

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 15:26
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254359

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 05:00:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 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...	4.709	3.968	95250370	130.3E6	17.134	16.867
2)	SA Decachlor...	10.618	9.059	178.1E6	422.3E6	47.298	42.673
Target Compounds							
3)	L1 AR-1016-1	5.885	5.061	1783994	3409416	9.214	8.363
4)	L1 AR-1016-2	5.912	5.081	2096296	2061823	7.656	3.691 #
5)	L1 AR-1016-3	5.973	5.298f	957915	79654252	5.817	266.618 #
6)	L1 AR-1016-4	6.070	5.298	1147427	79654252	8.332	331.152 #
7)	L1 AR-1016-5	6.366	5.515	23164898	50883722	167.644	160.250
9)	L2 AR-1221-2	5.020	4.274	1608090	2242309	39.350	36.628
10)	L2 AR-1221-3	5.083	4.274f	564226	2242309	4.105	10.264 #
11)	L3 AR-1232-1	5.083	4.274f	564226	2242309	5.249	13.292 #
12)	L3 AR-1232-2	5.619	5.081	1500516	2061823	27.112	8.836 #
13)	L3 AR-1232-3	5.912	5.298f	2096296	79654252	18.487	650.917 #
14)	L3 AR-1232-4	6.070	5.341	1147427	20230299	19.741	190.581 #
15)	L3 AR-1232-5	6.158	5.515	39502311	50883722	884.725	424.956 #
16)	L4 AR-1242-1	5.885	5.061	1783994	3409416	10.975	10.312
17)	L4 AR-1242-2	5.912	5.081	2096296	2061823	9.190	4.510 #
18)	L4 AR-1242-3	5.973	5.298f	957915	79654252	6.964	326.833 #
19)	L4 AR-1242-4	6.070	5.341	1147427	20230299	9.996	85.876 #
20)	L4 AR-1242-5	6.812	5.867	22417452	247.6E6	176.239	726.261 #
21)	L5 AR-1248-1	5.885	5.061	1783994	3409416	15.030	13.933
22)	L5 AR-1248-2	6.158	5.298	39502311	79654252	242.461	245.638
23)	L5 AR-1248-3	6.366	5.341	23164898	20230299	127.580	61.426 #
24)	L5 AR-1248-4	6.770	5.515	37277242	50883722	178.072	122.731 #
25)	L5 AR-1248-5	6.812	5.909	22417452	32498027	112.914	73.119 #
26)	L6 AR-1254-1	6.743	5.867	76221779	247.6E6	348.728	347.494
27)	L6 AR-1254-2	6.960	6.015	120.3E6	228.9E6	356.841	357.794
28)	L6 AR-1254-3	7.330	6.421	134.5E6	368.9E6	384.549	364.383
29)	L6 AR-1254-4	7.615	6.648	90259379	286.8E6	361.210	398.336
30)	L6 AR-1254-5	8.035	7.067	109.9E6	362.6E6	426.581	425.675
31)	L7 AR-1260-1	7.492	6.551	49476050	177.1E6	198.548	261.357 #
32)	L7 AR-1260-2	7.747	6.737	57775871	179.4E6	194.468	185.170
33)	L7 AR-1260-3	8.100	6.892	12108262	156.2E6	54.654	200.023 #
34)	L7 AR-1260-4	8.338	7.366	40762220	16835436	162.053	26.537 #
35)	L7 AR-1260-5	8.684	7.605	13922750	43013909	28.872	25.270
36)	L8 AR-1262-1	8.167	7.067	3078736	362.6E6	23.126	733.331 #
37)	L8 AR-1262-2	8.684	7.605	13922750	43013909	24.443	22.608
38)	L8 AR-1262-3	9.037	7.953f	10687400	36002930	29.520	47.199 #
39)	L8 AR-1262-4	9.087	7.953	2292905	36002930	8.615	29.003 #
40)	L8 AR-1262-5	9.817	0.000	498887	0	2.649	N.D. #
41)	L9 AR-1268-1	9.037	7.953f	10687400	36002930	16.701	16.776
42)	L9 AR-1268-2	9.087	7.953	2292905	36002930	3.980	19.843 #

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Integration File signal 1: autoint1.e
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 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
43) L9	AR-1268-3	9.360	0.000	1021119	0	2.169	N.D. #
44) L9	AR-1268-4	9.817	0.000	498887	0	2.442	N.D. #
45) L9	AR-1268-5	10.260	8.783	1247755	5046660	0.798	1.193 #

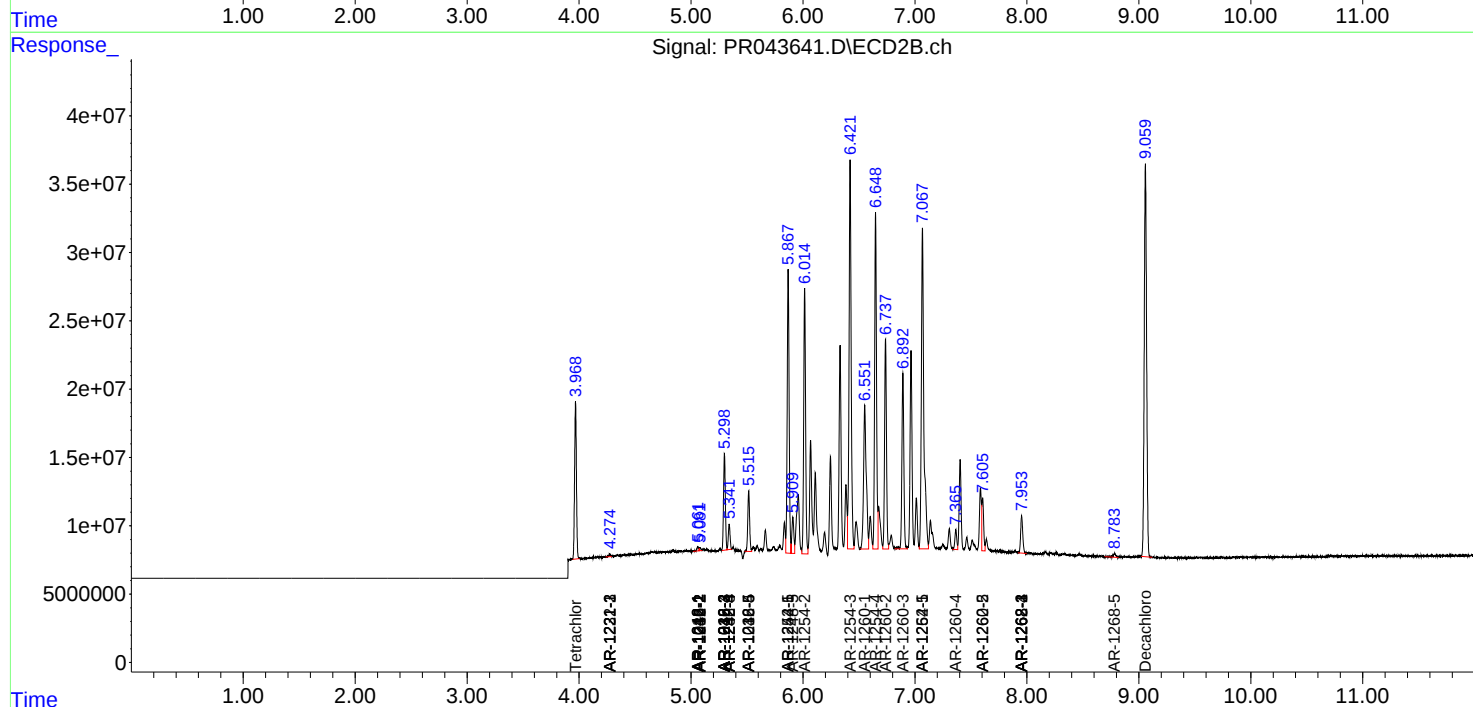
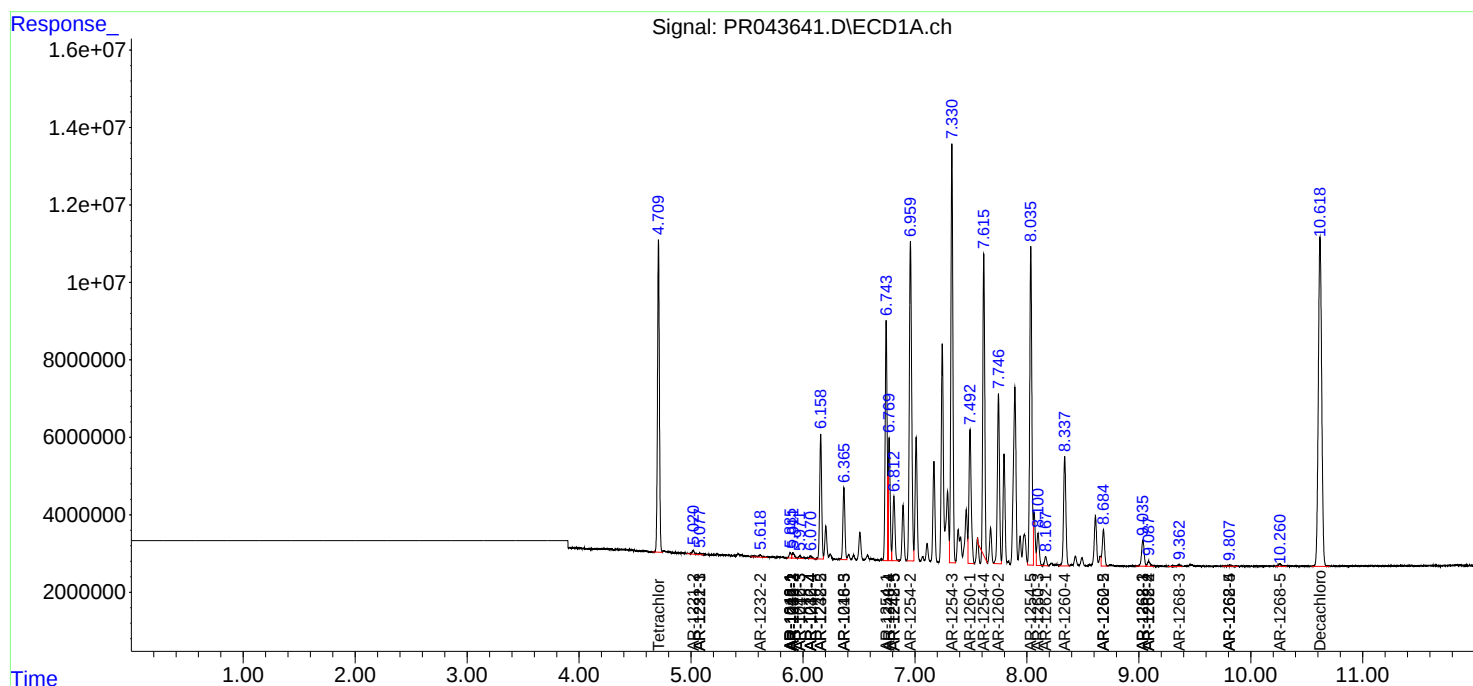
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

