

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
 Data File : PR042645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2019 02:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254389

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 09:03:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 04 06:59:35 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	3.985	97396427	372.4E6	23.942	24.353
2)	SA Decachlor...	10.640	9.083	113.3E6	343.6E6	32.970	34.653
Target Compounds							
3)	L1 AR-1016-1	0.000	5.079	0	2391214	N.D.	4.399 #
4)	L1 AR-1016-2	0.000	5.079	0	2391214	N.D.	3.313 #
5)	L1 AR-1016-3	0.000	5.316	0	101.9E6	N.D.	279.385 #
6)	L1 AR-1016-4	0.000	5.316	0	101.9E6	N.D.	367.110 #
7)	L1 AR-1016-5	6.379	5.533	21521064	55094370	216.138	178.176
9)	L2 AR-1221-2	0.000	4.290	0	4764296	N.D.	38.766 #
12)	L3 AR-1232-2	0.000	5.079	0	2391214	N.D.	7.022 #
13)	L3 AR-1232-3	0.000	5.316	0	101.9E6	N.D.	604.922 #
14)	L3 AR-1232-4	0.000	5.359	0	26466325	N.D.	185.808 #
15)	L3 AR-1232-5	6.172	5.533	35726363	55094370	1087.506	408.861 #
16)	L4 AR-1242-1	0.000	5.079	0	2391214	N.D.	5.630 #
17)	L4 AR-1242-2	0.000	5.079	0	2391214	N.D.	4.202 #
18)	L4 AR-1242-3	0.000	5.316	0	101.9E6	N.D.	352.995 #
19)	L4 AR-1242-4	0.000	5.359	0	26466325	N.D.	101.668 #
20)	L4 AR-1242-5	6.826	5.886	19478376	238.1E6	222.538	897.589 #
21)	L5 AR-1248-1	0.000	5.079	0	2391214	N.D.	7.336 #
22)	L5 AR-1248-2	6.172	5.316	35726363	101.9E6	311.329	273.516
23)	L5 AR-1248-3	6.379	5.359	21521064	26466325	165.984	70.705 #
24)	L5 AR-1248-4	6.783	5.533	31724786	55094370	206.748	138.332 #
25)	L5 AR-1248-5	6.826	5.927	19478376	29907528	134.529	85.630 #
26)	L6 AR-1254-1	6.757	5.886	67563256	238.1E6	413.707	449.517
27)	L6 AR-1254-2	6.974	6.033	103.9E6	217.5E6	418.603	433.773
28)	L6 AR-1254-3	7.343	6.438	109.2E6	367.8E6	404.531	389.799
29)	L6 AR-1254-4	7.629	6.666	77681922	254.9E6	382.751	384.996
30)	L6 AR-1254-5	8.048	7.085	81754690	314.4E6	384.450	366.141
31)	L7 AR-1260-1	7.505	6.569	41019804	161.8E6	216.502	273.013 #
32)	L7 AR-1260-2	7.760	6.755	45397799	155.1E6	192.069	190.212
33)	L7 AR-1260-3	8.112	6.910	9657014	140.9E6	51.442	203.815 #
34)	L7 AR-1260-4	8.351	7.383	28985496	13294057	144.230	22.909 #
35)	L7 AR-1260-5	8.698	7.622	11442079	28973196	26.432	17.820 #
36)	L8 AR-1262-1	8.112f	7.085	9657014	314.4E6	102.592	721.426 #
37)	L8 AR-1262-2	8.698	7.622	11442079	28973196	26.527	16.830 #
38)	L8 AR-1262-3	9.051	7.970f	7147506	28297096	25.642	43.352 #
39)	L8 AR-1262-4	0.000	7.970	0	28297096	N.D.	24.215 #
41)	L9 AR-1268-1	9.051	7.970f	7147506	28297096	13.013	12.906
42)	L9 AR-1268-2	0.000	7.970	0	28297096	N.D.	14.221 #

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

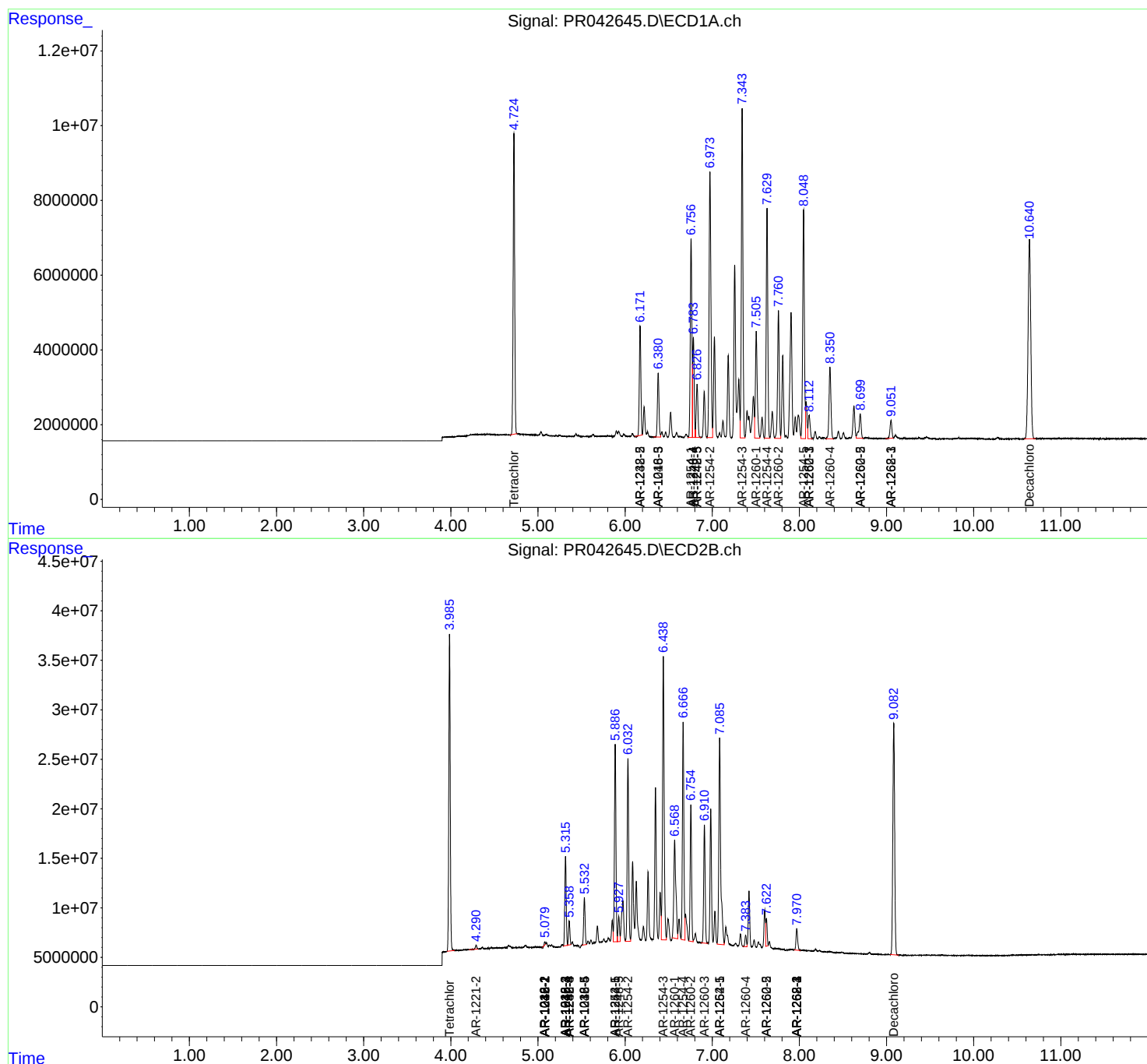
Instrument :
ECD_R
ClientSampleId :
AR1254389

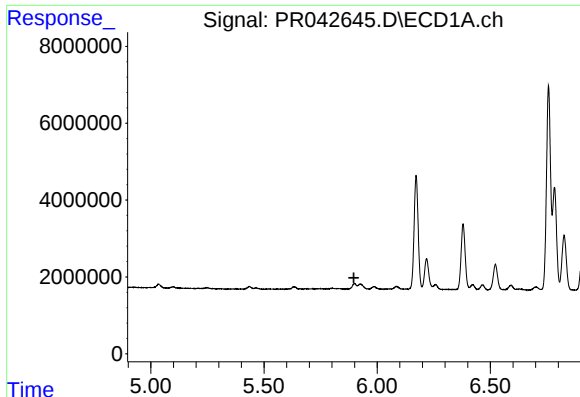
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR103019\
Data File : PR042645.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2019 02:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1254389

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 09:03:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR100319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 04 06:59:35 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

