

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
 Data File : PR041092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2019 09:46
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 00:47:58 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...	4.724	3.992	70379699	305.4E6	22.901	22.935
2)	SA Decachlor...	10.643	9.117	100.1E6	314.8E6	35.962	32.213
Target Compounds							
3)	L1 AR-1016-1	5.900	5.092	490235	2691969	4.348	10.171 #
4)	L1 AR-1016-2	5.900	5.114	490235	1987897	3.081	5.416 #
5)	L1 AR-1016-3	0.000	5.292	0	2383506	N.D.	11.732 #
6)	L1 AR-1016-4	0.000	5.331	0	72005274	N.D.	440.898 #
7)	L1 AR-1016-5	6.380	5.547	16948514	46519124	217.424	200.163
9)	L2 AR-1221-2	0.000	4.298	0	2814978	N.D.	36.658 #
12)	L3 AR-1232-2	0.000	5.114	0	1987897	N.D.	15.302 #
13)	L3 AR-1232-3	5.900	5.292	490235	2383506	8.880	32.448 #
14)	L3 AR-1232-4	0.000	5.373	0	22092806	N.D.	332.609 #
15)	L3 AR-1232-5	6.173	5.547	28822177	46519124	1380.978	564.528 #
16)	L4 AR-1242-1	5.900	5.092	490235	2691969	6.598	15.495 #
17)	L4 AR-1242-2	5.900	5.114	490235	1987897	4.678	8.306 #
18)	L4 AR-1242-3	0.000	5.292	0	2383506	N.D.	17.556 #
19)	L4 AR-1242-4	0.000	5.373	0	22092806	N.D.	160.664 #
20)	L4 AR-1242-5	6.826	5.903	15559091	225.7E6	246.923	983.918 #
21)	L5 AR-1248-1	5.900	5.092	490235	2691969	8.372	19.430 #
22)	L5 AR-1248-2	6.173	5.331	28822177	72005274	345.619	366.076
23)	L5 AR-1248-3	6.380	5.373	16948514	22092806	179.650	108.738 #
24)	L5 AR-1248-4	6.784	5.547	25527160	46519124	218.426	176.455
25)	L5 AR-1248-5	6.826	5.944	15559091	32356122	141.879	102.384 #
26)	L6 AR-1254-1	6.758	5.903	54691419	225.7E6	446.178	471.335
27)	L6 AR-1254-2	6.975	6.049	83801382	201.3E6	437.693	455.925
28)	L6 AR-1254-3	7.344	6.458	89555068	322.5E6	413.828	428.687
29)	L6 AR-1254-4	7.629	6.685	66143473	219.0E6	406.038	418.867
30)	L6 AR-1254-5	8.049	7.105	67527725	272.1E6	369.690	425.949
31)	L7 AR-1260-1	7.507	6.588	34195683	160.4E6	221.514	314.788 #
32)	L7 AR-1260-2	7.761	6.774	38135030	133.6E6	207.293	210.137
33)	L7 AR-1260-3	8.113	6.931	7865852	135.3E6	56.659	234.514 #
34)	L7 AR-1260-4	8.352	7.406	24709894	15176262	151.969	30.739 #
35)	L7 AR-1260-5	8.700	7.643	8223808	27807034	24.059	21.373
36)	L8 AR-1262-1	8.113	7.177	7865852	35364843	34.702	43.151
37)	L8 AR-1262-2	8.700	7.643	8223808	27807034	18.769	17.821
38)	L8 AR-1262-3	9.054	7.933	5993241	2441650	21.348	4.043 #
39)	L8 AR-1262-4	0.000	7.993	0	26575626	N.D.	23.832 #
41)	L9 AR-1268-1	9.054	7.933	5993241	2441650	13.442	1.523 #
42)	L9 AR-1268-2	0.000	7.993	0	26575626	N.D.	17.783 #
45)	L9 AR-1268-5	0.000	8.833	0	3437527	N.D.	0.932 #

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

Instrument :

ECD_R

ClientSampleId :

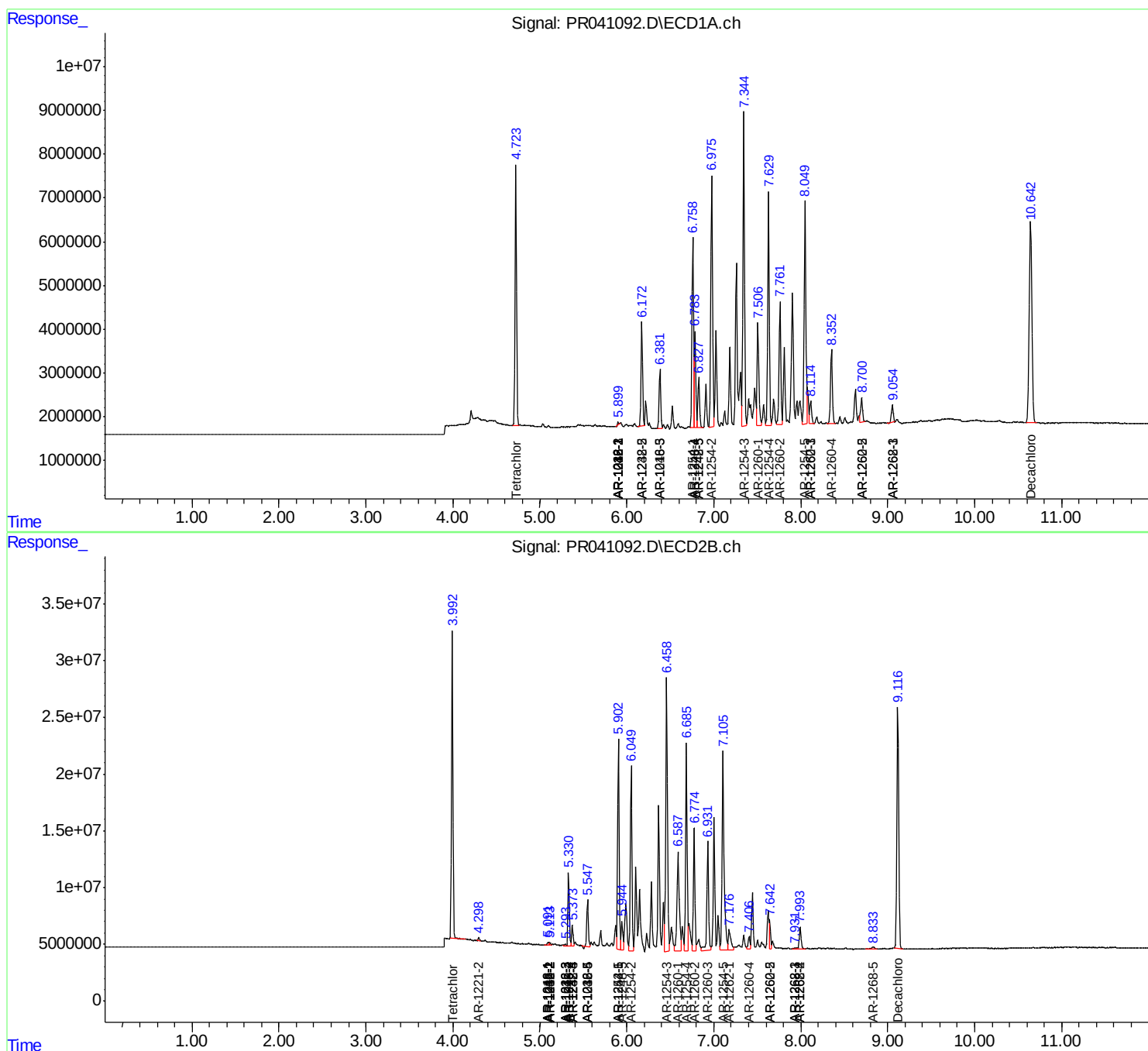
AR1254322

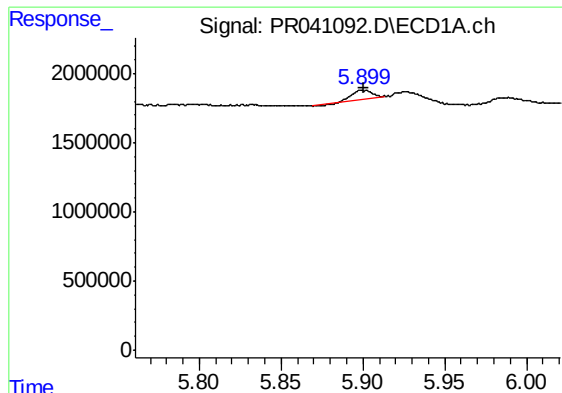
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091419\
Data File : PR041092.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2019 09:46
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 00:47:58 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

