

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
 Data File : PR041617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 21:03
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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...	4.739	4.004	24733834	106.1E6	18.633	17.535
2)	SA Decachlor...	10.661	9.120	129.3E6	398.7E6	40.522	36.960
Target Compounds							
3)	L1 AR-1016-1	5.913	5.101	15081859	32946642	235.850	223.594
4)	L1 AR-1016-2	5.937	5.122	17377544	34295228	190.831	166.578
5)	L1 AR-1016-3	6.000	5.301	8796744	22244810	160.303	187.977
6)	L1 AR-1016-4	6.099	5.339	9589790	46427973	199.935	476.595 #
7)	L1 AR-1016-5	6.393	5.556	24807094	70291969	501.438	505.612
9)	L2 AR-1221-2	0.000	4.307	0	1563591	N.D.	44.835 #
10)	L2 AR-1221-3	5.113	4.381	1544771	3878674	42.296	36.577
11)	L3 AR-1232-1	5.113	4.381	1544771	3878674	52.963	48.120
12)	L3 AR-1232-2	5.646	5.122	5814611	34295228	355.417	352.633
13)	L3 AR-1232-3	5.937	5.301	17377544	22244810	458.363	495.391
14)	L3 AR-1232-4	6.099	5.382	9589790	49137895	519.725	1173.124 #
15)	L3 AR-1232-5	6.186	5.556	21409975	70291969	1549.462	1314.013
16)	L4 AR-1242-1	5.913	5.101	15081859	32946642	293.214	293.822
17)	L4 AR-1242-2	5.937	5.122	17377544	34295228	238.424	214.494
18)	L4 AR-1242-3	6.000	5.301	8796744	22244810	198.945	245.240
19)	L4 AR-1242-4	6.099	5.382	9589790	49137895	261.412	522.158 #
20)	L4 AR-1242-5	6.836	5.909	31128484	134.8E6	607.289	794.794 #
21)	L5 AR-1248-1	5.913	5.101	15081859	32946642	410.885	390.882
22)	L5 AR-1248-2	6.186	5.339	21409975	46427973	388.688	381.719
23)	L5 AR-1248-3	6.393	5.382	24807094	49137895	386.342	387.588
24)	L5 AR-1248-4	6.796	5.556	32510731	70291969	380.942	418.787
25)	L5 AR-1248-5	6.836	5.951	31128484	107.3E6	382.017	492.679 #
26)	L6 AR-1254-1	6.770	5.909	27419405	134.8E6	329.492	415.748 #
27)	L6 AR-1254-2	6.994	6.056	32620793	59532334	232.152	194.866
28)	L6 AR-1254-3	7.356	6.463	26971604	85183371	159.183	152.232
29)	L6 AR-1254-4	7.640	6.691	28102118	56343160	207.023	132.026 #
30)	L6 AR-1254-5	8.060	7.111	8370833	13405316	54.438	23.172 #
31)	L7 AR-1260-1	7.519	6.611	9604643	28586864	81.108	73.397
32)	L7 AR-1260-2	7.769	6.779	14012872	10481862	94.957	19.444 #
33)	L7 AR-1260-3	8.130	6.937	1838290	6282720	15.851	13.450
34)	L7 AR-1260-4	8.366	7.411	1950742	1698011	13.663	4.006 #
35)	L7 AR-1260-5	8.712	7.648	1472647	7839222	4.780	6.436 #
36)	L8 AR-1262-1	8.130f	7.111	1838290	13405316	23.868	40.051 #
37)	L8 AR-1262-2	8.712	7.648	1472647	7839222	3.884	5.677 #
38)	L8 AR-1262-3	0.000	7.971	0	17096429	N.D.	29.892 #
39)	L8 AR-1262-4	0.000	7.997	0	11514138	N.D.	11.362 #
40)	L8 AR-1262-5	0.000	8.516	0	1735183	N.D.	3.100 #
41)	L9 AR-1268-1	0.000	7.971	0	17096429	N.D.	10.103 #
42)	L9 AR-1268-2	0.000	7.997	0	11514138	N.D.	7.360 #

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 Data File : PR041617.D
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 Acq On : 27 Sep 2019 21:03
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:41:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 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
43) L9	AR-1268-3	0.000	8.216	0	1743867	N.D.	1.318 #
44) L9	AR-1268-4	0.000	8.516	0	1735183	N.D.	2.891 #
45) L9	AR-1268-5	10.296	8.838	909870	3070126	0.643	0.696

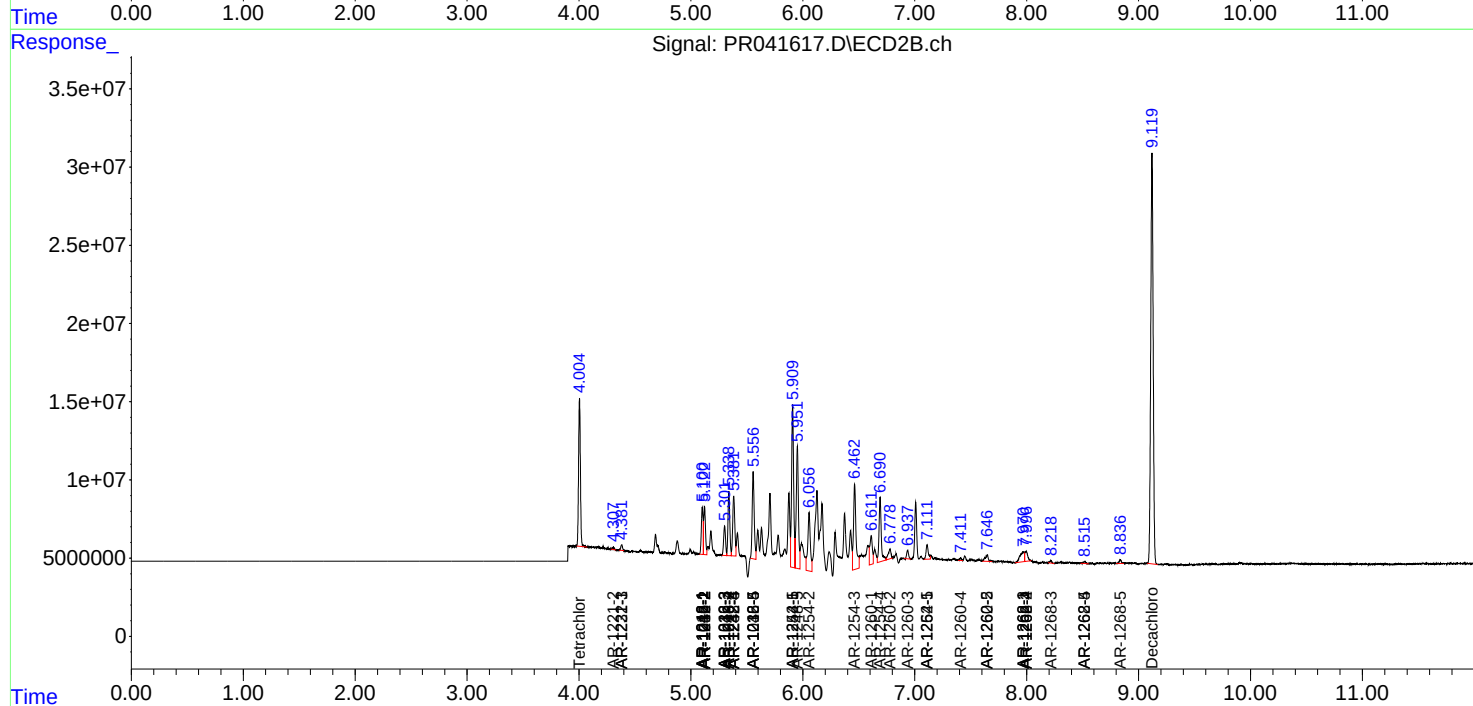
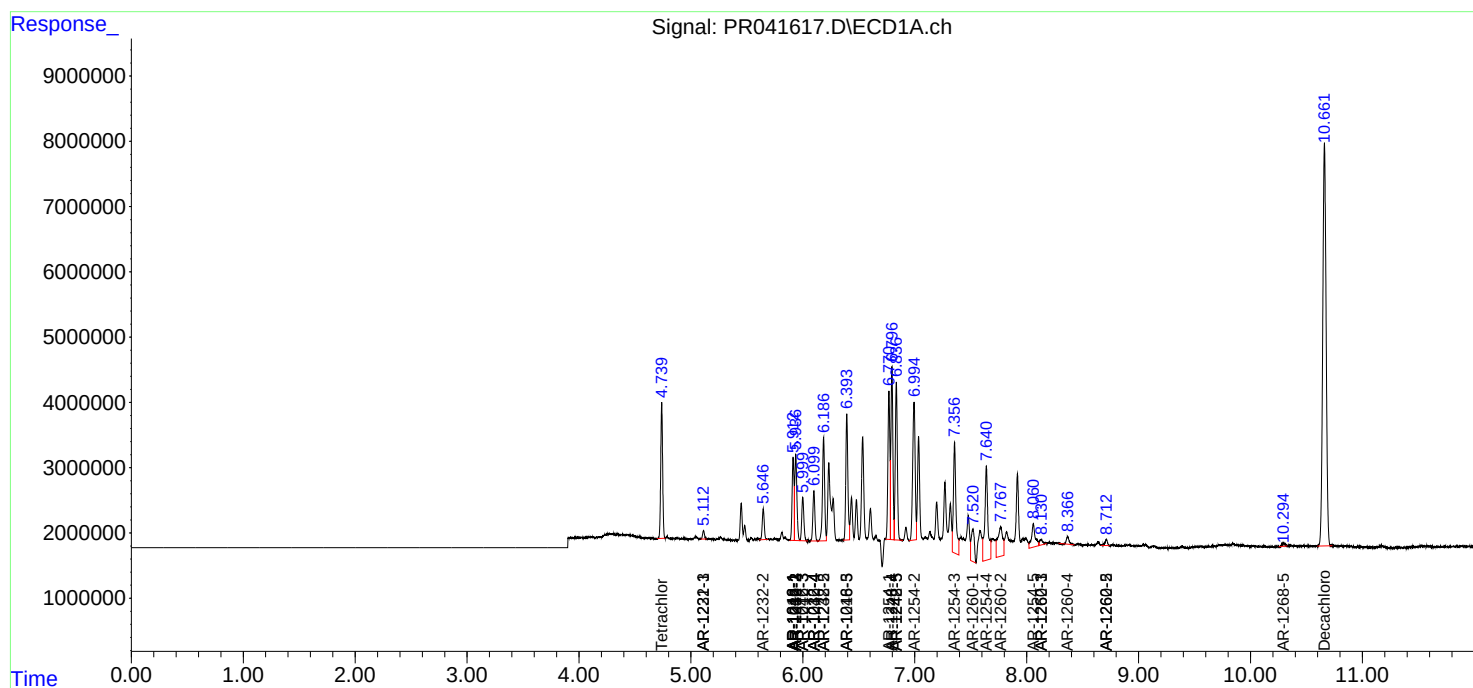
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

