

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
 Data File : PR048397.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Oct 2020 14:22
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:19:35 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...	4.725	3.877	51748738	69088084	28.648	25.584
2)	SA Decachlor...	10.658	8.985	86276722	475.9E6	42.834	42.538
Target Compounds							
3)	L1 AR-1016-1	5.904	4.968	23038761	18814522	304.062	257.535
4)	L1 AR-1016-2	5.927	4.988	26084463	27894899	245.039	189.115
5)	L1 AR-1016-3	5.991	5.166	12819484	17712926	196.623	229.994
6)	L1 AR-1016-4	6.090	5.206	14223995	23726616	266.742	579.567 #
7)	L1 AR-1016-5	6.385	5.422	34819146	38347251	647.473	523.474
9)	L2 AR-1221-2	0.000	4.179	0	1343264	N.D.	62.868 #
10)	L2 AR-1221-3	5.100	4.251	1689440	2167615	31.860	31.925
11)	L3 AR-1232-1	5.100	4.251	1689440	2167615	38.260	38.052
12)	L3 AR-1232-2	5.635	4.988	9109479	27894899	393.874	426.901
13)	L3 AR-1232-3	5.927	5.166	26084463	17712926	547.427	508.487
14)	L3 AR-1232-4	6.090	5.249	14223995	29214005	591.434	1231.698 #
15)	L3 AR-1232-5	6.177	5.422	31810922	38347251	1684.099	1198.257 #
16)	L4 AR-1242-1	5.904	4.968	23038761	18814522	362.355	306.277
17)	L4 AR-1242-2	5.927	4.988	26084463	27894899	292.946	234.591
18)	L4 AR-1242-3	5.991	5.166	12819484	17712926	234.319	258.829
19)	L4 AR-1242-4	6.090	5.249	14223995	29214005	316.982	588.356 #
20)	L4 AR-1242-5	6.830	5.776	38009589	64249395	713.376	751.940
21)	L5 AR-1248-1	5.904	4.968	23038761	18814522	491.930	412.253
22)	L5 AR-1248-2	6.177	5.206	31810922	23726616	475.028	411.644
23)	L5 AR-1248-3	6.385	5.249	34819146	29214005	468.580	411.337
24)	L5 AR-1248-4	6.790	5.422	39177237	38347251	434.821	389.213
25)	L5 AR-1248-5	6.830	5.818	38009589	57504525	440.090	381.609
26)	L6 AR-1254-1	6.763	5.776	30932226	64249395	333.478	400.478
27)	L6 AR-1254-2	6.989	5.925	38581629	20221027	267.773	123.395 #
28)	L6 AR-1254-3	7.352	6.333	20231645	40424610	131.945	112.510
29)	L6 AR-1254-4	7.638	6.563	14818651	60067474	124.954	125.076
30)	L6 AR-1254-5	8.059	6.986	2848960	16955405	22.373	27.254
31)	L7 AR-1260-1	7.515	6.479	2281286	15126221	22.235	85.325 #
32)	L7 AR-1260-2	7.766	6.653	3333270	9263519	26.271	15.387 #
33)	L7 AR-1260-3	0.000	6.808	0	6497977	N.D.	17.567 #
34)	L7 AR-1260-4	0.000	7.326f	0	3343416	N.D.	7.386 #
35)	L7 AR-1260-5	0.000	7.527	0	10400491	N.D.	5.520 #
36)	L8 AR-1262-1	0.000	6.986	0	16955405	N.D.	52.763 #
37)	L8 AR-1262-2	0.000	7.527	0	10400491	N.D.	5.003 #
38)	L8 AR-1262-3	0.000	7.883f	0	3951289	N.D.	4.786 #
39)	L8 AR-1262-4	0.000	7.883	0	3951289	N.D.	2.951 #
40)	L8 AR-1262-5	0.000	8.408	0	19200727	N.D.	30.230 #
41)	L9 AR-1268-1	0.000	7.883f	0	3951289	N.D.	1.591 #
42)	L9 AR-1268-2	0.000	7.883	0	3951289	N.D.	1.891 #
43)	L9 AR-1268-3	0.000	8.099	0	3577407	N.D.	1.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
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 Acq On : 29 Oct 2020 14:22
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248369

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 04:19:35 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
44) L9	AR-1268-4	0.000	8.408	0	19200727	N.D.	26.336 #
45) L9	AR-1268-5	0.000	8.713	0	3271335	N.D.	0.606 #

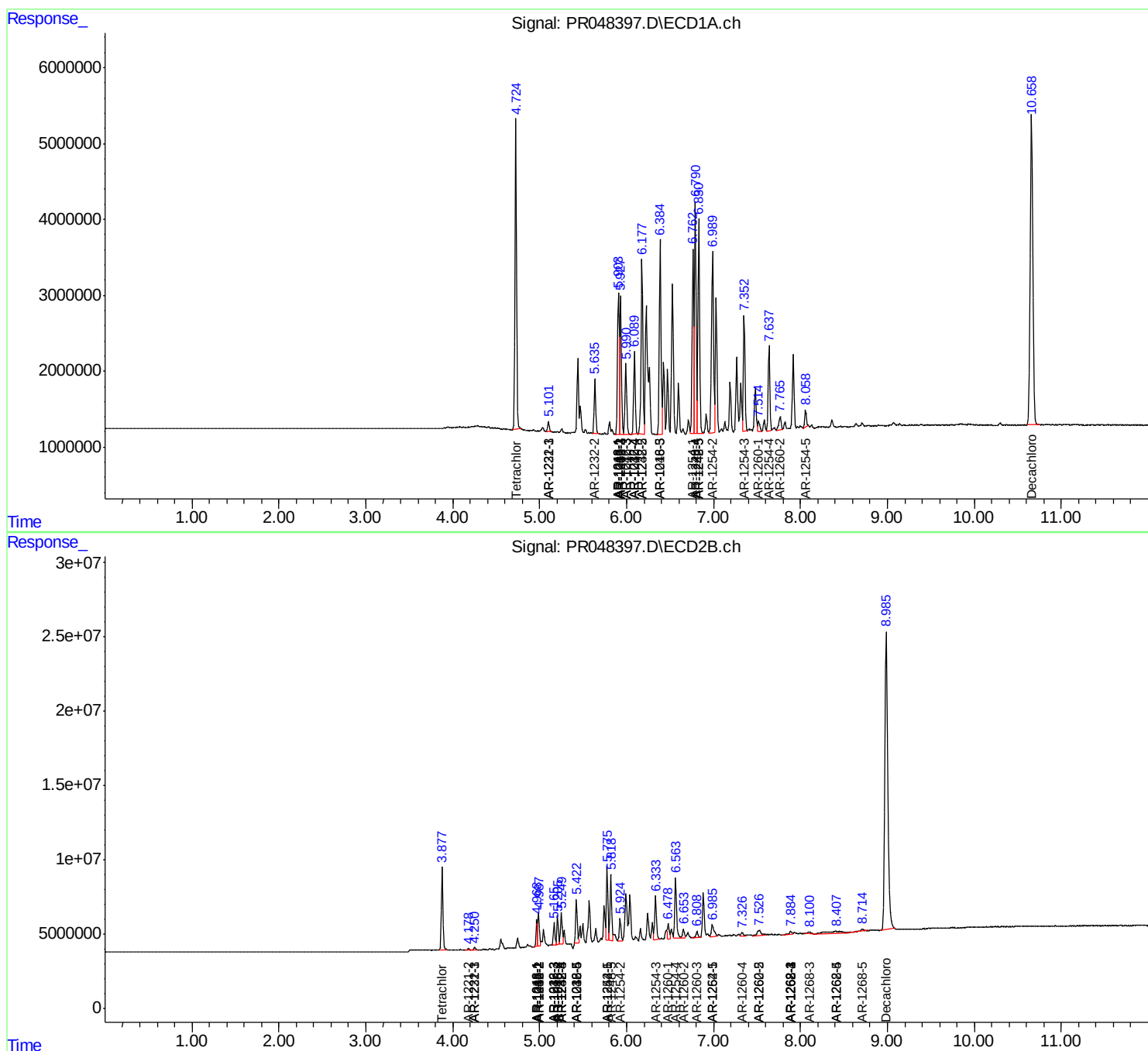
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

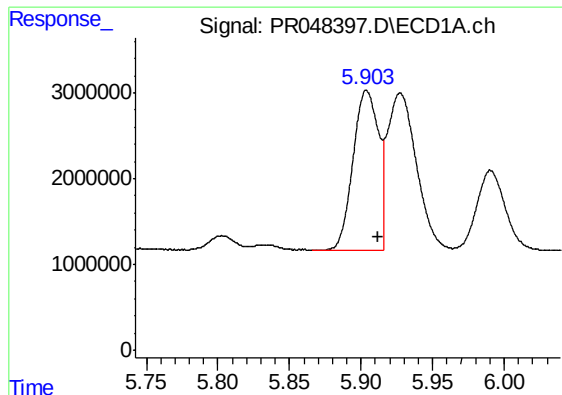
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102920\
Data File : PR048397.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2020 14:22
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248369

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 04:19:35 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

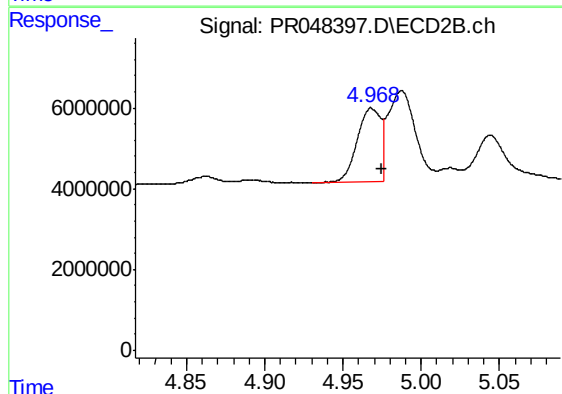




#3 AR-1016-1

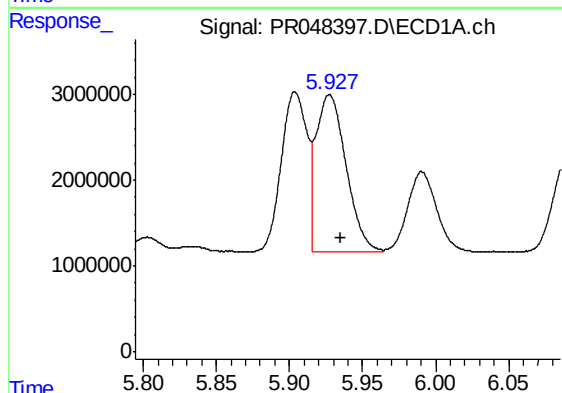
R.T.: 5.904 min
Delta R.T.: -0.008 min
Response: 23038761
Conc: 304.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



