

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
 Data File : PR041086.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2019 20:24
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254321

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 23:30:58 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...	4.725	3.993	73323145	319.3E6	23.858	23.976
2)	SA Decachlor...	10.644	9.116	90387903	271.6E6	32.478	27.790
Target Compounds							
3)	L1 AR-1016-1	5.901	5.093	496442	2665475	4.403	10.070 #
4)	L1 AR-1016-2	5.901	5.114	496442	1851547	3.120	5.045 #
5)	L1 AR-1016-3	0.000	5.293	0	1999469	N.D.	9.841 #
6)	L1 AR-1016-4	0.000	5.331	0	66195772	N.D.	405.326 #
7)	L1 AR-1016-5	6.381	5.548	15541803	42088629	199.378	181.100
9)	L2 AR-1221-2	0.000	4.298	0	3000506	N.D.	39.074 #
12)	L3 AR-1232-2	0.000	5.114	0	1851547	N.D.	14.253 #
13)	L3 AR-1232-3	5.901	5.293	496442	1999469	8.992	27.220 #
14)	L3 AR-1232-4	0.000	5.374	0	19964725	N.D.	300.570 #
15)	L3 AR-1232-5	6.173	5.548	28104010	42088629	1346.568	510.762 #
16)	L4 AR-1242-1	5.901	5.093	496442	2665475	6.681	15.342 #
17)	L4 AR-1242-2	5.901	5.114	496442	1851547	4.737	7.736 #
18)	L4 AR-1242-3	0.000	5.293	0	1999469	N.D.	14.727 #
19)	L4 AR-1242-4	0.000	5.374	0	19964725	N.D.	145.188 #
20)	L4 AR-1242-5	6.827	5.903	14061809	195.4E6	223.162	852.042 #
21)	L5 AR-1248-1	5.901	5.093	496442	2665475	8.478	19.239 #
22)	L5 AR-1248-2	6.173	5.331	28104010	66195772	337.007	336.540
23)	L5 AR-1248-3	6.381	5.374	15541803	19964725	164.739	98.264 #
24)	L5 AR-1248-4	6.784	5.548	22853003	42088629	195.544	159.650
25)	L5 AR-1248-5	6.827	5.944	14061809	26646066	128.225	84.316 #
26)	L6 AR-1254-1	6.758	5.903	50323733	195.4E6	410.546	408.161
27)	L6 AR-1254-2	6.975	6.049	80147911	167.6E6	418.611	379.455
28)	L6 AR-1254-3	7.345	6.458	79257101	266.2E6	366.242	353.866
29)	L6 AR-1254-4	7.630	6.685	61461467	175.8E6	377.297	336.193
30)	L6 AR-1254-5	8.049	7.106	55122020	218.1E6	301.773	341.344
31)	L7 AR-1260-1	7.507	6.588	32357472	133.2E6	209.606	261.454
32)	L7 AR-1260-2	7.761	6.774	35581013	108.9E6	193.410	171.337
33)	L7 AR-1260-3	8.113	6.931	4880227	104.5E6	35.153	181.143 #
34)	L7 AR-1260-4	8.352	7.405	24441587	15138604	150.319	30.663 #
35)	L7 AR-1260-5	8.700	7.642	10477105	22026236	30.651	16.929 #
36)	L8 AR-1262-1	8.113	7.177	4880227	28281821	21.530	34.509 #
37)	L8 AR-1262-2	8.700	7.642	10477105	22026236	23.912	14.116 #
38)	L8 AR-1262-3	9.053	7.932	8303313	2231113	29.576	3.695 #
39)	L8 AR-1262-4	9.106	7.993	1831289	21213912	9.012	19.024 #
40)	L8 AR-1262-5	0.000	8.510	0	32282395	N.D.	61.778 #
41)	L9 AR-1268-1	9.053	7.932	8303313	2231113	18.623	1.391 #
42)	L9 AR-1268-2	9.106	7.993	1831289	21213912	4.485	14.195 #
43)	L9 AR-1268-3	9.428f	8.210	3208085	8848719	9.484	7.081 #
44)	L9 AR-1268-4	0.000	8.510	0	32282395	N.D.	61.990 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 20:24
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1254321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:30:58 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
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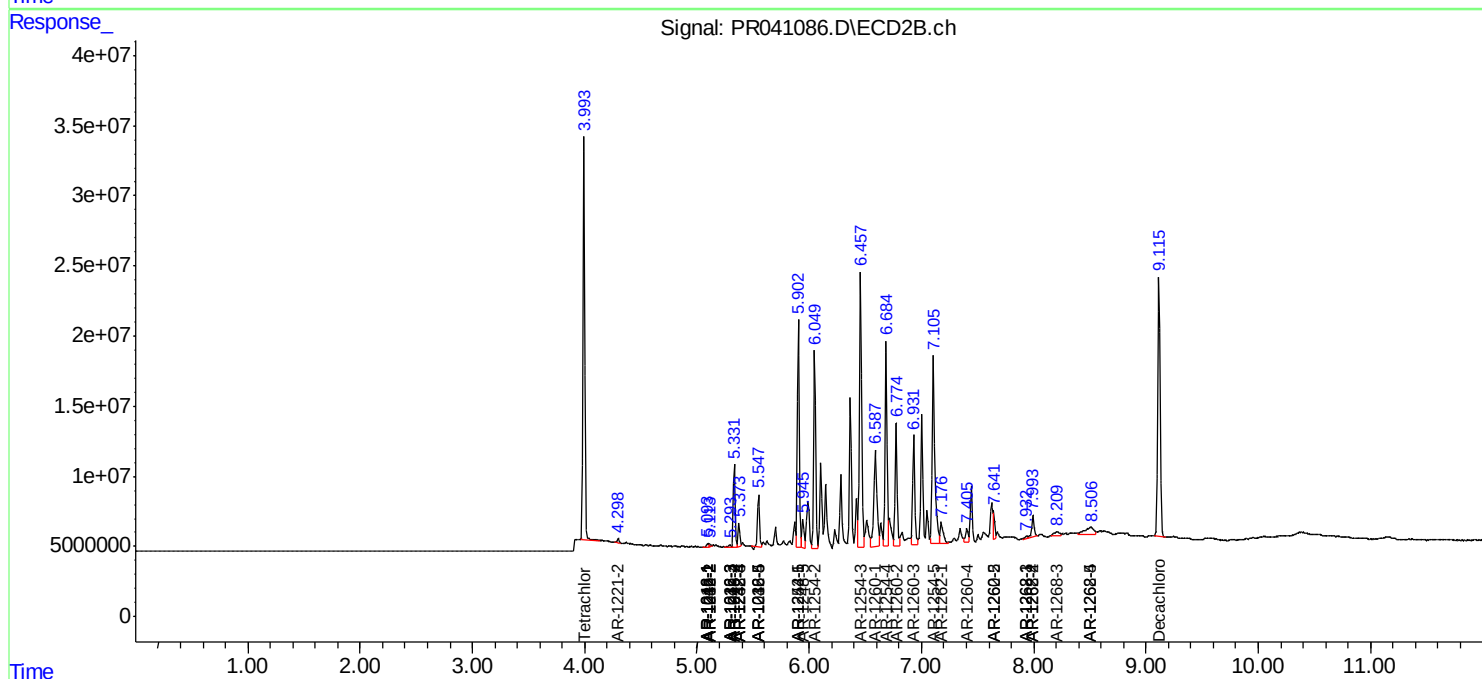
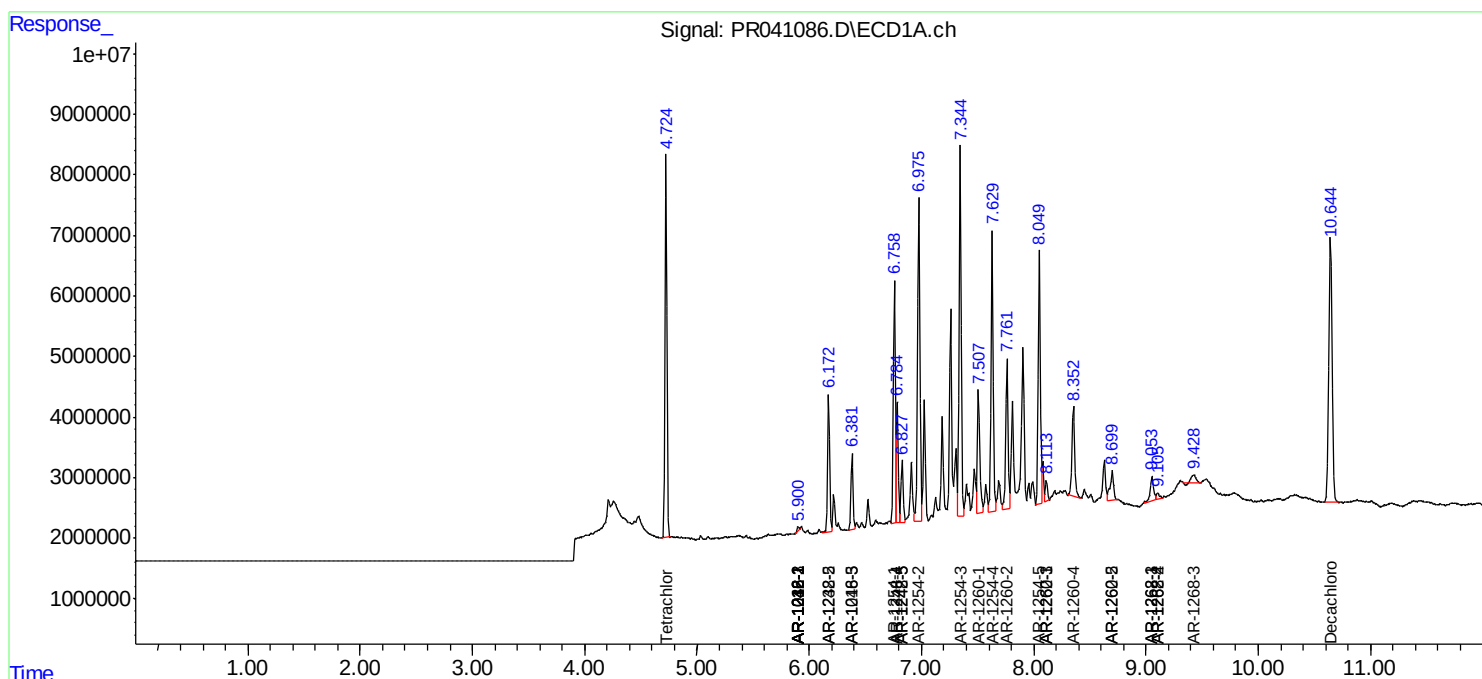
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

