

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 17:07
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:40:04 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	4.005	15331057	69843059	11.549	11.546
2)	SA Decachlor...	10.661	9.122	122.7E6	357.5E6	38.426	33.143
Target Compounds							
3)	L1 AR-1016-1	0.000	5.102	0	1512473	N.D.	10.264 #
4)	L1 AR-1016-2	0.000	5.123	0	1308746	N.D.	6.357 #
5)	L1 AR-1016-3	0.000	5.302	0	772852	N.D.	6.531 #
6)	L1 AR-1016-4	0.000	5.340	0	27586961	N.D.	283.187 #
7)	L1 AR-1016-5	6.393	5.557	7006390	19121669	141.624	137.543
8)	L2 AR-1221-1	0.000	4.217	0	107226	N.D.	1.871 #
9)	L2 AR-1221-2	0.000	4.309	0	799012	N.D.	22.911 #
12)	L3 AR-1232-2	0.000	5.123	0	1308746	N.D.	13.457 #
13)	L3 AR-1232-3	0.000	5.302	0	772852	N.D.	17.211 #
14)	L3 AR-1232-4	0.000	5.383	0	9259207	N.D.	221.055 #
15)	L3 AR-1232-5	6.186	5.557	11322452	19121669	819.417	357.454 #
16)	L4 AR-1242-1	0.000	5.102	0	1512473	N.D.	13.488 #
17)	L4 AR-1242-2	0.000	5.123	0	1308746	N.D.	8.185 #
18)	L4 AR-1242-3	0.000	5.302	0	772852	N.D.	8.520 #
19)	L4 AR-1242-4	0.000	5.383	0	9259207	N.D.	98.392 #
20)	L4 AR-1242-5	6.838	5.911	7738016	102.5E6	150.962	603.938 #
21)	L5 AR-1248-1	0.000	5.102	0	1512473	N.D.	17.944 #
22)	L5 AR-1248-2	6.186	5.340	11322452	27586961	205.554	226.813
23)	L5 AR-1248-3	6.393	5.383	7006390	9259207	109.116	73.034 #
24)	L5 AR-1248-4	6.796	5.557	12835066	19121669	150.394	113.924
25)	L5 AR-1248-5	6.838	5.953	7738016	15763374	94.963	72.398
26)	L6 AR-1254-1	6.770	5.911	25336718	102.5E6	304.465	315.914
27)	L6 AR-1254-2	6.986	6.057	43588104	100.7E6	310.203	329.721
28)	L6 AR-1254-3	7.356	6.465	51617300	178.5E6	304.640	319.065
29)	L6 AR-1254-4	7.640	6.692	42667141	139.2E6	314.320	326.237
30)	L6 AR-1254-5	8.059	7.112	48718782	182.8E6	316.831	315.900
31)	L7 AR-1260-1	7.518	6.595	19917458	93876542	168.195	241.027 #
32)	L7 AR-1260-2	7.772	6.781	24982299	86860353	169.290	161.124
33)	L7 AR-1260-3	8.125	6.937	5982016	80305113	51.582	171.918 #
34)	L7 AR-1260-4	8.364	7.411	19762148	8538872	138.414	20.147 #
35)	L7 AR-1260-5	8.712	7.648	7206186	22826093	23.390	18.739
36)	L8 AR-1262-1	8.194	7.112	1577662	182.8E6	20.484	546.018 #
37)	L8 AR-1262-2	8.712	7.648	7206186	22826093	19.007	16.529
38)	L8 AR-1262-3	9.066	7.937	6402212	1386834	24.282	2.425 #
39)	L8 AR-1262-4	9.119	7.998	1419336	23909334	7.188	23.593 #
40)	L8 AR-1262-5	0.000	8.517	0	1799198	N.D.	3.214 #
41)	L9 AR-1268-1	9.066	7.937	6402212	1386834	13.313	0.820 #
42)	L9 AR-1268-2	9.119	7.998	1419336	23909334	3.209	15.283 #
43)	L9 AR-1268-3	0.000	8.216	0	2210370	N.D.	1.671 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092419\
 Data File : PR041491.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Sep 2019 17:07
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

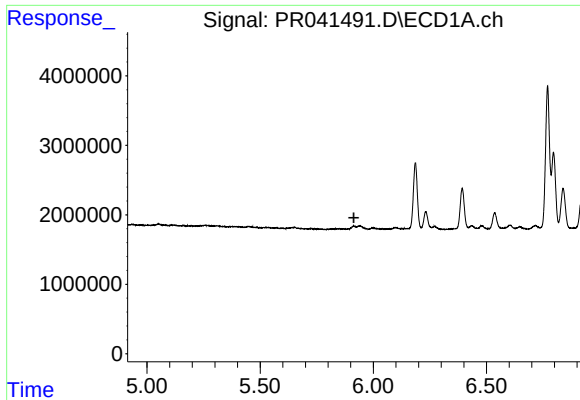
Instrument :
 ECD_R
 ClientSampleId :
 AR1254343

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:40:04 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
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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	8.517	0	1799198	N.D.	2.998 #
45) L9	AR-1268-5	0.000	8.839	0	2585024	N.D.	0.586 #

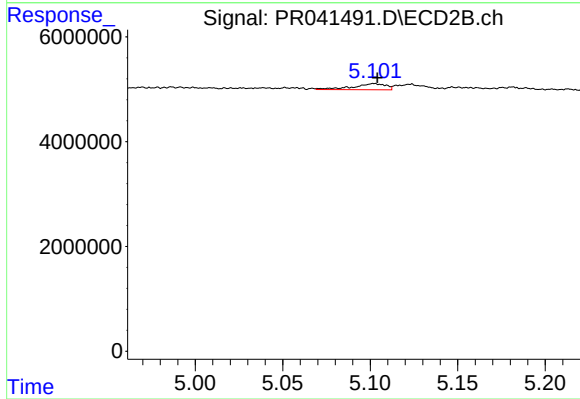
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

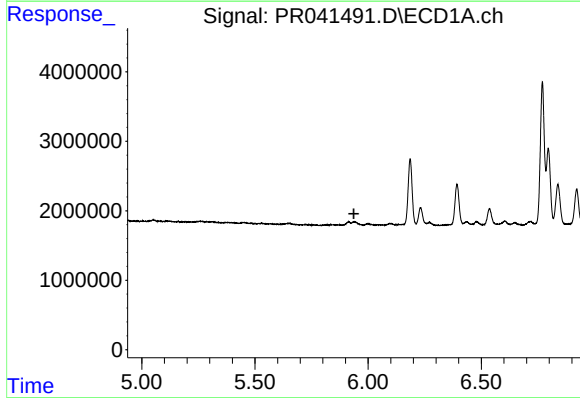
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



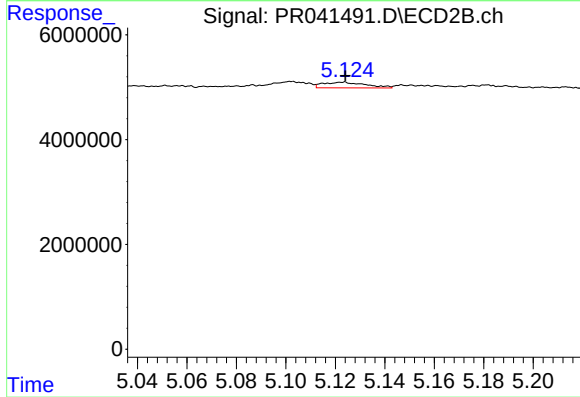
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 1512473
Conc: 10.26 ng/ml



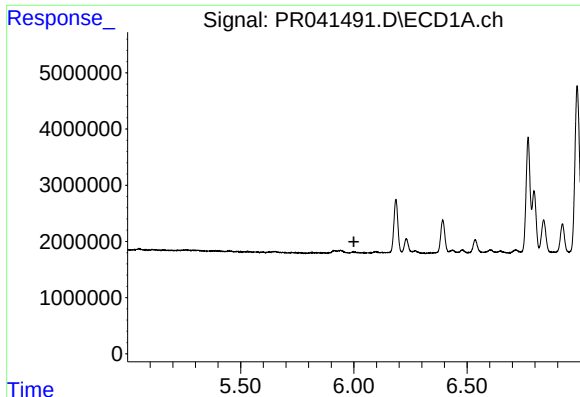
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.