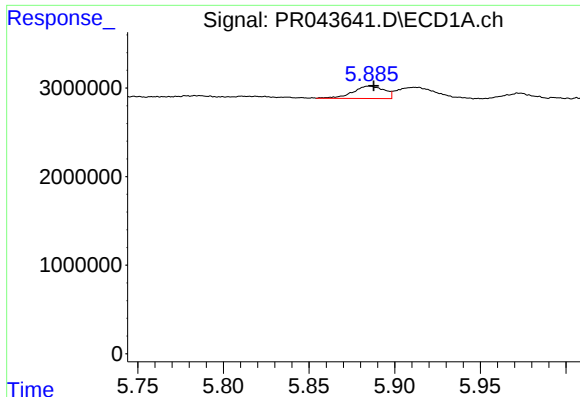
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Acq On : 06 Dec 2019 15:26  
Operator : SM\AJ  
Sample : AR1254CCC400  
Misc :  
ALS Vial : 6 Sample Multiplier: 1
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Instrument :
ECD_R
ClientSampleId :
AR1254359

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 07 03:51:56 2019
Response via : Initial Calibration
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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

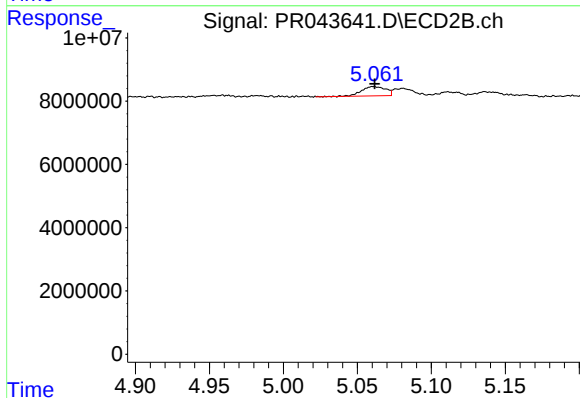




#3 AR-1016-1

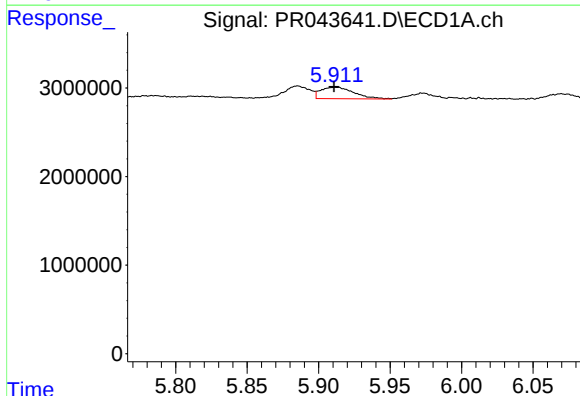
R.T.: 5.885 min
Delta R.T.: -0.003 min
Response: 1783994
Conc: 9.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



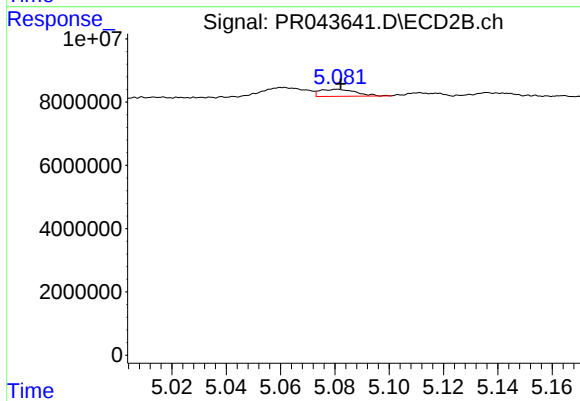
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3409416
Conc: 8.36 ng/ml



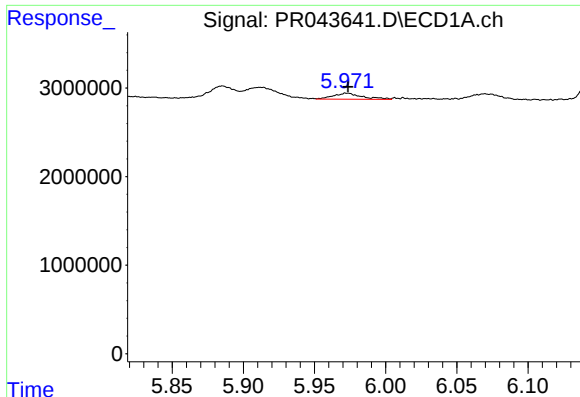
#4 AR-1016-2

R.T.: 5.912 min
Delta R.T.: 0.001 min
Response: 2096296
Conc: 7.66 ng/ml



#4 AR-1016-2

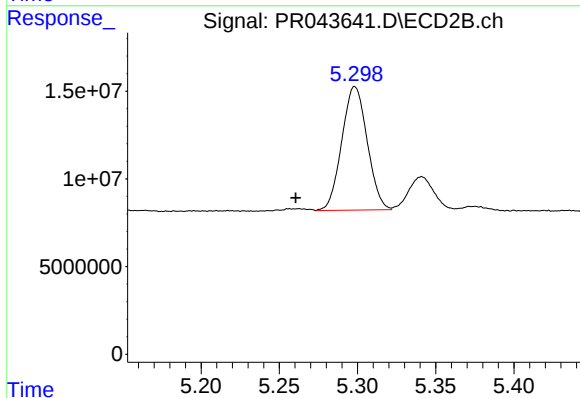
R.T.: 5.081 min
Delta R.T.: -0.001 min
Response: 2061823
Conc: 3.69 ng/ml



#5 AR-1016-3

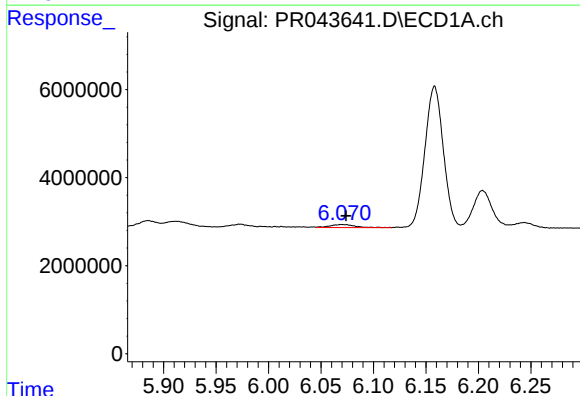
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 957915
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



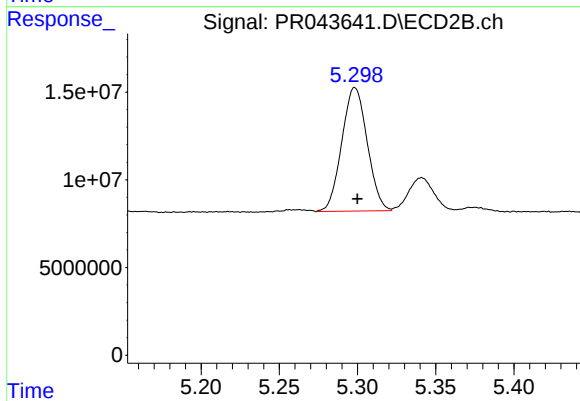
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 79654252
Conc: 266.62 ng/ml



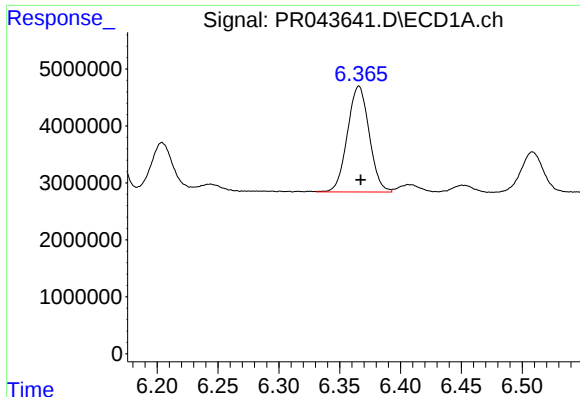
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1147427
Conc: 8.33 ng/ml



#6 AR-1016-4

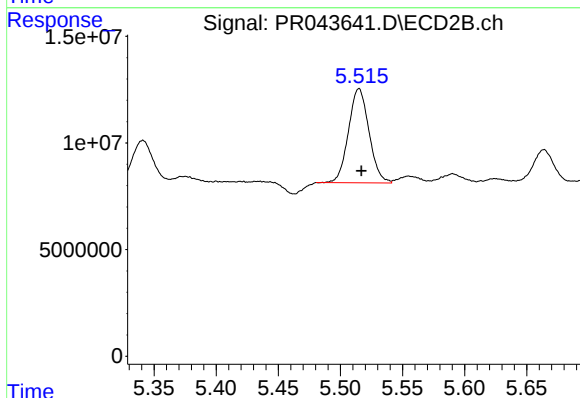
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 79654252
Conc: 331.15 ng/ml



#7 AR-1016-5

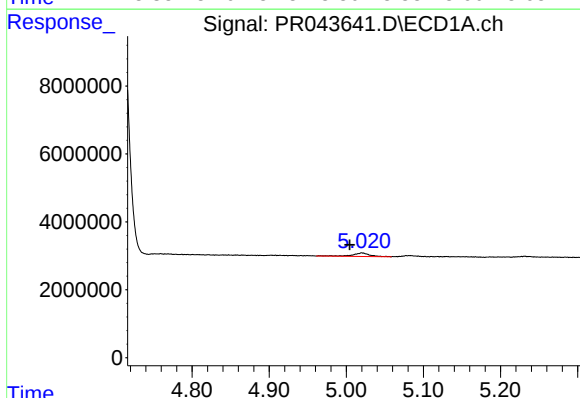
R.T.: 6.366 min
Delta R.T.: -0.002 min
Response: 23164898
Conc: 167.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



