

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 16:41
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1254352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:56:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Nov 02 01:05:46 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...	4.710	3.967	102.4E6	332.0E6	18.237	17.186
2)	SA Decachlor...	10.622	9.061	140.3E6	378.2E6	38.951	33.631
Target Compounds							
3)	L1 AR-1016-1	0.000	5.061	0	6915866	N.D.	11.653 #
4)	L1 AR-1016-2	0.000	5.081	0	5262007	N.D.	6.567 #
5)	L1 AR-1016-3	0.000	5.260	0	2502162	N.D.	6.590 #
6)	L1 AR-1016-4	0.000	5.299	0	111.6E6	N.D.	396.958 #
7)	L1 AR-1016-5	6.367	5.515	26166572	62545111	202.650	197.237
9)	L2 AR-1221-2	0.000	4.273	0	5636021	N.D.	42.013 #
10)	L2 AR-1221-3	0.000	4.341	0	2228374	N.D.	4.886 #
11)	L3 AR-1232-1	0.000	4.341	0	2228374	N.D.	5.646 #
12)	L3 AR-1232-2	0.000	5.081	0	5262007	N.D.	14.277 #
13)	L3 AR-1232-3	0.000	5.260	0	2502162	N.D.	14.480 #
14)	L3 AR-1232-4	0.000	5.341	0	32314463	N.D.	241.820 #
15)	L3 AR-1232-5	6.160	5.515	44981167	62545111	1048.659	458.964 #
16)	L4 AR-1242-1	0.000	5.061	0	6915866	N.D.	15.101 #
17)	L4 AR-1242-2	0.000	5.081	0	5262007	N.D.	8.593 #
18)	L4 AR-1242-3	0.000	5.260	0	2502162	N.D.	8.568 #
19)	L4 AR-1242-4	0.000	5.341	0	32314463	N.D.	128.203 #
20)	L4 AR-1242-5	6.814	5.869	24746525	278.2E6	228.916	936.094 #
21)	L5 AR-1248-1	0.000	5.061	0	6915866	N.D.	18.573 #
22)	L5 AR-1248-2	6.160	5.299	44981167	111.6E6	286.449	290.332
23)	L5 AR-1248-3	6.367	5.341	26166572	32314463	149.612	85.458 #
24)	L5 AR-1248-4	6.771	5.515	40767964	62545111	205.705	150.152 #
25)	L5 AR-1248-5	6.814	5.910	24746525	35417967	132.623	80.392 #
26)	L6 AR-1254-1	6.745	5.869	84917094	278.2E6	441.439	445.522
27)	L6 AR-1254-2	6.962	6.015	133.4E6	257.3E6	452.450	458.114
28)	L6 AR-1254-3	7.332	6.422	143.7E6	442.2E6	466.125	452.812
29)	L6 AR-1254-4	7.617	6.649	105.2E6	323.5E6	465.500	452.682
30)	L6 AR-1254-5	8.037	7.068	109.9E6	391.2E6	470.448	473.055
31)	L7 AR-1260-1	7.495	6.552	54176275	209.6E6	241.374	319.997 #
32)	L7 AR-1260-2	7.749	6.739	59056067	196.5E6	222.623	215.147
33)	L7 AR-1260-3	8.101	6.893	12618486	181.9E6	63.637	237.155 #
34)	L7 AR-1260-4	8.340	7.367	40880043	19756185	178.829	31.225 #
35)	L7 AR-1260-5	8.686	7.606	15284967	42744171	33.372	24.196 #
36)	L8 AR-1262-1	0.000	7.068	0	391.2E6	N.D.	830.171 #
37)	L8 AR-1262-2	8.686	7.606	15284967	42744171	29.343	22.169
38)	L8 AR-1262-3	9.037	7.892	10299670	1704507	30.949	2.298 #
39)	L8 AR-1262-4	0.000	7.954	0	37895499	N.D.	29.357 #
40)	L8 AR-1262-5	0.000	8.470	0	1624259	N.D.	2.751 #
41)	L9 AR-1268-1	9.037	7.892	10299670	1704507	17.614	0.769 #
42)	L9 AR-1268-2	0.000	7.954	0	37895499	N.D.	19.408 #

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110219CLP.M
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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	0.000	8.167	0	4027599	N.D.	2.429 #
44) L9	AR-1268-4	0.000	8.470	0	1624259	N.D.	2.449 #
45) L9	AR-1268-5	0.000	8.785	0	10400408	N.D.	2.208 #

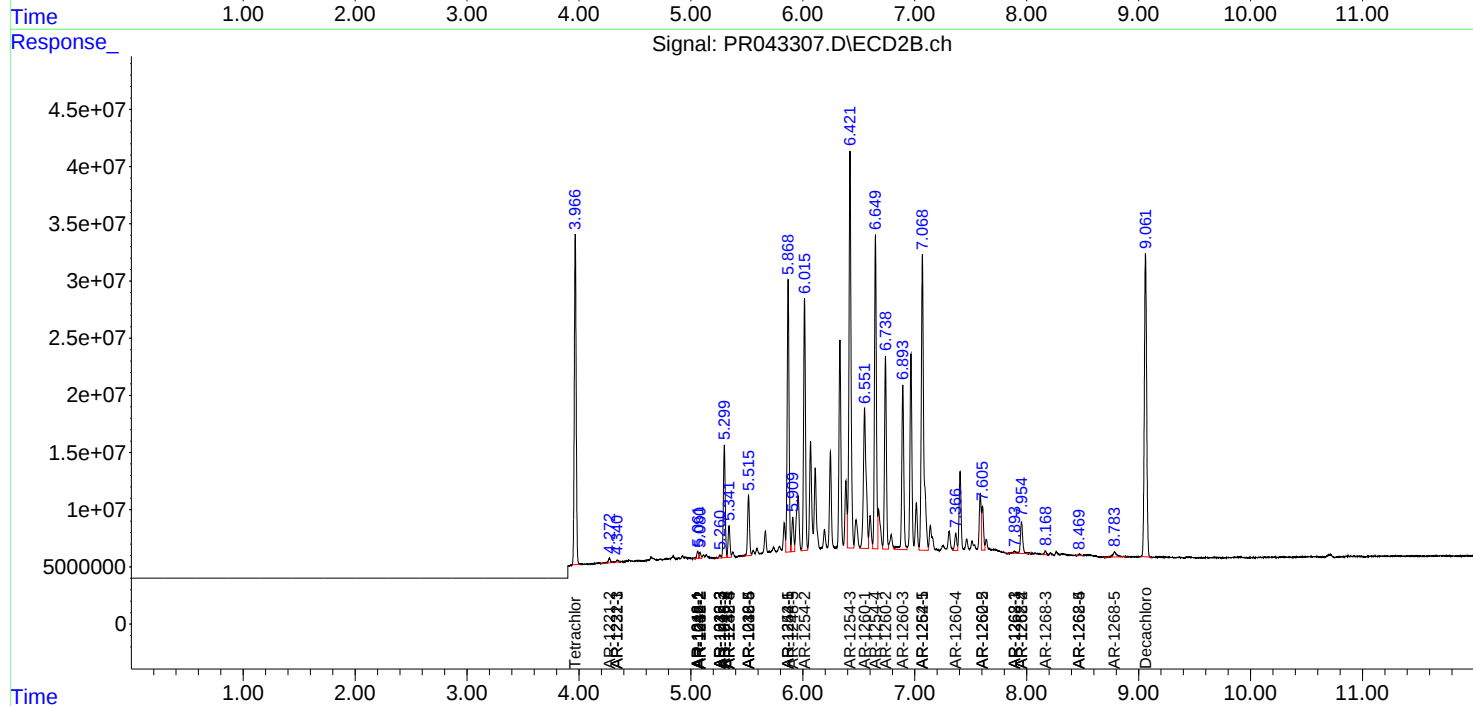
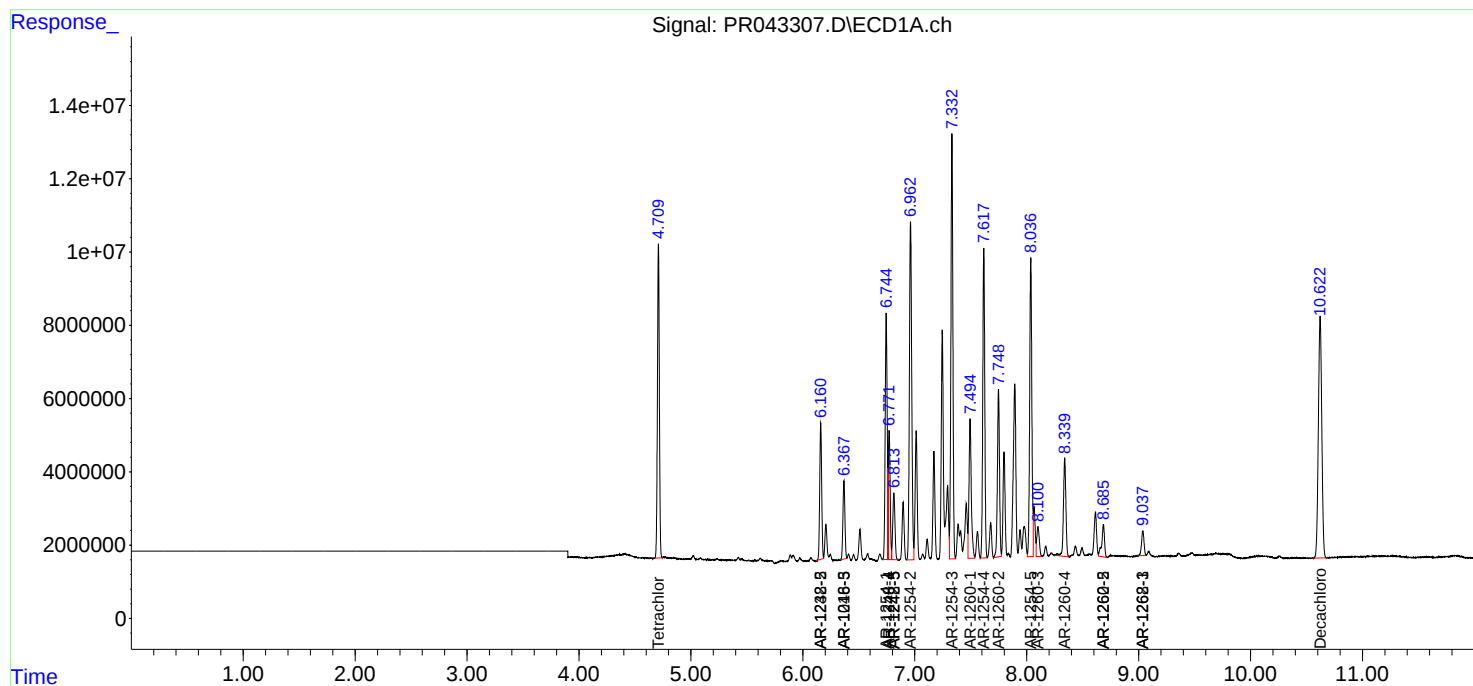
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