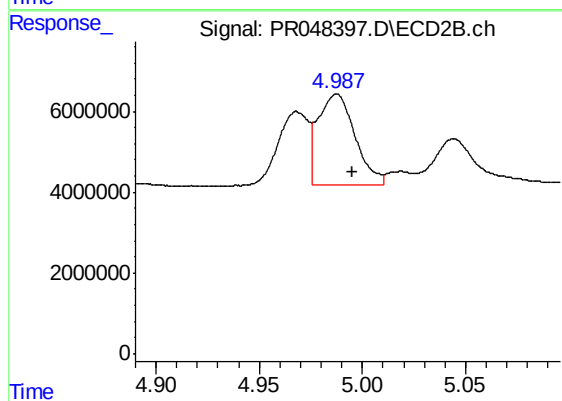
#3 AR-1016-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 18814522
Conc: 257.54 ng/ml



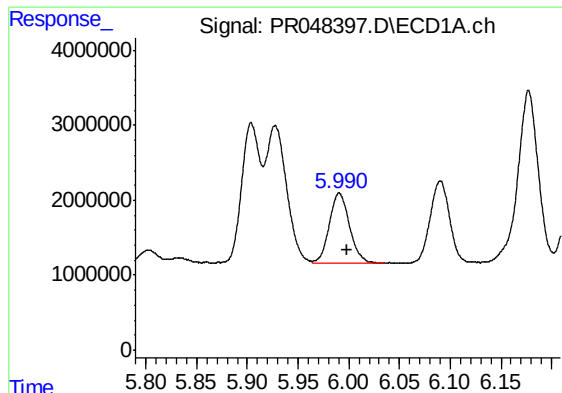
#4 AR-1016-2

R.T.: 5.927 min
Delta R.T.: -0.008 min
Response: 26084463
Conc: 245.04 ng/ml



#4 AR-1016-2

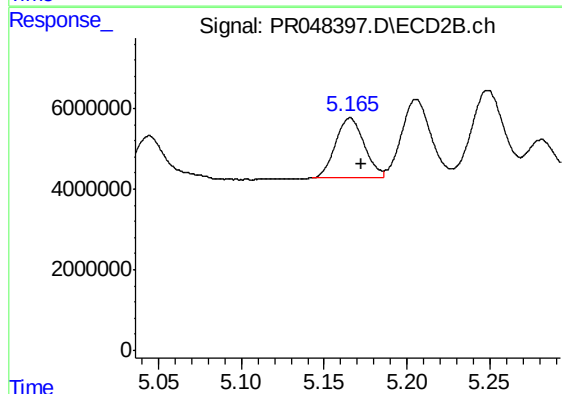
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 27894899
Conc: 189.12 ng/ml



#5 AR-1016-3

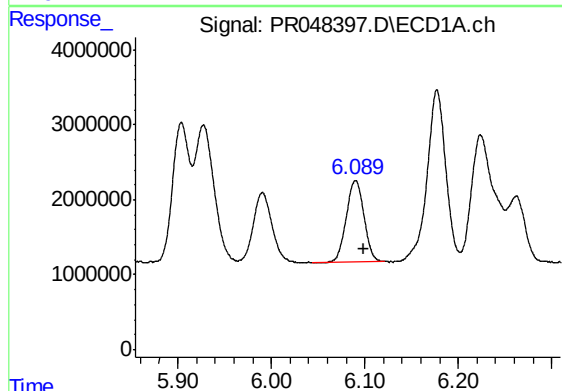
R.T.: 5.991 min
Delta R.T.: -0.008 min
Response: 12819484
Conc: 196.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



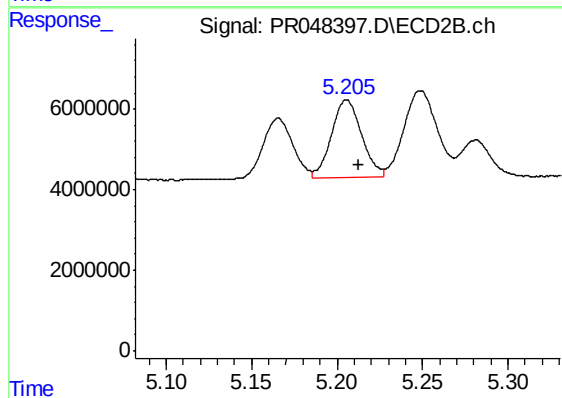
#5 AR-1016-3

R.T.: 5.166 min
Delta R.T.: -0.007 min
Response: 17712926
Conc: 229.99 ng/ml



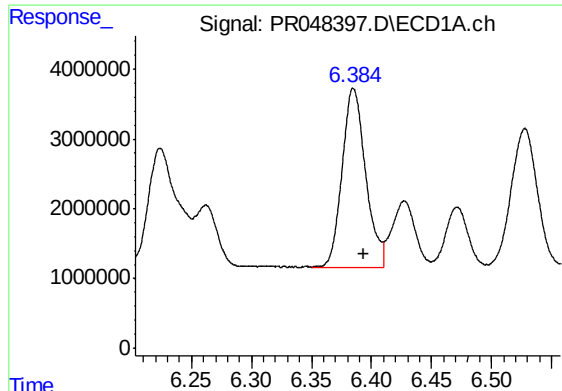
#6 AR-1016-4

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 14223995
Conc: 266.74 ng/ml



#6 AR-1016-4

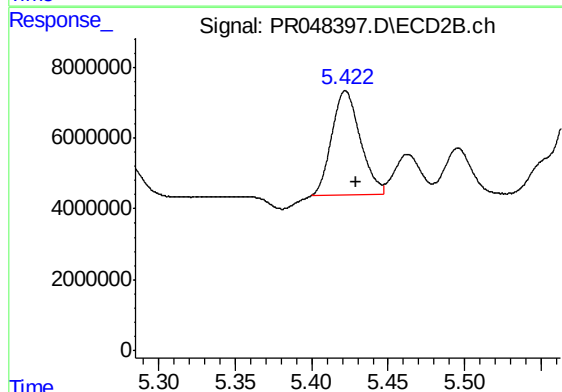
R.T.: 5.206 min
Delta R.T.: -0.007 min
Response: 23726616
Conc: 579.57 ng/ml



#7 AR-1016-5

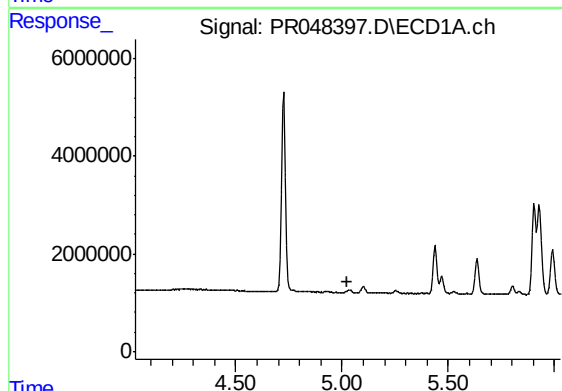
R.T.: 6.385 min
Delta R.T.: -0.009 min
Response: 34819146
Conc: 647.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



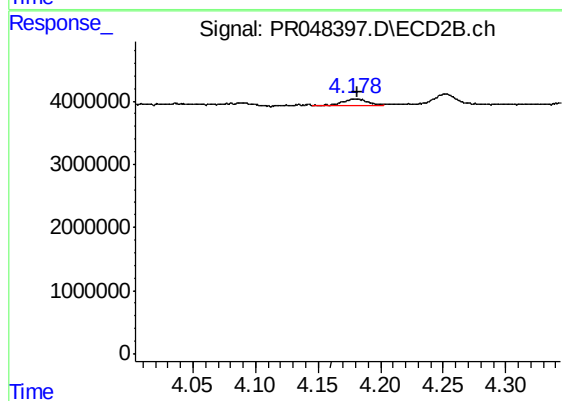
#7 AR-1016-5

R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 38347251
Conc: 523.47 ng/ml



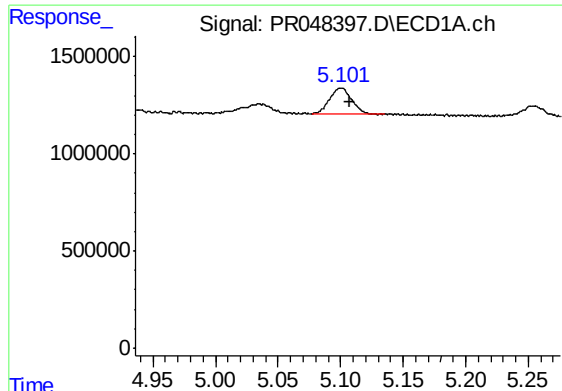
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

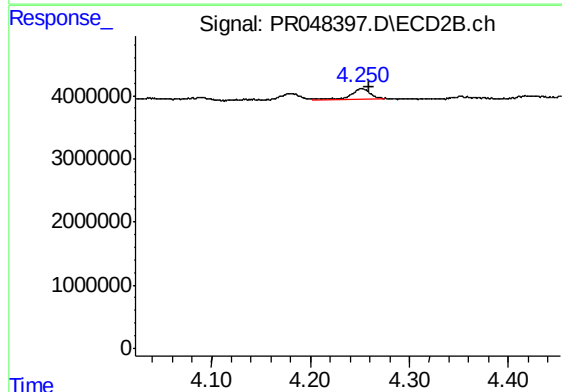
R.T.: 4.179 min
Delta R.T.: -0.003 min
Response: 1343264
Conc: 62.87 ng/ml



