

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 11:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:49:59 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	3.967	99426177	136.3E6	17.885	17.648
2)	SA Decachlor...	10.618	9.059	169.1E6	400.3E6	44.915	40.448
Target Compounds							
3)	L1 AR-1016-1	5.886	5.061	1851187	3465685	9.561	8.501
4)	L1 AR-1016-2	5.913	5.080	2088336	2485418	7.627	4.450 #
5)	L1 AR-1016-3	5.972	5.298f	895528	83806673	5.438	280.516 #
6)	L1 AR-1016-4	6.073	5.298	971110	83806673	7.051	348.415 #
7)	L1 AR-1016-5	6.365	5.514	23714441	52596332	171.621	165.643
9)	L2 AR-1221-2	5.020	0.000	1394017	0	34.111	N.D. #
10)	L2 AR-1221-3	5.081	0.000	464619	0	3.381	N.D. #
11)	L3 AR-1232-1	5.081	0.000	464619	0	4.322	N.D. #
12)	L3 AR-1232-2	5.619	5.080	710066	2485418	12.830	10.651
13)	L3 AR-1232-3	5.913	5.298f	2088336	83806673	18.416	684.850 #
14)	L3 AR-1232-4	6.073	5.341	971110	23439678	16.707	220.815 #
15)	L3 AR-1232-5	6.158	5.514	40553655	52596332	908.272	439.259 #
16)	L4 AR-1242-1	5.886	5.061	1851187	3465685	11.388	10.482
17)	L4 AR-1242-2	5.913	5.080	2088336	2485418	9.155	5.437 #
18)	L4 AR-1242-3	5.972	5.298f	895528	83806673	6.511	343.871 #
19)	L4 AR-1242-4	6.073	5.341	971110	23439678	8.460	99.500 #
20)	L4 AR-1242-5	6.812	5.868	22517820	251.2E6	177.028	736.771 #
21)	L5 AR-1248-1	5.886	5.061	1851187	3465685	15.596	14.163
22)	L5 AR-1248-2	6.158	5.298	40553655	83806673	248.914	258.443
23)	L5 AR-1248-3	6.365	5.341	23714441	23439678	130.606	71.171 #
24)	L5 AR-1248-4	6.770	5.514	37684836	52596332	180.019	126.862 #
25)	L5 AR-1248-5	6.812	5.909	22517820	32006624	113.420	72.014 #
26)	L6 AR-1254-1	6.743	5.868	77315192	251.2E6	353.731	352.523
27)	L6 AR-1254-2	6.960	6.015	122.1E6	230.7E6	362.201	360.713
28)	L6 AR-1254-3	7.330	6.420	134.8E6	368.3E6	385.518	363.861
29)	L6 AR-1254-4	7.615	6.648	100.0E6	284.3E6	400.234	394.858
30)	L6 AR-1254-5	8.036	7.068	108.6E6	352.9E6	421.569	414.290
31)	L7 AR-1260-1	7.492	6.550	49547828	176.5E6	198.836	260.532 #
32)	L7 AR-1260-2	7.747	6.737	57950774	177.1E6	195.056	182.778
33)	L7 AR-1260-3	8.099	6.892	12076430	151.0E6	54.510	193.392 #
34)	L7 AR-1260-4	8.338	7.365	39498318	16195733	157.028	25.528 #
35)	L7 AR-1260-5	8.684	7.604	16058267	40685895	33.301	23.903 #
36)	L8 AR-1262-1	8.167	7.068	3097837	352.9E6	23.270	713.717 #
37)	L8 AR-1262-2	8.684	7.604	16058267	40685895	28.192	21.384
38)	L8 AR-1262-3	9.036	7.953f	10445807	35147679	28.852	46.078 #
39)	L8 AR-1262-4	9.088	7.953	2374378	35147679	8.921	28.314 #
40)	L8 AR-1262-5	9.809	0.000	1096677	0	5.824	N.D. #
41)	L9 AR-1268-1	9.036	7.953f	10445807	35147679	16.323	16.378
42)	L9 AR-1268-2	9.088	7.953	2374378	35147679	4.121	19.372 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120619\
 Data File : PR043625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2019 11:34
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

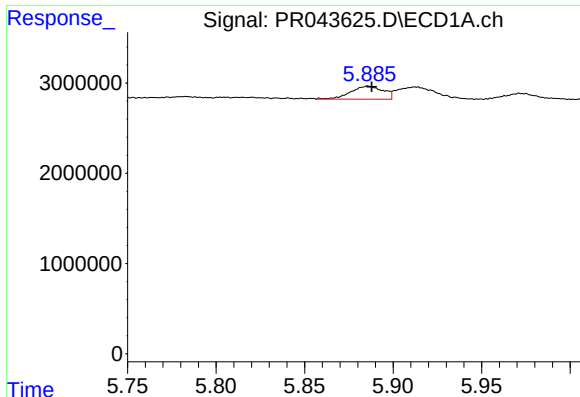
Instrument :
 ECD_R
 ClientSampleId :
 AR1254358

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 04:49:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120419CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 07 03:51:56 2019
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.360	0.000	995069	0	2.114	N.D. #
44) L9	AR-1268-4	9.809	0.000	1096677	0	5.367	N.D. #
45) L9	AR-1268-5	10.256	8.786	1217464	3189675	0.779	0.754

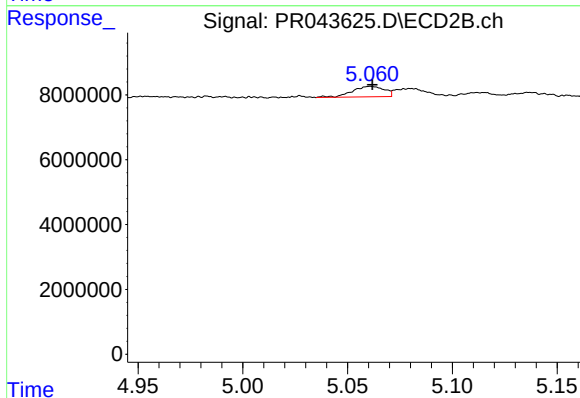
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

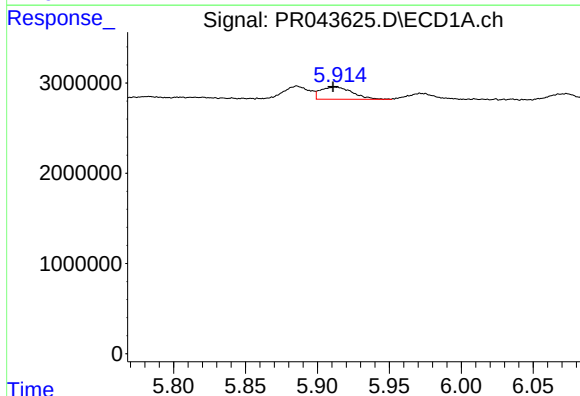
R.T.: 5.886 min
Delta R.T.: -0.002 min
Response: 1851187
Conc: 9.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



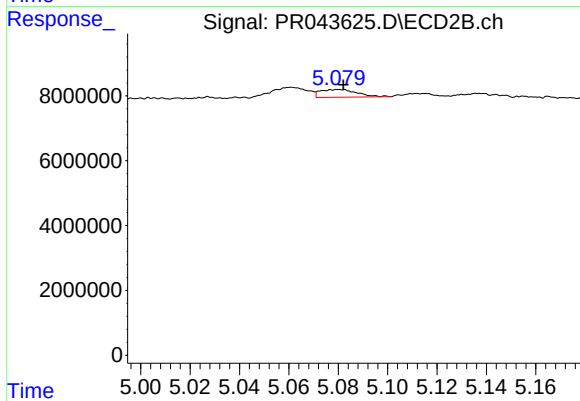
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3465685
Conc: 8.50 ng/ml



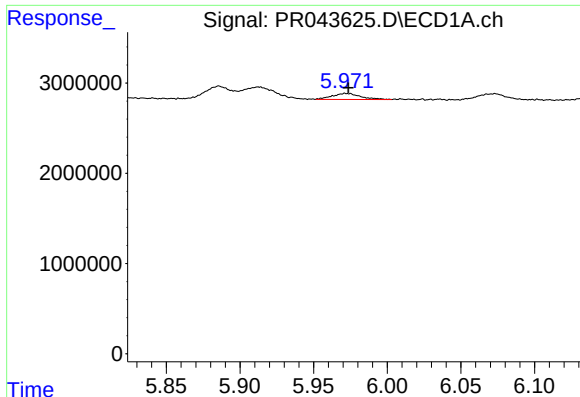
#4 AR-1016-2

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2088336
Conc: 7.63 ng/ml



#4 AR-1016-2

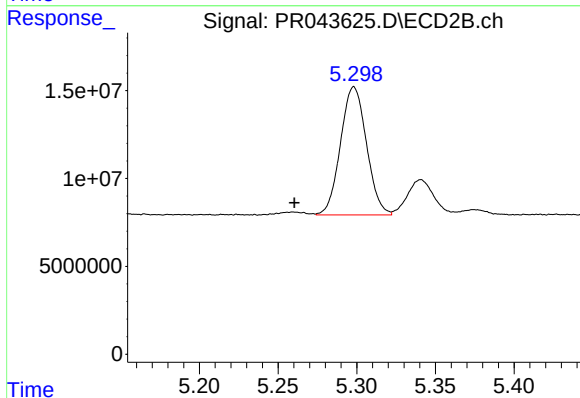
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 2485418
Conc: 4.45 ng/ml



#5 AR-1016-3

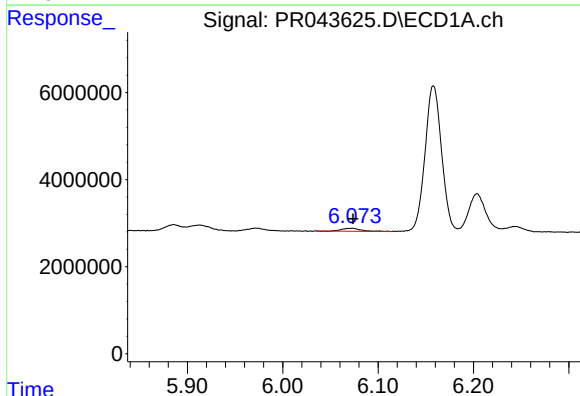
R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 895528
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