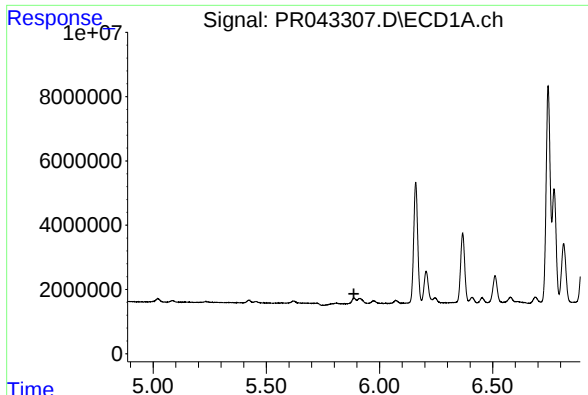
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

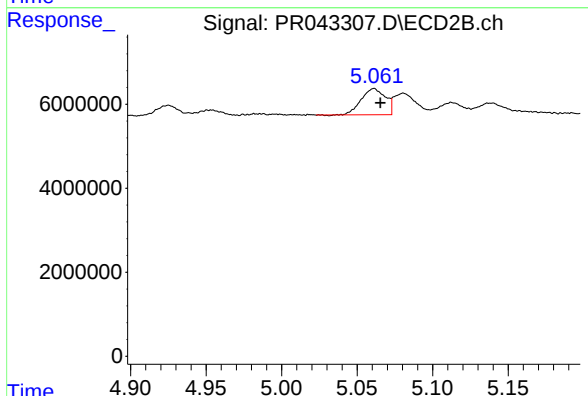




#3 AR-1016-1

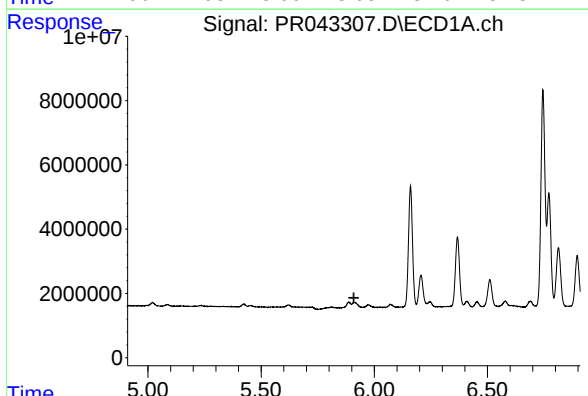
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



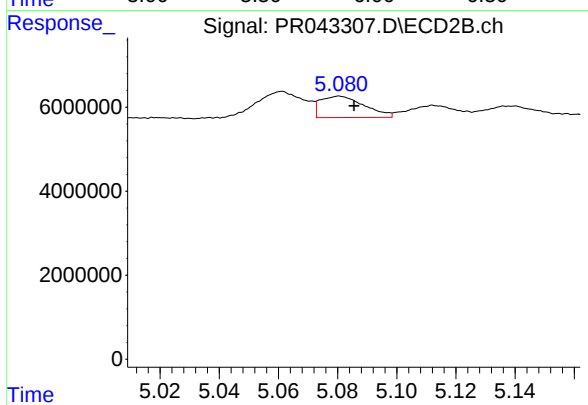
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 6915866
Conc: 11.65 ng/ml



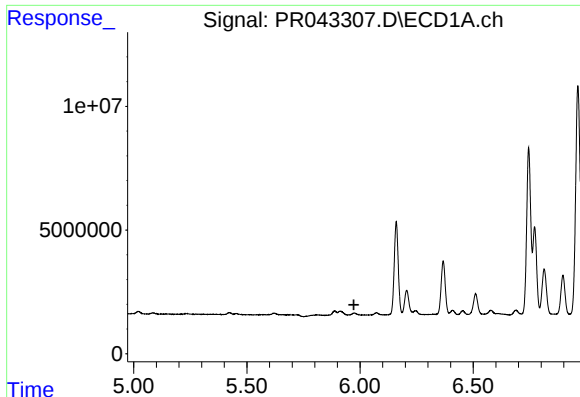
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#4 AR-1016-2

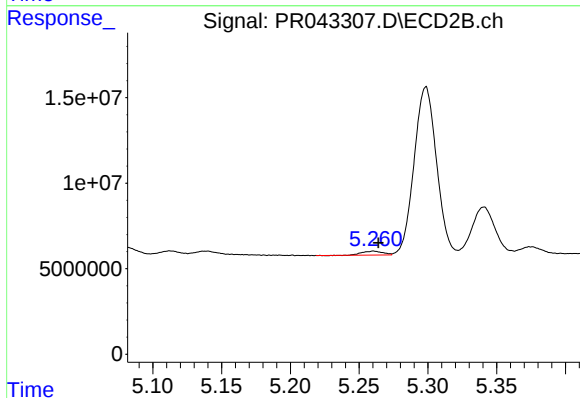
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 5262007
Conc: 6.57 ng/ml



#5 AR-1016-3

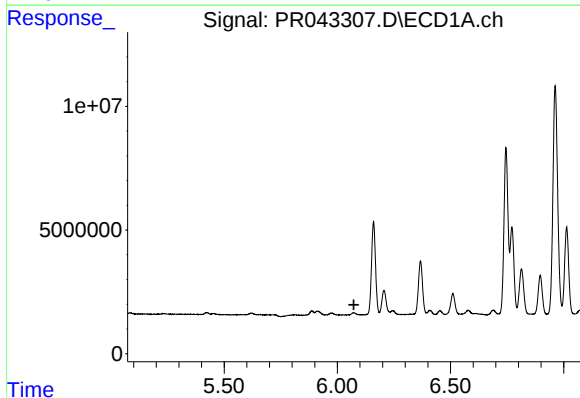
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



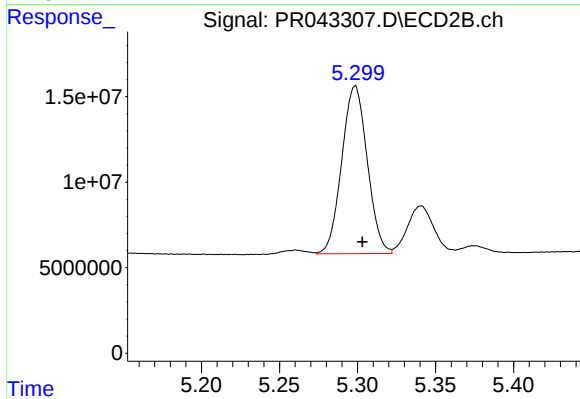
#5 AR-1016-3

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 2502162
Conc: 6.59 ng/ml



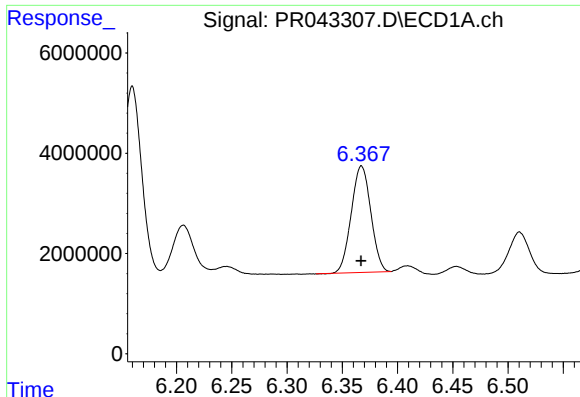
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

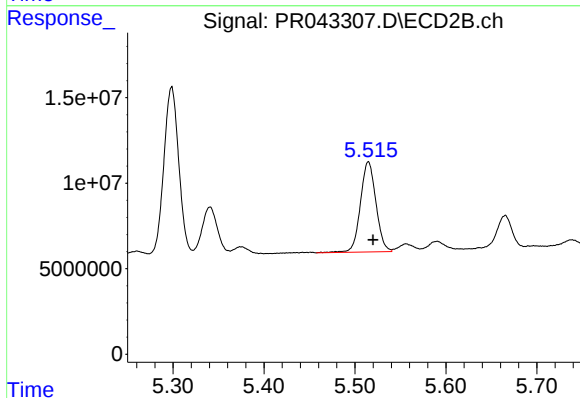
R.T.: 5.299 min
Delta R.T.: -0.005 min
Response: 111574068
Conc: 396.96 ng/ml



#7 AR-1016-5

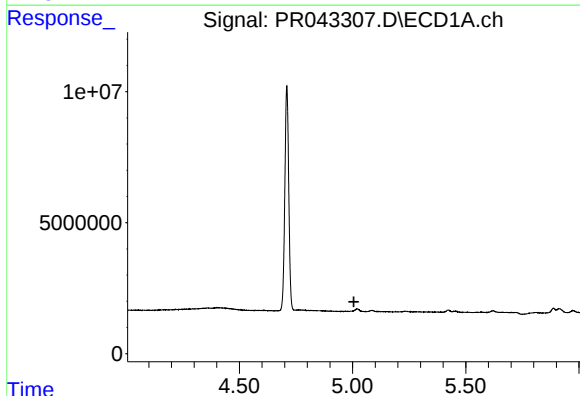
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26166572
Conc: 202.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



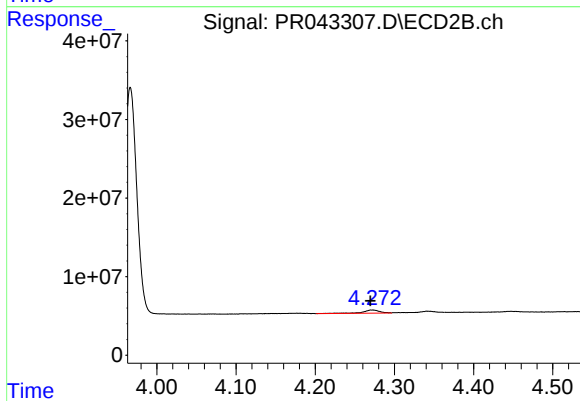
#7 AR-1016-5

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 62545111
Conc: 197.24 ng/ml