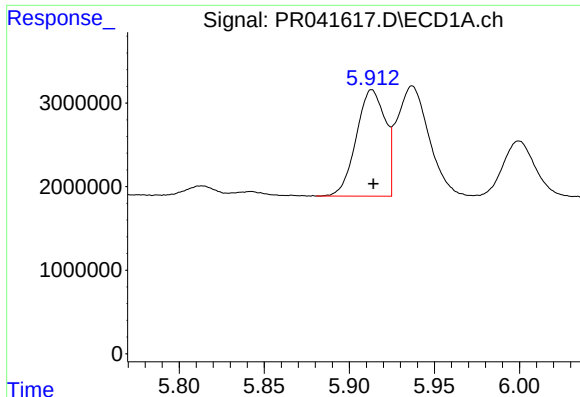
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 21:03
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:41:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 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

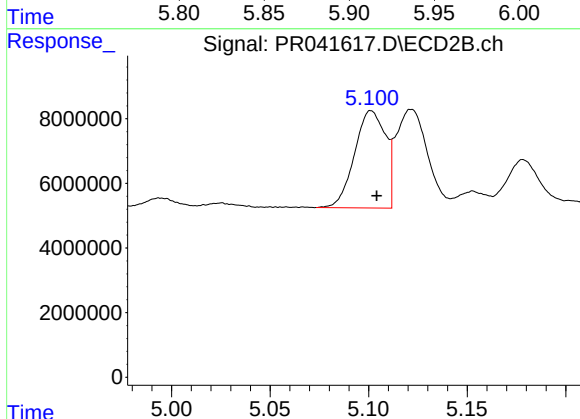




#3 AR-1016-1

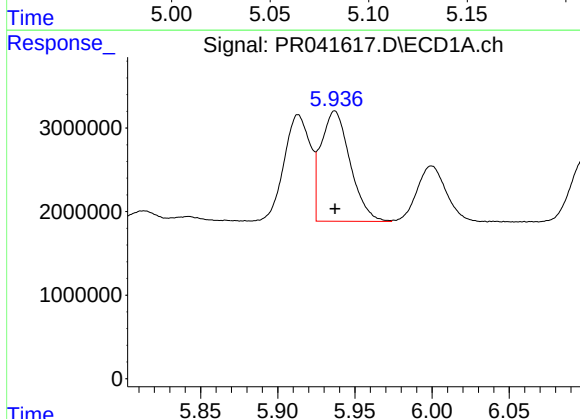
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 15081859
Conc: 235.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



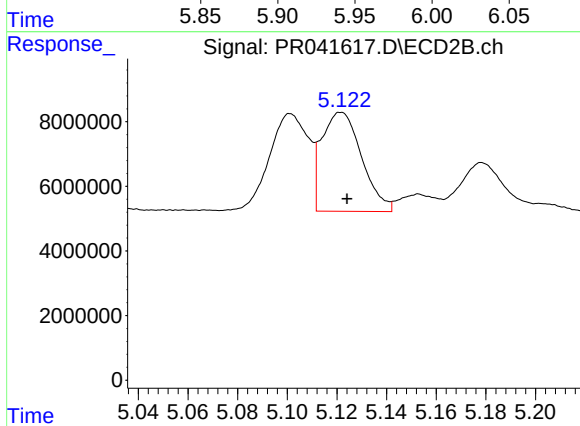
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 32946642
Conc: 223.59 ng/ml



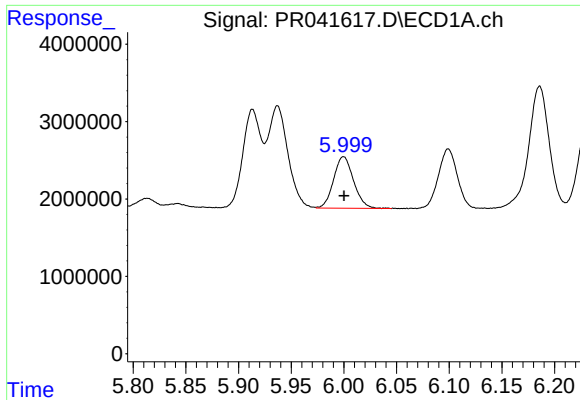
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 17377544
Conc: 190.83 ng/ml



#4 AR-1016-2

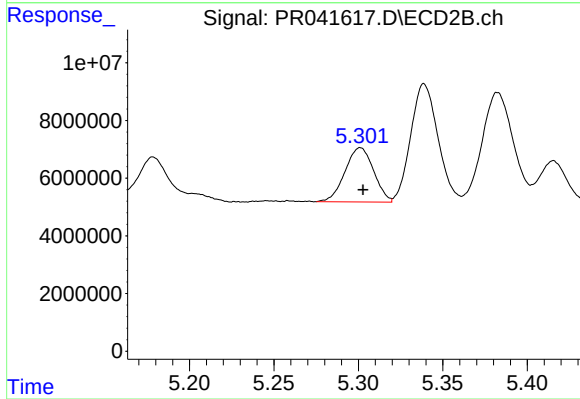
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 34295228
Conc: 166.58 ng/ml



#5 AR-1016-3

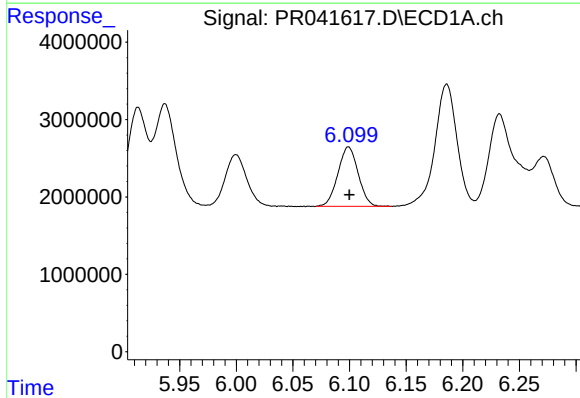
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 8796744
Conc: 160.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



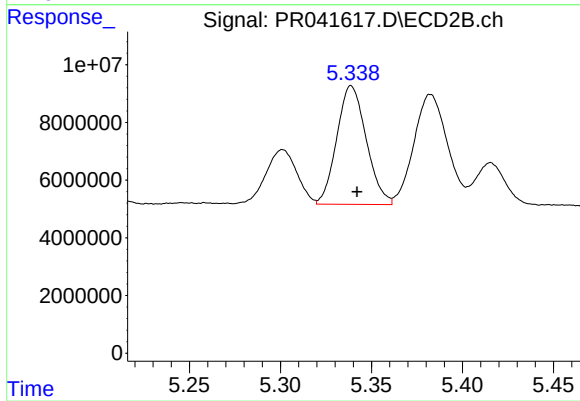
#5 AR-1016-3

R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 22244810
Conc: 187.98 ng/ml



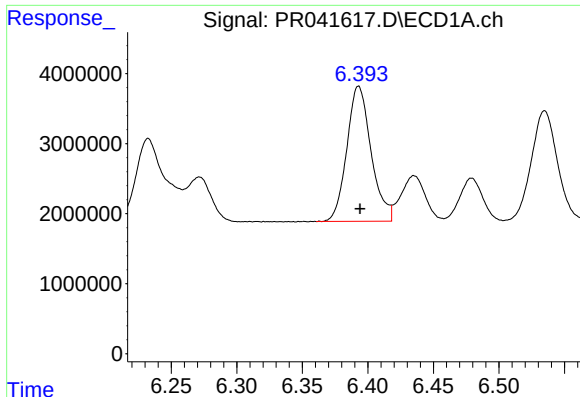
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 9589790
Conc: 199.94 ng/ml



#6 AR-1016-4

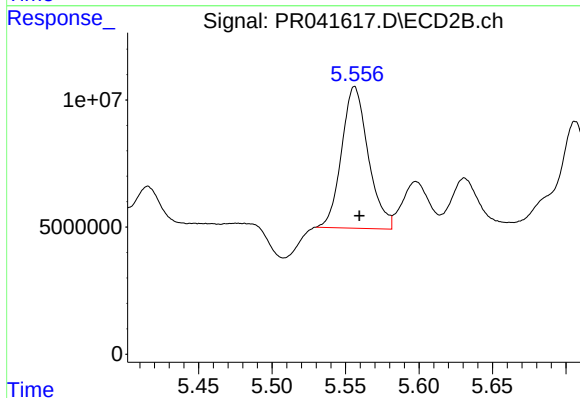
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 46427973
Conc: 476.59 ng/ml



#7 AR-1016-5

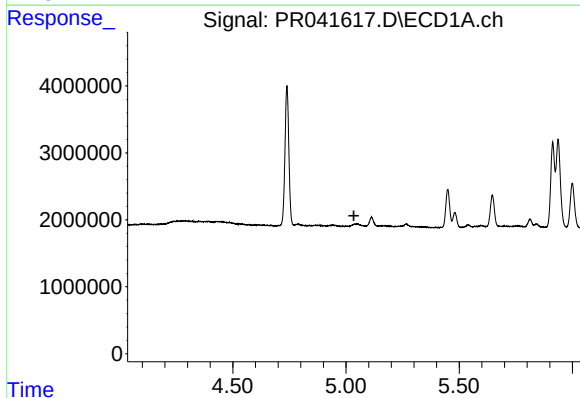
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 24807094
Conc: 501.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



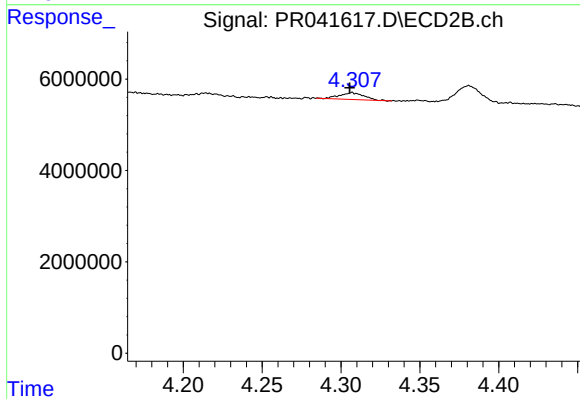
#7 AR-1016-5

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 70291969
Conc: 505.61 ng/ml



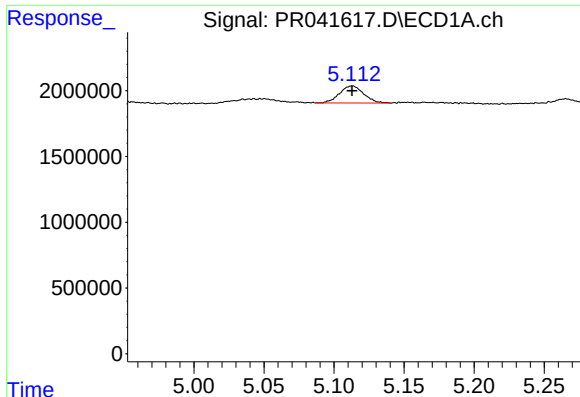
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.



