

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
 Data File : PR040990.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2019 20:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254314

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 02:53:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 10 13:01:53 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.723	3.993	72826396	296.2E6	23.697	22.246
2)	SA Decachlor...	10.643	9.120	103.2E6	327.2E6	37.065	33.481
Target Compounds							
3)	L1 AR-1016-1	5.899	5.092	608119	2796298	5.393	10.565 #
4)	L1 AR-1016-2	5.899	5.114	608119	1905838	3.822	5.193 #
5)	L1 AR-1016-3	0.000	5.295	0	1335793	N.D.	6.575 #
6)	L1 AR-1016-4	0.000	5.331	0	67473138	N.D.	413.147 #
7)	L1 AR-1016-5	6.380	5.549	16549917	42584834	212.310	183.235
9)	L2 AR-1221-2	0.000	4.299	0	2538271	N.D.	33.054 #
12)	L3 AR-1232-2	0.000	5.114	0	1905838	N.D.	14.671 #
13)	L3 AR-1232-3	5.899	5.295	608119	1335793	11.015	18.185 #
14)	L3 AR-1232-4	0.000	5.374	0	19787300	N.D.	297.899 #
15)	L3 AR-1232-5	6.173	5.549	28192076	42584834	1350.787	516.784 #
16)	L4 AR-1242-1	5.899	5.092	608119	2796298	8.184	16.095 #
17)	L4 AR-1242-2	5.899	5.114	608119	1905838	5.802	7.963 #
18)	L4 AR-1242-3	0.000	5.295	0	1335793	N.D.	9.839 #
19)	L4 AR-1242-4	0.000	5.374	0	19787300	N.D.	143.898 #
20)	L4 AR-1242-5	6.826	5.904	14386328	199.5E6	228.312	870.042 #
21)	L5 AR-1248-1	5.899	5.092	608119	2796298	10.385	20.183 #
22)	L5 AR-1248-2	6.173	5.331	28192076	67473138	338.063	343.034
23)	L5 AR-1248-3	6.380	5.374	16549917	19787300	175.425	97.391 #
24)	L5 AR-1248-4	6.783	5.549	24019003	42584834	205.521	161.532
25)	L5 AR-1248-5	6.826	5.945	14386328	25869140	131.184	81.857 #
26)	L6 AR-1254-1	6.758	5.904	51941291	199.5E6	423.742	416.784
27)	L6 AR-1254-2	6.974	6.051	78999435	175.6E6	412.612	397.562
28)	L6 AR-1254-3	7.344	6.459	81851636	283.5E6	378.231	376.797
29)	L6 AR-1254-4	7.629	6.686	58271925	190.5E6	357.717	364.276
30)	L6 AR-1254-5	8.049	7.107	60787053	234.0E6	332.787	366.236
31)	L7 AR-1260-1	7.507	6.590	29842022	138.4E6	193.311	271.742 #
32)	L7 AR-1260-2	7.761	6.776	32785425	115.3E6	178.214	181.350
33)	L7 AR-1260-3	8.113	6.932	6855278	115.5E6	49.379	200.205 #
34)	L7 AR-1260-4	8.352	7.408	21880990	11700194	134.571	23.698 #
35)	L7 AR-1260-5	8.700	7.645	7634991	24586487	22.336	18.897
36)	L8 AR-1262-1	8.113	7.179	6855278	28855625	30.244	35.209
37)	L8 AR-1262-2	8.700	7.645	7634991	24586487	17.425	15.757
38)	L8 AR-1262-3	9.054	7.995f	5990745	24589131	21.339	40.719 #
39)	L8 AR-1262-4	0.000	7.995	0	24589131	N.D.	22.051 #
41)	L9 AR-1268-1	9.054	7.995f	5990745	24589131	13.436	15.335
42)	L9 AR-1268-2	0.000	7.995	0	24589131	N.D.	16.453 #
45)	L9 AR-1268-5	0.000	8.835	0	2547271	N.D.	0.691 #

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

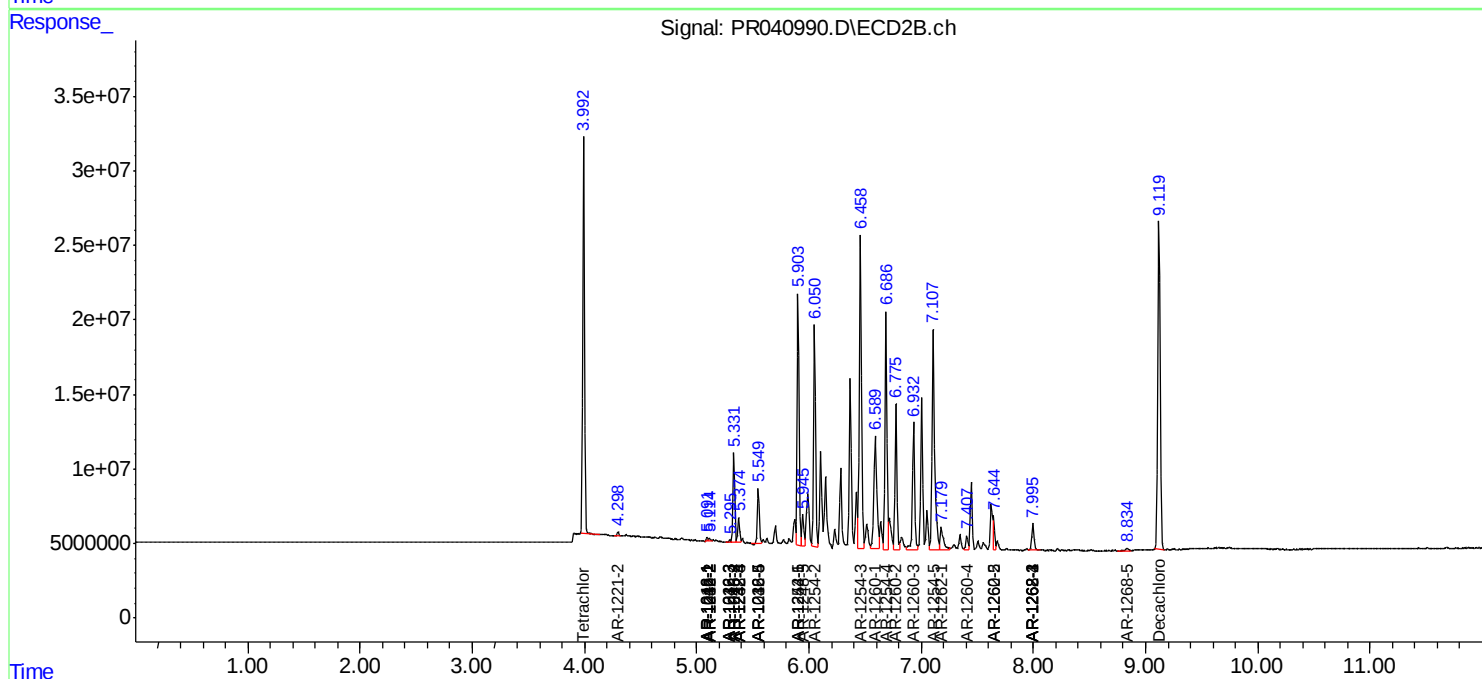
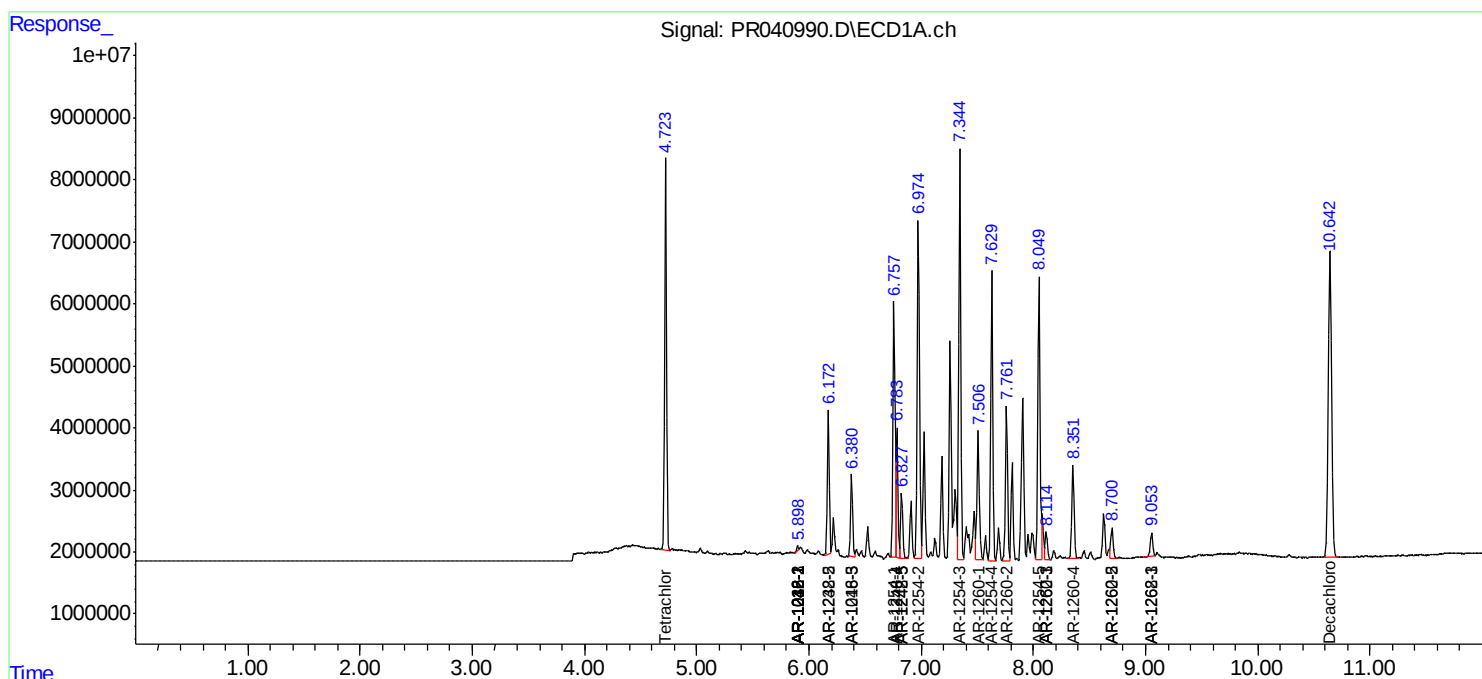
Instrument :
ECD_R
ClientSampleId :
AR1254314