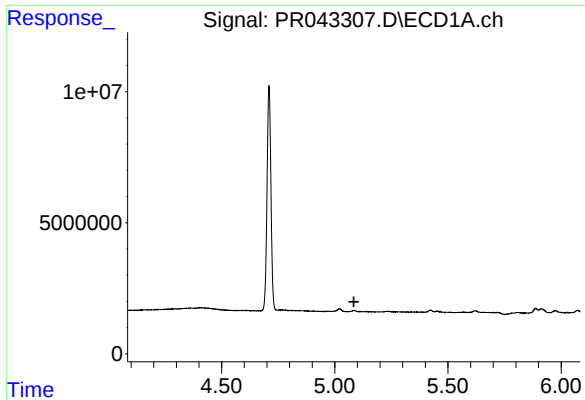
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

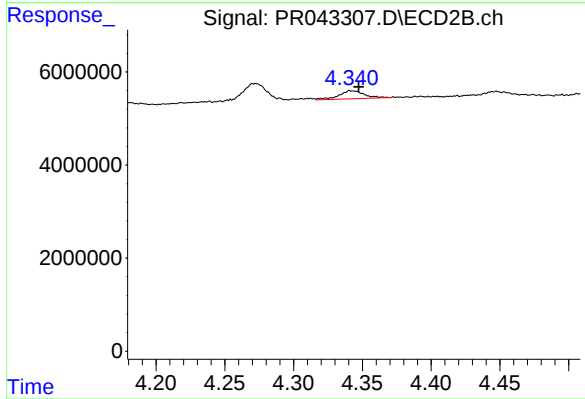
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 5636021
Conc: 42.01 ng/ml



#10 AR-1221-3

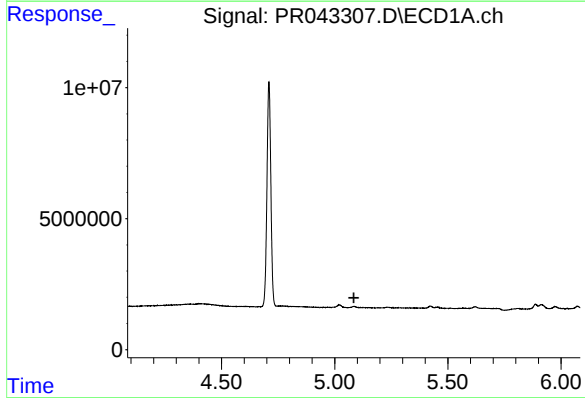
R.T.: 0.000 min
Exp R.T.: 5.084 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



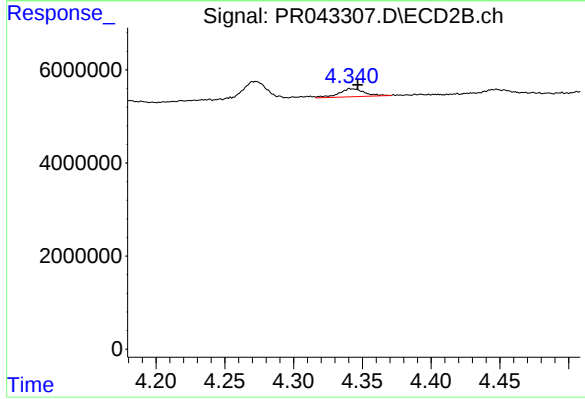
#10 AR-1221-3

R.T.: 4.341 min
Delta R.T.: -0.007 min
Response: 2228374
Conc: 4.89 ng/ml



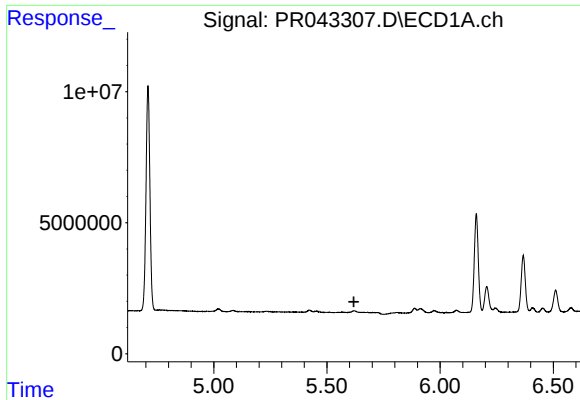
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.085 min
Response: 0
Conc: N.D.



#11 AR-1232-1

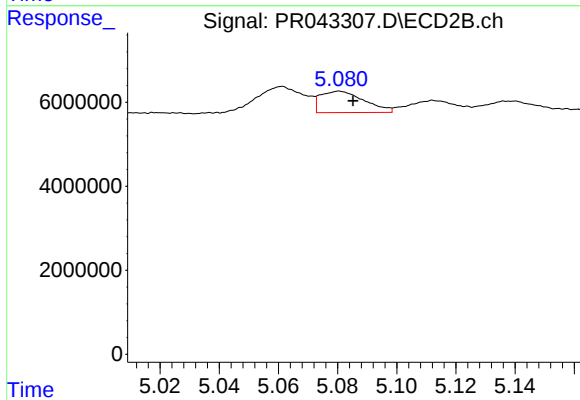
R.T.: 4.341 min
Delta R.T.: -0.006 min
Response: 2228374
Conc: 5.65 ng/ml



#12 AR-1232-2

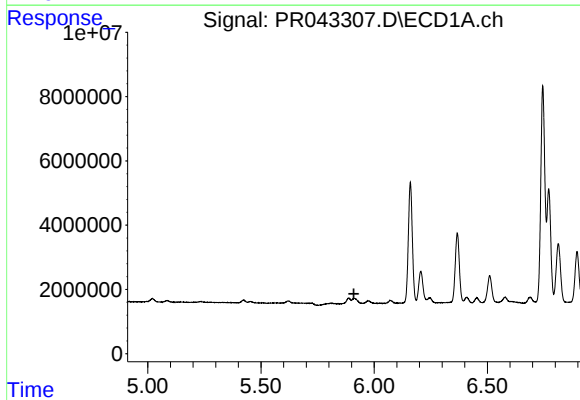
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



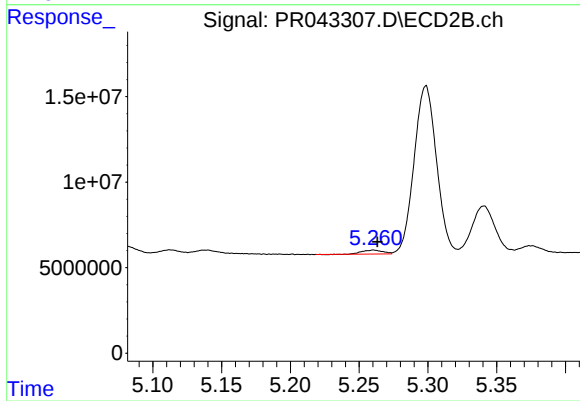
#12 AR-1232-2

R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 5262007
Conc: 14.28 ng/ml



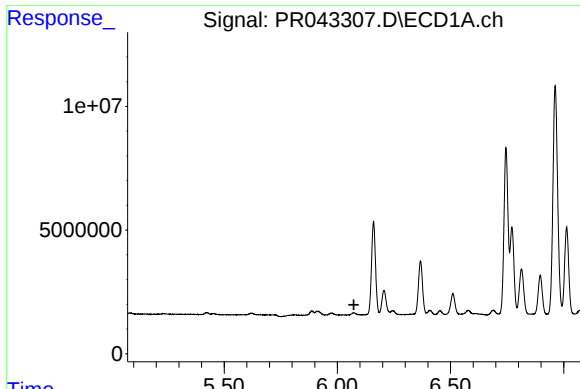
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#13 AR-1232-3

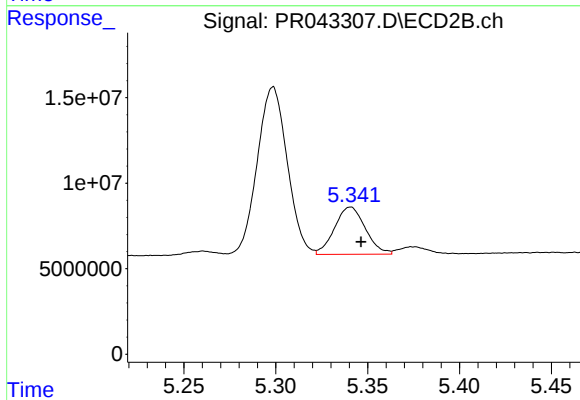
R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 2502162
Conc: 14.48 ng/ml



#14 AR-1232-4

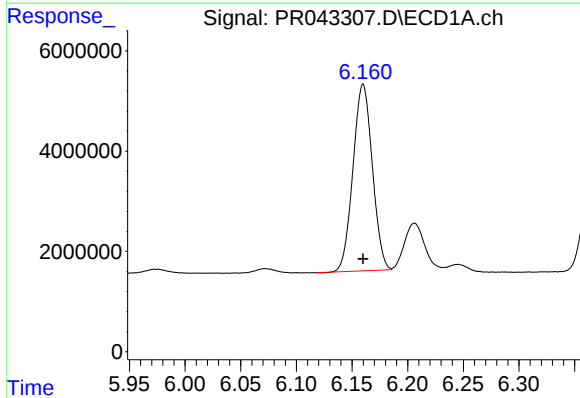
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



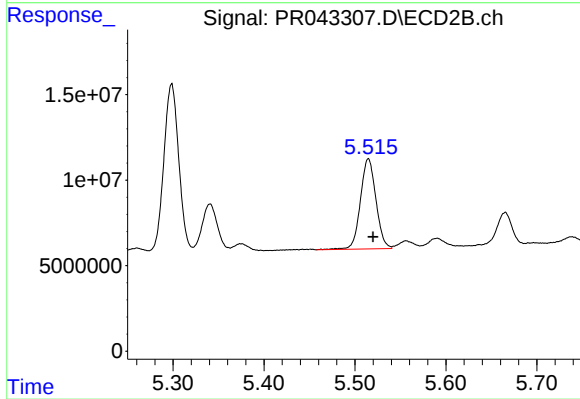
#14 AR-1232-4

R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 32314463
Conc: 241.82 ng/ml



