

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
 Data File : PR041291.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2019 14:10
 Operator : SM\AJ
 Sample : AR1232CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1232336

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 22:58:33 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	3.991	55993210	220.0E6	18.219	16.523
2)	SA Decachlor...	10.644	9.113	97933729	293.7E6	35.189	30.049
Target Compounds							
3)	L1 AR-1016-1	5.900	5.090	17045369	36475035	151.169	137.806
4)	L1 AR-1016-2	5.923	5.111	23982699	51023252	150.722	139.020
5)	L1 AR-1016-3	5.986	5.289	15005663	28612206	160.148	140.830
6)	L1 AR-1016-4	6.086	5.328	12006533	19745394	153.856	120.904
7)	L1 AR-1016-5	6.380	5.546	11253837	32681877	144.370	140.624
8)	L2 AR-1221-1	4.931	4.204	7102476	22657338	230.608	188.827
9)	L2 AR-1221-2	5.020	4.291	6184967	17533884	251.782	228.332
10)	L2 AR-1221-3	5.098	4.369	22320220	50725985	282.196	224.022
11)	L3 AR-1232-1	5.098	4.369	22320220	50725985	446.541	374.744
12)	L3 AR-1232-2	5.632	5.111	12208465	51023252	464.114	392.767
13)	L3 AR-1232-3	5.923	5.289	23982699	28612206	434.394	389.515
14)	L3 AR-1232-4	6.086	5.372	12006533	25419185	429.489	382.687
15)	L3 AR-1232-5	6.173	5.546	9298281	32681877	445.515	396.607
16)	L4 AR-1242-1	5.900	5.090	17045369	36475035	229.402	209.946
17)	L4 AR-1242-2	5.923	5.111	23982699	51023252	228.833	213.193
18)	L4 AR-1242-3	5.986	5.289	15005663	28612206	237.079	210.745
19)	L4 AR-1242-4	6.086	5.372	12006533	25419185	227.215	184.854
20)	L4 AR-1242-5	6.823	5.899	12441922	37917762	197.454	165.330
21)	L5 AR-1248-1	5.900	5.090	17045369	36475035	291.101	263.273
22)	L5 AR-1248-2	6.173	5.328	9298281	19745394	111.500	100.386
23)	L5 AR-1248-3	6.380	5.372	11253837	25419185	119.288	125.110
24)	L5 AR-1248-4	6.785	5.546	11861985	32681877	101.498	123.968
25)	L5 AR-1248-5	6.823	5.942	12441922	32258978	113.454	102.076
26)	L6 AR-1254-1	6.757	5.899	8973381	37917762	73.206	79.199
27)	L6 AR-1254-2	6.983	6.046	10091976	8237721	52.710	18.656 #
28)	L6 AR-1254-3	7.345	6.455	3598748	12663317	16.630	16.834
29)	L6 AR-1254-4	7.630	6.682	2684560	8347356	16.480	15.963
30)	L6 AR-1254-5	0.000	7.103	0	1685174	N.D.	2.638 #
31)	L7 AR-1260-1	7.470f	6.602	2145020	4362054	13.895	8.562 #
32)	L7 AR-1260-2	0.000	6.772	0	1722690	N.D.	2.710 #
33)	L7 AR-1260-3	0.000	7.001f	0	7002984	N.D.	12.142 #
35)	L7 AR-1260-5	0.000	7.642	0	2311864	N.D.	1.777 #
36)	L8 AR-1262-1	0.000	7.103f	0	1685174	N.D.	2.056 #
37)	L8 AR-1262-2	0.000	7.642	0	2311864	N.D.	1.482 #
38)	L8 AR-1262-3	0.000	7.874f	0	3022987	N.D.	5.006 #
41)	L9 AR-1268-1	0.000	7.874f	0	3022987	N.D.	1.885 #
45)	L9 AR-1268-5	0.000	8.830	0	6378297	N.D.	1.729 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:10
Operator : SM\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1232336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:58:33 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

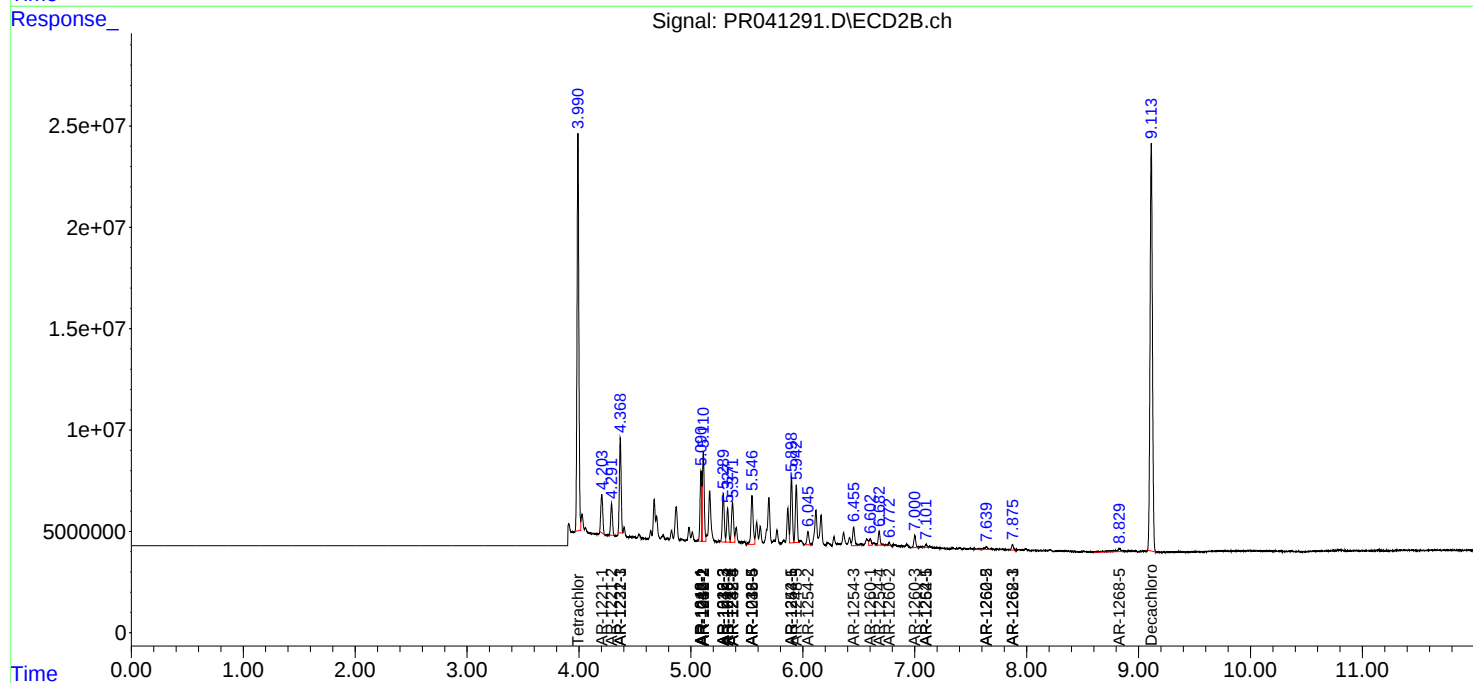
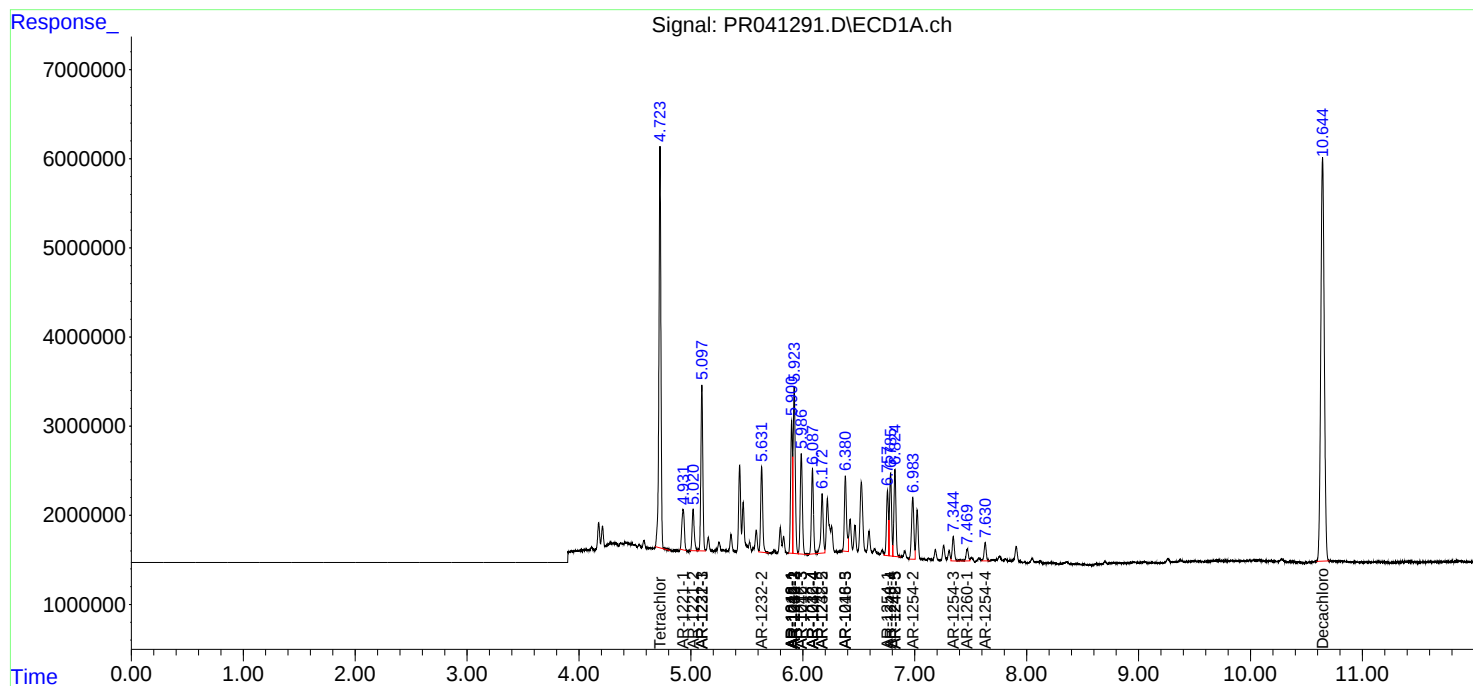
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