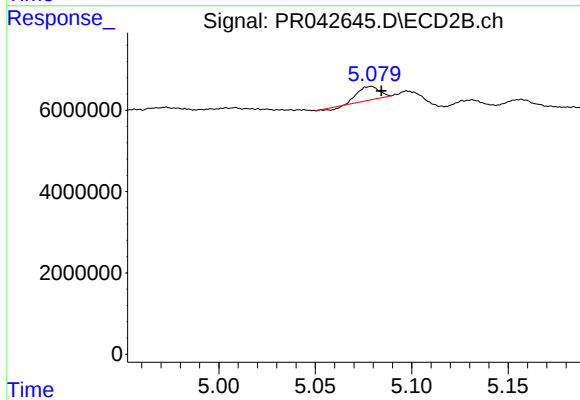




#3 AR-1016-1

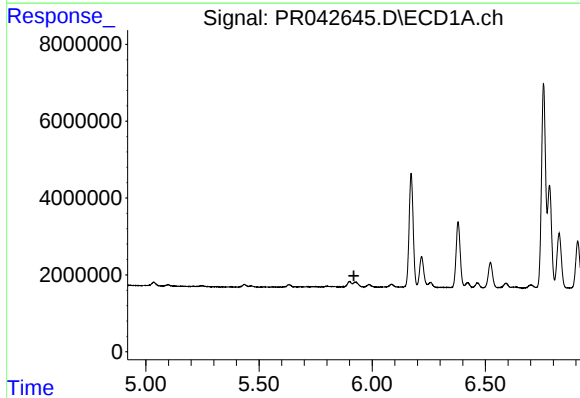
R.T.: 0.000 min
Exp R.T.: 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



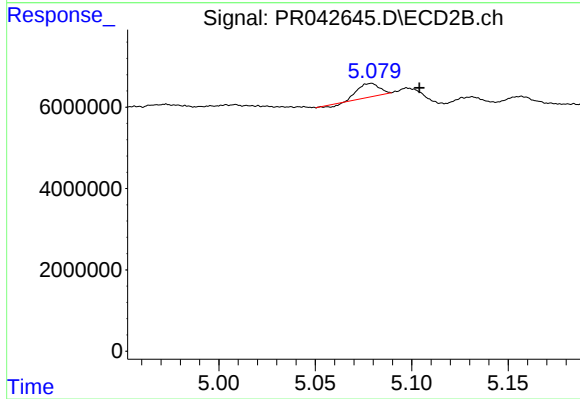
#3 AR-1016-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2391214
Conc: 4.40 ng/ml



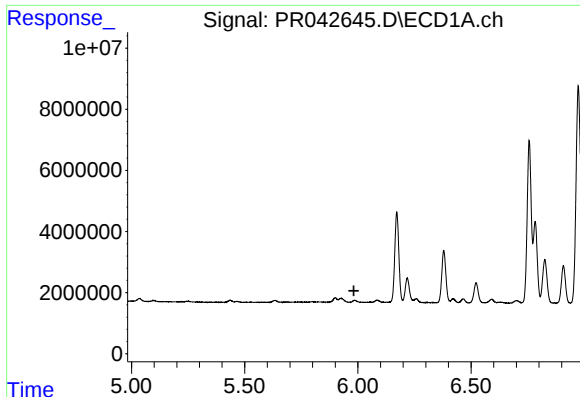
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.919 min
Response: 0
Conc: N.D.



#4 AR-1016-2

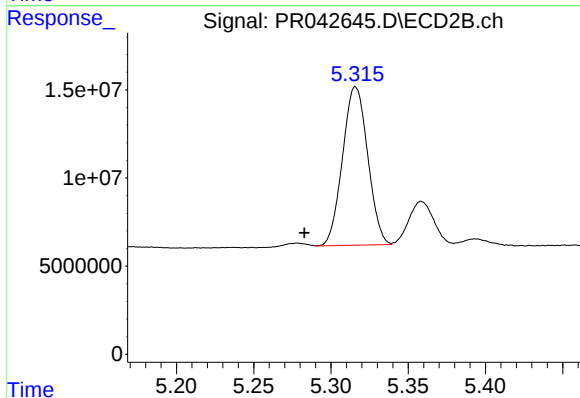
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 2391214
Conc: 3.31 ng/ml



#5 AR-1016-3

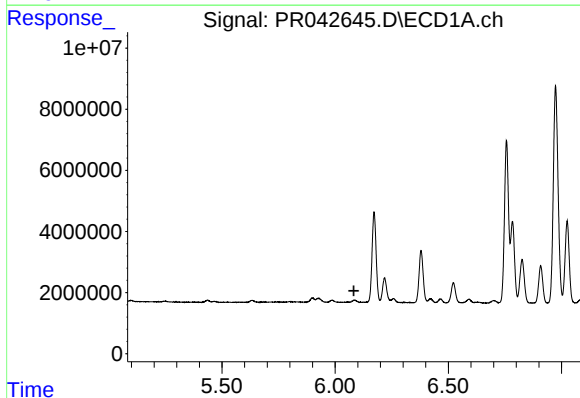
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



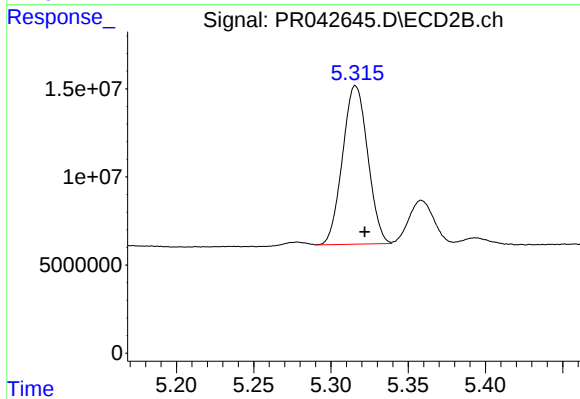
#5 AR-1016-3

R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 101876689
Conc: 279.38 ng/ml



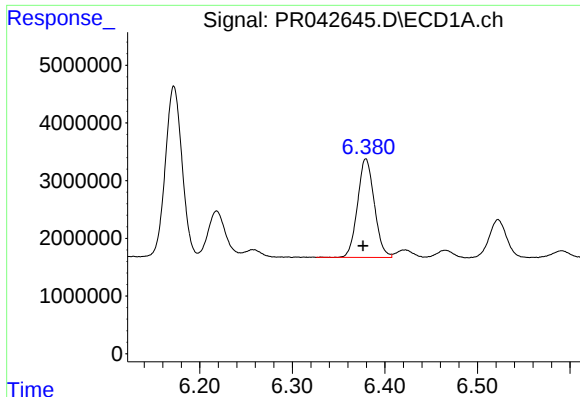
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.



#6 AR-1016-4

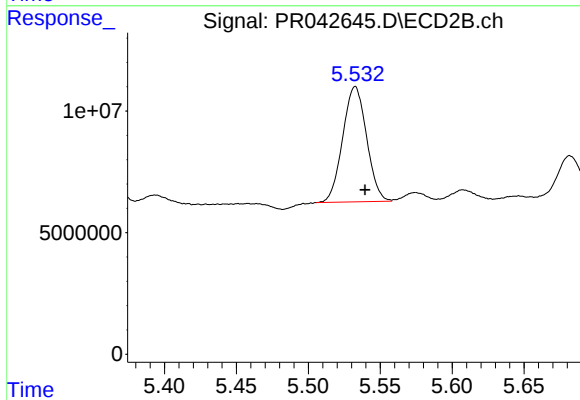
R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 101876689
Conc: 367.11 ng/ml



#7 AR-1016-5

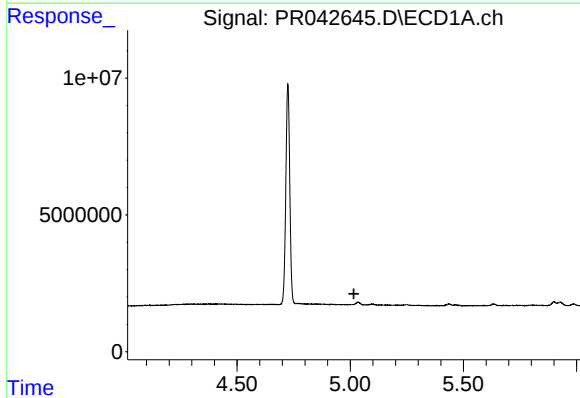
R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 21521064
Conc: 216.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



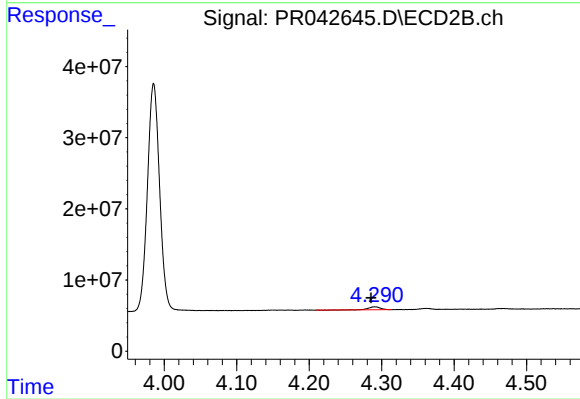
#7 AR-1016-5

R.T.: 5.533 min
Delta R.T.: -0.007 min
Response: 55094370
Conc: 178.18 ng/ml



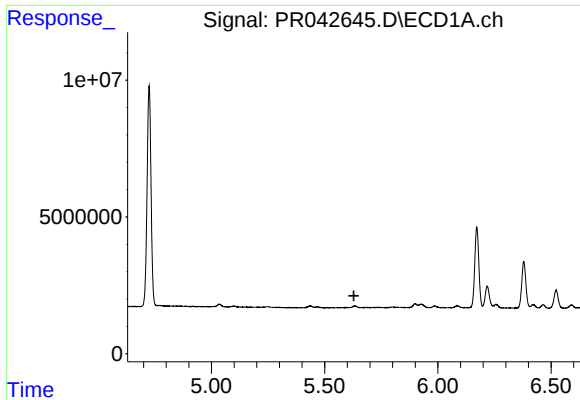
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#9 AR-1221-2