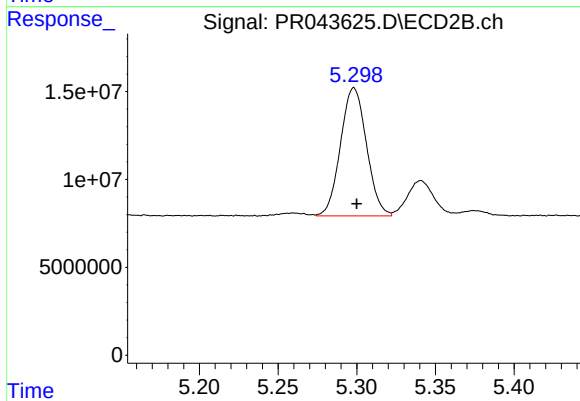
#5 AR-1016-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 83806673
Conc: 280.52 ng/ml



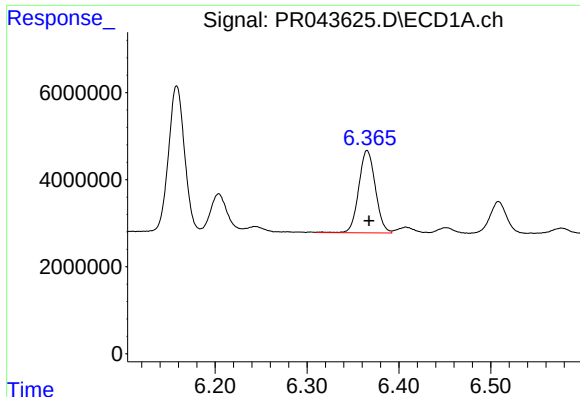
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 971110
Conc: 7.05 ng/ml



#6 AR-1016-4

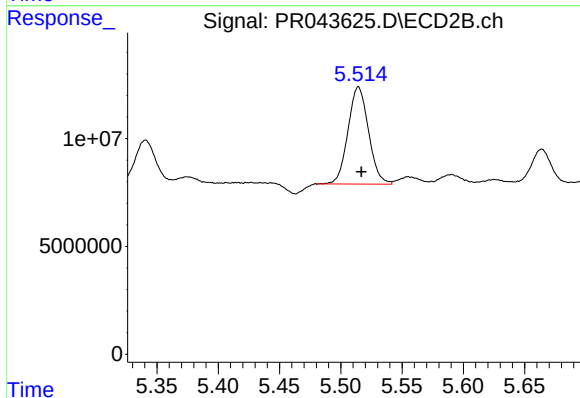
R.T.: 5.298 min
Delta R.T.: -0.002 min
Response: 83806673
Conc: 348.42 ng/ml



#7 AR-1016-5

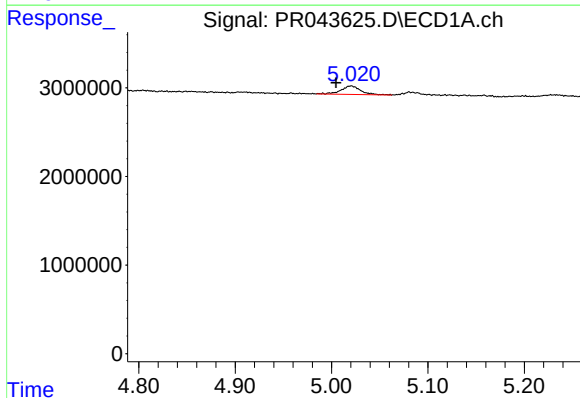
R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 23714441
Conc: 171.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



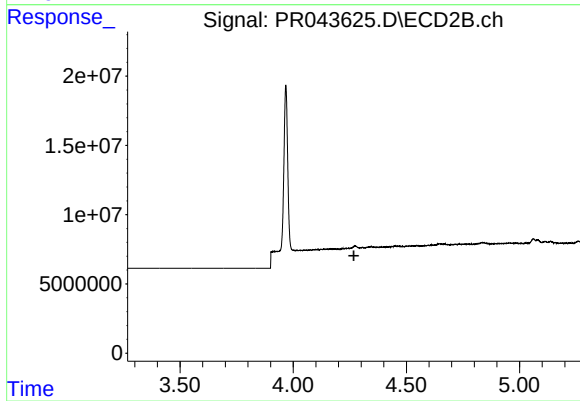
#7 AR-1016-5

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 52596332
Conc: 165.64 ng/ml



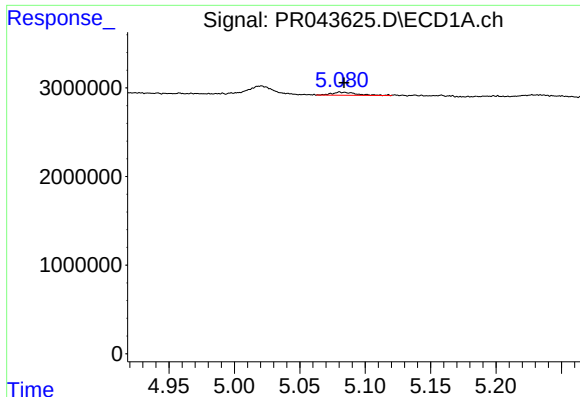
#9 AR-1221-2

R.T.: 5.020 min
Delta R.T.: 0.016 min
Response: 1394017
Conc: 34.11 ng/ml



#9 AR-1221-2

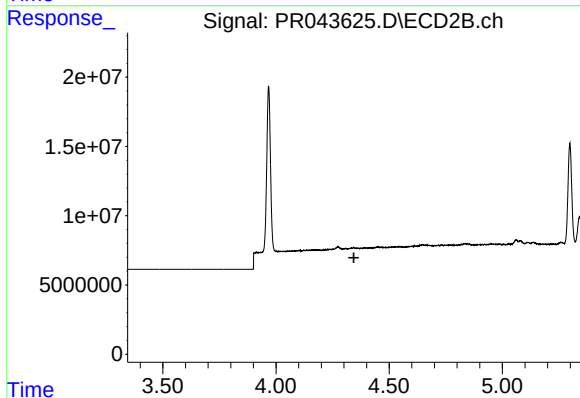
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.



#10 AR-1221-3

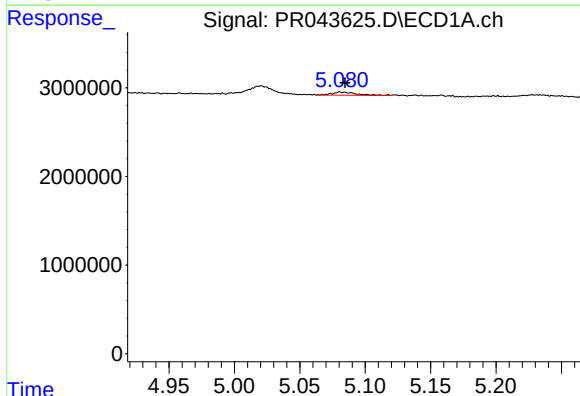
R.T.: 5.081 min
Delta R.T.: -0.003 min
Response: 464619
Conc: 3.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



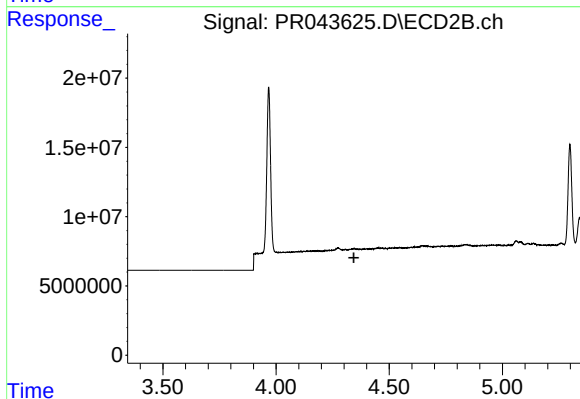
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



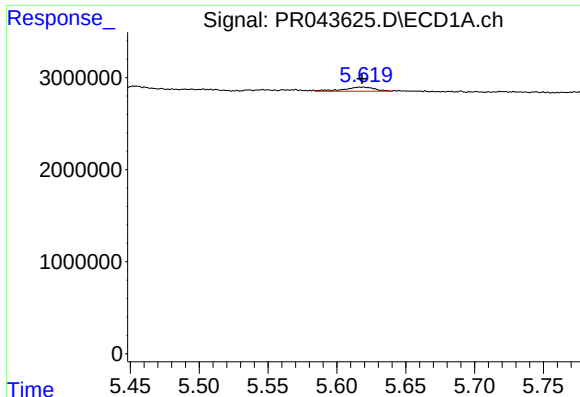
#11 AR-1232-1

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 464619
Conc: 4.32 ng/ml



#11 AR-1232-1

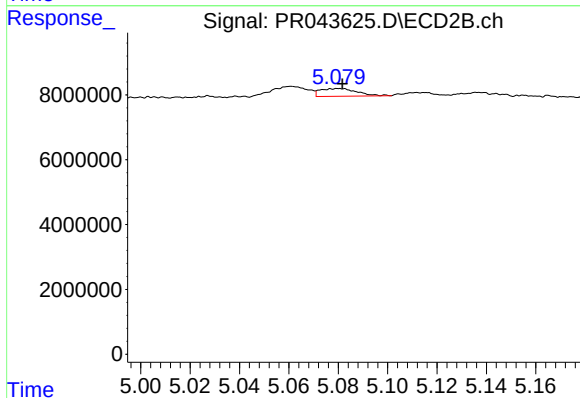
R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