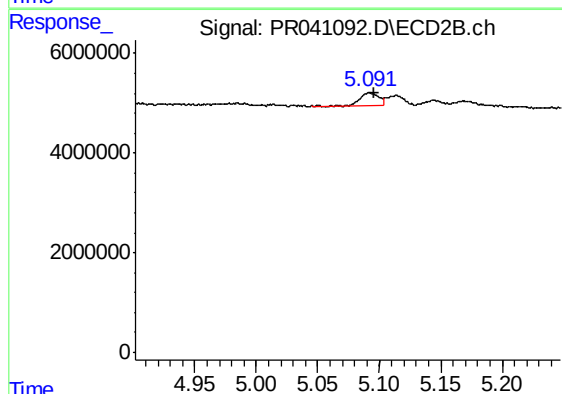




#3 AR-1016-1

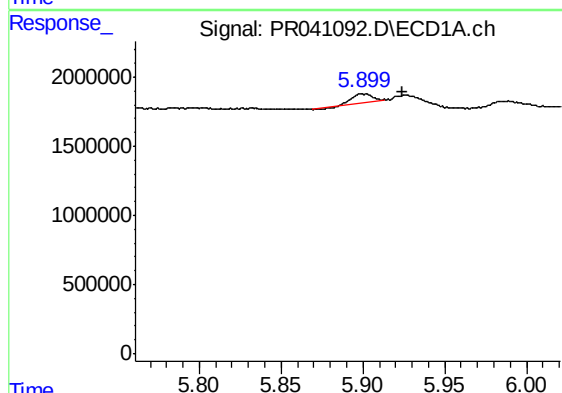
R.T.: 5.900 min
Delta R.T.: -0.001 min
Response: 490235
Conc: 4.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



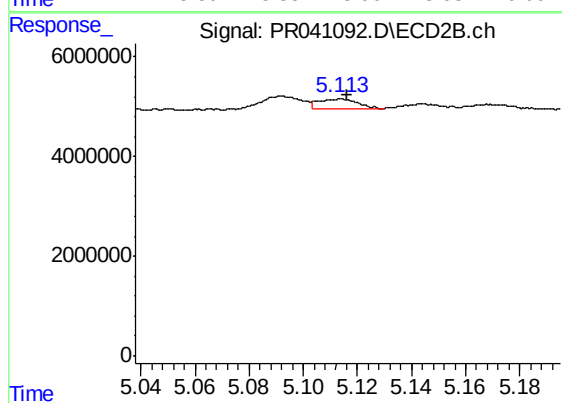
#3 AR-1016-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2691969
Conc: 10.17 ng/ml



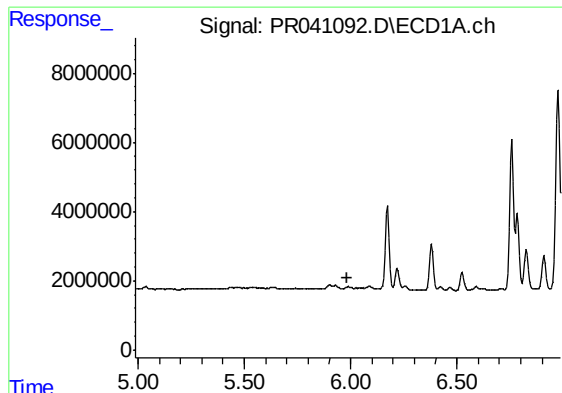
#4 AR-1016-2

R.T.: 5.900 min
Delta R.T.: -0.025 min
Response: 490235
Conc: 3.08 ng/ml



#4 AR-1016-2

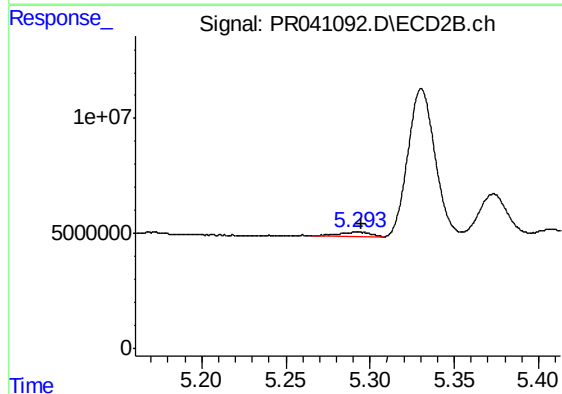
R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1987897
Conc: 5.42 ng/ml



#5 AR-1016-3

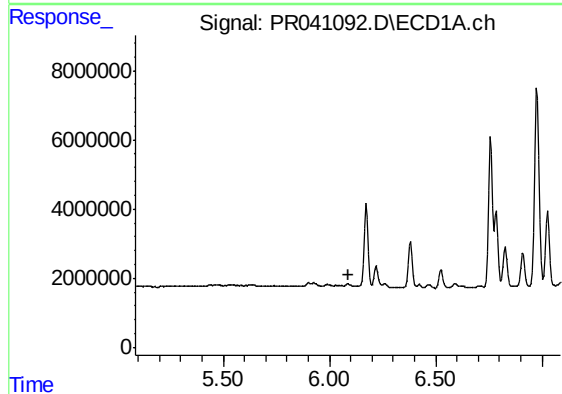
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254322



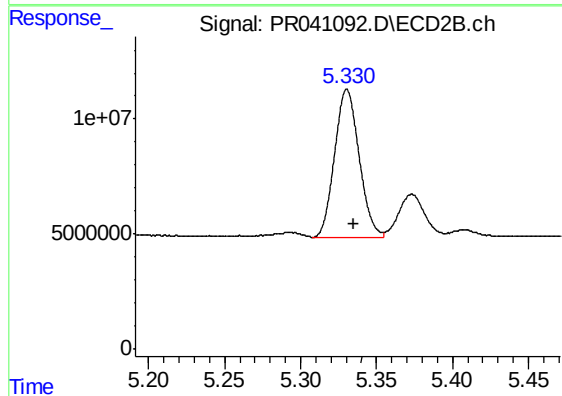
#5 AR-1016-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2383506
Conc: 11.73 ng/ml



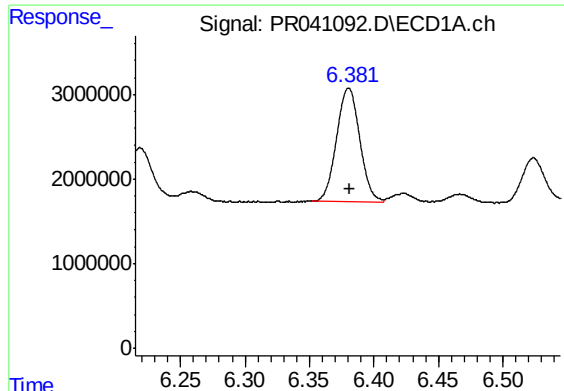
#6 AR-1016-4

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



#6 AR-1016-4

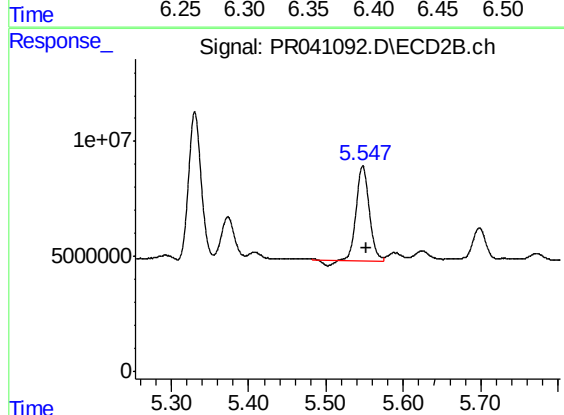
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 72005274
Conc: 440.90 ng/ml



#7 AR-1016-5

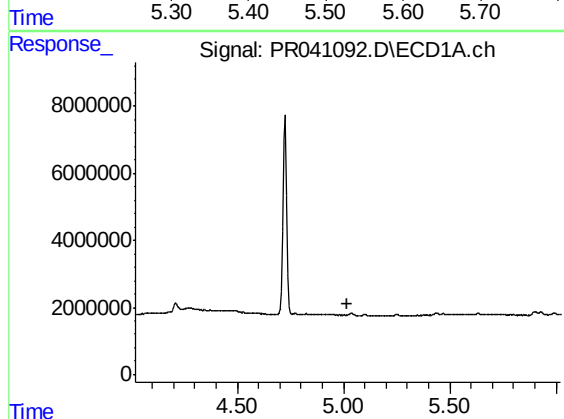
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 16948514
Conc: 217.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



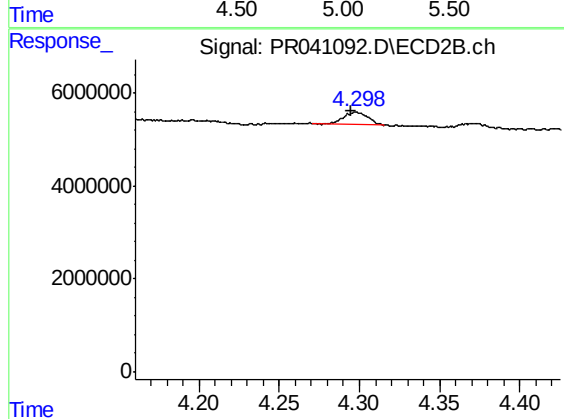
#7 AR-1016-5

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 46519124
Conc: 200.16 ng/ml