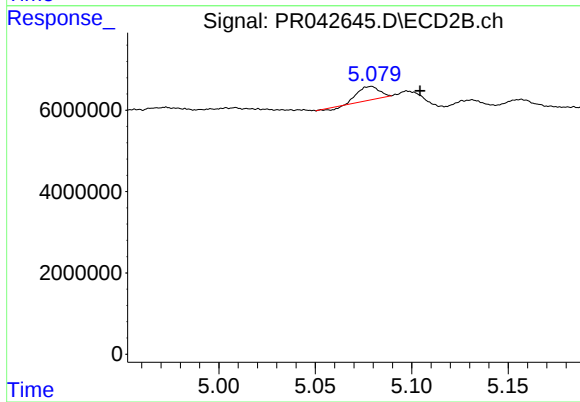
R.T.: 4.290 min
Delta R.T.: 0.005 min
Response: 4764296
Conc: 38.77 ng/ml



#12 AR-1232-2

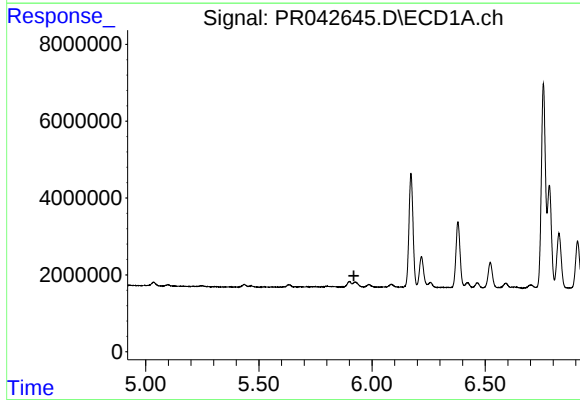
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



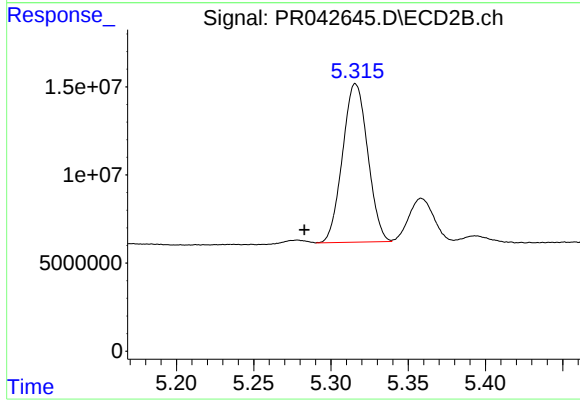
#12 AR-1232-2

R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 2391214
Conc: 7.02 ng/ml



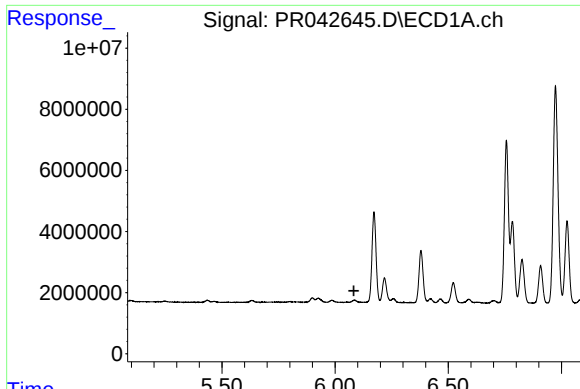
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#13 AR-1232-3

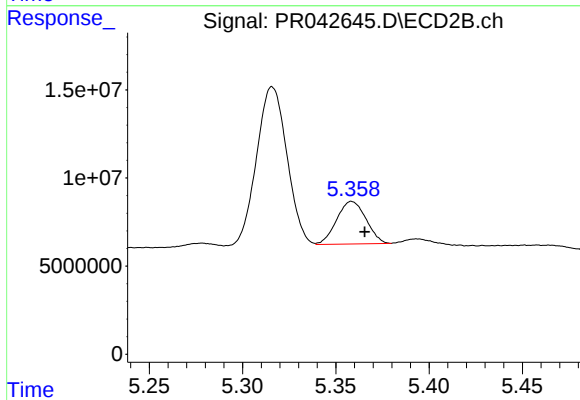
R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 101876689
Conc: 604.92 ng/ml



#14 AR-1232-4

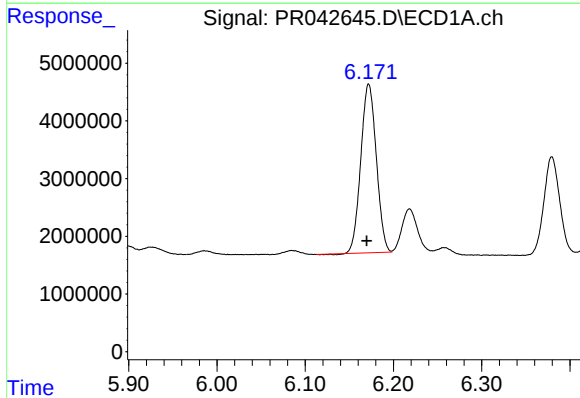
R.T.: 0.000 min
Exp R.T.: 6.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



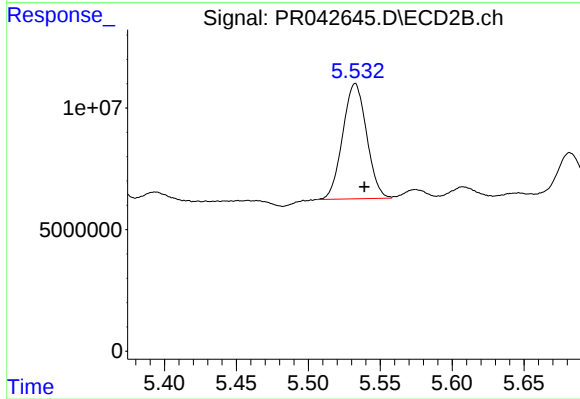
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.007 min
Response: 26466325
Conc: 185.81 ng/ml



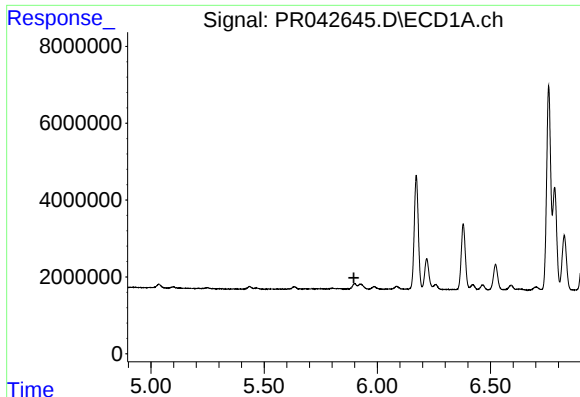
#15 AR-1232-5

R.T.: 6.172 min
Delta R.T.: 0.002 min
Response: 35726363
Conc: 1087.51 ng/ml



#15 AR-1232-5

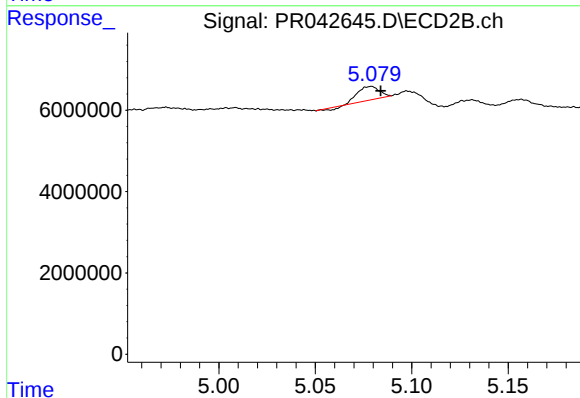
R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 55094370
Conc: 408.86 ng/ml