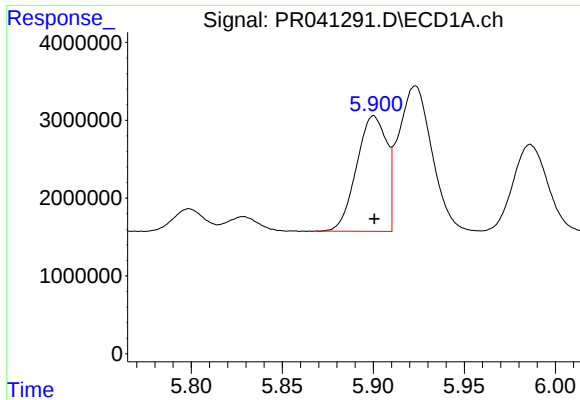
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092019\
Data File : PR041291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2019 14:10
Operator : SM\AJ
Sample : AR1232CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1232336

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 22:58:33 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

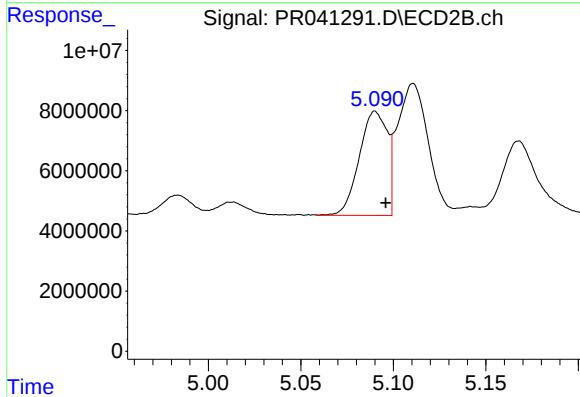




#3 AR-1016-1

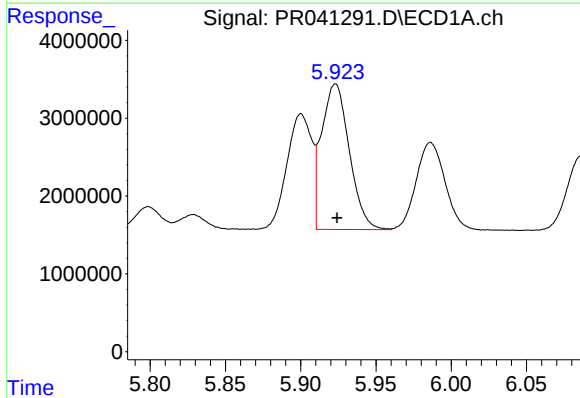
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 17045369
Conc: 151.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



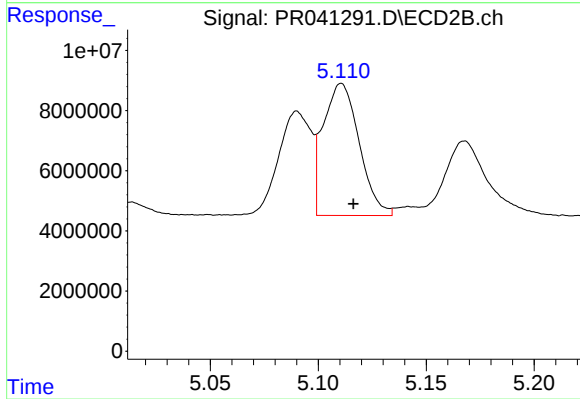
#3 AR-1016-1

R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 36475035
Conc: 137.81 ng/ml



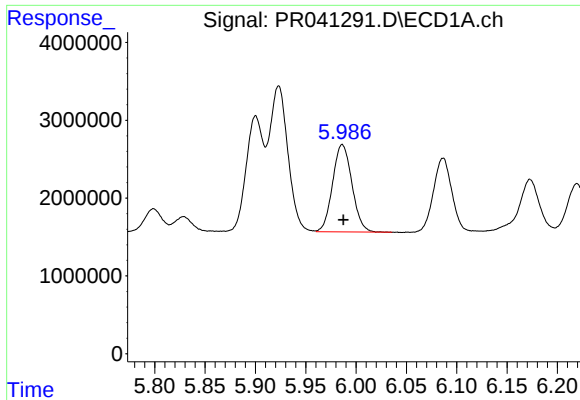
#4 AR-1016-2

R.T.: 5.923 min
Delta R.T.: -0.001 min
Response: 23982699
Conc: 150.72 ng/ml



#4 AR-1016-2

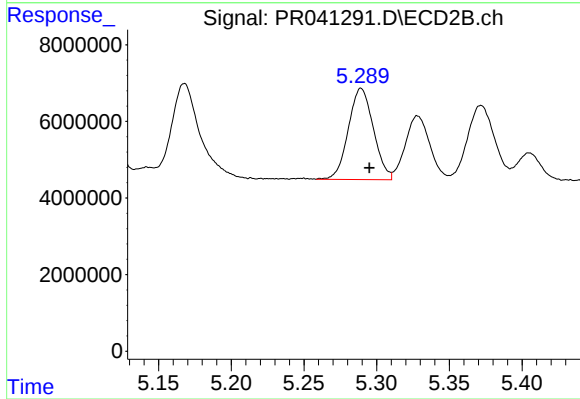
R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 51023252
Conc: 139.02 ng/ml



#5 AR-1016-3

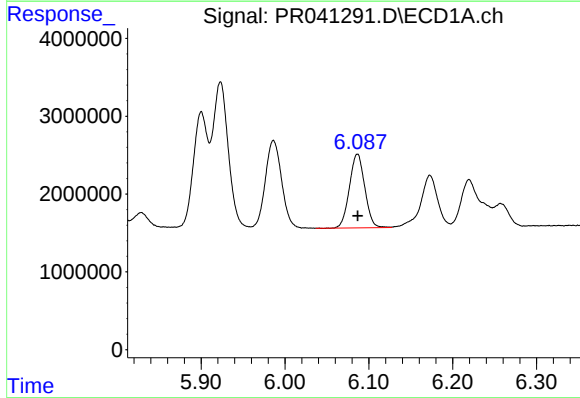
R.T.: 5.986 min
Delta R.T.: -0.001 min
Response: 15005663
Conc: 160.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



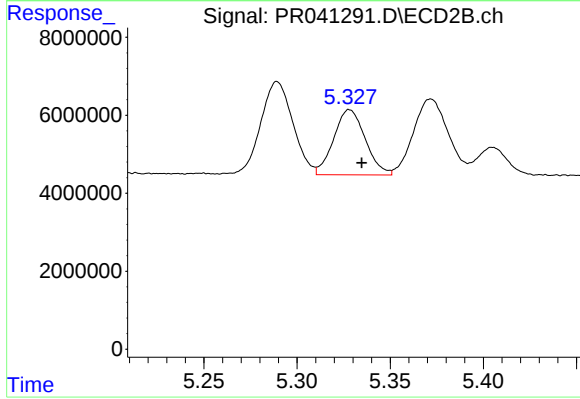
#5 AR-1016-3

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 28612206
Conc: 140.83 ng/ml



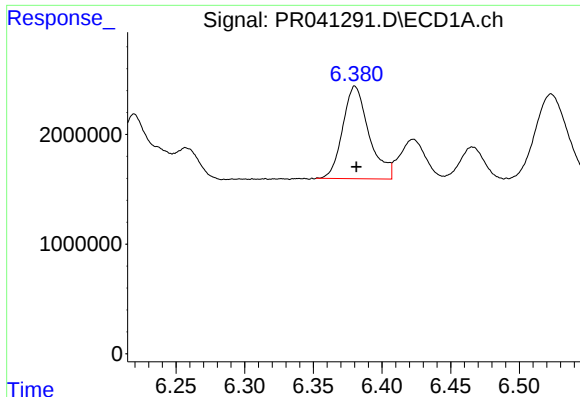
#6 AR-1016-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 12006533
Conc: 153.86 ng/ml



#6 AR-1016-4

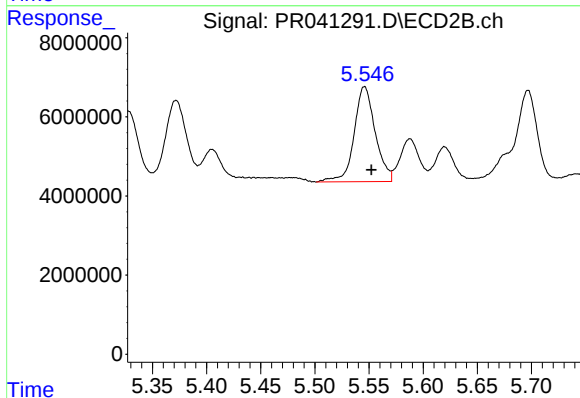
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 19745394
Conc: 120.90 ng/ml