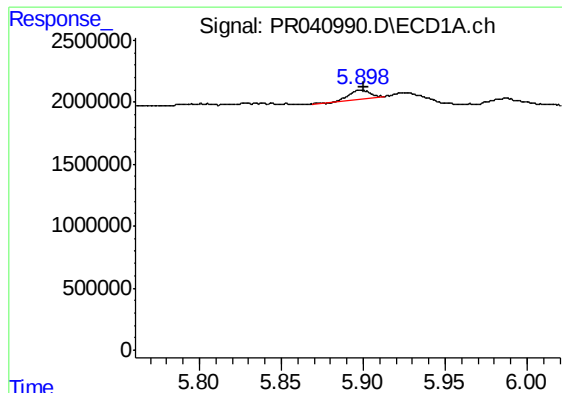
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091119\
Data File : PR040990.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Sep 2019 20:34
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254314

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 02:53:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR091019CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 10 13:01:53 2019
Response via : Initial Calibration
Integrator: ChemStation

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

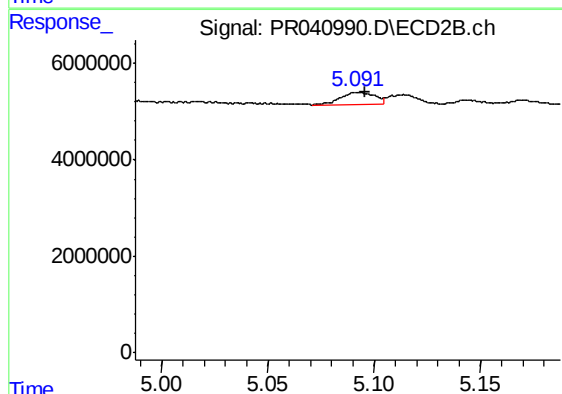




#3 AR-1016-1

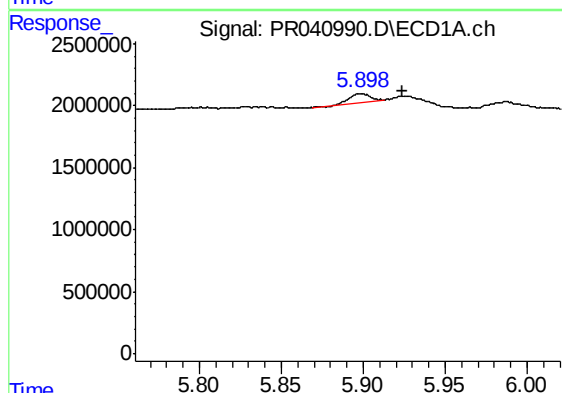
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 608119
Conc: 5.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



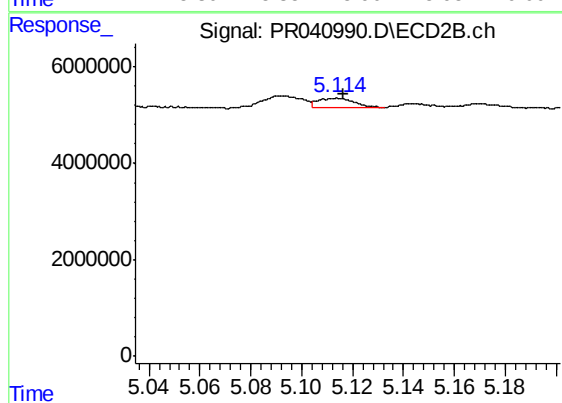
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2796298
Conc: 10.56 ng/ml



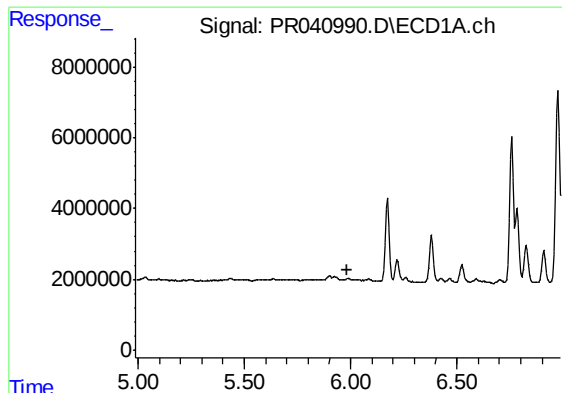
#4 AR-1016-2

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 608119
Conc: 3.82 ng/ml



#4 AR-1016-2

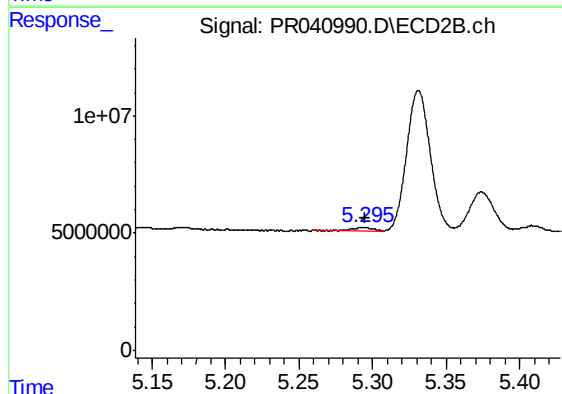
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1905838
Conc: 5.19 ng/ml



#5 AR-1016-3

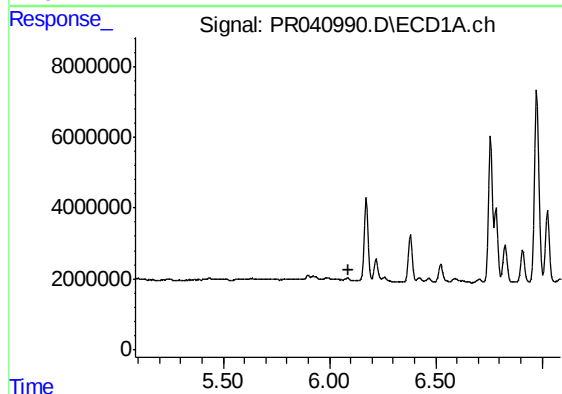
R.T.: 0.000 min
Exp R.T. : 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



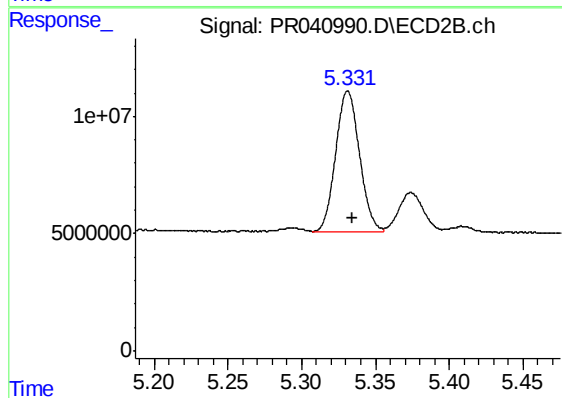
#5 AR-1016-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1335793
Conc: 6.57 ng/ml



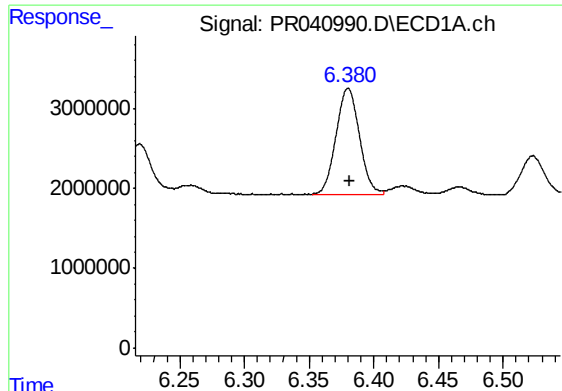
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