#16 AR-1242-1

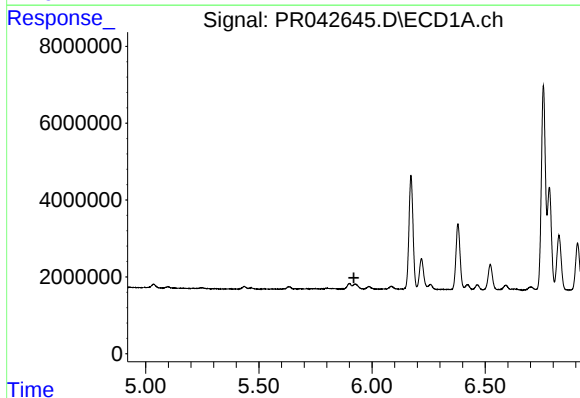
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



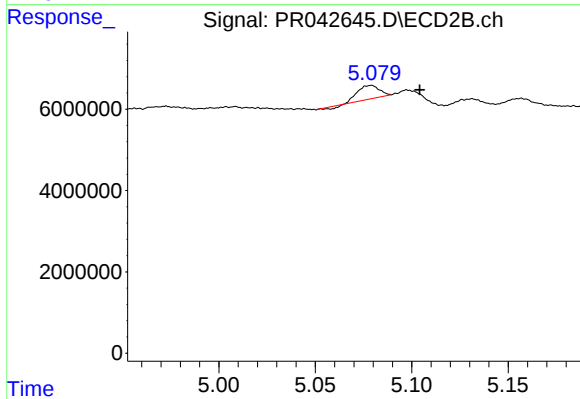
#16 AR-1242-1

R.T.: 5.079 min
Delta R.T.: -0.005 min
Response: 2391214
Conc: 5.63 ng/ml



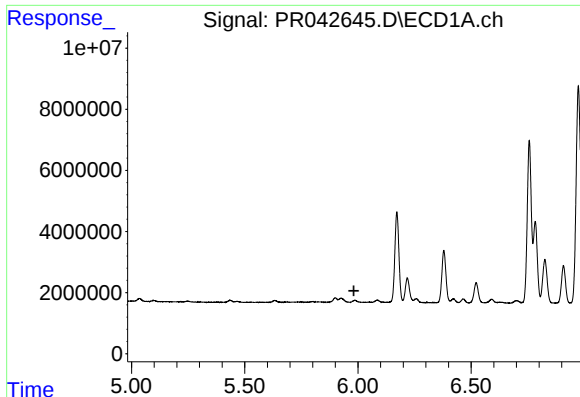
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#17 AR-1242-2

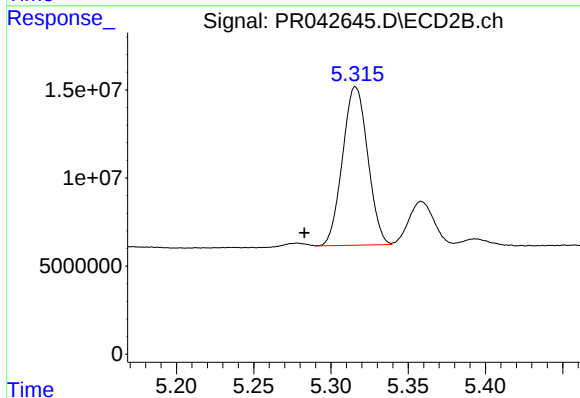
R.T.: 5.079 min
Delta R.T.: -0.025 min
Response: 2391214
Conc: 4.20 ng/ml



#18 AR-1242-3

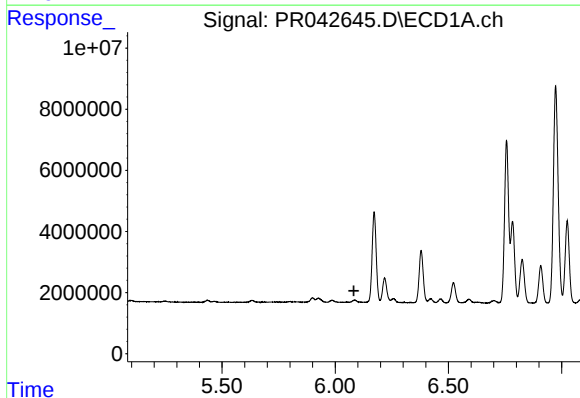
R.T.: 0.000 min
Exp R.T.: 5.982 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254389



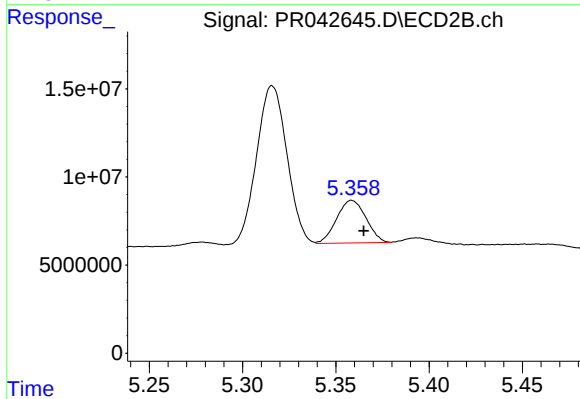
#18 AR-1242-3

R.T.: 5.316 min
Delta R.T.: 0.033 min
Response: 101876689
Conc: 352.99 ng/ml



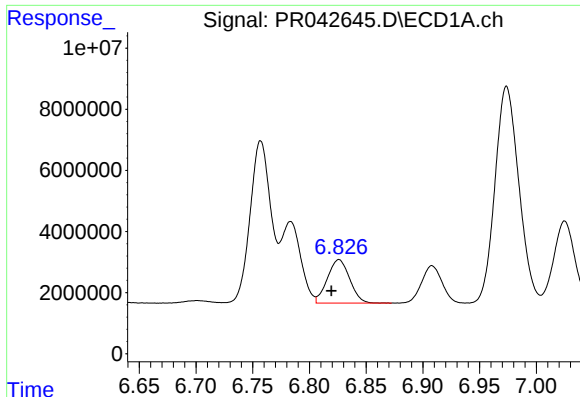
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.082 min
Response: 0
Conc: N.D.



#19 AR-1242-4

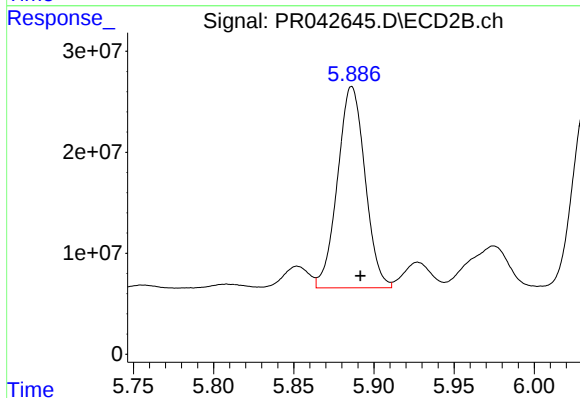
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 26466325
Conc: 101.67 ng/ml



#20 AR-1242-5

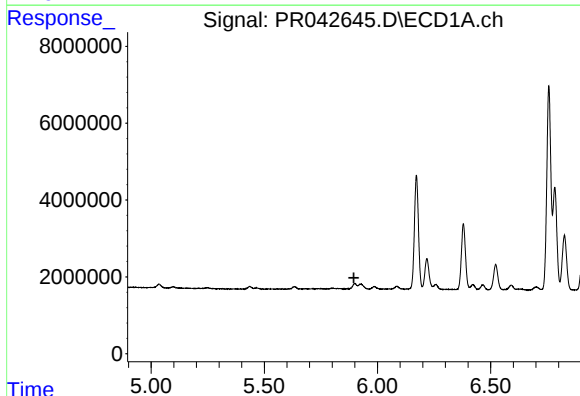
R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 19478376
Conc: 222.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



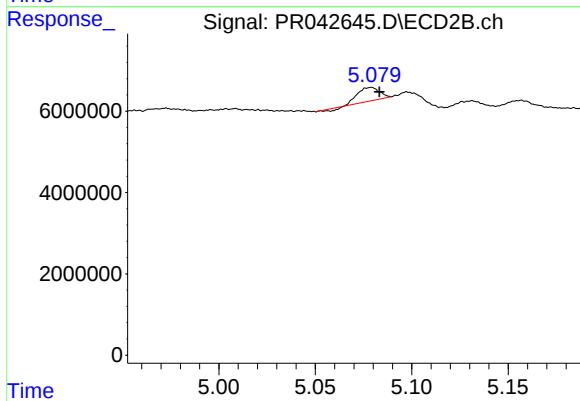
#20 AR-1242-5

R.T.: 5.886 min
Delta R.T.: -0.005 min
Response: 238124785
Conc: 897.59 ng/ml



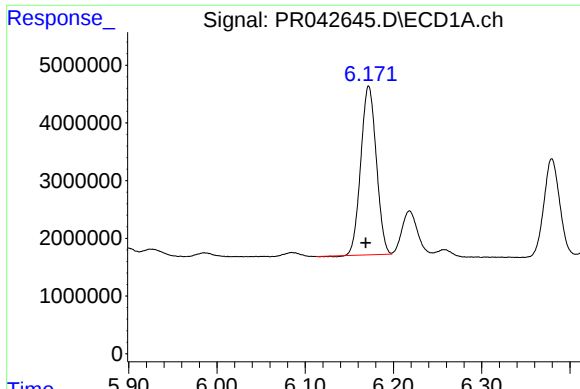
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.896 min
Response: 0
Conc: N.D.