#4 AR-1016-2

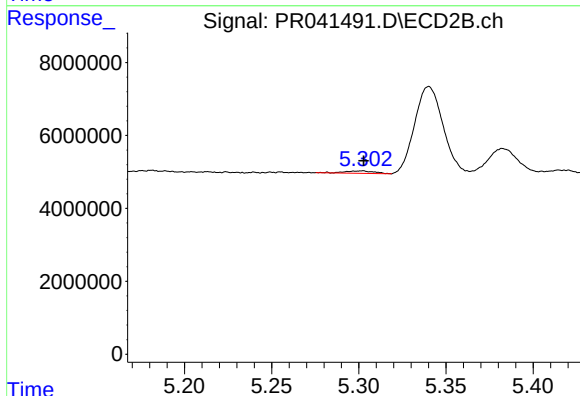
R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 1308746
Conc: 6.36 ng/ml



#5 AR-1016-3

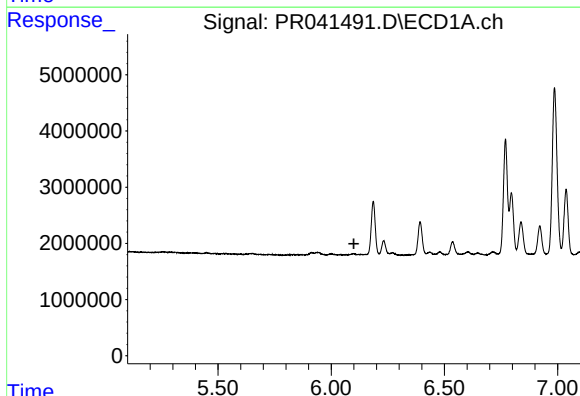
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



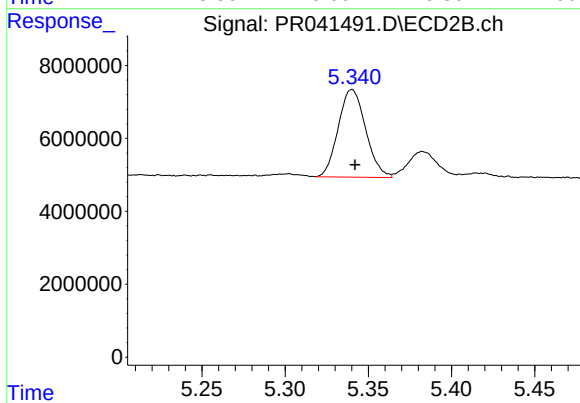
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 772852
Conc: 6.53 ng/ml



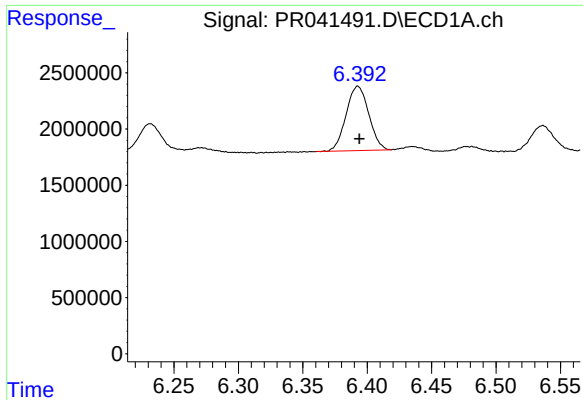
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.



#6 AR-1016-4

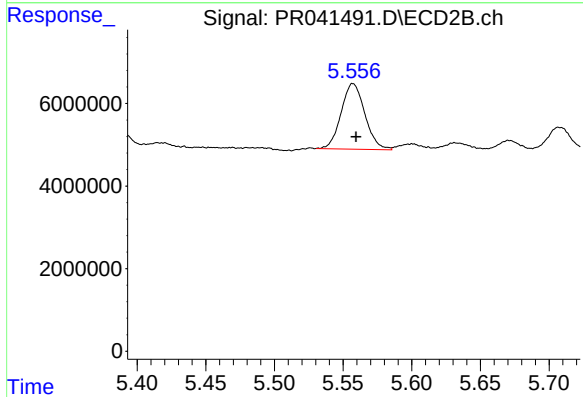
R.T.: 5.340 min
Delta R.T.: -0.002 min
Response: 27586961
Conc: 283.19 ng/ml



#7 AR-1016-5

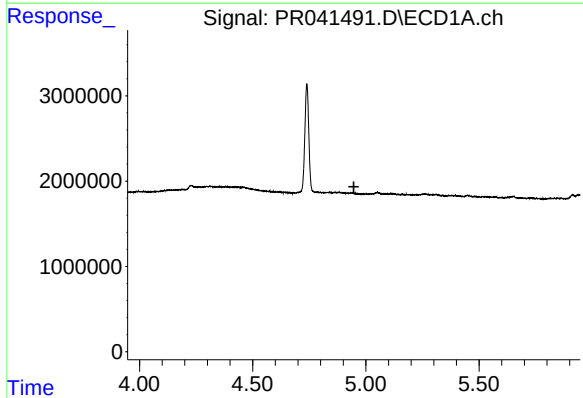
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 7006390
Conc: 141.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



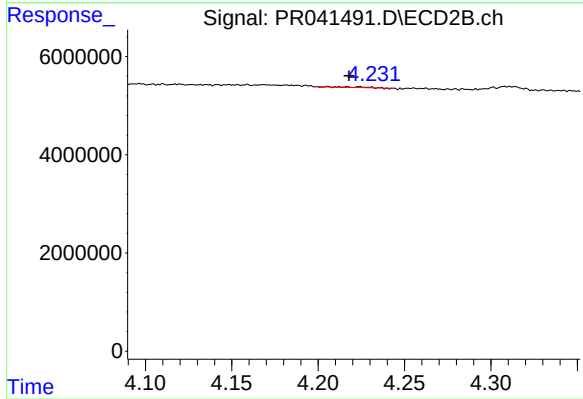
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 19121669
Conc: 137.54 ng/ml



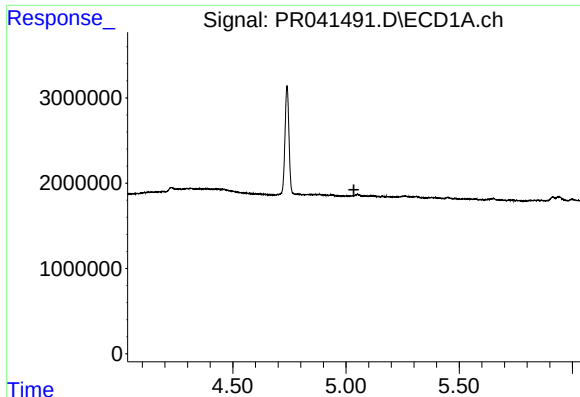
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.947 min
Response: 0
Conc: N.D.



#8 AR-1221-1

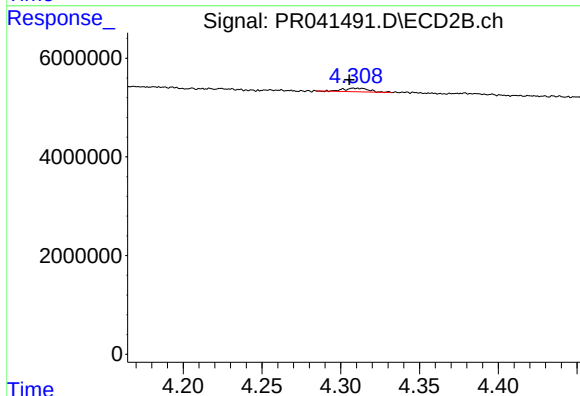
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 107226
Conc: 1.87 ng/ml



#9 AR-1221-2

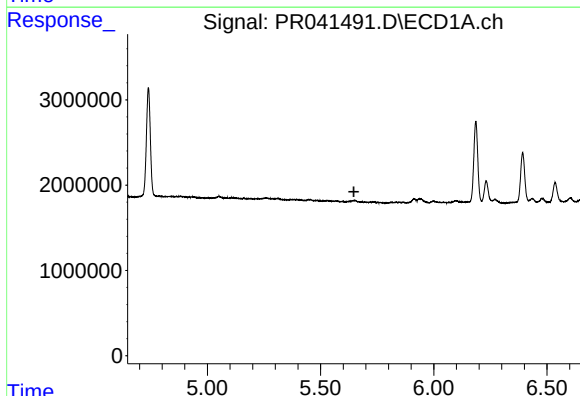
R.T.: 0.000 min
Exp R.T. : 5.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



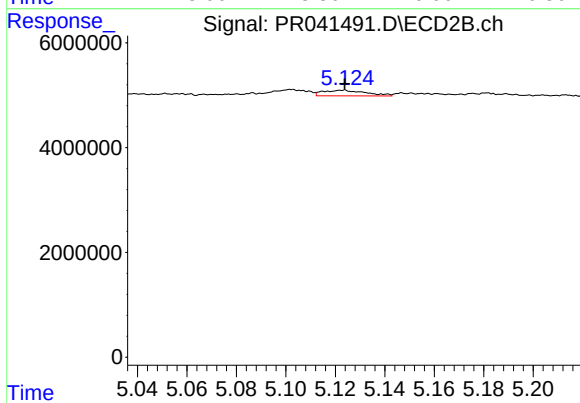
#9 AR-1221-2

R.T.: 4.309 min
Delta R.T.: 0.003 min
Response: 799012
Conc: 22.91 ng/ml



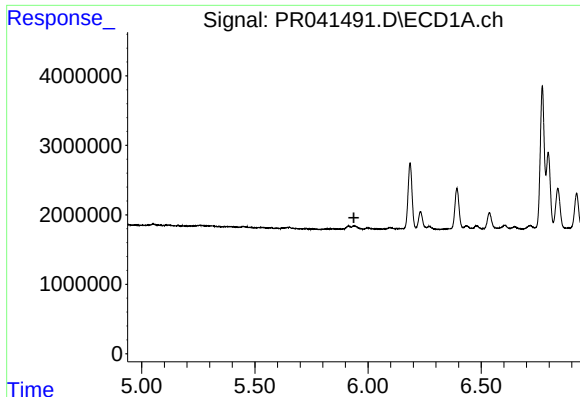
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.647 min
Response: 0
Conc: N.D.