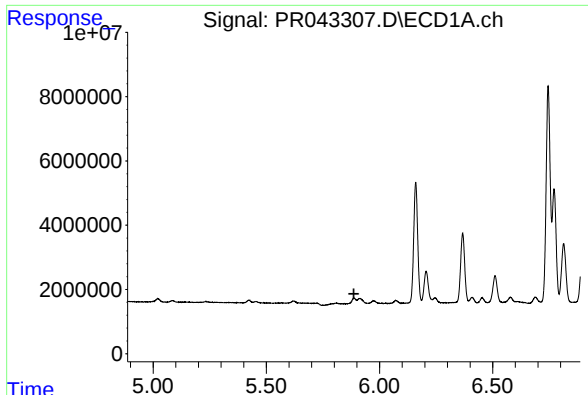
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 44981167
Conc: 1048.66 ng/ml



#15 AR-1232-5

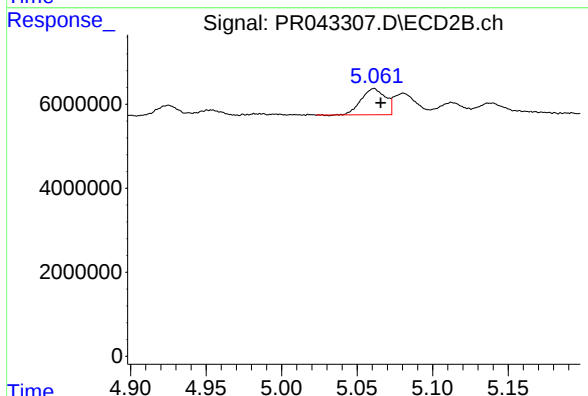
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 62545111
Conc: 458.96 ng/ml



#16 AR-1242-1

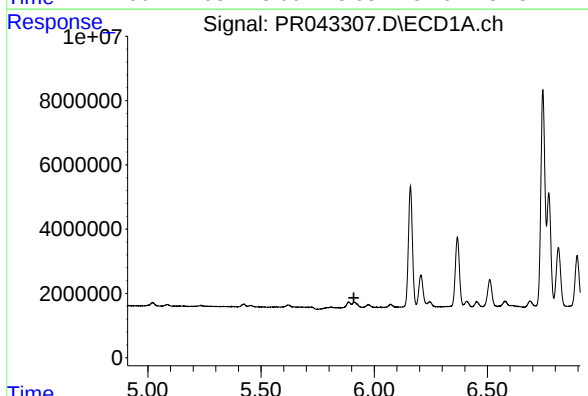
R.T.: 0.000 min
Exp R.T.: 5.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



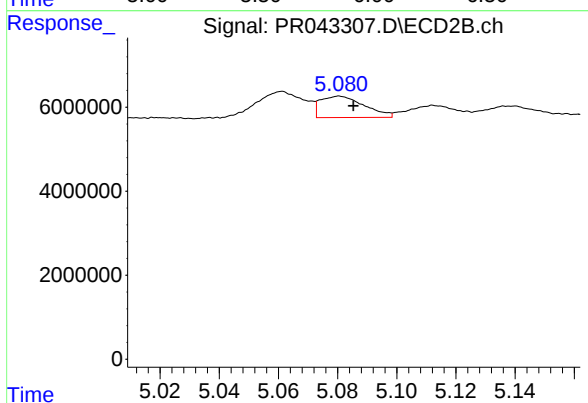
#16 AR-1242-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 6915866
Conc: 15.10 ng/ml



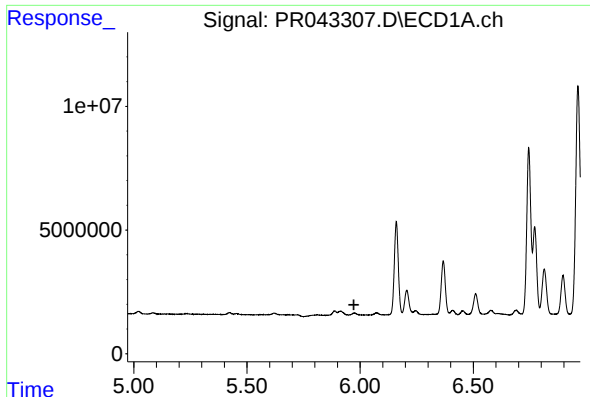
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.



#17 AR-1242-2

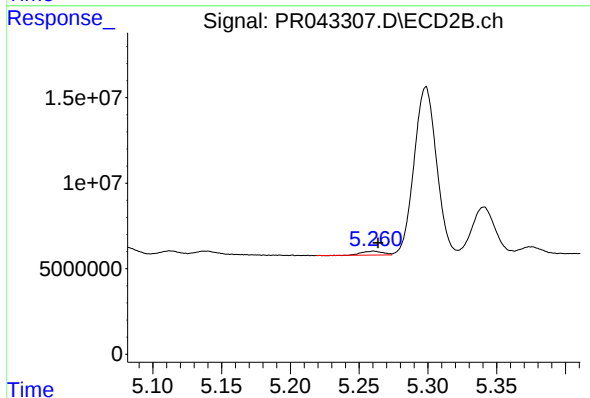
R.T.: 5.081 min
Delta R.T.: -0.005 min
Response: 5262007
Conc: 8.59 ng/ml



#18 AR-1242-3

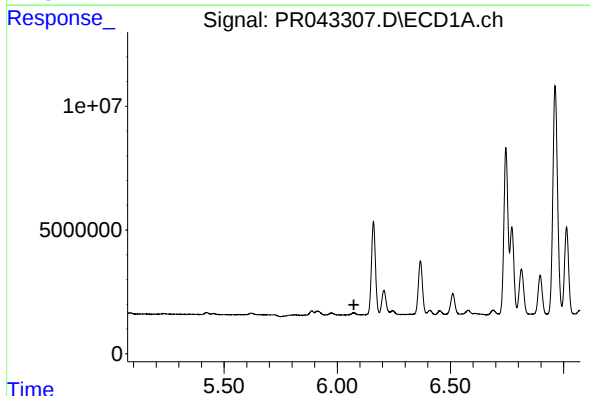
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
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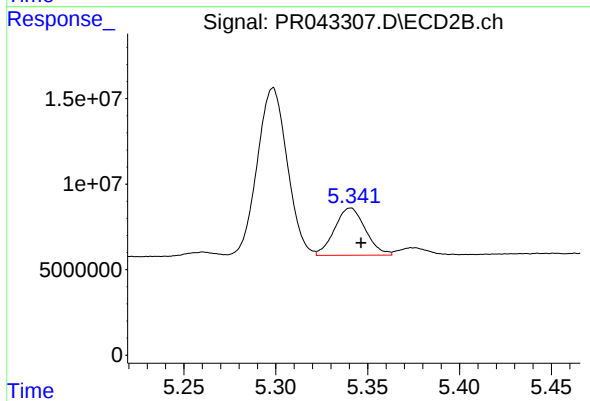
#18 AR-1242-3

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 2502162
Conc: 8.57 ng/ml



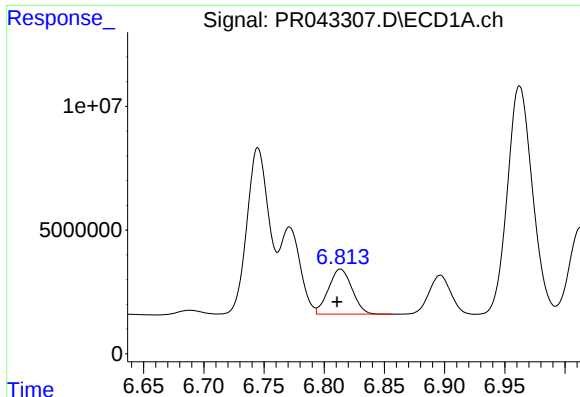
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.



#19 AR-1242-4

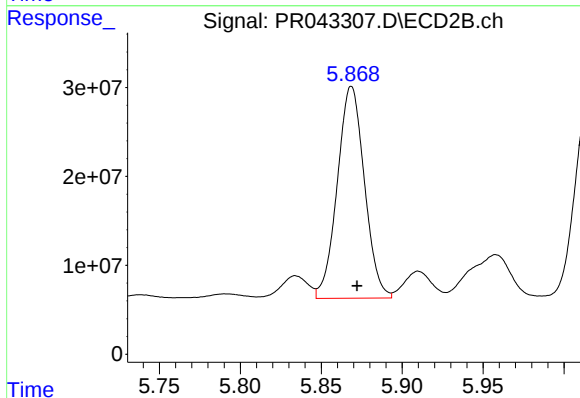
R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 32314463
Conc: 128.20 ng/ml



#20 AR-1242-5

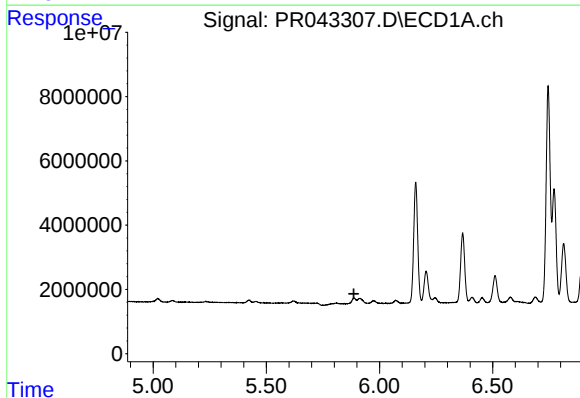
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 24746525
Conc: 228.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



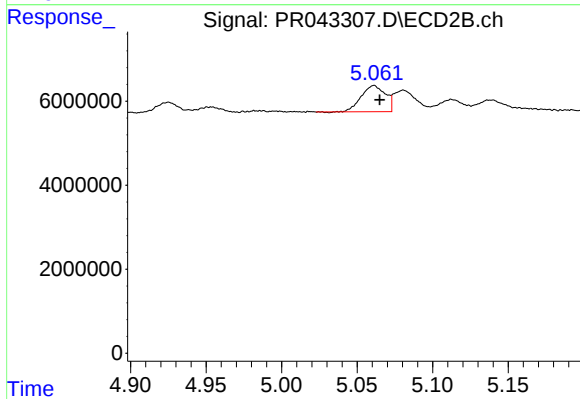
#20 AR-1242-5

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 278166240
Conc: 936.09 ng/ml



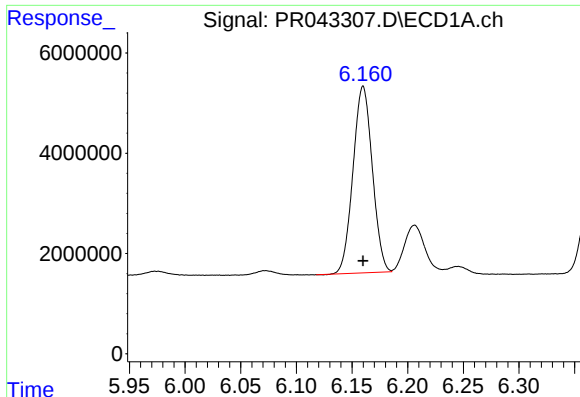
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.887 min
Response: 0
Conc: N.D.