#10 AR-1221-3

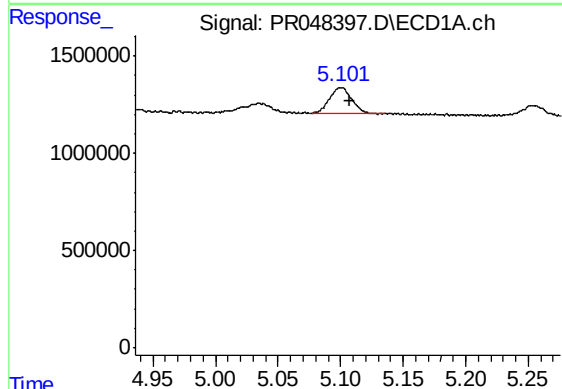
R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1689440
Conc: 31.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



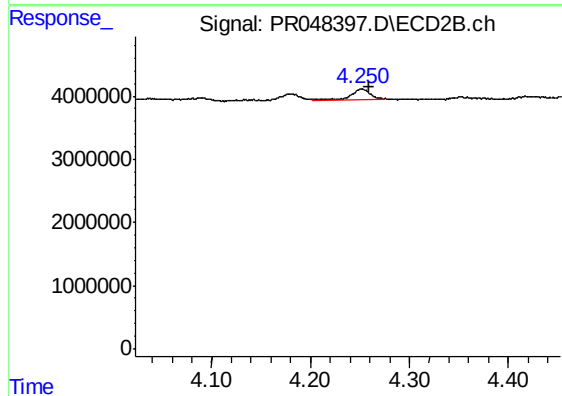
#10 AR-1221-3

R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 2167615
Conc: 31.92 ng/ml



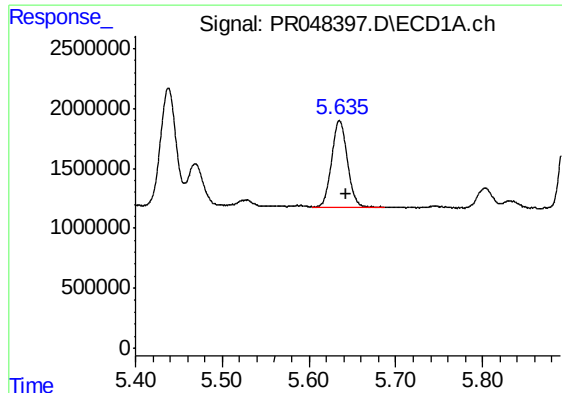
#11 AR-1232-1

R.T.: 5.100 min
Delta R.T.: -0.007 min
Response: 1689440
Conc: 38.26 ng/ml



#11 AR-1232-1

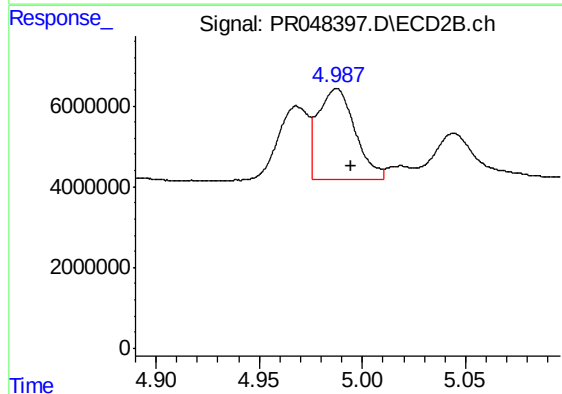
R.T.: 4.251 min
Delta R.T.: -0.008 min
Response: 2167615
Conc: 38.05 ng/ml



#12 AR-1232-2

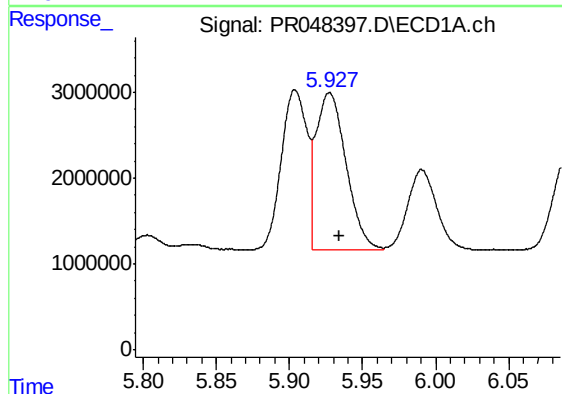
R.T.: 5.635 min
Delta R.T.: -0.008 min
Response: 9109479
Conc: 393.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



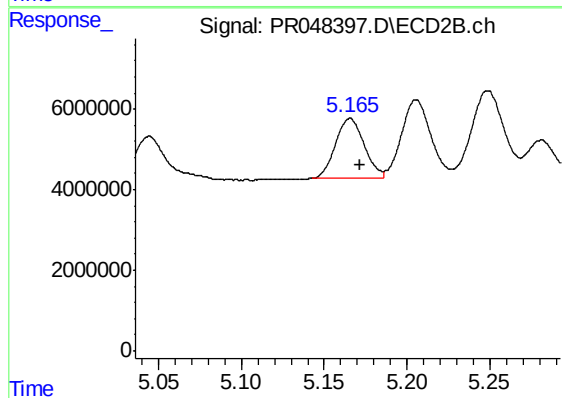
#12 AR-1232-2

R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 27894899
Conc: 426.90 ng/ml



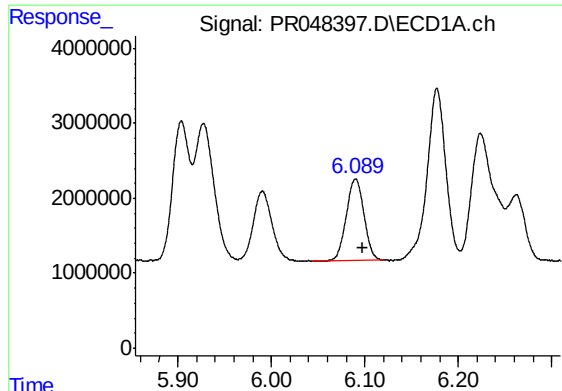
#13 AR-1232-3

R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 26084463
Conc: 547.43 ng/ml



#13 AR-1232-3

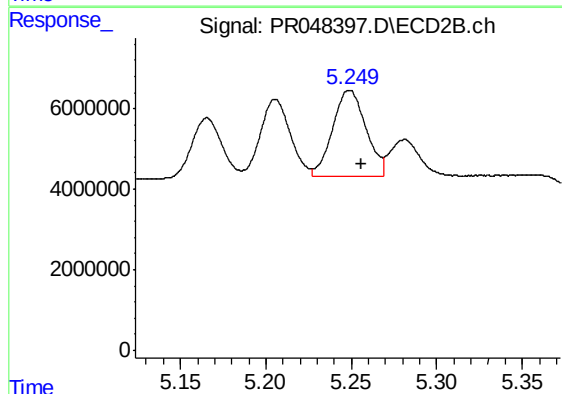
R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 17712926
Conc: 508.49 ng/ml



#14 AR-1232-4

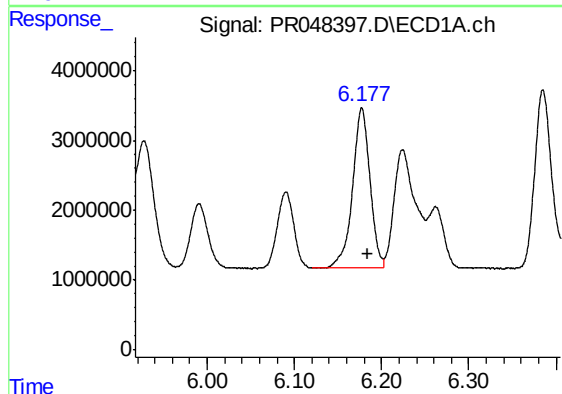
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 14223995
Conc: 591.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



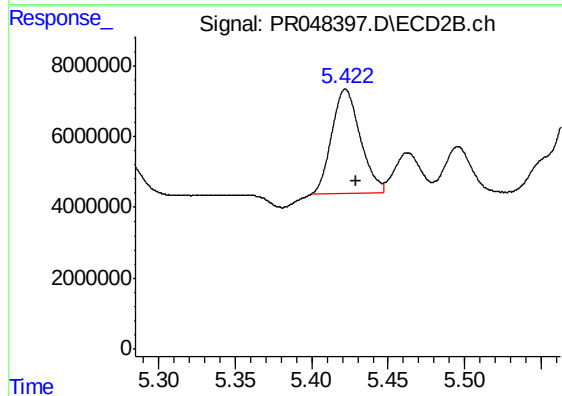
#14 AR-1232-4

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 29214005
Conc: 1231.70 ng/ml



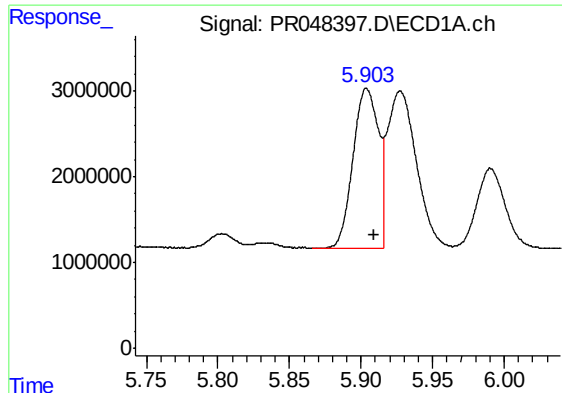
#15 AR-1232-5

R.T.: 6.177 min
Delta R.T.: -0.007 min
Response: 31810922
Conc: 1684.10 ng/ml



#15 AR-1232-5

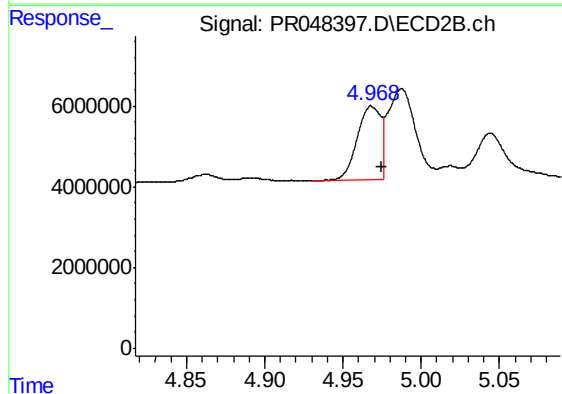
R.T.: 5.422 min
Delta R.T.: -0.007 min
Response: 38347251
Conc: 1198.26 ng/ml