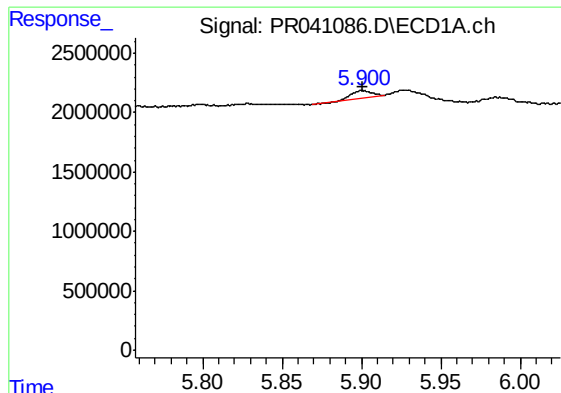
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091319\
Data File : PR041086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2019 20:24
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254321

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 23:30:58 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

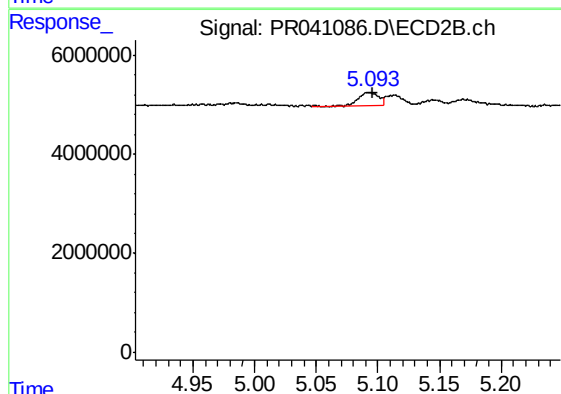




#3 AR-1016-1

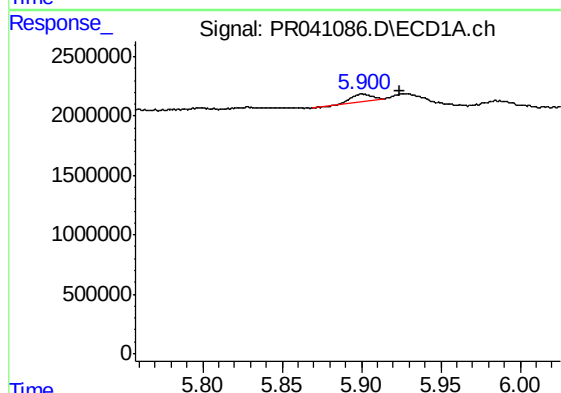
R.T.: 5.901 min
Delta R.T.: 0.000 min
Response: 496442
Conc: 4.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



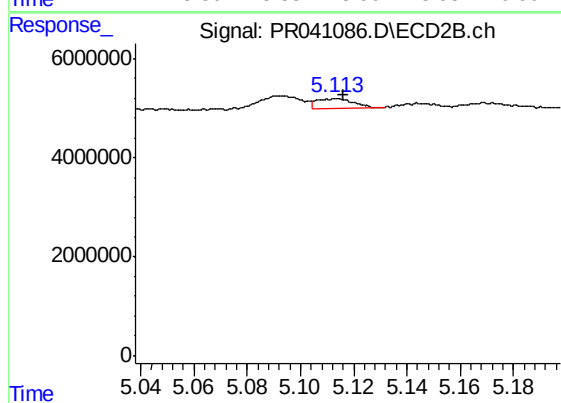
#3 AR-1016-1

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 2665475
Conc: 10.07 ng/ml



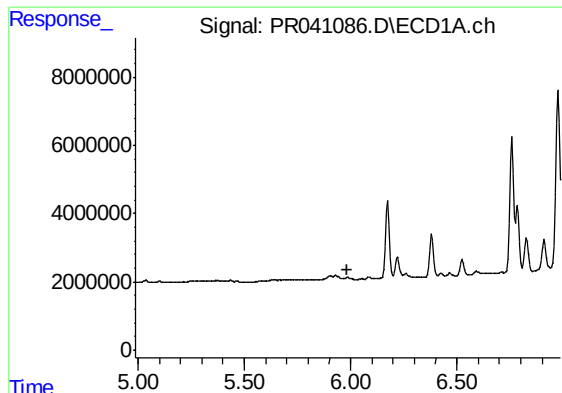
#4 AR-1016-2

R.T.: 5.901 min
Delta R.T.: -0.024 min
Response: 496442
Conc: 3.12 ng/ml



#4 AR-1016-2

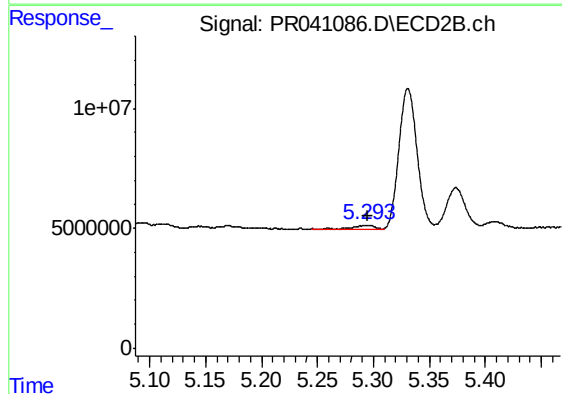
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1851547
Conc: 5.04 ng/ml



#5 AR-1016-3

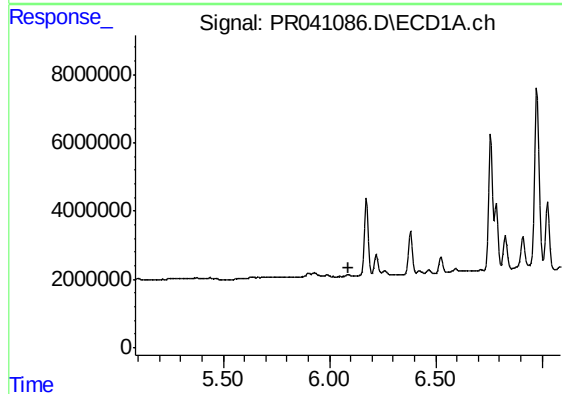
R.T.: 0.000 min
Exp R.T.: 5.987 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



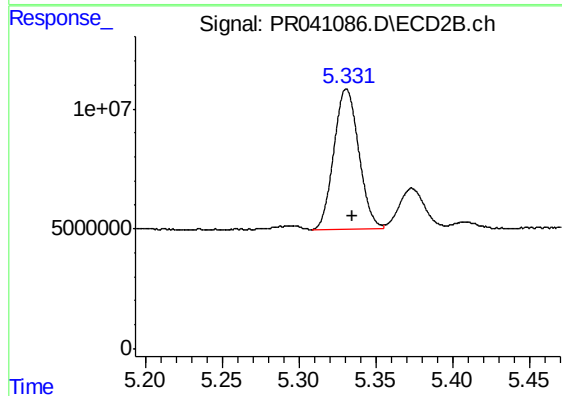
#5 AR-1016-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1999469
Conc: 9.84 ng/ml



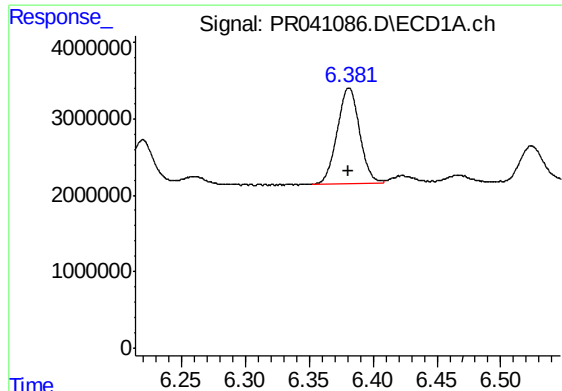
#6 AR-1016-4

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



#6 AR-1016-4

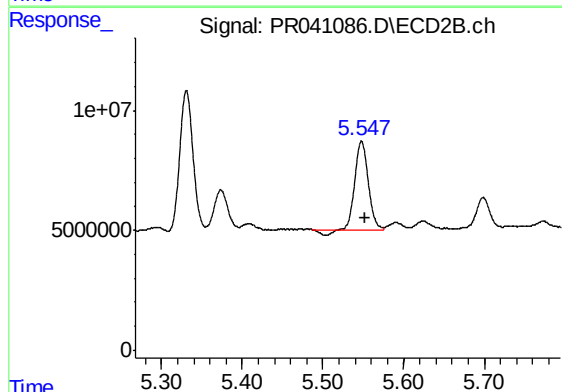
R.T.: 5.331 min
Delta R.T.: -0.004 min
Response: 66195772
Conc: 405.33 ng/ml