#21 AR-1248-1

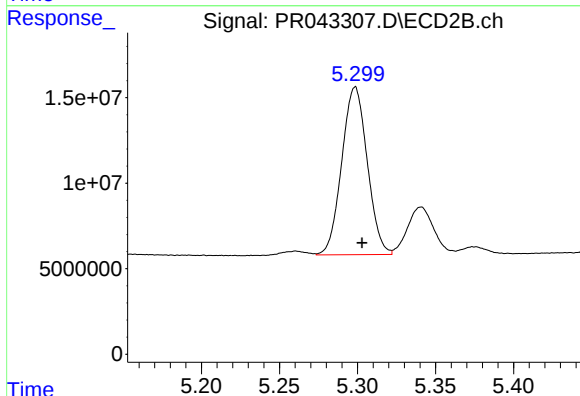
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 6915866
Conc: 18.57 ng/ml



#22 AR-1248-2

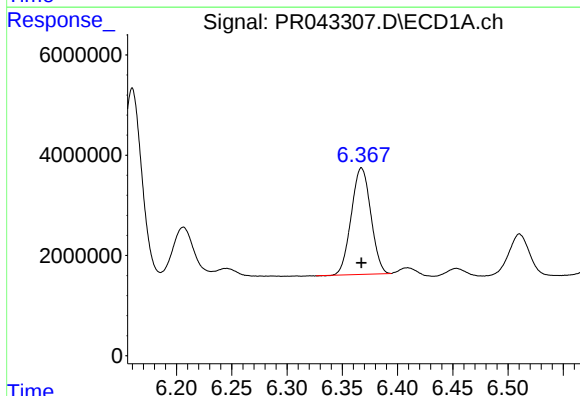
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 44981167
Conc: 286.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



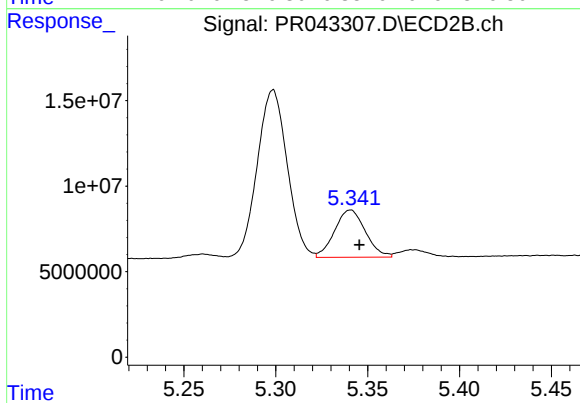
#22 AR-1248-2

R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 111574068
Conc: 290.33 ng/ml



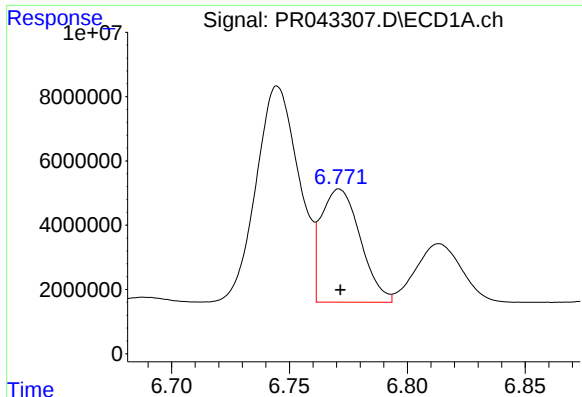
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 26166572
Conc: 149.61 ng/ml



#23 AR-1248-3

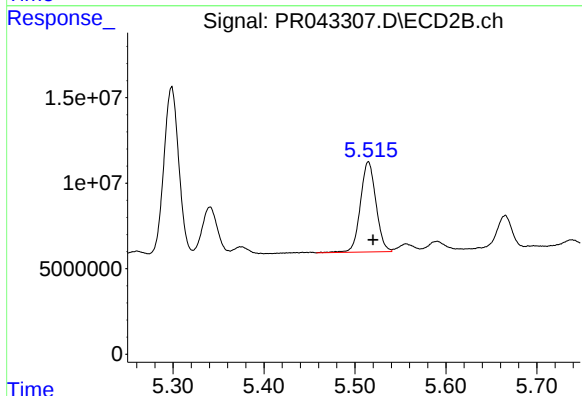
R.T.: 5.341 min
Delta R.T.: -0.005 min
Response: 32314463
Conc: 85.46 ng/ml



#24 AR-1248-4

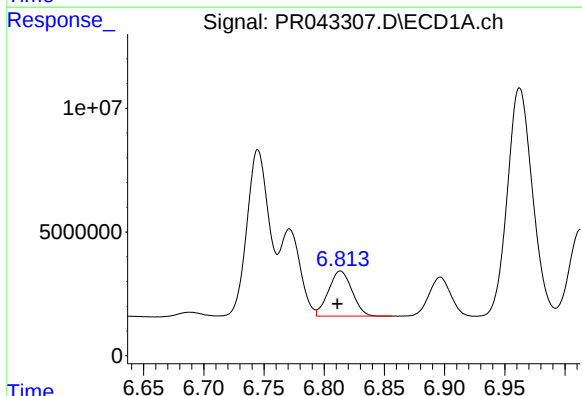
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 40767964
Conc: 205.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



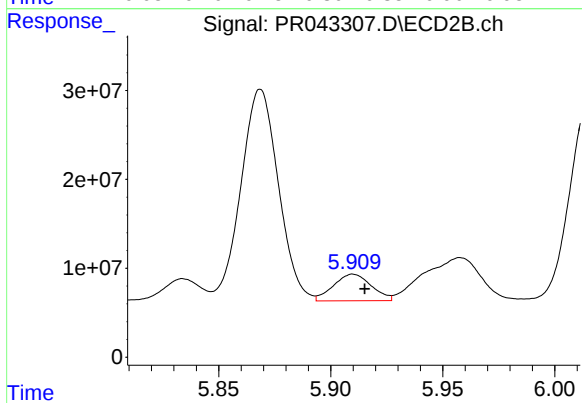
#24 AR-1248-4

R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 62545111
Conc: 150.15 ng/ml



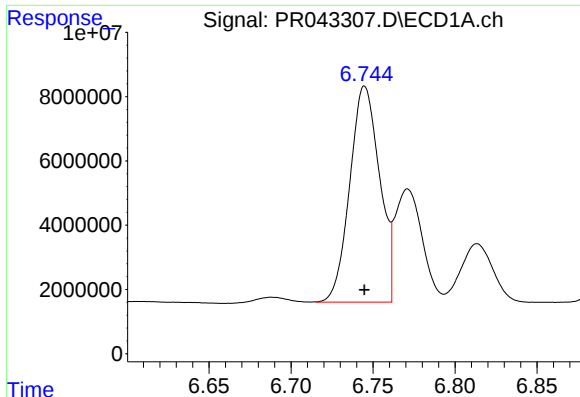
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 24746525
Conc: 132.62 ng/ml



#25 AR-1248-5

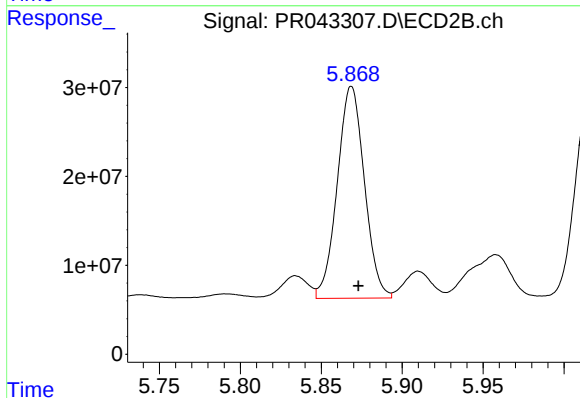
R.T.: 5.910 min
Delta R.T.: -0.005 min
Response: 35417967
Conc: 80.39 ng/ml



#26 AR-1254-1

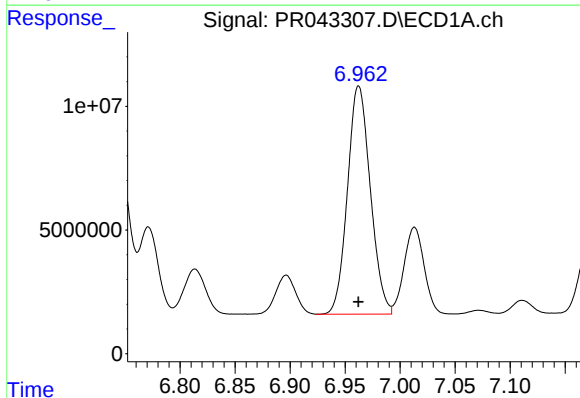
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 84917094
Conc: 441.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



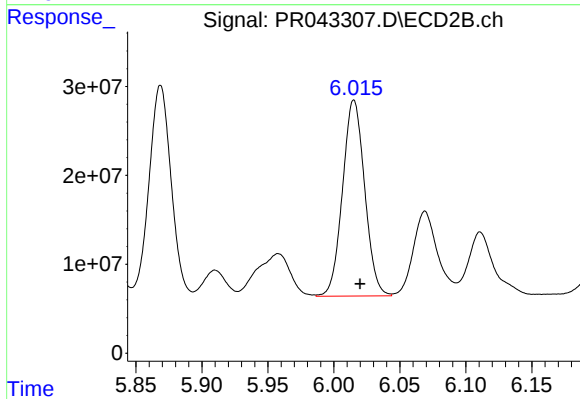
#26 AR-1254-1

R.T.: 5.869 min
Delta R.T.: -0.004 min
Response: 278166240
Conc: 445.52 ng/ml



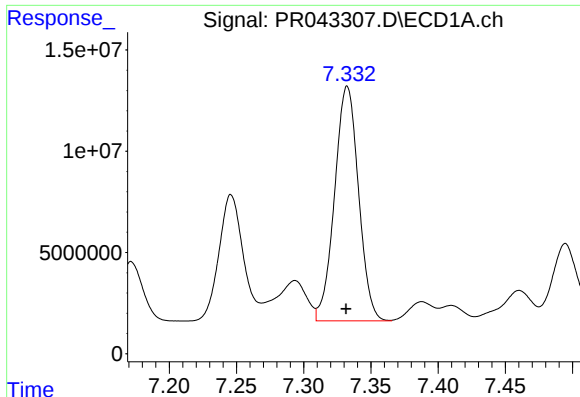
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 133437823
Conc: 452.45 ng/ml