#16 AR-1242-1

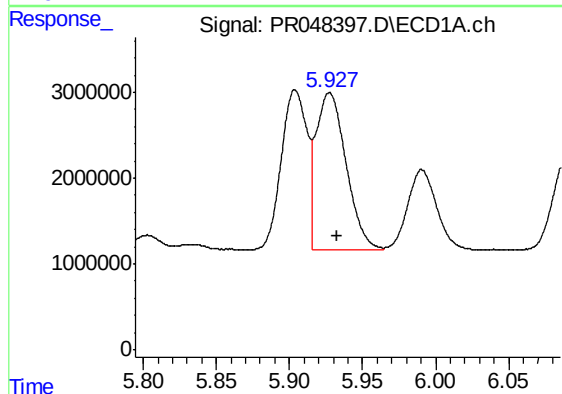
R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 23038761
Conc: 362.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



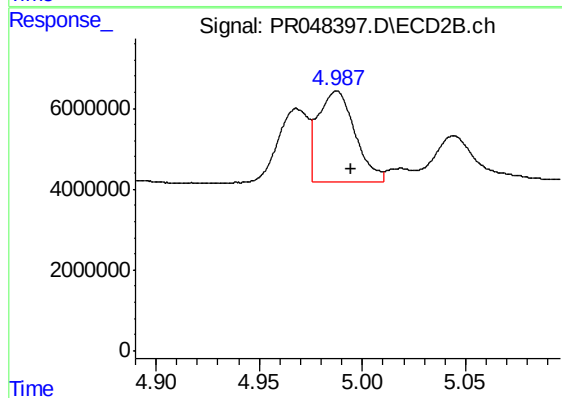
#16 AR-1242-1

R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 18814522
Conc: 306.28 ng/ml



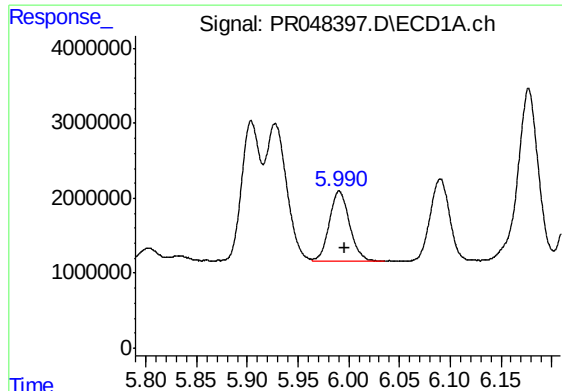
#17 AR-1242-2

R.T.: 5.927 min
Delta R.T.: -0.005 min
Response: 26084463
Conc: 292.95 ng/ml



#17 AR-1242-2

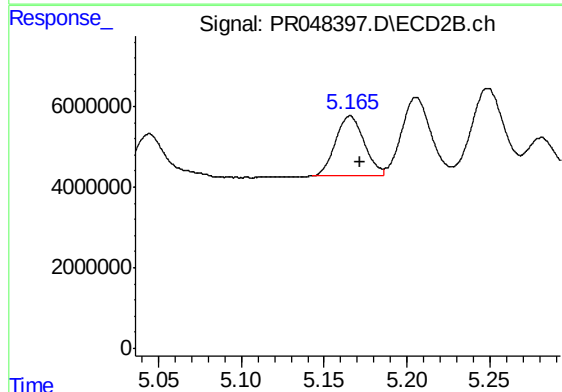
R.T.: 4.988 min
Delta R.T.: -0.007 min
Response: 27894899
Conc: 234.59 ng/ml



#18 AR-1242-3

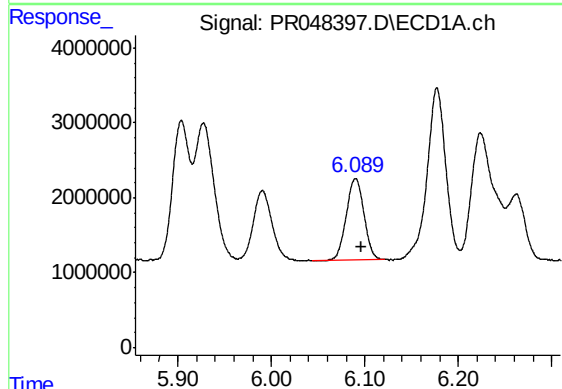
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 12819484
Conc: 234.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



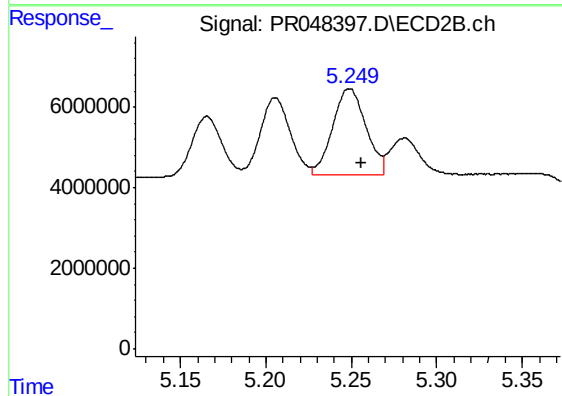
#18 AR-1242-3

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 17712926
Conc: 258.83 ng/ml



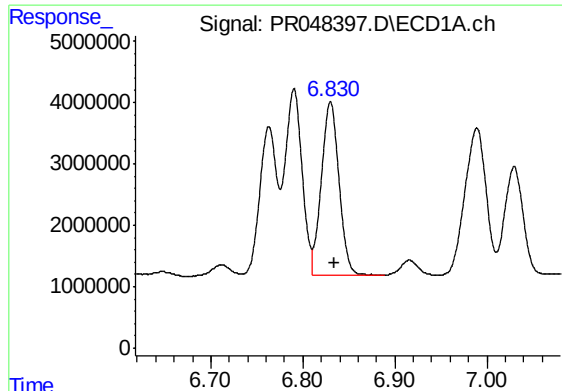
#19 AR-1242-4

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 14223995
Conc: 316.98 ng/ml



#19 AR-1242-4

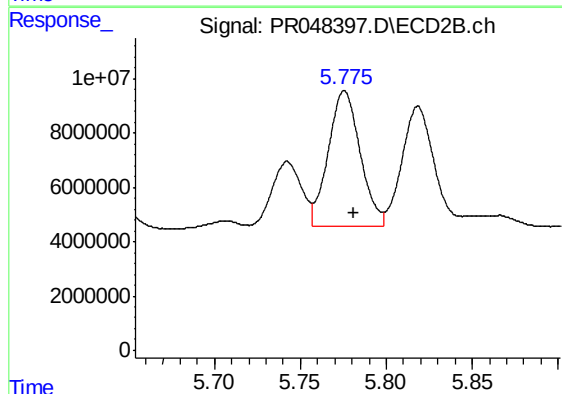
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 29214005
Conc: 588.36 ng/ml



#20 AR-1242-5

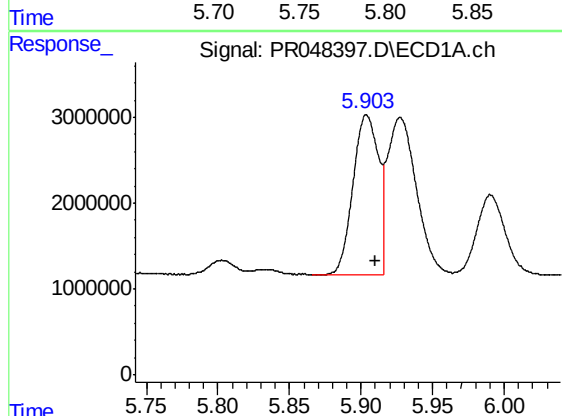
R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 38009589
Conc: 713.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



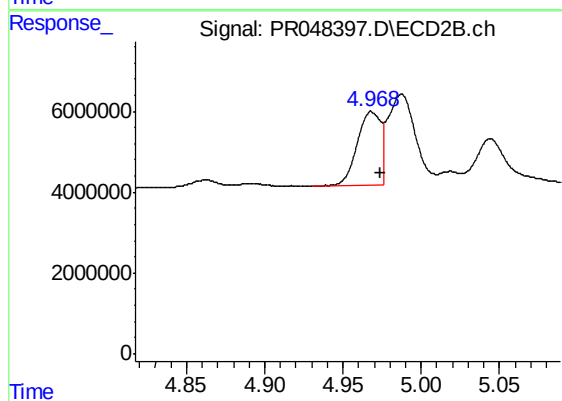
#20 AR-1242-5

R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 64249395
Conc: 751.94 ng/ml



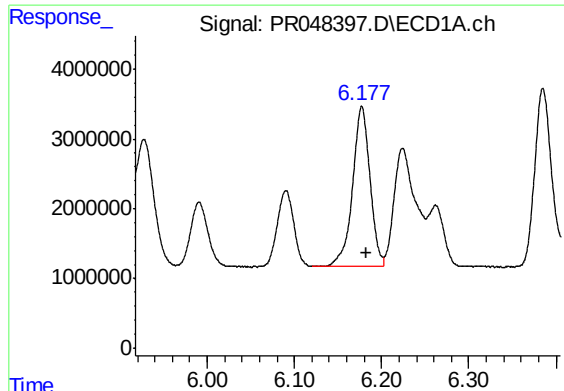
#21 AR-1248-1

R.T.: 5.904 min
Delta R.T.: -0.006 min
Response: 23038761
Conc: 491.93 ng/ml



#21 AR-1248-1

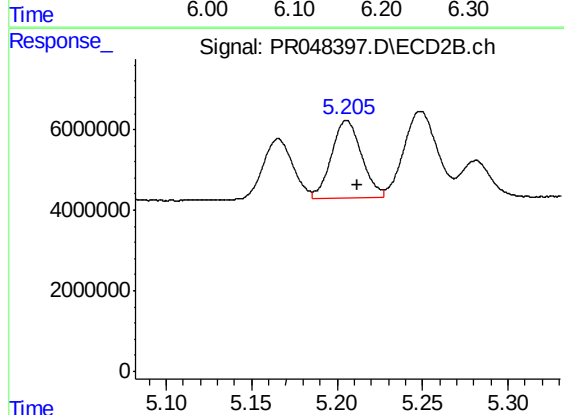
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 18814522
Conc: 412.25 ng/ml