#7 AR-1016-5

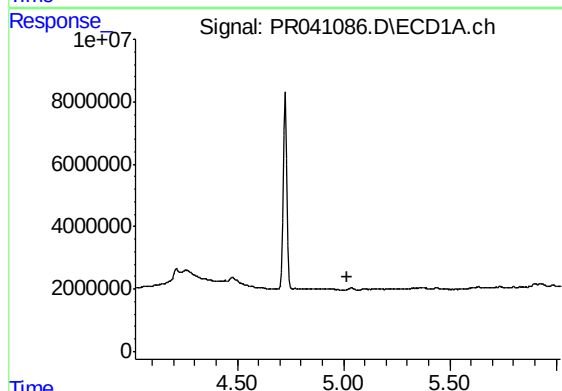
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15541803
Conc: 199.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



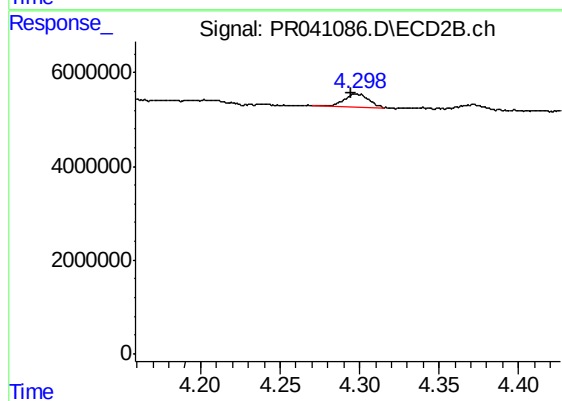
#7 AR-1016-5

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42088629
Conc: 181.10 ng/ml



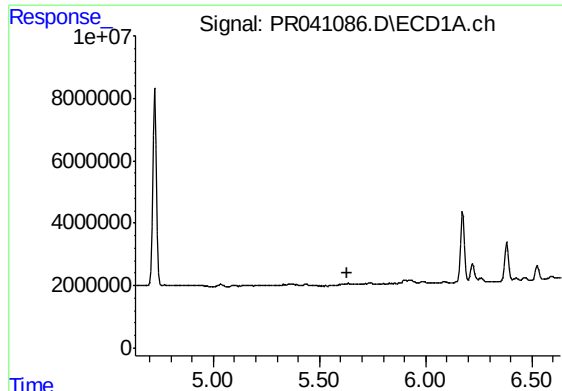
#9 AR-1221-2

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



#9 AR-1221-2

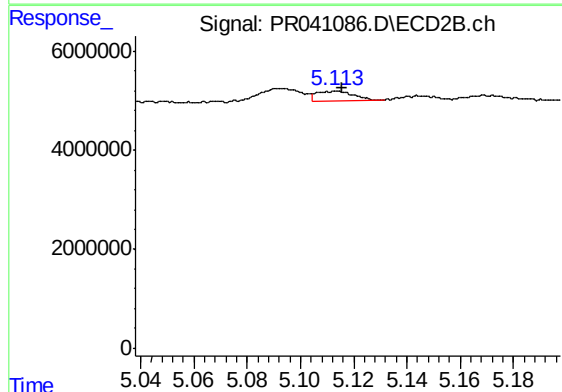
R.T.: 4.298 min
Delta R.T.: 0.003 min
Response: 3000506
Conc: 39.07 ng/ml



#12 AR-1232-2

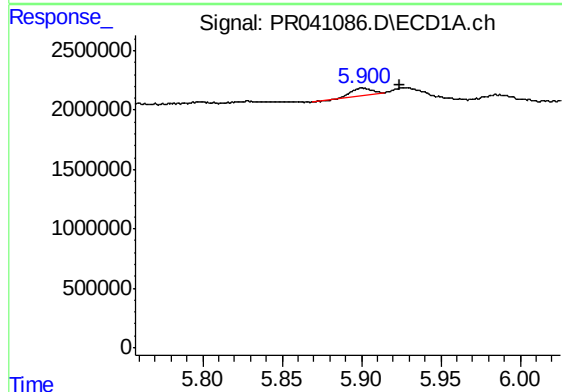
R.T.: 0.000 min
Exp R.T.: 5.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



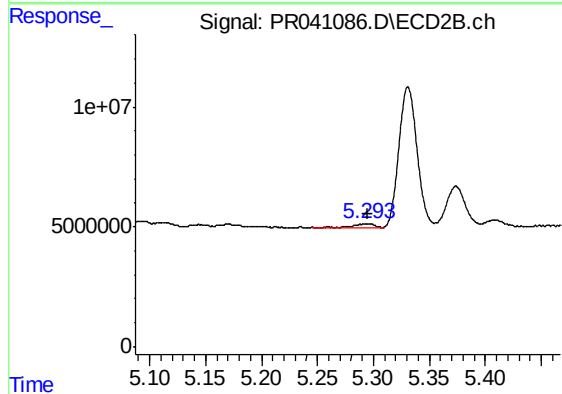
#12 AR-1232-2

R.T.: 5.114 min
Delta R.T.: -0.002 min
Response: 1851547
Conc: 14.25 ng/ml



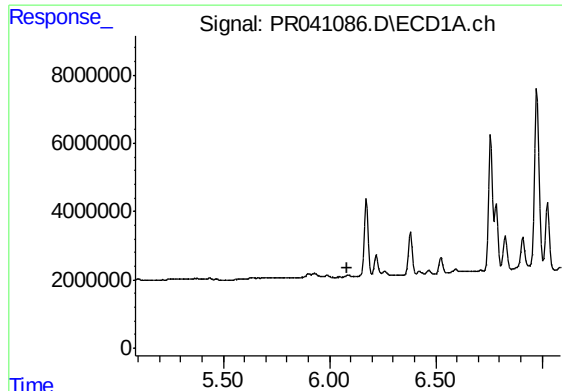
#13 AR-1232-3

R.T.: 5.901 min
Delta R.T.: -0.023 min
Response: 496442
Conc: 8.99 ng/ml



#13 AR-1232-3

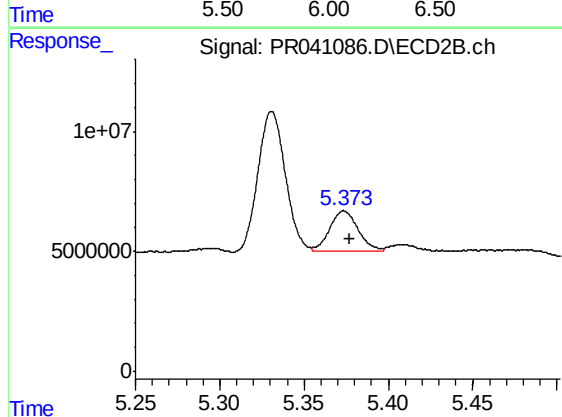
R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 1999469
Conc: 27.22 ng/ml



#14 AR-1232-4

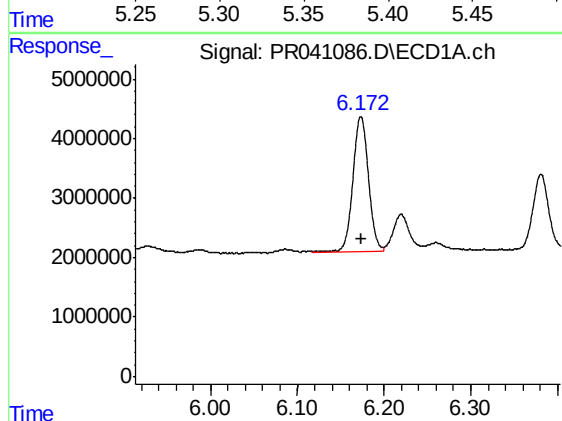
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



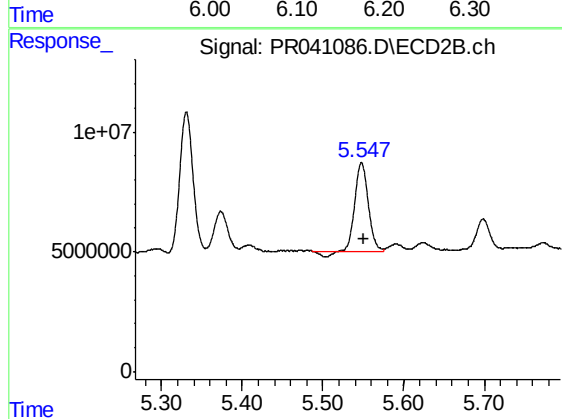
#14 AR-1232-4

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 19964725
Conc: 300.57 ng/ml



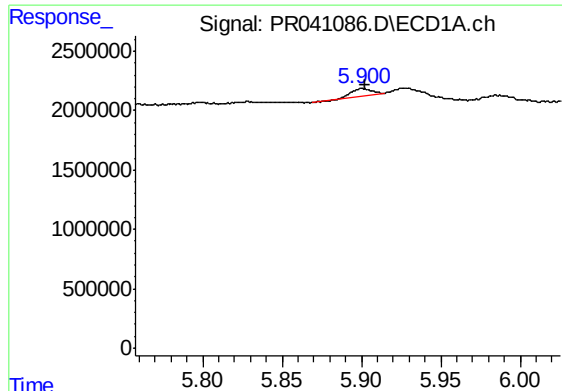
#15 AR-1232-5

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 28104010
Conc: 1346.57 ng/ml



#15 AR-1232-5

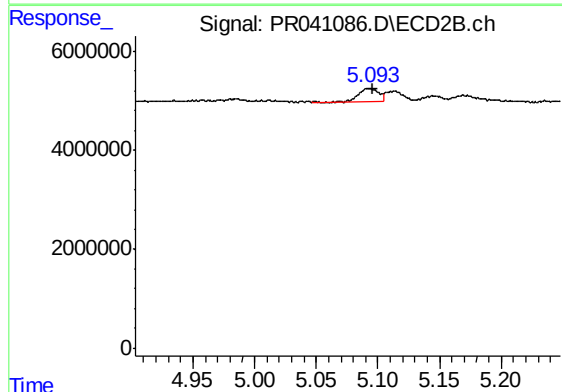
R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 42088629
Conc: 510.76 ng/ml