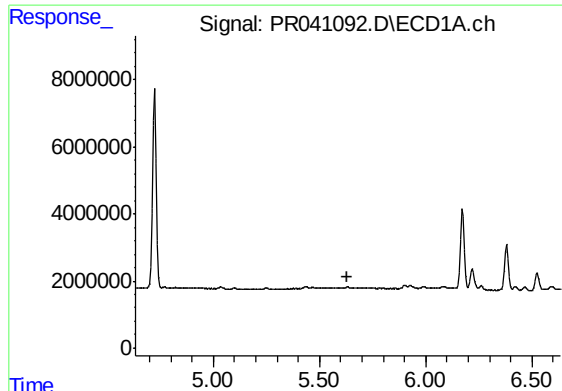
#9 AR-1221-2

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



#9 AR-1221-2

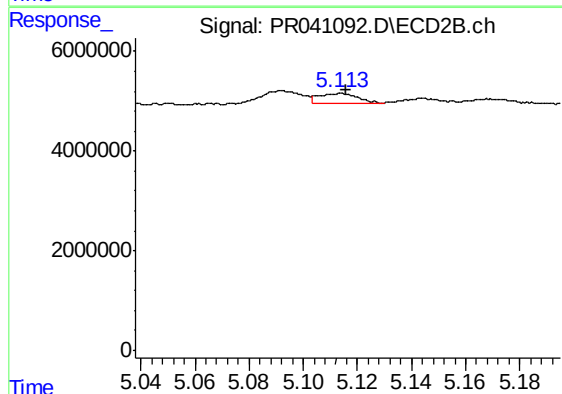
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 2814978
Conc: 36.66 ng/ml



#12 AR-1232-2

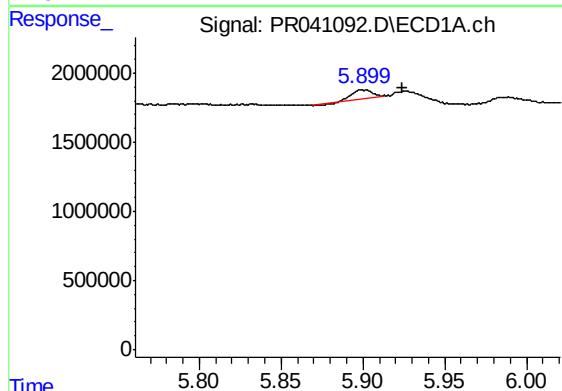
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254322



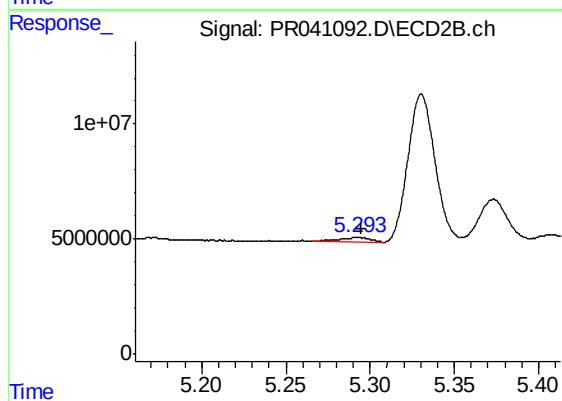
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1987897
Conc: 15.30 ng/ml



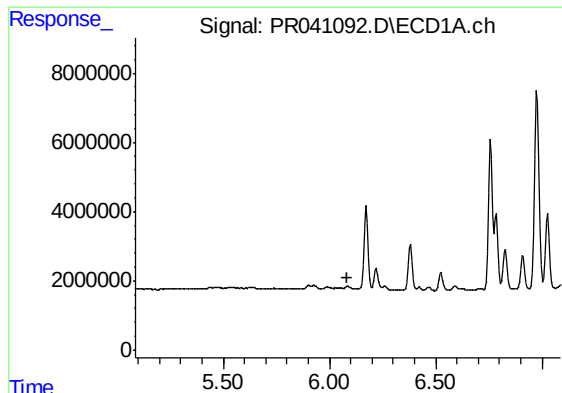
#13 AR-1232-3

R.T.: 5.900 min
Delta R.T.: -0.024 min
Response: 490235
Conc: 8.88 ng/ml



#13 AR-1232-3

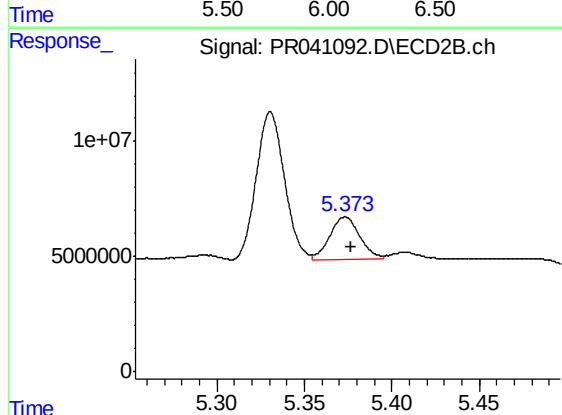
R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 2383506
Conc: 32.45 ng/ml



#14 AR-1232-4

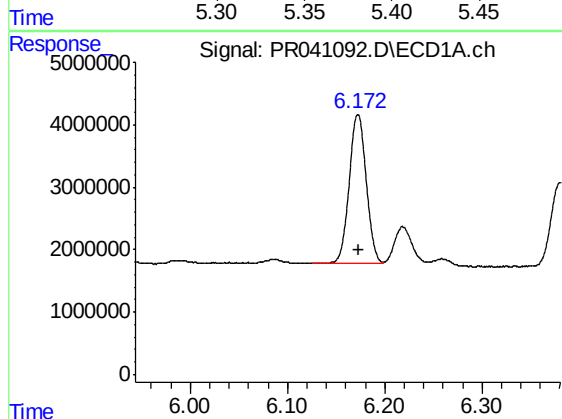
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254322



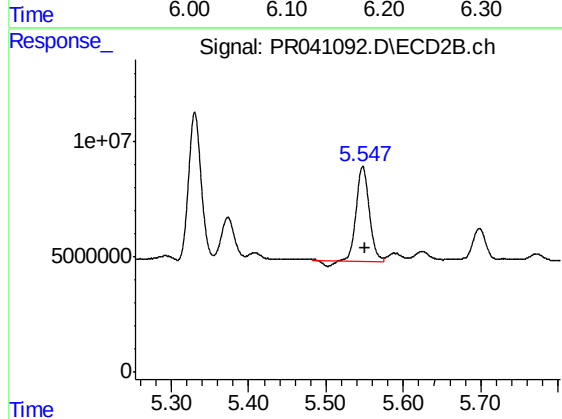
#14 AR-1232-4

R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 22092806
Conc: 332.61 ng/ml



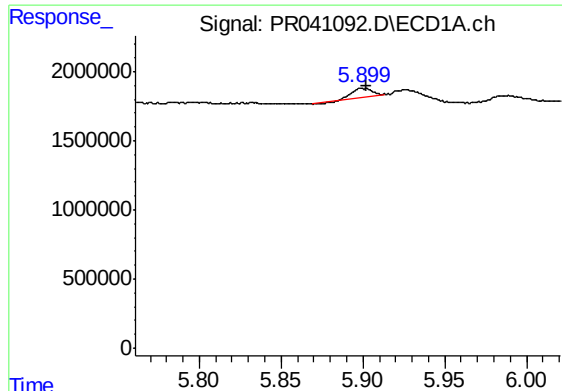
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 28822177
Conc: 1380.98 ng/ml



#15 AR-1232-5

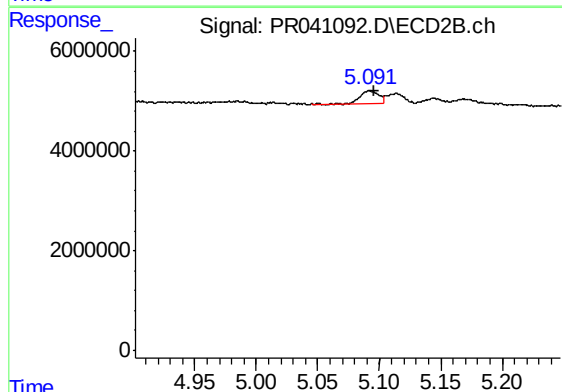
R.T.: 5.547 min
Delta R.T.: -0.003 min
Response: 46519124
Conc: 564.53 ng/ml



