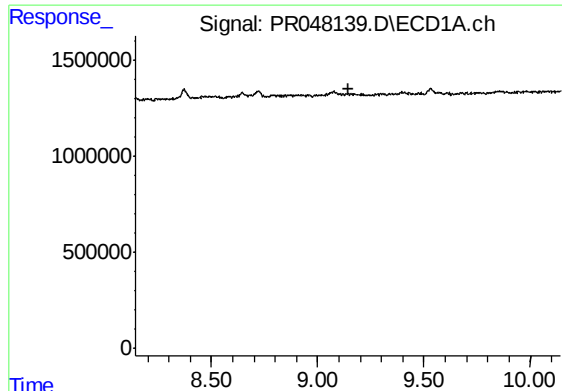
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.



#38 AR-1262-3

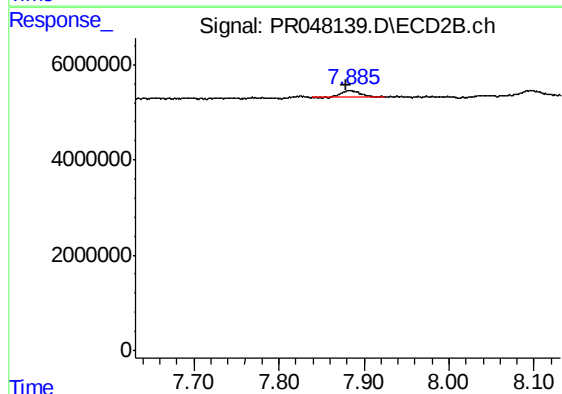
R.T.: 7.883 min
Delta R.T.: 0.068 min
Response: 2283969
Conc: 2.77 ng/ml



#39 AR-1262-4

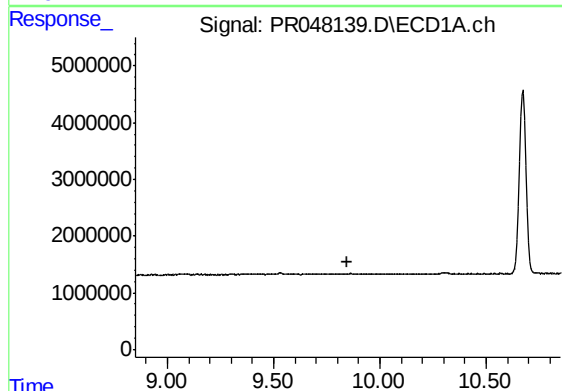
R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



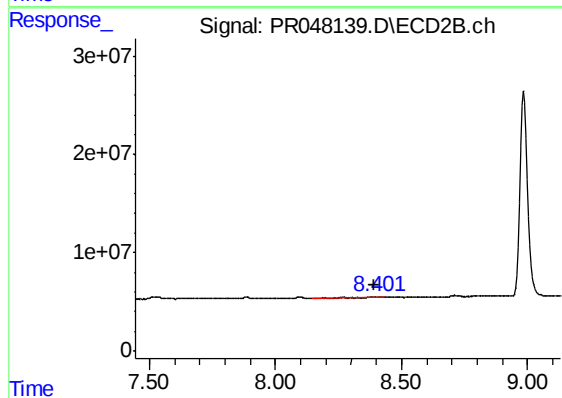
#39 AR-1262-4

R.T.: 7.883 min
Delta R.T.: 0.004 min
Response: 2283969
Conc: 1.71 ng/ml



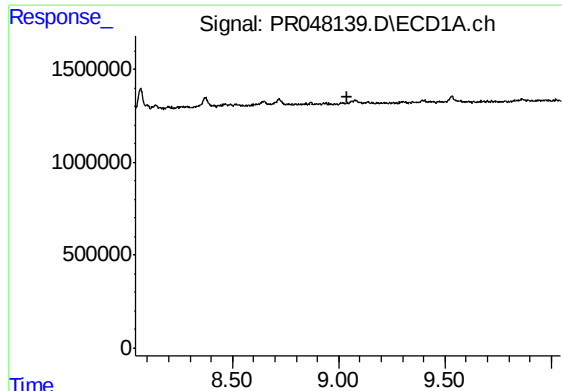
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.