#16 AR-1242-1

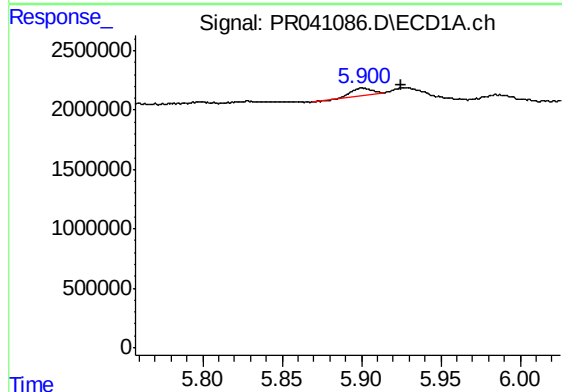
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 496442
Conc: 6.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



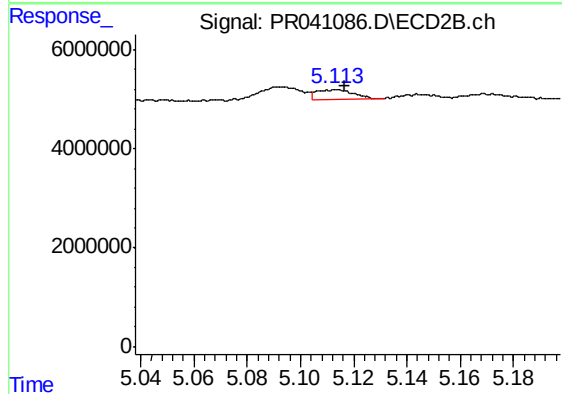
#16 AR-1242-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2665475
Conc: 15.34 ng/ml



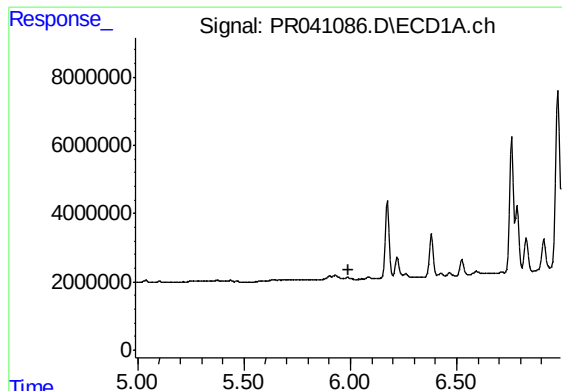
#17 AR-1242-2

R.T.: 5.901 min
Delta R.T.: -0.025 min
Response: 496442
Conc: 4.74 ng/ml



#17 AR-1242-2

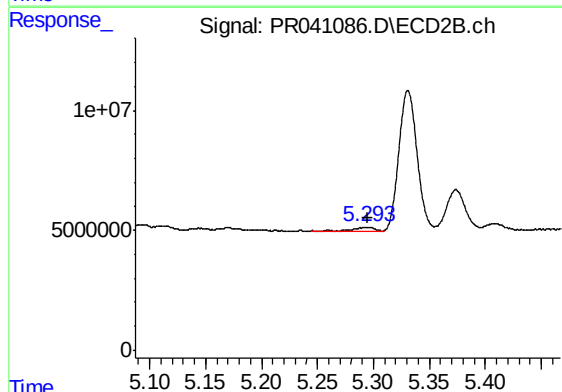
R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 1851547
Conc: 7.74 ng/ml



#18 AR-1242-3

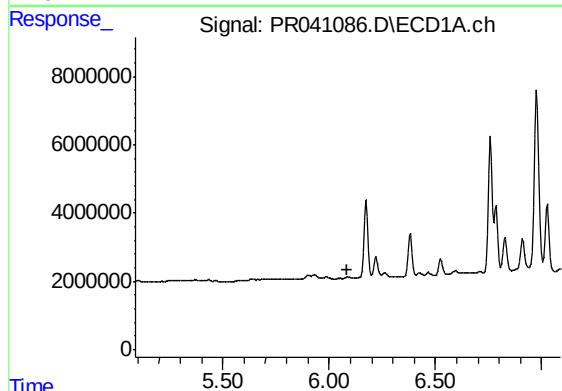
R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



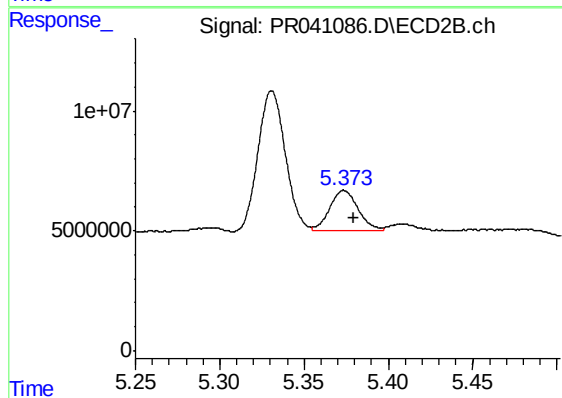
#18 AR-1242-3

R.T.: 5.293 min
Delta R.T.: -0.002 min
Response: 1999469
Conc: 14.73 ng/ml



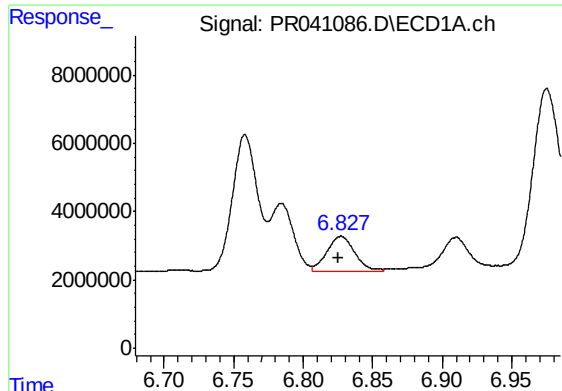
#19 AR-1242-4

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



#19 AR-1242-4

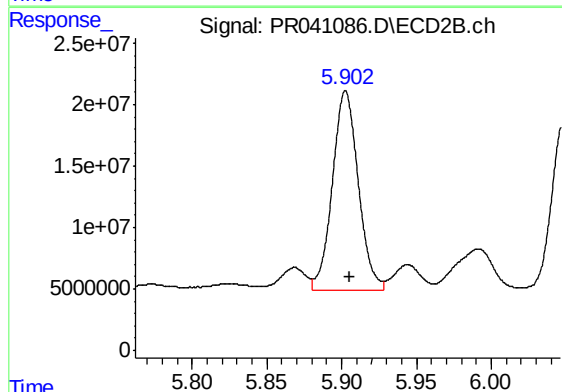
R.T.: 5.374 min
Delta R.T.: -0.005 min
Response: 19964725
Conc: 145.19 ng/ml



#20 AR-1242-5

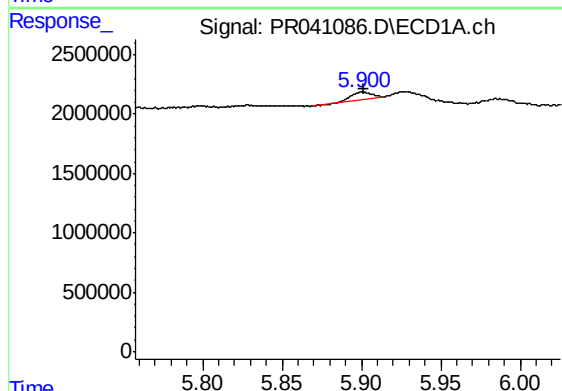
R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 14061809
Conc: 223.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



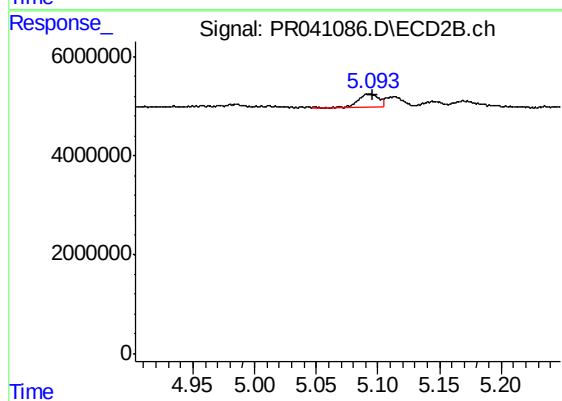
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: -0.003 min
Response: 195412517
Conc: 852.04 ng/ml



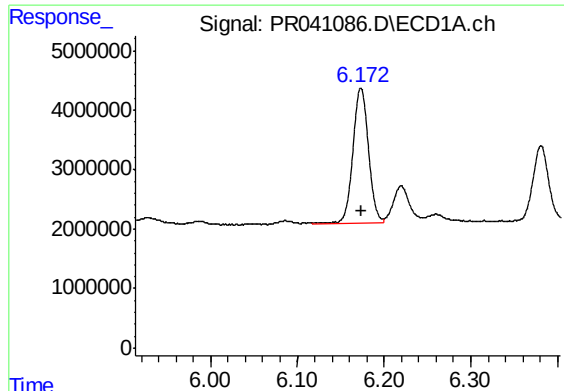
#21 AR-1248-1

R.T.: 5.901 min
Delta R.T.: -0.001 min
Response: 496442
Conc: 8.48 ng/ml



#21 AR-1248-1

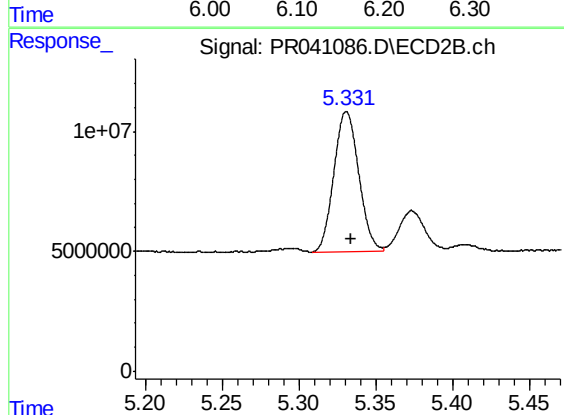
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 2665475
Conc: 19.24 ng/ml