#16 AR-1242-1

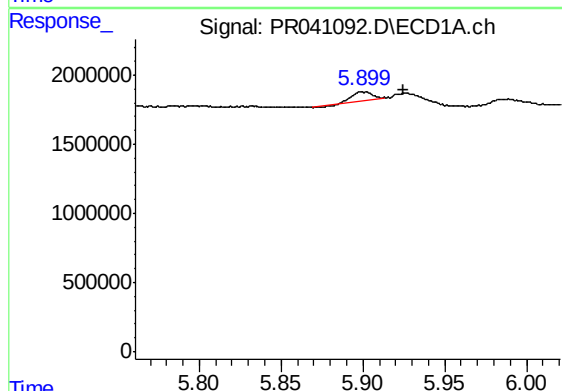
R.T.: 5.900 min
Delta R.T.: -0.003 min
Response: 490235
Conc: 6.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



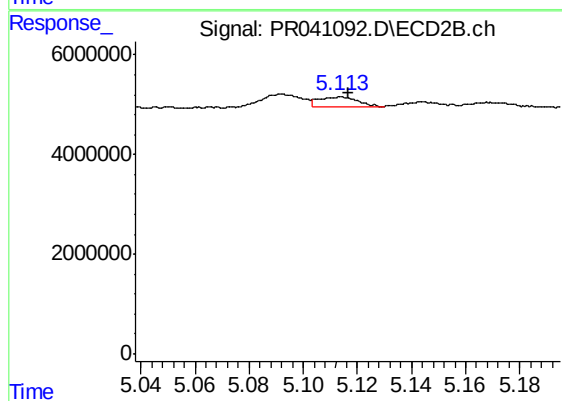
#16 AR-1242-1

R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2691969
Conc: 15.49 ng/ml



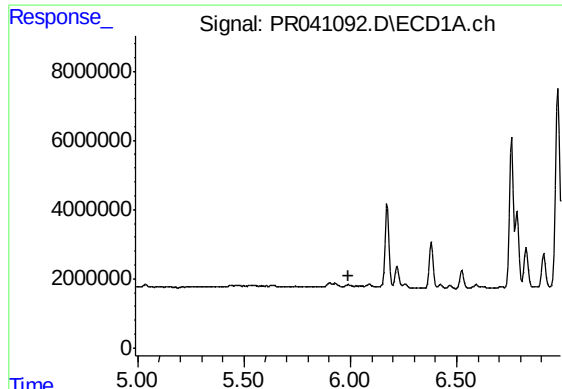
#17 AR-1242-2

R.T.: 5.900 min
Delta R.T.: -0.026 min
Response: 490235
Conc: 4.68 ng/ml



#17 AR-1242-2

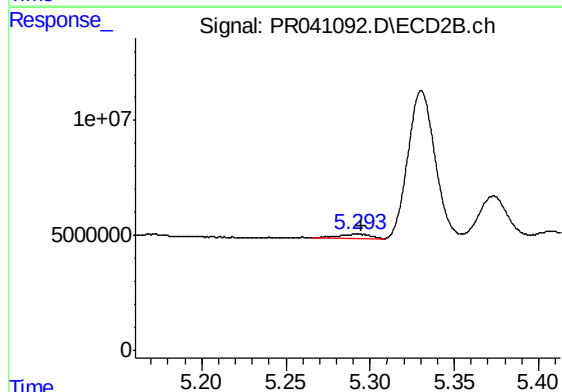
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1987897
Conc: 8.31 ng/ml



#18 AR-1242-3

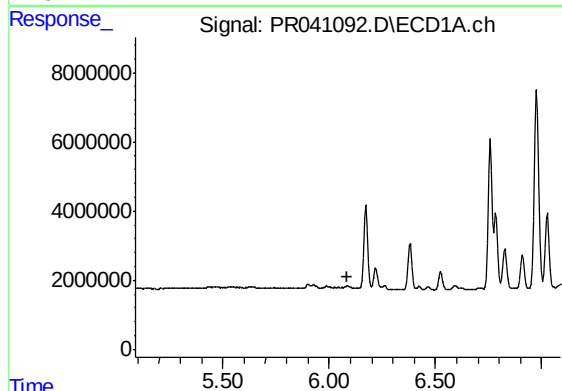
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254322



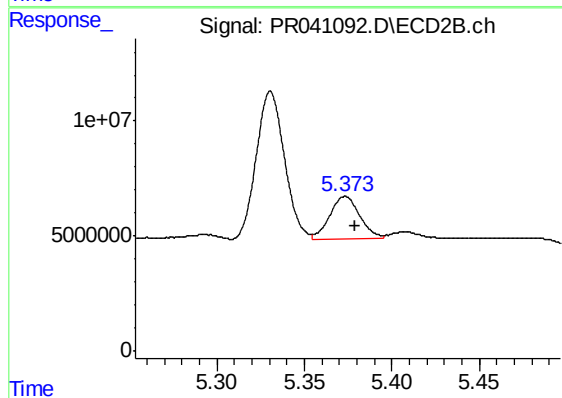
#18 AR-1242-3

R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 2383506
Conc: 17.56 ng/ml



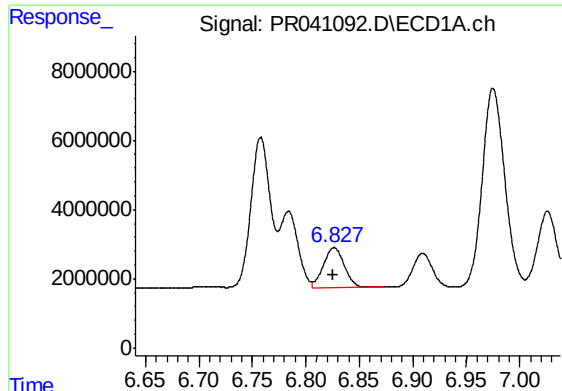
#19 AR-1242-4

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



#19 AR-1242-4

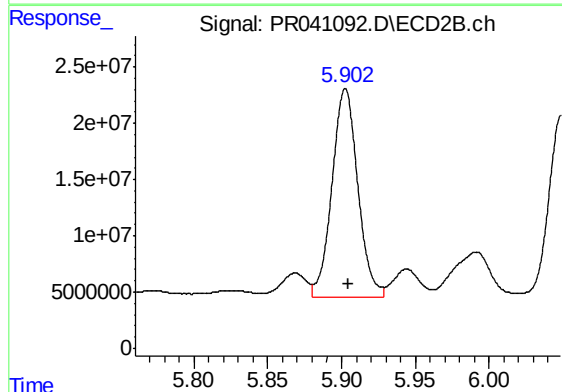
R.T.: 5.373 min
Delta R.T.: -0.006 min
Response: 22092806
Conc: 160.66 ng/ml



#20 AR-1242-5

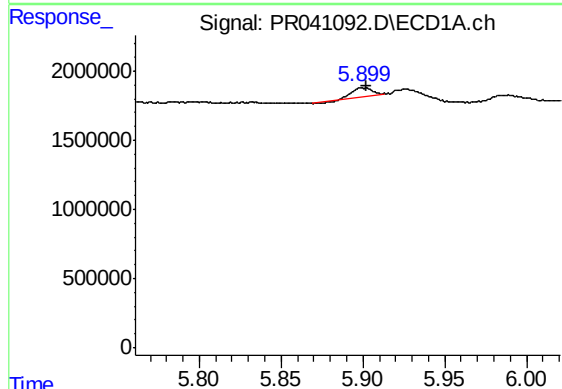
R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 15559091
Conc: 246.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



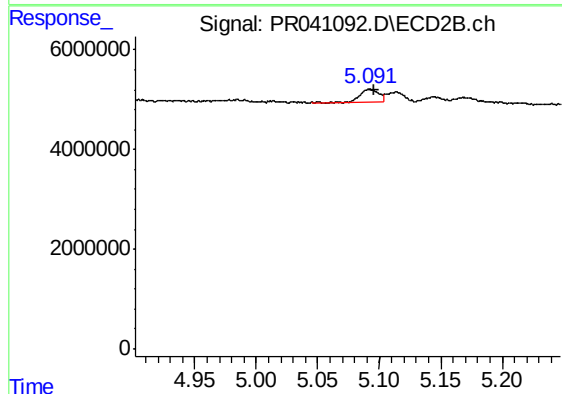
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 225657718
Conc: 983.92 ng/ml



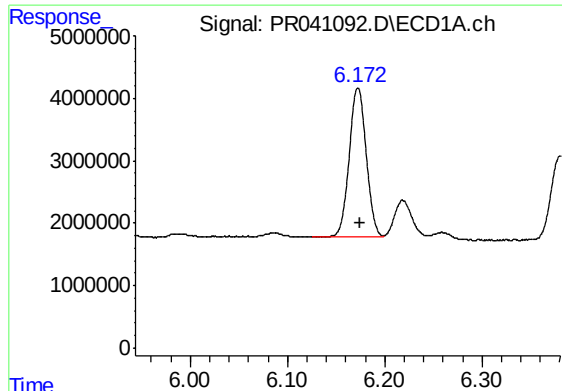
#21 AR-1248-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 490235
Conc: 8.37 ng/ml



