

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
 Data File : PR043305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 16:12
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:56:03 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...	4.709	3.967	95467146	304.2E6	17.011	15.744
2)	SA Decachlor...	10.619	9.060	164.4E6	436.6E6	45.645	38.820
Target Compounds							
3)	L1 AR-1016-1	5.887	5.061	52004003	153.8E6	277.417	259.080
4)	L1 AR-1016-2	5.909	5.081	73369403	205.3E6	279.154	256.189
5)	L1 AR-1016-3	5.972	5.259	45011689	98196142	287.710	258.613
6)	L1 AR-1016-4	6.073	5.299	37087255	70770390	284.856	251.786
7)	L1 AR-1016-5	6.366	5.516	38061103	90538446	294.768	285.514
8)	L2 AR-1221-1	0.000	4.178	0	15616995	N.D.	80.059 #
9)	L2 AR-1221-2	5.006	4.267	6407128	21010205	166.845	156.616
10)	L2 AR-1221-3	5.084	4.343	26060516	84083289	204.264	184.352
11)	L3 AR-1232-1	5.084	4.343	26060516	84083289	235.959	213.027
12)	L3 AR-1232-2	5.619	5.081	34770012	205.3E6	609.504	556.952
13)	L3 AR-1232-3	5.909	5.259	73369403	98196142	639.646	568.241
14)	L3 AR-1232-4	6.073	5.342	37087255	87456101	651.166	654.464
15)	L3 AR-1232-5	6.160	5.516	31796333	90538446	741.277	664.382
16)	L4 AR-1242-1	5.887	5.061	52004003	153.8E6	354.574	335.736
17)	L4 AR-1242-2	5.909	5.081	73369403	205.3E6	360.969	335.196
18)	L4 AR-1242-3	5.972	5.259	45011689	98196142	365.916	336.244
19)	L4 AR-1242-4	6.073	5.342	37087255	87456101	364.757	346.968
20)	L4 AR-1242-5	6.809	5.868	43020515	122.2E6	397.958	411.111
21)	L5 AR-1248-1	5.887	5.061	52004003	153.8E6	453.367	412.929
22)	L5 AR-1248-2	6.160	5.299	31796333	70770390	202.486	184.155
23)	L5 AR-1248-3	6.366	5.342	38061103	87456101	217.622	231.285
24)	L5 AR-1248-4	6.770	5.516	41565625	90538446	209.730	217.356
25)	L5 AR-1248-5	6.809	5.910	43020515	106.6E6	230.557	242.055
26)	L6 AR-1254-1	6.743	5.868	31252663	122.2E6	162.466	195.663
27)	L6 AR-1254-2	6.969	6.015	37329557	33863183	126.574	60.286 #
28)	L6 AR-1254-3	7.331	6.421	14780704	45651179	47.961	46.744
29)	L6 AR-1254-4	7.615	6.649	11876167	40512404	52.572	56.691
30)	L6 AR-1254-5	0.000	7.068	0	10487923	N.D.	12.683 #
31)	L7 AR-1260-1	7.457f	6.568	6666631	16714156	29.702	25.519
32)	L7 AR-1260-2	0.000	6.738	0	6962091	N.D.	7.624 #
33)	L7 AR-1260-3	0.000	6.894	0	4691409	N.D.	6.118 #
34)	L7 AR-1260-4	0.000	7.404	0	2341761	N.D.	3.701 #
35)	L7 AR-1260-5	0.000	7.585	0	2970226	N.D.	1.681 #
36)	L8 AR-1262-1	0.000	7.068	0	10487923	N.D.	22.258 #
37)	L8 AR-1262-2	0.000	7.585	0	2970226	N.D.	1.541 #
38)	L8 AR-1262-3	0.000	7.892	0	2150766	N.D.	2.900 #
39)	L8 AR-1262-4	0.000	7.952	0	3027926	N.D.	2.346 #
41)	L9 AR-1268-1	0.000	7.892	0	2150766	N.D.	0.971 #
42)	L9 AR-1268-2	0.000	7.952	0	3027926	N.D.	1.551 #

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 00:56:03 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
43) L9	AR-1268-3	0.000	8.166	0	5079904	N.D.	3.064 #
45) L9	AR-1268-5	0.000	8.784	0	12510576	N.D.	2.656 #