#21 AR-1248-1

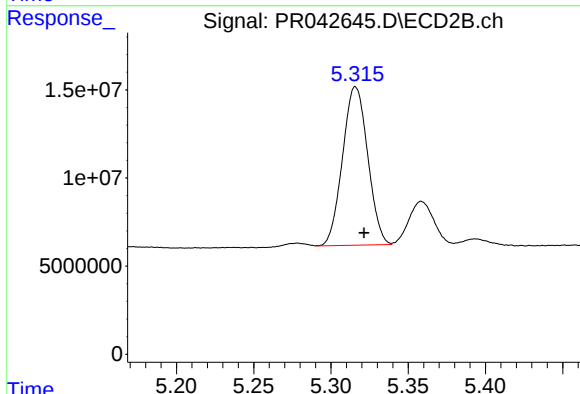
R.T.: 5.079 min
Delta R.T.: -0.004 min
Response: 2391214
Conc: 7.34 ng/ml



#22 AR-1248-2

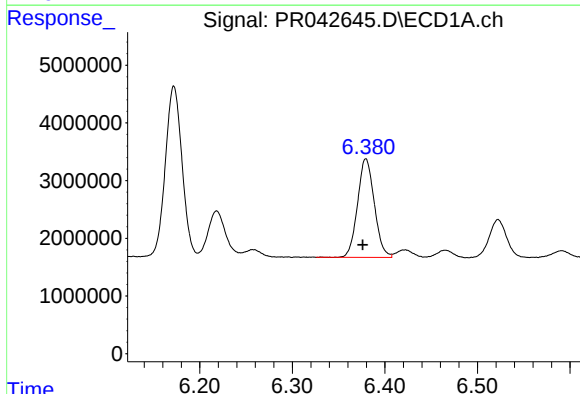
R.T.: 6.172 min
Delta R.T.: 0.003 min
Response: 35726363
Conc: 311.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



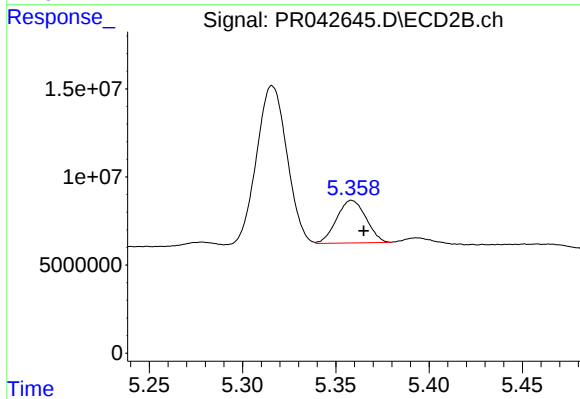
#22 AR-1248-2

R.T.: 5.316 min
Delta R.T.: -0.006 min
Response: 101876689
Conc: 273.52 ng/ml



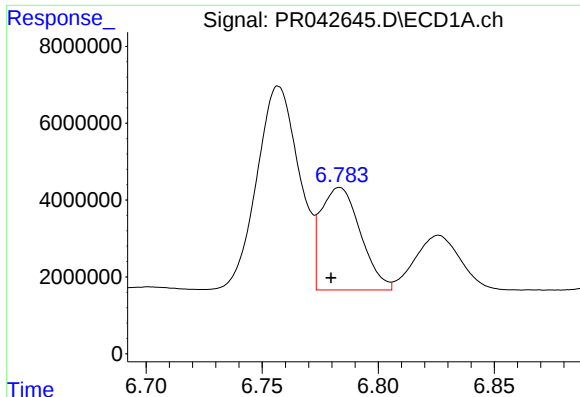
#23 AR-1248-3

R.T.: 6.379 min
Delta R.T.: 0.003 min
Response: 21521064
Conc: 165.98 ng/ml



#23 AR-1248-3

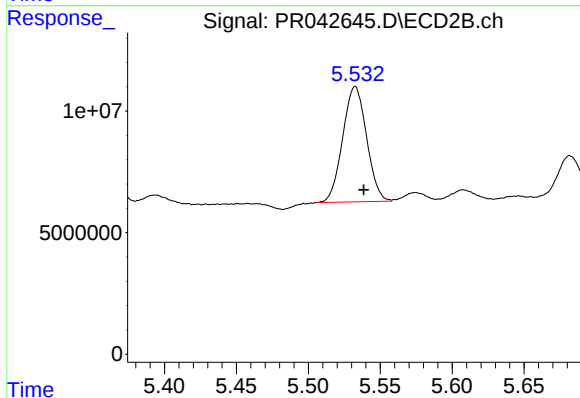
R.T.: 5.359 min
Delta R.T.: -0.006 min
Response: 26466325
Conc: 70.71 ng/ml



#24 AR-1248-4

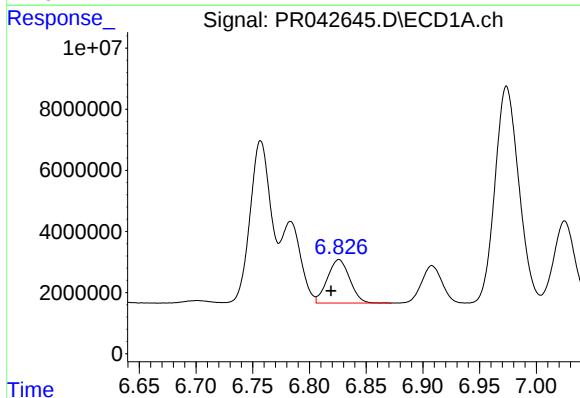
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 31724786
Conc: 206.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



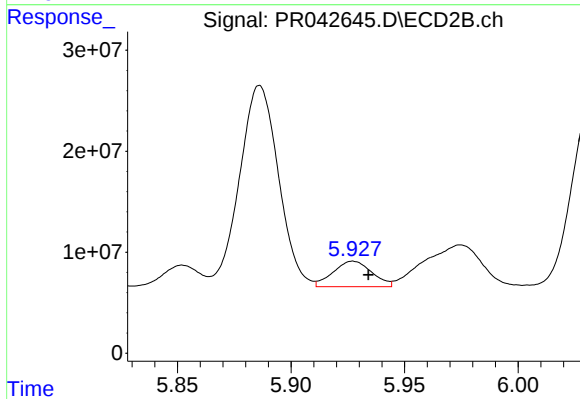
#24 AR-1248-4

R.T.: 5.533 min
Delta R.T.: -0.006 min
Response: 55094370
Conc: 138.33 ng/ml



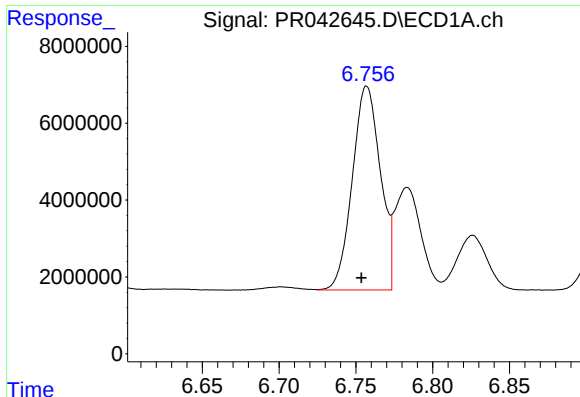
#25 AR-1248-5

R.T.: 6.826 min
Delta R.T.: 0.007 min
Response: 19478376
Conc: 134.53 ng/ml



#25 AR-1248-5

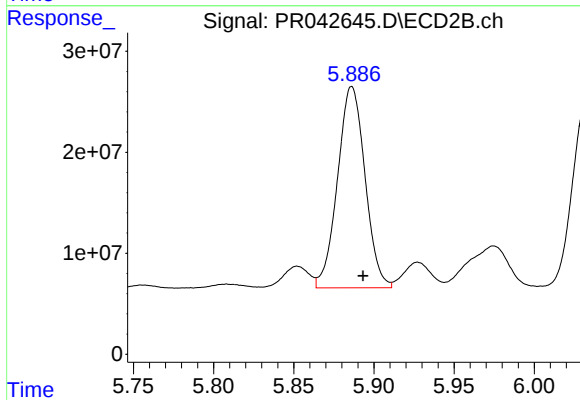
R.T.: 5.927 min
Delta R.T.: -0.007 min
Response: 29907528
Conc: 85.63 ng/ml



#26 AR-1254-1

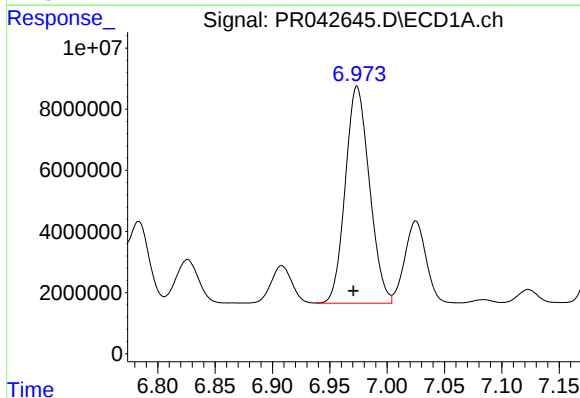
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 67563256
Conc: 413.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