#22 AR-1248-2

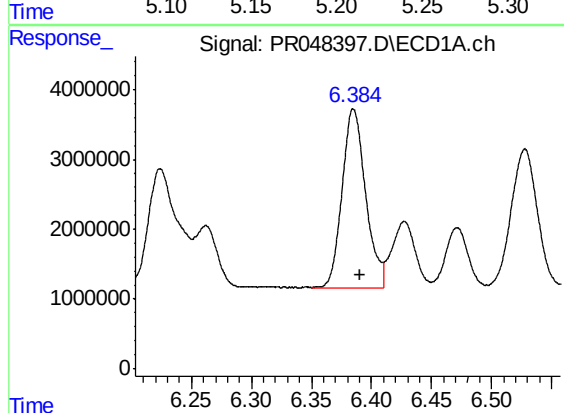
R.T.: 6.177 min
Delta R.T.: -0.006 min
Response: 31810922
Conc: 475.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



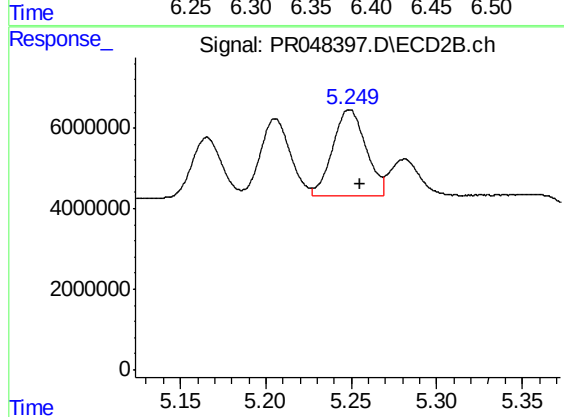
#22 AR-1248-2

R.T.: 5.206 min
Delta R.T.: -0.006 min
Response: 23726616
Conc: 411.64 ng/ml



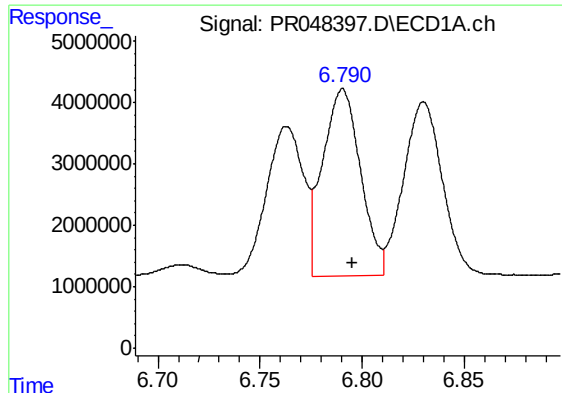
#23 AR-1248-3

R.T.: 6.385 min
Delta R.T.: -0.006 min
Response: 34819146
Conc: 468.58 ng/ml



#23 AR-1248-3

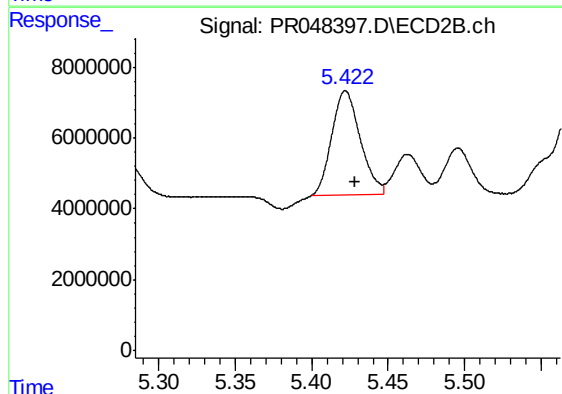
R.T.: 5.249 min
Delta R.T.: -0.006 min
Response: 29214005
Conc: 411.34 ng/ml



#24 AR-1248-4

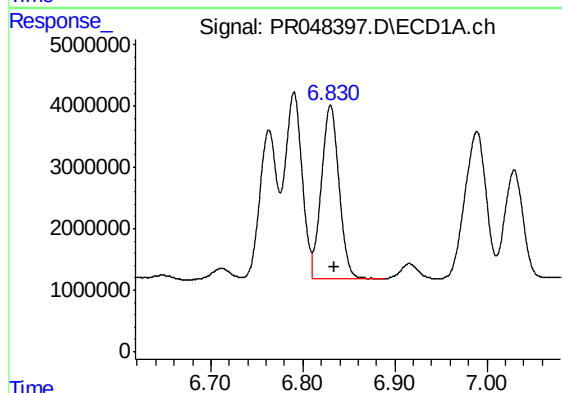
R.T.: 6.790 min
Delta R.T.: -0.005 min
Response: 39177237
Conc: 434.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



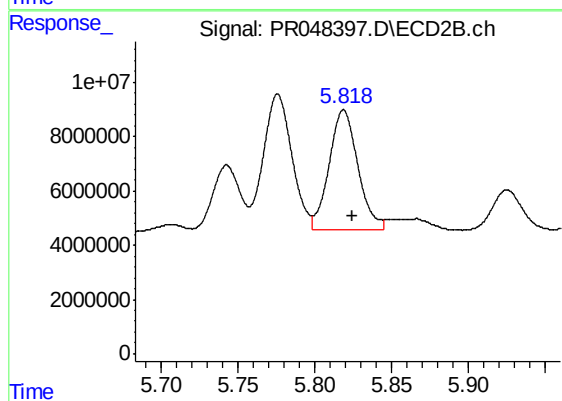
#24 AR-1248-4

R.T.: 5.422 min
Delta R.T.: -0.006 min
Response: 38347251
Conc: 389.21 ng/ml



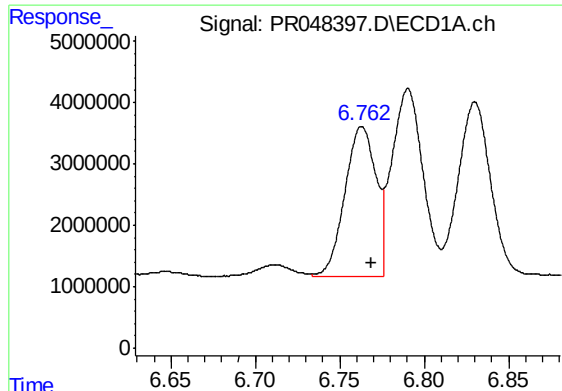
#25 AR-1248-5

R.T.: 6.830 min
Delta R.T.: -0.005 min
Response: 38009589
Conc: 440.09 ng/ml



#25 AR-1248-5

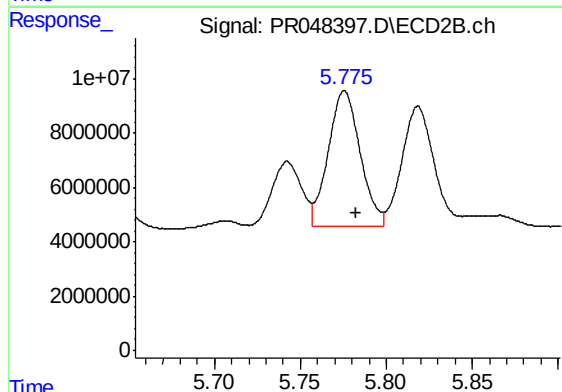
R.T.: 5.818 min
Delta R.T.: -0.006 min
Response: 57504525
Conc: 381.61 ng/ml



#26 AR-1254-1

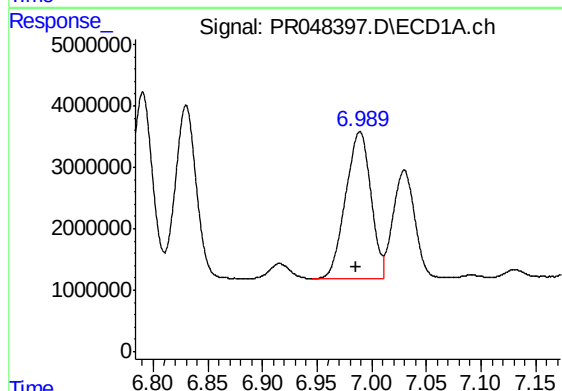
R.T.: 6.763 min
Delta R.T.: -0.006 min
Response: 30932226
Conc: 333.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