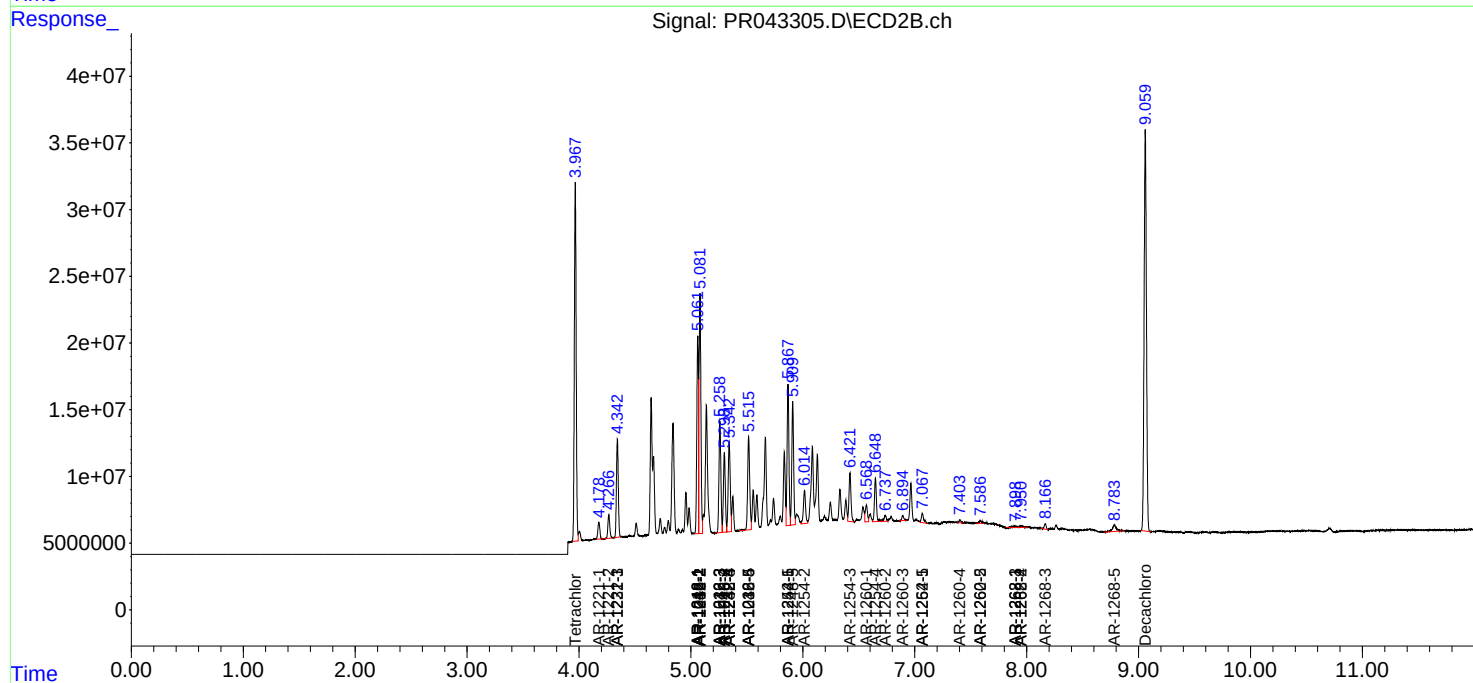
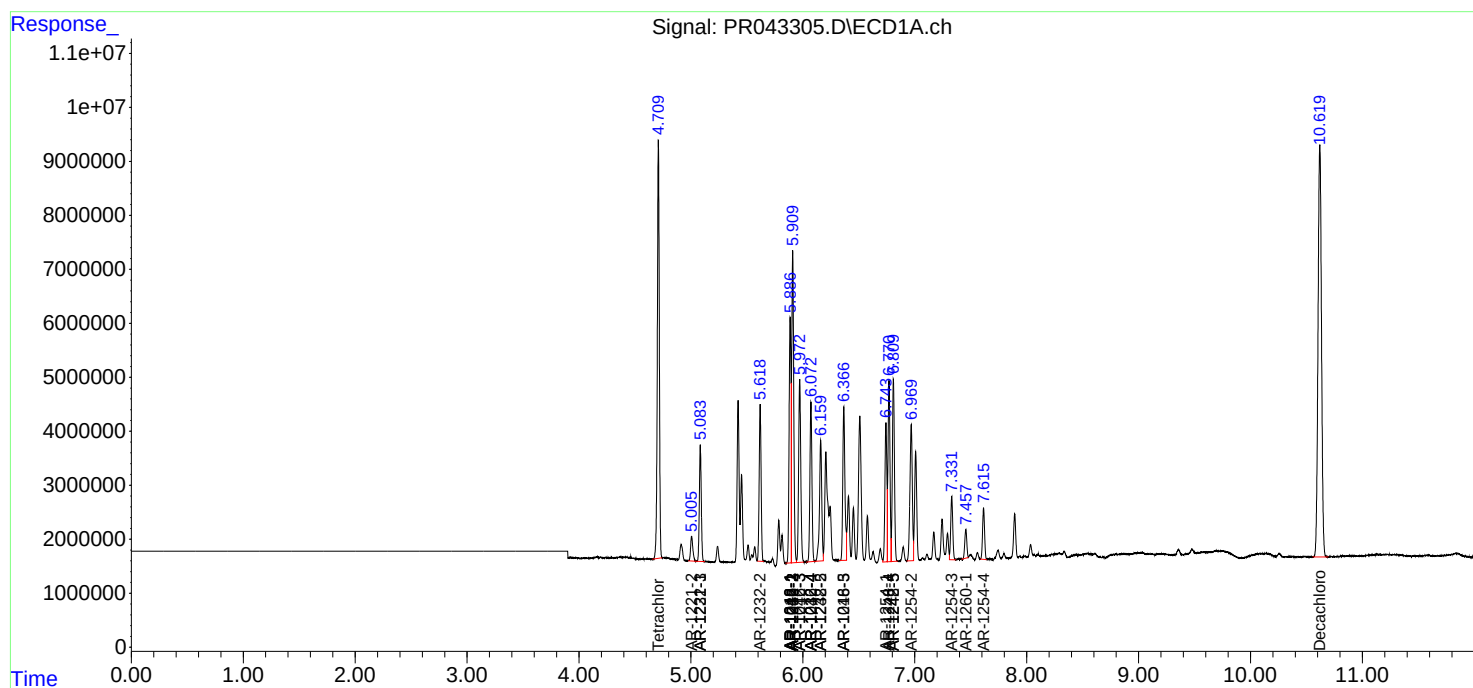
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