#40 AR-1262-5

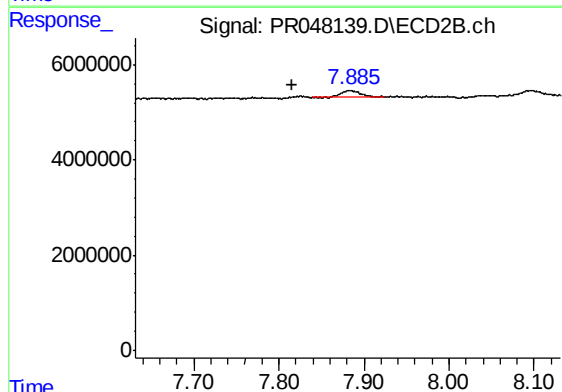
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 4101165
Conc: 6.46 ng/ml



#41 AR-1268-1

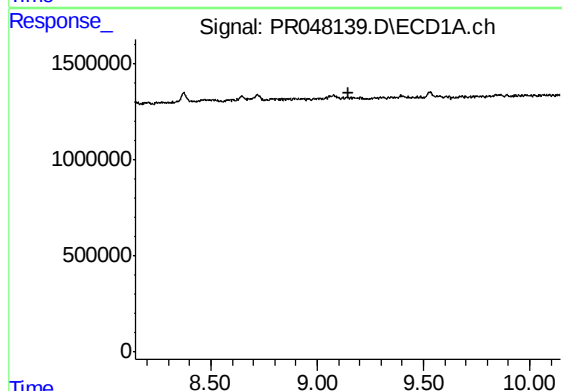
R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



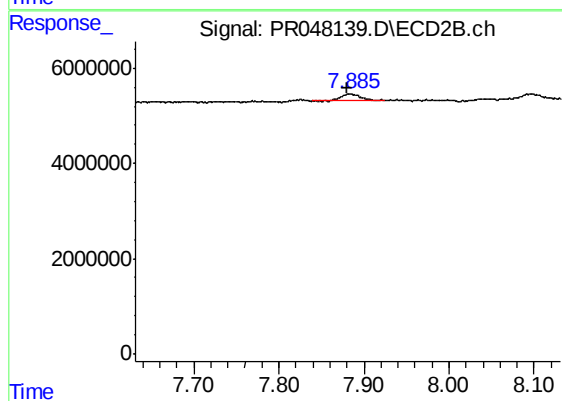
#41 AR-1268-1

R.T.: 7.883 min
Delta R.T.: 0.068 min
Response: 2283969
Conc: 0.92 ng/ml



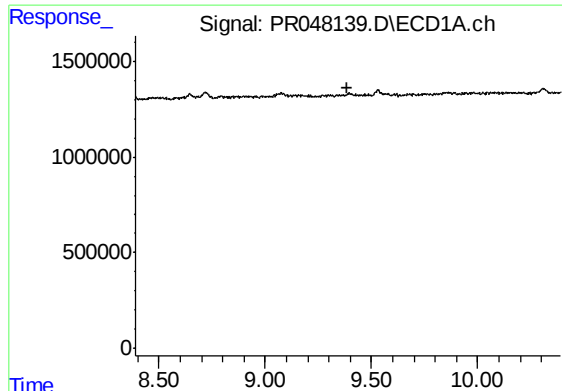
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#42 AR-1268-2

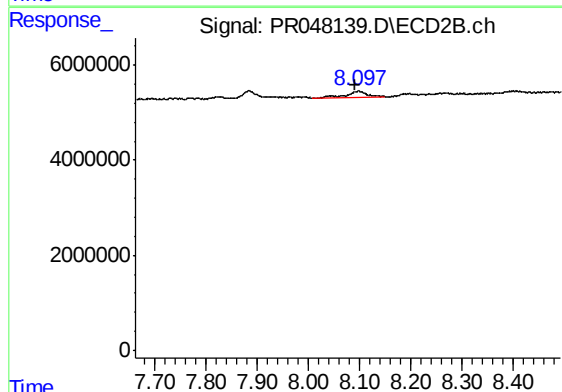
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 2283969
Conc: 1.09 ng/ml