#12 AR-1232-2

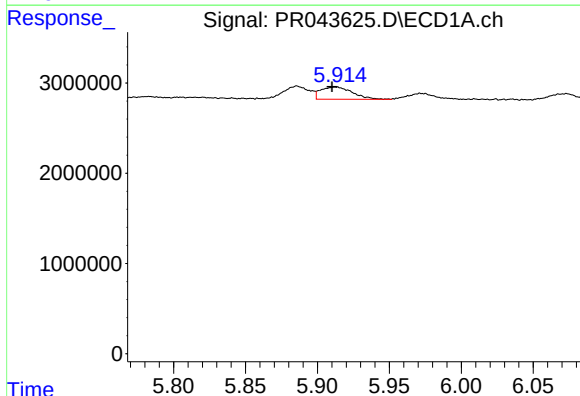
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 710066
Conc: 12.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



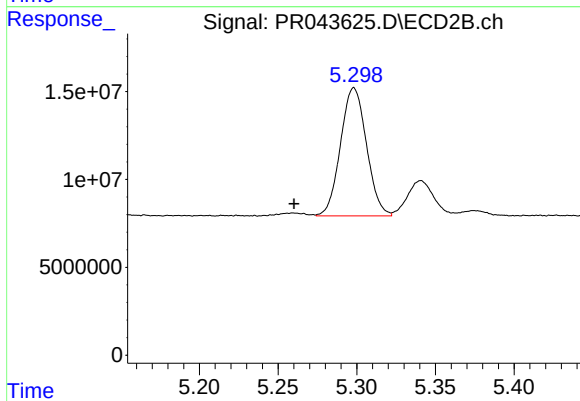
#12 AR-1232-2

R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 2485418
Conc: 10.65 ng/ml



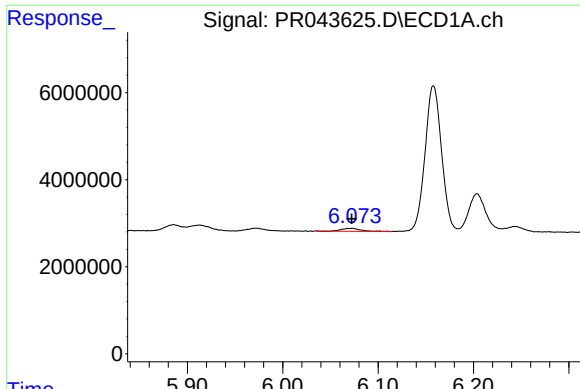
#13 AR-1232-3

R.T.: 5.913 min
Delta R.T.: 0.002 min
Response: 2088336
Conc: 18.42 ng/ml



#13 AR-1232-3

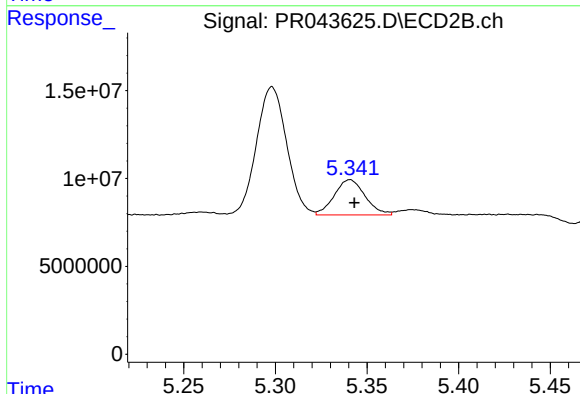
R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 83806673
Conc: 684.85 ng/ml



#14 AR-1232-4

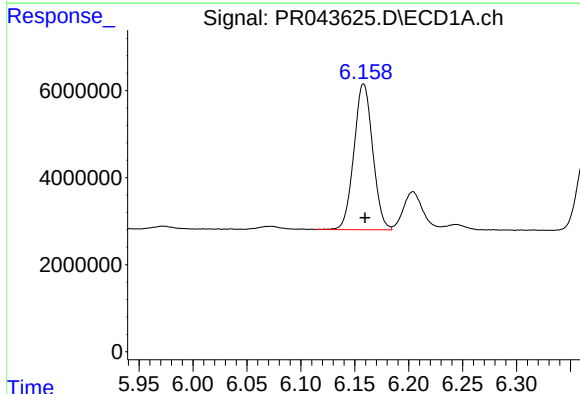
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 971110
Conc: 16.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



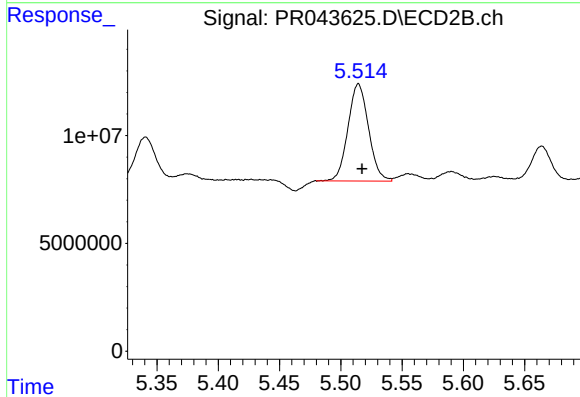
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 23439678
Conc: 220.82 ng/ml



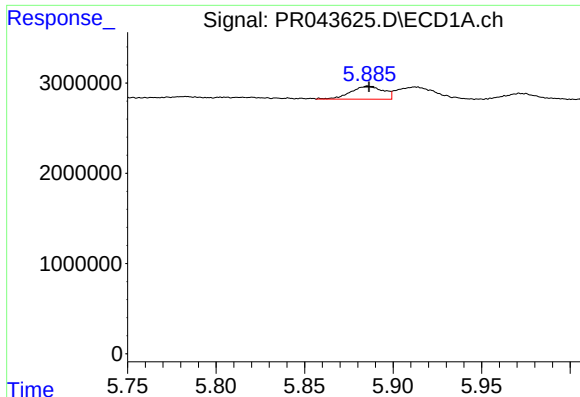
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 40553655
Conc: 908.27 ng/ml



#15 AR-1232-5

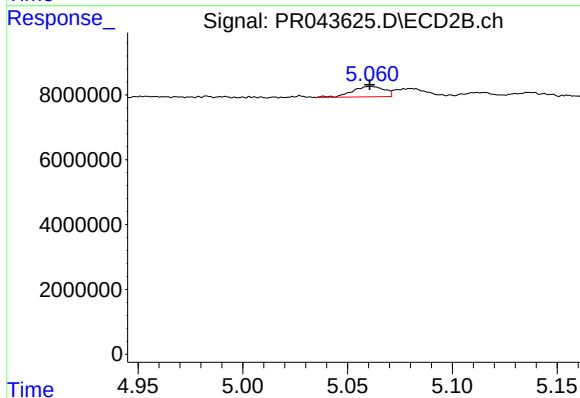
R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 52596332
Conc: 439.26 ng/ml



#16 AR-1242-1

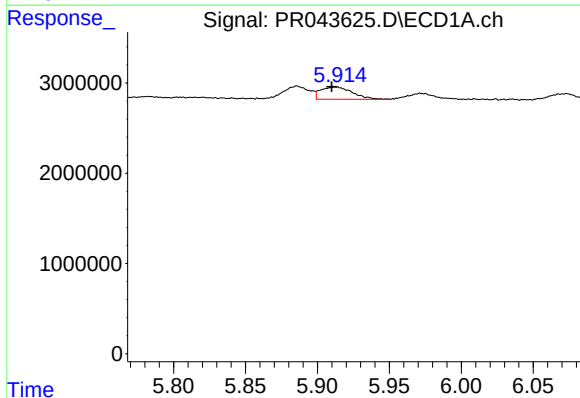
R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 1851187
Conc: 11.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



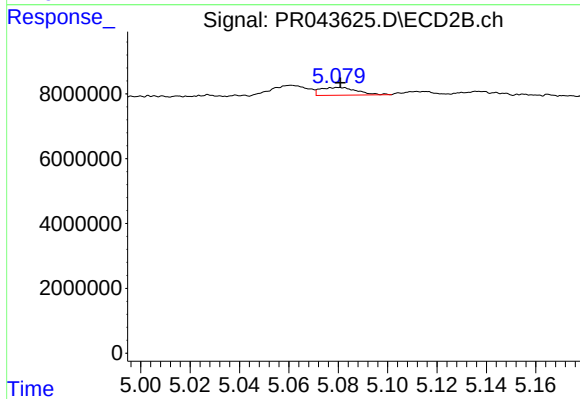
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3465685
Conc: 10.48 ng/ml



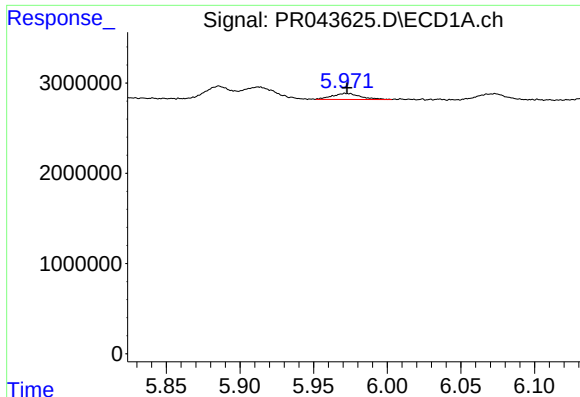
#17 AR-1242-2

R.T.: 5.913 min
Delta R.T.: 0.003 min
Response: 2088336
Conc: 9.15 ng/ml



#17 AR-1242-2

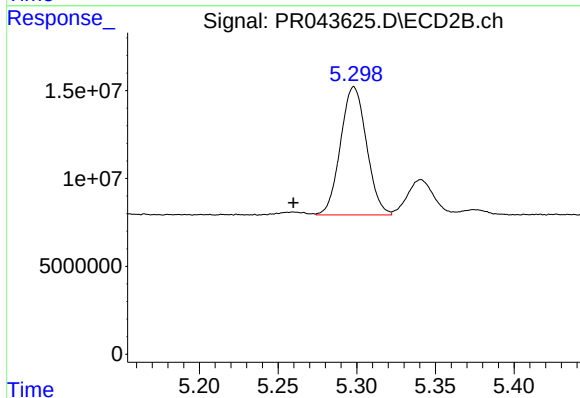
R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 2485418
Conc: 5.44 ng/ml