#9 AR-1221-2

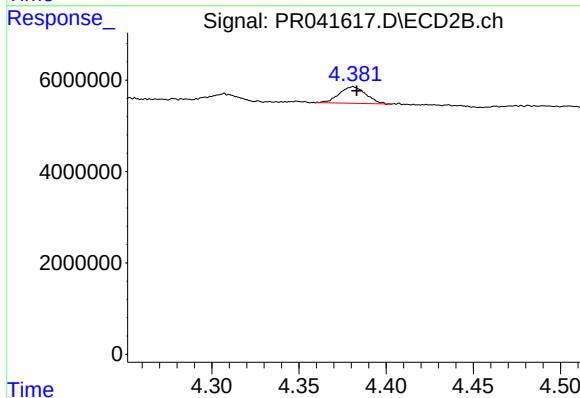
R.T.: 4.307 min
Delta R.T.: 0.002 min
Response: 1563591
Conc: 44.84 ng/ml



#10 AR-1221-3

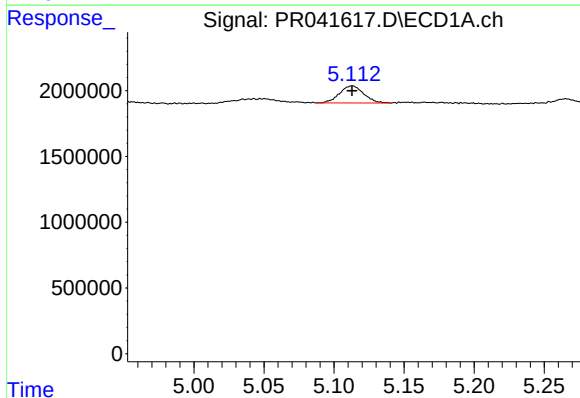
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1544771
Conc: 42.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



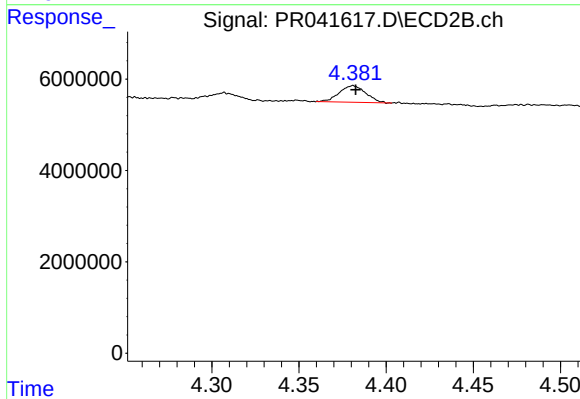
#10 AR-1221-3

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3878674
Conc: 36.58 ng/ml



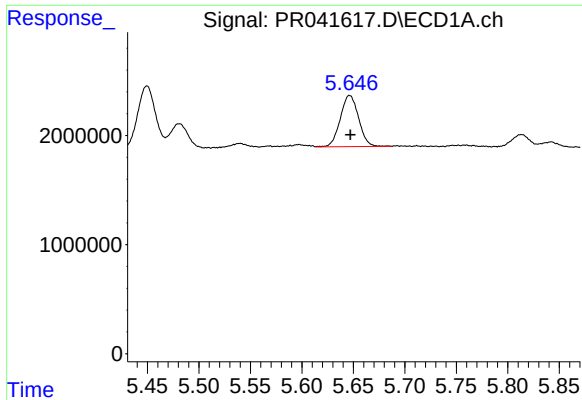
#11 AR-1232-1

R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 1544771
Conc: 52.96 ng/ml



#11 AR-1232-1

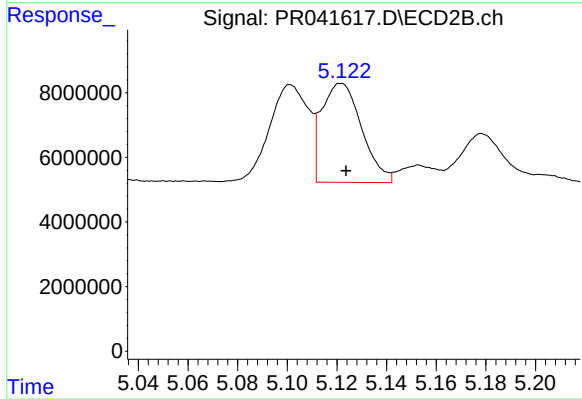
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 3878674
Conc: 48.12 ng/ml



#12 AR-1232-2

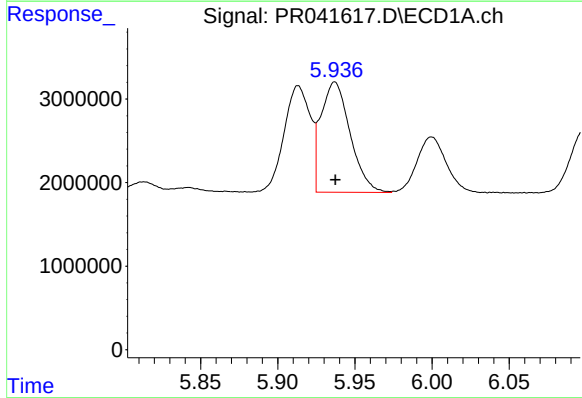
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 5814611
Conc: 355.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



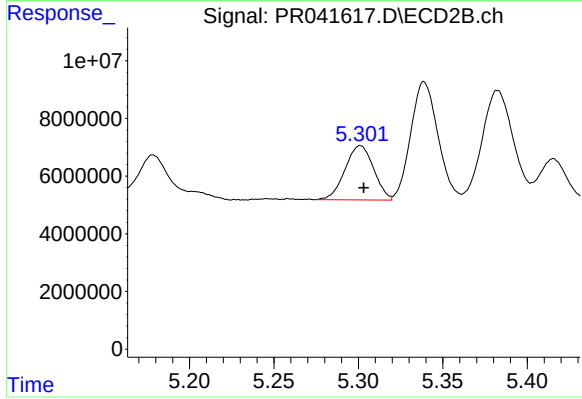
#12 AR-1232-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 34295228
Conc: 352.63 ng/ml



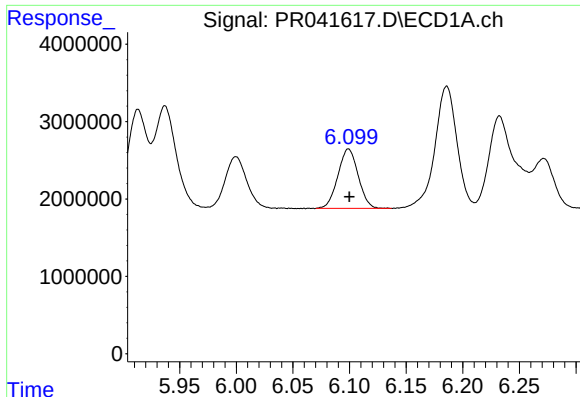
#13 AR-1232-3

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 17377544
Conc: 458.36 ng/ml



#13 AR-1232-3

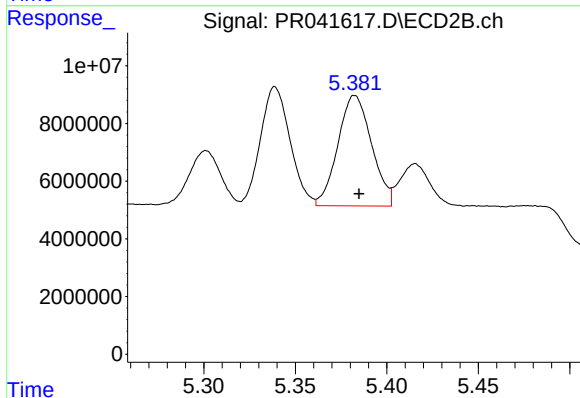
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 22244810
Conc: 495.39 ng/ml



#14 AR-1232-4

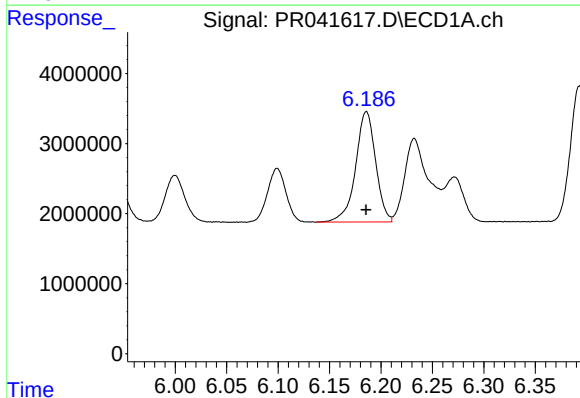
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 9589790
Conc: 519.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



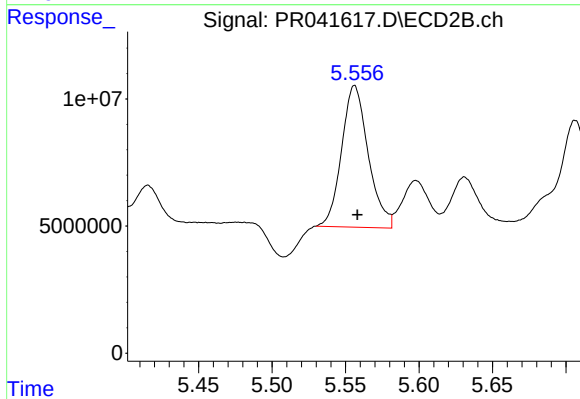
#14 AR-1232-4

R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 49137895
Conc: 1173.12 ng/ml