#43 AR-1268-3

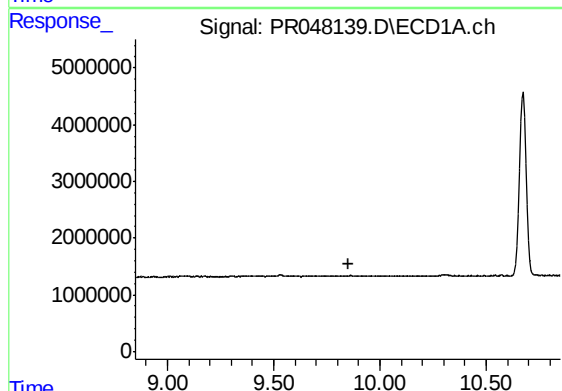
R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



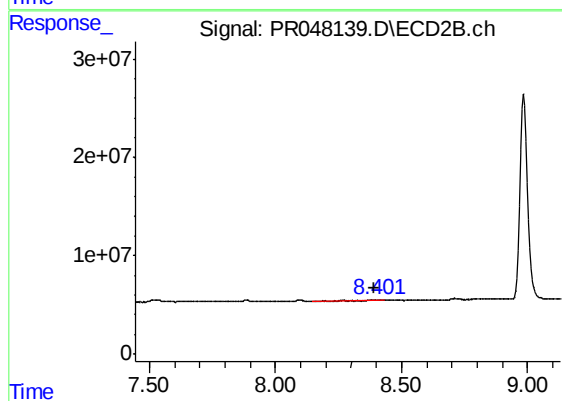
#43 AR-1268-3

R.T.: 8.097 min
Delta R.T.: 0.006 min
Response: 3368774
Conc: 1.80 ng/ml



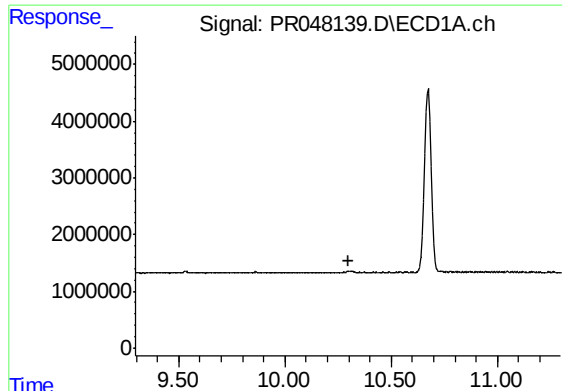
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.



#44 AR-1268-4

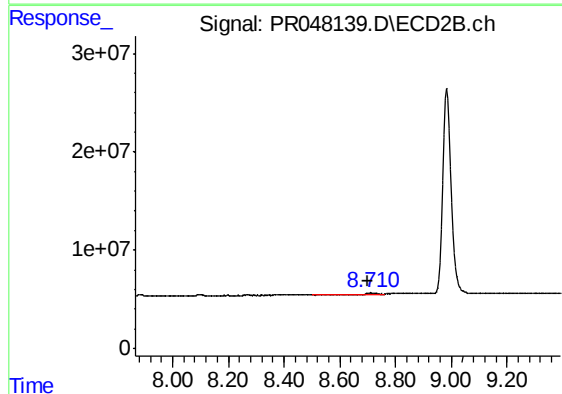
R.T.: 8.401 min
Delta R.T.: 0.010 min
Response: 4101165
Conc: 5.63 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242332



#45 AR-1268-5

R.T.: 8.711 min
Delta R.T.: 0.010 min
Response: 3408426
Conc: 0.63 ng/ml