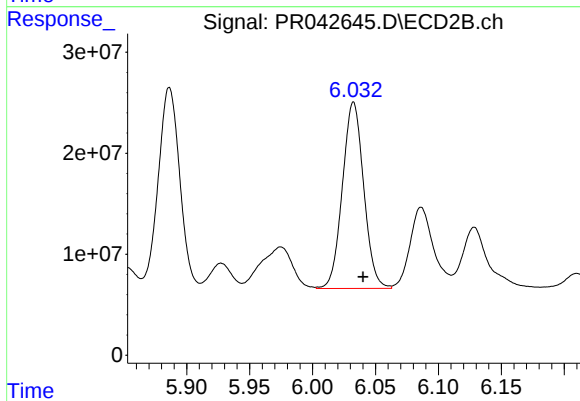
#26 AR-1254-1

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 238124785
Conc: 449.52 ng/ml



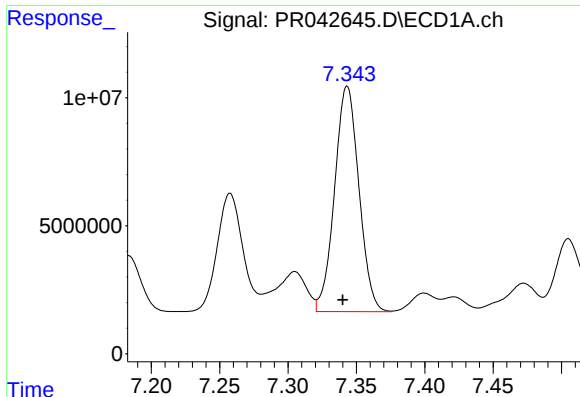
#27 AR-1254-2

R.T.: 6.974 min
Delta R.T.: 0.003 min
Response: 103855472
Conc: 418.60 ng/ml



#27 AR-1254-2

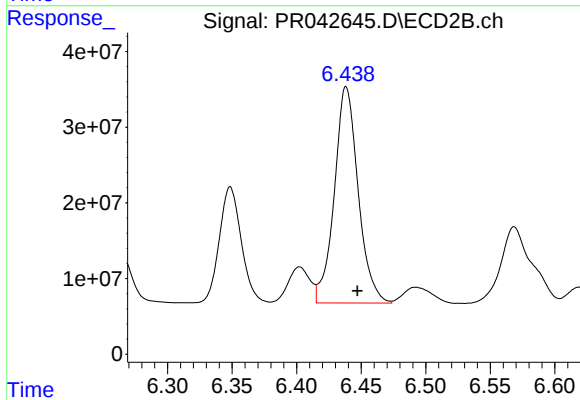
R.T.: 6.033 min
Delta R.T.: -0.008 min
Response: 217473953
Conc: 433.77 ng/ml



#28 AR-1254-3

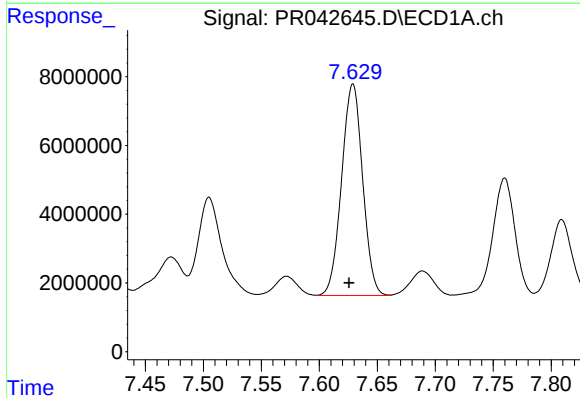
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 109167247
Conc: 404.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



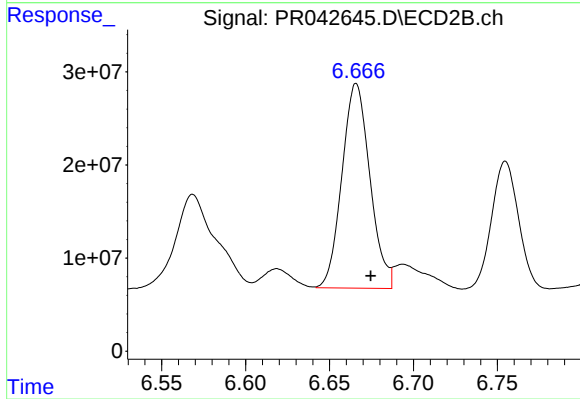
#28 AR-1254-3

R.T.: 6.438 min
Delta R.T.: -0.009 min
Response: 367754774
Conc: 389.80 ng/ml



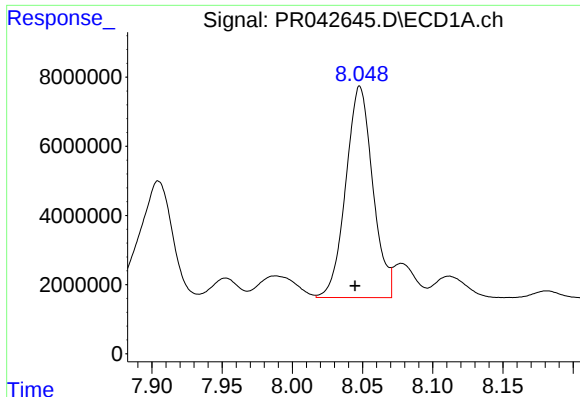
#29 AR-1254-4

R.T.: 7.629 min
Delta R.T.: 0.003 min
Response: 77681922
Conc: 382.75 ng/ml



#29 AR-1254-4

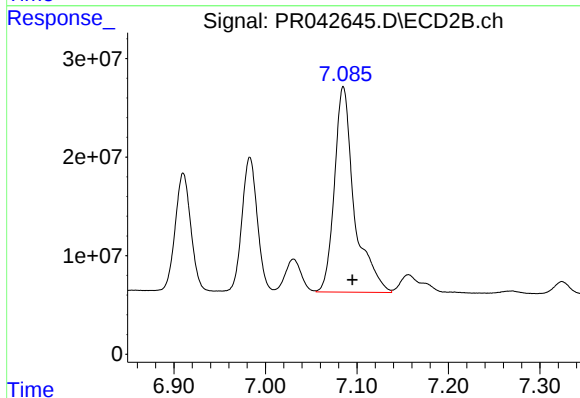
R.T.: 6.666 min
Delta R.T.: -0.009 min
Response: 254897717
Conc: 385.00 ng/ml



#30 AR-1254-5

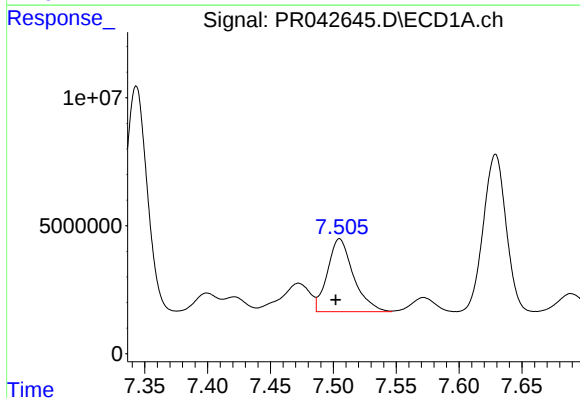
R.T.: 8.048 min
Delta R.T.: 0.003 min
Response: 81754690
Conc: 384.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