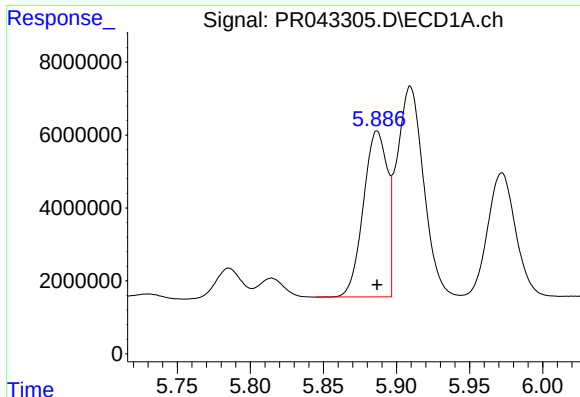
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112019\
Data File : PR043305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 16:12
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242352

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:56:03 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

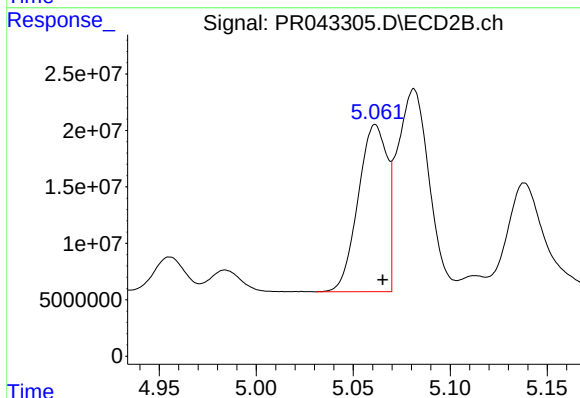




#3 AR-1016-1

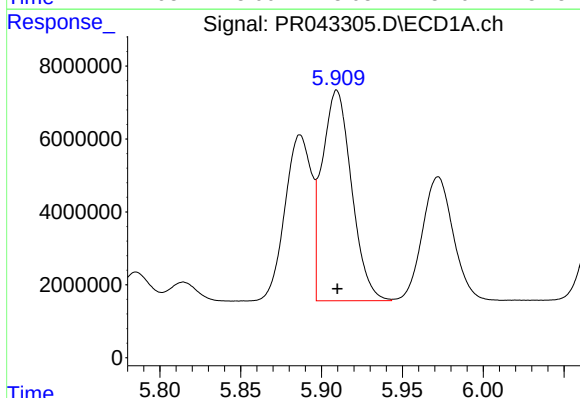
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 52004003
Conc: 277.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



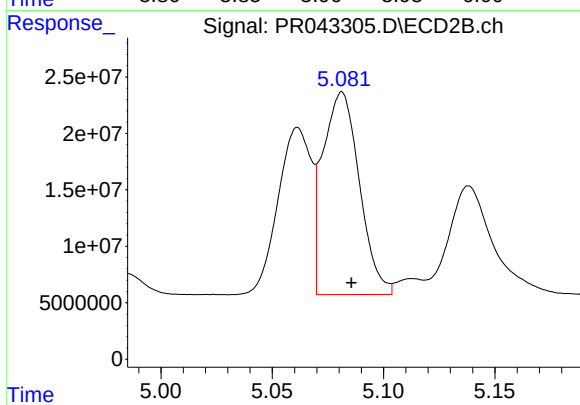
#3 AR-1016-1

R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 153756807
Conc: 259.08 ng/ml



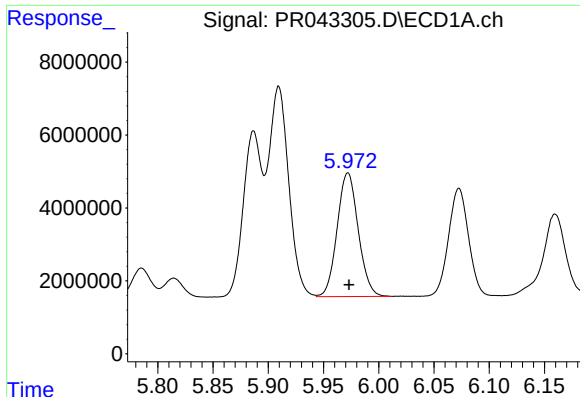
#4 AR-1016-2

R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 73369403
Conc: 279.15 ng/ml



#4 AR-1016-2

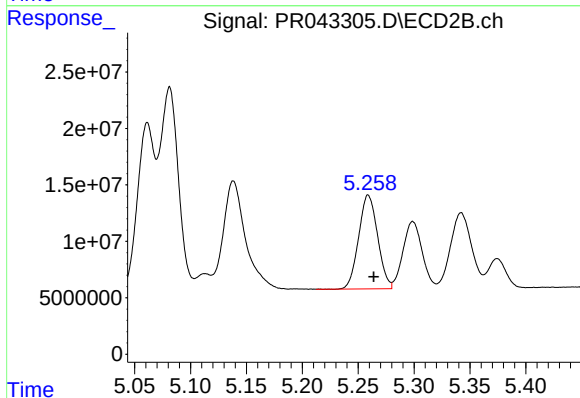
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 205269325
Conc: 256.19 ng/ml



#5 AR-1016-3

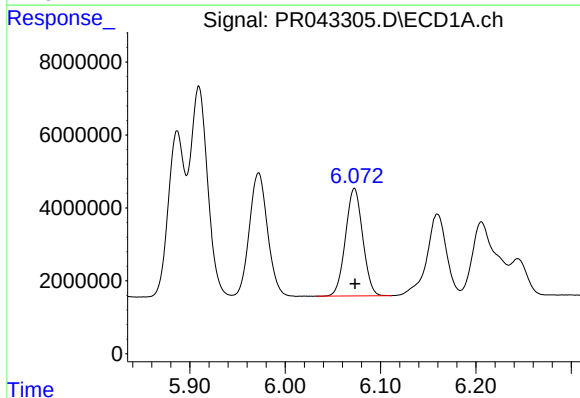
R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 45011689
Conc: 287.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