#12 AR-1232-2

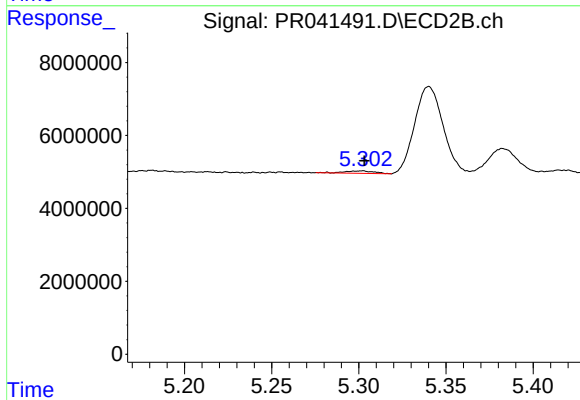
R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 1308746
Conc: 13.46 ng/ml



#13 AR-1232-3

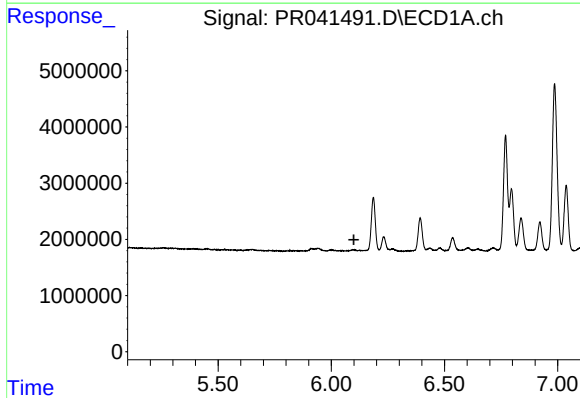
R.T.: 0.000 min
Exp R.T. : 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



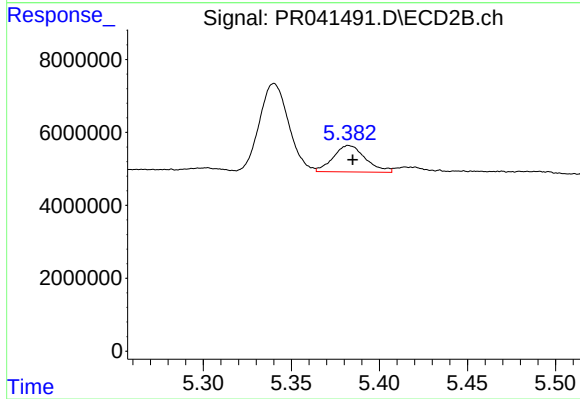
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 772852
Conc: 17.21 ng/ml



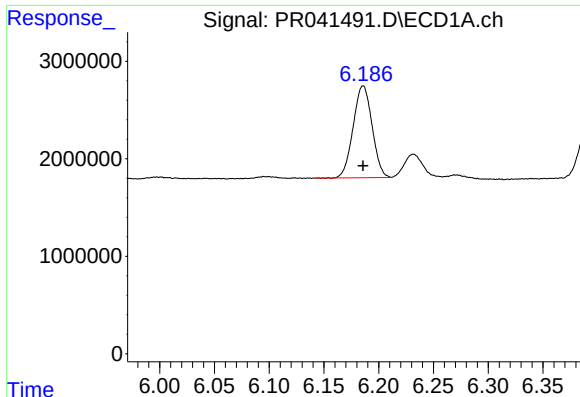
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



#14 AR-1232-4

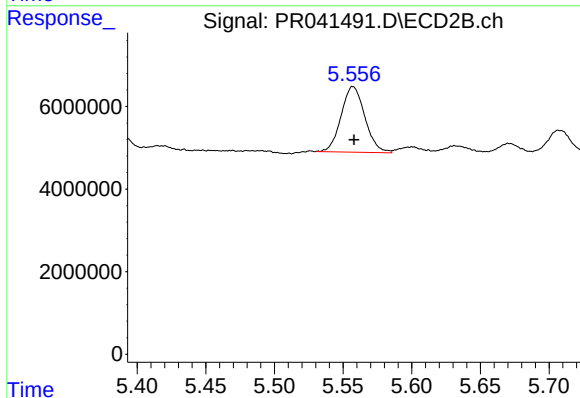
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 9259207
Conc: 221.06 ng/ml



#15 AR-1232-5

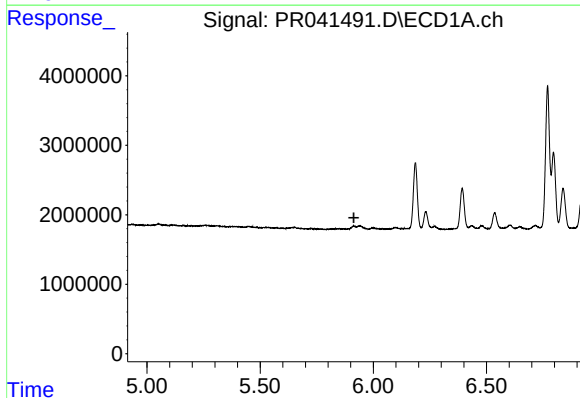
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 11322452
Conc: 819.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



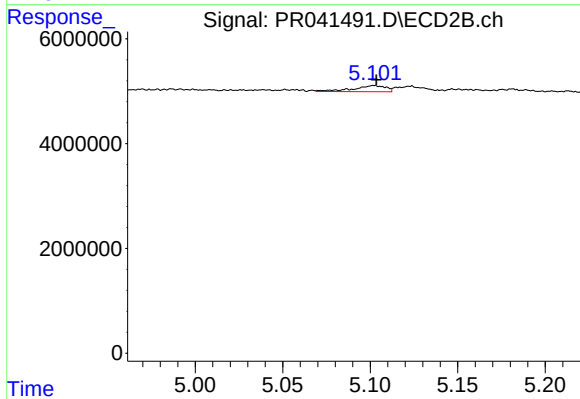
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 19121669
Conc: 357.45 ng/ml



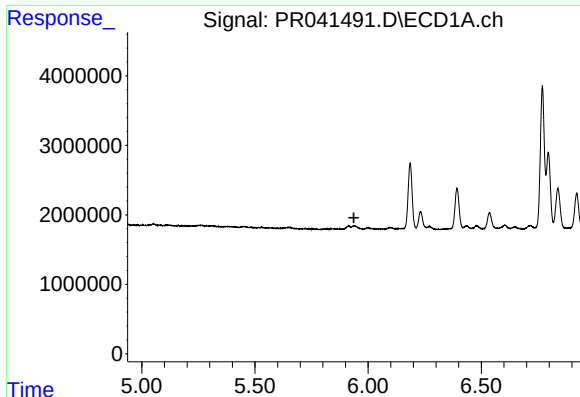
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.914 min
Response: 0
Conc: N.D.



#16 AR-1242-1

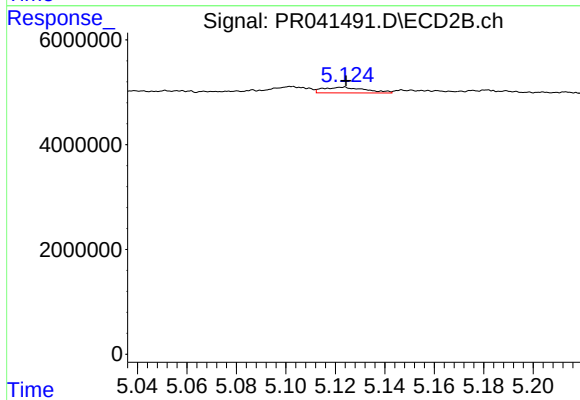
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1512473
Conc: 13.49 ng/ml



#17 AR-1242-2

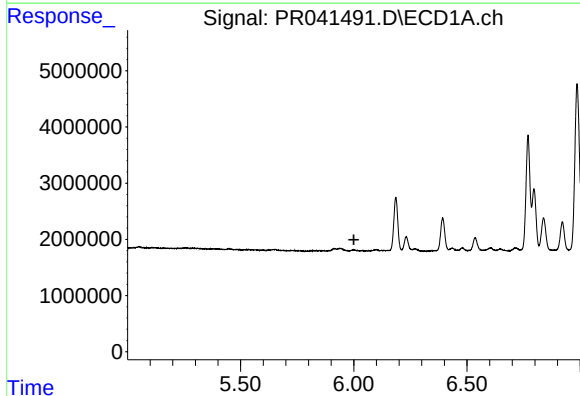
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



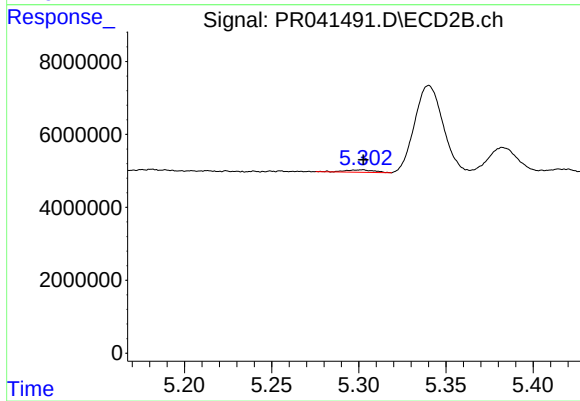
#17 AR-1242-2

R.T.: 5.123 min
Delta R.T.: -0.001 min
Response: 1308746
Conc: 8.19 ng/ml



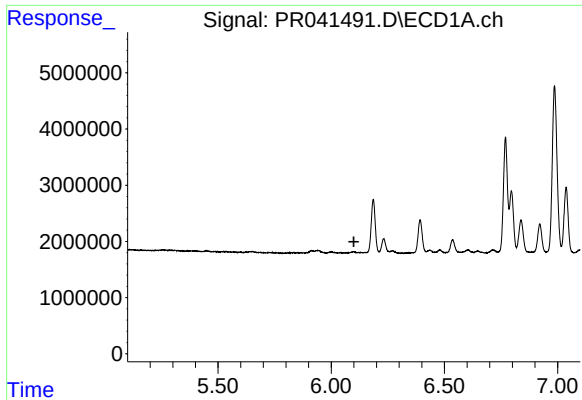
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.