#6 AR-1016-4

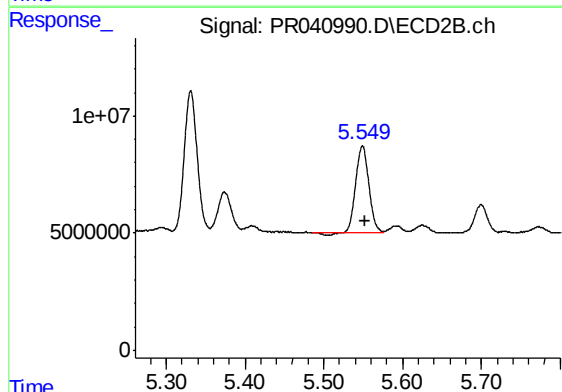
R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 67473138
Conc: 413.15 ng/ml



#7 AR-1016-5

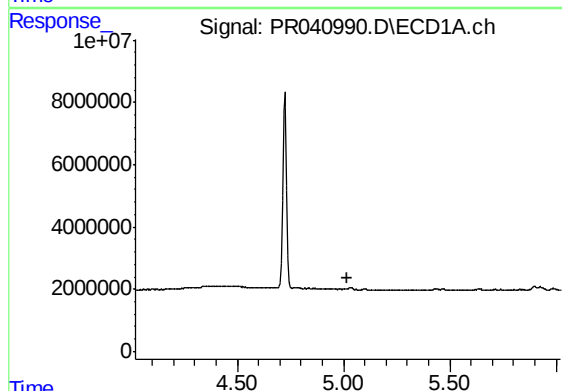
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 16549917
Conc: 212.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



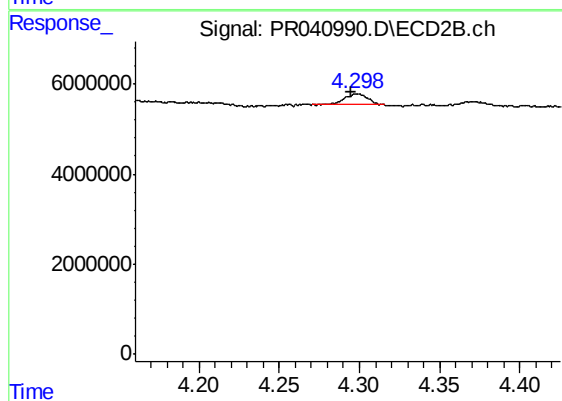
#7 AR-1016-5

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 42584834
Conc: 183.23 ng/ml



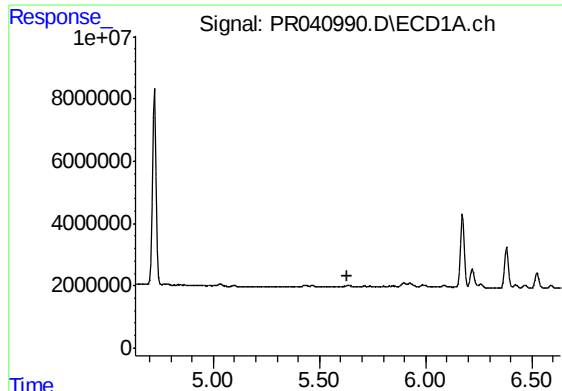
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.020 min
Response: 0
Conc: N.D.



#9 AR-1221-2

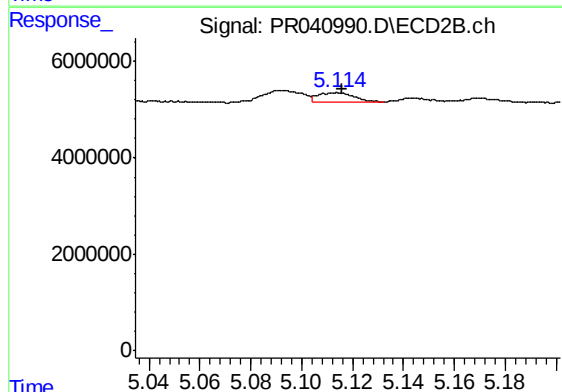
R.T.: 4.299 min
Delta R.T.: 0.004 min
Response: 2538271
Conc: 33.05 ng/ml



#12 AR-1232-2

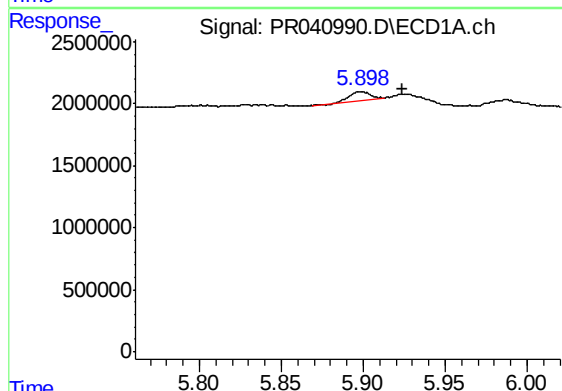
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



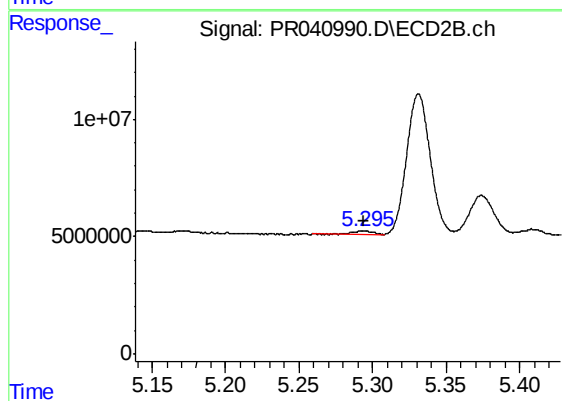
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1905838
Conc: 14.67 ng/ml



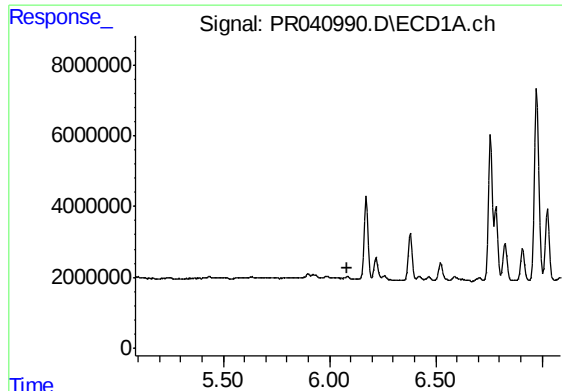
#13 AR-1232-3

R.T.: 5.899 min
Delta R.T.: -0.025 min
Response: 608119
Conc: 11.01 ng/ml



#13 AR-1232-3

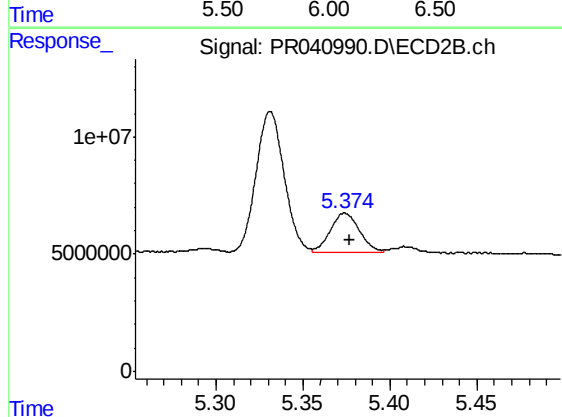
R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1335793
Conc: 18.18 ng/ml



#14 AR-1232-4

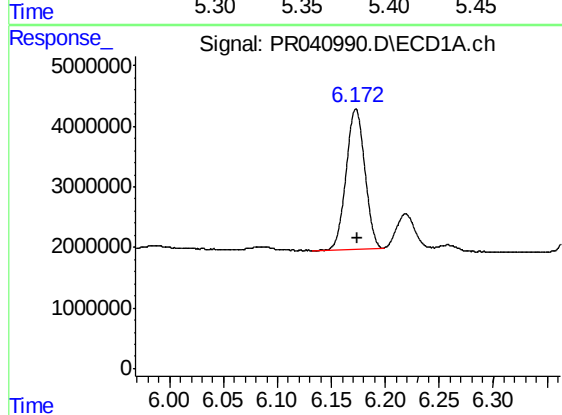
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



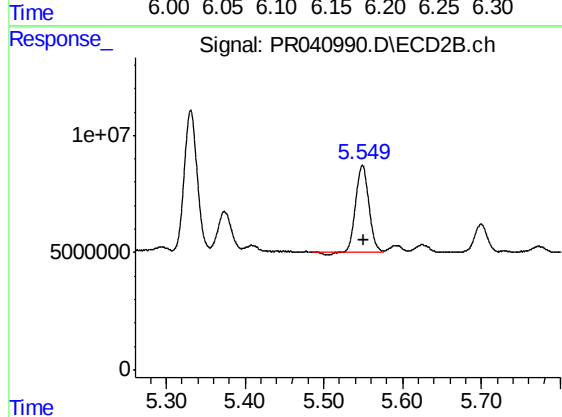
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 19787300
Conc: 297.90 ng/ml