#7 AR-1016-5

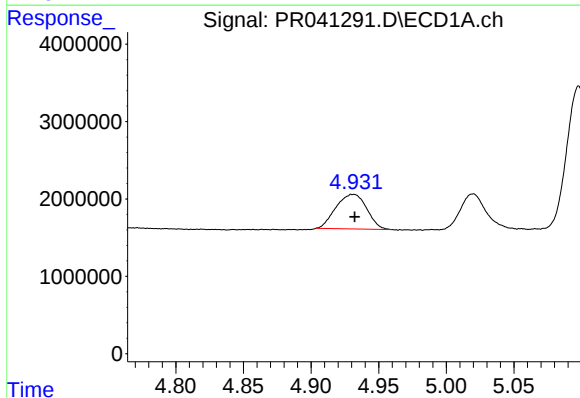
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 11253837
Conc: 144.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



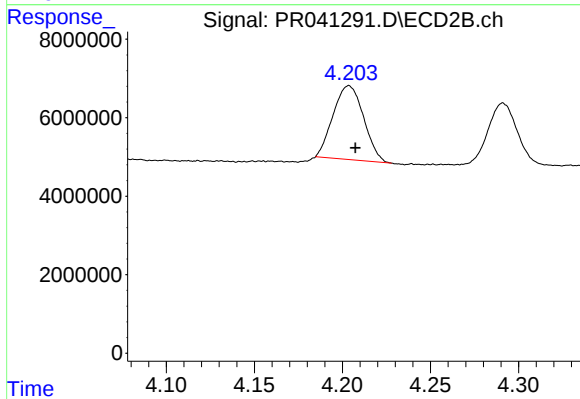
#7 AR-1016-5

R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 32681877
Conc: 140.62 ng/ml



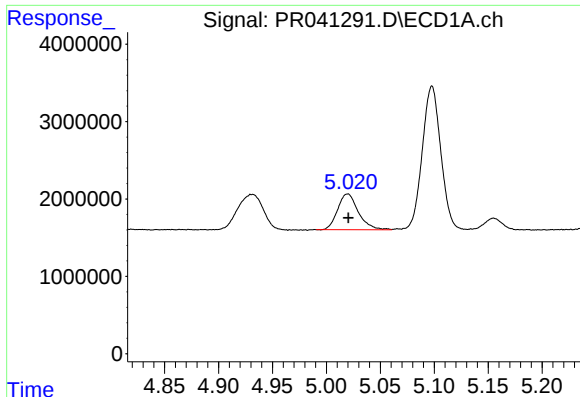
#8 AR-1221-1

R.T.: 4.931 min
Delta R.T.: 0.000 min
Response: 7102476
Conc: 230.61 ng/ml



#8 AR-1221-1

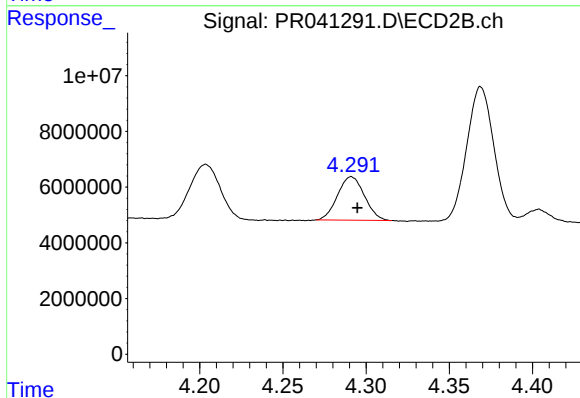
R.T.: 4.204 min
Delta R.T.: -0.004 min
Response: 22657338
Conc: 188.83 ng/ml



#9 AR-1221-2

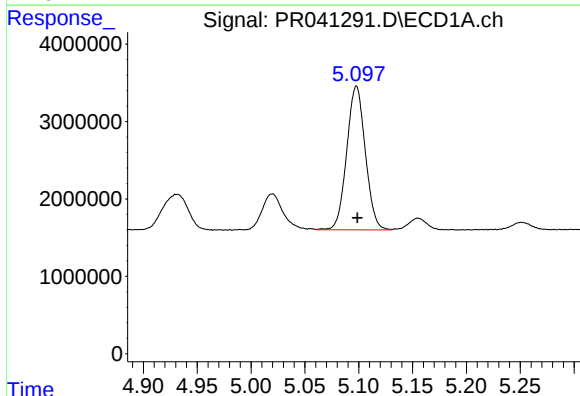
R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 6184967
Conc: 251.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



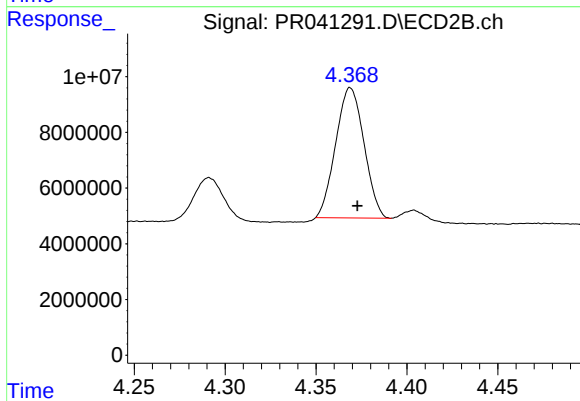
#9 AR-1221-2

R.T.: 4.291 min
Delta R.T.: -0.004 min
Response: 17533884
Conc: 228.33 ng/ml



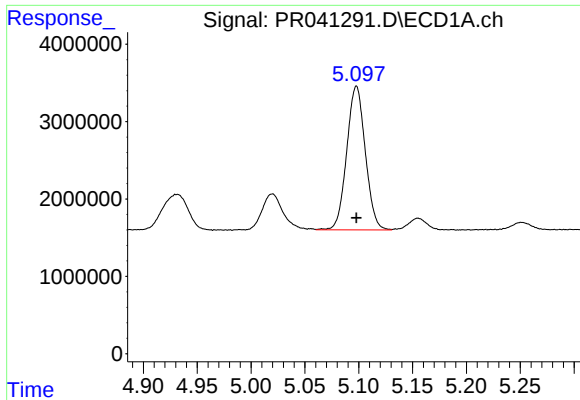
#10 AR-1221-3

R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 22320220
Conc: 282.20 ng/ml



#10 AR-1221-3

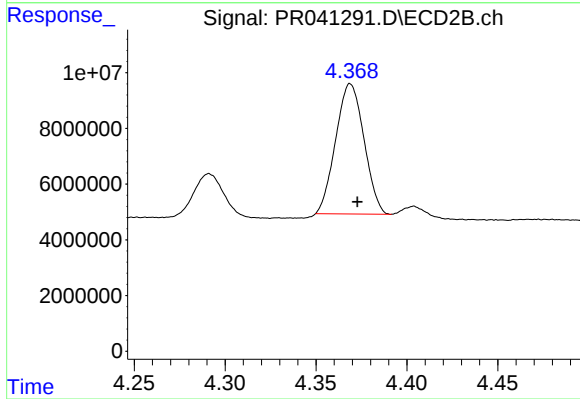
R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 50725985
Conc: 224.02 ng/ml



#11 AR-1232-1

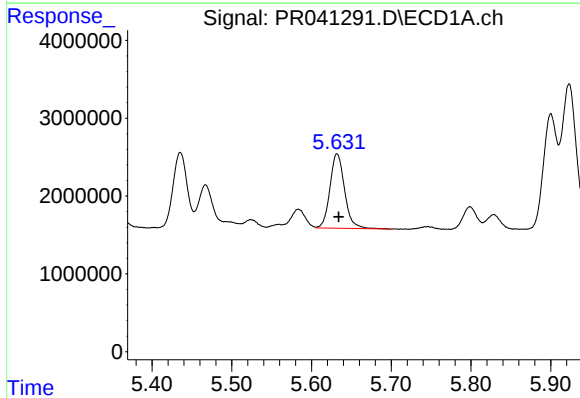
R.T.: 5.098 min
Delta R.T.: 0.000 min
Response: 22320220
Conc: 446.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



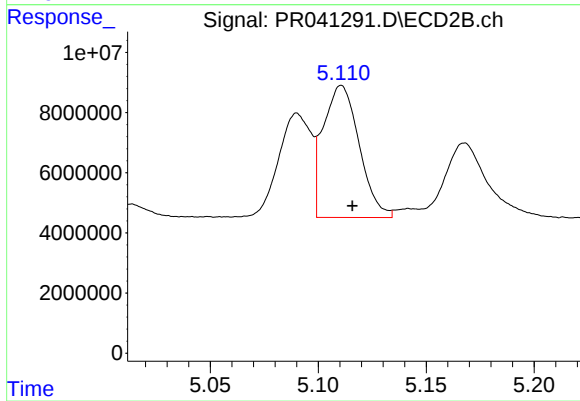
#11 AR-1232-1

R.T.: 4.369 min
Delta R.T.: -0.004 min
Response: 50725985
Conc: 374.74 ng/ml



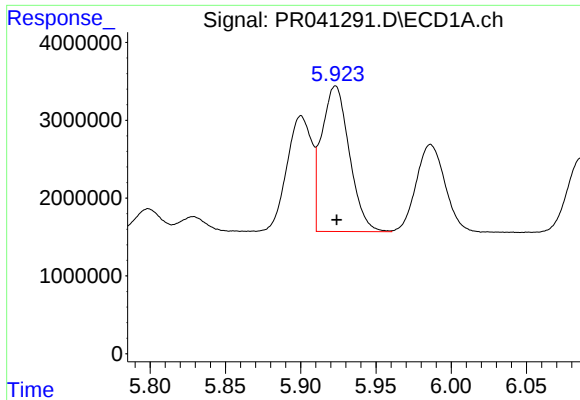
#12 AR-1232-2

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 12208465
Conc: 464.11 ng/ml