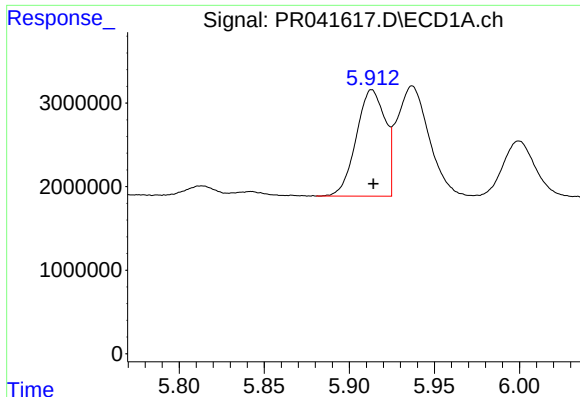
#15 AR-1232-5

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 21409975
Conc: 1549.46 ng/ml



#15 AR-1232-5

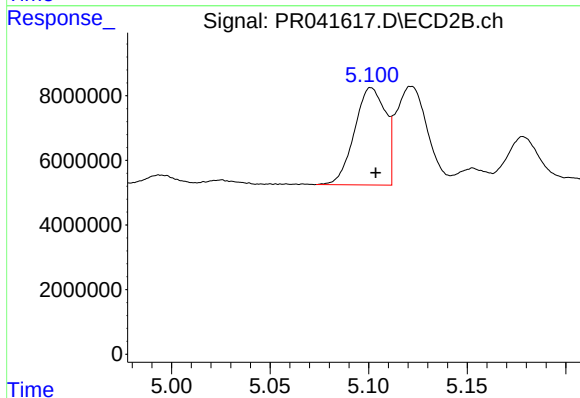
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 70291969
Conc: 1314.01 ng/ml



#16 AR-1242-1

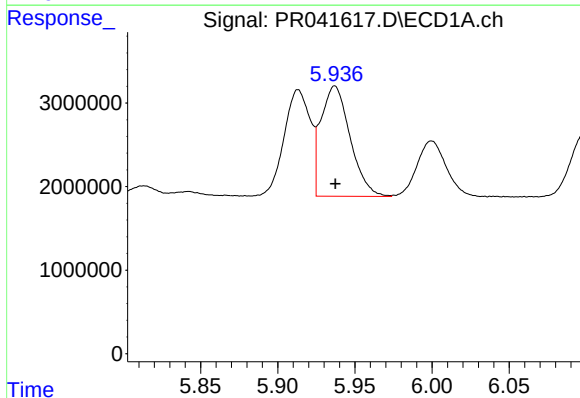
R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 15081859
Conc: 293.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



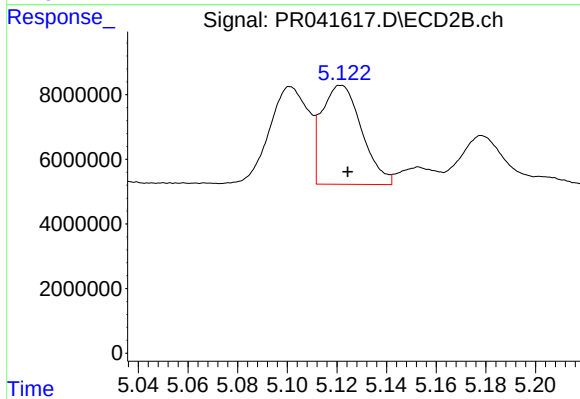
#16 AR-1242-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 32946642
Conc: 293.82 ng/ml



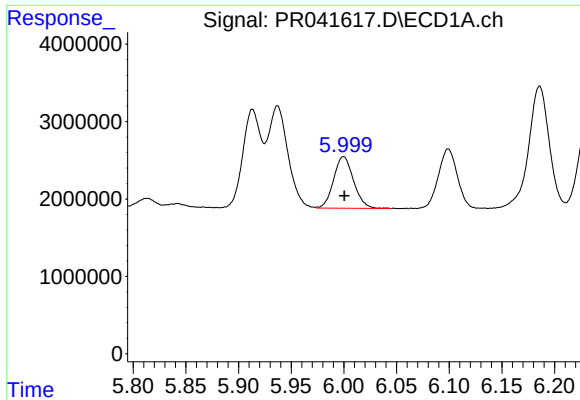
#17 AR-1242-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 17377544
Conc: 238.42 ng/ml



#17 AR-1242-2

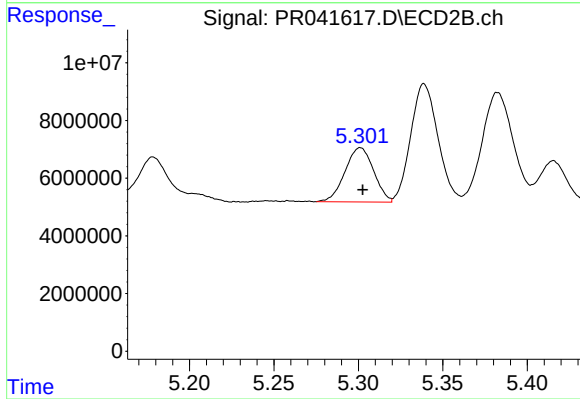
R.T.: 5.122 min
Delta R.T.: -0.003 min
Response: 34295228
Conc: 214.49 ng/ml



#18 AR-1242-3

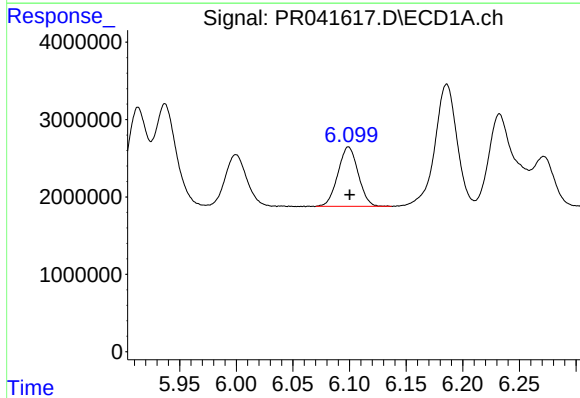
R.T.: 6.000 min
Delta R.T.: 0.000 min
Response: 8796744
Conc: 198.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



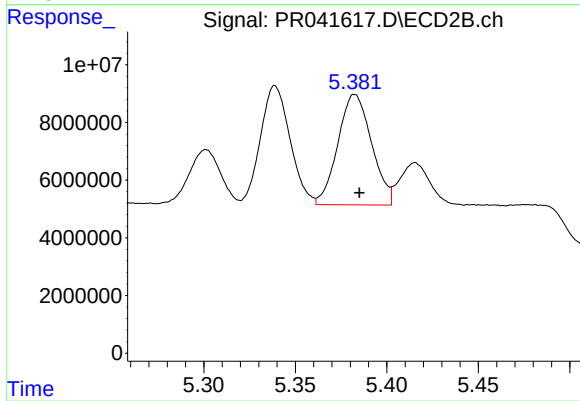
#18 AR-1242-3

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 22244810
Conc: 245.24 ng/ml



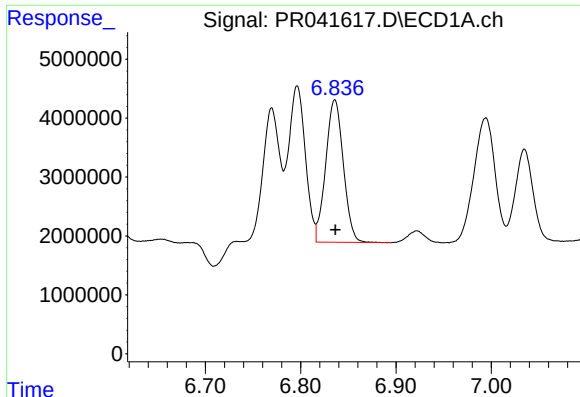
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 9589790
Conc: 261.41 ng/ml



#19 AR-1242-4

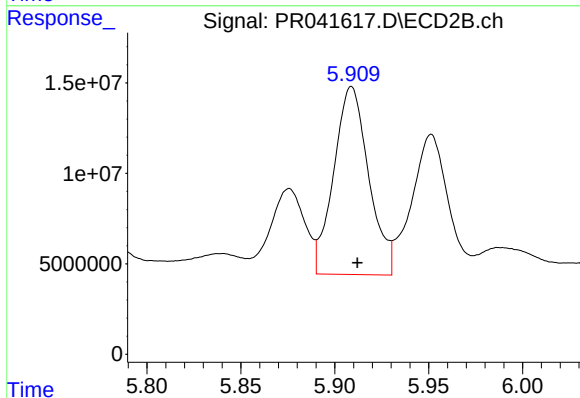
R.T.: 5.382 min
Delta R.T.: -0.002 min
Response: 49137895
Conc: 522.16 ng/ml



#20 AR-1242-5

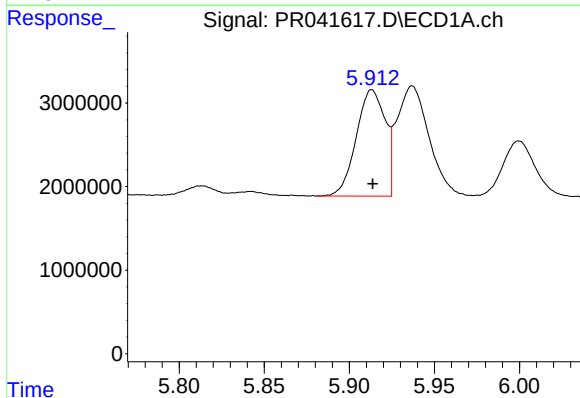
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 31128484
Conc: 607.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



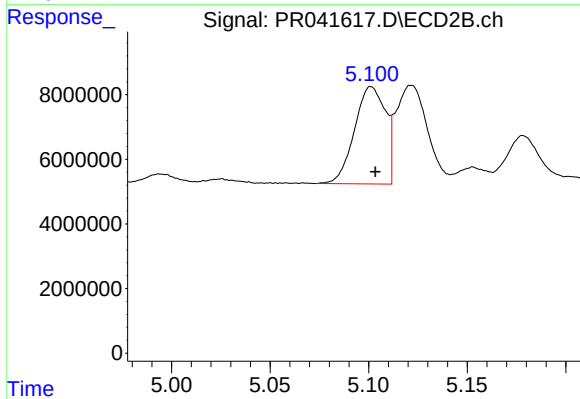
#20 AR-1242-5

R.T.: 5.909 min
Delta R.T.: -0.003 min
Response: 134827128
Conc: 794.79 ng/ml



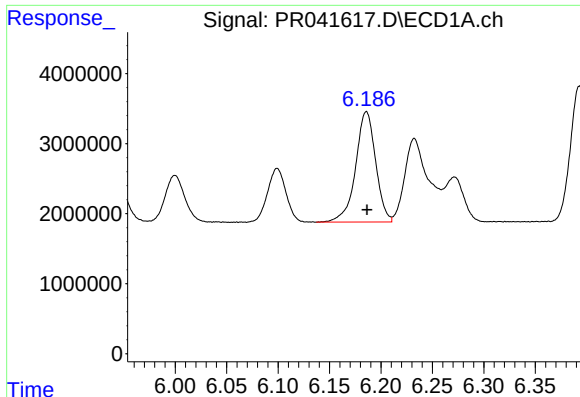
#21 AR-1248-1

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 15081859
Conc: 410.88 ng/ml