#18 AR-1242-3

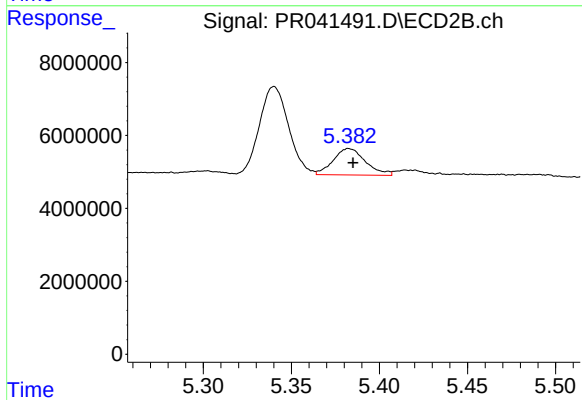
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 772852
Conc: 8.52 ng/ml



#19 AR-1242-4

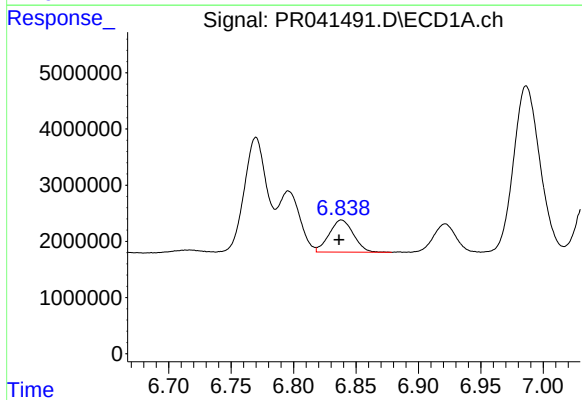
R.T.: 0.000 min
Exp R.T.: 6.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



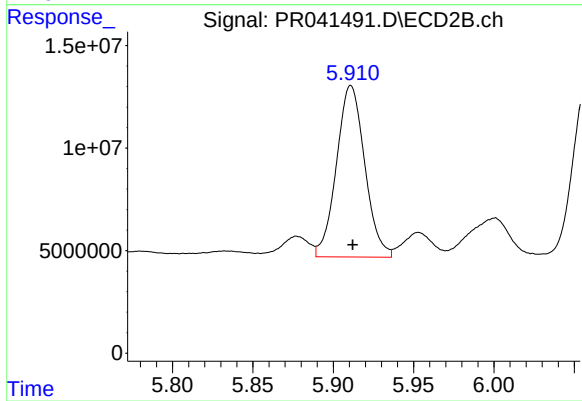
#19 AR-1242-4

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 9259207
Conc: 98.39 ng/ml



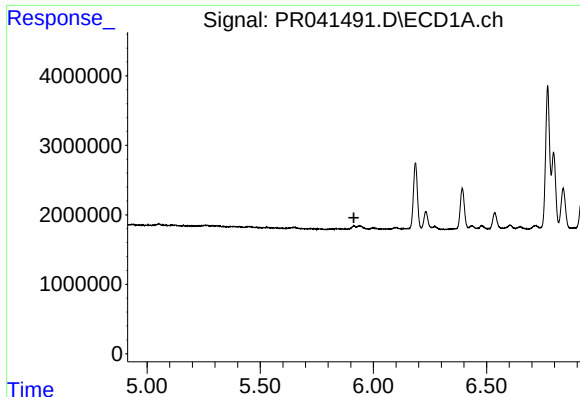
#20 AR-1242-5

R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 7738016
Conc: 150.96 ng/ml



#20 AR-1242-5

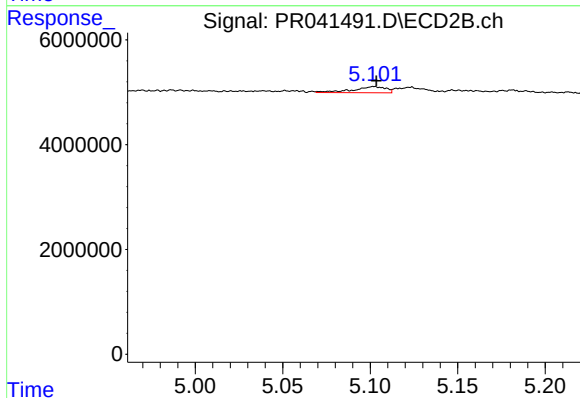
R.T.: 5.911 min
Delta R.T.: -0.001 min
Response: 102450750
Conc: 603.94 ng/ml



#21 AR-1248-1

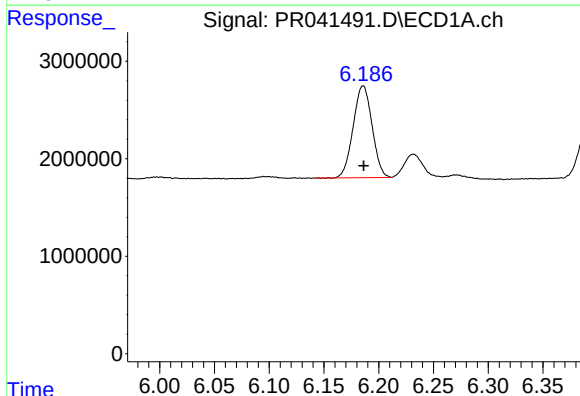
R.T.: 0.000 min
Exp R.T.: 5.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



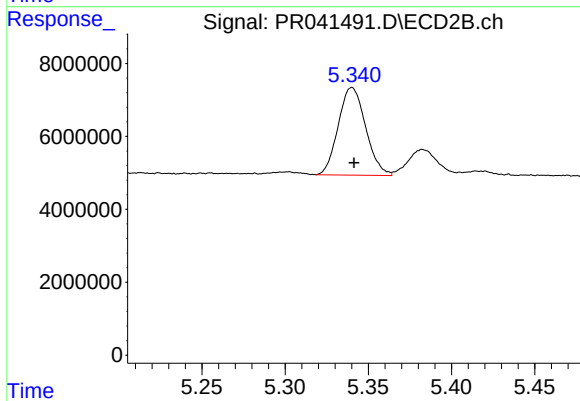
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 1512473
Conc: 17.94 ng/ml



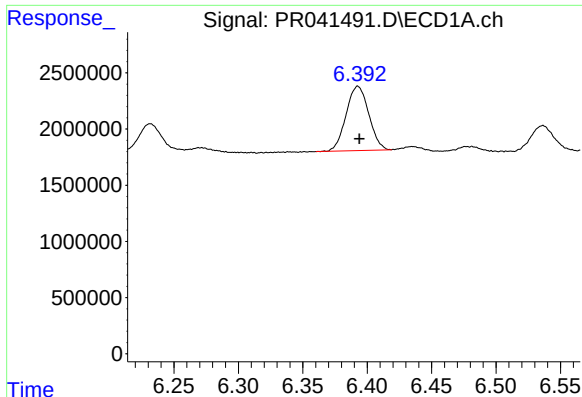
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 11322452
Conc: 205.55 ng/ml



#22 AR-1248-2

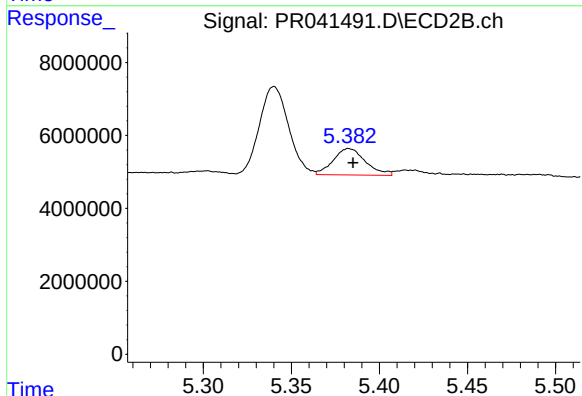
R.T.: 5.340 min
Delta R.T.: -0.001 min
Response: 27586961
Conc: 226.81 ng/ml



#23 AR-1248-3

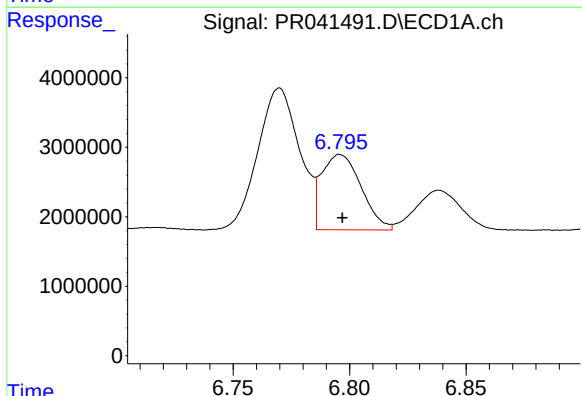
R.T.: 6.393 min
Delta R.T.: -0.001 min
Response: 7006390
Conc: 109.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