#12 AR-1232-2

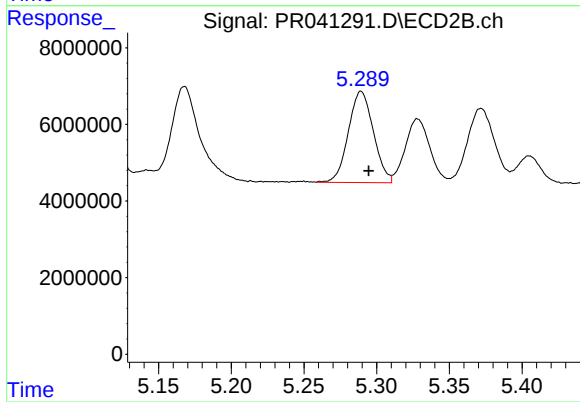
R.T.: 5.111 min
Delta R.T.: -0.005 min
Response: 51023252
Conc: 392.77 ng/ml



#13 AR-1232-3

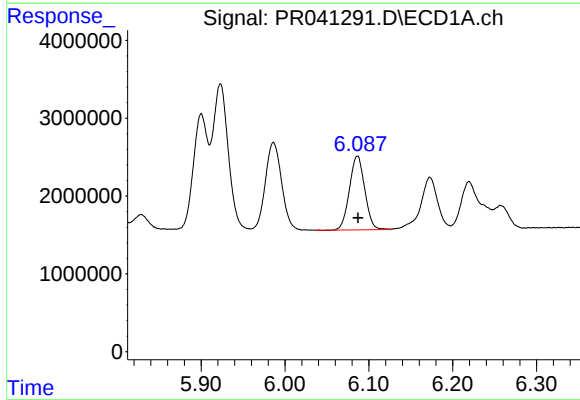
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 23982699
Conc: 434.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



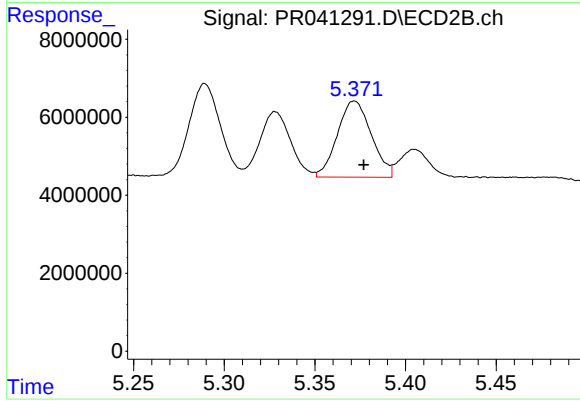
#13 AR-1232-3

R.T.: 5.289 min
Delta R.T.: -0.005 min
Response: 28612206
Conc: 389.51 ng/ml



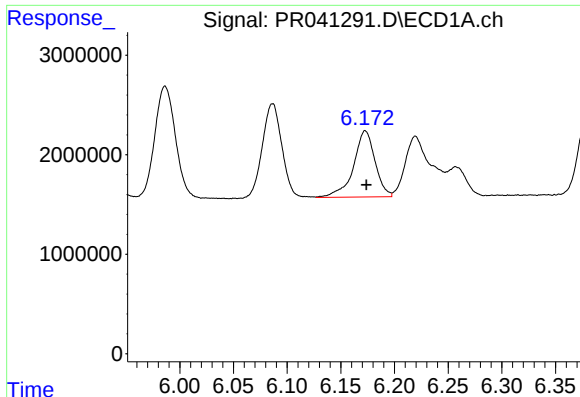
#14 AR-1232-4

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 12006533
Conc: 429.49 ng/ml



#14 AR-1232-4

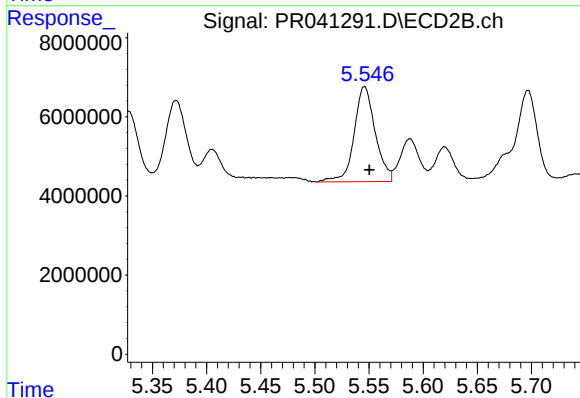
R.T.: 5.372 min
Delta R.T.: -0.005 min
Response: 25419185
Conc: 382.69 ng/ml



#15 AR-1232-5

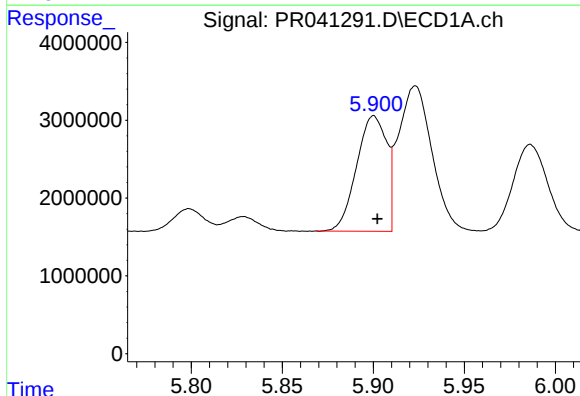
R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 9298281
Conc: 445.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



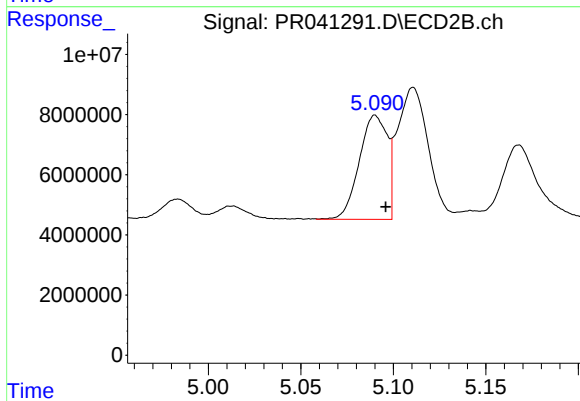
#15 AR-1232-5

R.T.: 5.546 min
Delta R.T.: -0.004 min
Response: 32681877
Conc: 396.61 ng/ml



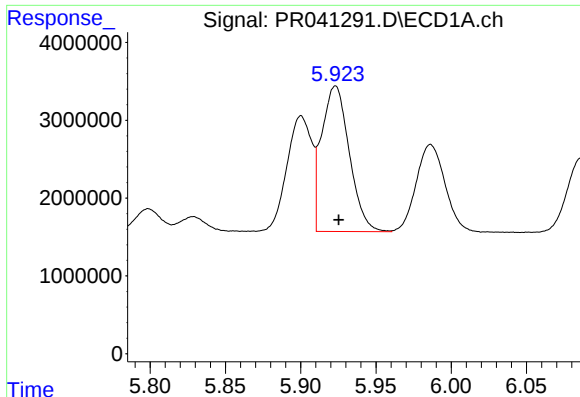
#16 AR-1242-1

R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 17045369
Conc: 229.40 ng/ml



#16 AR-1242-1

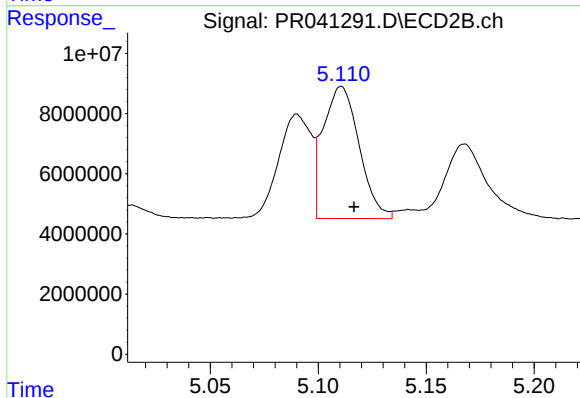
R.T.: 5.090 min
Delta R.T.: -0.006 min
Response: 36475035
Conc: 209.95 ng/ml



#17 AR-1242-2

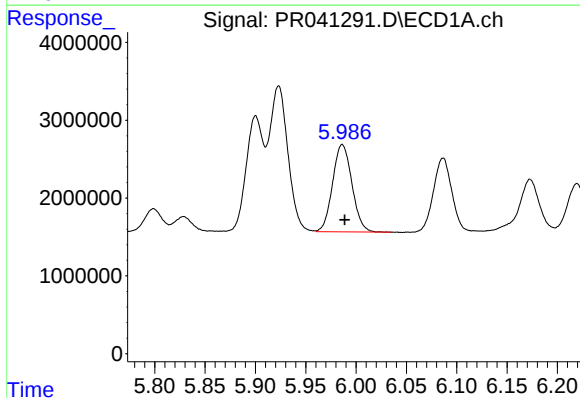
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 23982699
Conc: 228.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