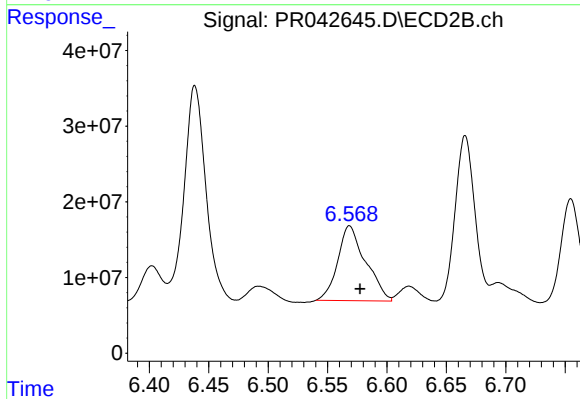
#30 AR-1254-5

R.T.: 7.085 min
Delta R.T.: -0.010 min
Response: 314384641
Conc: 366.14 ng/ml



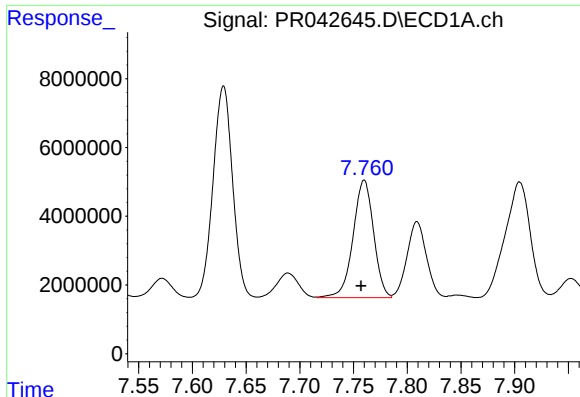
#31 AR-1260-1

R.T.: 7.505 min
Delta R.T.: 0.003 min
Response: 41019804
Conc: 216.50 ng/ml



#31 AR-1260-1

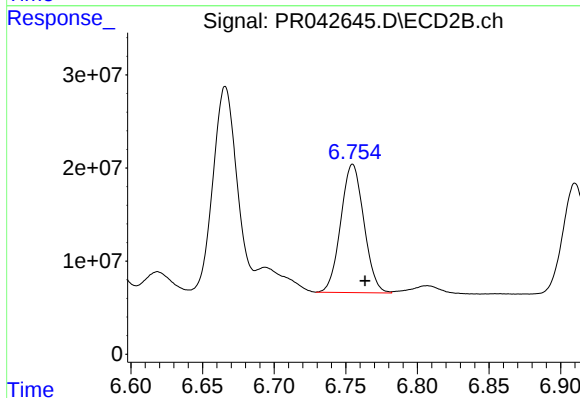
R.T.: 6.569 min
Delta R.T.: -0.009 min
Response: 161833450
Conc: 273.01 ng/ml



#32 AR-1260-2

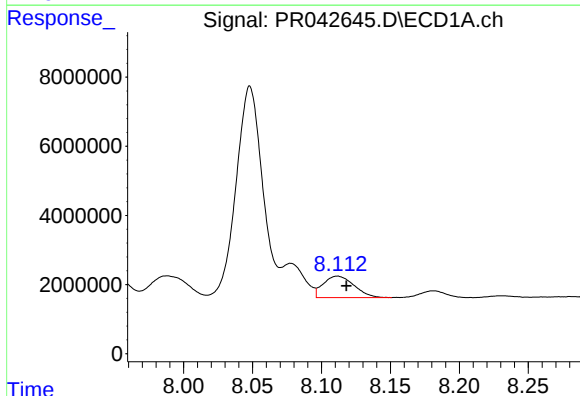
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 45397799
Conc: 192.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



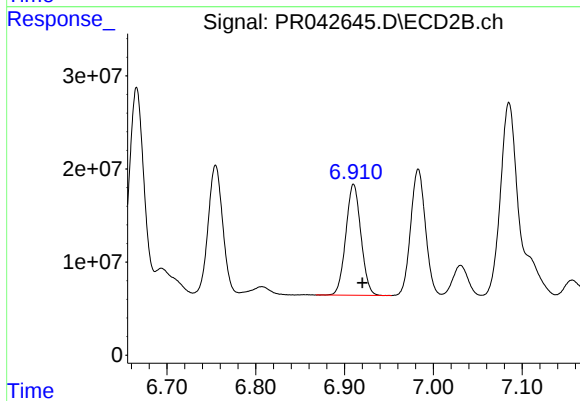
#32 AR-1260-2

R.T.: 6.755 min
Delta R.T.: -0.009 min
Response: 155075439
Conc: 190.21 ng/ml



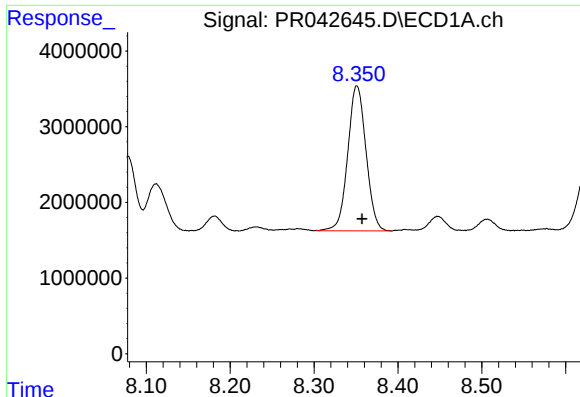
#33 AR-1260-3

R.T.: 8.112 min
Delta R.T.: -0.006 min
Response: 9657014
Conc: 51.44 ng/ml



#33 AR-1260-3

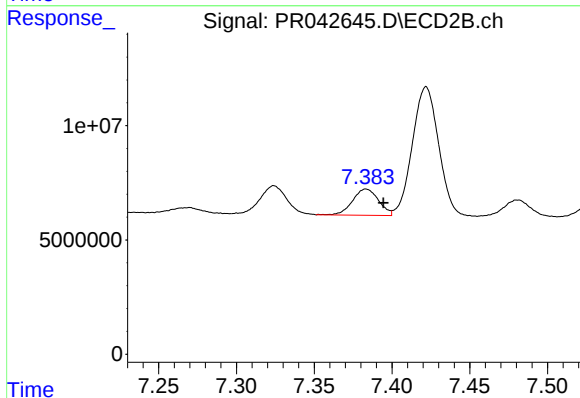
R.T.: 6.910 min
Delta R.T.: -0.010 min
Response: 140898993
Conc: 203.81 ng/ml



#34 AR-1260-4

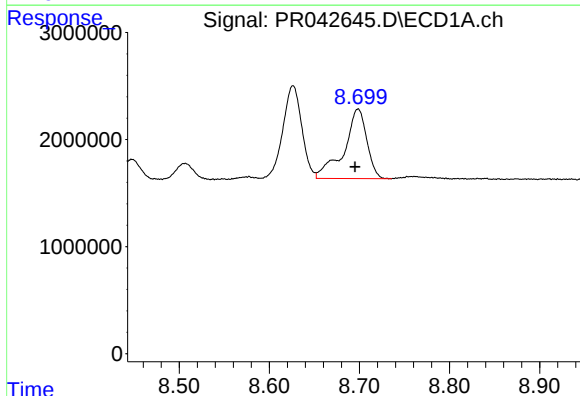
R.T.: 8.351 min
Delta R.T.: -0.006 min
Response: 28985496
Conc: 144.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



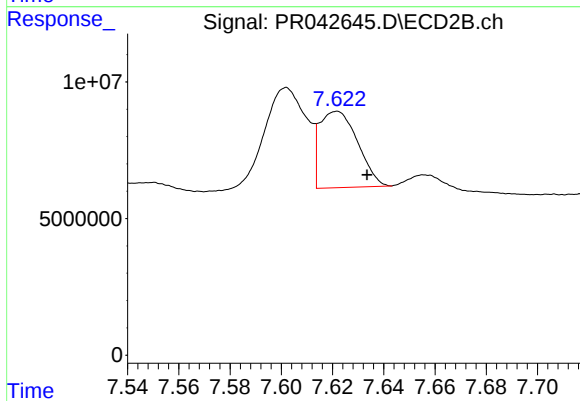
#34 AR-1260-4

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 13294057
Conc: 22.91 ng/ml



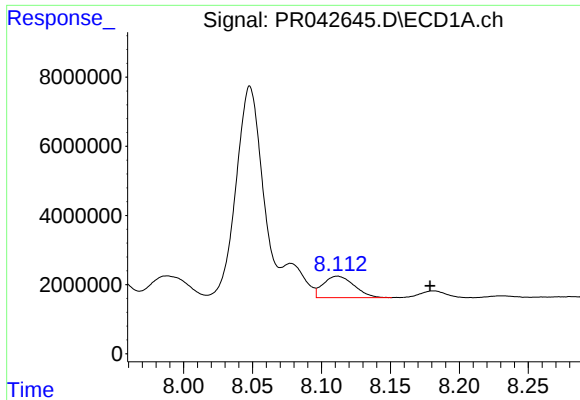
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: 0.003 min
Response: 11442079
Conc: 26.43 ng/ml



#35 AR-1260-5

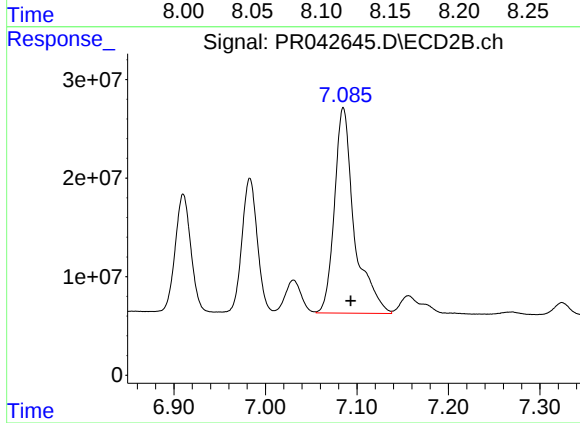
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 28973196
Conc: 17.82 ng/ml