#22 AR-1248-2

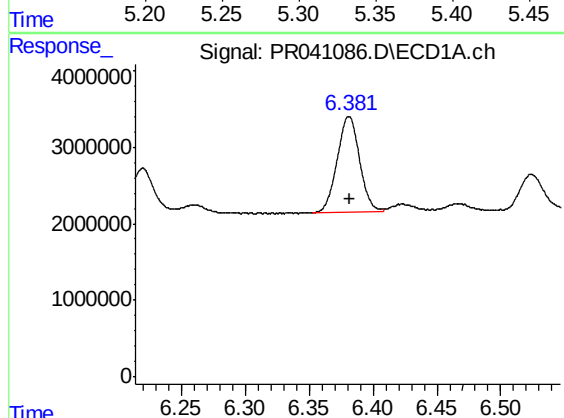
R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 28104010
Conc: 337.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



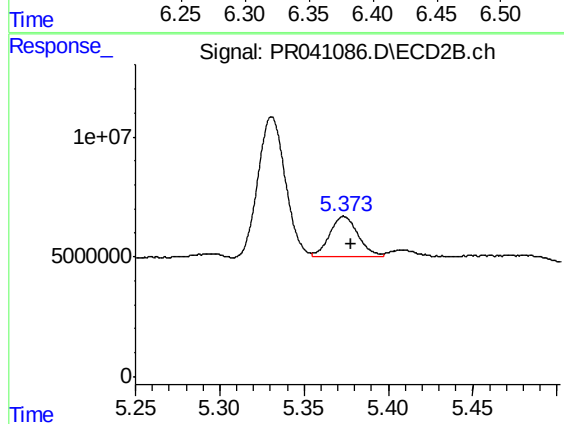
#22 AR-1248-2

R.T.: 5.331 min
Delta R.T.: -0.003 min
Response: 66195772
Conc: 336.54 ng/ml



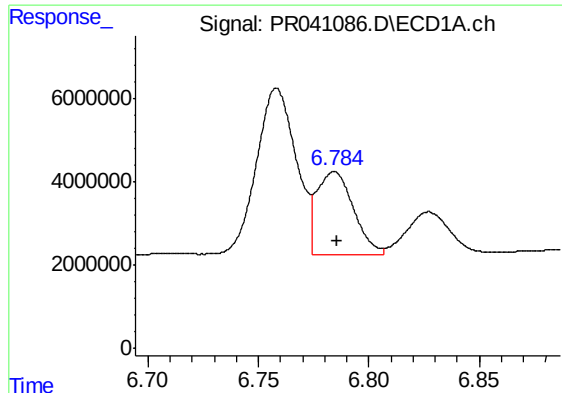
#23 AR-1248-3

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 15541803
Conc: 164.74 ng/ml



#23 AR-1248-3

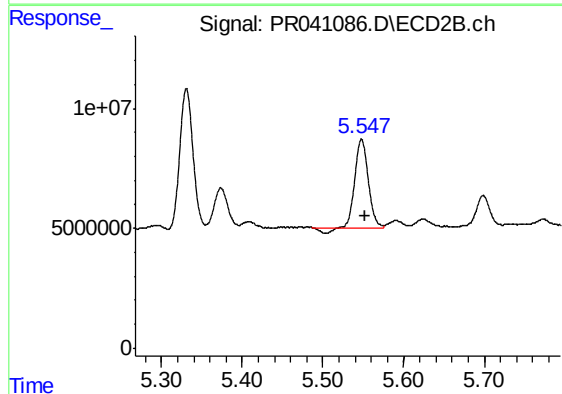
R.T.: 5.374 min
Delta R.T.: -0.004 min
Response: 19964725
Conc: 98.26 ng/ml



#24 AR-1248-4

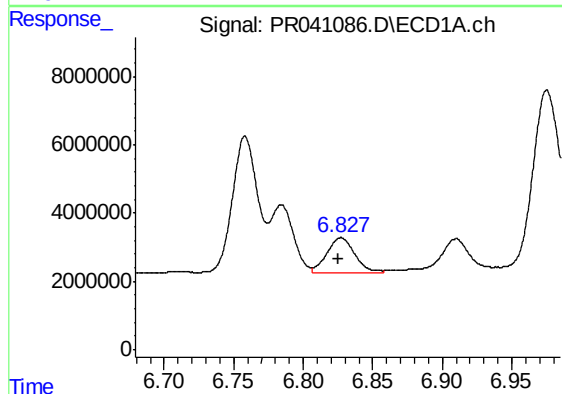
R.T.: 6.784 min
Delta R.T.: -0.001 min
Response: 22853003
Conc: 195.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



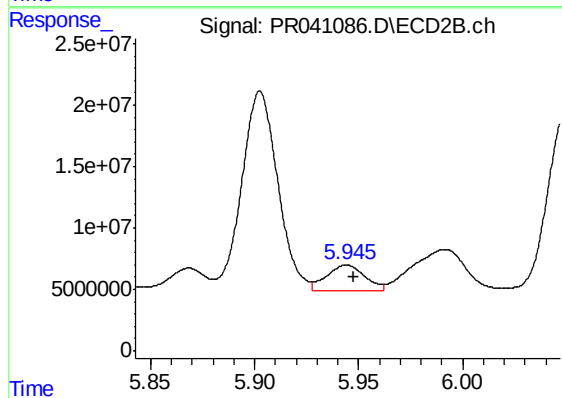
#24 AR-1248-4

R.T.: 5.548 min
Delta R.T.: -0.004 min
Response: 42088629
Conc: 159.65 ng/ml



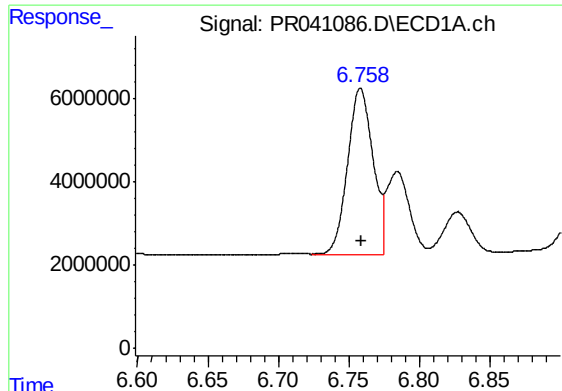
#25 AR-1248-5

R.T.: 6.827 min
Delta R.T.: 0.002 min
Response: 14061809
Conc: 128.23 ng/ml



#25 AR-1248-5

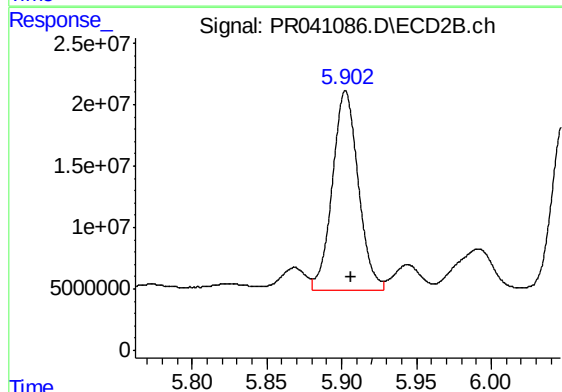
R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 26646066
Conc: 84.32 ng/ml



#26 AR-1254-1

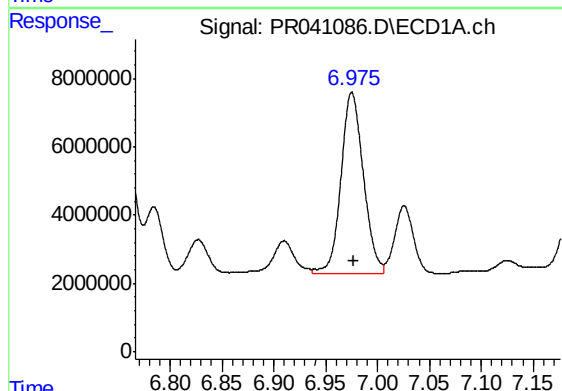
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 50323733
Conc: 410.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



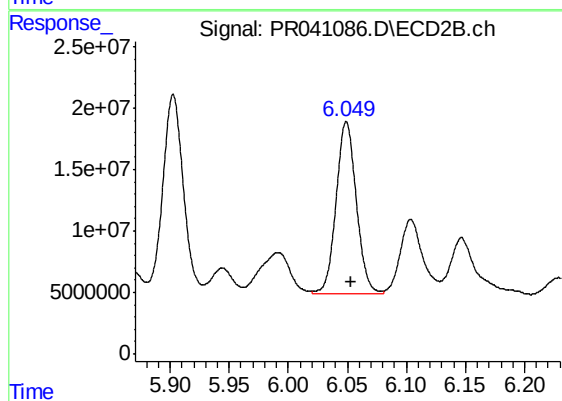
#26 AR-1254-1

R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 195412517
Conc: 408.16 ng/ml



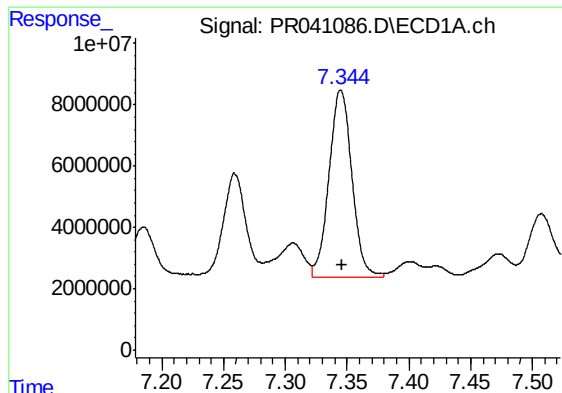
#27 AR-1254-2

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 80147911
Conc: 418.61 ng/ml