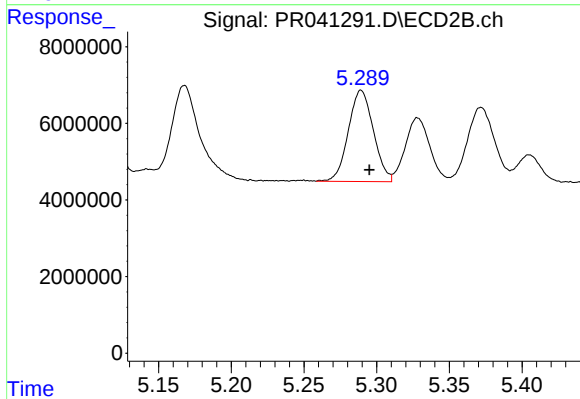
#17 AR-1242-2

R.T.: 5.111 min
Delta R.T.: -0.006 min
Response: 51023252
Conc: 213.19 ng/ml



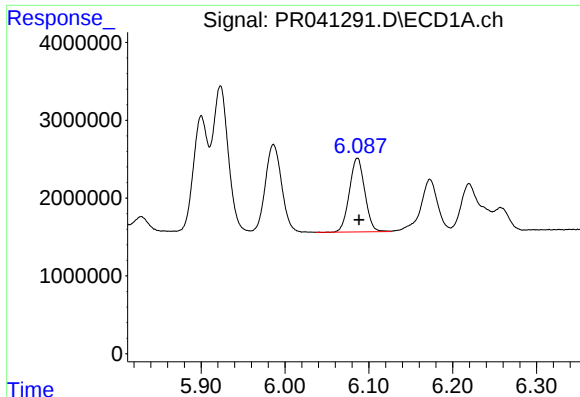
#18 AR-1242-3

R.T.: 5.986 min
Delta R.T.: -0.002 min
Response: 15005663
Conc: 237.08 ng/ml



#18 AR-1242-3

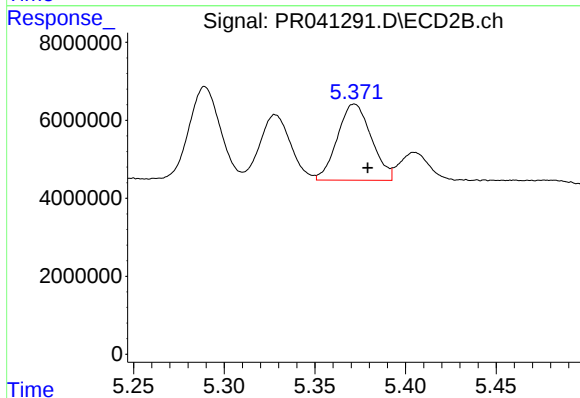
R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 28612206
Conc: 210.74 ng/ml



#19 AR-1242-4

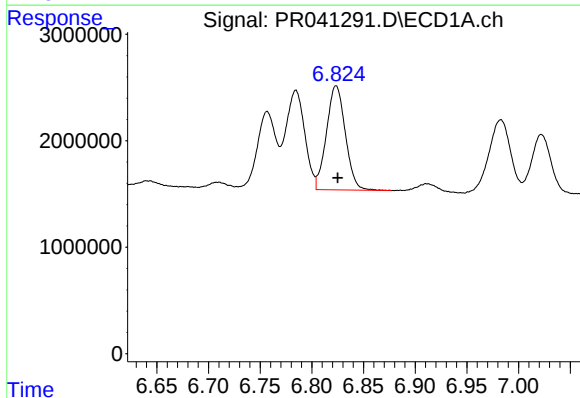
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 12006533
Conc: 227.22 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



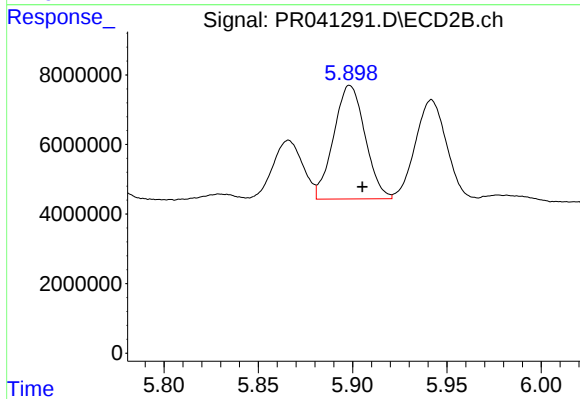
#19 AR-1242-4

R.T.: 5.372 min
Delta R.T.: -0.007 min
Response: 25419185
Conc: 184.85 ng/ml



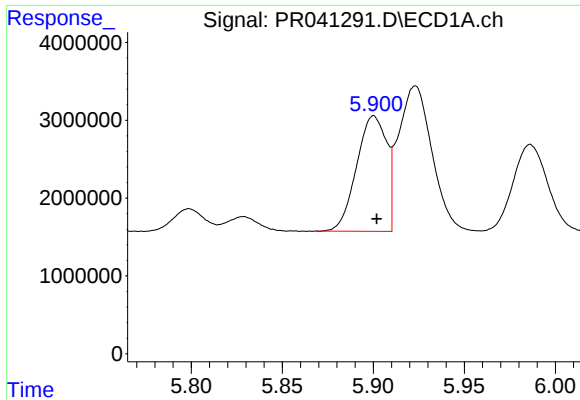
#20 AR-1242-5

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 12441922
Conc: 197.45 ng/ml



#20 AR-1242-5

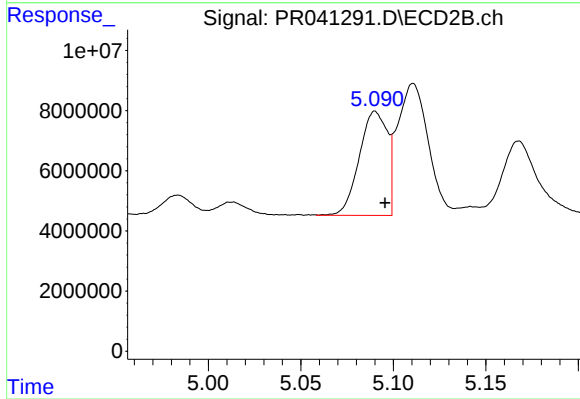
R.T.: 5.899 min
Delta R.T.: -0.007 min
Response: 37917762
Conc: 165.33 ng/ml



#21 AR-1248-1

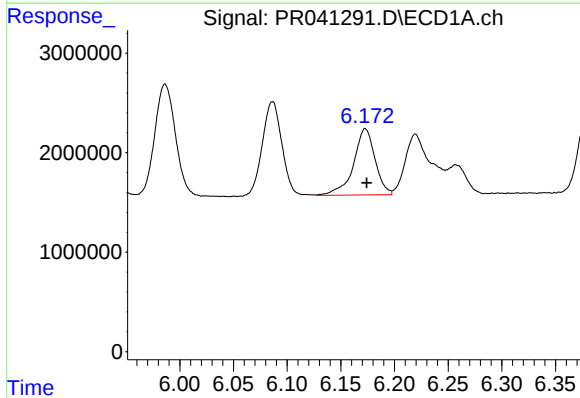
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 17045369
Conc: 291.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



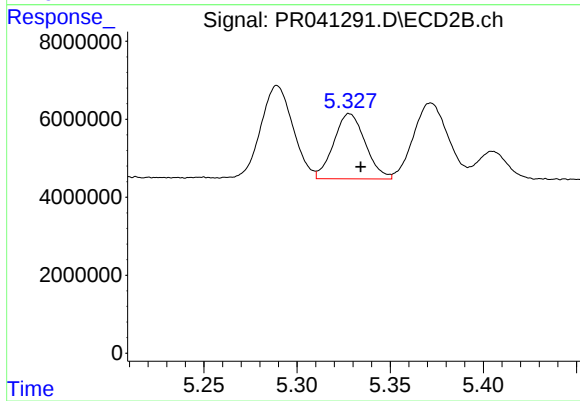
#21 AR-1248-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 36475035
Conc: 263.27 ng/ml



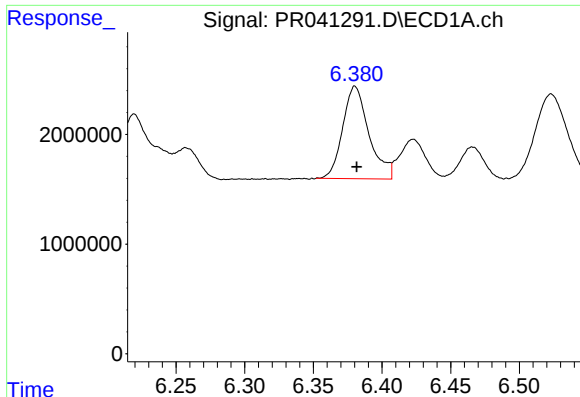
#22 AR-1248-2

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 9298281
Conc: 111.50 ng/ml



#22 AR-1248-2

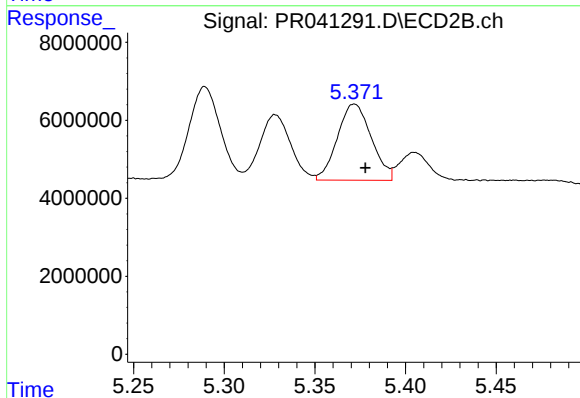
R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 19745394
Conc: 100.39 ng/ml