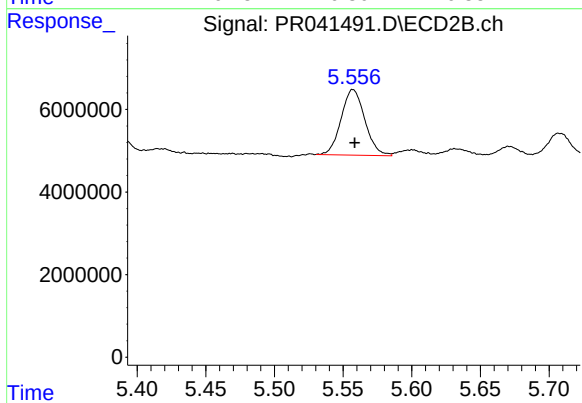
#23 AR-1248-3

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 9259207
Conc: 73.03 ng/ml



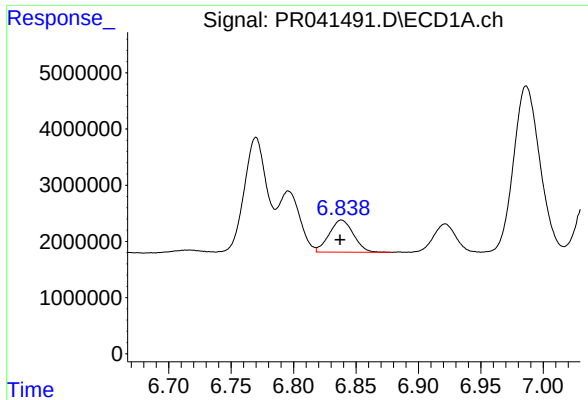
#24 AR-1248-4

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 12835066
Conc: 150.39 ng/ml



#24 AR-1248-4

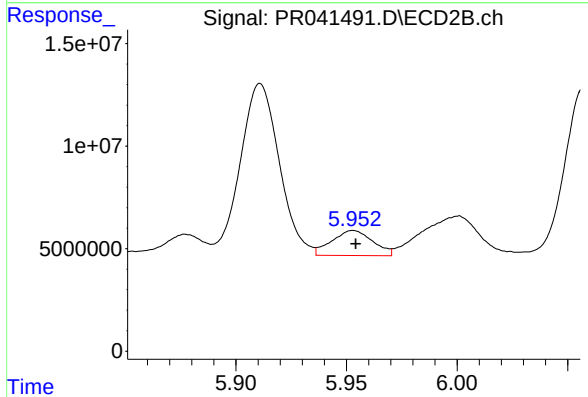
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 19121669
Conc: 113.92 ng/ml



#25 AR-1248-5

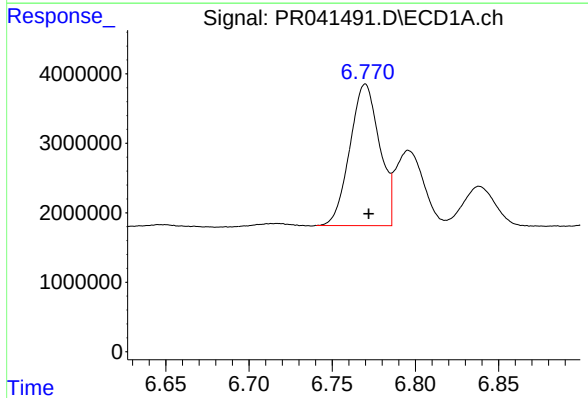
R.T.: 6.838 min
Delta R.T.: 0.001 min
Response: 7738016
Conc: 94.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



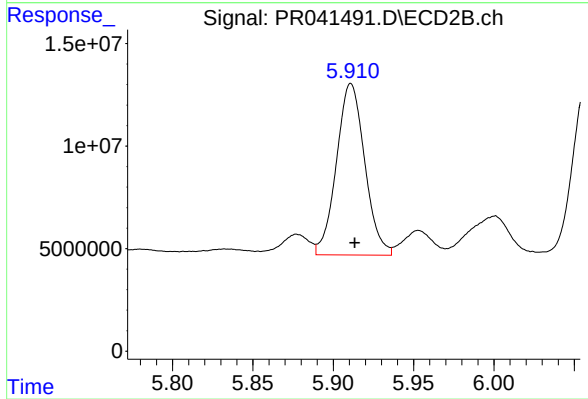
#25 AR-1248-5

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 15763374
Conc: 72.40 ng/ml



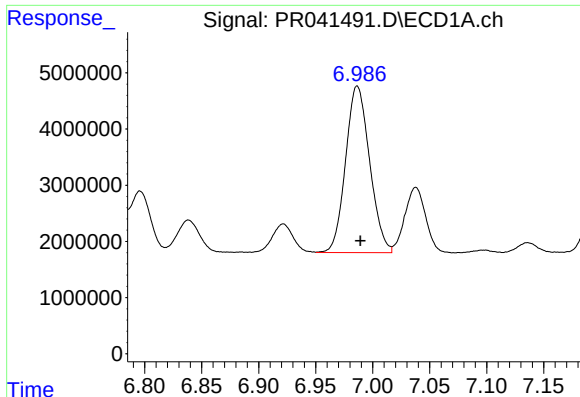
#26 AR-1254-1

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 25336718
Conc: 304.47 ng/ml



#26 AR-1254-1

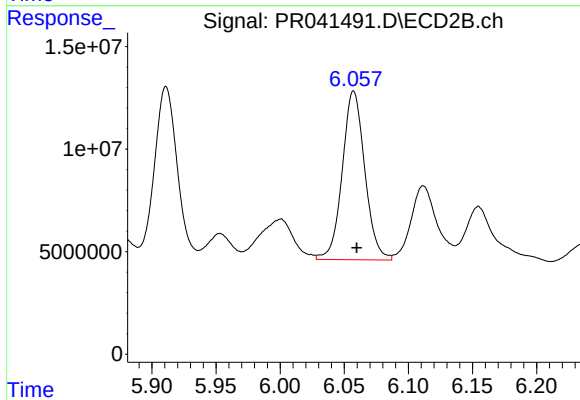
R.T.: 5.911 min
Delta R.T.: -0.002 min
Response: 102450750
Conc: 315.91 ng/ml



#27 AR-1254-2

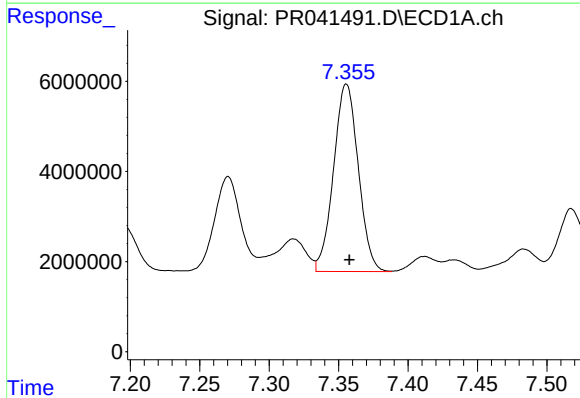
R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 43588104
Conc: 310.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



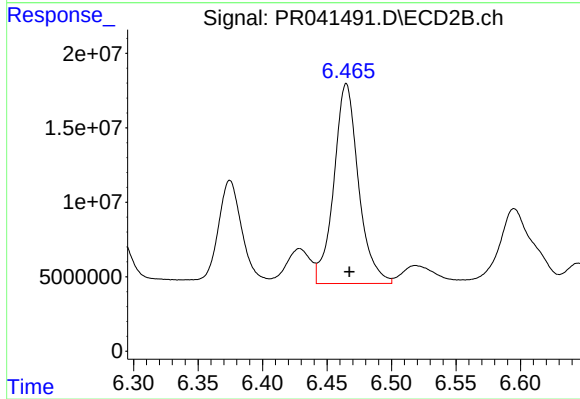
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 100731067
Conc: 329.72 ng/ml



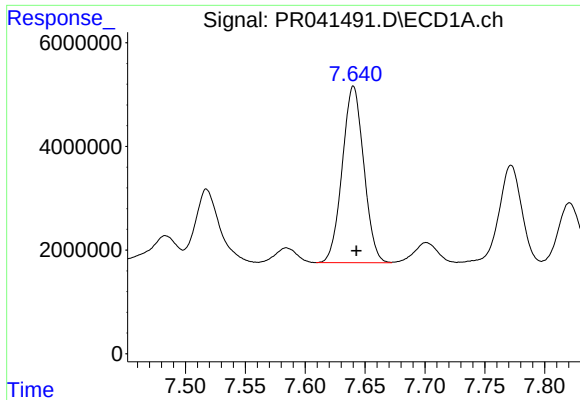
#28 AR-1254-3

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 51617300
Conc: 304.64 ng/ml



#28 AR-1254-3

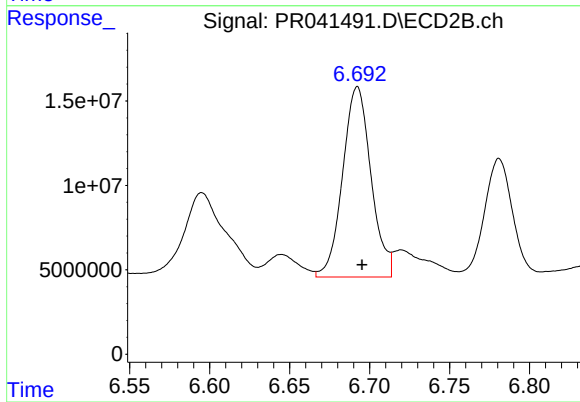
R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 178536837
Conc: 319.07 ng/ml