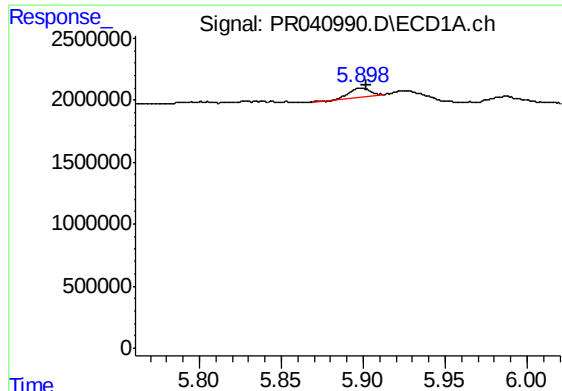
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 28192076
Conc: 1350.79 ng/ml



#15 AR-1232-5

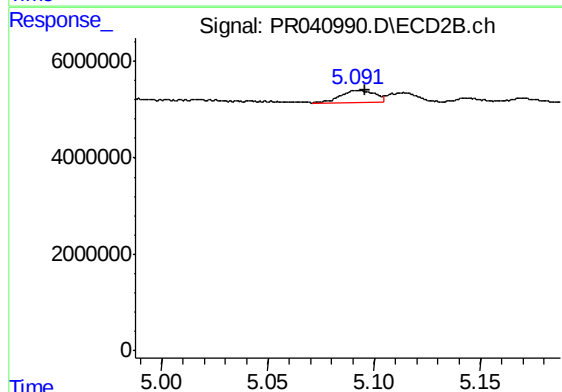
R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 42584834
Conc: 516.78 ng/ml



#16 AR-1242-1

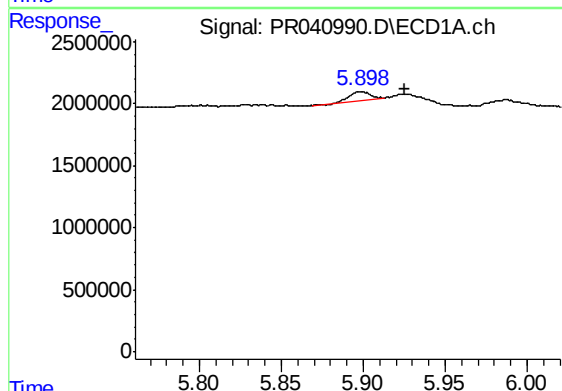
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 608119
Conc: 8.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



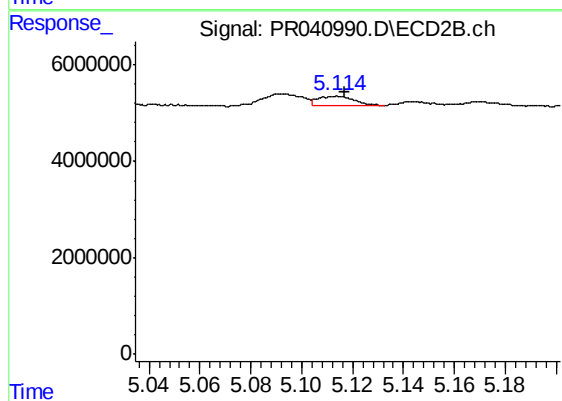
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2796298
Conc: 16.10 ng/ml



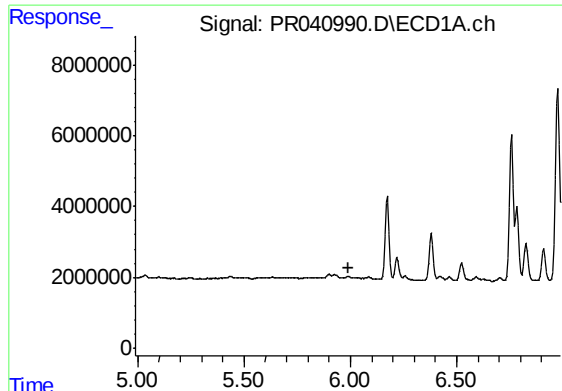
#17 AR-1242-2

R.T.: 5.899 min
Delta R.T.: -0.026 min
Response: 608119
Conc: 5.80 ng/ml



#17 AR-1242-2

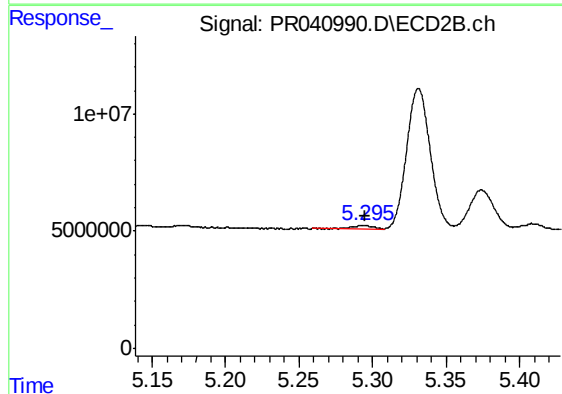
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1905838
Conc: 7.96 ng/ml



#18 AR-1242-3

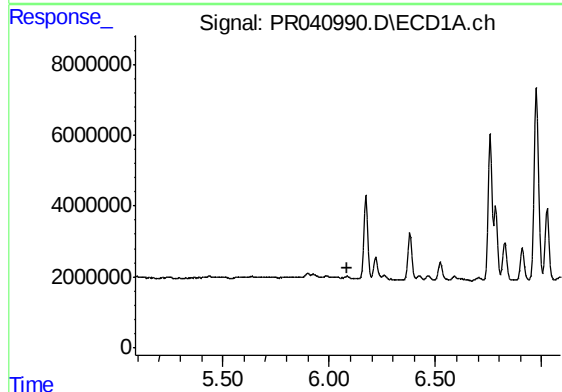
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



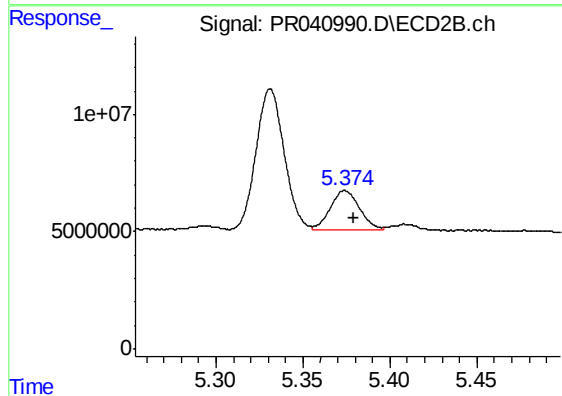
#18 AR-1242-3

R.T.: 5.295 min
Delta R.T.: 0.000 min
Response: 1335793
Conc: 9.84 ng/ml



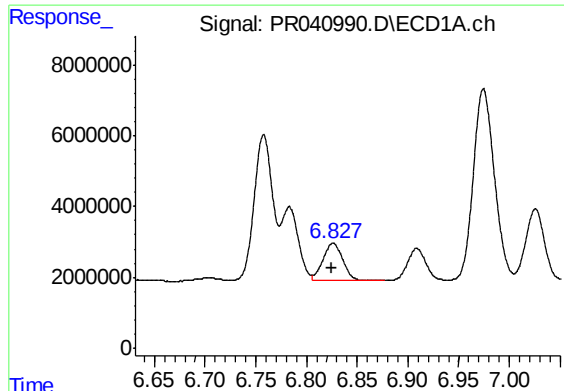
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.



#19 AR-1242-4

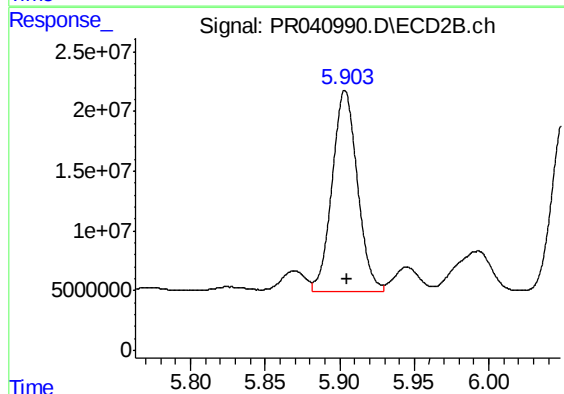
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 19787300
Conc: 143.90 ng/ml



#20 AR-1242-5

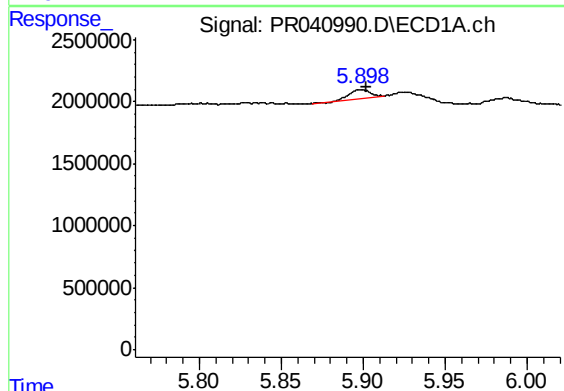
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 14386328
Conc: 228.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