#18 AR-1242-3

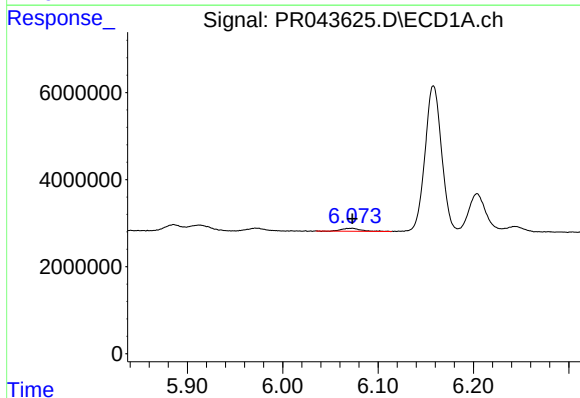
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 895528
Conc: 6.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



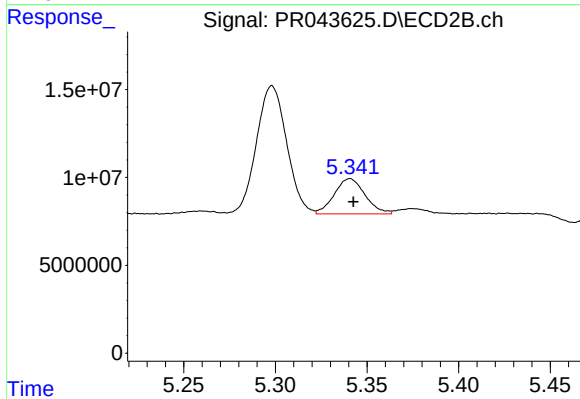
#18 AR-1242-3

R.T.: 5.298 min
Delta R.T.: 0.038 min
Response: 83806673
Conc: 343.87 ng/ml



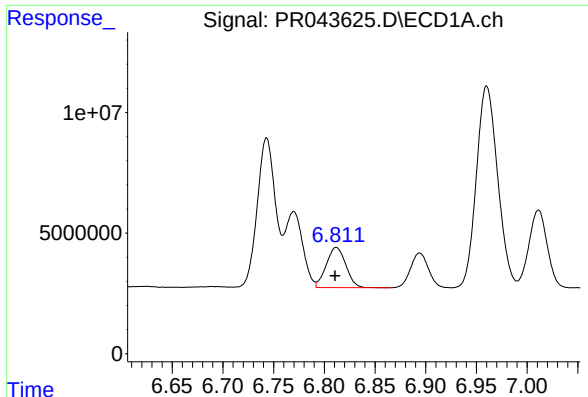
#19 AR-1242-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 971110
Conc: 8.46 ng/ml



#19 AR-1242-4

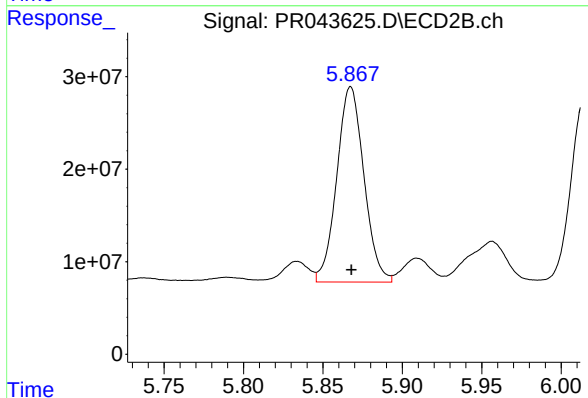
R.T.: 5.341 min
Delta R.T.: -0.002 min
Response: 23439678
Conc: 99.50 ng/ml



#20 AR-1242-5

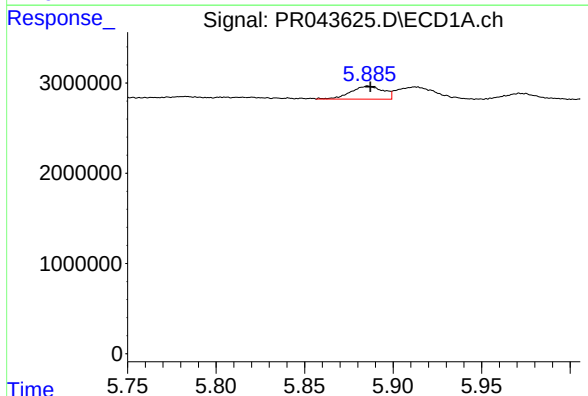
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 22517820
Conc: 177.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



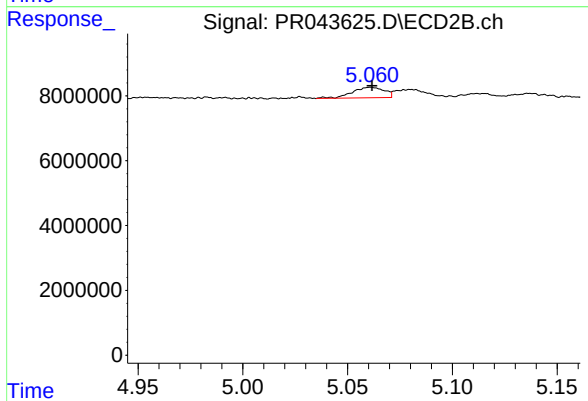
#20 AR-1242-5

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 251160821
Conc: 736.77 ng/ml



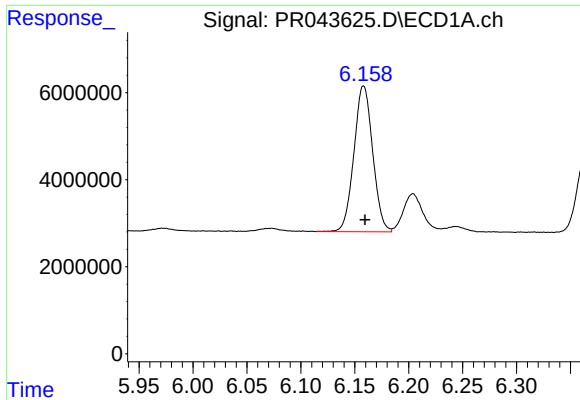
#21 AR-1248-1

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 1851187
Conc: 15.60 ng/ml



#21 AR-1248-1

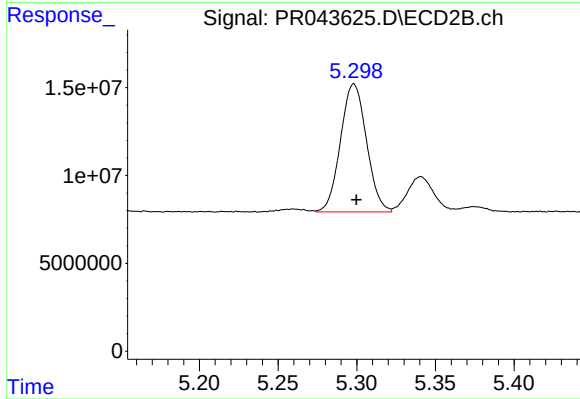
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 3465685
Conc: 14.16 ng/ml



#22 AR-1248-2

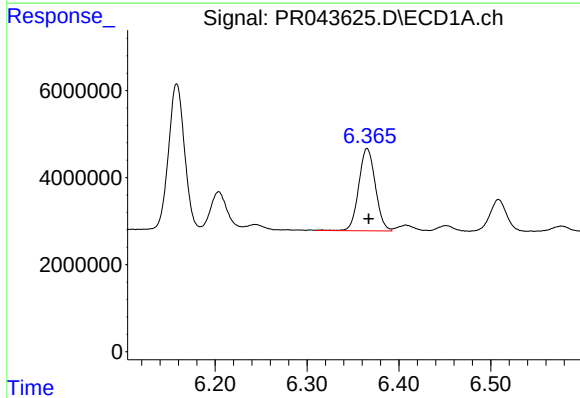
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 40553655
Conc: 248.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



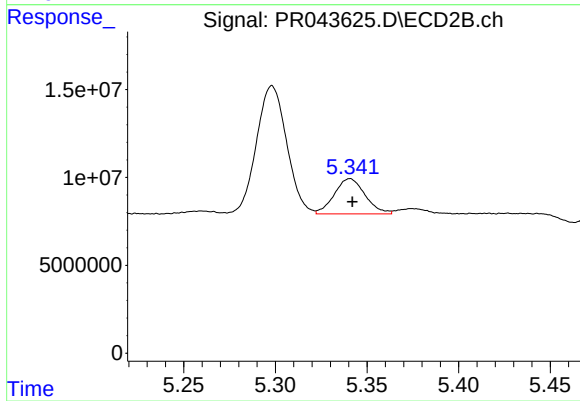
#22 AR-1248-2

R.T.: 5.298 min
Delta R.T.: -0.001 min
Response: 83806673
Conc: 258.44 ng/ml



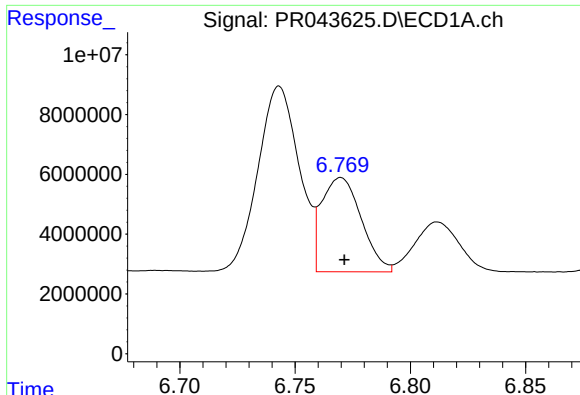
#23 AR-1248-3

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 23714441
Conc: 130.61 ng/ml