#27 AR-1254-2

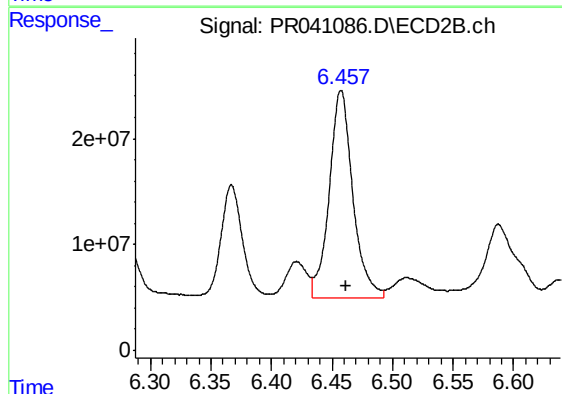
R.T.: 6.049 min
Delta R.T.: -0.004 min
Response: 167555007
Conc: 379.46 ng/ml



#28 AR-1254-3

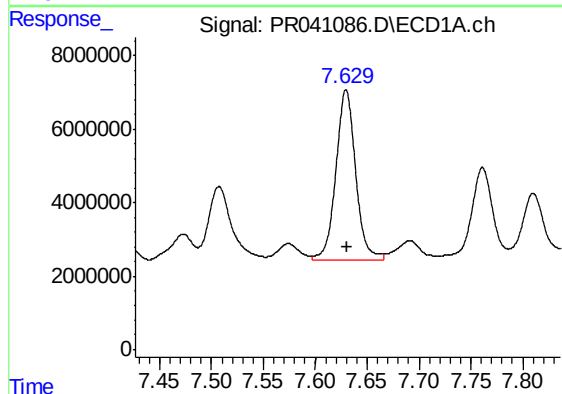
R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 79257101
Conc: 366.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



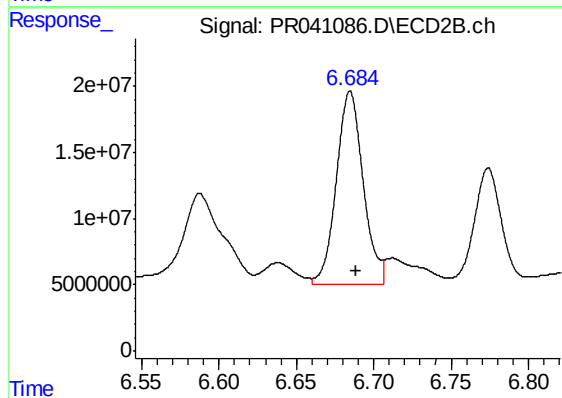
#28 AR-1254-3

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 266200454
Conc: 353.87 ng/ml



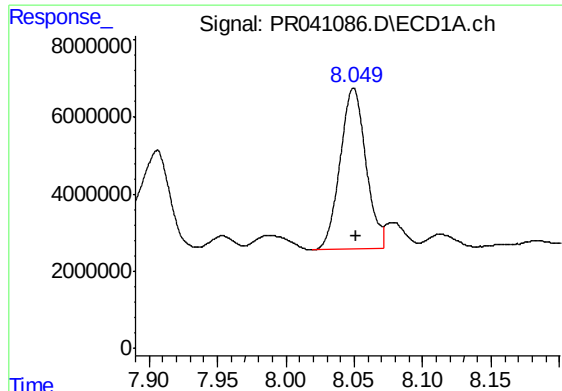
#29 AR-1254-4

R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 61461467
Conc: 377.30 ng/ml



#29 AR-1254-4

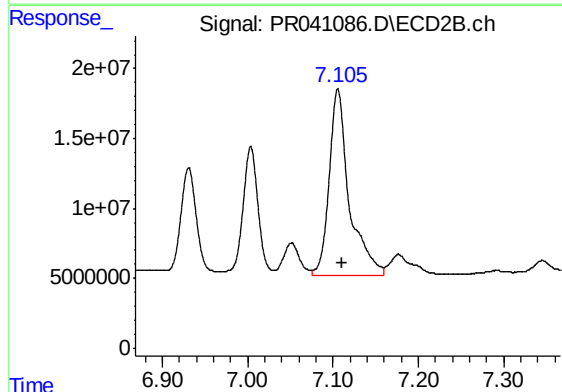
R.T.: 6.685 min
Delta R.T.: -0.004 min
Response: 175798604
Conc: 336.19 ng/ml



#30 AR-1254-5

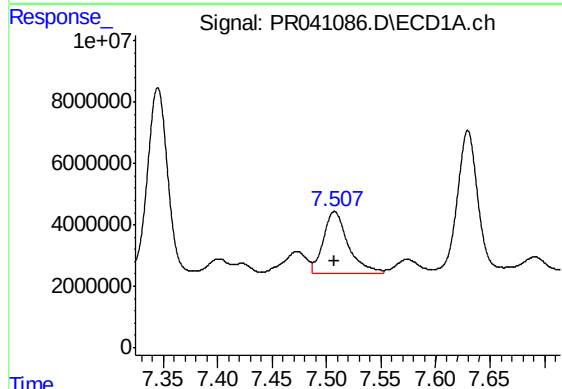
R.T.: 8.049 min
Delta R.T.: -0.002 min
Response: 55122020
Conc: 301.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



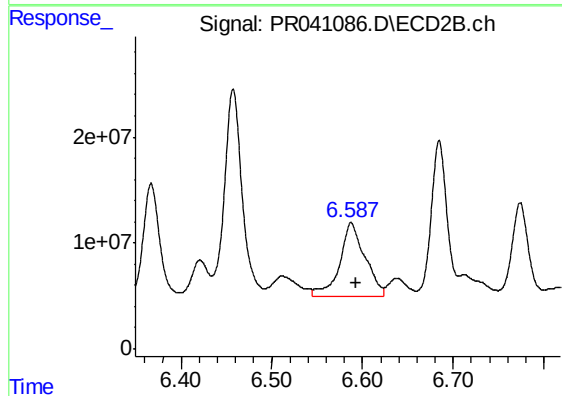
#30 AR-1254-5

R.T.: 7.106 min
Delta R.T.: -0.005 min
Response: 218084685
Conc: 341.34 ng/ml



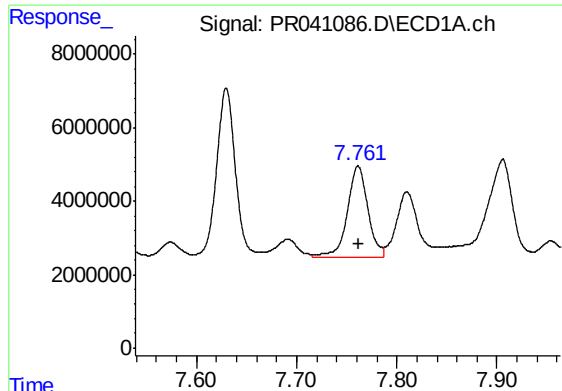
#31 AR-1260-1

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 32357472
Conc: 209.61 ng/ml



#31 AR-1260-1

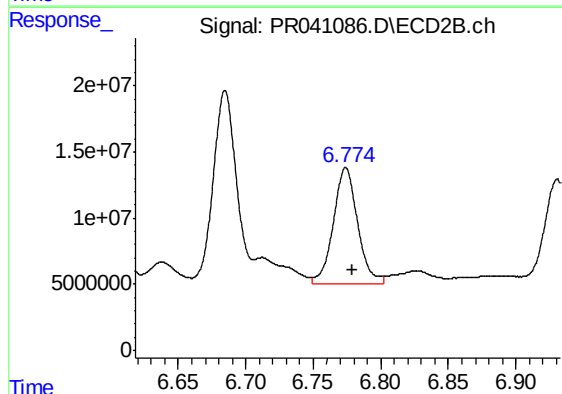
R.T.: 6.588 min
Delta R.T.: -0.005 min
Response: 133196827
Conc: 261.45 ng/ml



#32 AR-1260-2

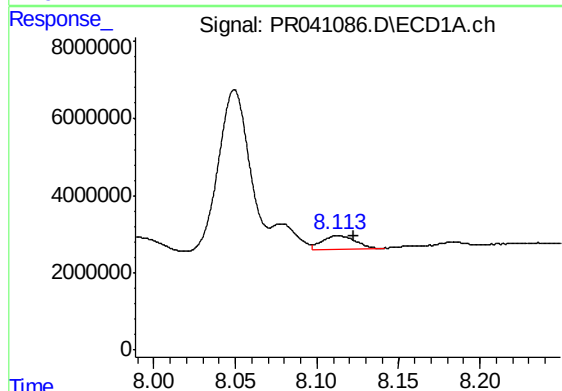
R.T.: 7.761 min
Delta R.T.: -0.001 min
Response: 35581013
Conc: 193.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



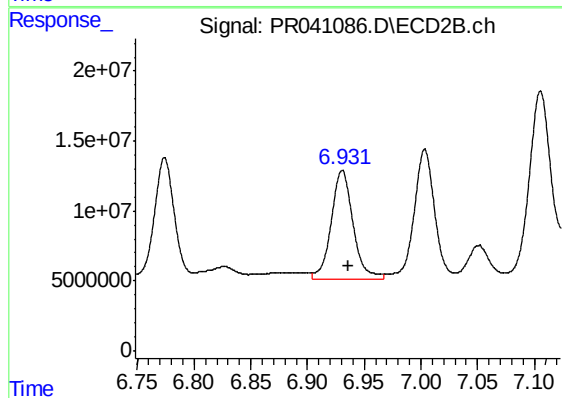
#32 AR-1260-2

R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 108921493
Conc: 171.34 ng/ml