#23 AR-1248-3

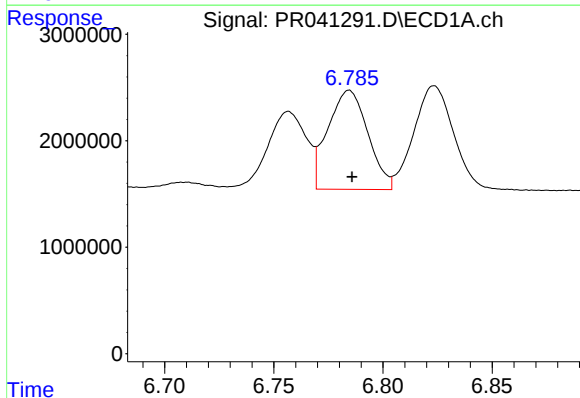
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 11253837
Conc: 119.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



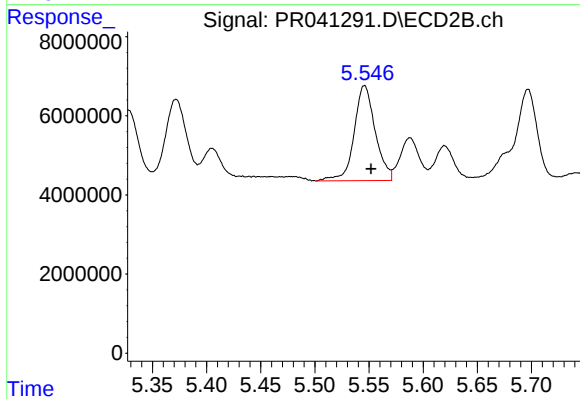
#23 AR-1248-3

R.T.: 5.372 min
Delta R.T.: -0.006 min
Response: 25419185
Conc: 125.11 ng/ml



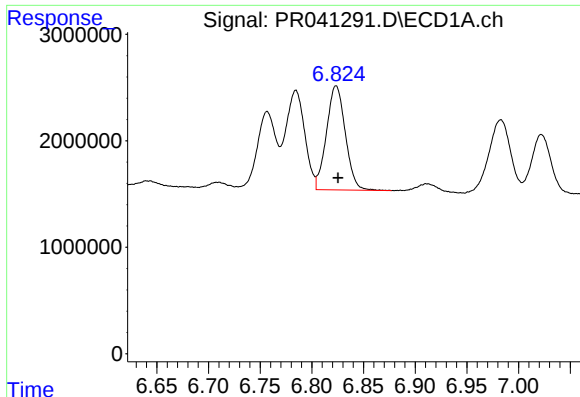
#24 AR-1248-4

R.T.: 6.785 min
Delta R.T.: -0.001 min
Response: 11861985
Conc: 101.50 ng/ml



#24 AR-1248-4

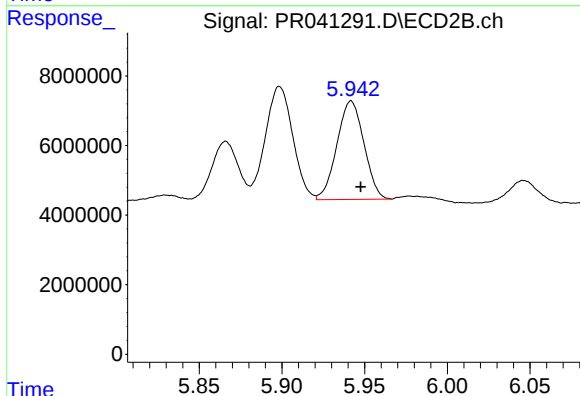
R.T.: 5.546 min
Delta R.T.: -0.006 min
Response: 32681877
Conc: 123.97 ng/ml



#25 AR-1248-5

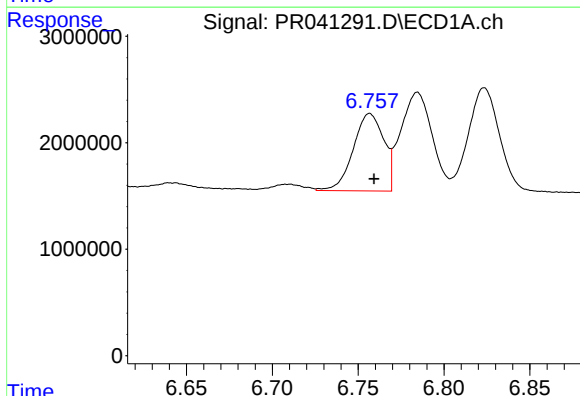
R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 12441922
Conc: 113.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



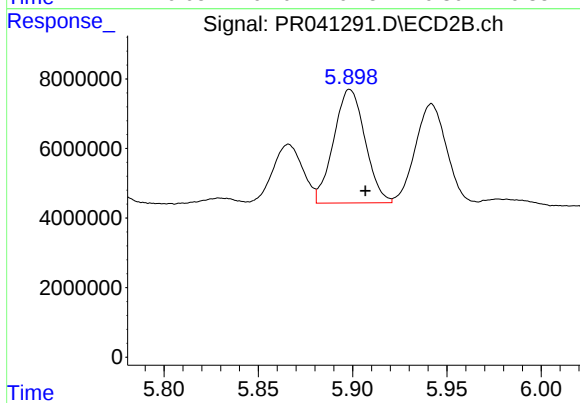
#25 AR-1248-5

R.T.: 5.942 min
Delta R.T.: -0.006 min
Response: 32258978
Conc: 102.08 ng/ml



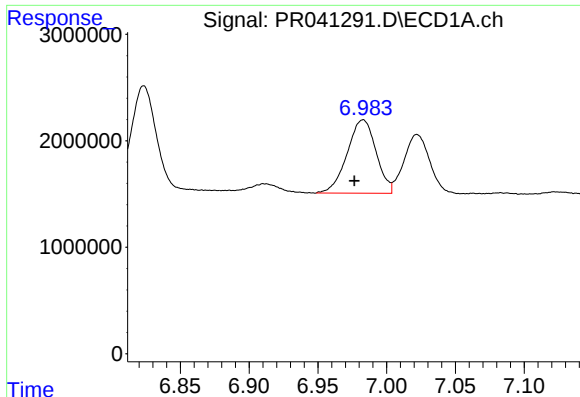
#26 AR-1254-1

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 8973381
Conc: 73.21 ng/ml



#26 AR-1254-1

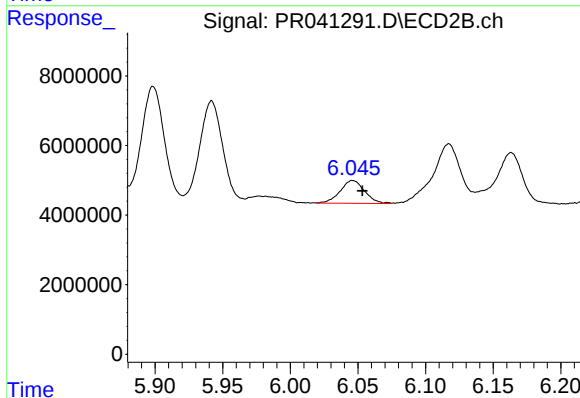
R.T.: 5.899 min
Delta R.T.: -0.008 min
Response: 37917762
Conc: 79.20 ng/ml



#27 AR-1254-2

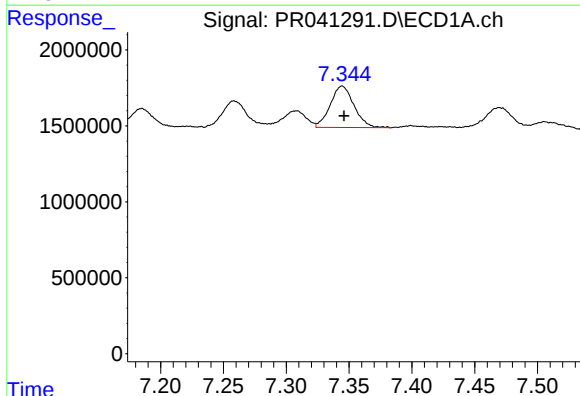
R.T.: 6.983 min
Delta R.T.: 0.006 min
Response: 10091976
Conc: 52.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



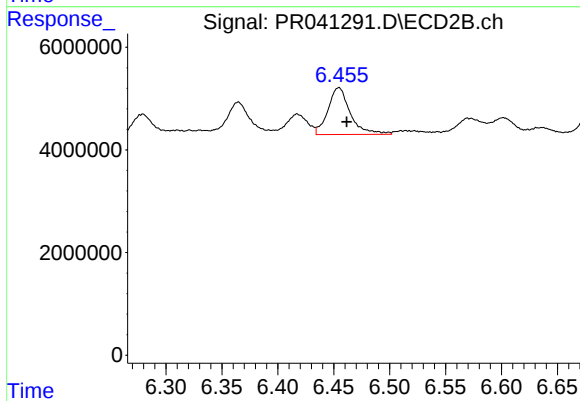
#27 AR-1254-2

R.T.: 6.046 min
Delta R.T.: -0.007 min
Response: 8237721
Conc: 18.66 ng/ml



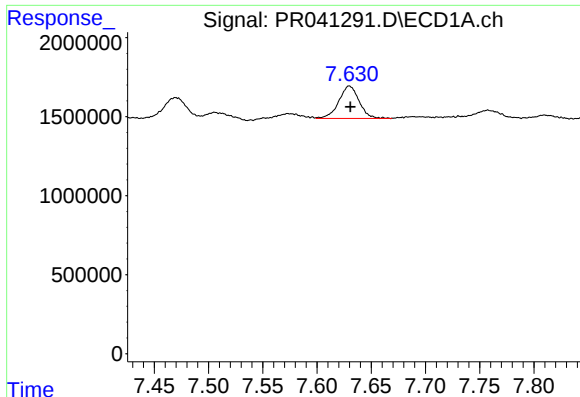
#28 AR-1254-3

R.T.: 7.345 min
Delta R.T.: -0.001 min
Response: 3598748
Conc: 16.63 ng/ml



#28 AR-1254-3

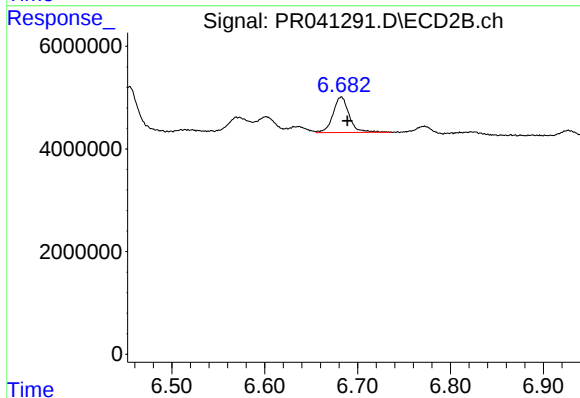
R.T.: 6.455 min
Delta R.T.: -0.007 min
Response: 12663317
Conc: 16.83 ng/ml