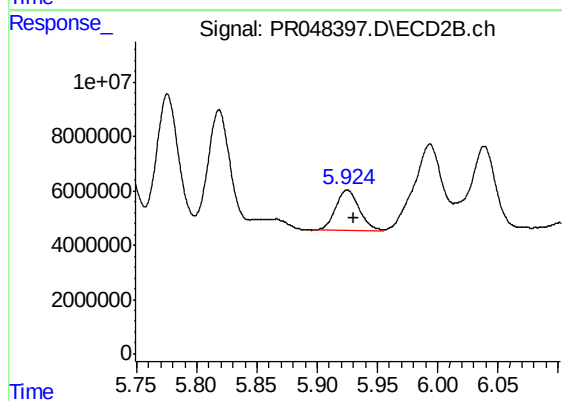
#26 AR-1254-1

R.T.: 5.776 min
Delta R.T.: -0.007 min
Response: 64249395
Conc: 400.48 ng/ml



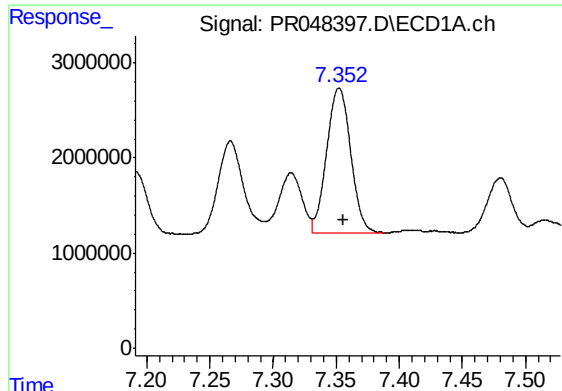
#27 AR-1254-2

R.T.: 6.989 min
Delta R.T.: 0.003 min
Response: 38581629
Conc: 267.77 ng/ml



#27 AR-1254-2

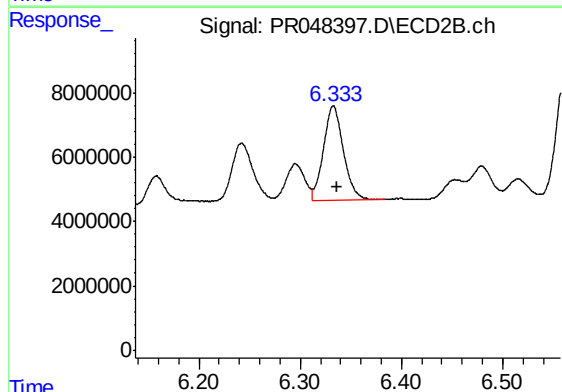
R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 20221027
Conc: 123.40 ng/ml



#28 AR-1254-3

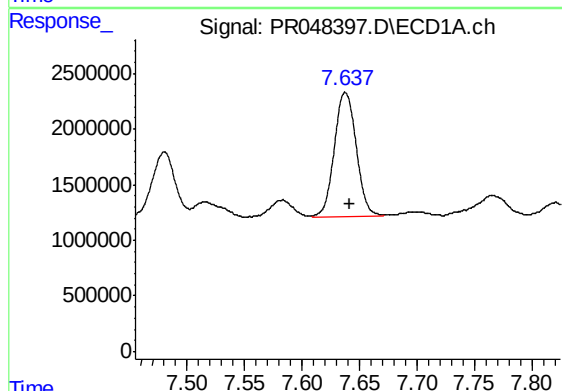
R.T.: 7.352 min
Delta R.T.: -0.003 min
Response: 20231645
Conc: 131.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



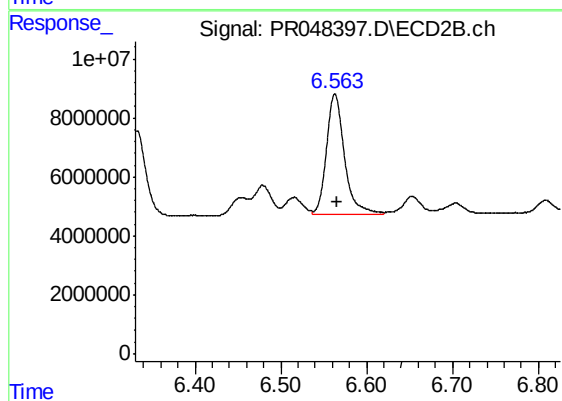
#28 AR-1254-3

R.T.: 6.333 min
Delta R.T.: -0.004 min
Response: 40424610
Conc: 112.51 ng/ml



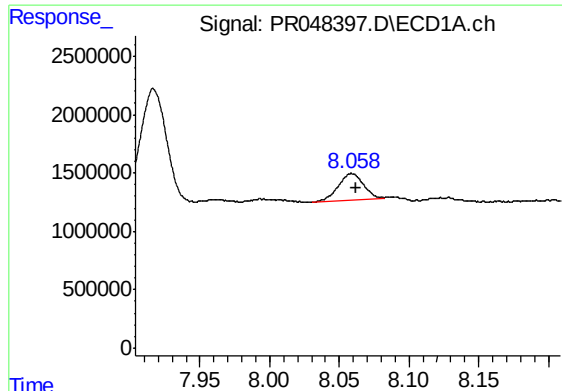
#29 AR-1254-4

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 14818651
Conc: 124.95 ng/ml



#29 AR-1254-4

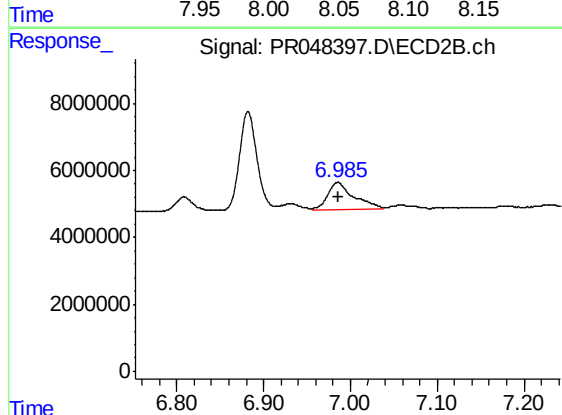
R.T.: 6.563 min
Delta R.T.: -0.002 min
Response: 60067474
Conc: 125.08 ng/ml



#30 AR-1254-5

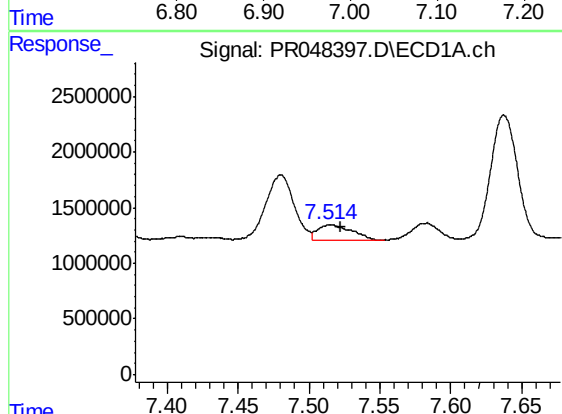
R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 2848960
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



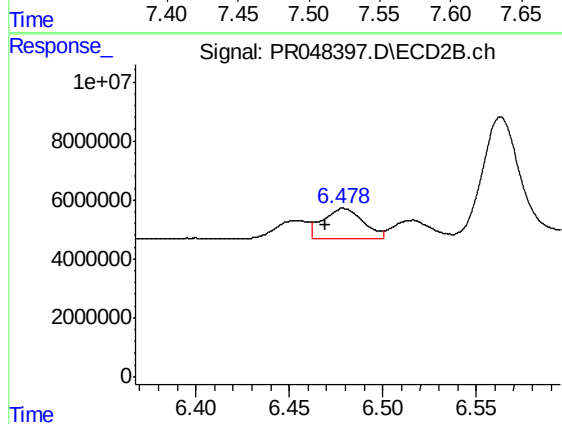
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: 0.000 min
Response: 16955405
Conc: 27.25 ng/ml



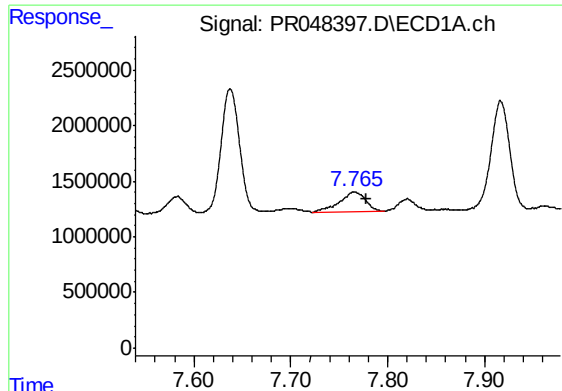
#31 AR-1260-1

R.T.: 7.515 min
Delta R.T.: -0.007 min
Response: 2281286
Conc: 22.23 ng/ml



#31 AR-1260-1

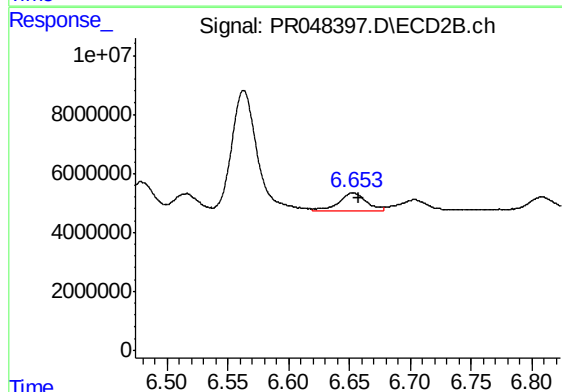
R.T.: 6.479 min
Delta R.T.: 0.010 min
Response: 15126221
Conc: 85.32 ng/ml



#32 AR-1260-2

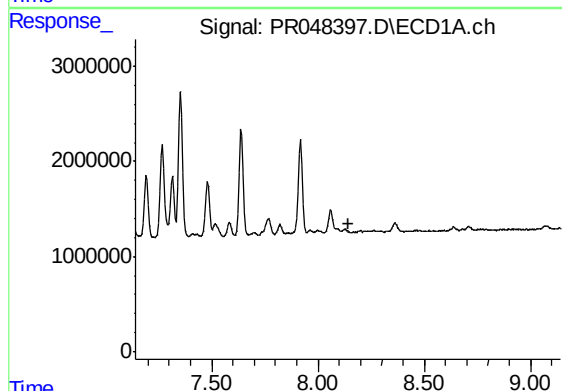
R.T.: 7.766 min
Delta R.T.: -0.013 min
Response: 3333270
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248369