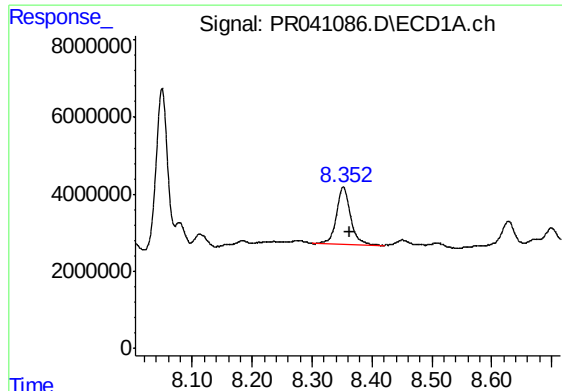
#33 AR-1260-3

R.T.: 8.113 min
Delta R.T.: -0.010 min
Response: 4880227
Conc: 35.15 ng/ml



#33 AR-1260-3

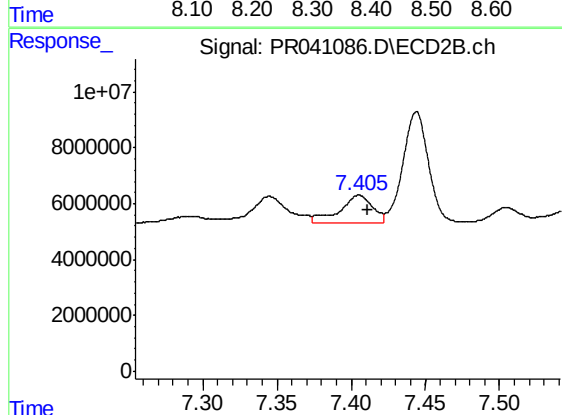
R.T.: 6.931 min
Delta R.T.: -0.005 min
Response: 104474883
Conc: 181.14 ng/ml



#34 AR-1260-4

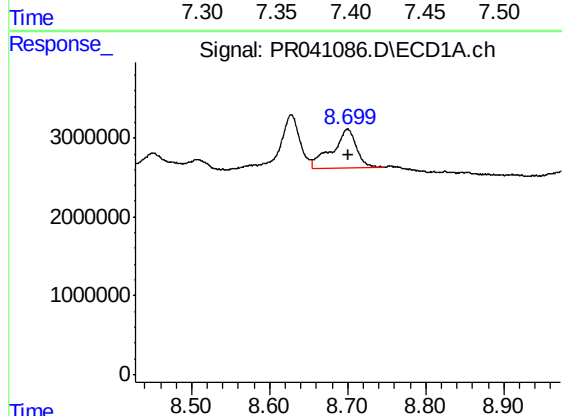
R.T.: 8.352 min
Delta R.T.: -0.010 min
Response: 24441587
Conc: 150.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



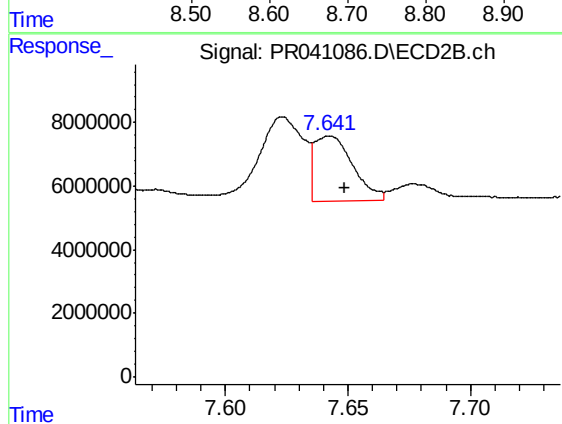
#34 AR-1260-4

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 15138604
Conc: 30.66 ng/ml



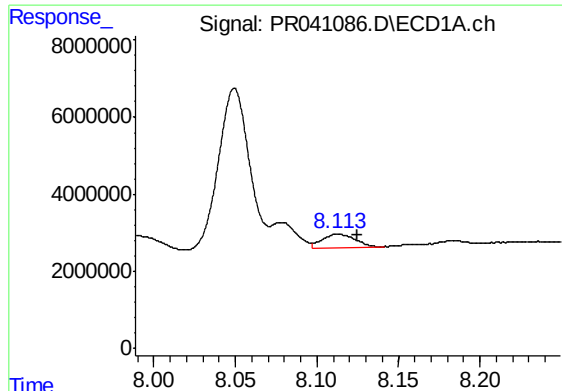
#35 AR-1260-5

R.T.: 8.700 min
Delta R.T.: 0.000 min
Response: 10477105
Conc: 30.65 ng/ml



#35 AR-1260-5

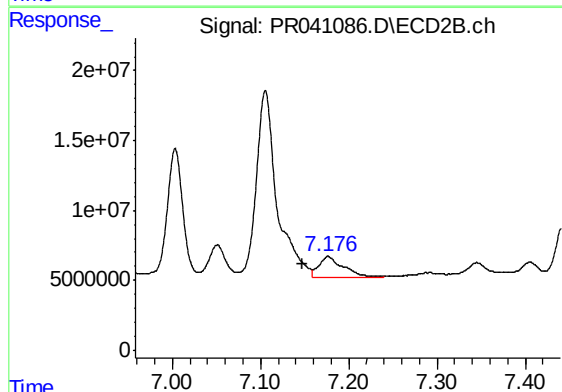
R.T.: 7.642 min
Delta R.T.: -0.006 min
Response: 22026236
Conc: 16.93 ng/ml



#36 AR-1262-1

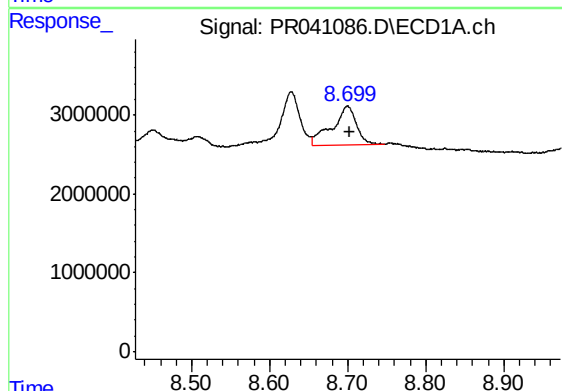
R.T.: 8.113 min
Delta R.T.: -0.012 min
Response: 4880227
Conc: 21.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



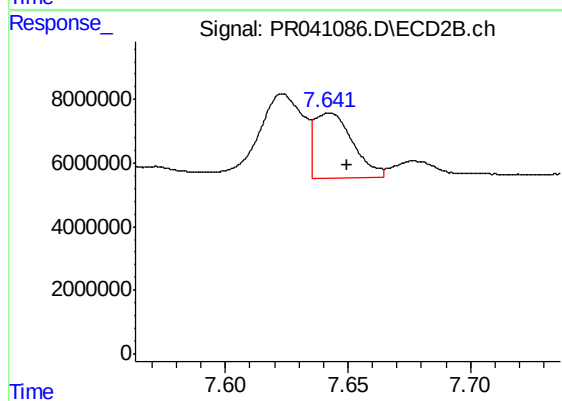
#36 AR-1262-1

R.T.: 7.177 min
Delta R.T.: 0.028 min
Response: 28281821
Conc: 34.51 ng/ml



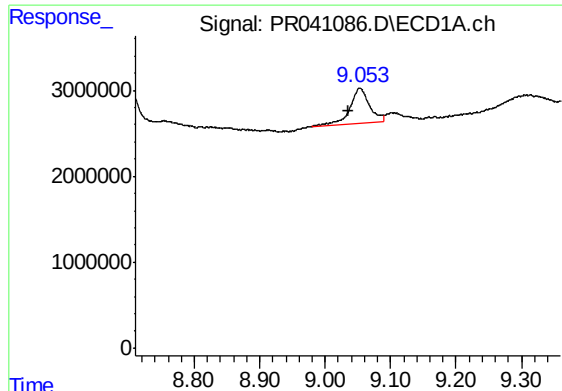
#37 AR-1262-2

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 10477105
Conc: 23.91 ng/ml



#37 AR-1262-2

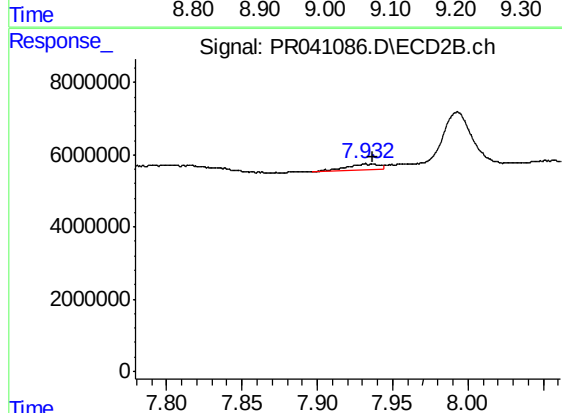
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 22026236
Conc: 14.12 ng/ml



#38 AR-1262-3

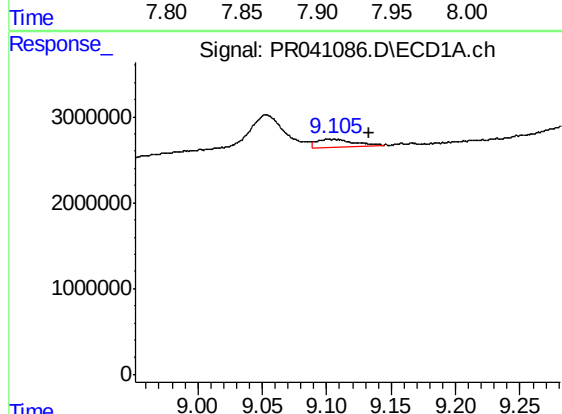
R.T.: 9.053 min
Delta R.T.: 0.018 min
Response: 8303313
Conc: 29.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