#29 AR-1254-4

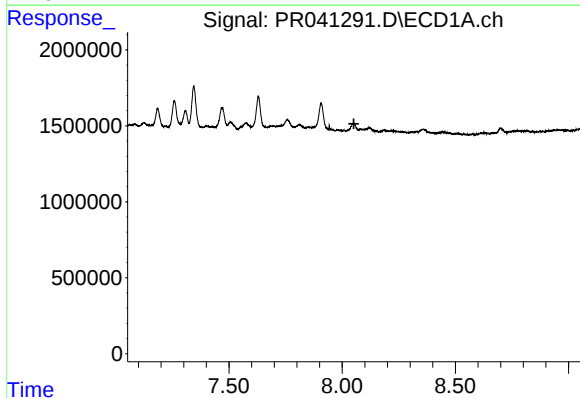
R.T.: 7.630 min
Delta R.T.: -0.001 min
Response: 2684560
Conc: 16.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



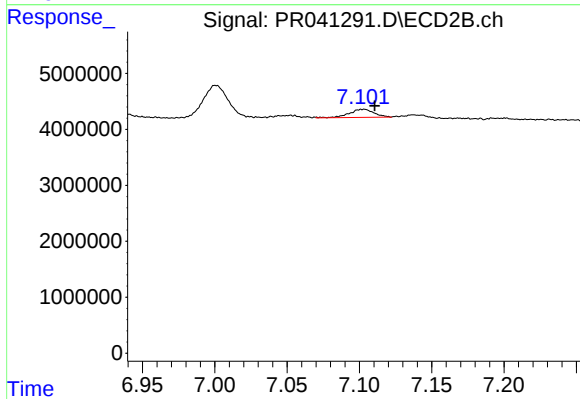
#29 AR-1254-4

R.T.: 6.682 min
Delta R.T.: -0.007 min
Response: 8347356
Conc: 15.96 ng/ml



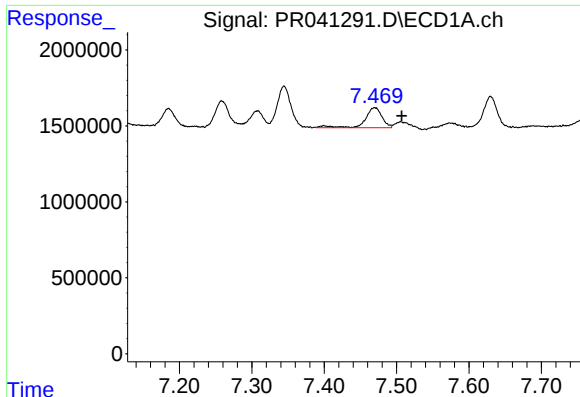
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.



#30 AR-1254-5

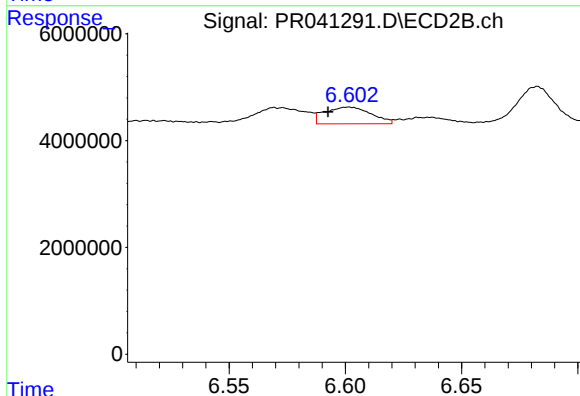
R.T.: 7.103 min
Delta R.T.: -0.007 min
Response: 1685174
Conc: 2.64 ng/ml



#31 AR-1260-1

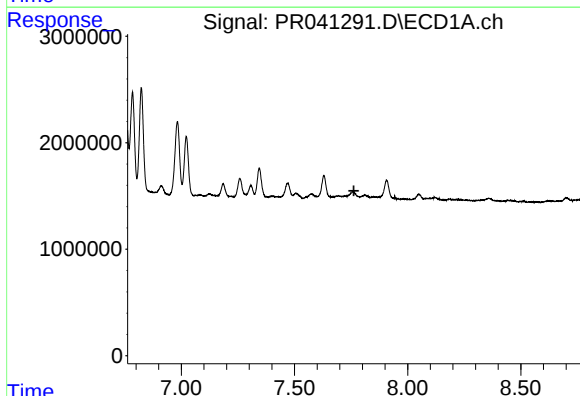
R.T.: 7.470 min
Delta R.T.: -0.037 min
Response: 2145020
Conc: 13.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1232336



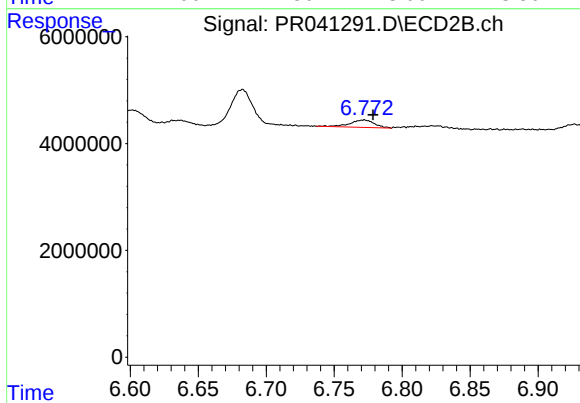
#31 AR-1260-1

R.T.: 6.602 min
Delta R.T.: 0.009 min
Response: 4362054
Conc: 8.56 ng/ml



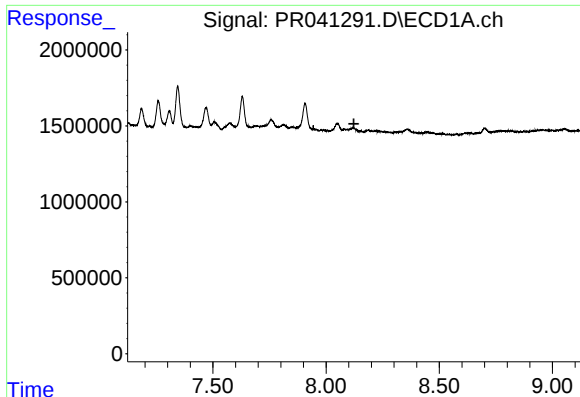
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.762 min
Response: 0
Conc: N.D.



#32 AR-1260-2

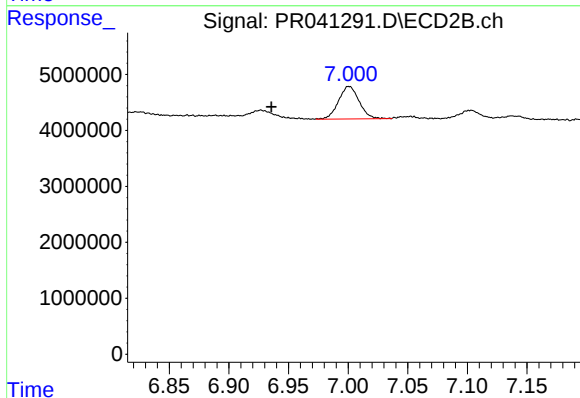
R.T.: 6.772 min
Delta R.T.: -0.007 min
Response: 1722690
Conc: 2.71 ng/ml



#33 AR-1260-3

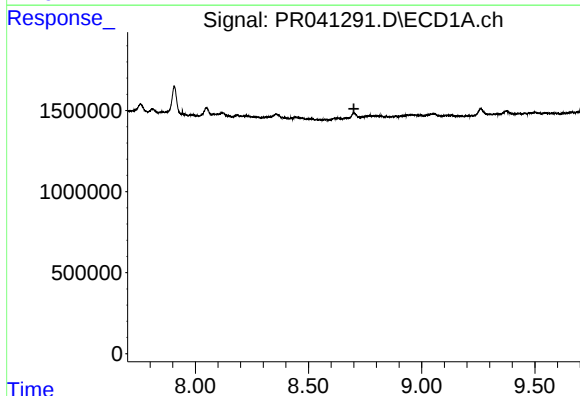
R.T.: 0.000 min
Exp R.T.: 8.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232336



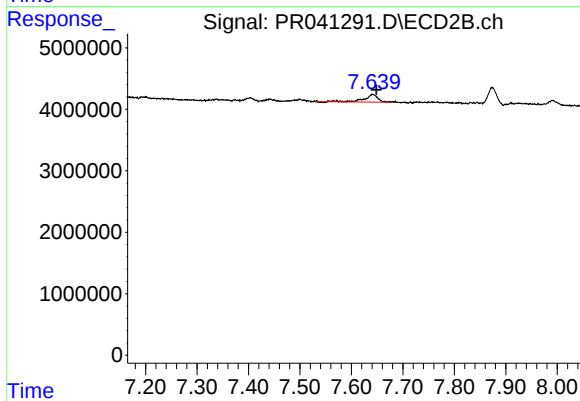
#33 AR-1260-3

R.T.: 7.001 min
Delta R.T.: 0.065 min
Response: 7002984
Conc: 12.14 ng/ml



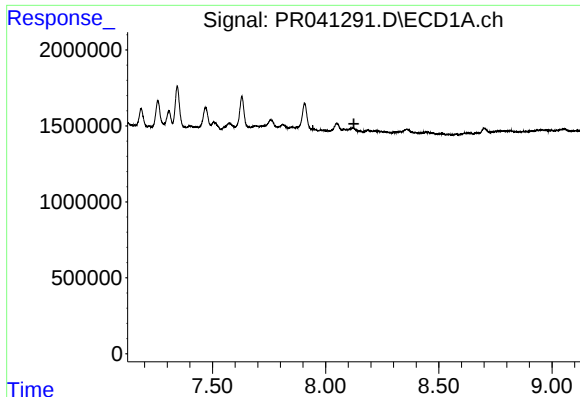
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.701 min
Response: 0
Conc: N.D.