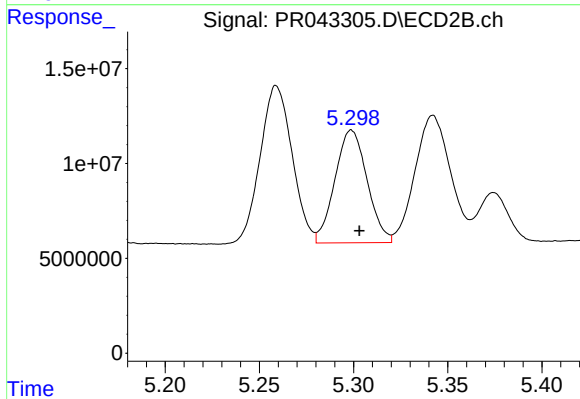
#5 AR-1016-3

R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 98196142
Conc: 258.61 ng/ml



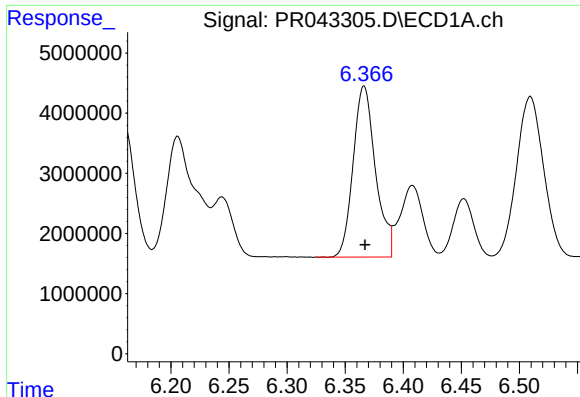
#6 AR-1016-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 37087255
Conc: 284.86 ng/ml



#6 AR-1016-4

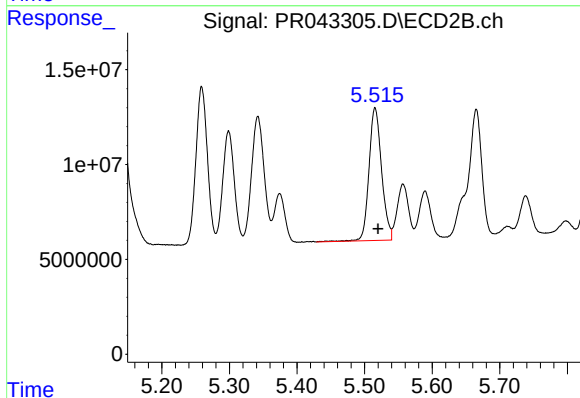
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 70770390
Conc: 251.79 ng/ml



#7 AR-1016-5

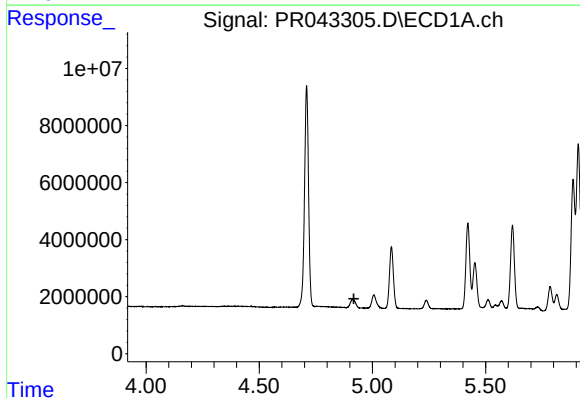
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 38061103
Conc: 294.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



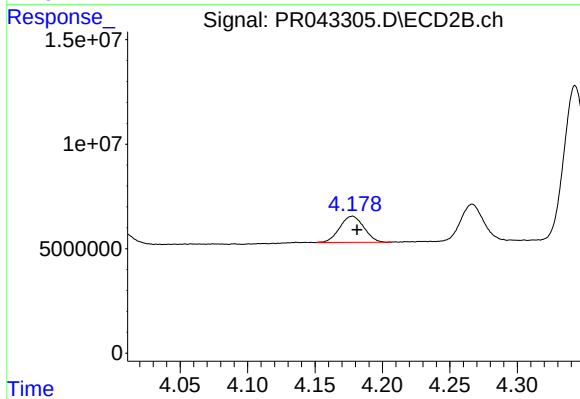
#7 AR-1016-5

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 90538446
Conc: 285.51 ng/ml