#27 AR-1254-2

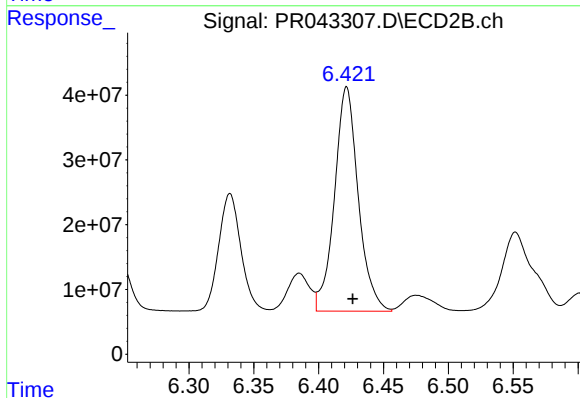
R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 257328747
Conc: 458.11 ng/ml



#28 AR-1254-3

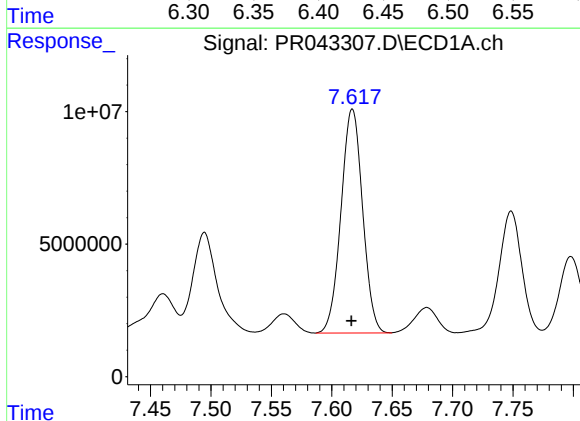
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 143652558
Conc: 466.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



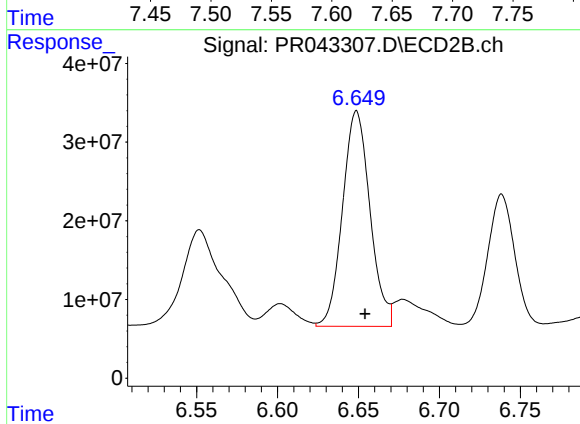
#28 AR-1254-3

R.T.: 6.422 min
Delta R.T.: -0.005 min
Response: 442229423
Conc: 452.81 ng/ml



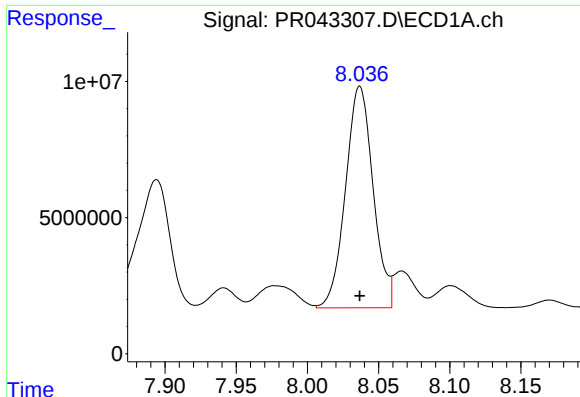
#29 AR-1254-4

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 105158359
Conc: 465.50 ng/ml



#29 AR-1254-4

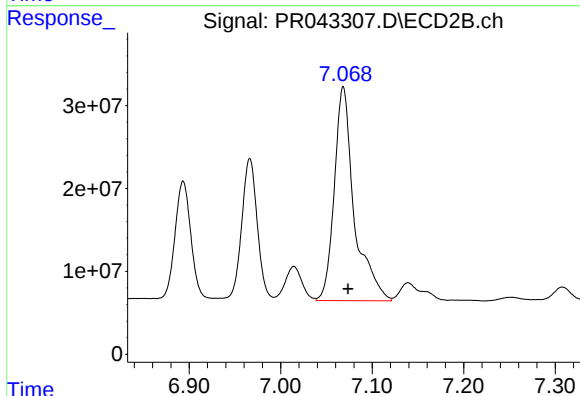
R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 323493771
Conc: 452.68 ng/ml



#30 AR-1254-5

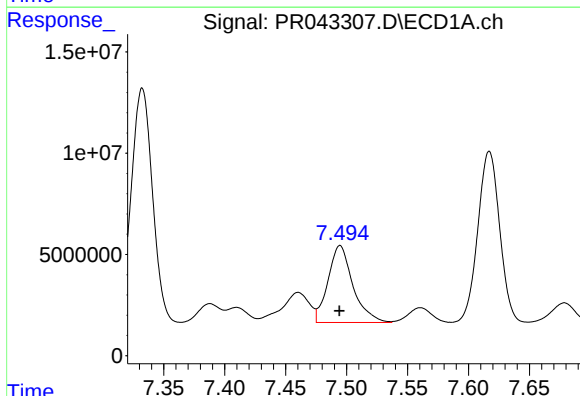
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 109884767
Conc: 470.45 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



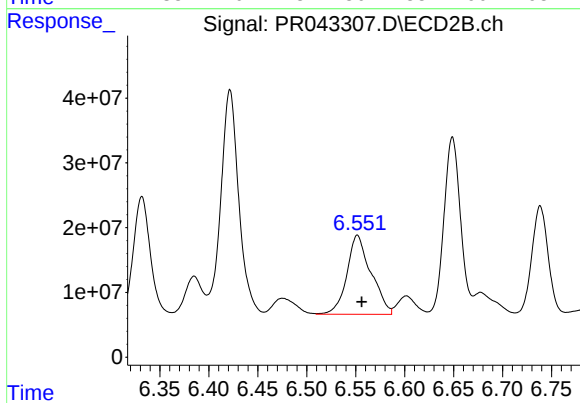
#30 AR-1254-5

R.T.: 7.068 min
Delta R.T.: -0.005 min
Response: 391167878
Conc: 473.06 ng/ml



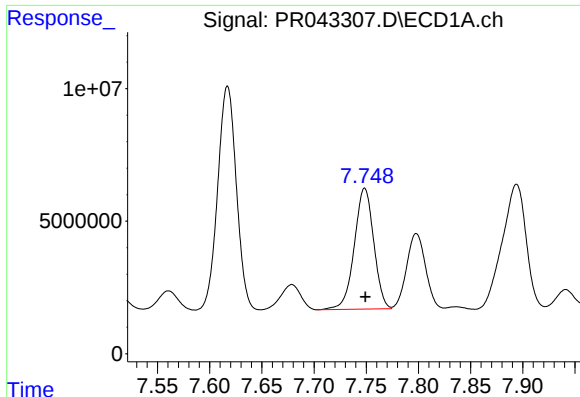
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 54176275
Conc: 241.37 ng/ml



#31 AR-1260-1

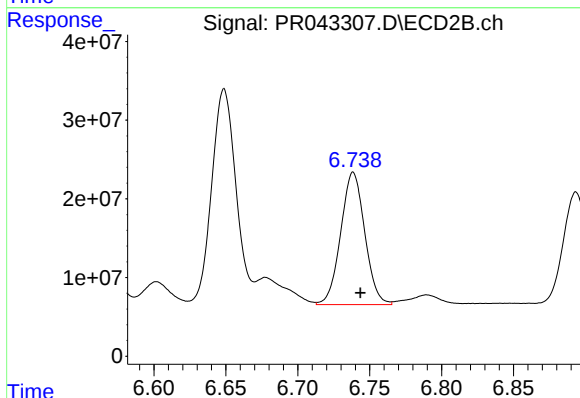
R.T.: 6.552 min
Delta R.T.: -0.005 min
Response: 209586117
Conc: 320.00 ng/ml



#32 AR-1260-2

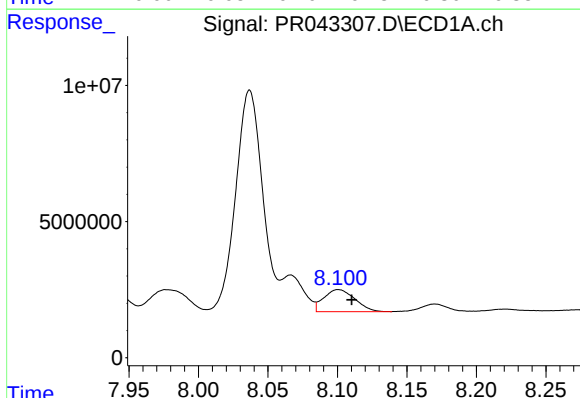
R.T.: 7.749 min
Delta R.T.: 0.000 min
Response: 59056067
Conc: 222.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



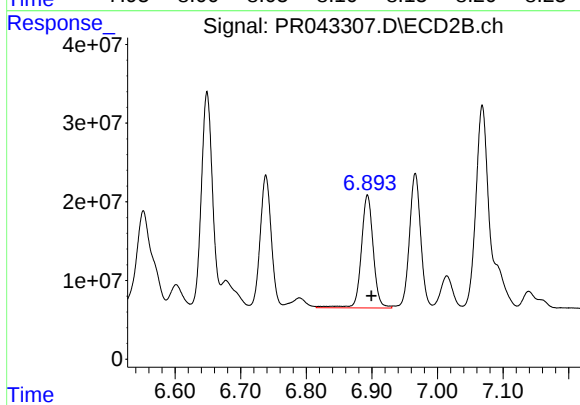
#32 AR-1260-2

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 196466880
Conc: 215.15 ng/ml