#21 AR-1248-1

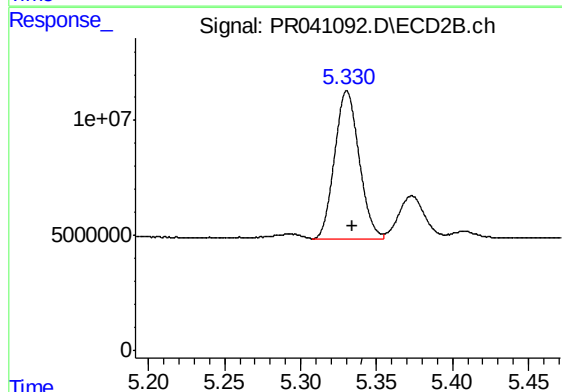
R.T.: 5.092 min
Delta R.T.: -0.004 min
Response: 2691969
Conc: 19.43 ng/ml



#22 AR-1248-2

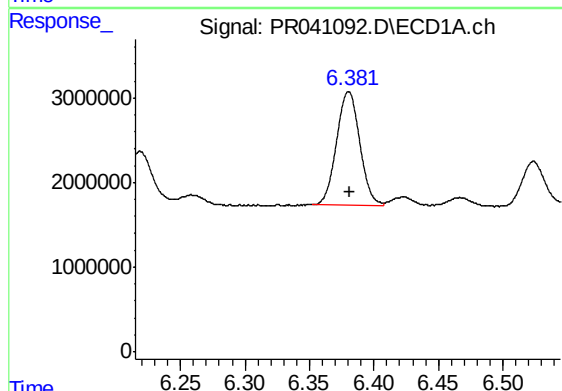
R.T.: 6.173 min
Delta R.T.: -0.002 min
Response: 28822177
Conc: 345.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



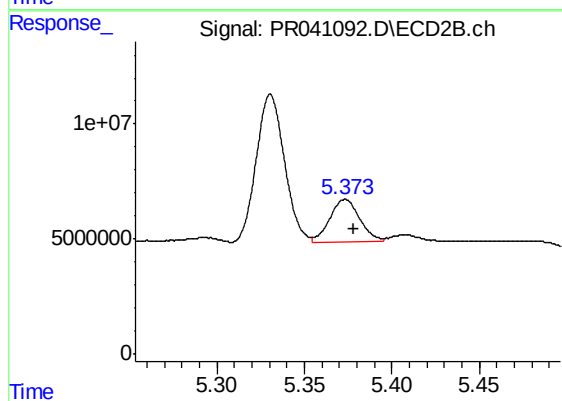
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 72005274
Conc: 366.08 ng/ml



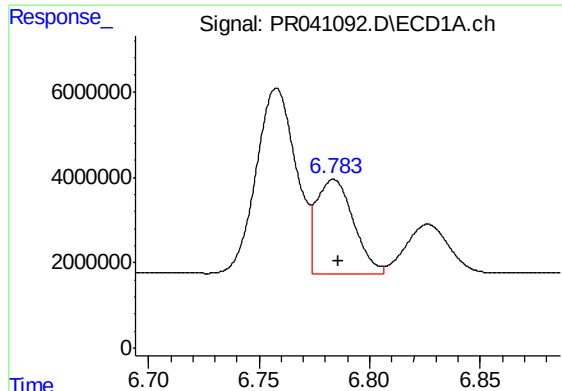
#23 AR-1248-3

R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 16948514
Conc: 179.65 ng/ml



#23 AR-1248-3

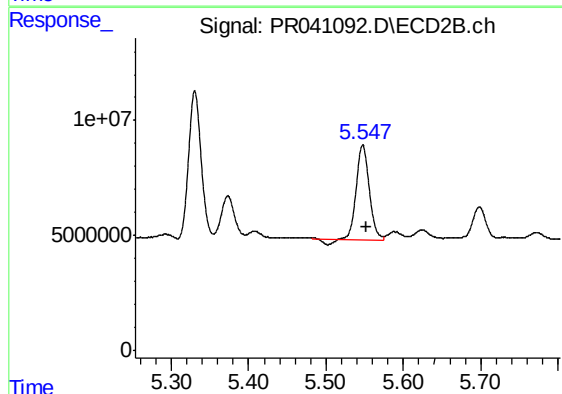
R.T.: 5.373 min
Delta R.T.: -0.004 min
Response: 22092806
Conc: 108.74 ng/ml



#24 AR-1248-4

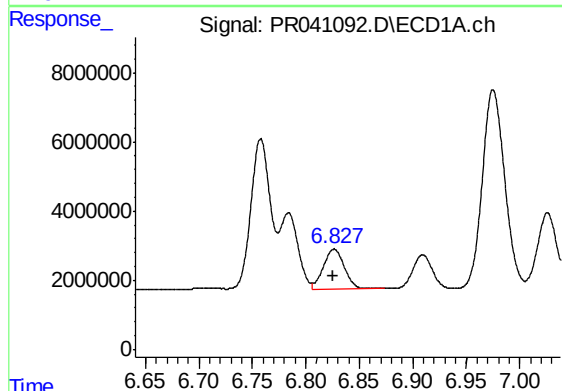
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 25527160
Conc: 218.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



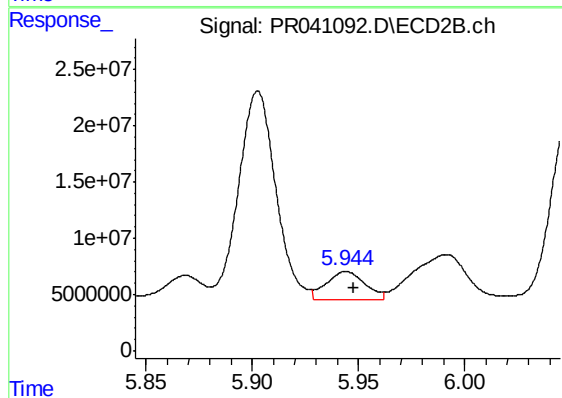
#24 AR-1248-4

R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 46519124
Conc: 176.46 ng/ml



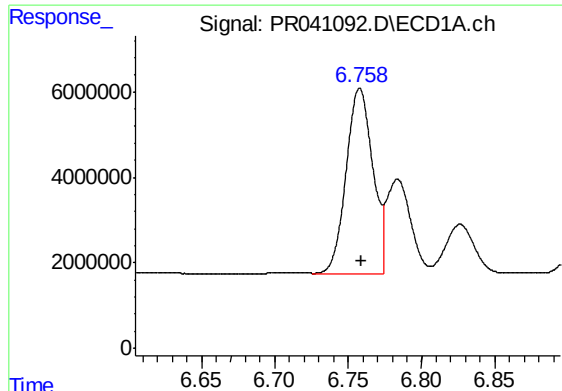
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.001 min
Response: 15559091
Conc: 141.88 ng/ml



#25 AR-1248-5

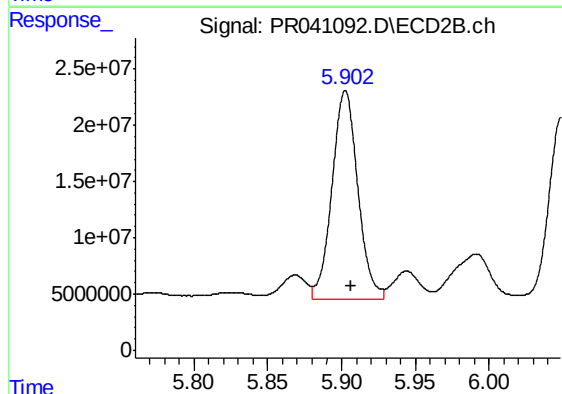
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 32356122
Conc: 102.38 ng/ml



#26 AR-1254-1

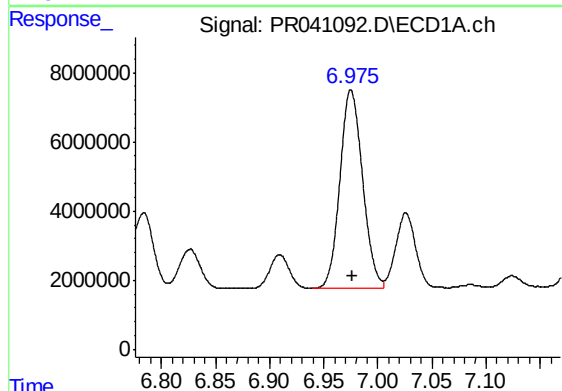
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 54691419
Conc: 446.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