#23 AR-1248-3

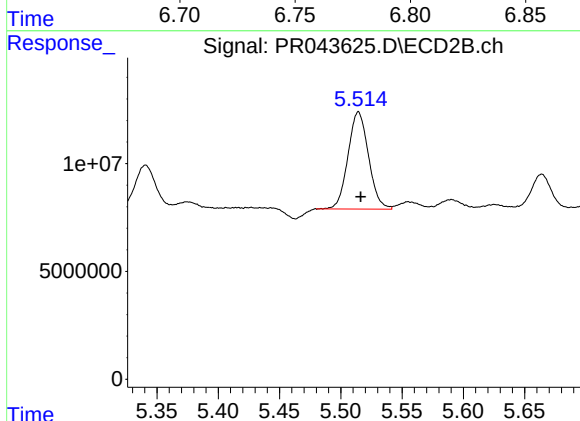
R.T.: 5.341 min
Delta R.T.: -0.001 min
Response: 23439678
Conc: 71.17 ng/ml



#24 AR-1248-4

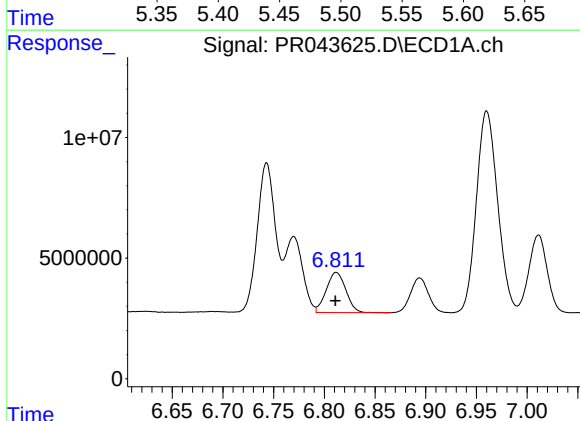
R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 37684836
Conc: 180.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



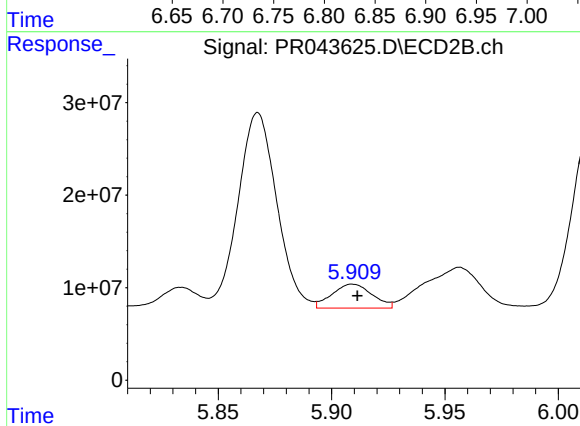
#24 AR-1248-4

R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 52596332
Conc: 126.86 ng/ml



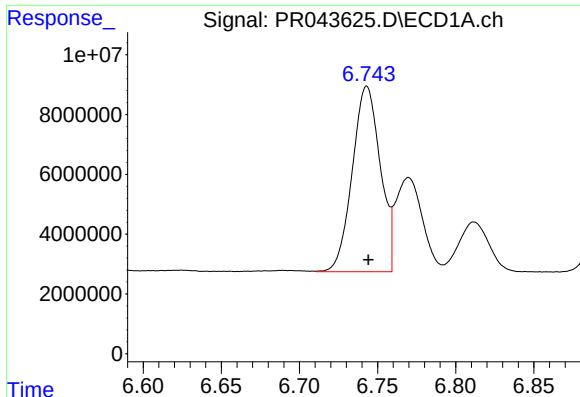
#25 AR-1248-5

R.T.: 6.812 min
Delta R.T.: 0.000 min
Response: 22517820
Conc: 113.42 ng/ml



#25 AR-1248-5

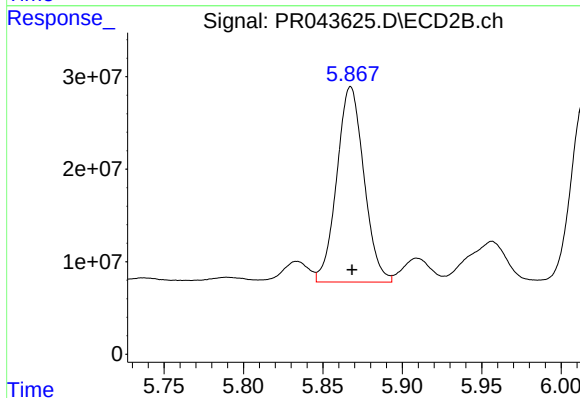
R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 32006624
Conc: 72.01 ng/ml



#26 AR-1254-1

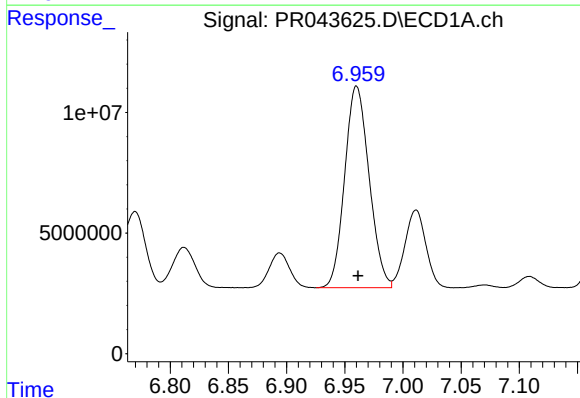
R.T.: 6.743 min
Delta R.T.: 0.000 min
Response: 77315192
Conc: 353.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



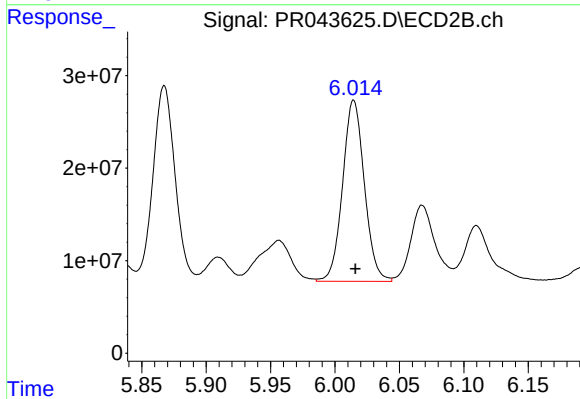
#26 AR-1254-1

R.T.: 5.868 min
Delta R.T.: 0.000 min
Response: 251160821
Conc: 352.52 ng/ml



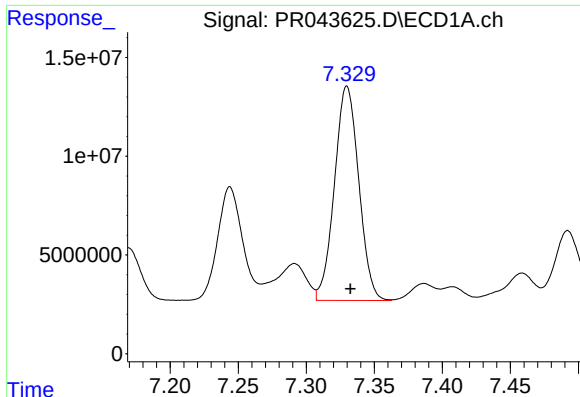
#27 AR-1254-2

R.T.: 6.960 min
Delta R.T.: -0.001 min
Response: 122138102
Conc: 362.20 ng/ml



#27 AR-1254-2

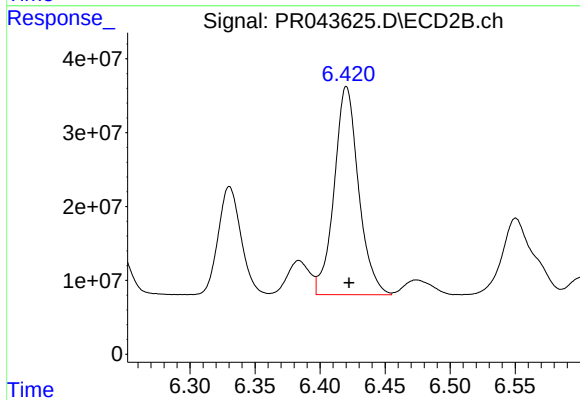
R.T.: 6.015 min
Delta R.T.: -0.001 min
Response: 230724216
Conc: 360.71 ng/ml



#28 AR-1254-3

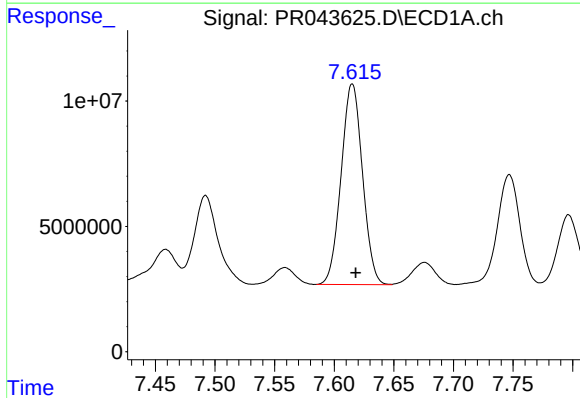
R.T.: 7.330 min
Delta R.T.: -0.003 min
Response: 134844166
Conc: 385.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