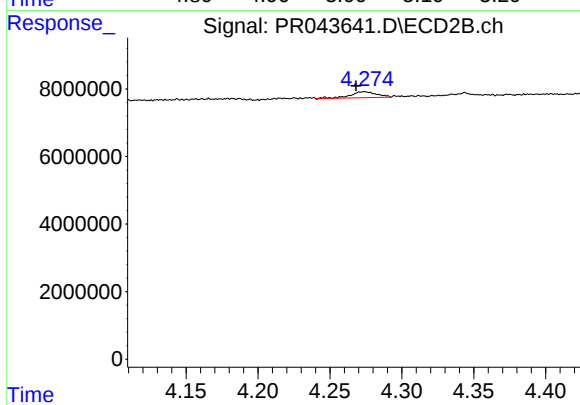
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 50883722
Conc: 160.25 ng/ml



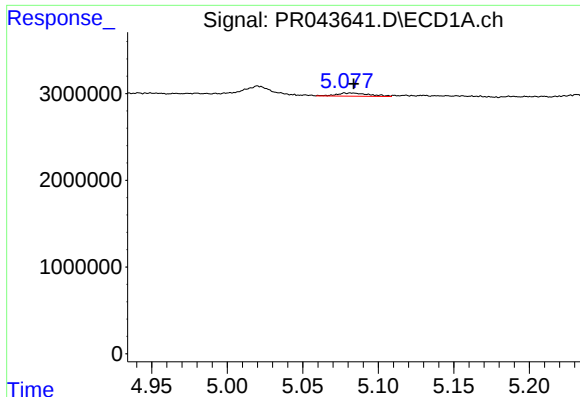
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1608090
Conc: 39.35 ng/ml



#9 AR-1221-2

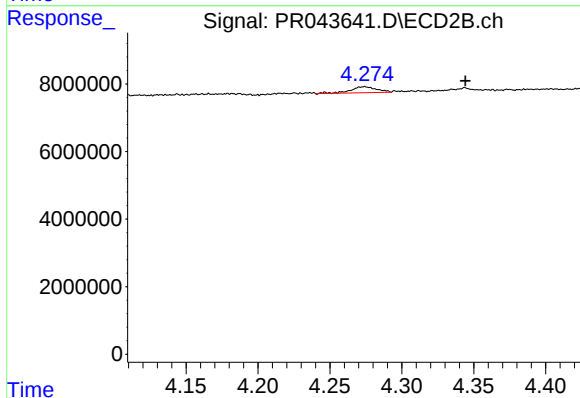
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 2242309
Conc: 36.63 ng/ml



#10 AR-1221-3

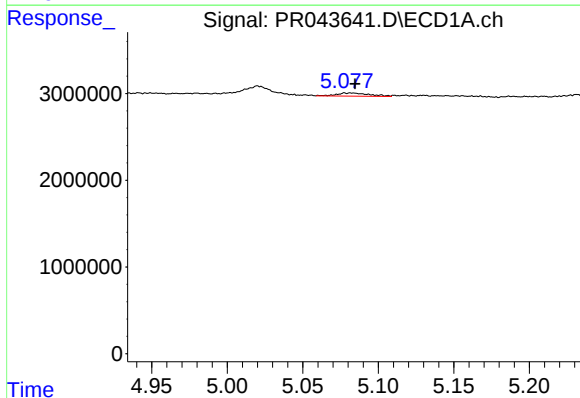
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 564226
Conc: 4.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



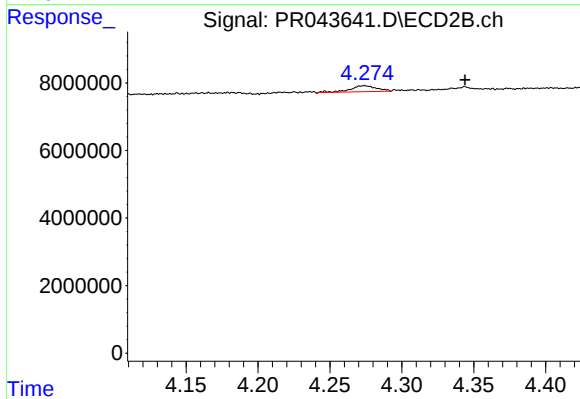
#10 AR-1221-3

R.T.: 4.274 min
Delta R.T.: -0.070 min
Response: 2242309
Conc: 10.26 ng/ml



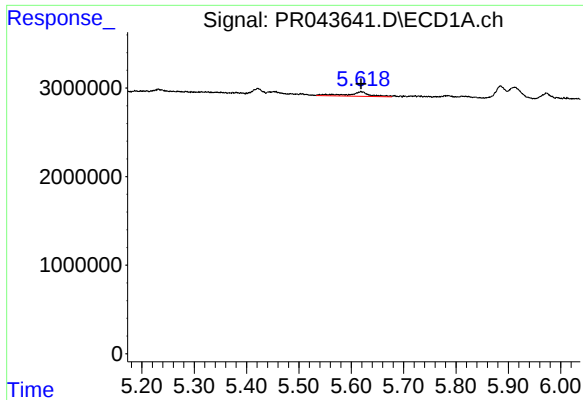
#11 AR-1232-1

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 564226
Conc: 5.25 ng/ml



#11 AR-1232-1

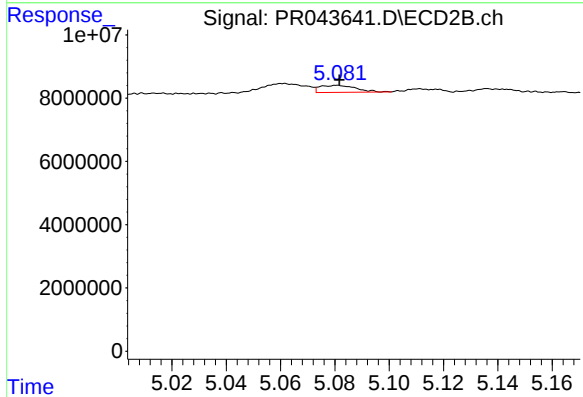
R.T.: 4.274 min
Delta R.T.: -0.070 min
Response: 2242309
Conc: 13.29 ng/ml



#12 AR-1232-2

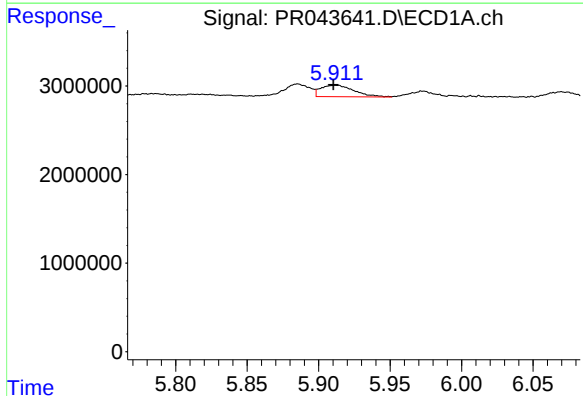
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 1500516
Conc: 27.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



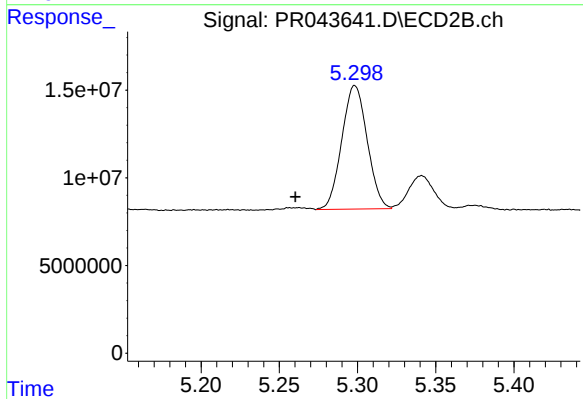
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 2061823
Conc: 8.84 ng/ml



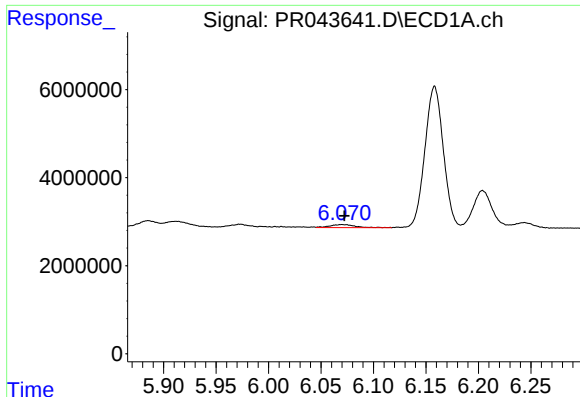
#13 AR-1232-3

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2096296
Conc: 18.49 ng/ml



#13 AR-1232-3

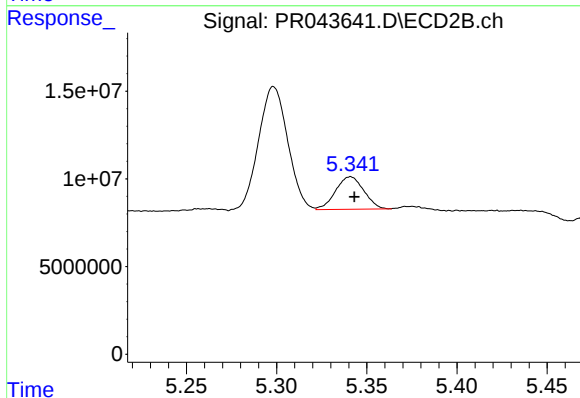
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 79654252
Conc: 650.92 ng/ml



#14 AR-1232-4

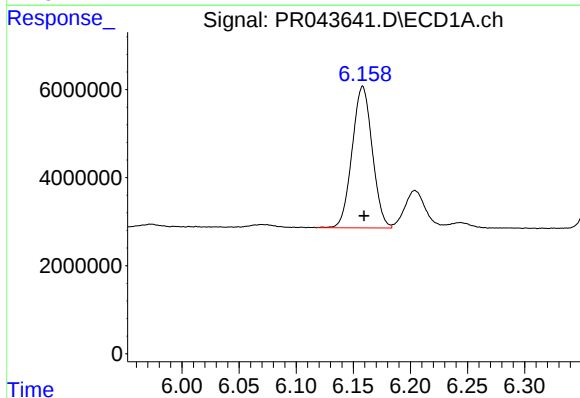
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 1147427
Conc: 19.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



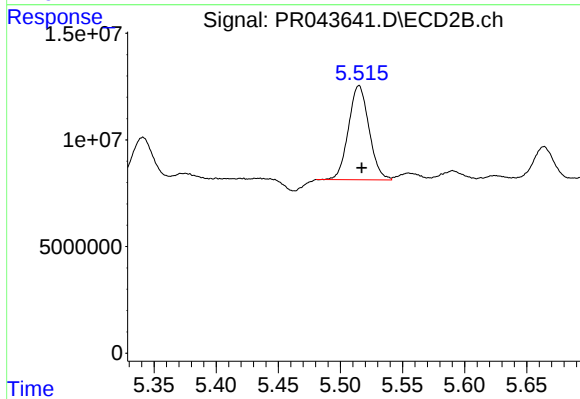
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 20230299
Conc: 190.58 ng/ml