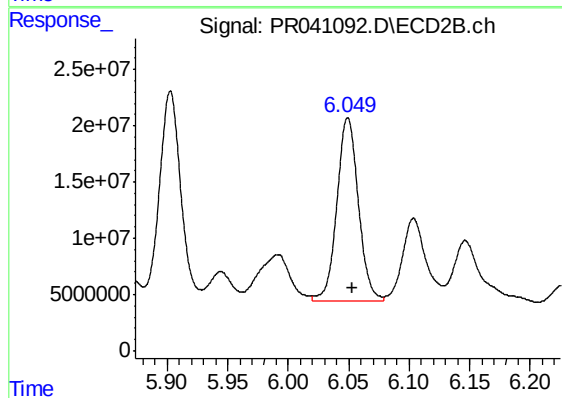
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 225657718
Conc: 471.34 ng/ml



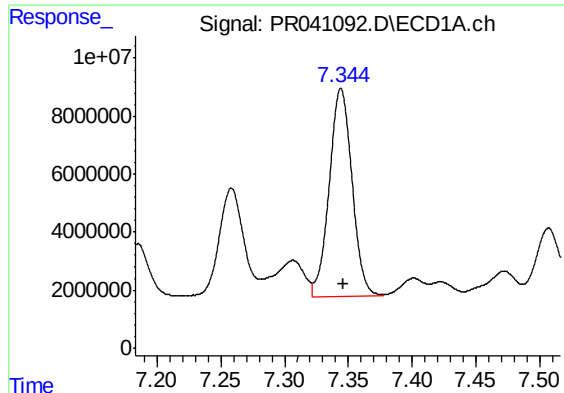
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 83801382
Conc: 437.69 ng/ml



#27 AR-1254-2

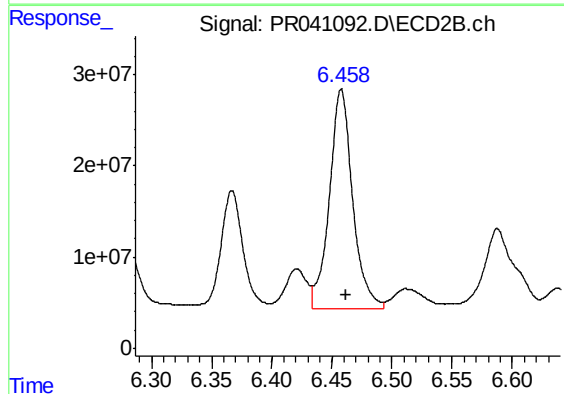
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 201321361
Conc: 455.92 ng/ml



#28 AR-1254-3

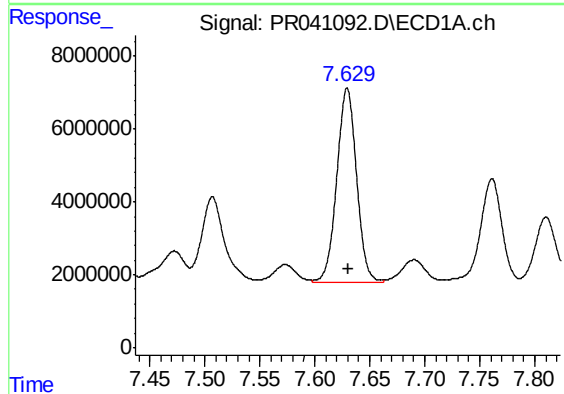
R.T.: 7.344 min
Delta R.T.: -0.002 min
Response: 89555068
Conc: 413.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



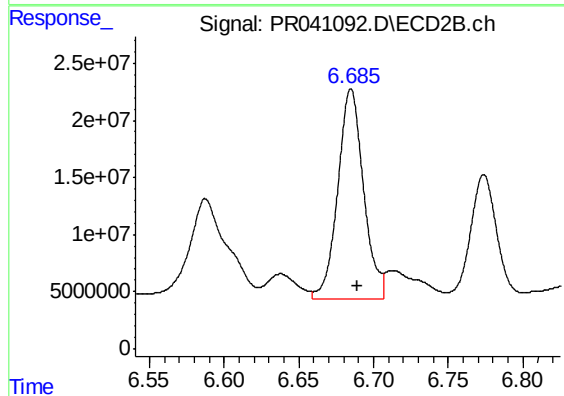
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 322486116
Conc: 428.69 ng/ml



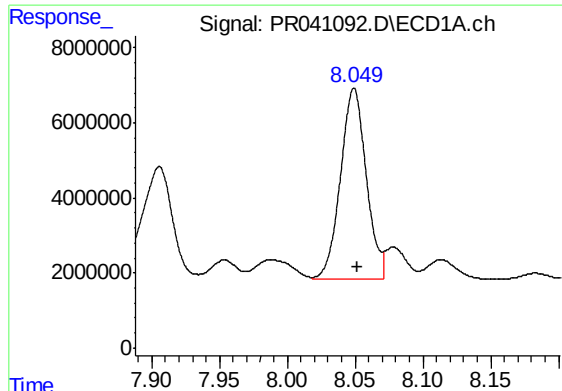
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: -0.001 min
Response: 66143473
Conc: 406.04 ng/ml



#29 AR-1254-4

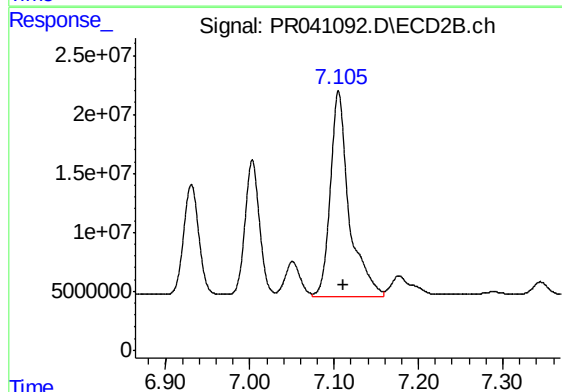
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 219029785
Conc: 418.87 ng/ml



#30 AR-1254-5

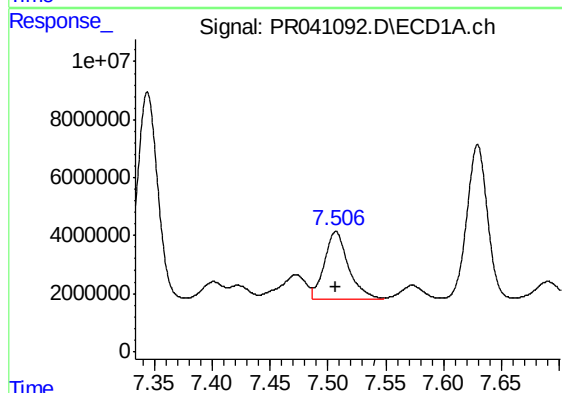
R.T.: 8.049 min
Delta R.T.: -0.003 min
Response: 67527725
Conc: 369.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



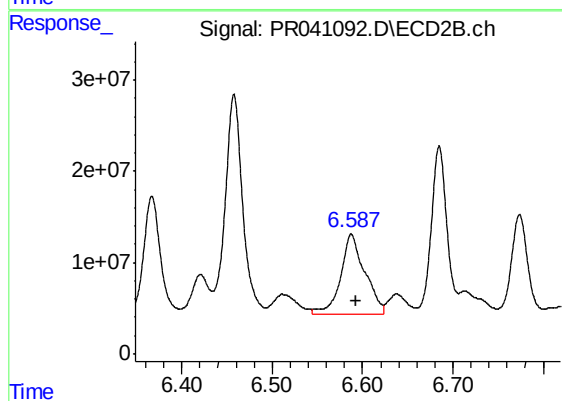
#30 AR-1254-5

R.T.: 7.105 min
Delta R.T.: -0.005 min
Response: 272139029
Conc: 425.95 ng/ml



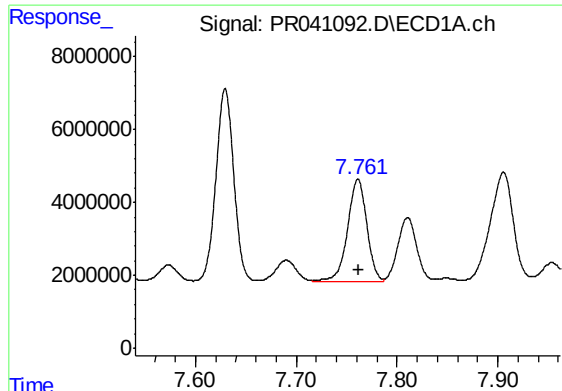
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 34195683
Conc: 221.51 ng/ml



#31 AR-1260-1

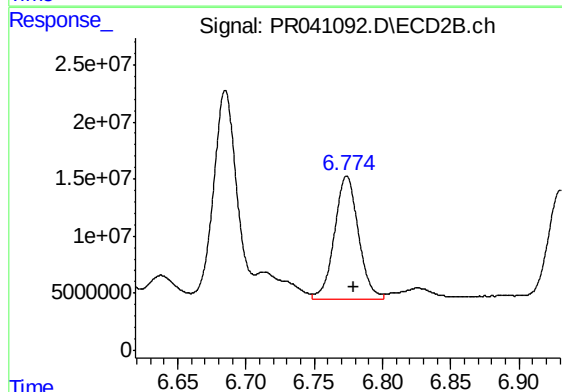
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 160367805
Conc: 314.79 ng/ml