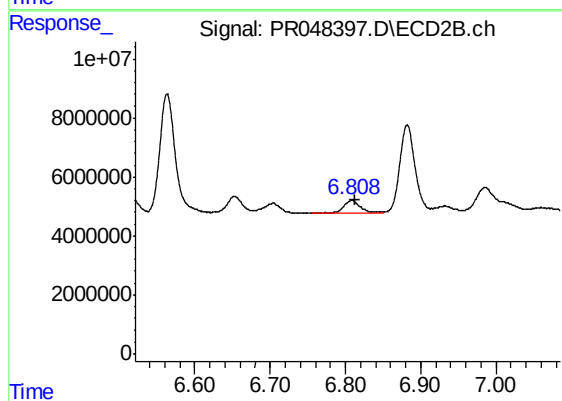
#32 AR-1260-2

R.T.: 6.653 min
Delta R.T.: -0.004 min
Response: 9263519
Conc: 15.39 ng/ml



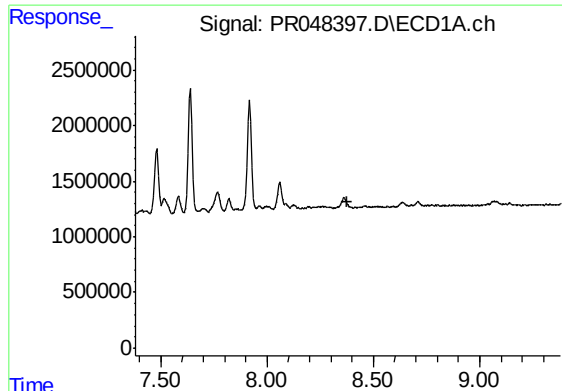
#33 AR-1260-3

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



#33 AR-1260-3

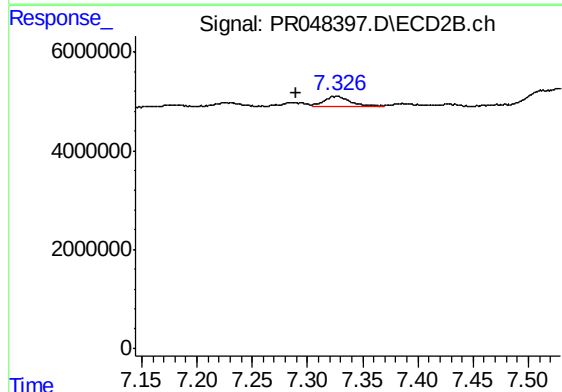
R.T.: 6.808 min
Delta R.T.: -0.005 min
Response: 6497977
Conc: 17.57 ng/ml



#34 AR-1260-4

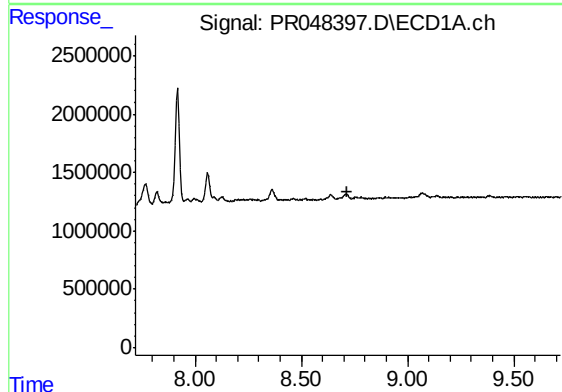
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



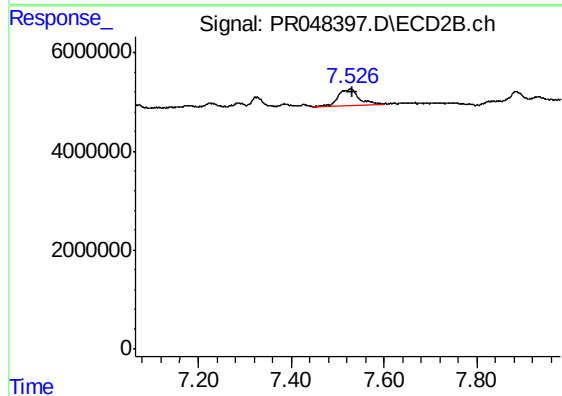
#34 AR-1260-4

R.T.: 7.326 min
Delta R.T.: 0.036 min
Response: 3343416
Conc: 7.39 ng/ml



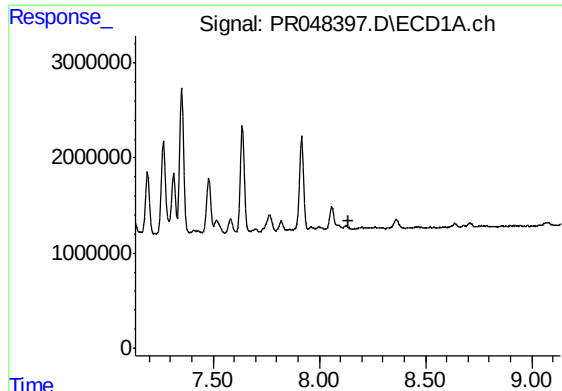
#35 AR-1260-5

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



#35 AR-1260-5

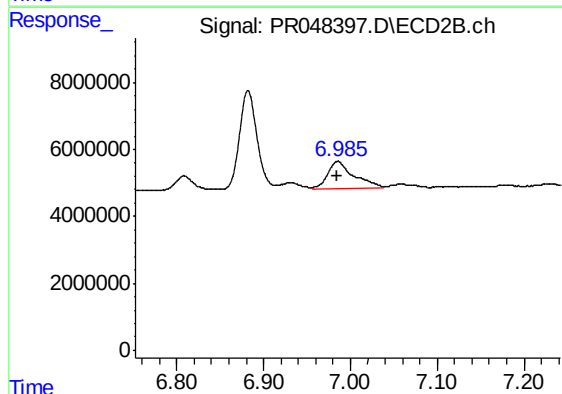
R.T.: 7.527 min
Delta R.T.: -0.006 min
Response: 10400491
Conc: 5.52 ng/ml



#36 AR-1262-1

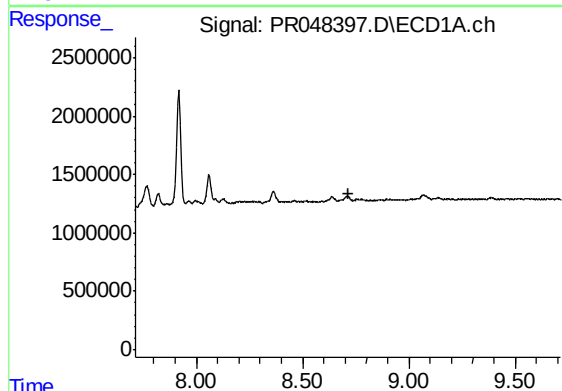
R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



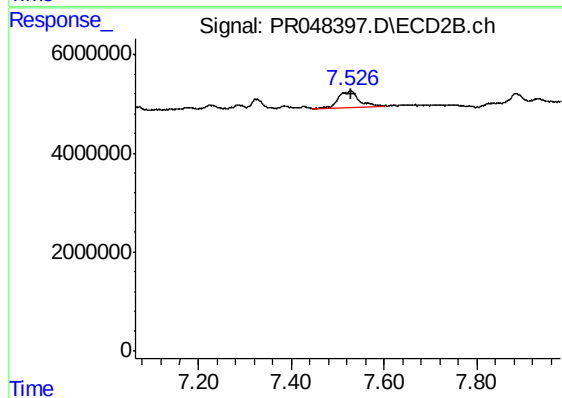
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: 0.002 min
Response: 16955405
Conc: 52.76 ng/ml



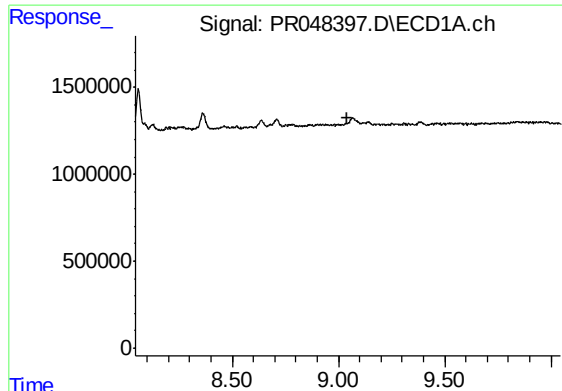
#37 AR-1262-2

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



#37 AR-1262-2

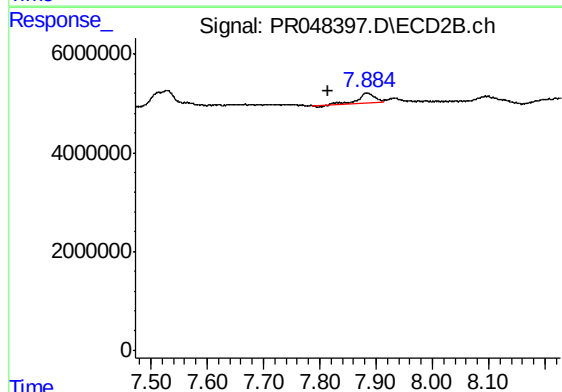
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 10400491
Conc: 5.00 ng/ml



#38 AR-1262-3

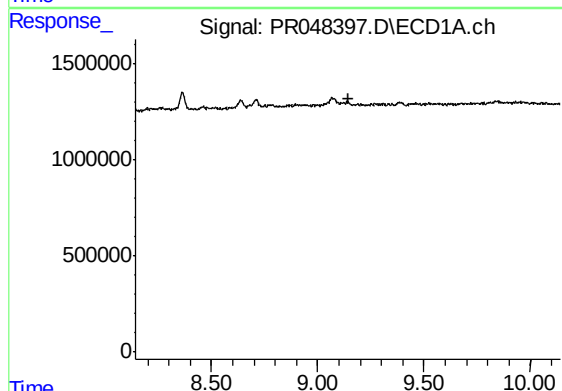
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