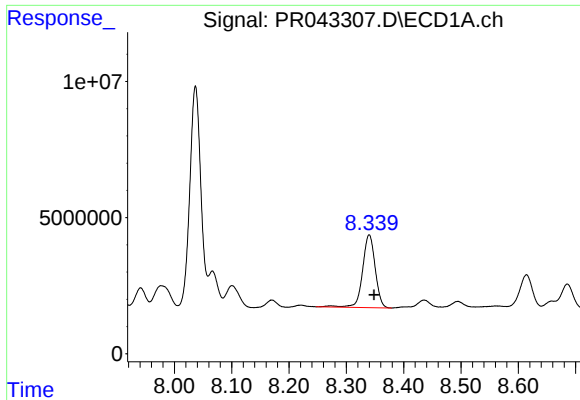
#33 AR-1260-3

R.T.: 8.101 min
Delta R.T.: -0.009 min
Response: 12618486
Conc: 63.64 ng/ml



#33 AR-1260-3

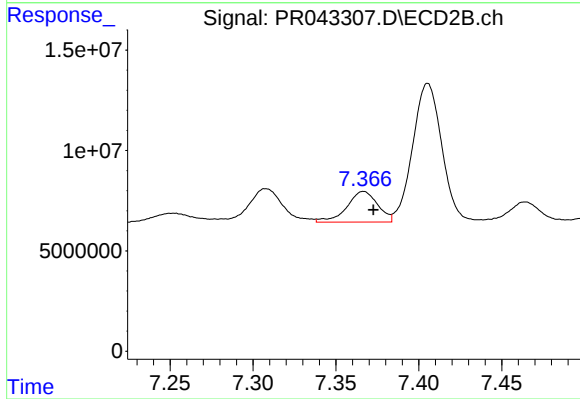
R.T.: 6.893 min
Delta R.T.: -0.006 min
Response: 181869485
Conc: 237.16 ng/ml



#34 AR-1260-4

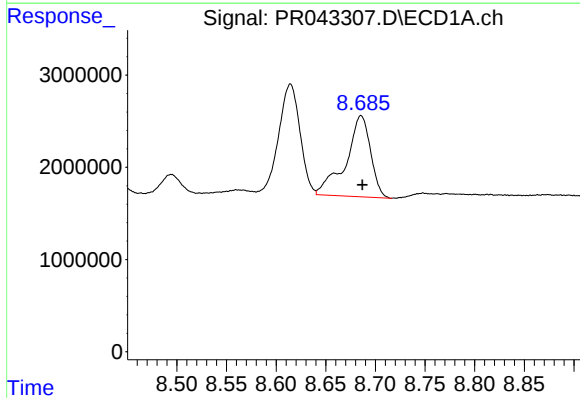
R.T.: 8.340 min
Delta R.T.: -0.008 min
Response: 40880043
Conc: 178.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



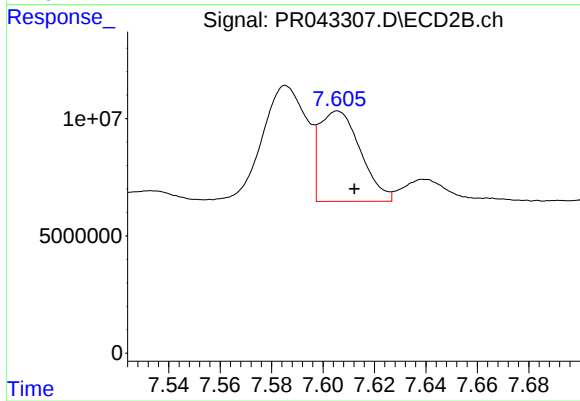
#34 AR-1260-4

R.T.: 7.367 min
Delta R.T.: -0.006 min
Response: 19756185
Conc: 31.22 ng/ml



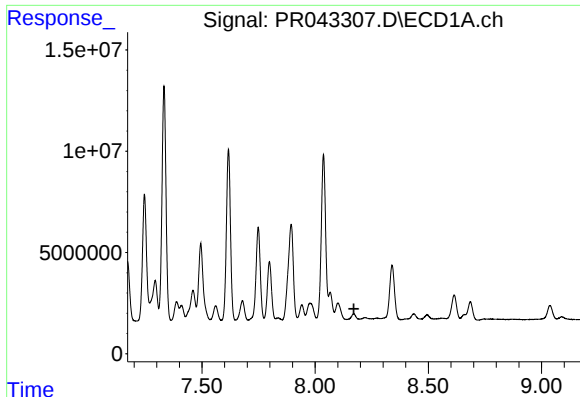
#35 AR-1260-5

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 15284967
Conc: 33.37 ng/ml



#35 AR-1260-5

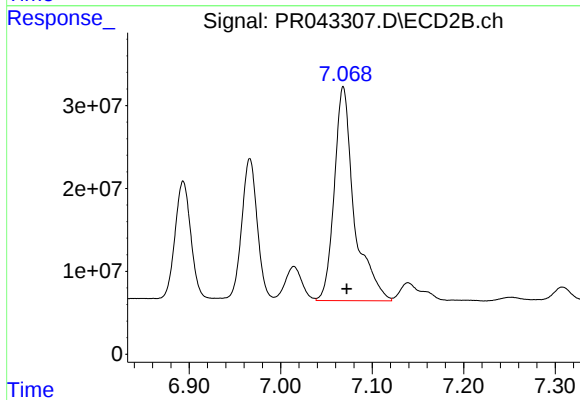
R.T.: 7.606 min
Delta R.T.: -0.007 min
Response: 42744171
Conc: 24.20 ng/ml



#36 AR-1262-1

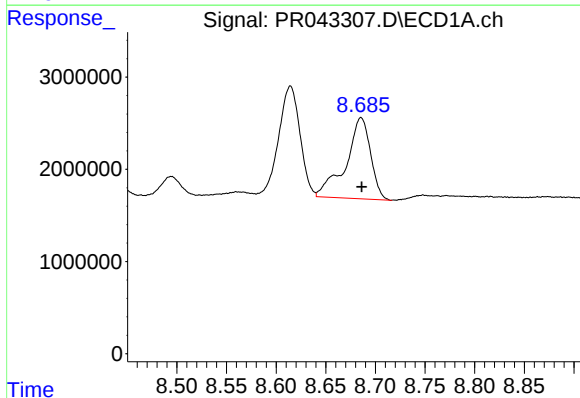
R.T.: 0.000 min
Exp R.T.: 8.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



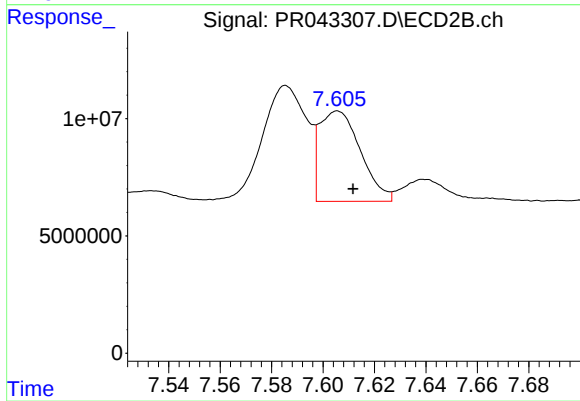
#36 AR-1262-1

R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 391167878
Conc: 830.17 ng/ml



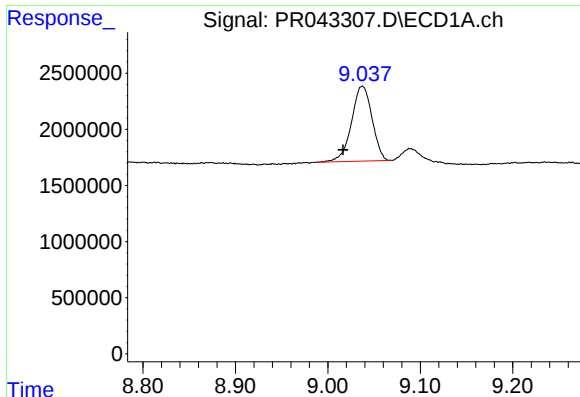
#37 AR-1262-2

R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 15284967
Conc: 29.34 ng/ml



#37 AR-1262-2

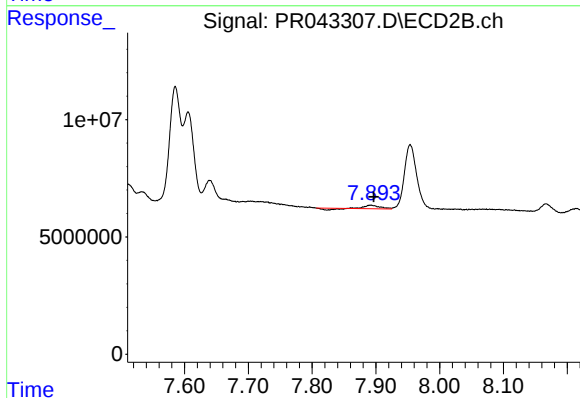
R.T.: 7.606 min
Delta R.T.: -0.006 min
Response: 42744171
Conc: 22.17 ng/ml



#38 AR-1262-3

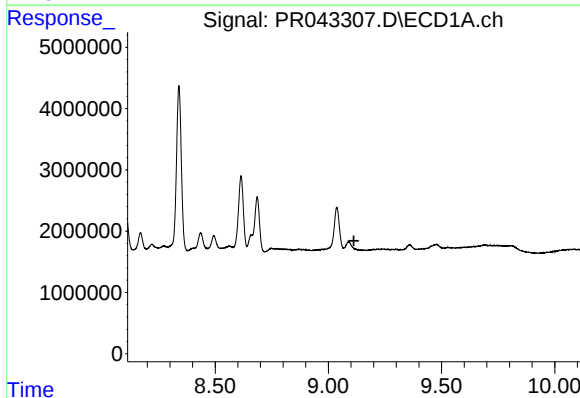
R.T.: 9.037 min
Delta R.T.: 0.021 min
Response: 10299670
Conc: 30.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1254352



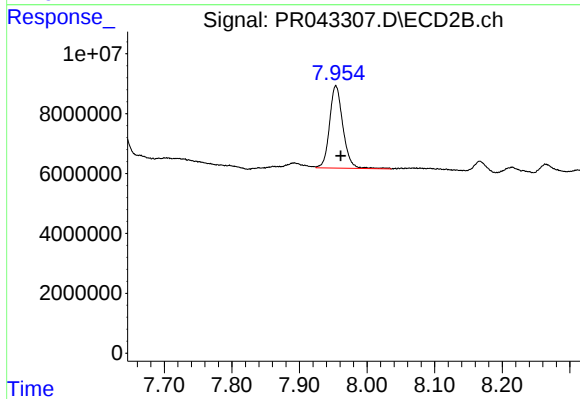
#38 AR-1262-3

R.T.: 7.892 min
Delta R.T.: -0.005 min
Response: 1704507
Conc: 2.30 ng/ml



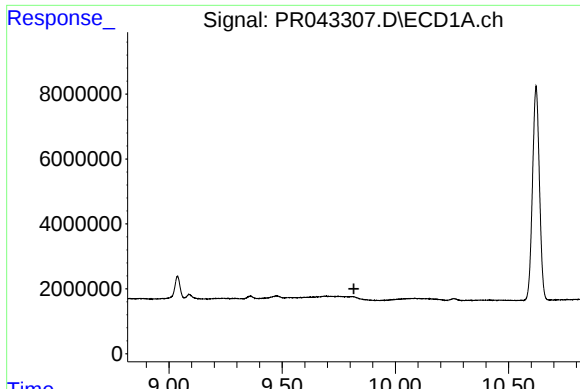
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.113 min
Response: 0
Conc: N.D.