#36 AR-1262-1

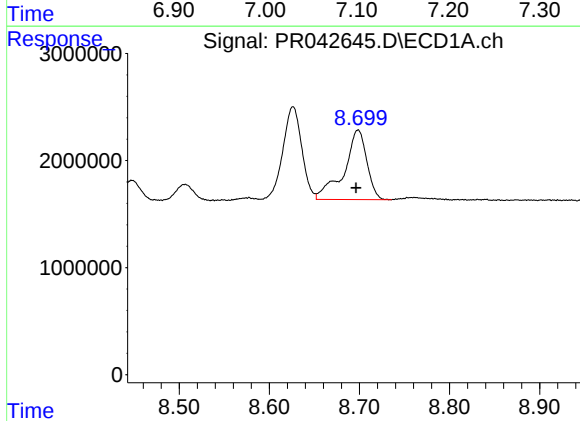
R.T.: 8.112 min
Delta R.T.: -0.067 min
Response: 9657014
Conc: 102.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



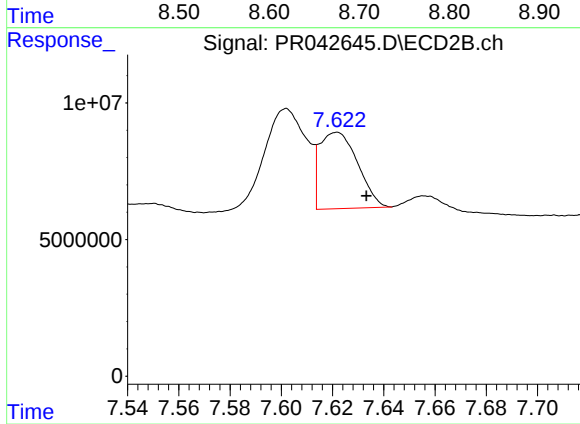
#36 AR-1262-1

R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 314384641
Conc: 721.43 ng/ml



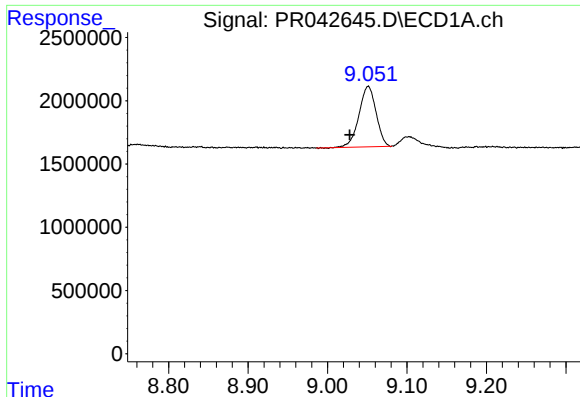
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: 0.002 min
Response: 11442079
Conc: 26.53 ng/ml



#37 AR-1262-2

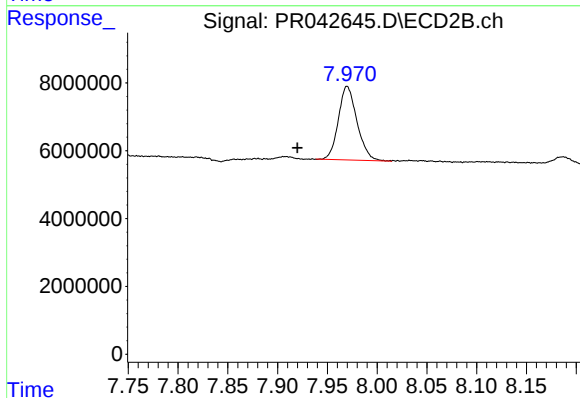
R.T.: 7.622 min
Delta R.T.: -0.012 min
Response: 28973196
Conc: 16.83 ng/ml



#38 AR-1262-3

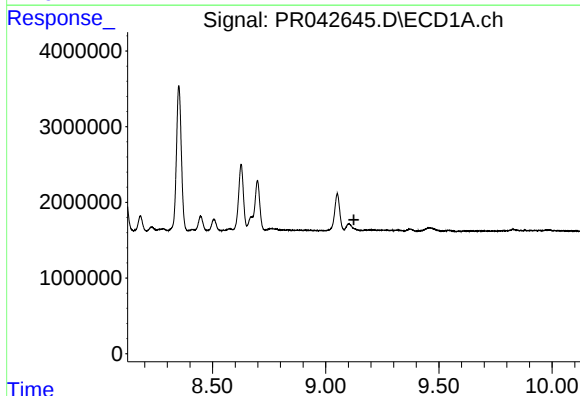
R.T.: 9.051 min
Delta R.T.: 0.023 min
Response: 7147506
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



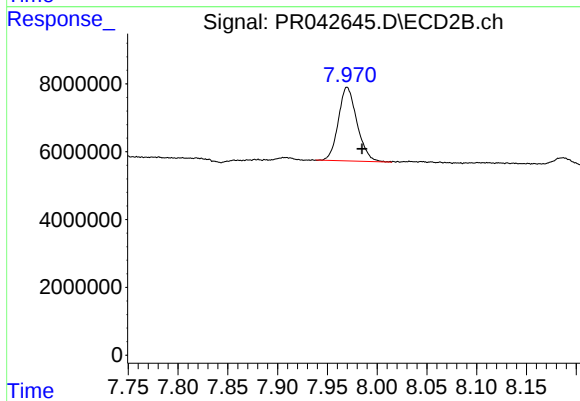
#38 AR-1262-3

R.T.: 7.970 min
Delta R.T.: 0.050 min
Response: 28297096
Conc: 43.35 ng/ml



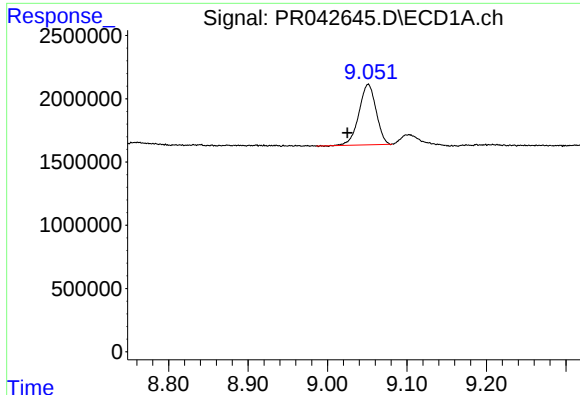
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.125 min
Response: 0
Conc: N.D.



#39 AR-1262-4

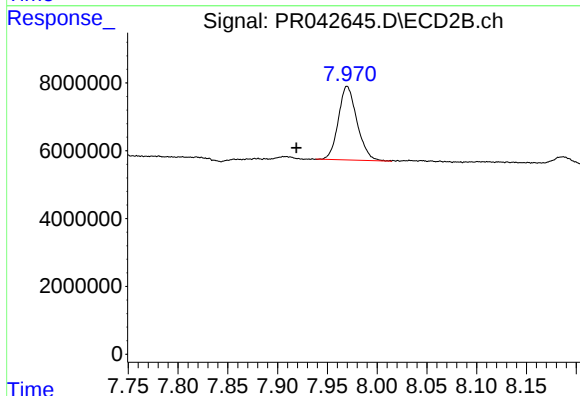
R.T.: 7.970 min
Delta R.T.: -0.015 min
Response: 28297096
Conc: 24.22 ng/ml



#41 AR-1268-1

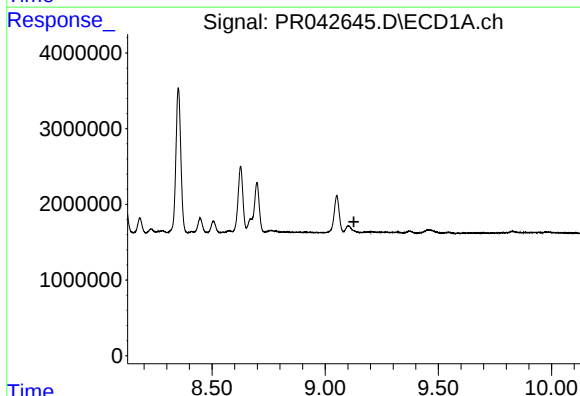
R.T.: 9.051 min
Delta R.T.: 0.026 min
Response: 7147506
Conc: 13.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254389



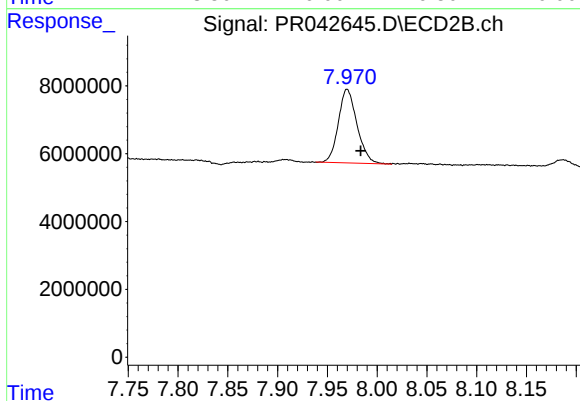
#41 AR-1268-1

R.T.: 7.970 min
Delta R.T.: 0.051 min
Response: 28297096
Conc: 12.91 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.127 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.970 min
Delta R.T.: -0.014 min
Response: 28297096
Conc: 14.22 ng/ml