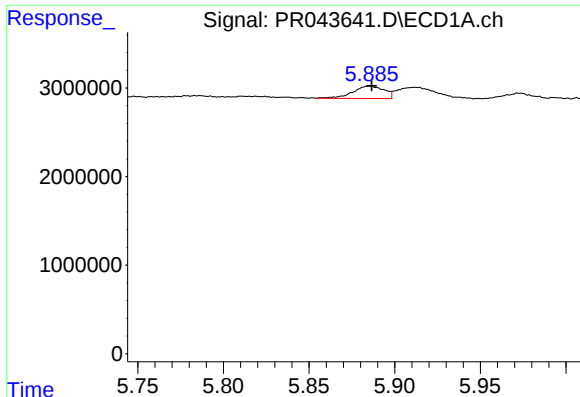
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 39502311
Conc: 884.73 ng/ml



#15 AR-1232-5

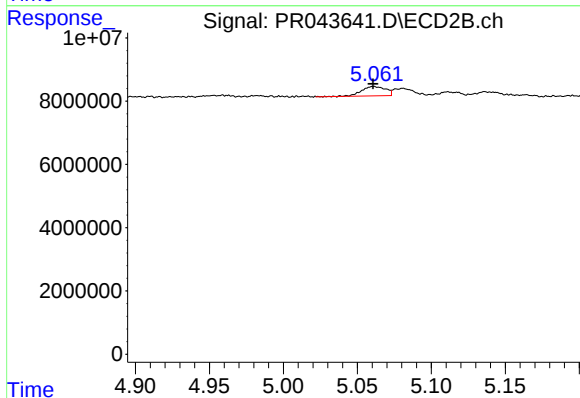
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 50883722
Conc: 424.96 ng/ml



#16 AR-1242-1

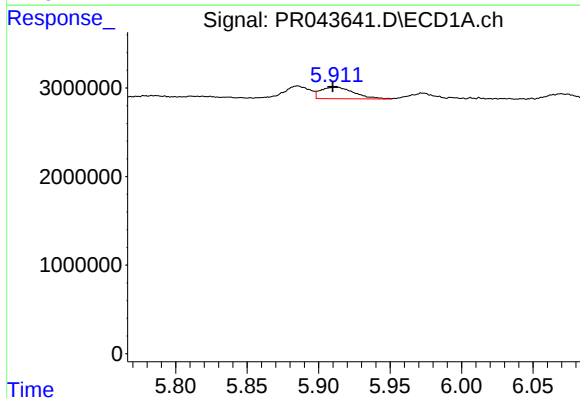
R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1783994
Conc: 10.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



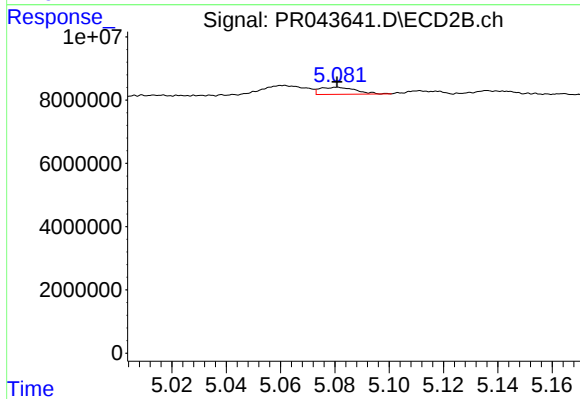
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3409416
Conc: 10.31 ng/ml



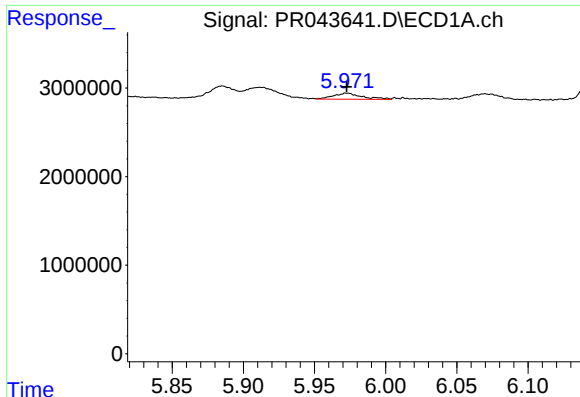
#17 AR-1242-2

R.T.: 5.912 min
Delta R.T.: 0.002 min
Response: 2096296
Conc: 9.19 ng/ml



#17 AR-1242-2

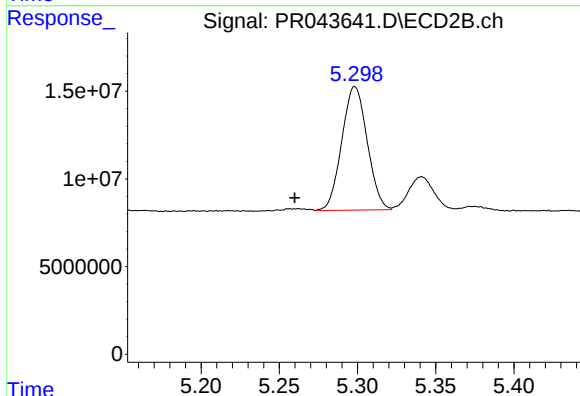
R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 2061823
Conc: 4.51 ng/ml



#18 AR-1242-3

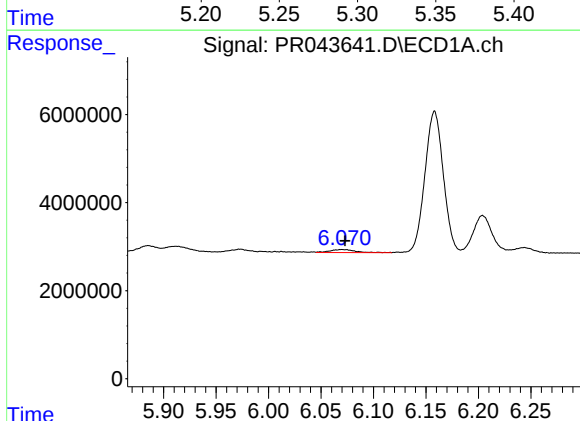
R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 957915
Conc: 6.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



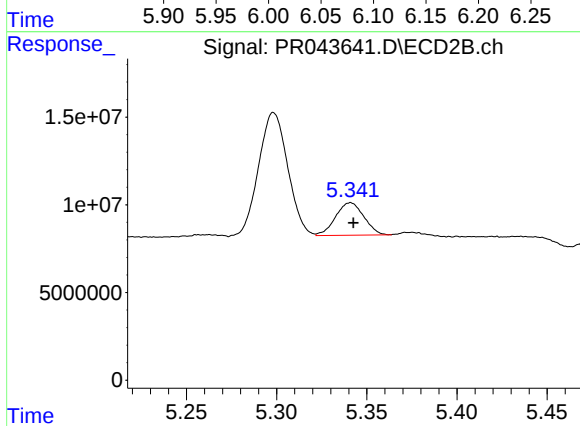
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 79654252
Conc: 326.83 ng/ml



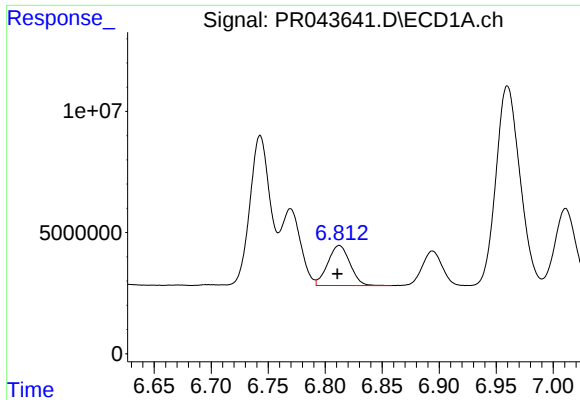
#19 AR-1242-4

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 1147427
Conc: 10.00 ng/ml



#19 AR-1242-4

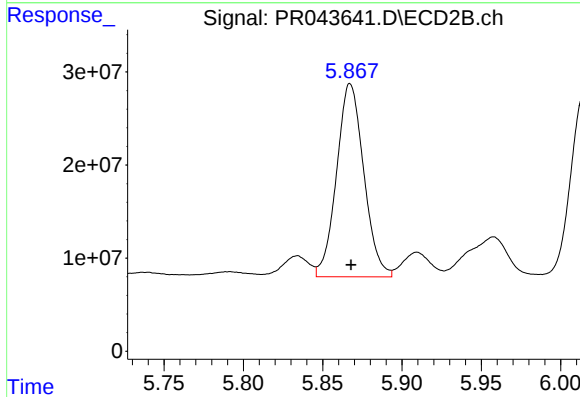
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 20230299
Conc: 85.88 ng/ml



#20 AR-1242-5

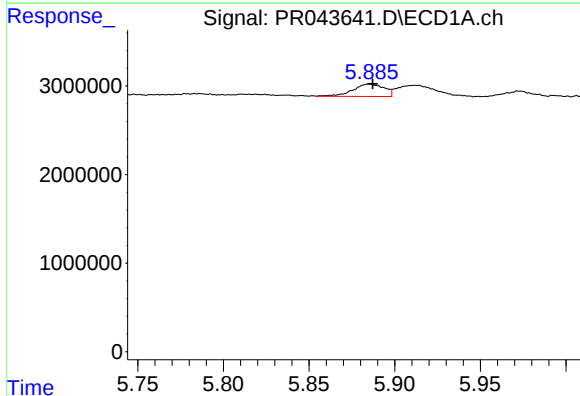
R.T.: 6.812 min
Delta R.T.: 0.002 min
Response: 22417452
Conc: 176.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



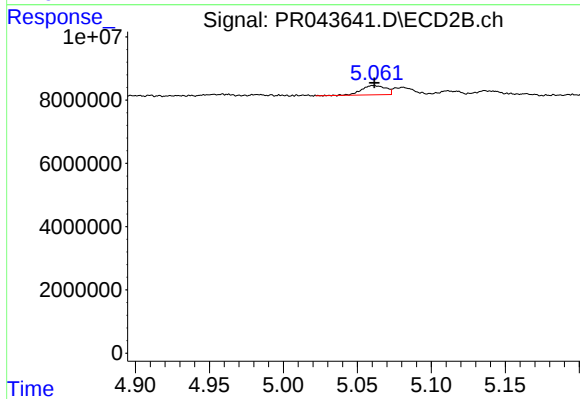
#20 AR-1242-5

R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 247578056
Conc: 726.26 ng/ml