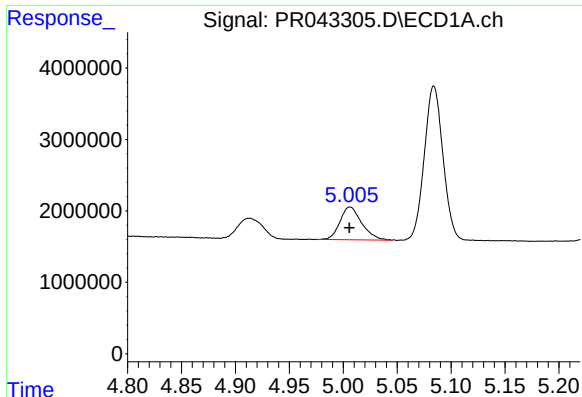
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.918 min
Response: 0
Conc: N.D.



#8 AR-1221-1

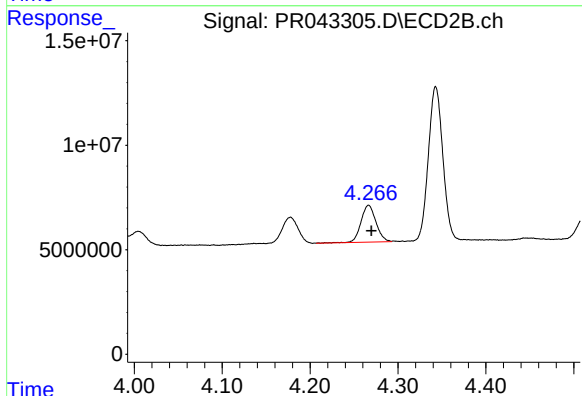
R.T.: 4.178 min
Delta R.T.: -0.003 min
Response: 15616995
Conc: 80.06 ng/ml



#9 AR-1221-2

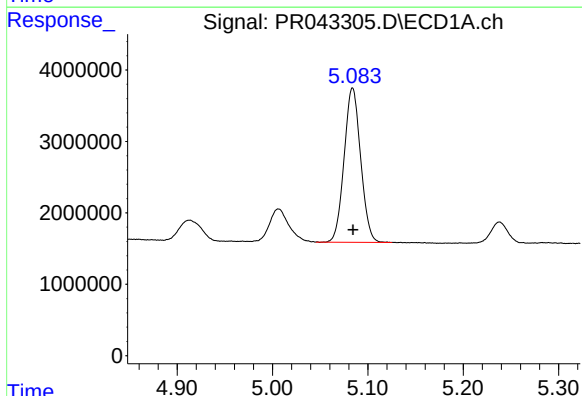
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 6407128
Conc: 166.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



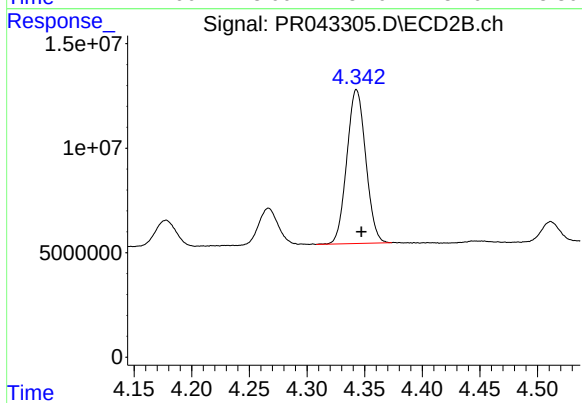
#9 AR-1221-2

R.T.: 4.267 min
Delta R.T.: -0.003 min
Response: 21010205
Conc: 156.62 ng/ml



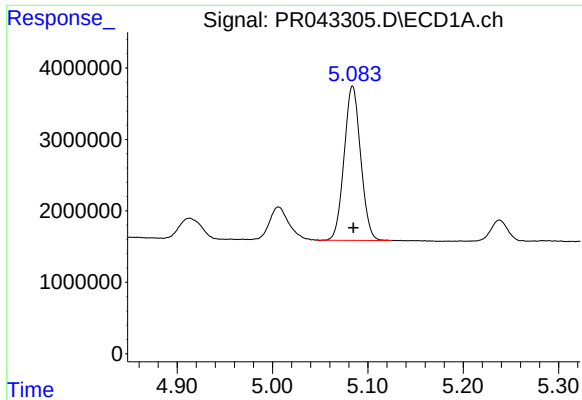
#10 AR-1221-3

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 26060516
Conc: 204.26 ng/ml