#29 AR-1254-4

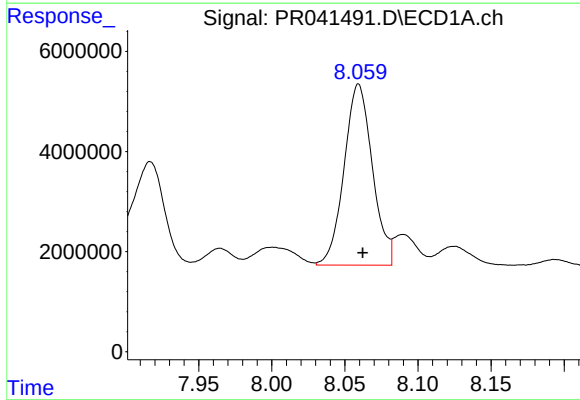
R.T.: 7.640 min
Delta R.T.: -0.002 min
Response: 42667141
Conc: 314.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



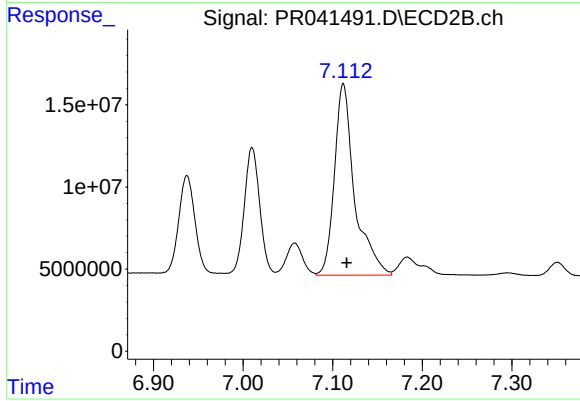
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 139223609
Conc: 326.24 ng/ml



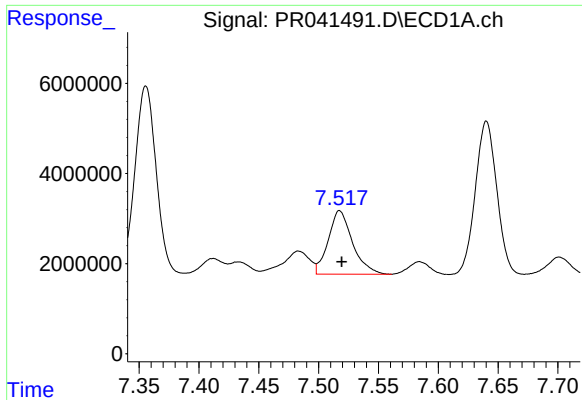
#30 AR-1254-5

R.T.: 8.059 min
Delta R.T.: -0.003 min
Response: 48718782
Conc: 316.83 ng/ml



#30 AR-1254-5

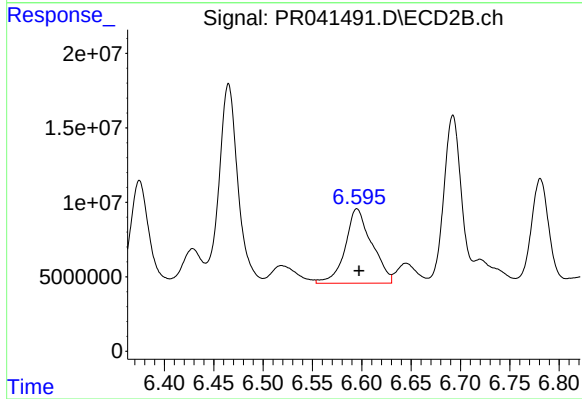
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 182754828
Conc: 315.90 ng/ml



#31 AR-1260-1

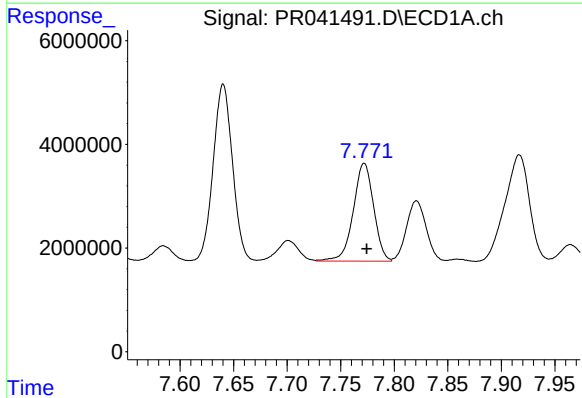
R.T.: 7.518 min
Delta R.T.: -0.002 min
Response: 19917458
Conc: 168.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



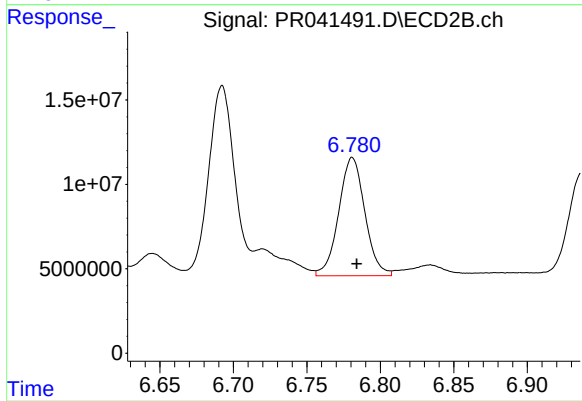
#31 AR-1260-1

R.T.: 6.595 min
Delta R.T.: -0.002 min
Response: 93876542
Conc: 241.03 ng/ml



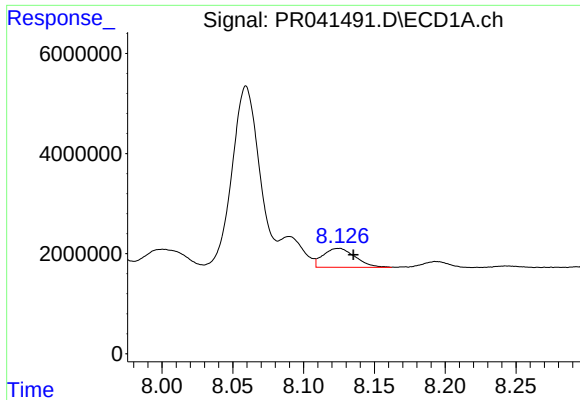
#32 AR-1260-2

R.T.: 7.772 min
Delta R.T.: -0.003 min
Response: 24982299
Conc: 169.29 ng/ml



#32 AR-1260-2

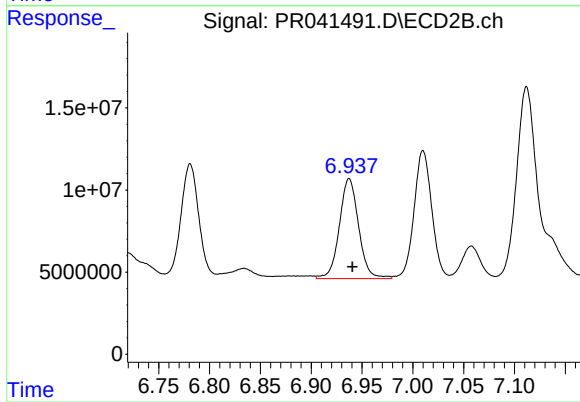
R.T.: 6.781 min
Delta R.T.: -0.003 min
Response: 86860353
Conc: 161.12 ng/ml



#33 AR-1260-3

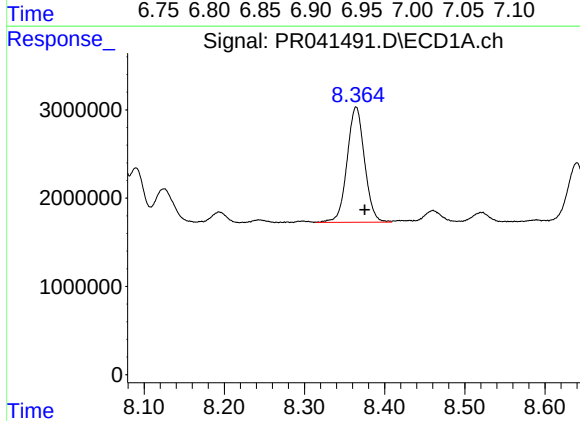
R.T.: 8.125 min
Delta R.T.: -0.010 min
Response: 5982016
Conc: 51.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



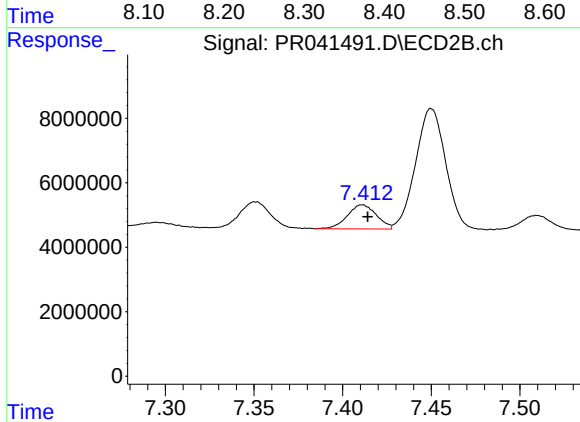
#33 AR-1260-3

R.T.: 6.937 min
Delta R.T.: -0.003 min
Response: 80305113
Conc: 171.92 ng/ml



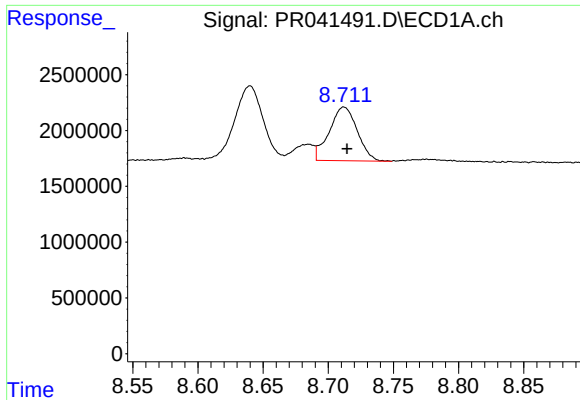
#34 AR-1260-4

R.T.: 8.364 min
Delta R.T.: -0.011 min
Response: 19762148
Conc: 138.41 ng/ml



#34 AR-1260-4

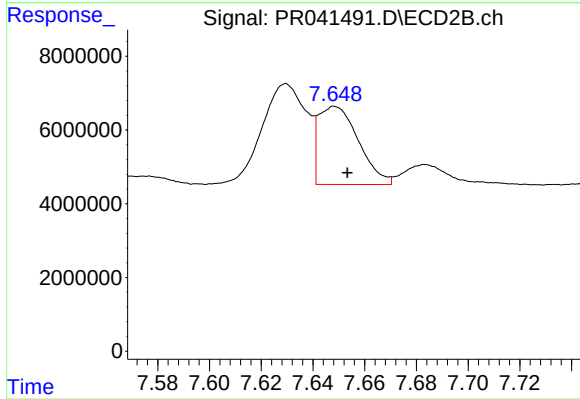
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 8538872
Conc: 20.15 ng/ml