#39 AR-1262-4

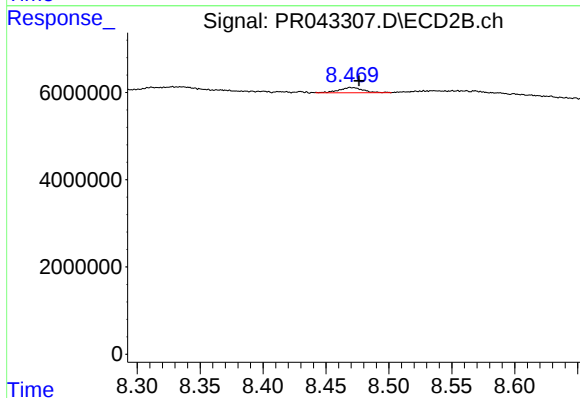
R.T.: 7.954 min
Delta R.T.: -0.007 min
Response: 37895499
Conc: 29.36 ng/ml



#40 AR-1262-5

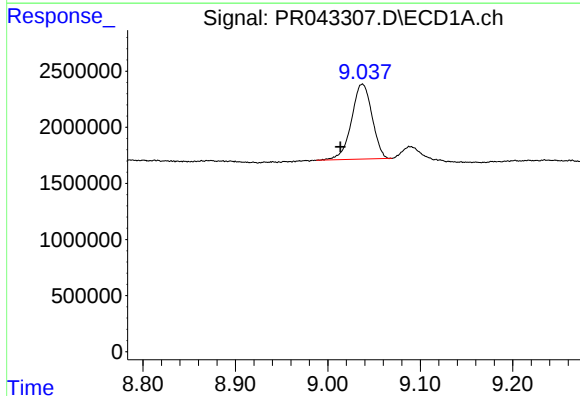
R.T.: 0.000 min
Exp R.T.: 9.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



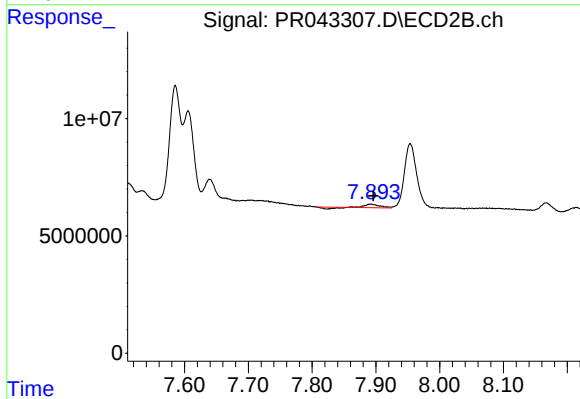
#40 AR-1262-5

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 1624259
Conc: 2.75 ng/ml



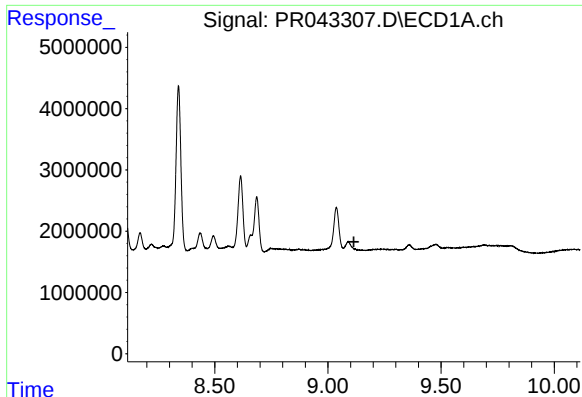
#41 AR-1268-1

R.T.: 9.037 min
Delta R.T.: 0.024 min
Response: 10299670
Conc: 17.61 ng/ml



#41 AR-1268-1

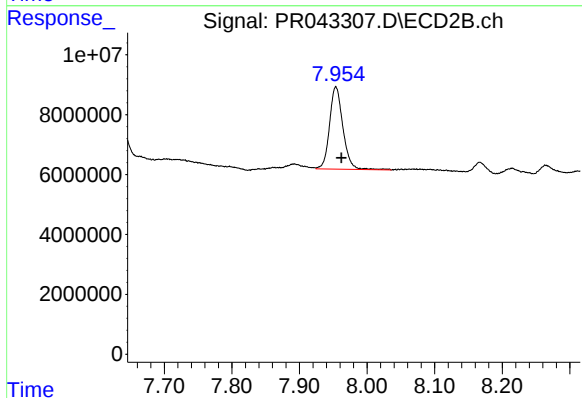
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 1704507
Conc: 0.77 ng/ml



#42 AR-1268-2

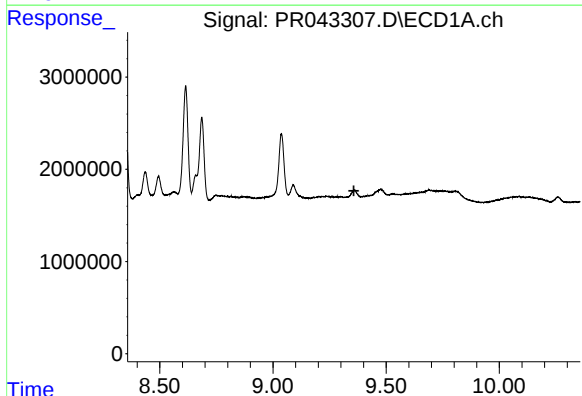
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



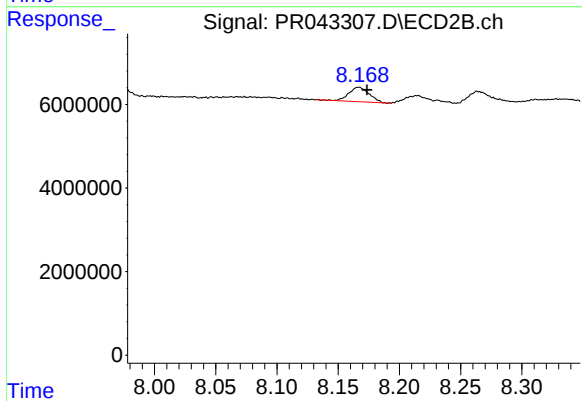
#42 AR-1268-2

R.T.: 7.954 min
Delta R.T.: -0.008 min
Response: 37895499
Conc: 19.41 ng/ml



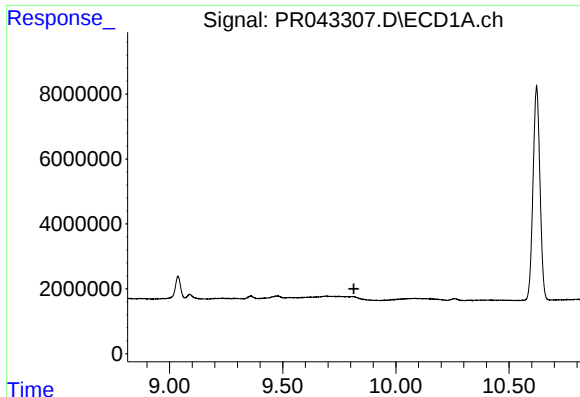
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.357 min
Response: 0
Conc: N.D.



#43 AR-1268-3

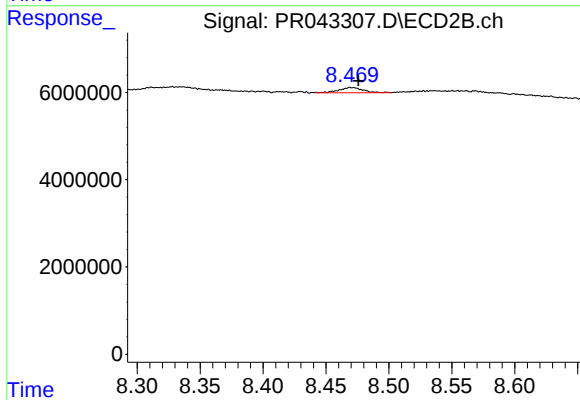
R.T.: 8.167 min
Delta R.T.: -0.007 min
Response: 4027599
Conc: 2.43 ng/ml



#44 AR-1268-4

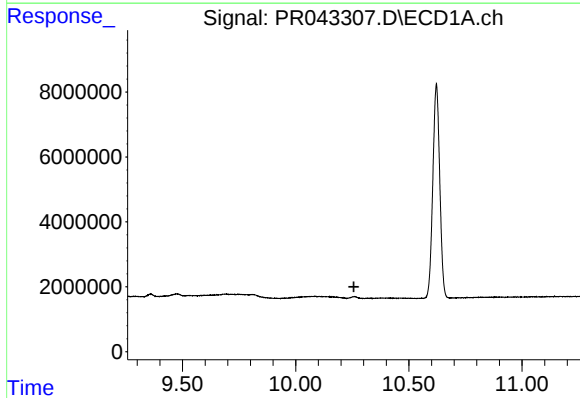
R.T.: 0.000 min
Exp R.T. : 9.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1254352



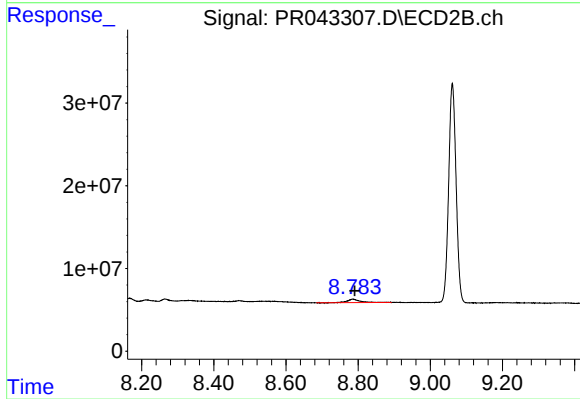
#44 AR-1268-4

R.T.: 8.470 min
Delta R.T.: -0.006 min
Response: 1624259
Conc: 2.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.257 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.785 min
Delta R.T.: -0.006 min
Response: 10400408
Conc: 2.21 ng/ml