#35 AR-1260-5

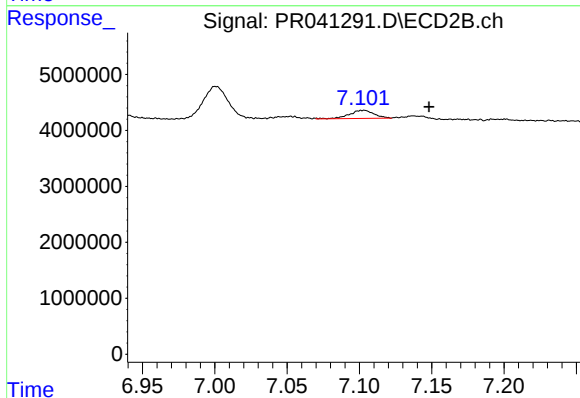
R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 2311864
Conc: 1.78 ng/ml



#36 AR-1262-1

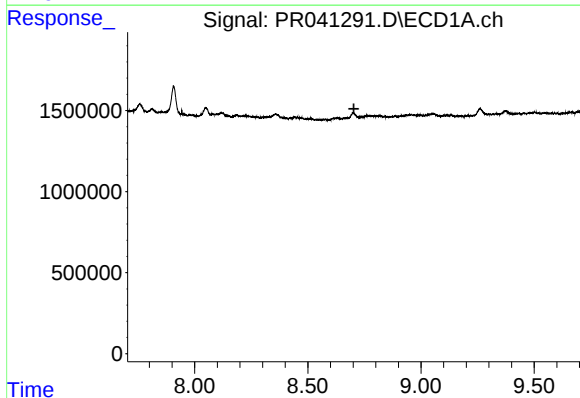
R.T.: 0.000 min
Exp R.T.: 8.125 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232336



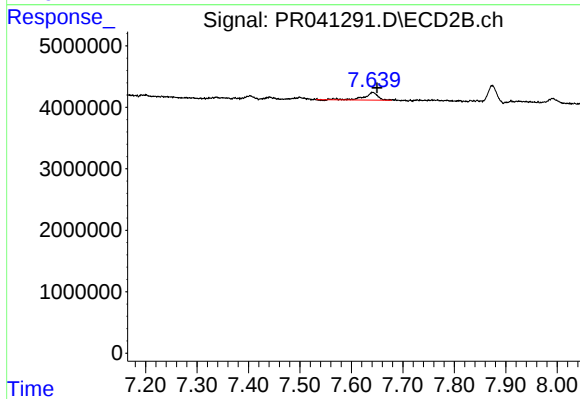
#36 AR-1262-1

R.T.: 7.103 min
Delta R.T.: -0.045 min
Response: 1685174
Conc: 2.06 ng/ml



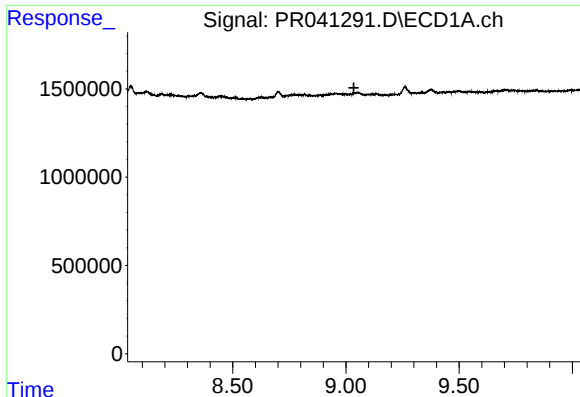
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.703 min
Response: 0
Conc: N.D.



#37 AR-1262-2

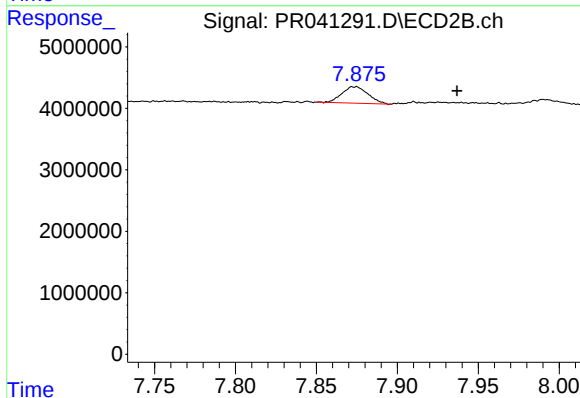
R.T.: 7.642 min
Delta R.T.: -0.008 min
Response: 2311864
Conc: 1.48 ng/ml



#38 AR-1262-3

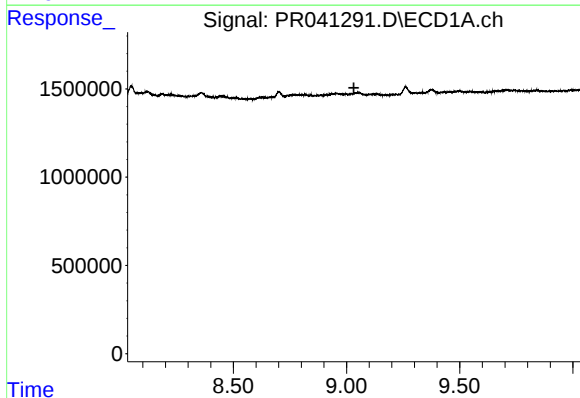
R.T.: 0.000 min
Exp R.T.: 9.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1232336



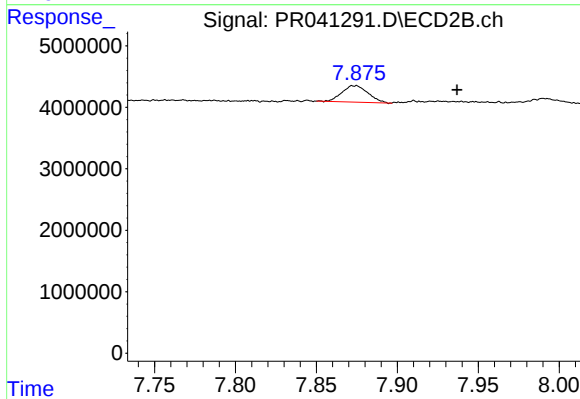
#38 AR-1262-3

R.T.: 7.874 min
Delta R.T.: -0.063 min
Response: 3022987
Conc: 5.01 ng/ml



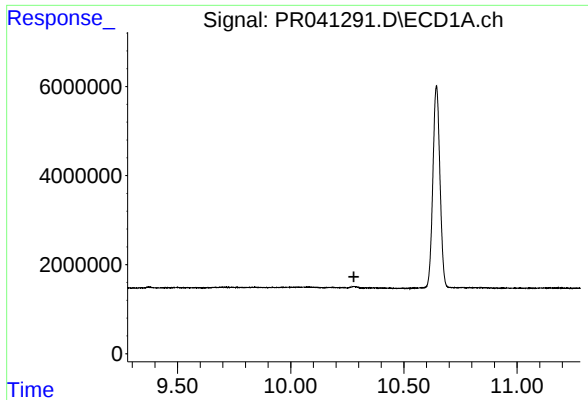
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.032 min
Response: 0
Conc: N.D.



#41 AR-1268-1

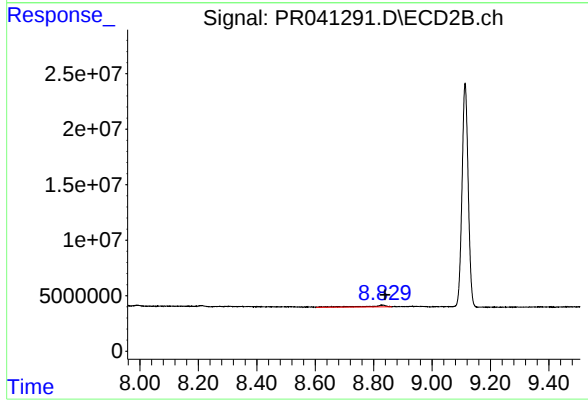
R.T.: 7.874 min
Delta R.T.: -0.063 min
Response: 3022987
Conc: 1.89 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1232336



#45 AR-1268-5

R.T.: 8.830 min
Delta R.T.: -0.009 min
Response: 6378297
Conc: 1.73 ng/ml