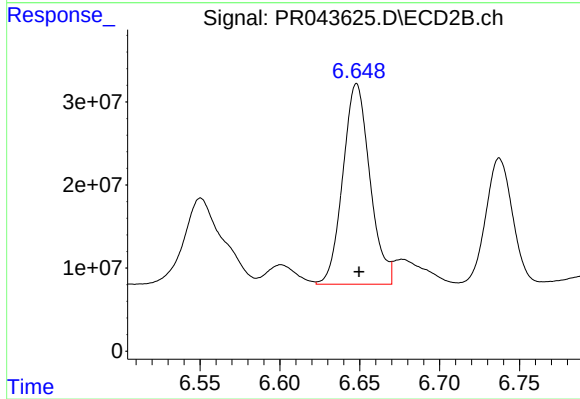
#28 AR-1254-3

R.T.: 6.420 min
Delta R.T.: -0.002 min
Response: 368328452
Conc: 363.86 ng/ml



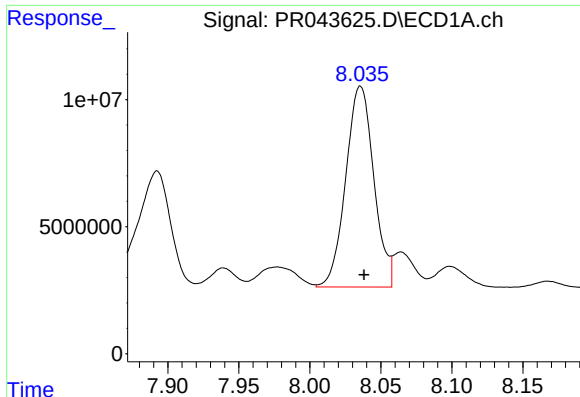
#29 AR-1254-4

R.T.: 7.615 min
Delta R.T.: -0.003 min
Response: 100010921
Conc: 400.23 ng/ml



#29 AR-1254-4

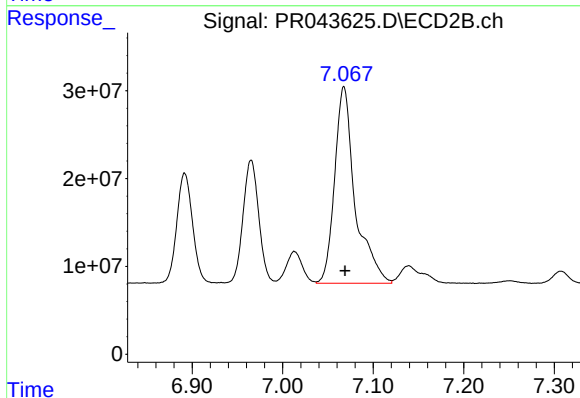
R.T.: 6.648 min
Delta R.T.: -0.002 min
Response: 284328315
Conc: 394.86 ng/ml



#30 AR-1254-5

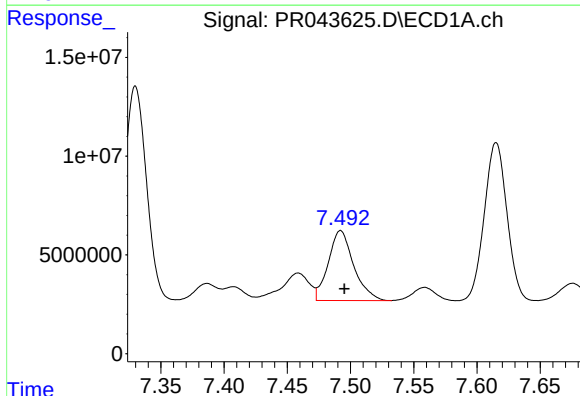
R.T.: 8.036 min
Delta R.T.: -0.002 min
Response: 108637046
Conc: 421.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



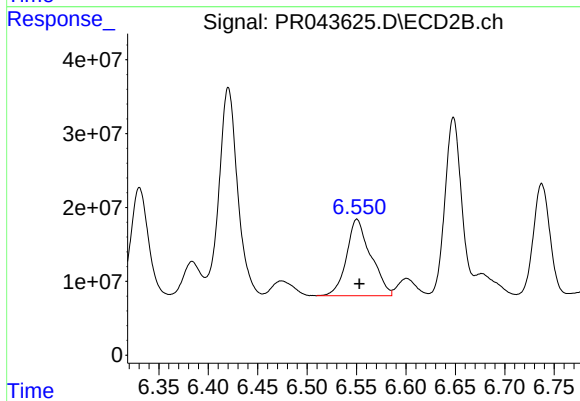
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.001 min
Response: 352925163
Conc: 414.29 ng/ml



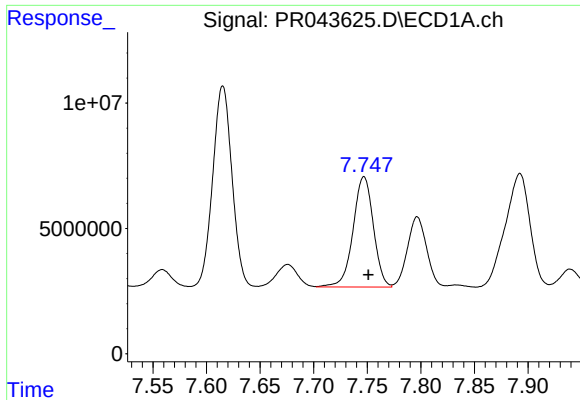
#31 AR-1260-1

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 49547828
Conc: 198.84 ng/ml



#31 AR-1260-1

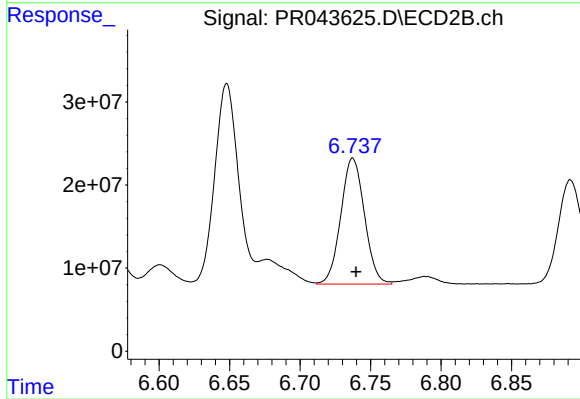
R.T.: 6.550 min
Delta R.T.: -0.002 min
Response: 176507970
Conc: 260.53 ng/ml



#32 AR-1260-2

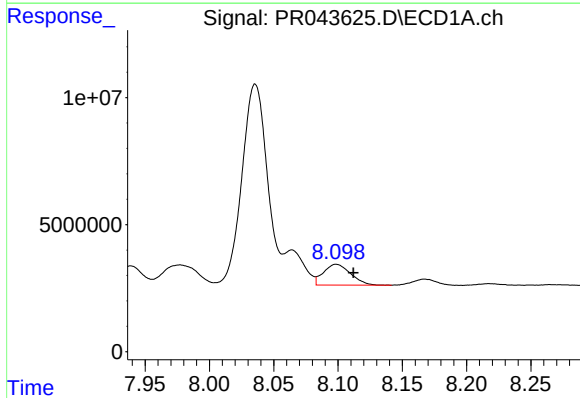
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 57950774
Conc: 195.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



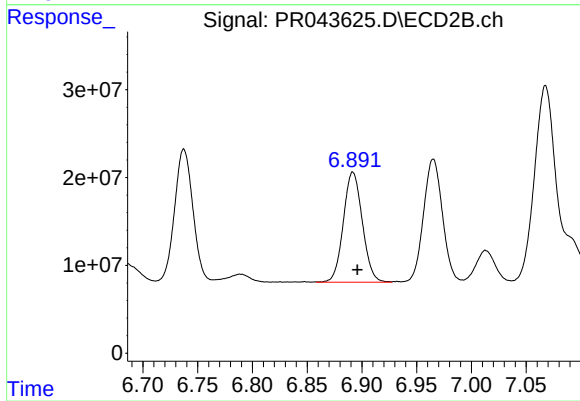
#32 AR-1260-2

R.T.: 6.737 min
Delta R.T.: -0.002 min
Response: 177087507
Conc: 182.78 ng/ml



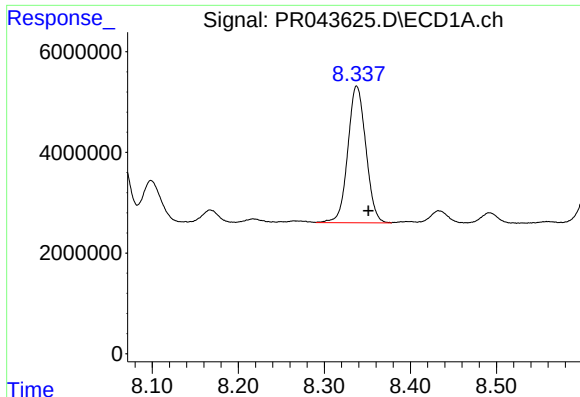
#33 AR-1260-3

R.T.: 8.099 min
Delta R.T.: -0.013 min
Response: 12076430
Conc: 54.51 ng/ml



#33 AR-1260-3

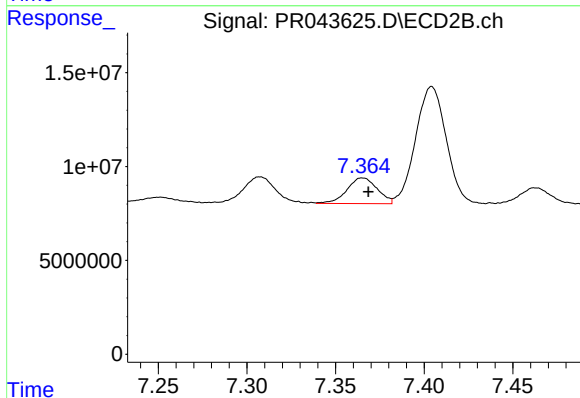
R.T.: 6.892 min
Delta R.T.: -0.004 min
Response: 151026679
Conc: 193.39 ng/ml