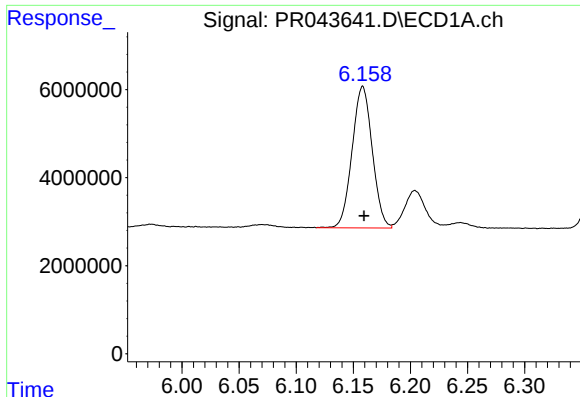
#21 AR-1248-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 1783994
Conc: 15.03 ng/ml



#21 AR-1248-1

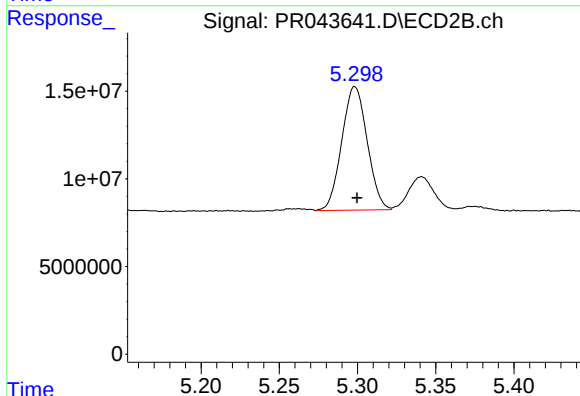
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3409416
Conc: 13.93 ng/ml



#22 AR-1248-2

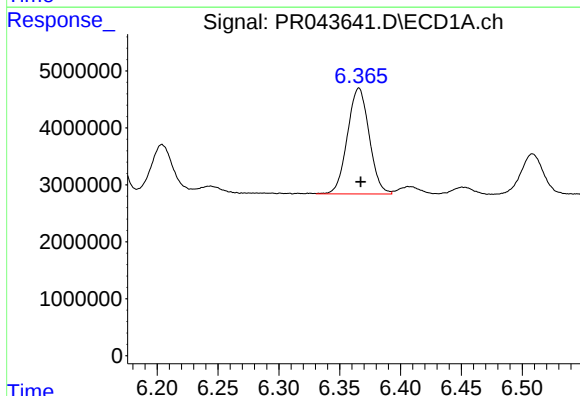
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 39502311
Conc: 242.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



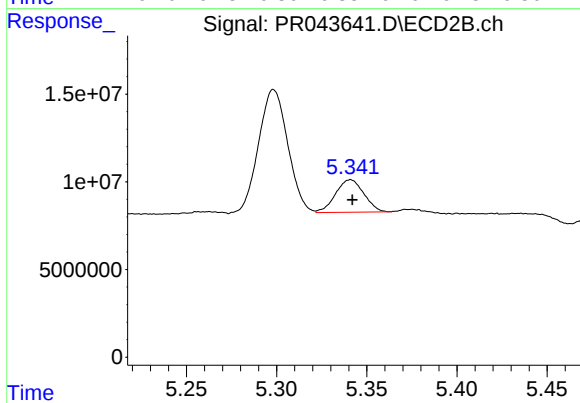
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 79654252
Conc: 245.64 ng/ml



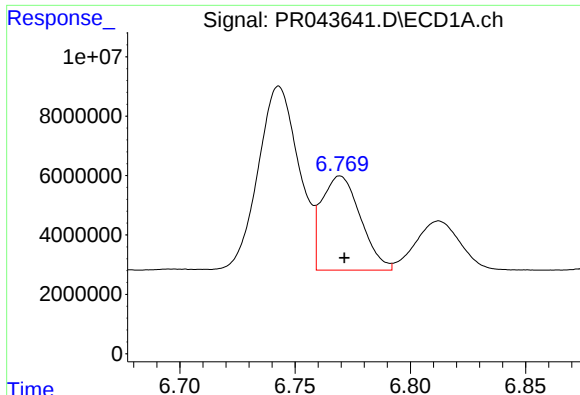
#23 AR-1248-3

R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 23164898
Conc: 127.58 ng/ml



#23 AR-1248-3

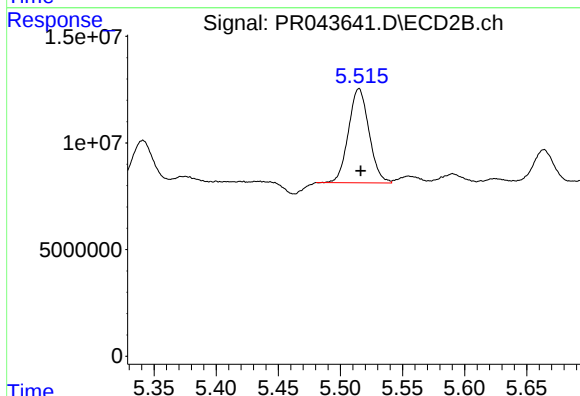
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 20230299
Conc: 61.43 ng/ml



#24 AR-1248-4

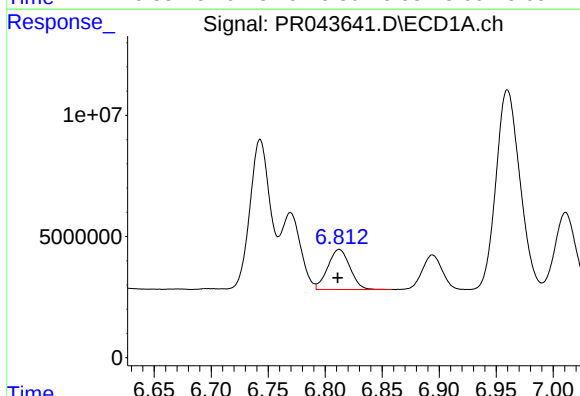
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 37277242
Conc: 178.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



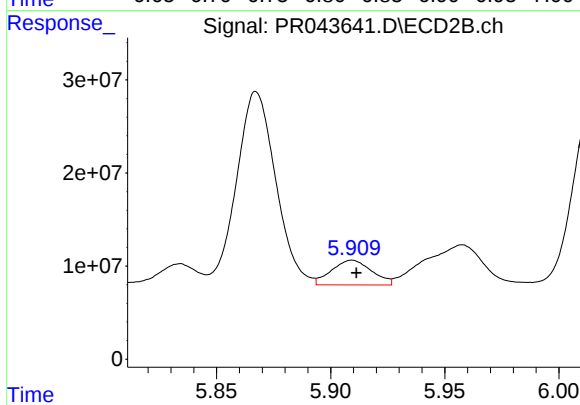
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 50883722
Conc: 122.73 ng/ml



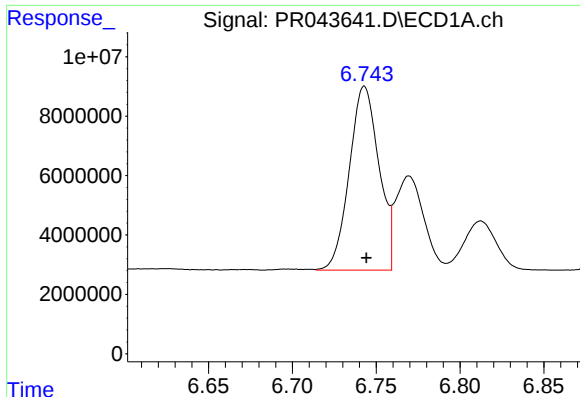
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 22417452
Conc: 112.91 ng/ml



#25 AR-1248-5

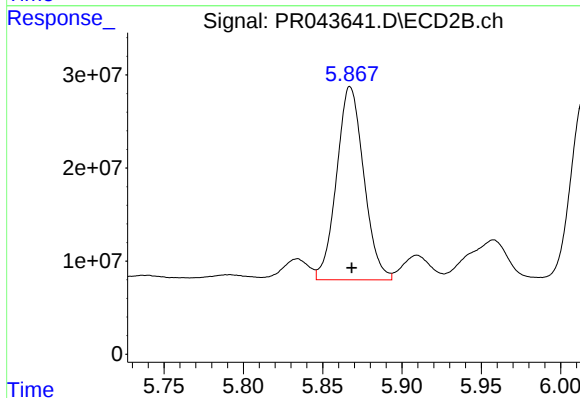
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 32498027
Conc: 73.12 ng/ml



#26 AR-1254-1

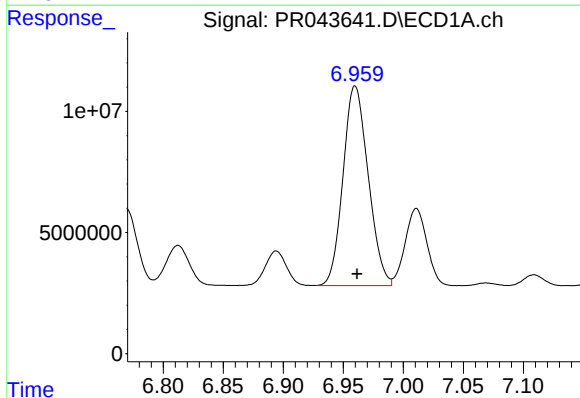
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 76221779
Conc: 348.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