#21 AR-1248-1

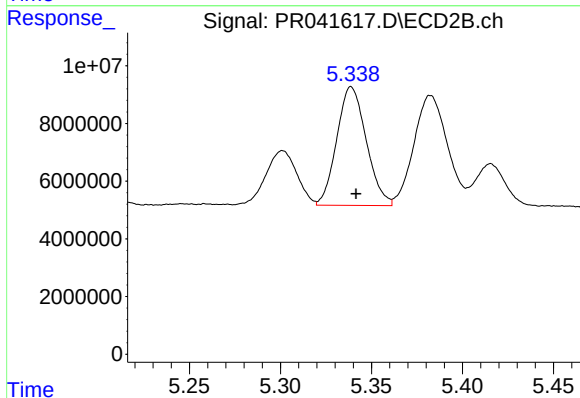
R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 32946642
Conc: 390.88 ng/ml



#22 AR-1248-2

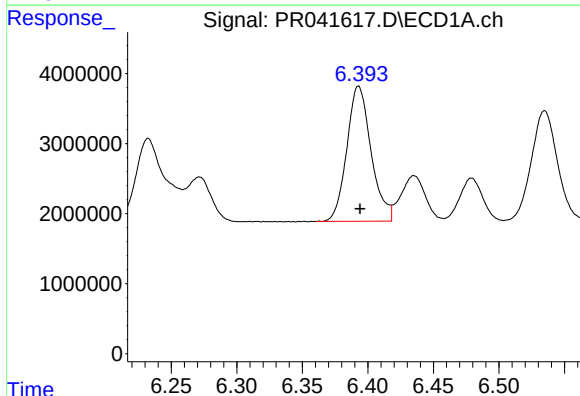
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 21409975
Conc: 388.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



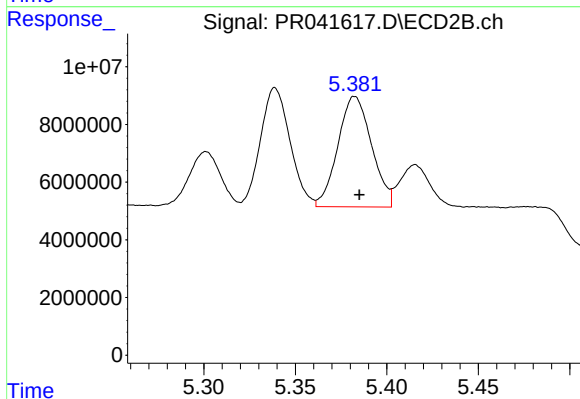
#22 AR-1248-2

R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 46427973
Conc: 381.72 ng/ml



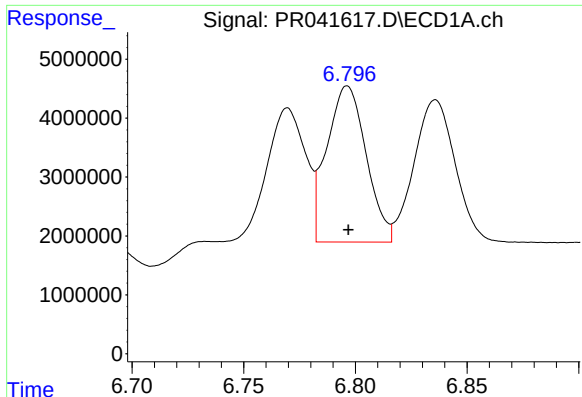
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 24807094
Conc: 386.34 ng/ml



#23 AR-1248-3

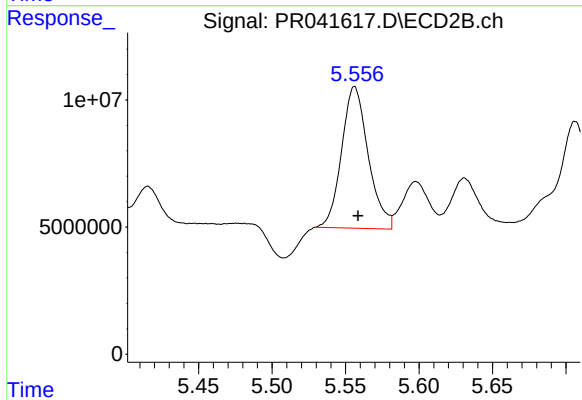
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 49137895
Conc: 387.59 ng/ml



#24 AR-1248-4

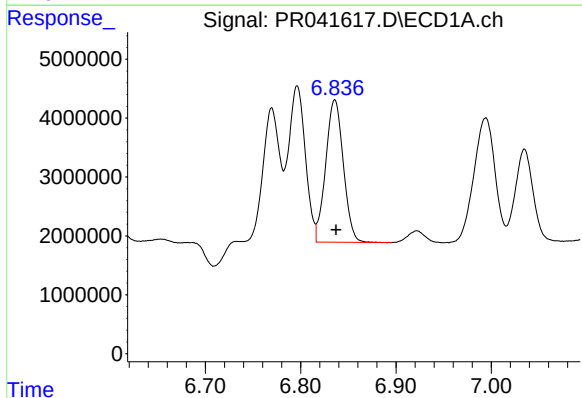
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 32510731
Conc: 380.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



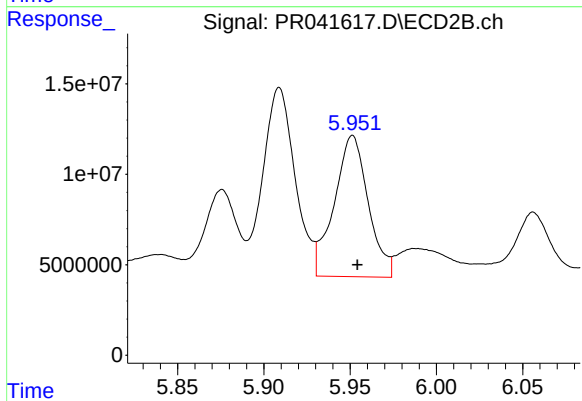
#24 AR-1248-4

R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 70291969
Conc: 418.79 ng/ml



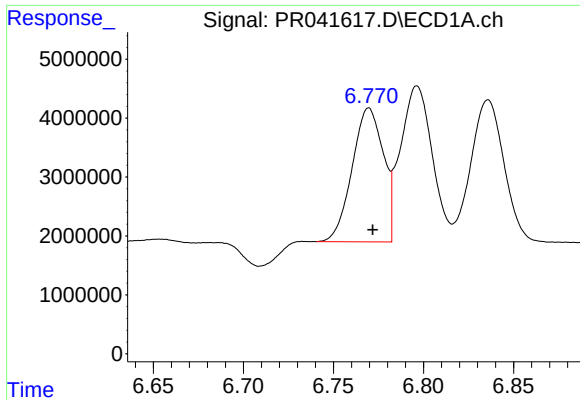
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: -0.001 min
Response: 31128484
Conc: 382.02 ng/ml



#25 AR-1248-5

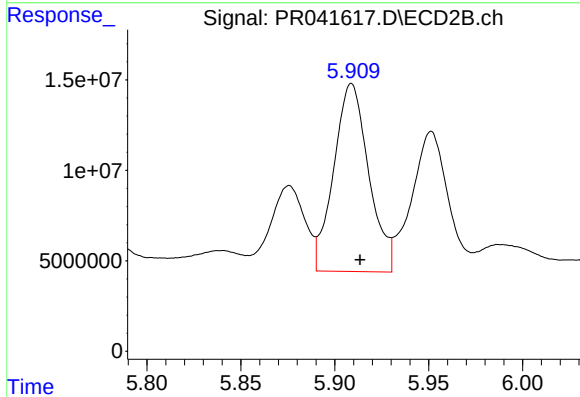
R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 107271897
Conc: 492.68 ng/ml



#26 AR-1254-1

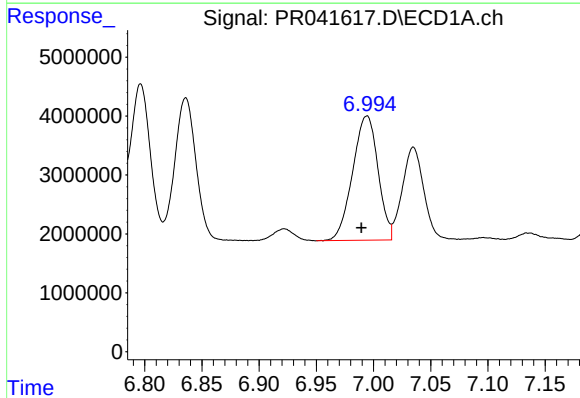
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 27419405
Conc: 329.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