#34 AR-1260-4

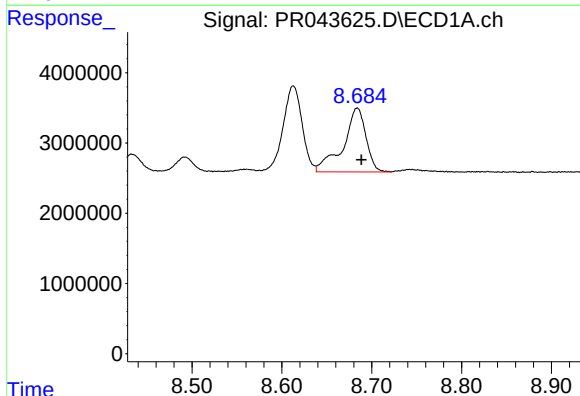
R.T.: 8.338 min
Delta R.T.: -0.013 min
Response: 39498318
Conc: 157.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



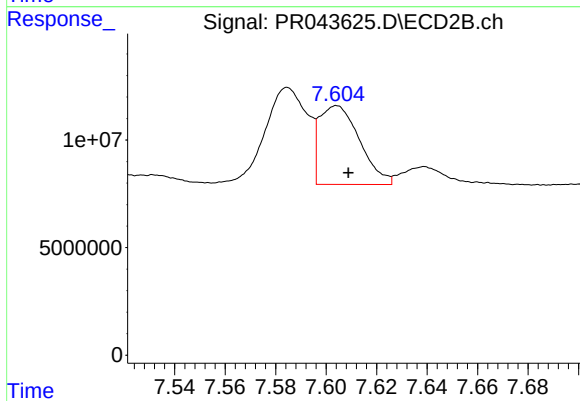
#34 AR-1260-4

R.T.: 7.365 min
Delta R.T.: -0.003 min
Response: 16195733
Conc: 25.53 ng/ml



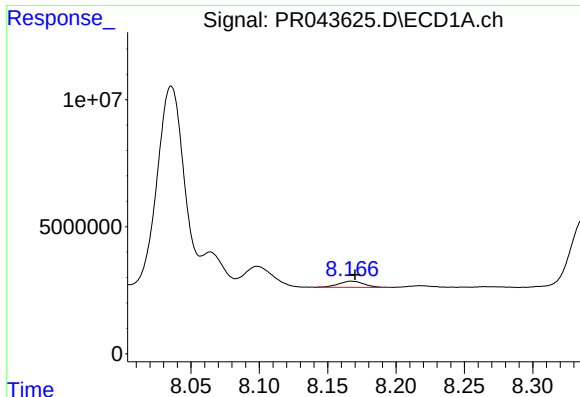
#35 AR-1260-5

R.T.: 8.684 min
Delta R.T.: -0.005 min
Response: 16058267
Conc: 33.30 ng/ml



#35 AR-1260-5

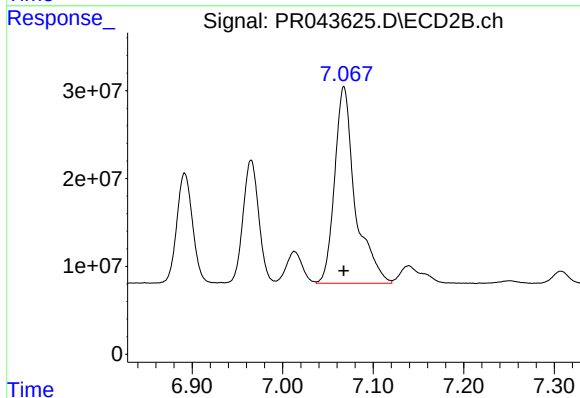
R.T.: 7.604 min
Delta R.T.: -0.005 min
Response: 40685895
Conc: 23.90 ng/ml



#36 AR-1262-1

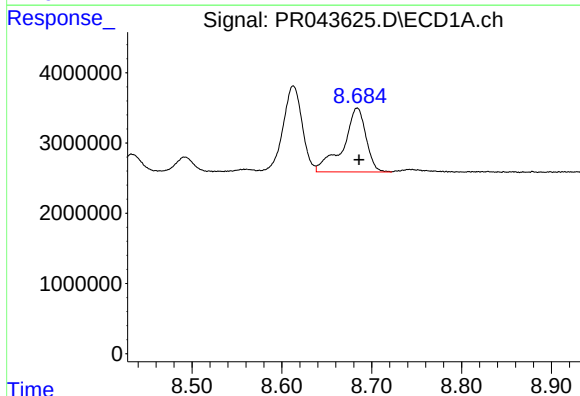
R.T.: 8.167 min
Delta R.T.: -0.003 min
Response: 3097837
Conc: 23.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



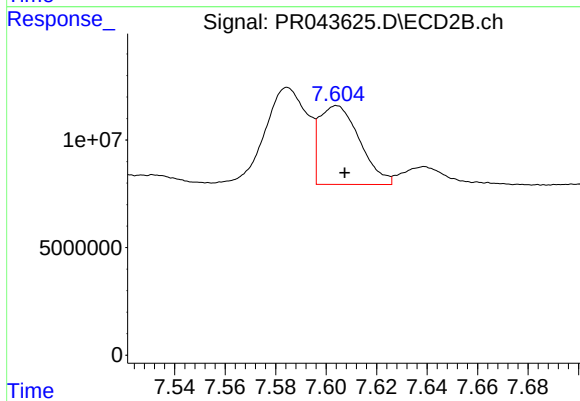
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 352925163
Conc: 713.72 ng/ml



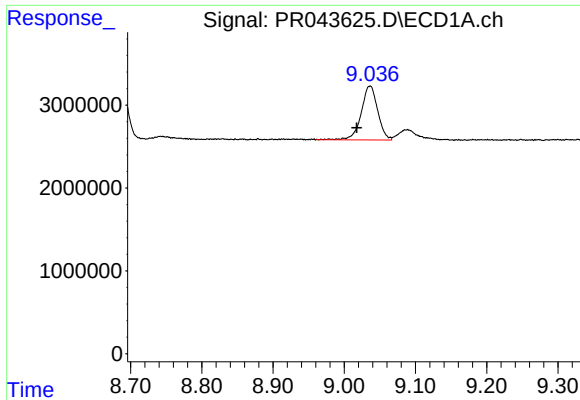
#37 AR-1262-2

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 16058267
Conc: 28.19 ng/ml



#37 AR-1262-2

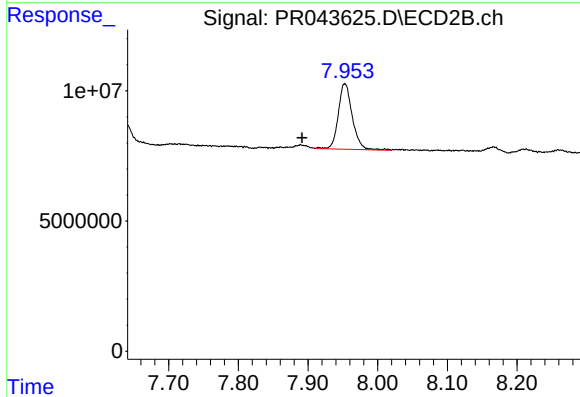
R.T.: 7.604 min
Delta R.T.: -0.003 min
Response: 40685895
Conc: 21.38 ng/ml



#38 AR-1262-3

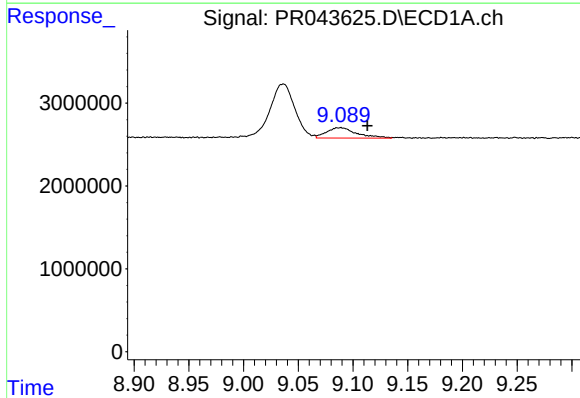
R.T.: 9.036 min
Delta R.T.: 0.019 min
Response: 10445807
Conc: 28.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



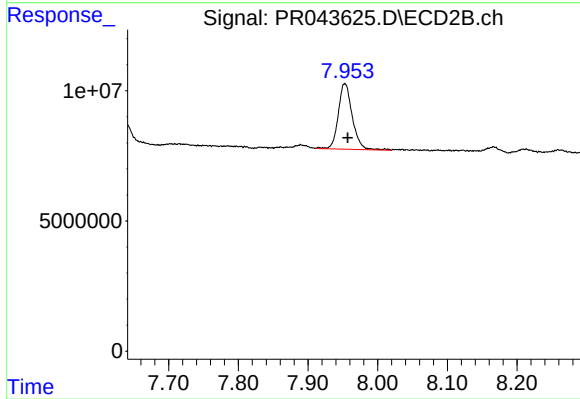
#38 AR-1262-3

R.T.: 7.953 min
Delta R.T.: 0.061 min
Response: 35147679
Conc: 46.08 ng/ml



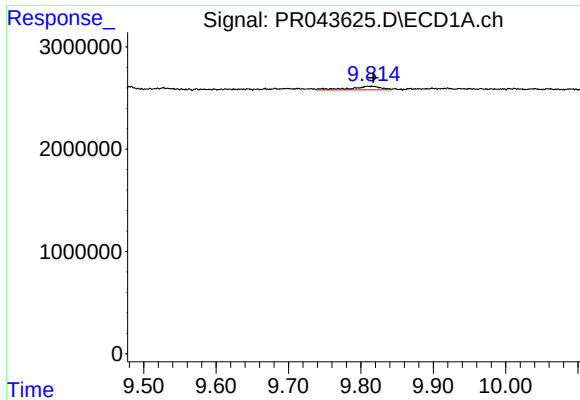
#39 AR-1262-4

R.T.: 9.088 min
Delta R.T.: -0.025 min
Response: 2374378
Conc: 8.92 ng/ml



#39 AR-1262-4

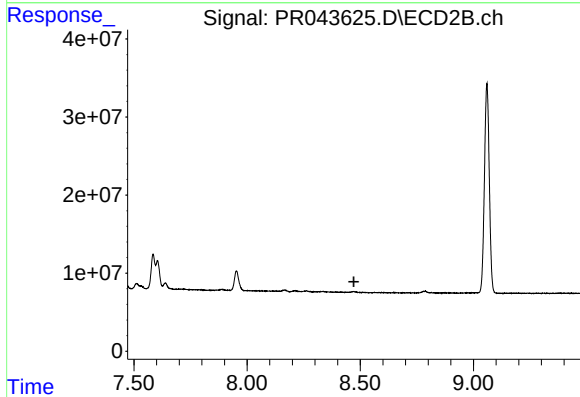
R.T.: 7.953 min
Delta R.T.: -0.004 min
Response: 35147679
Conc: 28.31 ng/ml