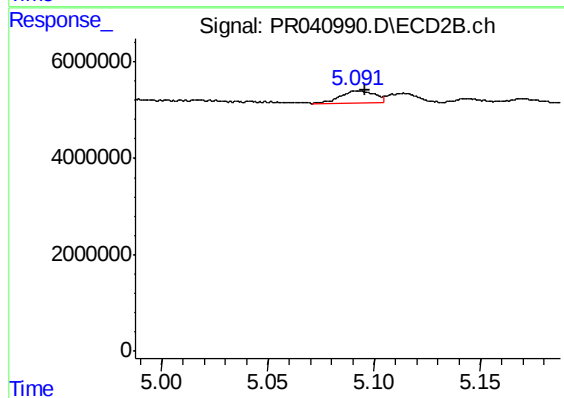
#20 AR-1242-5

R.T.: 5.904 min
Delta R.T.: -0.002 min
Response: 199540703
Conc: 870.04 ng/ml



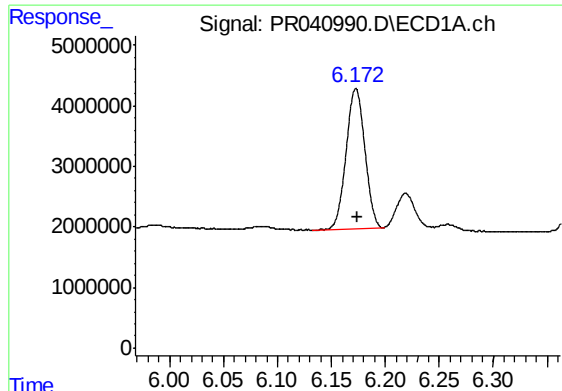
#21 AR-1248-1

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 608119
Conc: 10.39 ng/ml



#21 AR-1248-1

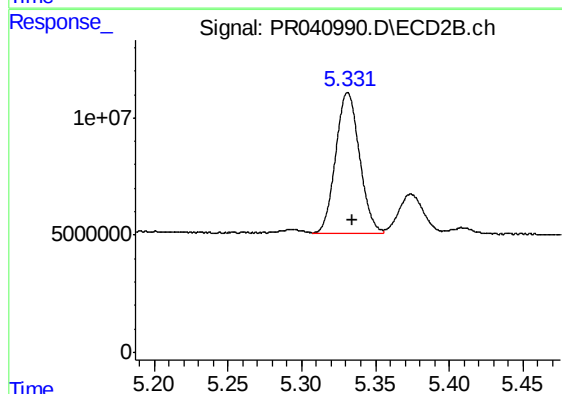
R.T.: 5.092 min
Delta R.T.: -0.003 min
Response: 2796298
Conc: 20.18 ng/ml



#22 AR-1248-2

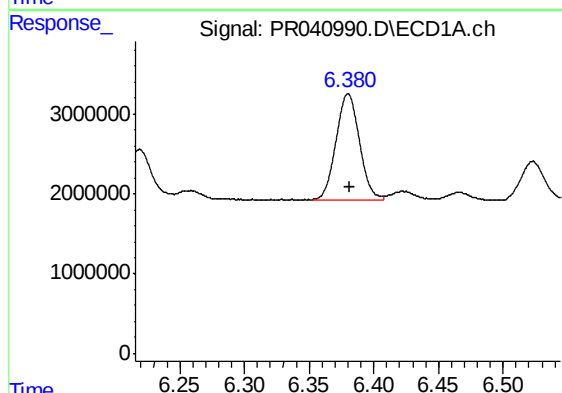
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 28192076
Conc: 338.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



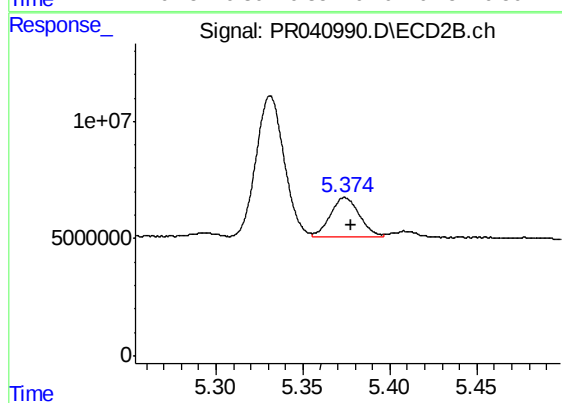
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 67473138
Conc: 343.03 ng/ml



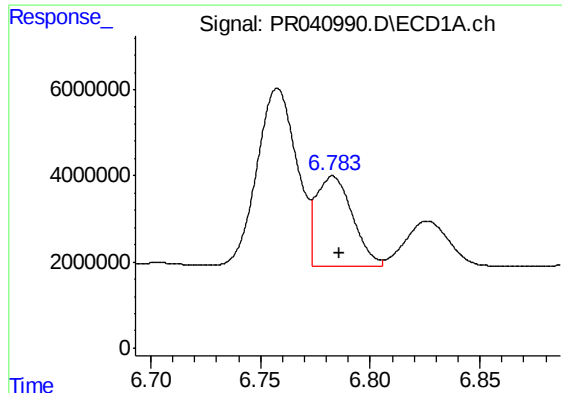
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 16549917
Conc: 175.42 ng/ml



#23 AR-1248-3

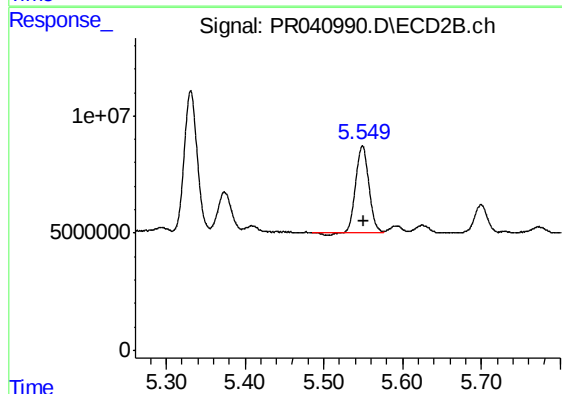
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 19787300
Conc: 97.39 ng/ml



#24 AR-1248-4

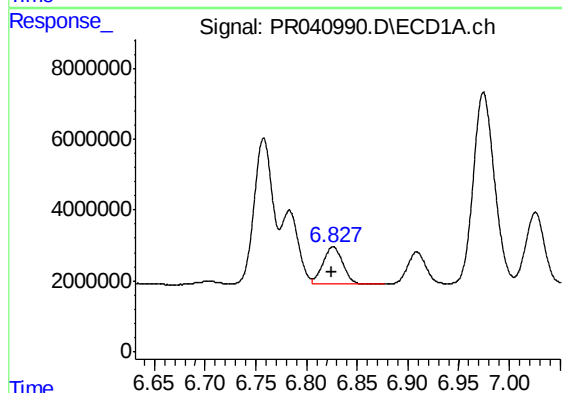
R.T.: 6.783 min
Delta R.T.: -0.003 min
Response: 24019003
Conc: 205.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



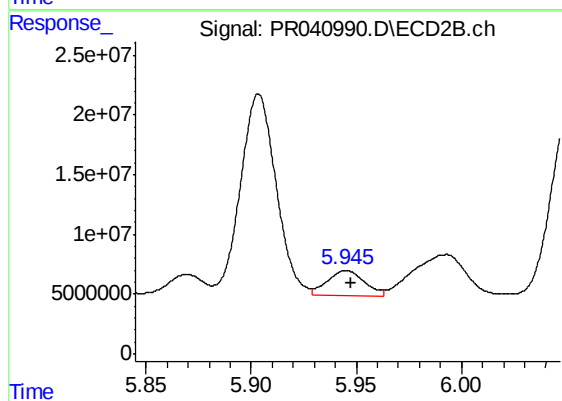
#24 AR-1248-4

R.T.: 5.549 min
Delta R.T.: -0.003 min
Response: 42584834
Conc: 161.53 ng/ml



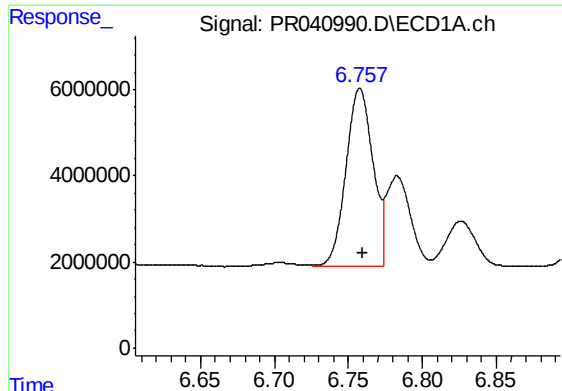
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 14386328
Conc: 131.18 ng/ml



#25 AR-1248-5

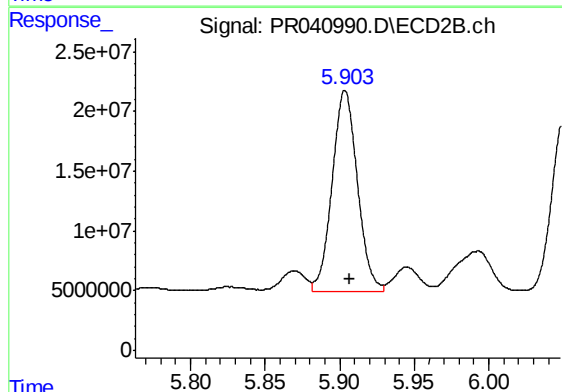
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 25869140
Conc: 81.86 ng/ml