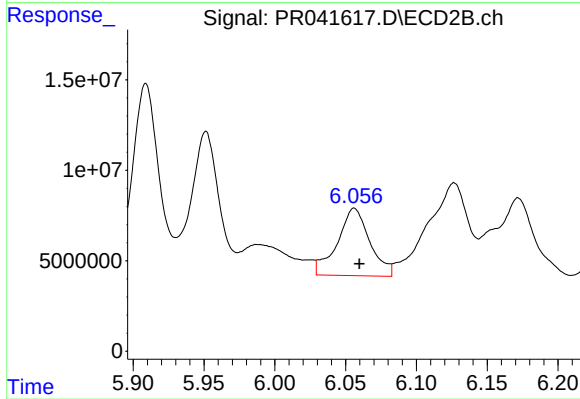
#26 AR-1254-1

R.T.: 5.909 min
Delta R.T.: -0.005 min
Response: 134827128
Conc: 415.75 ng/ml



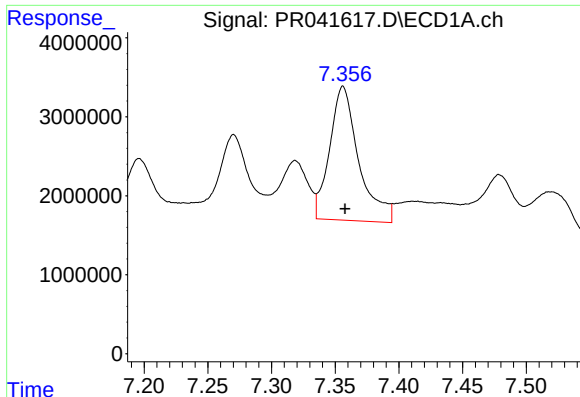
#27 AR-1254-2

R.T.: 6.994 min
Delta R.T.: 0.005 min
Response: 32620793
Conc: 232.15 ng/ml



#27 AR-1254-2

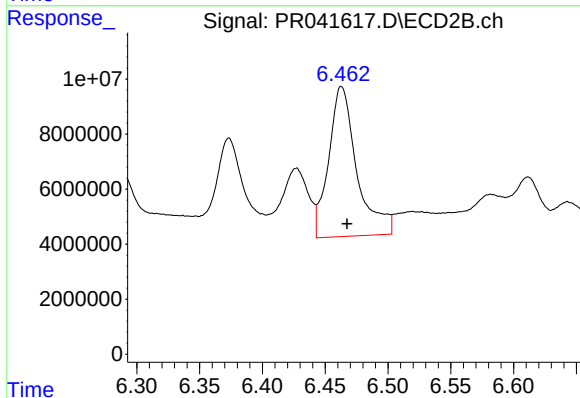
R.T.: 6.056 min
Delta R.T.: -0.004 min
Response: 59532334
Conc: 194.87 ng/ml



#28 AR-1254-3

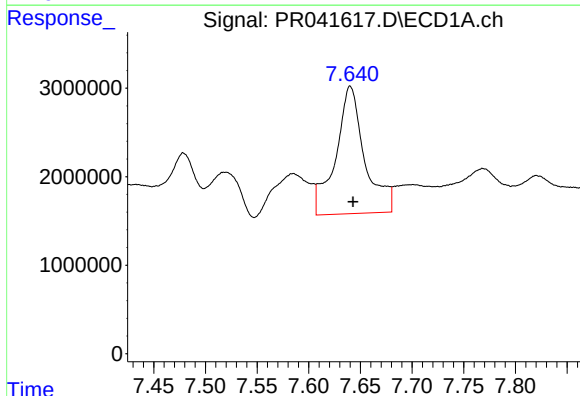
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 26971604
Conc: 159.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



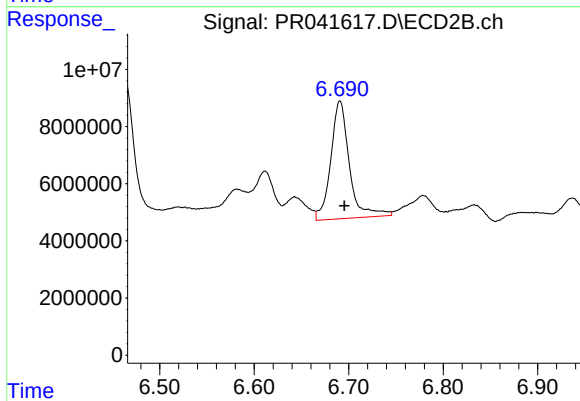
#28 AR-1254-3

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 85183371
Conc: 152.23 ng/ml



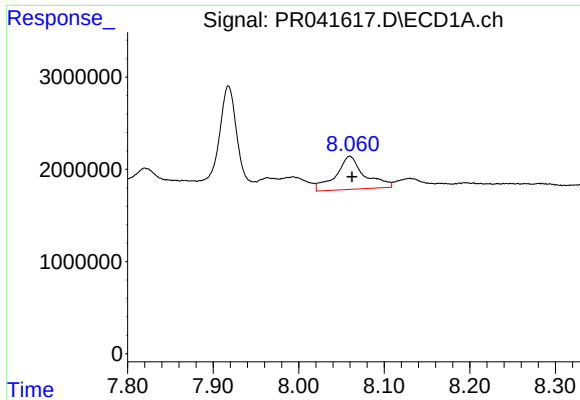
#29 AR-1254-4

R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 28102118
Conc: 207.02 ng/ml



#29 AR-1254-4

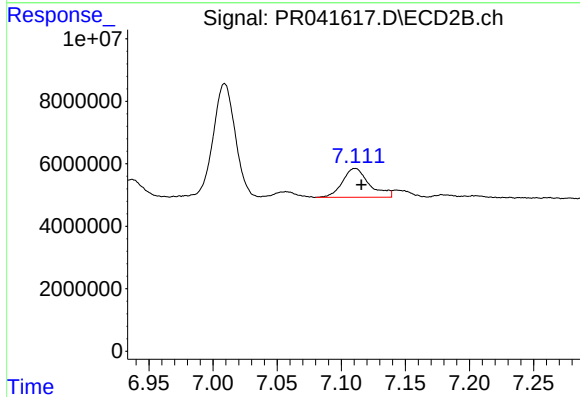
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 56343160
Conc: 132.03 ng/ml



#30 AR-1254-5

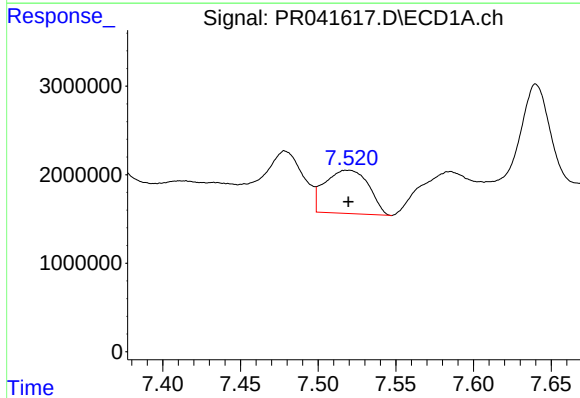
R.T.: 8.060 min
Delta R.T.: -0.002 min
Response: 8370833
Conc: 54.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



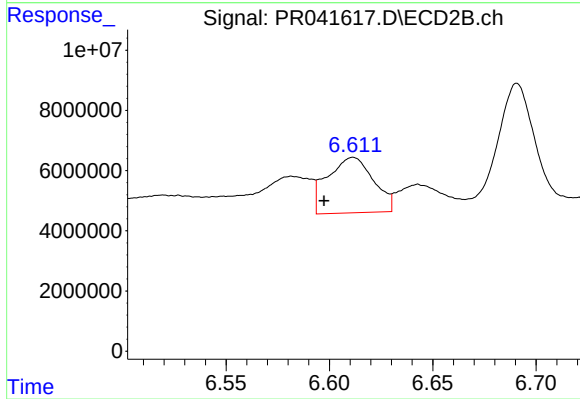
#30 AR-1254-5

R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 13405316
Conc: 23.17 ng/ml



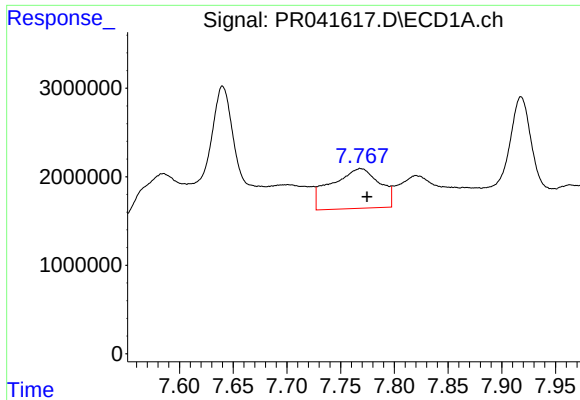
#31 AR-1260-1

R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 9604643
Conc: 81.11 ng/ml



#31 AR-1260-1

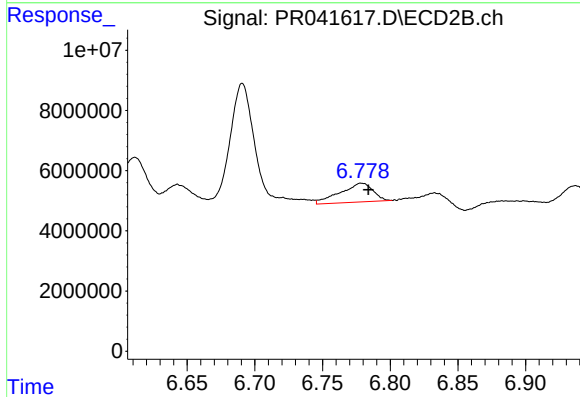
R.T.: 6.611 min
Delta R.T.: 0.014 min
Response: 28586864
Conc: 73.40 ng/ml



#32 AR-1260-2

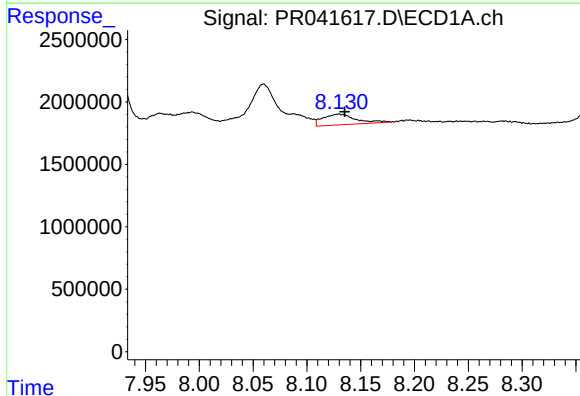
R.T.: 7.769 min
Delta R.T.: -0.006 min
Response: 14012872
Conc: 94.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