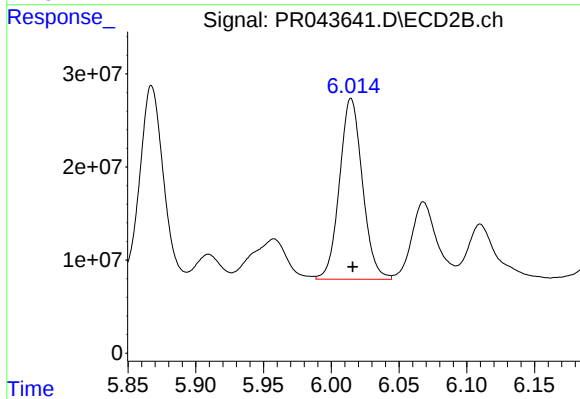
#26 AR-1254-1

R.T.: 5.867 min
Delta R.T.: -0.001 min
Response: 247578056
Conc: 347.49 ng/ml



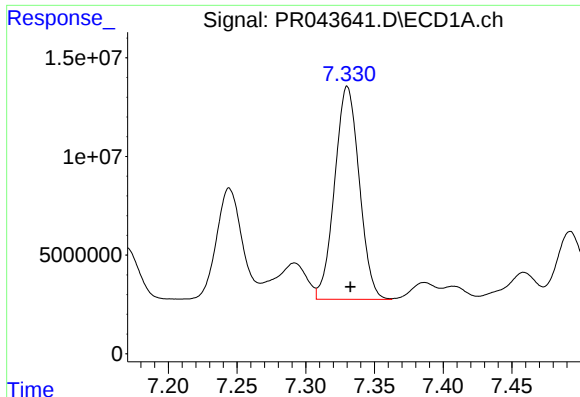
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.002 min
Response: 120330891
Conc: 356.84 ng/ml



#27 AR-1254-2

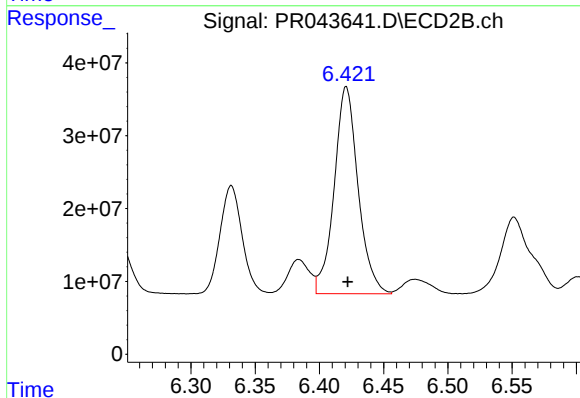
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 228857566
Conc: 357.79 ng/ml



#28 AR-1254-3

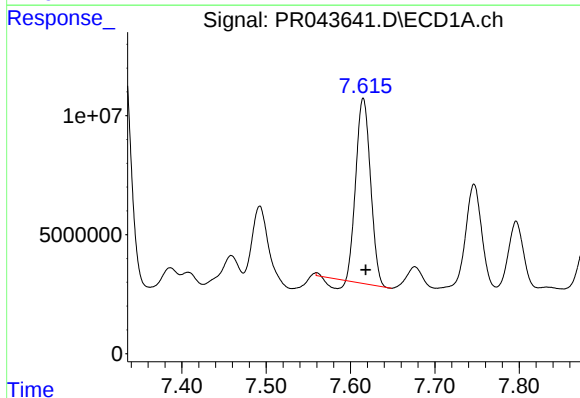
R.T.: 7.330 min
Delta R.T.: -0.002 min
Response: 134505153
Conc: 384.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



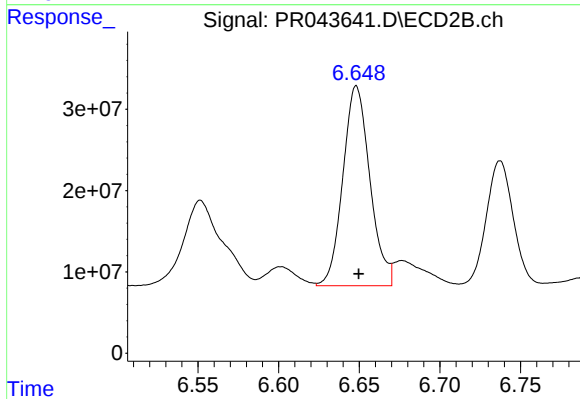
#28 AR-1254-3

R.T.: 6.421 min
Delta R.T.: -0.001 min
Response: 368857101
Conc: 364.38 ng/ml



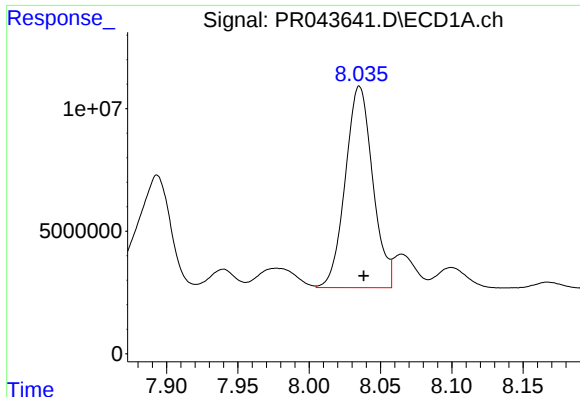
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 90259379
Conc: 361.21 ng/ml



#29 AR-1254-4

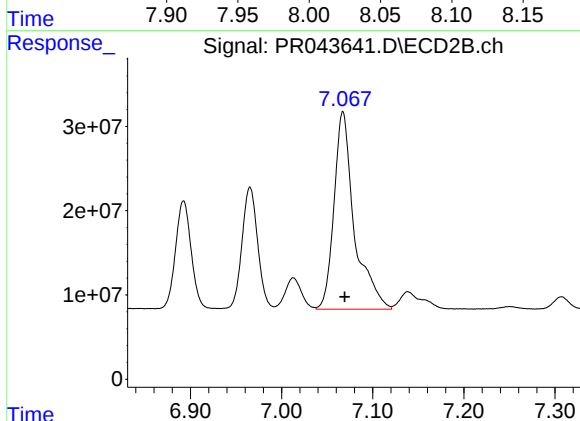
R.T.: 6.648 min
Delta R.T.: -0.001 min
Response: 286832757
Conc: 398.34 ng/ml



#30 AR-1254-5

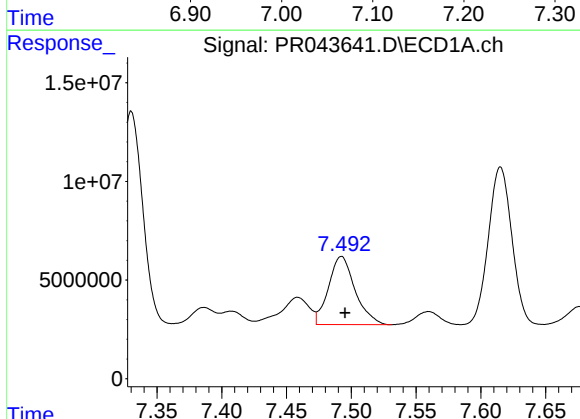
R.T.: 8.035 min
Delta R.T.: -0.003 min
Response: 109928700
Conc: 426.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



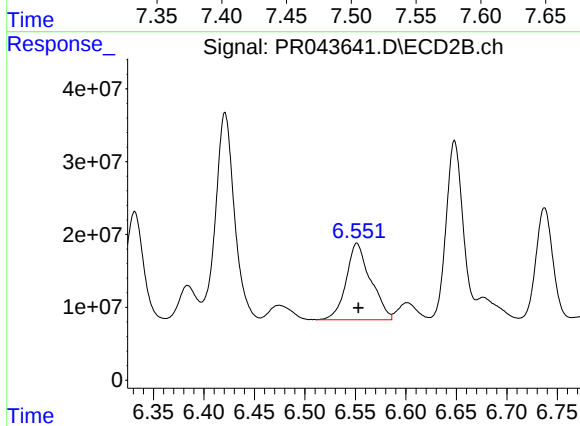
#30 AR-1254-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 362623825
Conc: 425.67 ng/ml



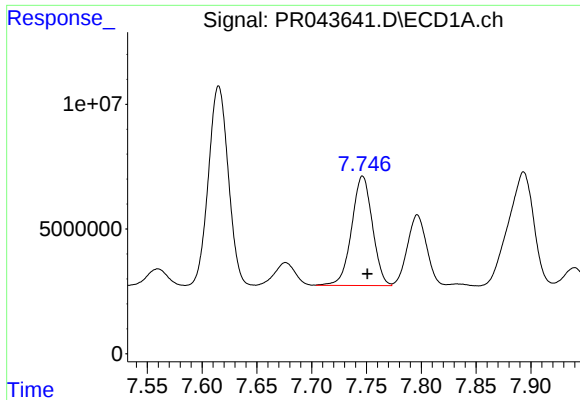
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 49476050
Conc: 198.55 ng/ml



#31 AR-1260-1

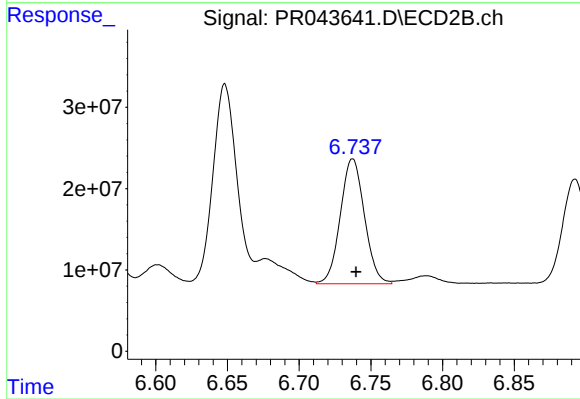
R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 177066536
Conc: 261.36 ng/ml



#32 AR-1260-2

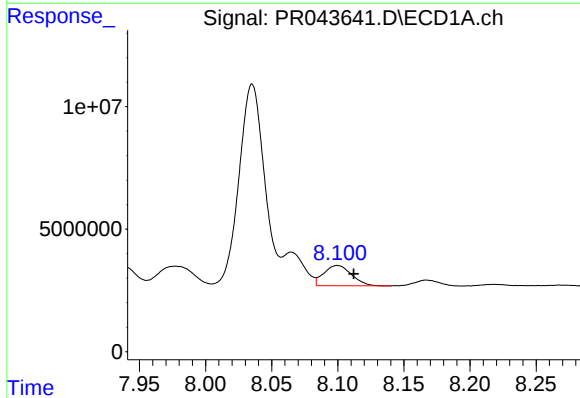
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 57775871
Conc: 194.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



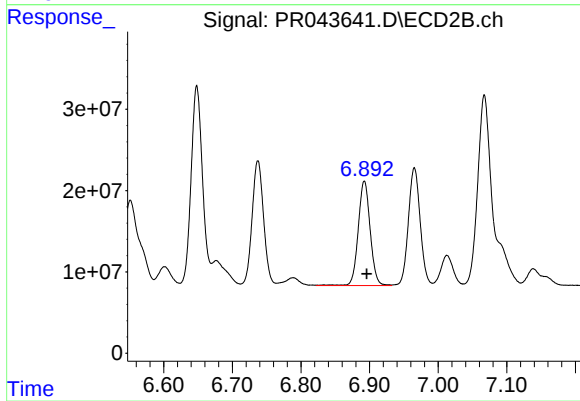
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 179405046
Conc: 185.17 ng/ml