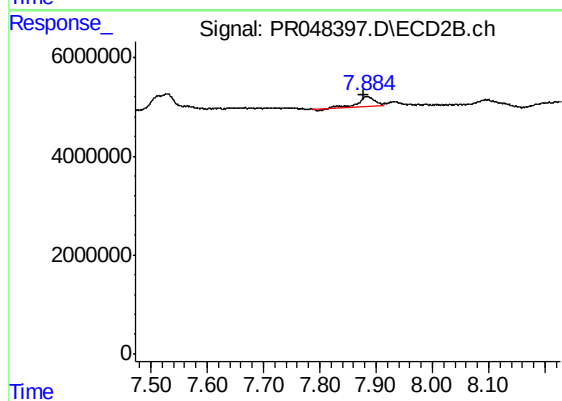
#38 AR-1262-3

R.T.: 7.883 min
Delta R.T.: 0.067 min
Response: 3951289
Conc: 4.79 ng/ml



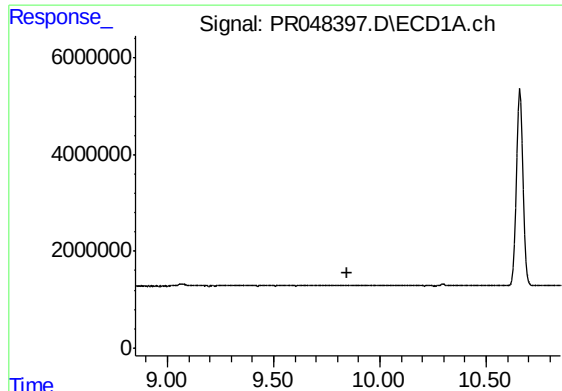
#39 AR-1262-4

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



#39 AR-1262-4

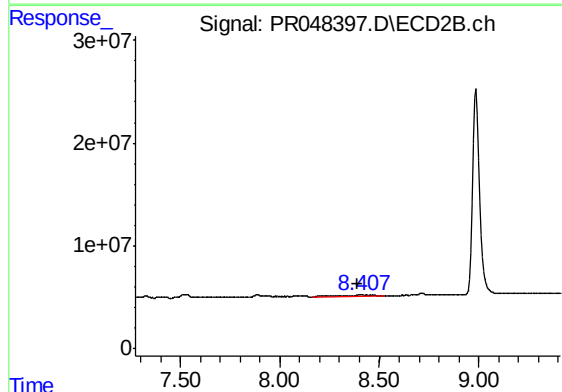
R.T.: 7.883 min
Delta R.T.: 0.003 min
Response: 3951289
Conc: 2.95 ng/ml



#40 AR-1262-5

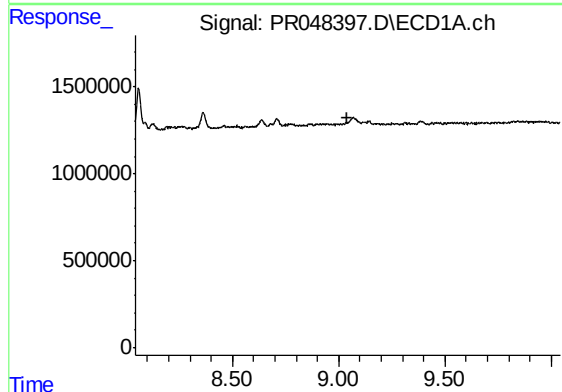
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



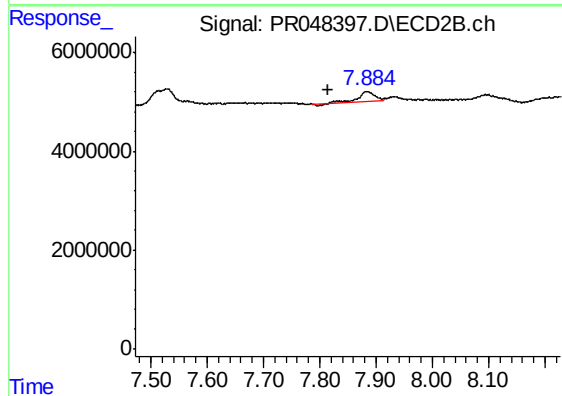
#40 AR-1262-5

R.T.: 8.408 min
Delta R.T.: 0.017 min
Response: 19200727
Conc: 30.23 ng/ml



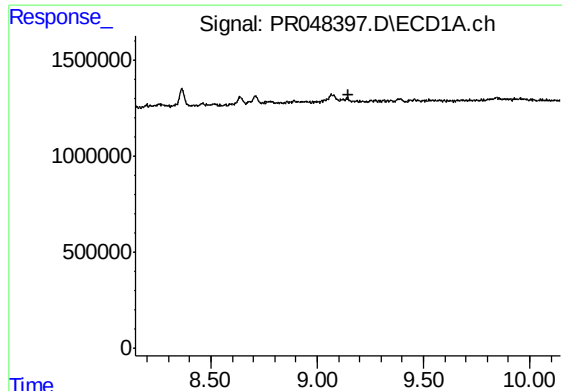
#41 AR-1268-1

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



#41 AR-1268-1

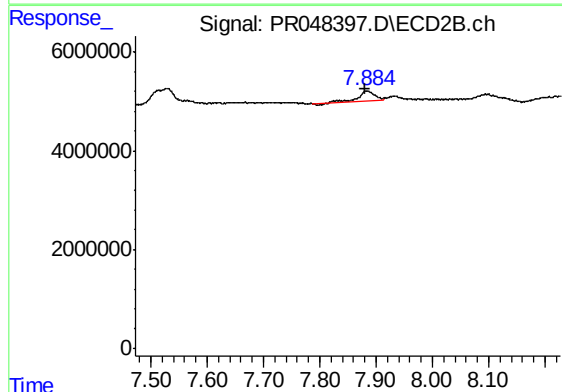
R.T.: 7.883 min
Delta R.T.: 0.068 min
Response: 3951289
Conc: 1.59 ng/ml



#42 AR-1268-2

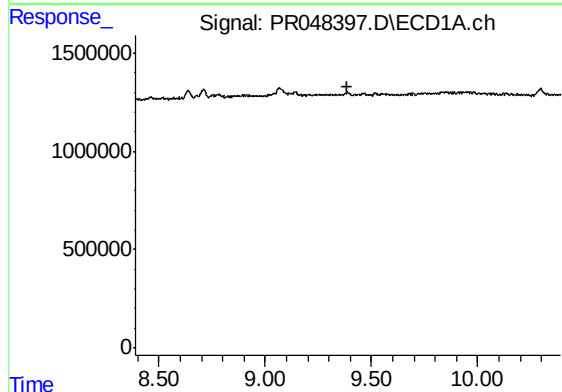
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



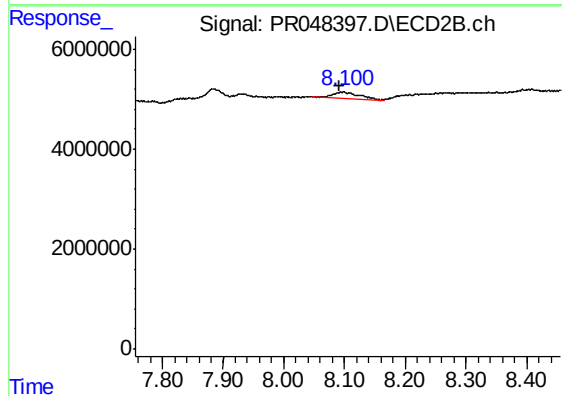
#42 AR-1268-2

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 3951289
Conc: 1.89 ng/ml



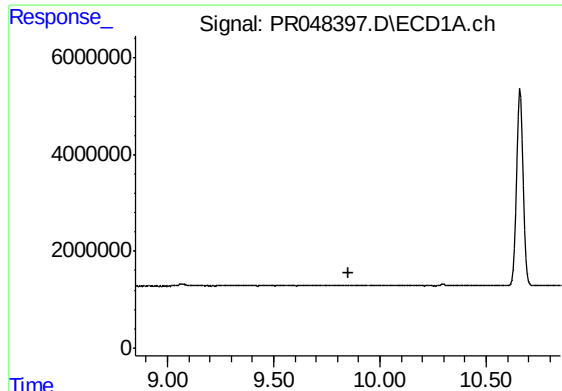
#43 AR-1268-3

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



#43 AR-1268-3

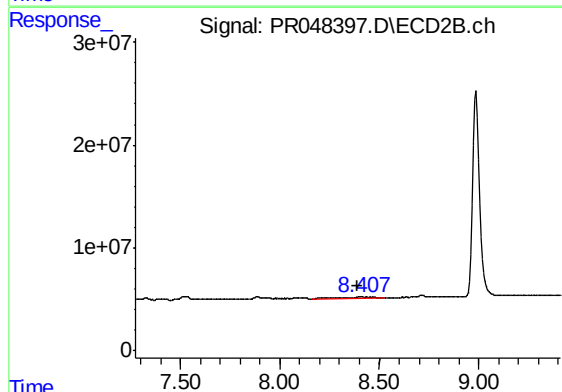
R.T.: 8.099 min
Delta R.T.: 0.008 min
Response: 3577407
Conc: 1.92 ng/ml



#44 AR-1268-4

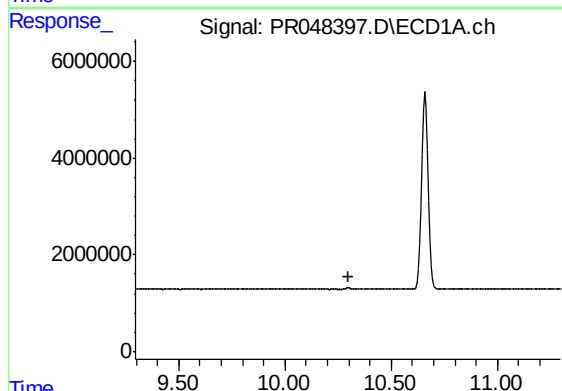
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248369



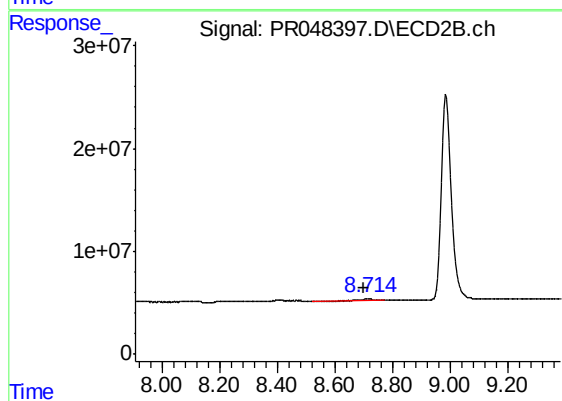
#44 AR-1268-4

R.T.: 8.408 min
Delta R.T.: 0.017 min
Response: 19200727
Conc: 26.34 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 8.713 min
Delta R.T.: 0.011 min
Response: 3271335
Conc: 0.61 ng/ml