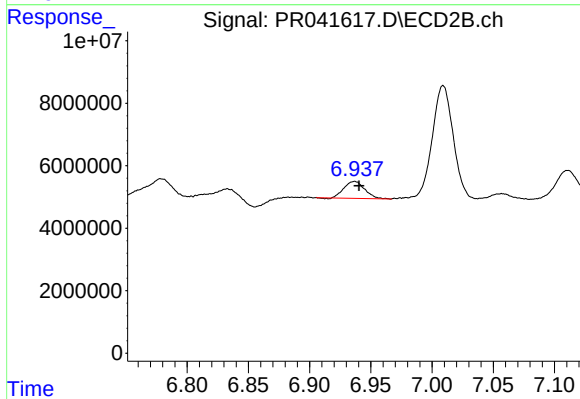
#32 AR-1260-2

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 10481862
Conc: 19.44 ng/ml



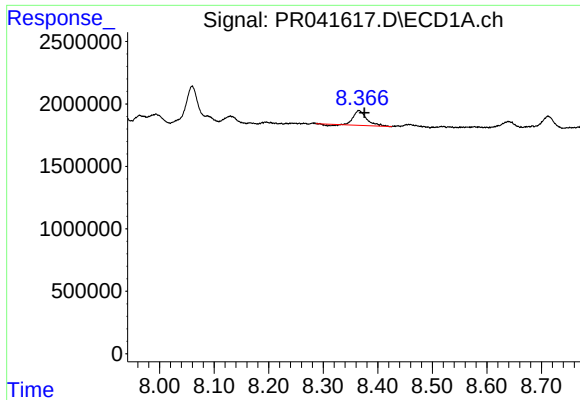
#33 AR-1260-3

R.T.: 8.130 min
Delta R.T.: -0.005 min
Response: 1838290
Conc: 15.85 ng/ml



#33 AR-1260-3

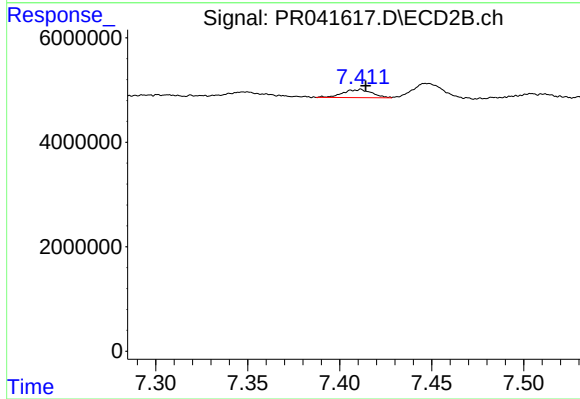
R.T.: 6.937 min
Delta R.T.: -0.004 min
Response: 6282720
Conc: 13.45 ng/ml



#34 AR-1260-4

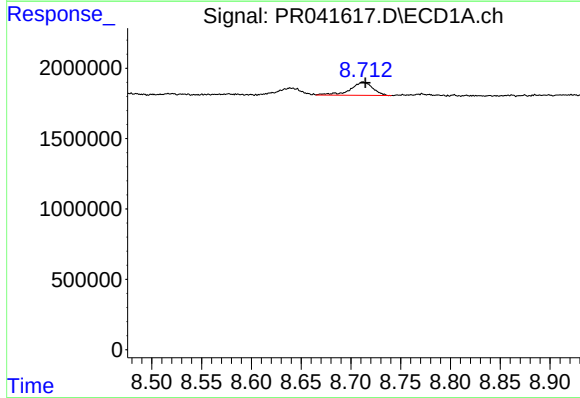
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 1950742
Conc: 13.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



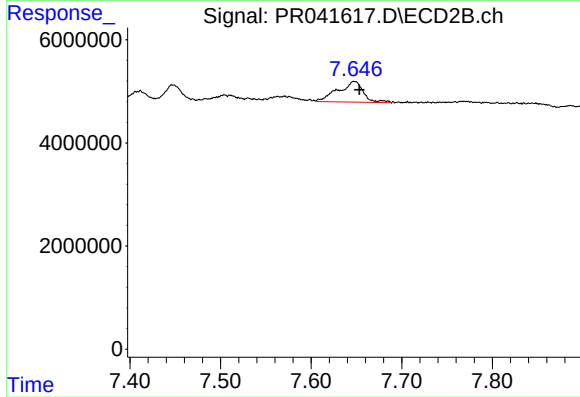
#34 AR-1260-4

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 1698011
Conc: 4.01 ng/ml



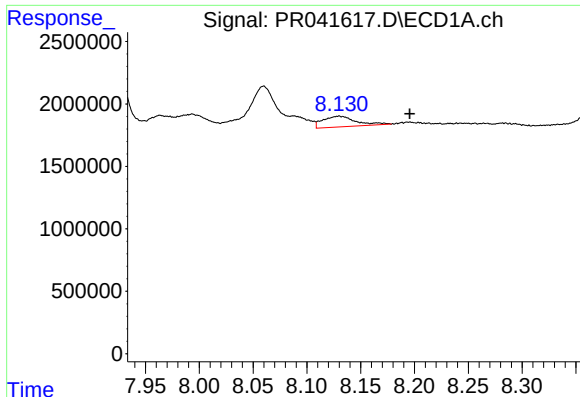
#35 AR-1260-5

R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 1472647
Conc: 4.78 ng/ml



#35 AR-1260-5

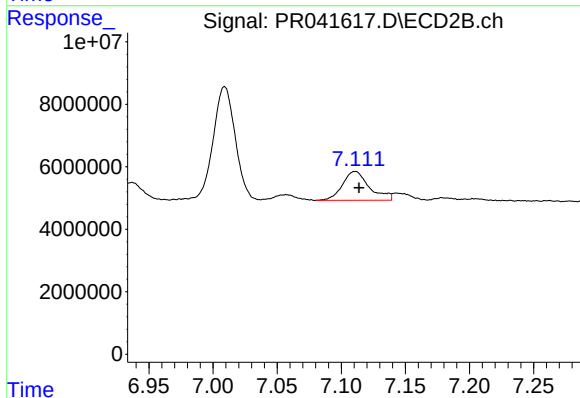
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 7839222
Conc: 6.44 ng/ml



#36 AR-1262-1

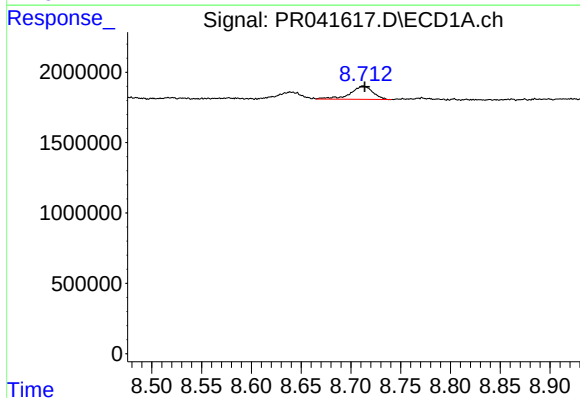
R.T.: 8.130 min
Delta R.T.: -0.066 min
Response: 1838290
Conc: 23.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248352



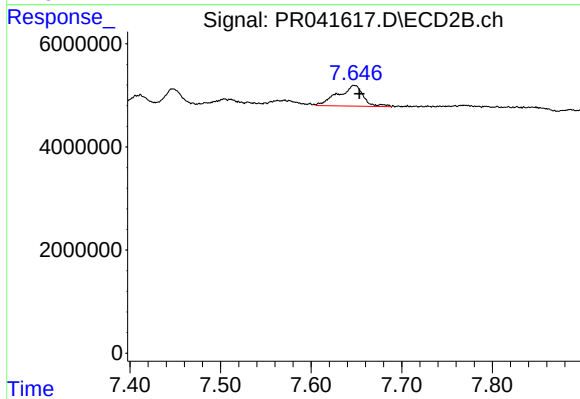
#36 AR-1262-1

R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 13405316
Conc: 40.05 ng/ml



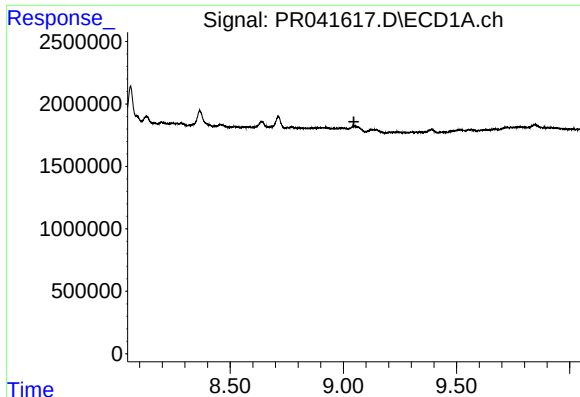
#37 AR-1262-2

R.T.: 8.712 min
Delta R.T.: -0.001 min
Response: 1472647
Conc: 3.88 ng/ml



#37 AR-1262-2

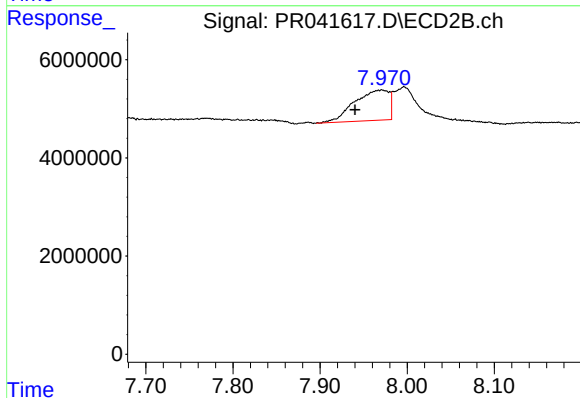
R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 7839222
Conc: 5.68 ng/ml



#38 AR-1262-3

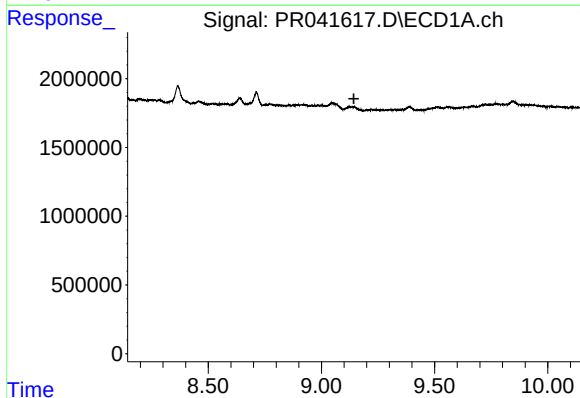
R.T.: 0.000 min
Exp R.T. : 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