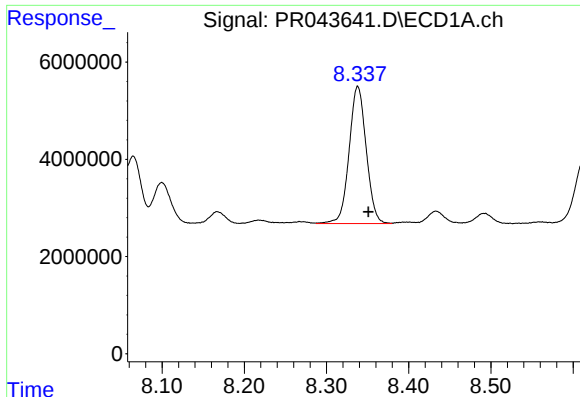
#33 AR-1260-3

R.T.: 8.100 min
Delta R.T.: -0.012 min
Response: 12108262
Conc: 54.65 ng/ml



#33 AR-1260-3

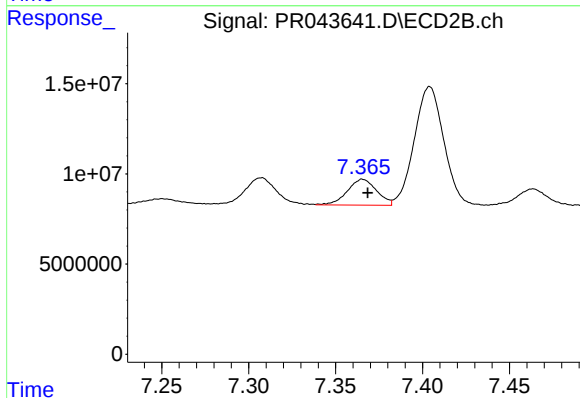
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 156205221
Conc: 200.02 ng/ml



#34 AR-1260-4

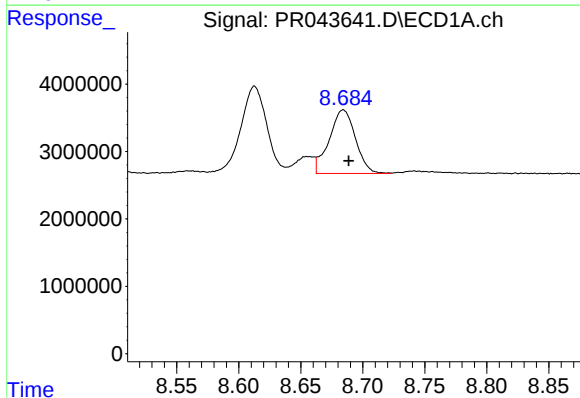
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 40762220
Conc: 162.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



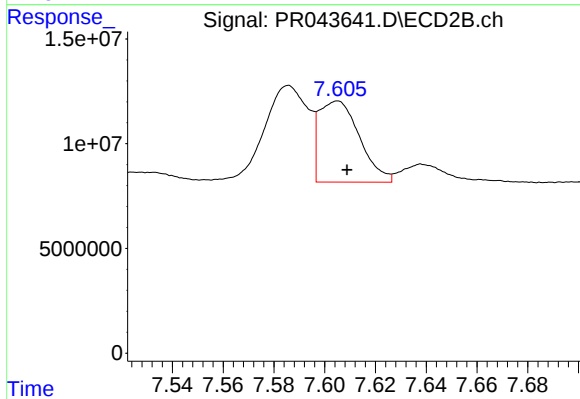
#34 AR-1260-4

R.T.: 7.366 min
Delta R.T.: -0.003 min
Response: 16835436
Conc: 26.54 ng/ml



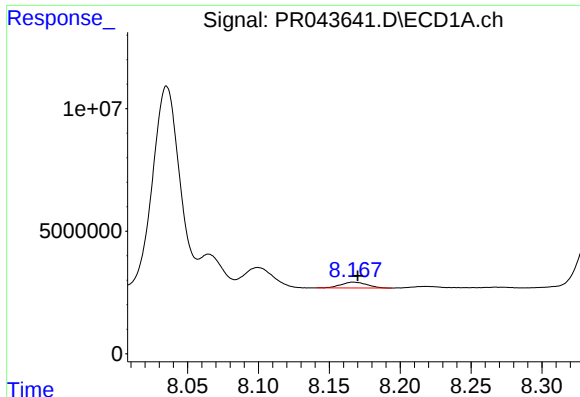
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 13922750
Conc: 28.87 ng/ml



#35 AR-1260-5

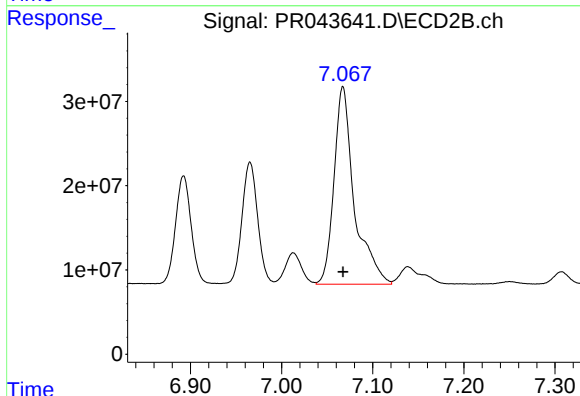
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 43013909
Conc: 25.27 ng/ml



#36 AR-1262-1

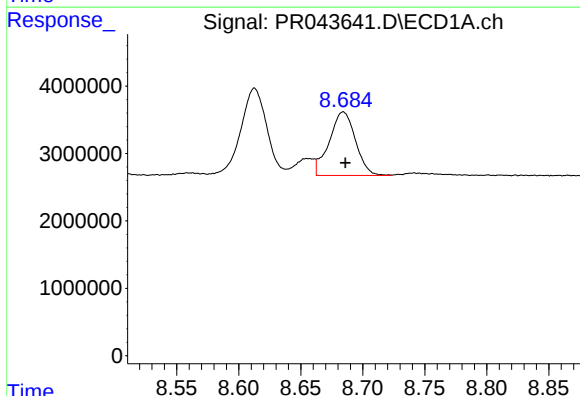
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 3078736
Conc: 23.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



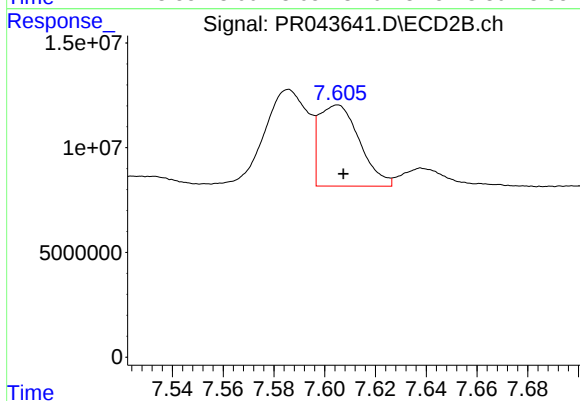
#36 AR-1262-1

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 362623825
Conc: 733.33 ng/ml



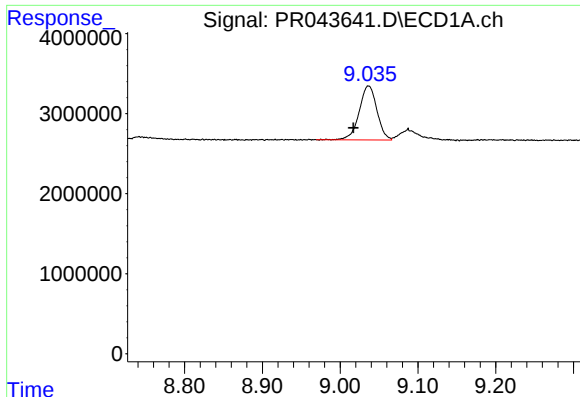
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 13922750
Conc: 24.44 ng/ml



#37 AR-1262-2

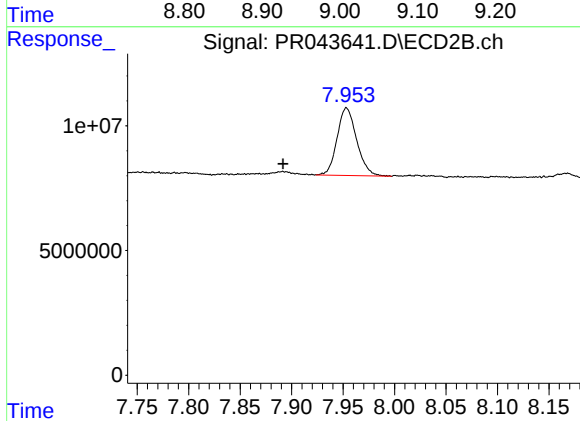
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 43013909
Conc: 22.61 ng/ml



#38 AR-1262-3

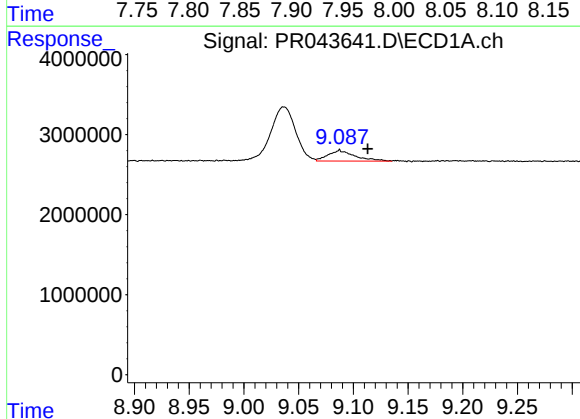
R.T.: 9.037 min
Delta R.T.: 0.019 min
Response: 10687400
Conc: 29.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



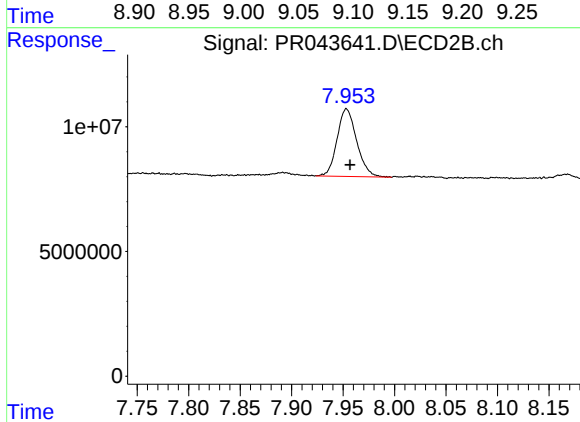
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.062 min
Response: 36002930
Conc: 47.20 ng/ml