#10 AR-1221-3

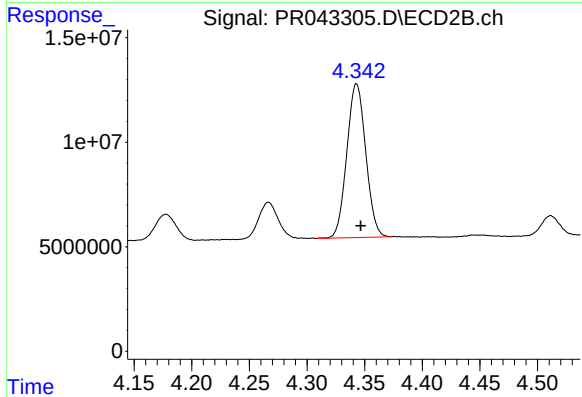
R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 84083289
Conc: 184.35 ng/ml



#11 AR-1232-1

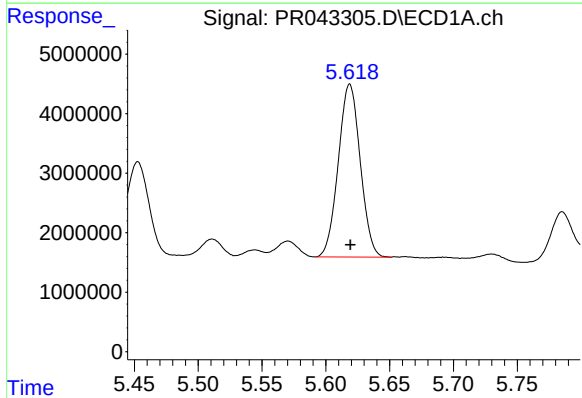
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 26060516
Conc: 235.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



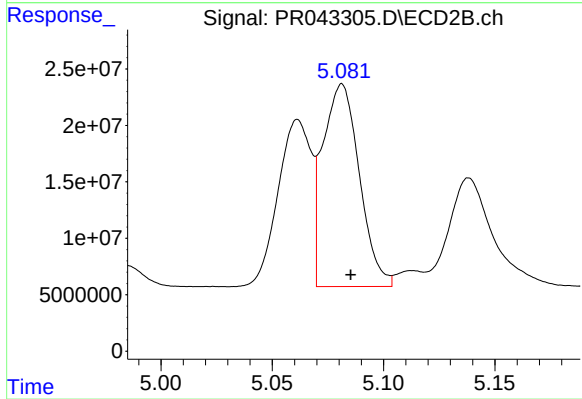
#11 AR-1232-1

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 84083289
Conc: 213.03 ng/ml



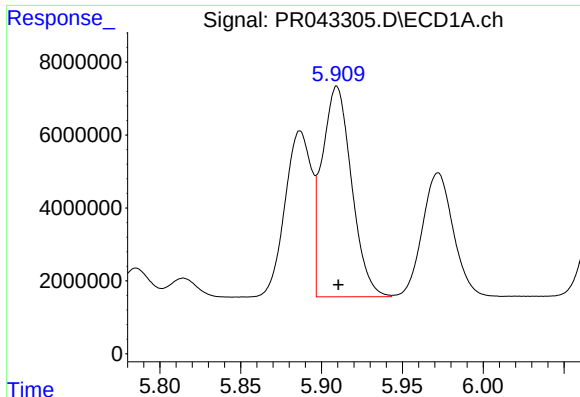
#12 AR-1232-2

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 34770012
Conc: 609.50 ng/ml