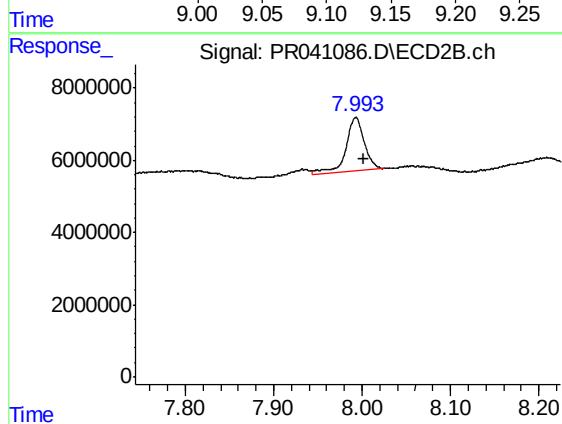
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2231113
Conc: 3.69 ng/ml



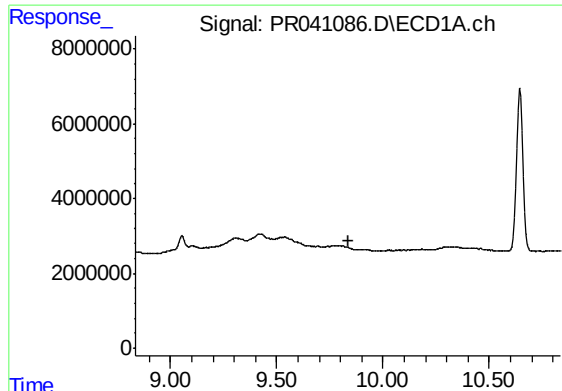
#39 AR-1262-4

R.T.: 9.106 min
Delta R.T.: -0.027 min
Response: 1831289
Conc: 9.01 ng/ml



#39 AR-1262-4

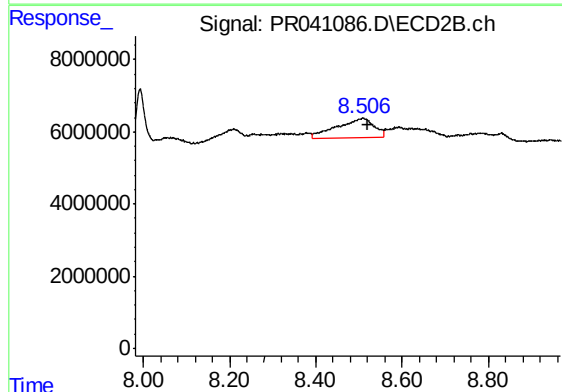
R.T.: 7.993 min
Delta R.T.: -0.009 min
Response: 21213912
Conc: 19.02 ng/ml



#40 AR-1262-5

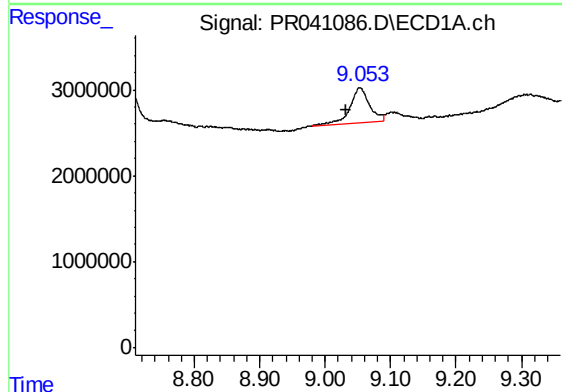
R.T.: 0.000 min
Exp R.T.: 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



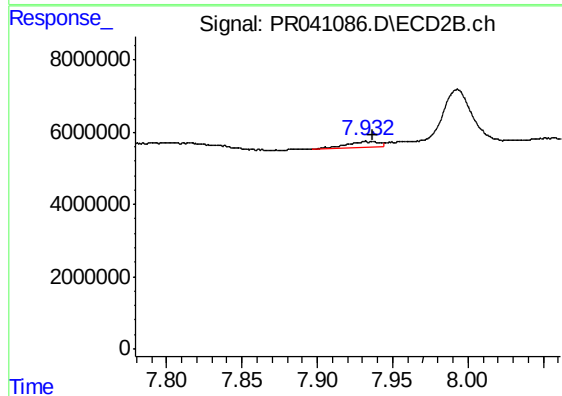
#40 AR-1262-5

R.T.: 8.510 min
Delta R.T.: -0.010 min
Response: 32282395
Conc: 61.78 ng/ml



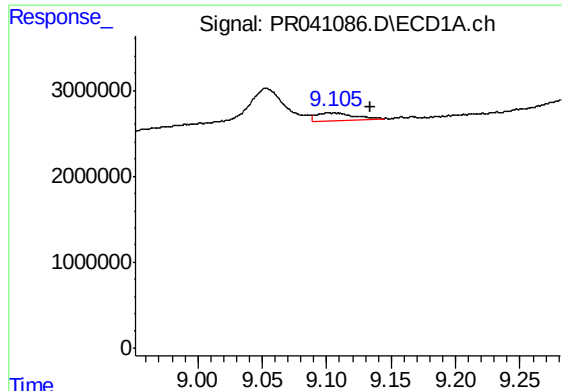
#41 AR-1268-1

R.T.: 9.053 min
Delta R.T.: 0.021 min
Response: 8303313
Conc: 18.62 ng/ml



#41 AR-1268-1

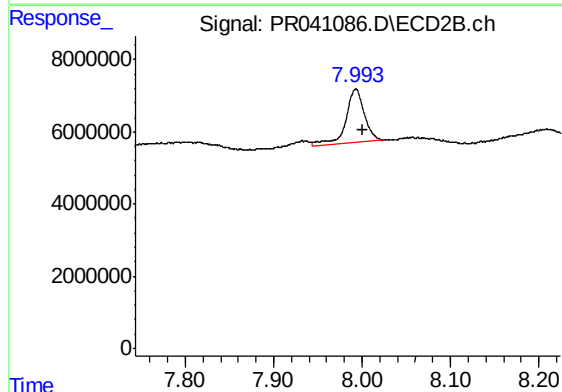
R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 2231113
Conc: 1.39 ng/ml



#42 AR-1268-2

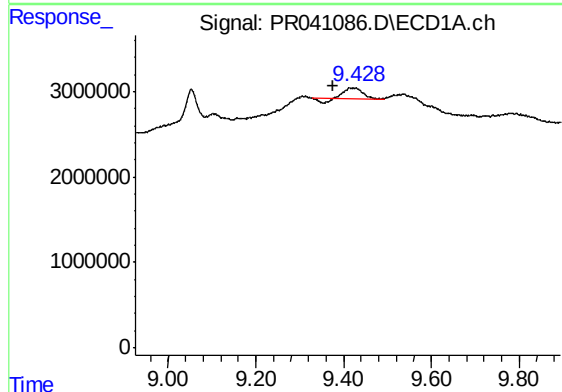
R.T.: 9.106 min
Delta R.T.: -0.028 min
Response: 1831289
Conc: 4.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254321



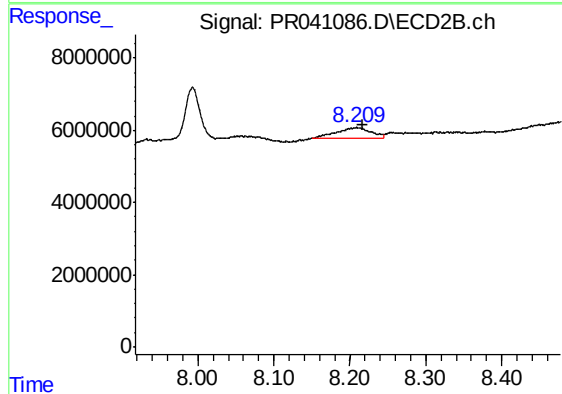
#42 AR-1268-2

R.T.: 7.993 min
Delta R.T.: -0.008 min
Response: 21213912
Conc: 14.19 ng/ml



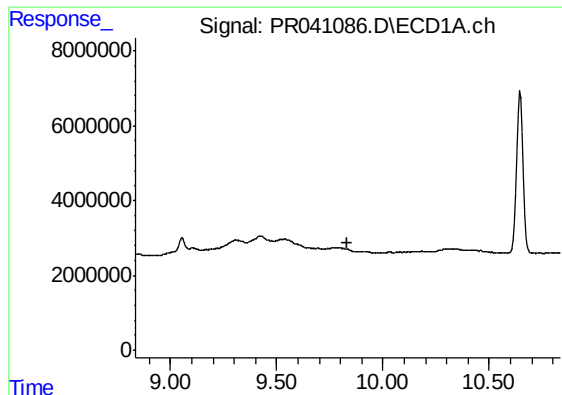
#43 AR-1268-3

R.T.: 9.428 min
Delta R.T.: 0.050 min
Response: 3208085
Conc: 9.48 ng/ml



#43 AR-1268-3

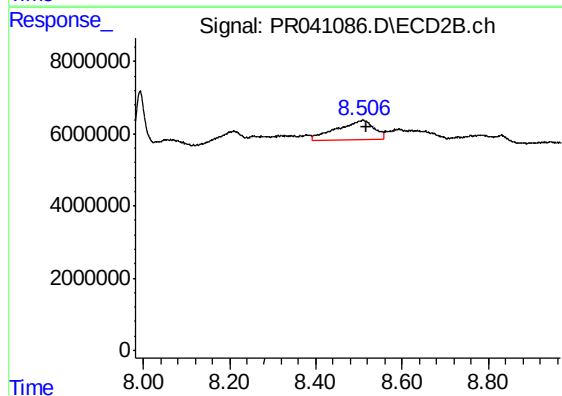
R.T.: 8.210 min
Delta R.T.: -0.008 min
Response: 8848719
Conc: 7.08 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254321



#44 AR-1268-4

R.T.: 8.510 min
Delta R.T.: -0.009 min
Response: 32282395
Conc: 61.99 ng/ml