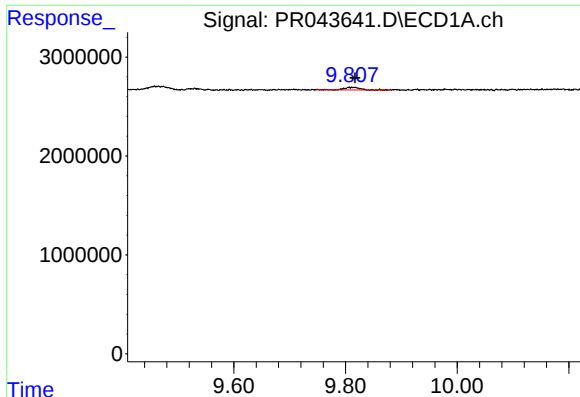
#39 AR-1262-4

R.T.: 9.087 min
Delta R.T.: -0.026 min
Response: 2292905
Conc: 8.61 ng/ml



#39 AR-1262-4

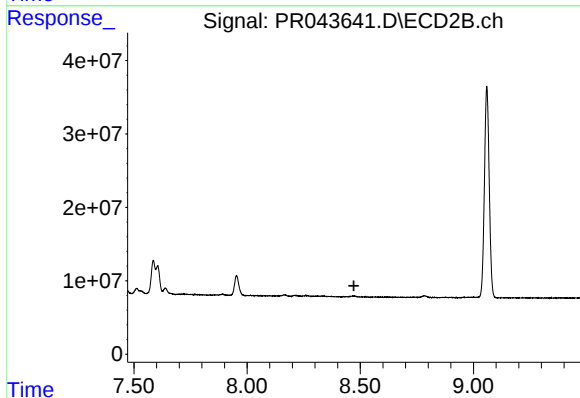
R.T.: 7.953 min
Delta R.T.: -0.003 min
Response: 36002930
Conc: 29.00 ng/ml



#40 AR-1262-5

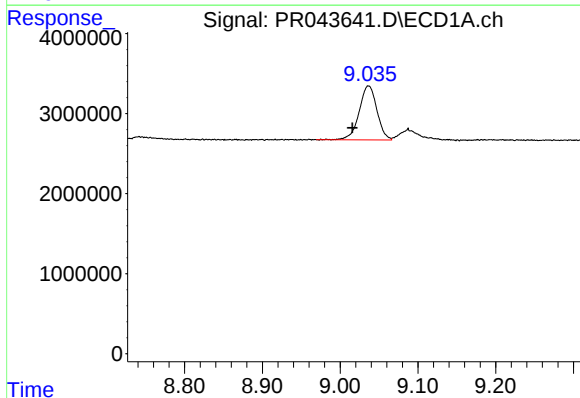
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 498887
Conc: 2.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



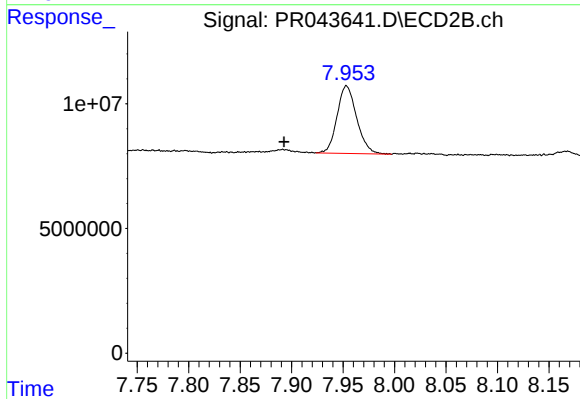
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



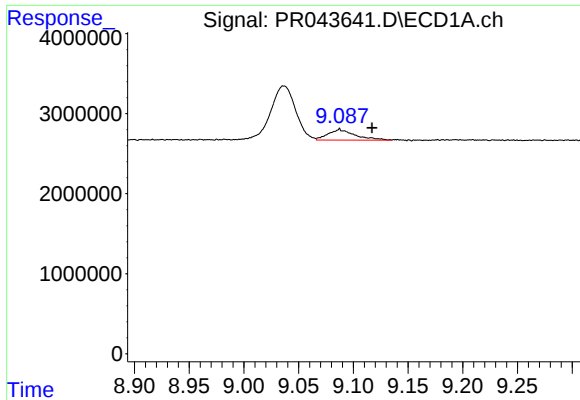
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 10687400
Conc: 16.70 ng/ml



#41 AR-1268-1

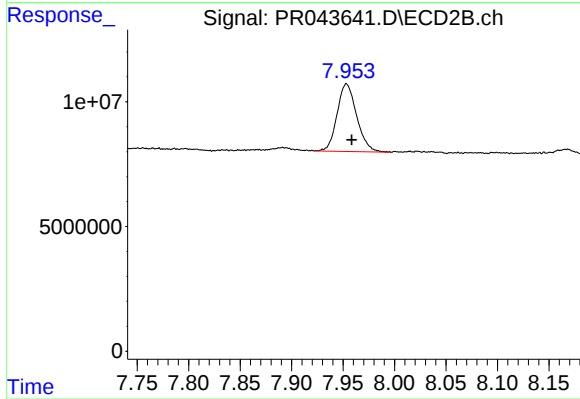
R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 36002930
Conc: 16.78 ng/ml



#42 AR-1268-2

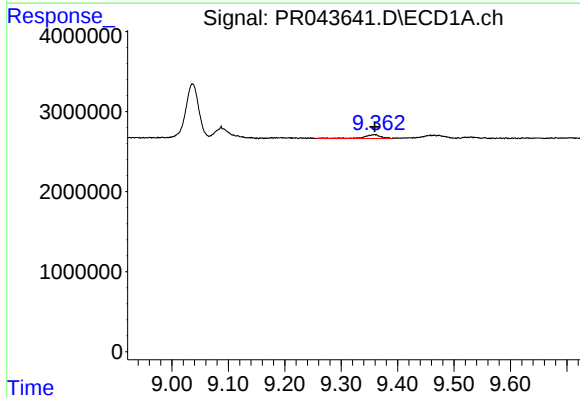
R.T.: 9.087 min
Delta R.T.: -0.030 min
Response: 2292905
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



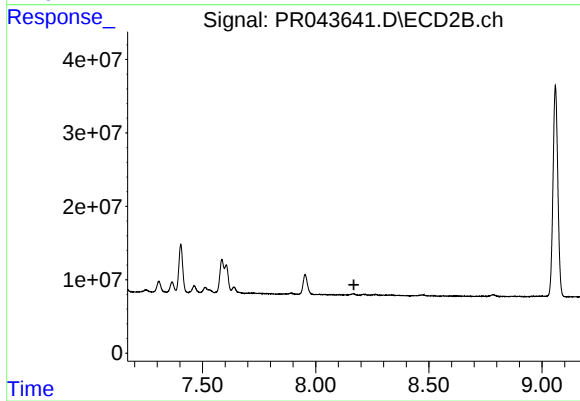
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.005 min
Response: 36002930
Conc: 19.84 ng/ml



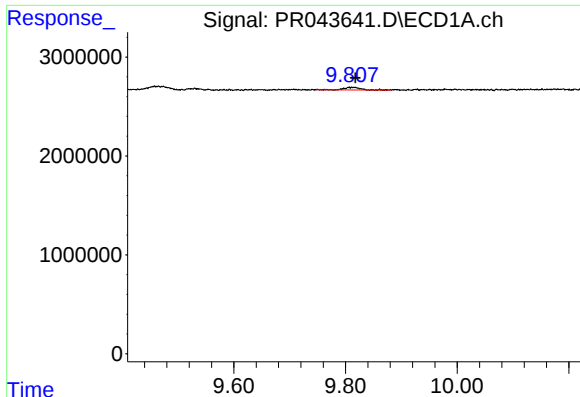
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 1021119
Conc: 2.17 ng/ml



#43 AR-1268-3

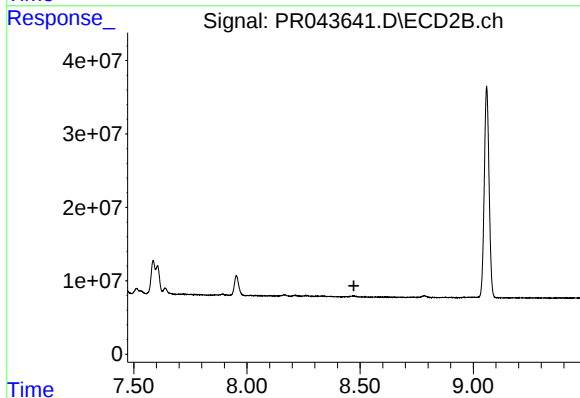
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

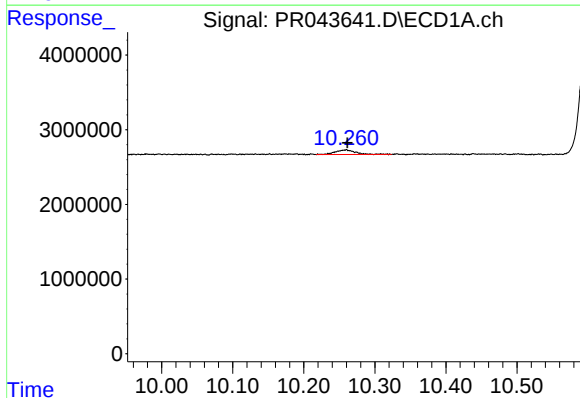
R.T.: 9.817 min
Delta R.T.: 0.000 min
Response: 498887
Conc: 2.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254359



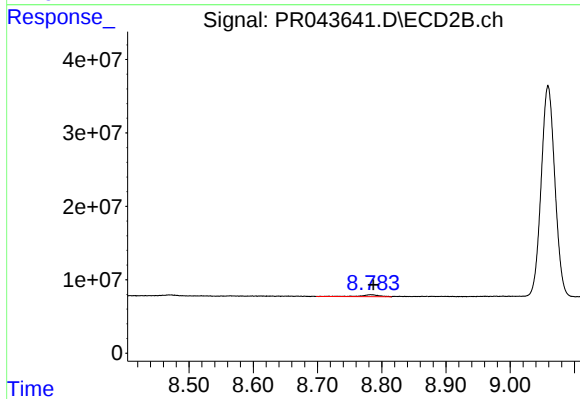
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.472 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.260 min
Delta R.T.: -0.001 min
Response: 1247755
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 5046660
Conc: 1.19 ng/ml