#26 AR-1254-1

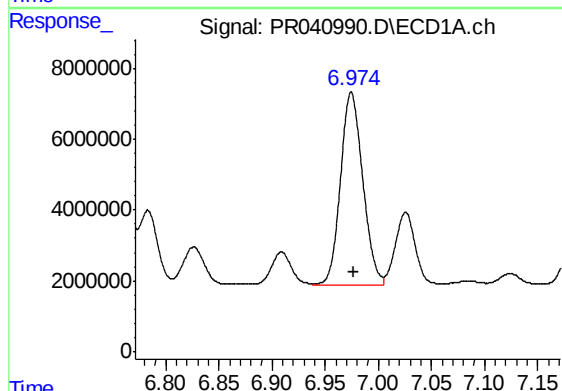
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 51941291
Conc: 423.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



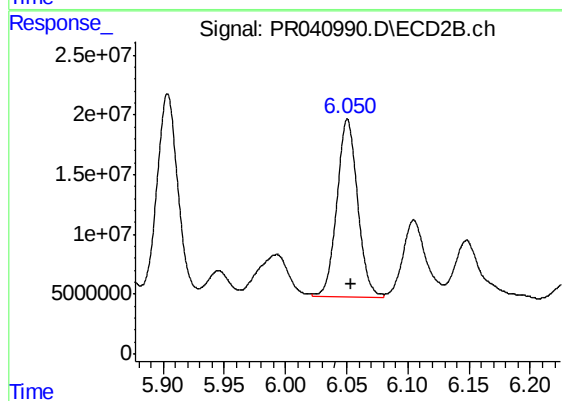
#26 AR-1254-1

R.T.: 5.904 min
Delta R.T.: -0.003 min
Response: 199540703
Conc: 416.78 ng/ml



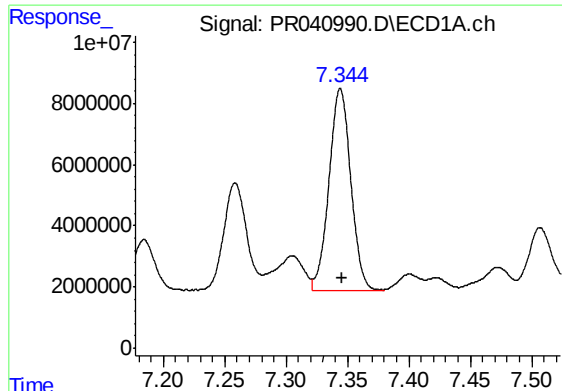
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 78999435
Conc: 412.61 ng/ml



#27 AR-1254-2

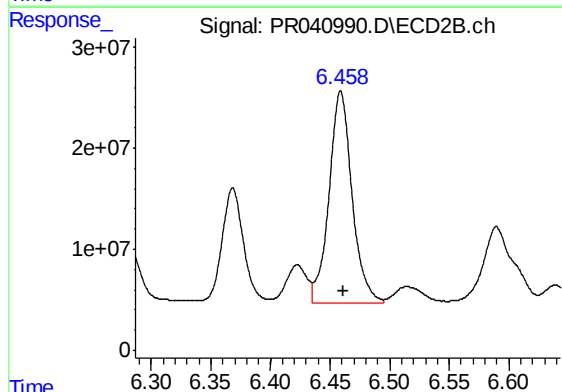
R.T.: 6.051 min
Delta R.T.: -0.003 min
Response: 175550227
Conc: 397.56 ng/ml



#28 AR-1254-3

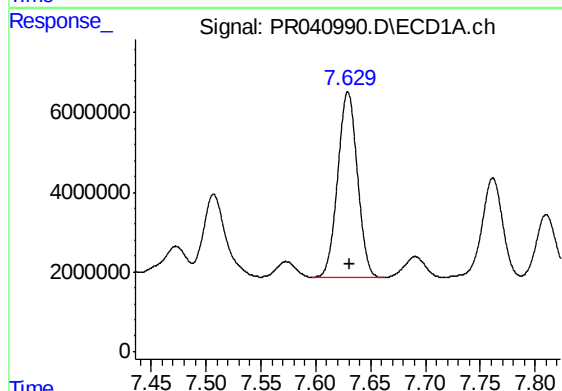
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 81851636
Conc: 378.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



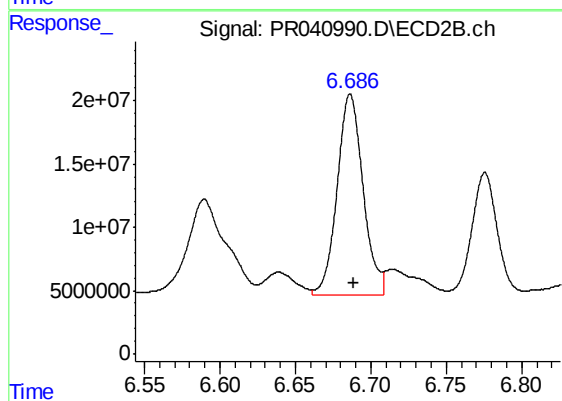
#28 AR-1254-3

R.T.: 6.459 min
Delta R.T.: -0.003 min
Response: 283451073
Conc: 376.80 ng/ml



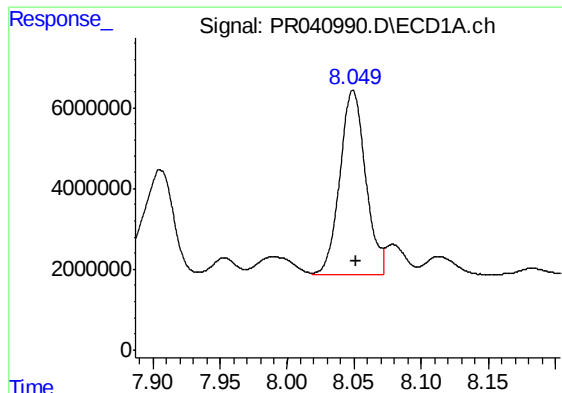
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.002 min
Response: 58271925
Conc: 357.72 ng/ml



#29 AR-1254-4

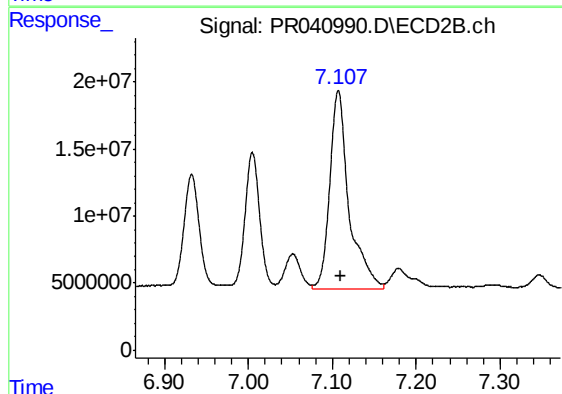
R.T.: 6.686 min
Delta R.T.: -0.003 min
Response: 190483700
Conc: 364.28 ng/ml



#30 AR-1254-5

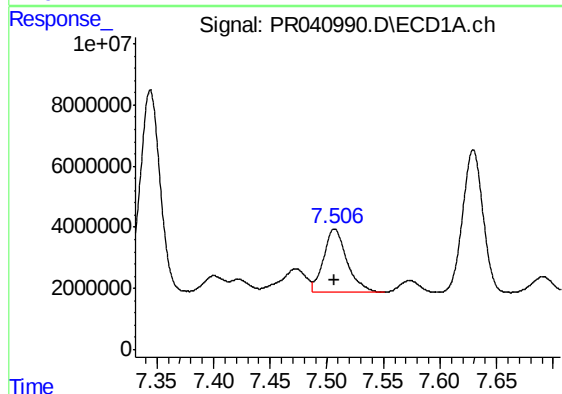
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 60787053
Conc: 332.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



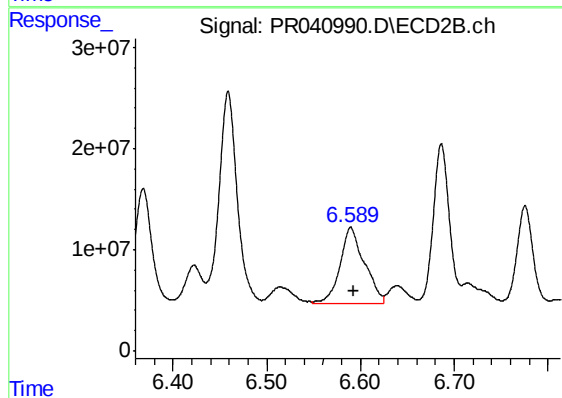
#30 AR-1254-5

R.T.: 7.107 min
Delta R.T.: -0.003 min
Response: 233988324
Conc: 366.24 ng/ml



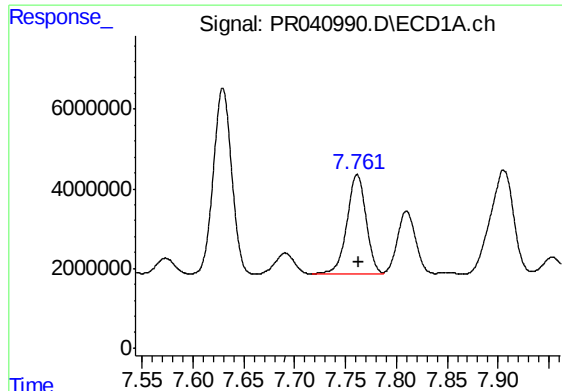
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 29842022
Conc: 193.31 ng/ml