#32 AR-1260-2

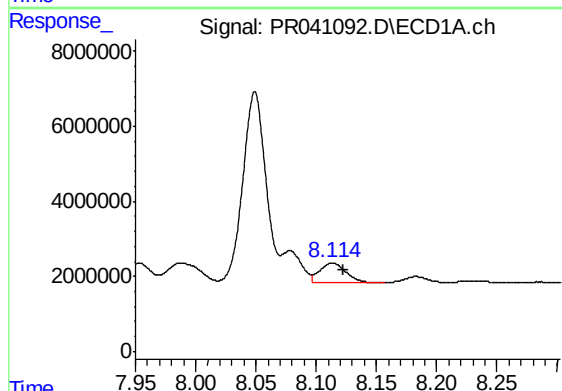
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 38135030
Conc: 207.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



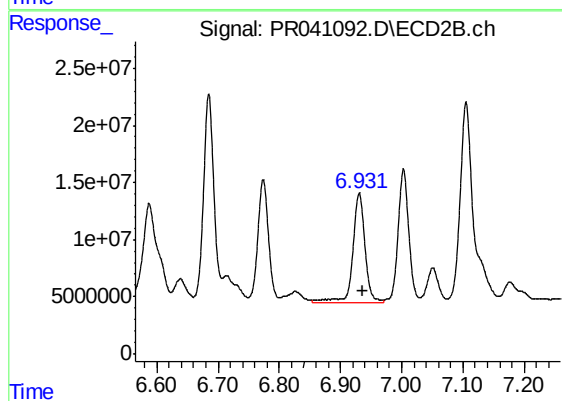
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 133587158
Conc: 210.14 ng/ml



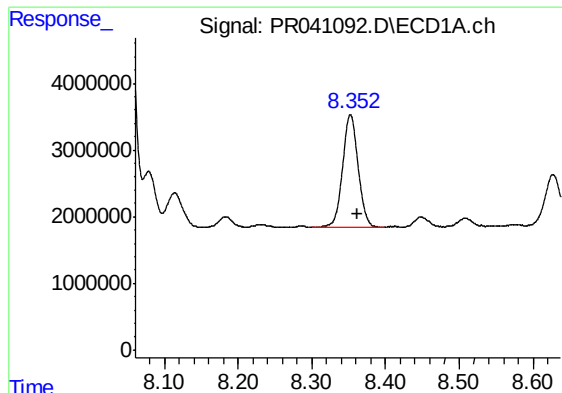
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.009 min
Response: 7865852
Conc: 56.66 ng/ml



#33 AR-1260-3

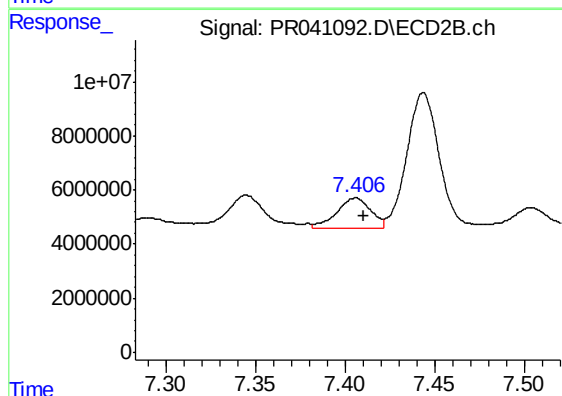
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 135257210
Conc: 234.51 ng/ml



#34 AR-1260-4

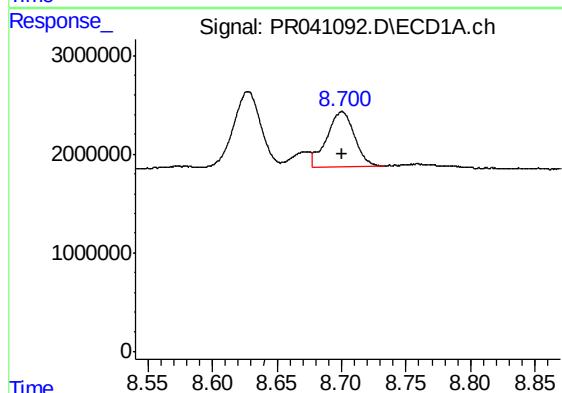
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 24709894
Conc: 151.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



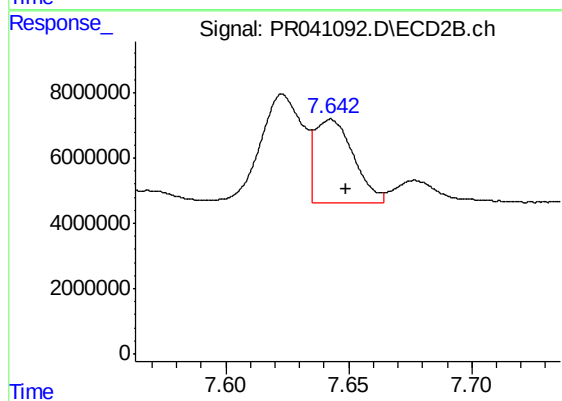
#34 AR-1260-4

R.T.: 7.406 min
Delta R.T.: -0.005 min
Response: 15176262
Conc: 30.74 ng/ml



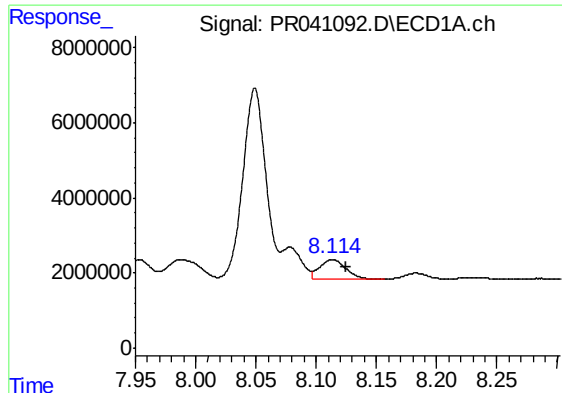
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 8223808
Conc: 24.06 ng/ml



#35 AR-1260-5

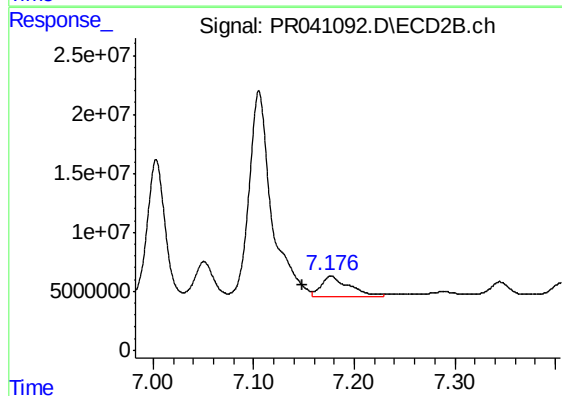
R.T.: 7.643 min
Delta R.T.: -0.006 min
Response: 27807034
Conc: 21.37 ng/ml



#36 AR-1262-1

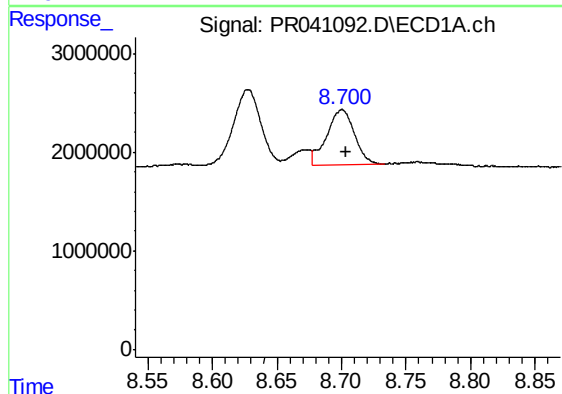
R.T.: 8.113 min
Delta R.T.: -0.011 min
Response: 7865852
Conc: 34.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



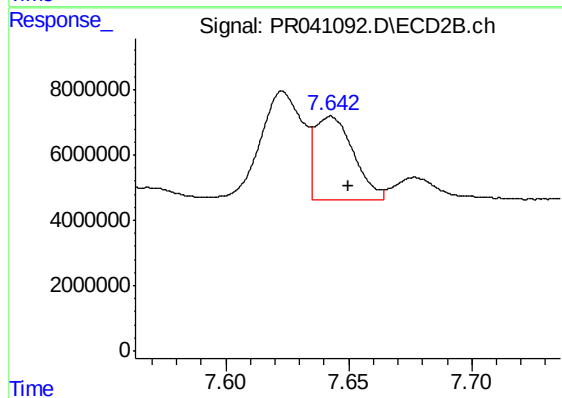
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.029 min
Response: 35364843
Conc: 43.15 ng/ml