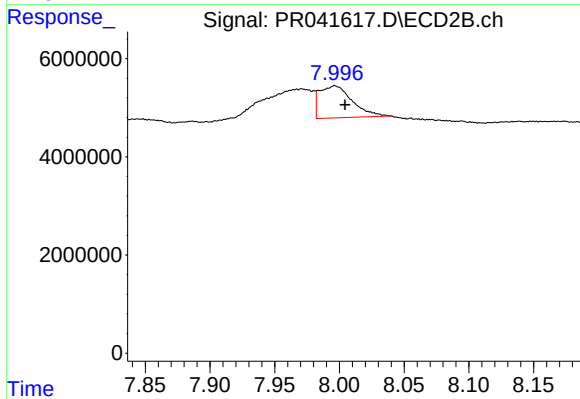
#38 AR-1262-3

R.T.: 7.971 min
Delta R.T.: 0.031 min
Response: 17096429
Conc: 29.89 ng/ml



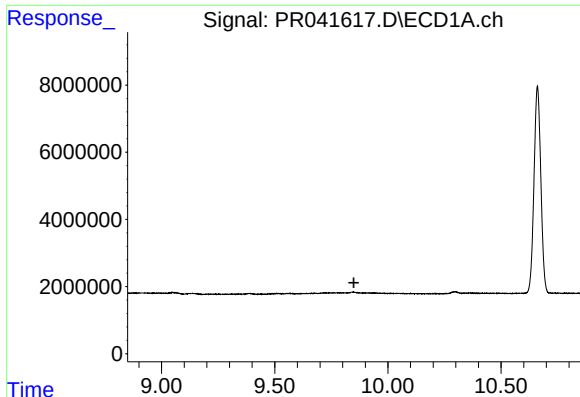
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

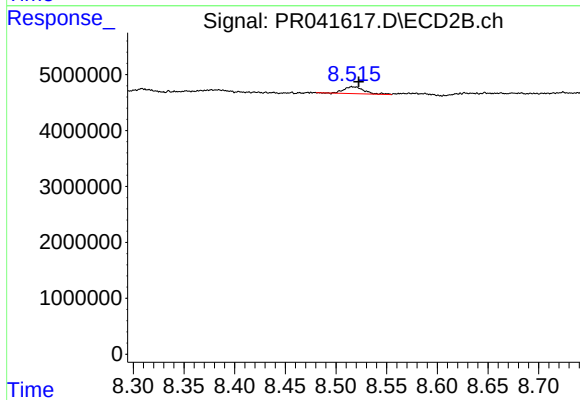
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 11514138
Conc: 11.36 ng/ml



#40 AR-1262-5

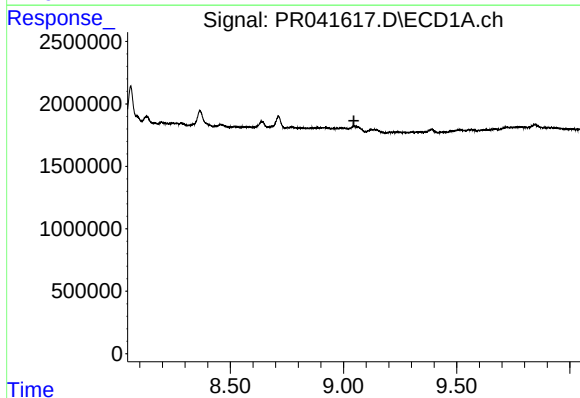
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



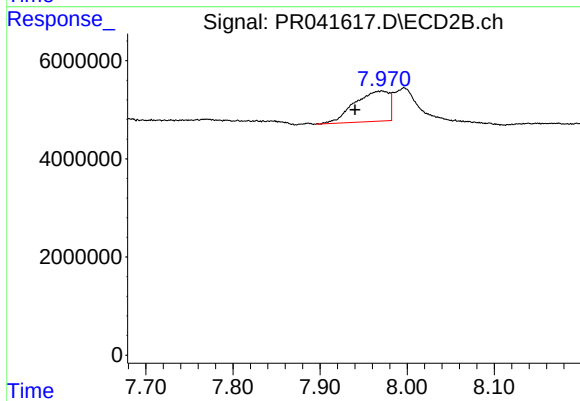
#40 AR-1262-5

R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 1735183
Conc: 3.10 ng/ml



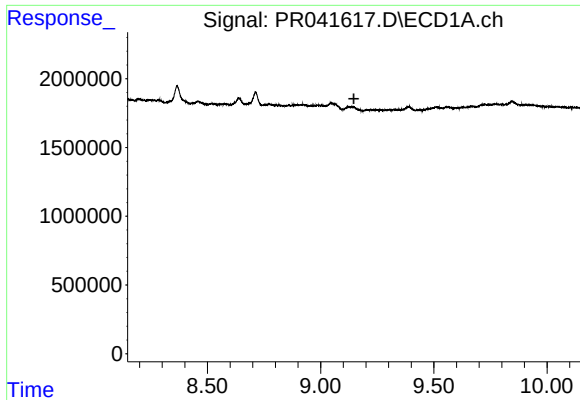
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

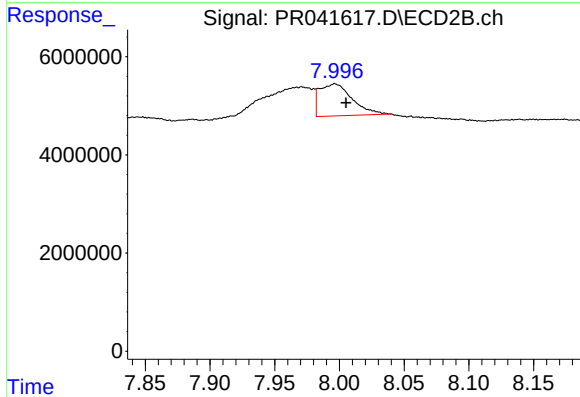
R.T.: 7.971 min
Delta R.T.: 0.030 min
Response: 17096429
Conc: 10.10 ng/ml



#42 AR-1268-2

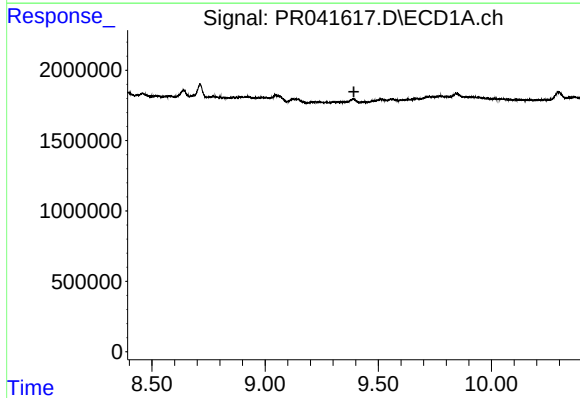
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



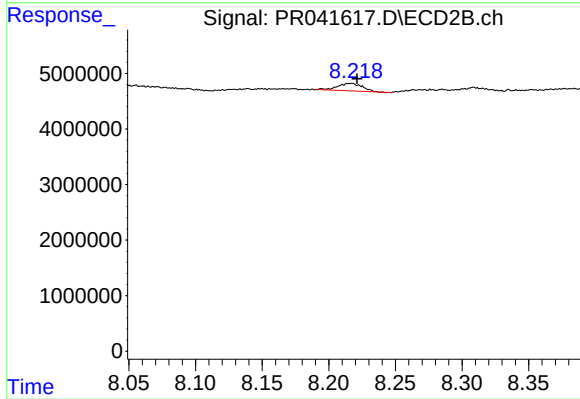
#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.009 min
Response: 11514138
Conc: 7.36 ng/ml



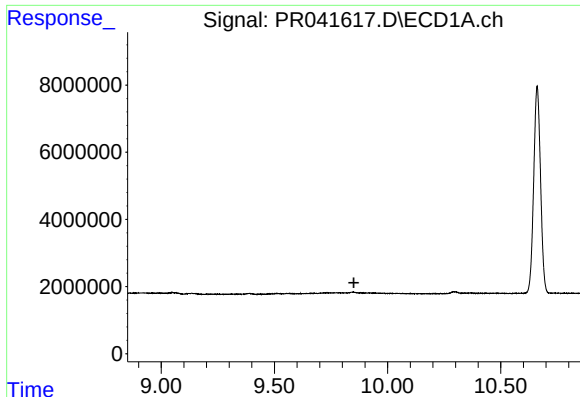
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.



#43 AR-1268-3

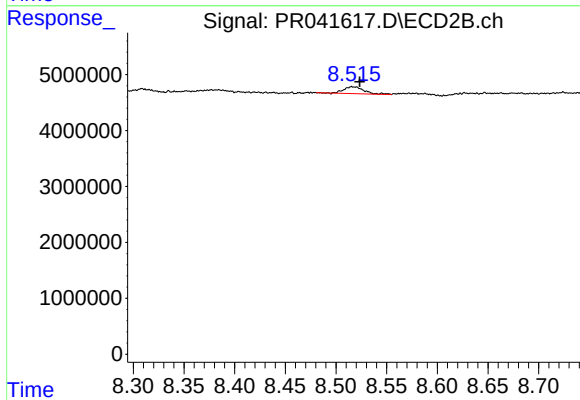
R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 1743867
Conc: 1.32 ng/ml



#44 AR-1268-4

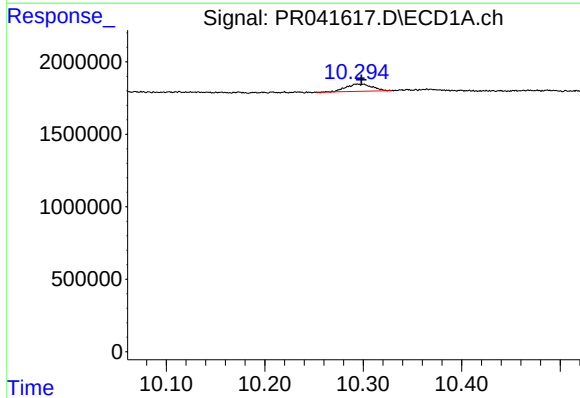
R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248352



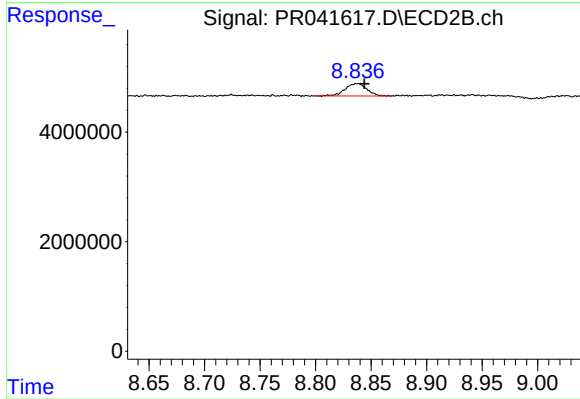
#44 AR-1268-4

R.T.: 8.516 min
Delta R.T.: -0.007 min
Response: 1735183
Conc: 2.89 ng/ml



#45 AR-1268-5

R.T.: 10.296 min
Delta R.T.: -0.003 min
Response: 909870
Conc: 0.64 ng/ml



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 3070126
Conc: 0.70 ng/ml