#31 AR-1260-1

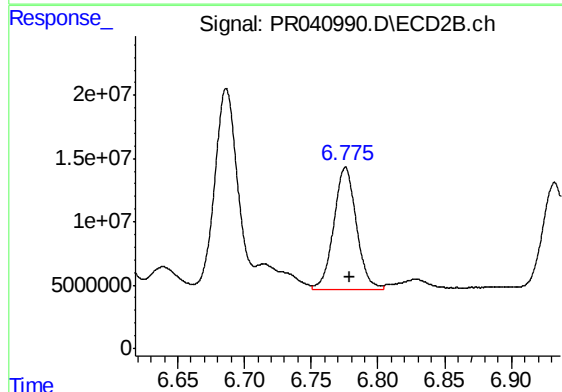
R.T.: 6.590 min
Delta R.T.: -0.003 min
Response: 138438179
Conc: 271.74 ng/ml



#32 AR-1260-2

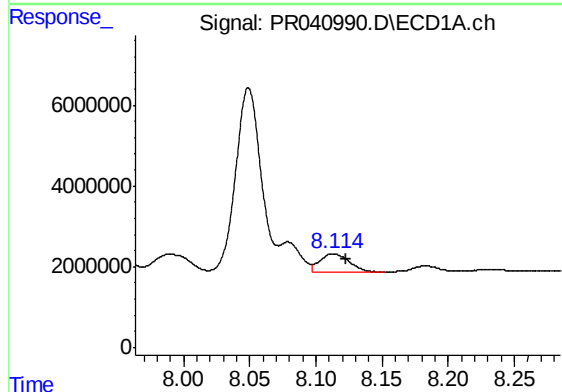
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 32785425
Conc: 178.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



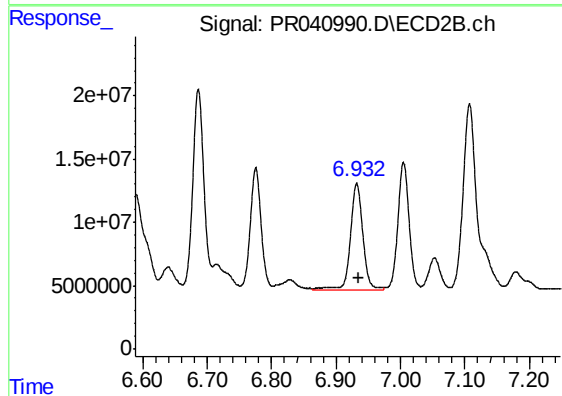
#32 AR-1260-2

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 115286746
Conc: 181.35 ng/ml



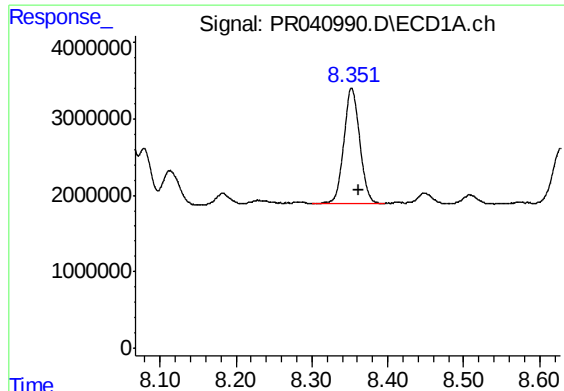
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 6855278
Conc: 49.38 ng/ml



#33 AR-1260-3

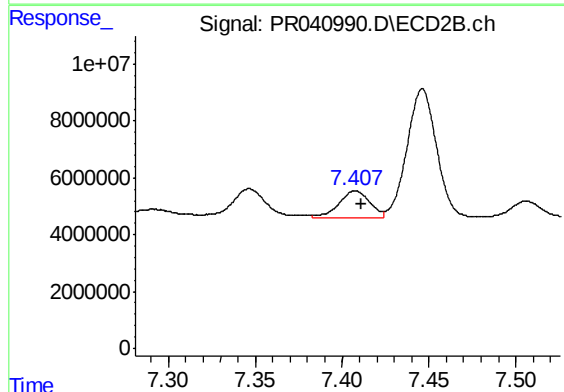
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 115469352
Conc: 200.21 ng/ml



#34 AR-1260-4

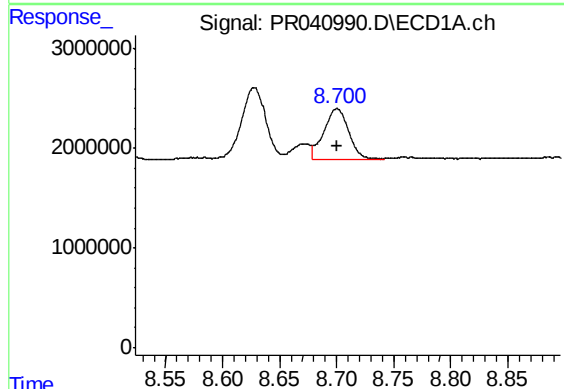
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 21880990
Conc: 134.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



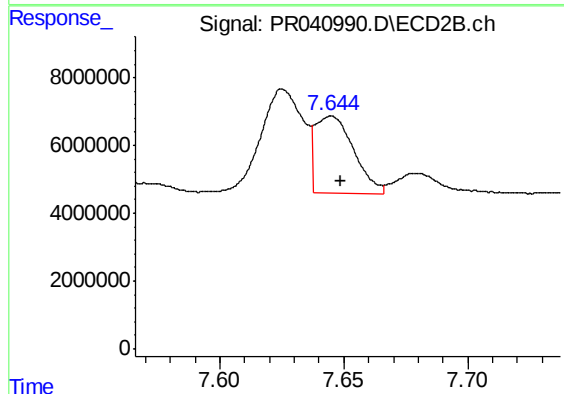
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.003 min
Response: 11700194
Conc: 23.70 ng/ml



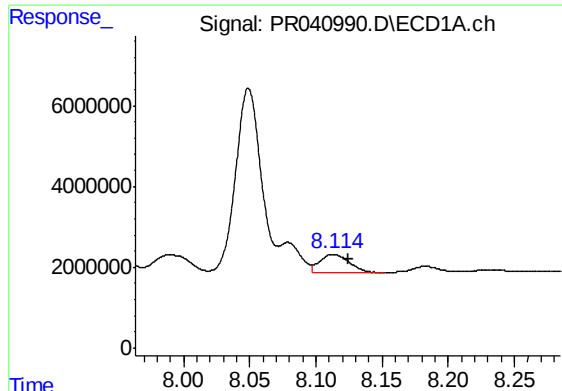
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 7634991
Conc: 22.34 ng/ml



#35 AR-1260-5

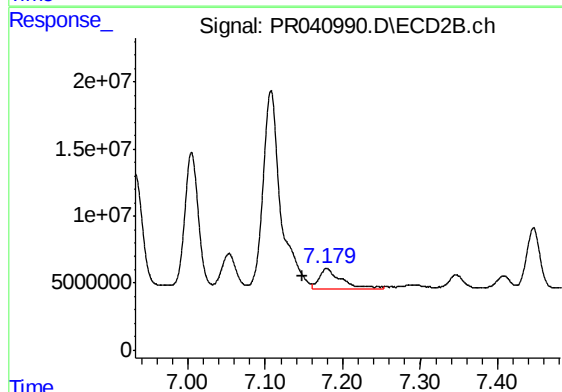
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 24586487
Conc: 18.90 ng/ml



#36 AR-1262-1

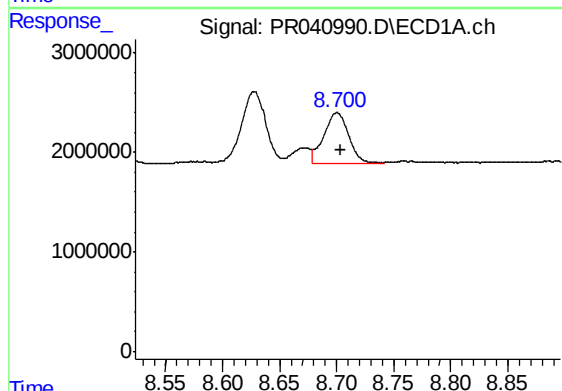
R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 6855278
Conc: 30.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