#35 AR-1260-5

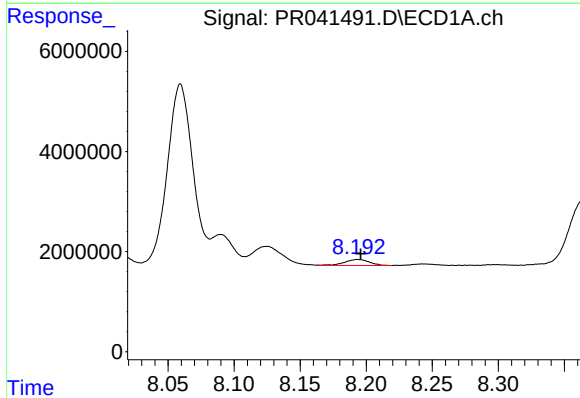
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 7206186
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



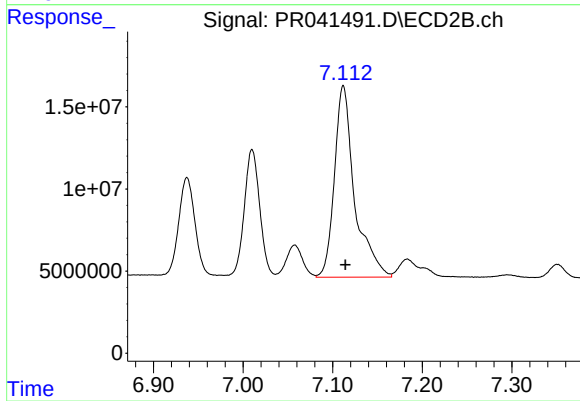
#35 AR-1260-5

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 22826093
Conc: 18.74 ng/ml



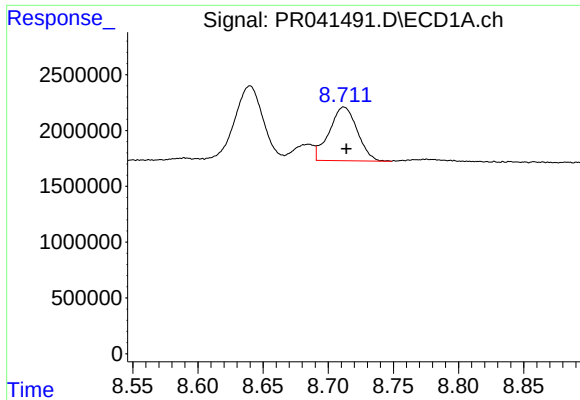
#36 AR-1262-1

R.T.: 8.194 min
Delta R.T.: -0.002 min
Response: 1577662
Conc: 20.48 ng/ml



#36 AR-1262-1

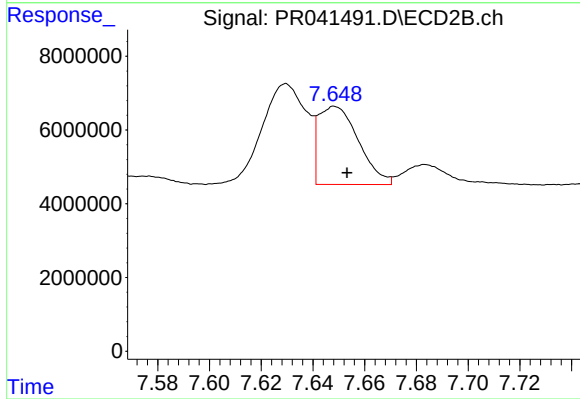
R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 182754828
Conc: 546.02 ng/ml



#37 AR-1262-2

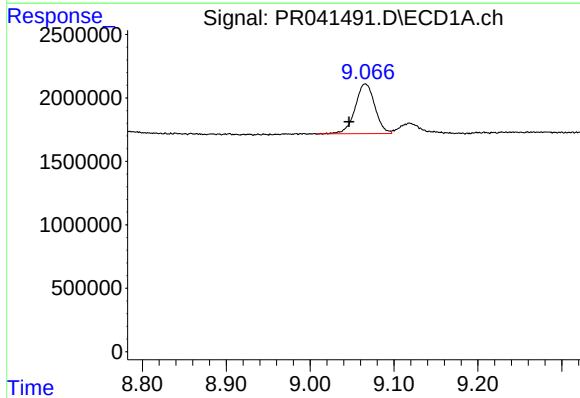
R.T.: 8.712 min
Delta R.T.: -0.002 min
Response: 7206186
Conc: 19.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



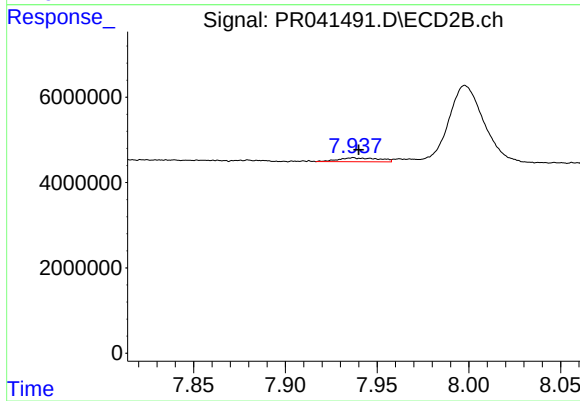
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 22826093
Conc: 16.53 ng/ml



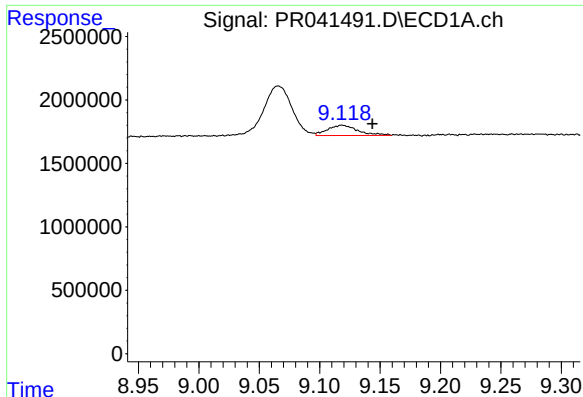
#38 AR-1262-3

R.T.: 9.066 min
Delta R.T.: 0.019 min
Response: 6402212
Conc: 24.28 ng/ml



#38 AR-1262-3

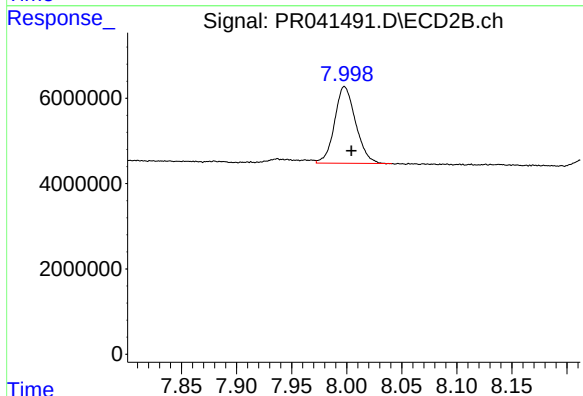
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1386834
Conc: 2.42 ng/ml



#39 AR-1262-4

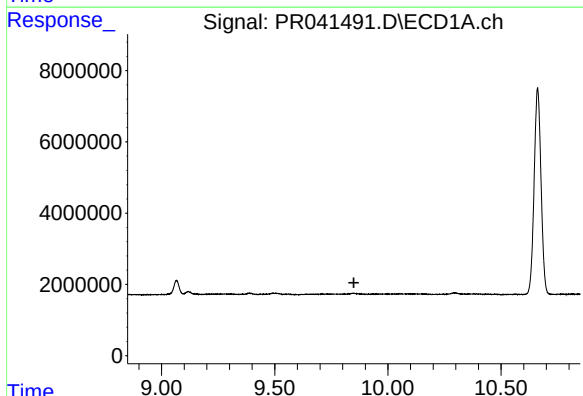
R.T.: 9.119 min
Delta R.T.: -0.025 min
Response: 1419336
Conc: 7.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