#40 AR-1262-5

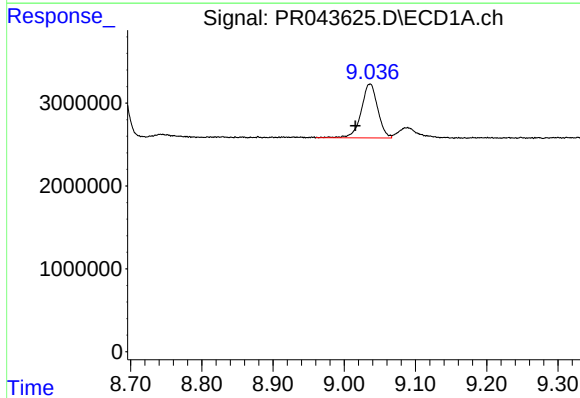
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 1096677
Conc: 5.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



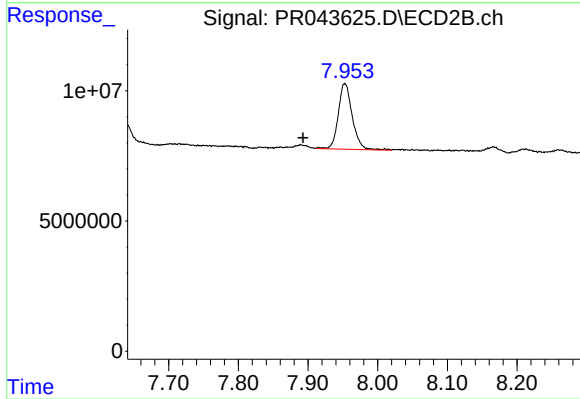
#40 AR-1262-5

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



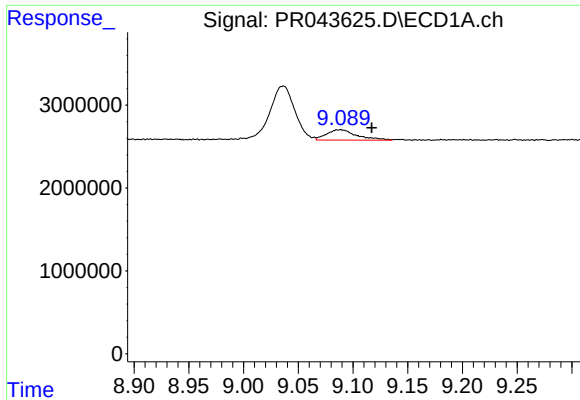
#41 AR-1268-1

R.T.: 9.036 min
Delta R.T.: 0.021 min
Response: 10445807
Conc: 16.32 ng/ml



#41 AR-1268-1

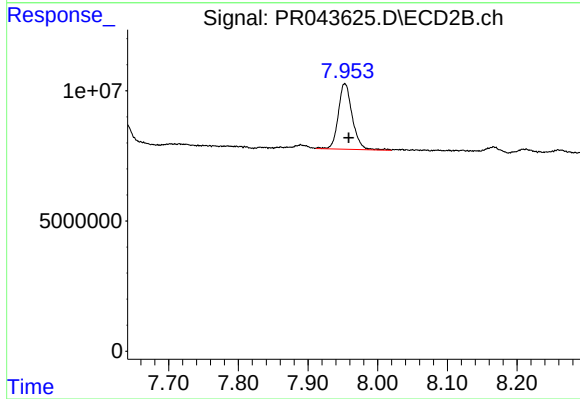
R.T.: 7.953 min
Delta R.T.: 0.060 min
Response: 35147679
Conc: 16.38 ng/ml



#42 AR-1268-2

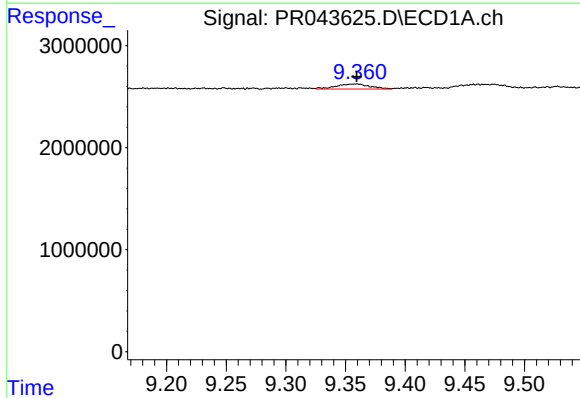
R.T.: 9.088 min
Delta R.T.: -0.029 min
Response: 2374378
Conc: 4.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



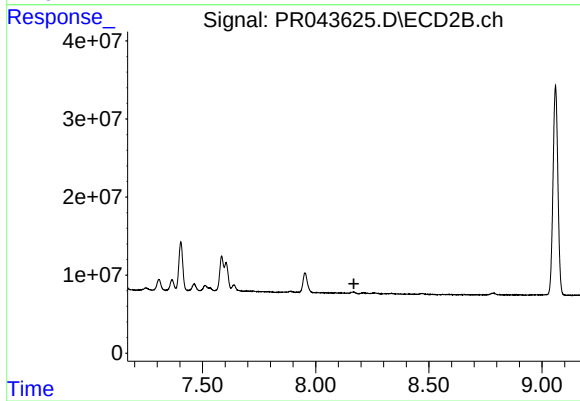
#42 AR-1268-2

R.T.: 7.953 min
Delta R.T.: -0.006 min
Response: 35147679
Conc: 19.37 ng/ml



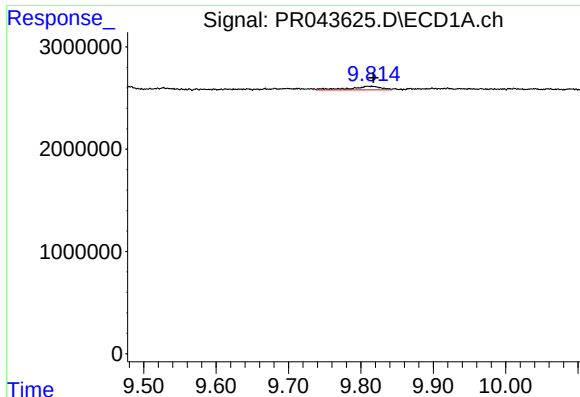
#43 AR-1268-3

R.T.: 9.360 min
Delta R.T.: 0.000 min
Response: 995069
Conc: 2.11 ng/ml



#43 AR-1268-3

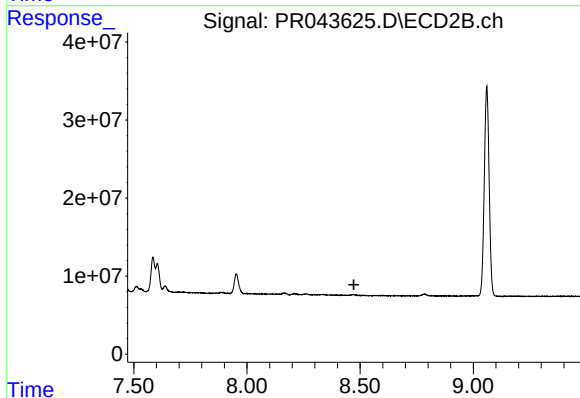
R.T.: 0.000 min
Exp R.T.: 8.169 min
Response: 0
Conc: N.D.



#44 AR-1268-4

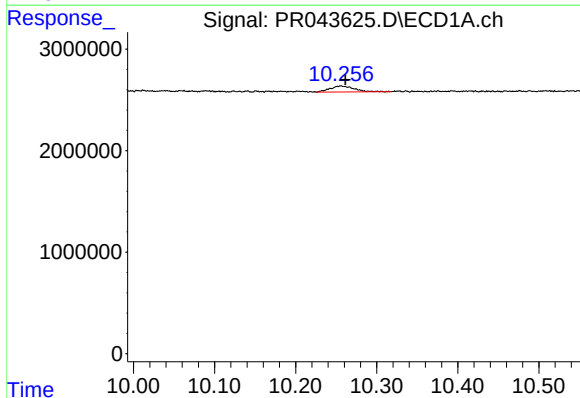
R.T.: 9.809 min
Delta R.T.: -0.008 min
Response: 1096677
Conc: 5.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254358



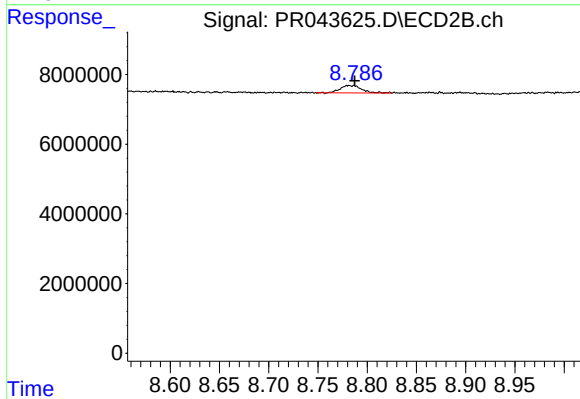
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 10.256 min
Delta R.T.: -0.005 min
Response: 1217464
Conc: 0.78 ng/ml



#45 AR-1268-5

R.T.: 8.786 min
Delta R.T.: 0.000 min
Response: 3189675
Conc: 0.75 ng/ml