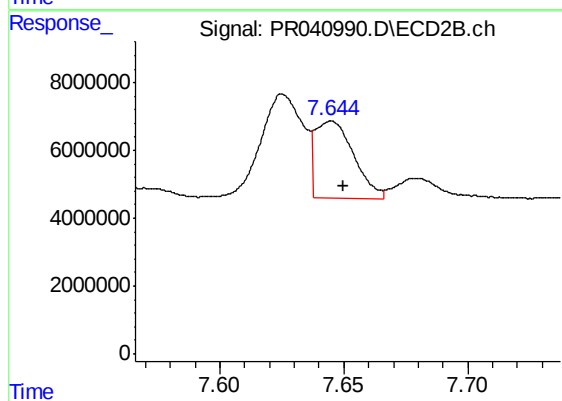
#36 AR-1262-1

R.T.: 7.179 min
Delta R.T.: 0.031 min
Response: 28855625
Conc: 35.21 ng/ml



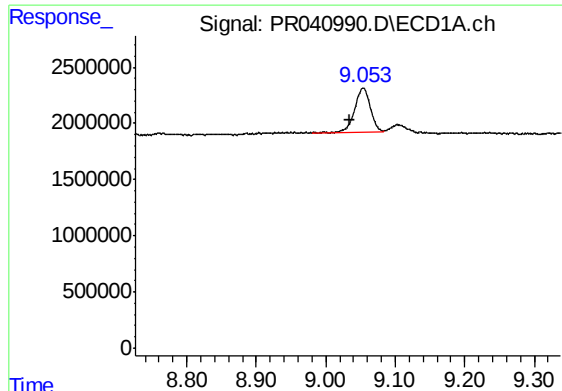
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 7634991
Conc: 17.43 ng/ml



#37 AR-1262-2

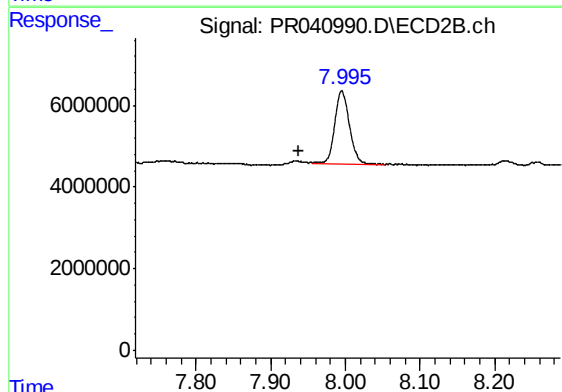
R.T.: 7.645 min
Delta R.T.: -0.005 min
Response: 24586487
Conc: 15.76 ng/ml



#38 AR-1262-3

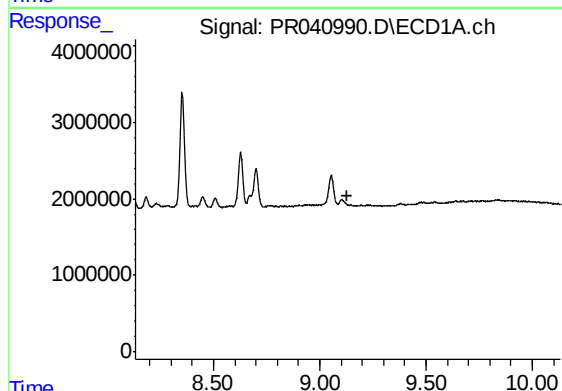
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 5990745
Conc: 21.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



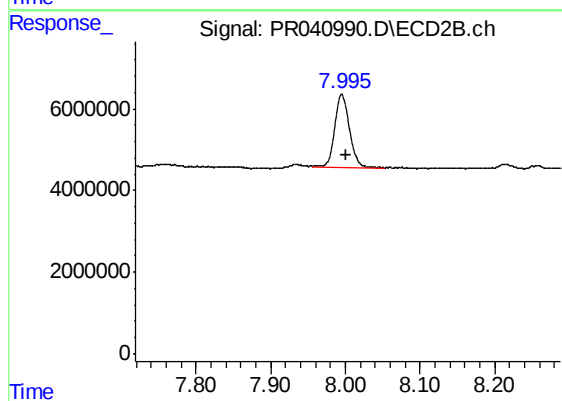
#38 AR-1262-3

R.T.: 7.995 min
Delta R.T.: 0.058 min
Response: 24589131
Conc: 40.72 ng/ml



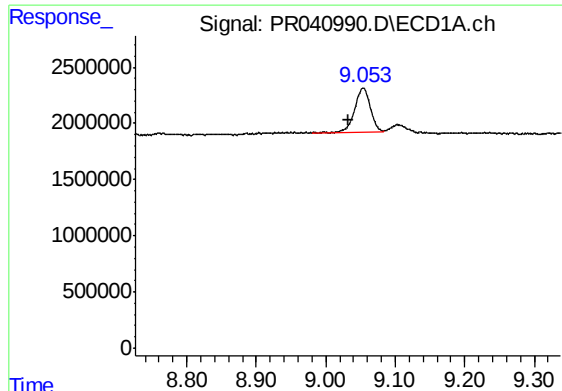
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.132 min
Response: 0
Conc: N.D.



#39 AR-1262-4

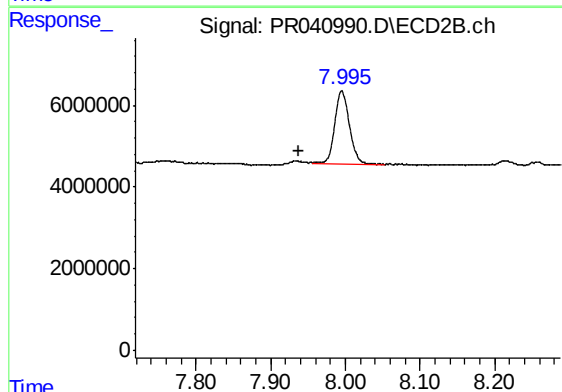
R.T.: 7.995 min
Delta R.T.: -0.007 min
Response: 24589131
Conc: 22.05 ng/ml



#41 AR-1268-1

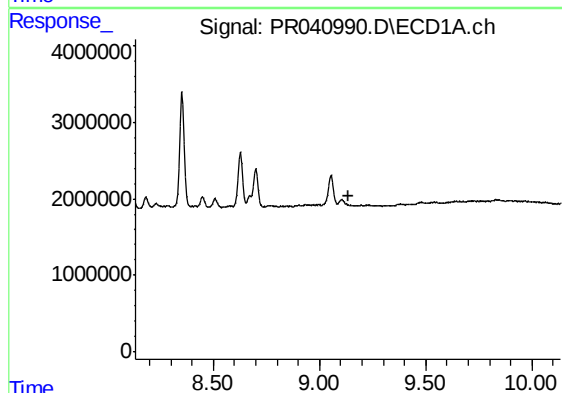
R.T.: 9.054 min
Delta R.T.: 0.021 min
Response: 5990745
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254314



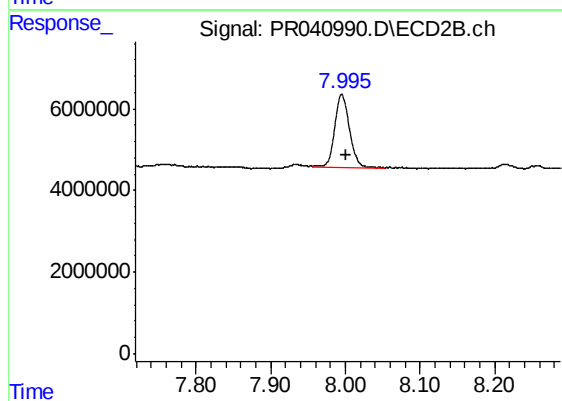
#41 AR-1268-1

R.T.: 7.995 min
Delta R.T.: 0.058 min
Response: 24589131
Conc: 15.34 ng/ml



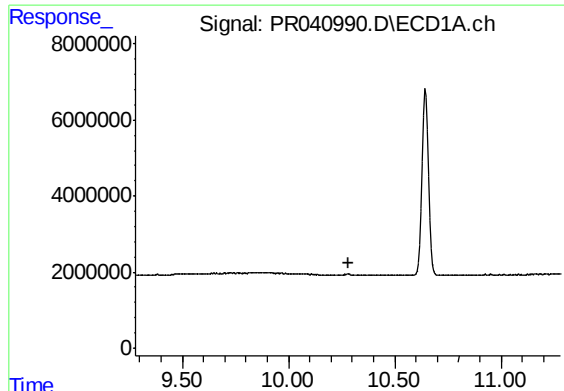
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.134 min
Response: 0
Conc: N.D.



#42 AR-1268-2

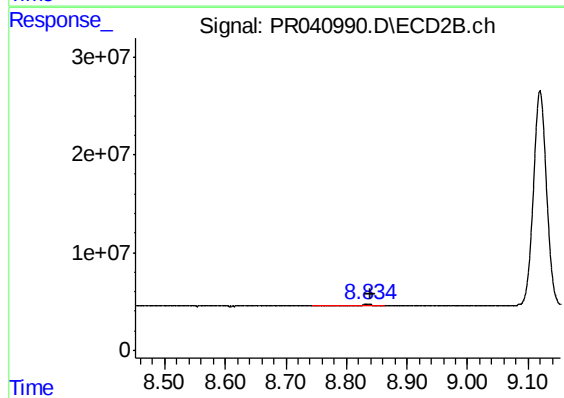
R.T.: 7.995 min
Delta R.T.: -0.006 min
Response: 24589131
Conc: 16.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254314



#45 AR-1268-5

R.T.: 8.835 min
Delta R.T.: -0.004 min
Response: 2547271
Conc: 0.69 ng/ml