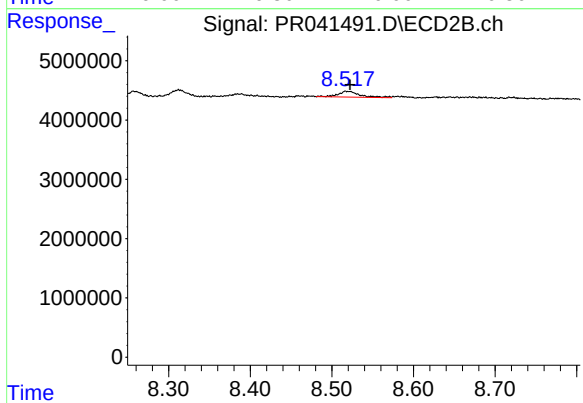
#39 AR-1262-4

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 23909334
Conc: 23.59 ng/ml



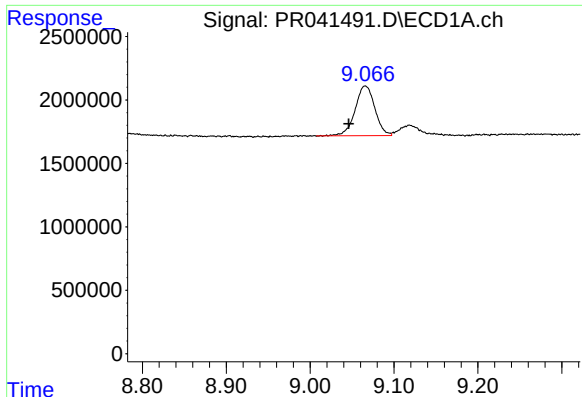
#40 AR-1262-5

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



#40 AR-1262-5

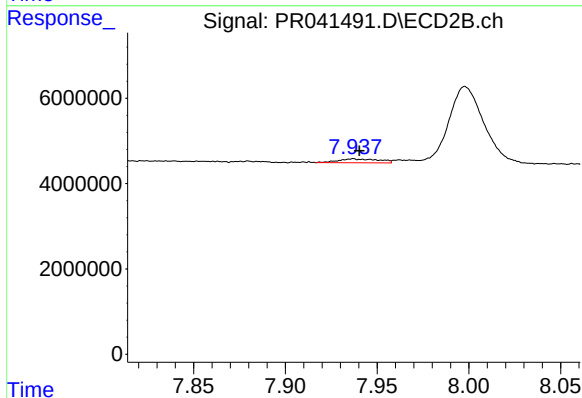
R.T.: 8.517 min
Delta R.T.: -0.005 min
Response: 1799198
Conc: 3.21 ng/ml



#41 AR-1268-1

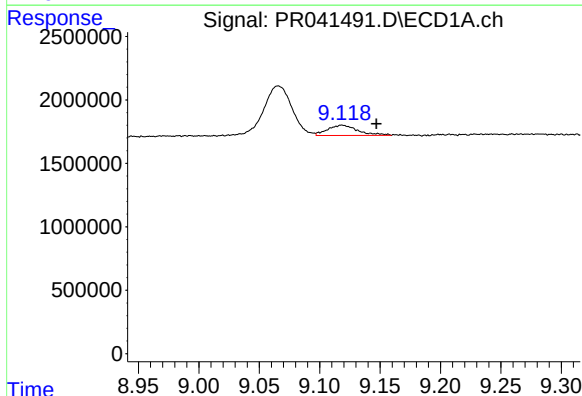
R.T.: 9.066 min
Delta R.T.: 0.020 min
Response: 6402212
Conc: 13.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254343



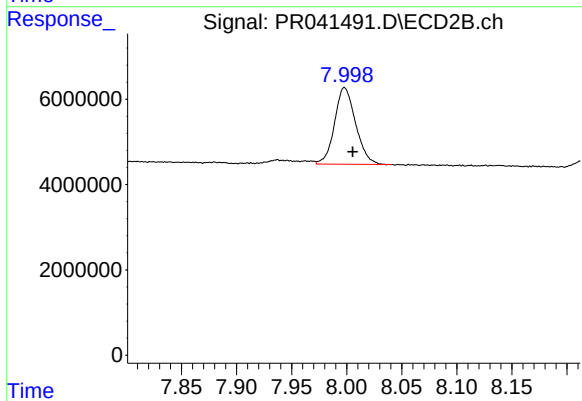
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 1386834
Conc: 0.82 ng/ml



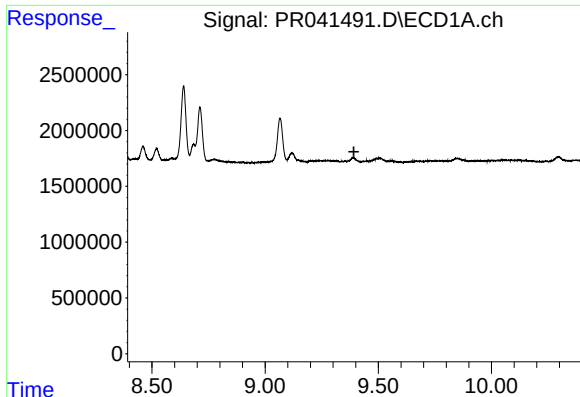
#42 AR-1268-2

R.T.: 9.119 min
Delta R.T.: -0.028 min
Response: 1419336
Conc: 3.21 ng/ml



#42 AR-1268-2

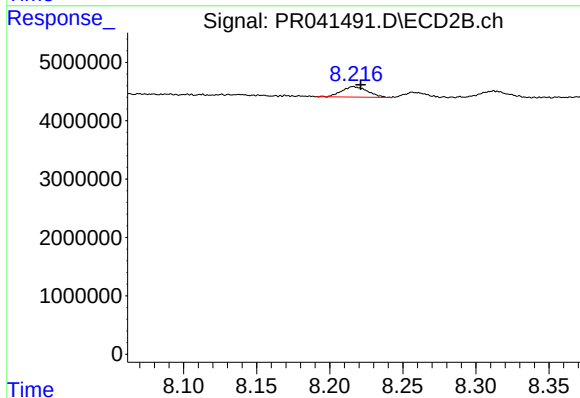
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 23909334
Conc: 15.28 ng/ml



#43 AR-1268-3

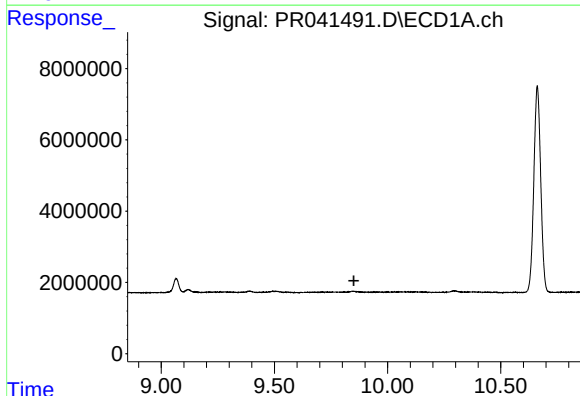
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



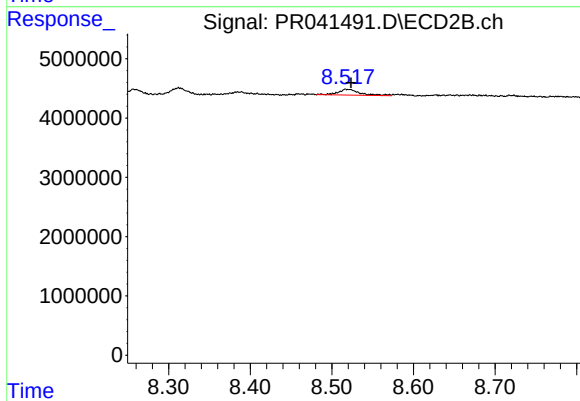
#43 AR-1268-3

R.T.: 8.216 min
Delta R.T.: -0.005 min
Response: 2210370
Conc: 1.67 ng/ml



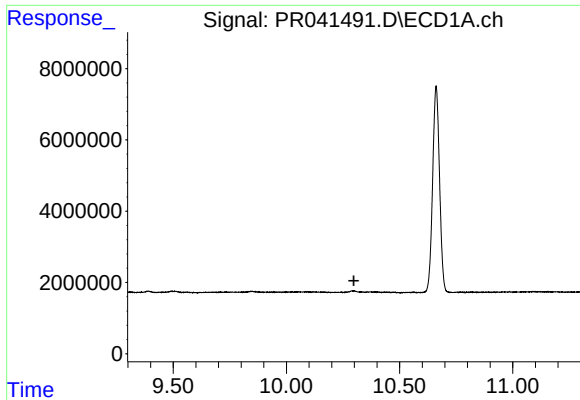
#44 AR-1268-4

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



#44 AR-1268-4

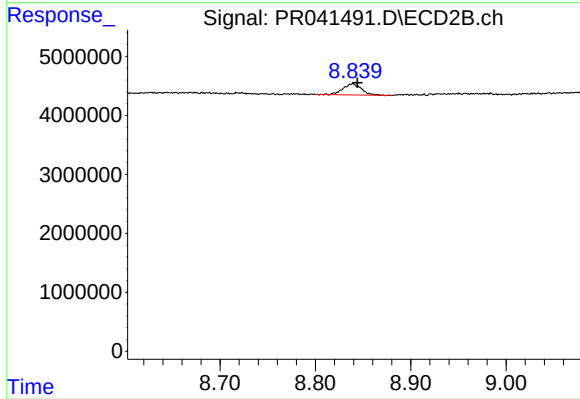
R.T.: 8.517 min
Delta R.T.: -0.006 min
Response: 1799198
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254343



#45 AR-1268-5

R.T.: 8.839 min
Delta R.T.: -0.005 min
Response: 2585024
Conc: 0.59 ng/ml