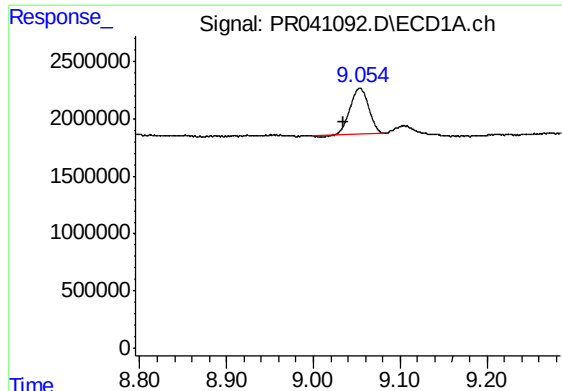
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.003 min
Response: 8223808
Conc: 18.77 ng/ml



#37 AR-1262-2

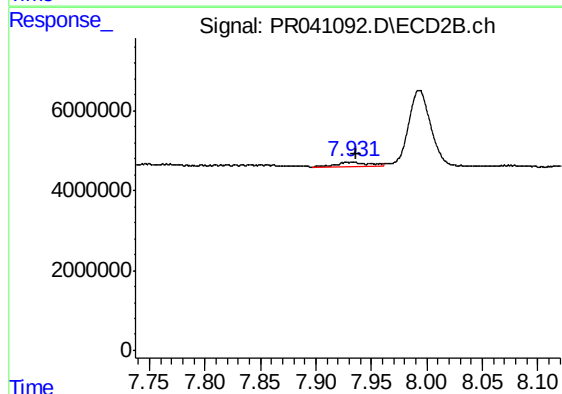
R.T.: 7.643 min
Delta R.T.: -0.007 min
Response: 27807034
Conc: 17.82 ng/ml



#38 AR-1262-3

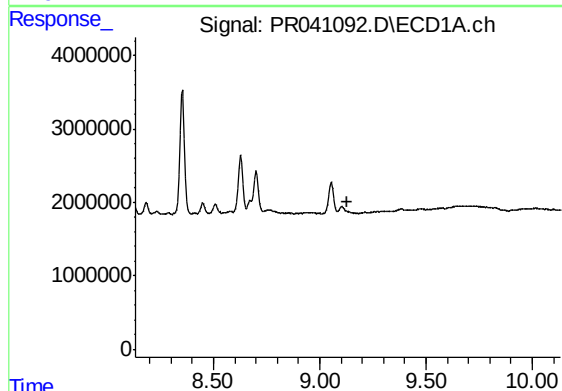
R.T.: 9.054 min
Delta R.T.: 0.019 min
Response: 5993241
Conc: 21.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



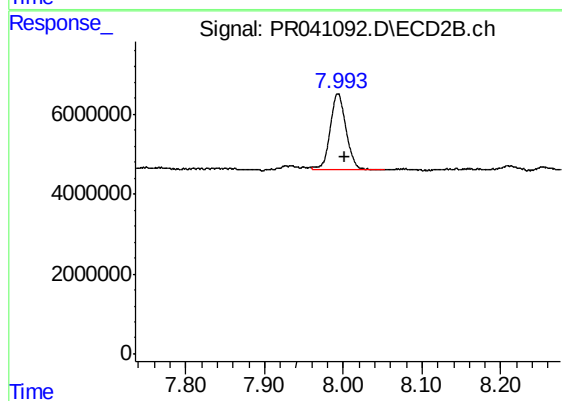
#38 AR-1262-3

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2441650
Conc: 4.04 ng/ml



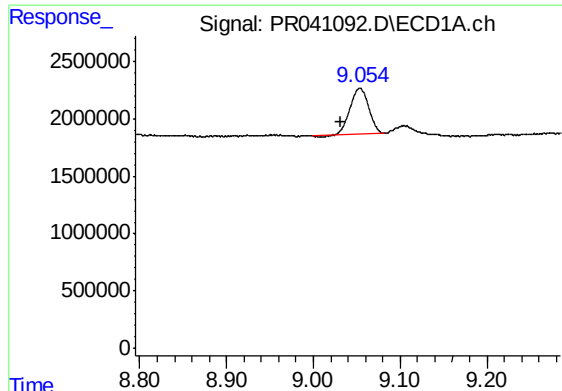
#39 AR-1262-4

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



#39 AR-1262-4

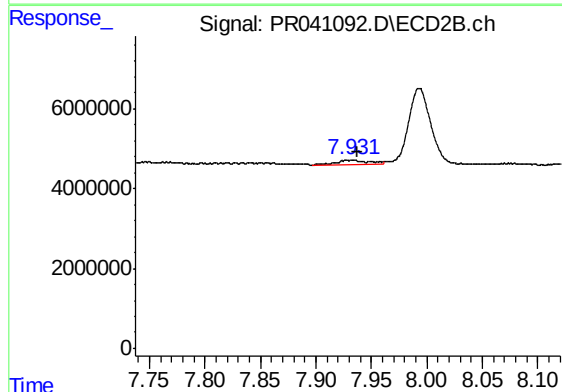
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 26575626
Conc: 23.83 ng/ml



#41 AR-1268-1

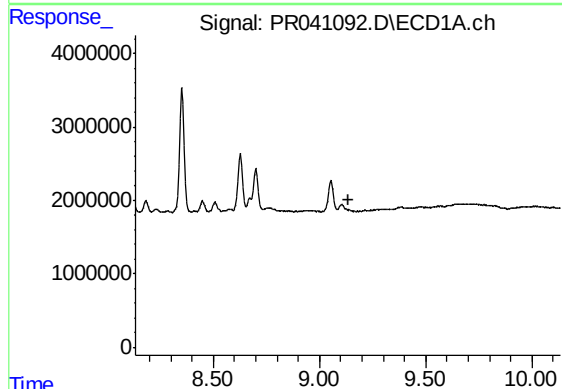
R.T.: 9.054 min
Delta R.T.: 0.021 min
Response: 5993241
Conc: 13.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254322



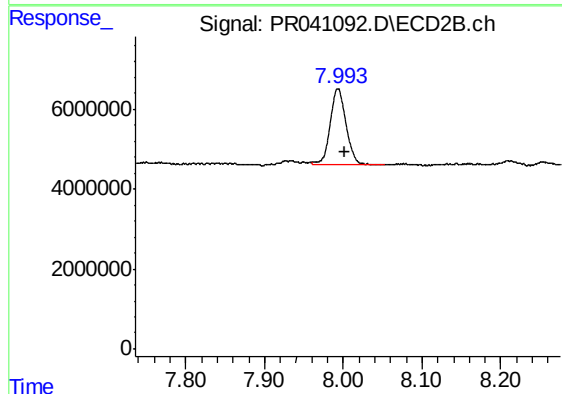
#41 AR-1268-1

R.T.: 7.933 min
Delta R.T.: -0.004 min
Response: 2441650
Conc: 1.52 ng/ml



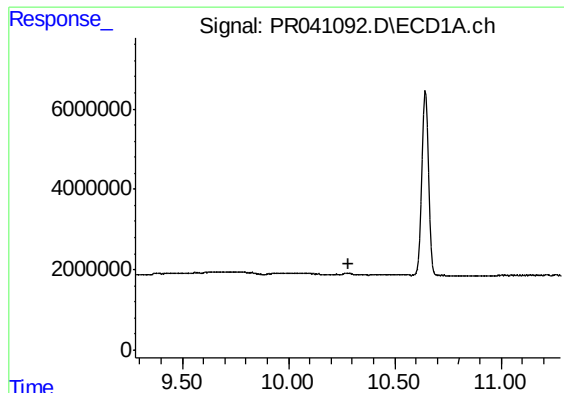
#42 AR-1268-2

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



#42 AR-1268-2

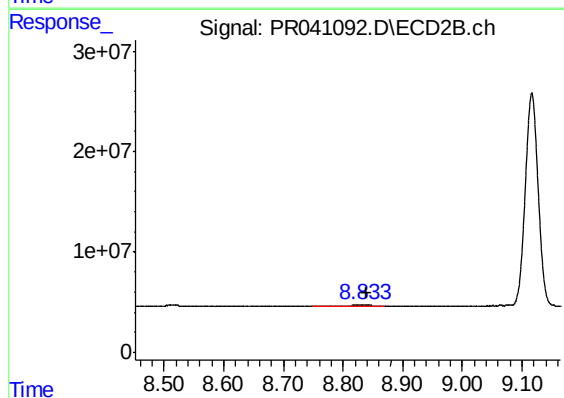
R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 26575626
Conc: 17.78 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1254322



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.006 min
Response: 3437527
Conc: 0.93 ng/ml