#12 AR-1232-2

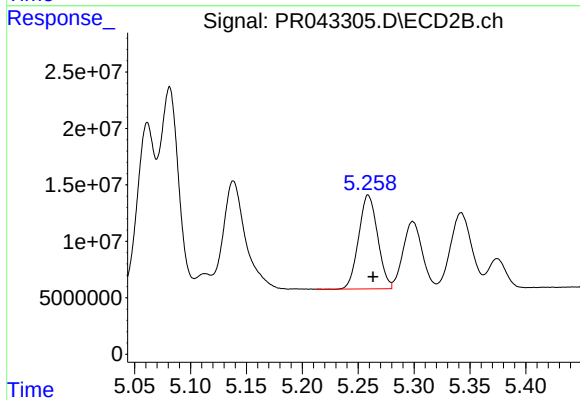
R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 205269325
Conc: 556.95 ng/ml



#13 AR-1232-3

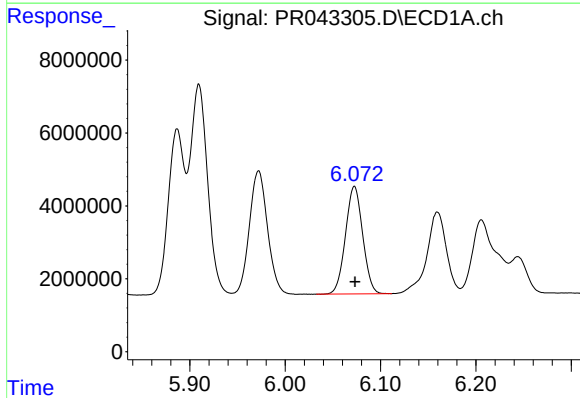
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 73369403
Conc: 639.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



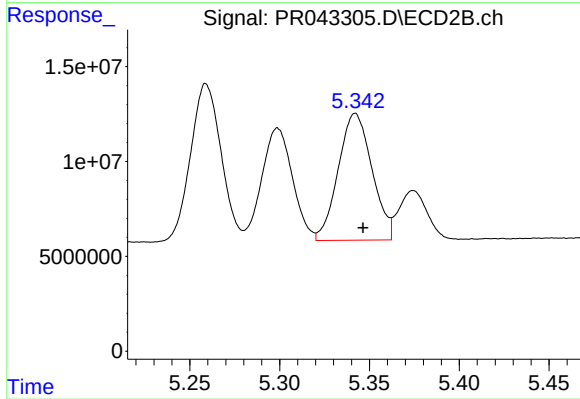
#13 AR-1232-3

R.T.: 5.259 min
Delta R.T.: -0.004 min
Response: 98196142
Conc: 568.24 ng/ml



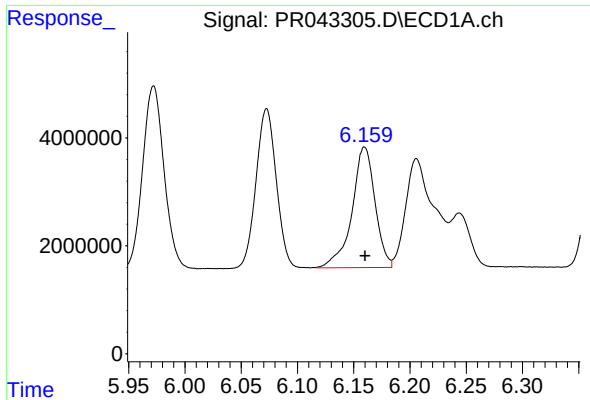
#14 AR-1232-4

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 37087255
Conc: 651.17 ng/ml



#14 AR-1232-4

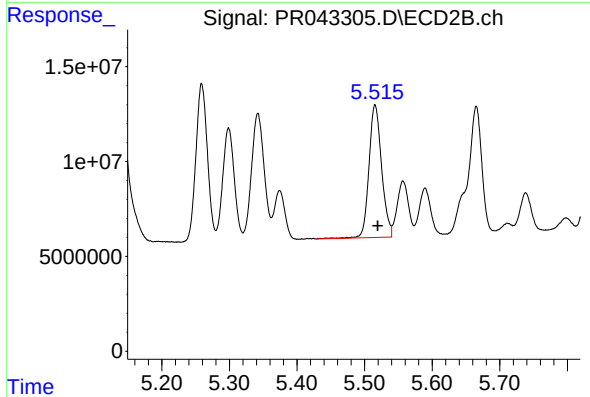
R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 87456101
Conc: 654.46 ng/ml



#15 AR-1232-5

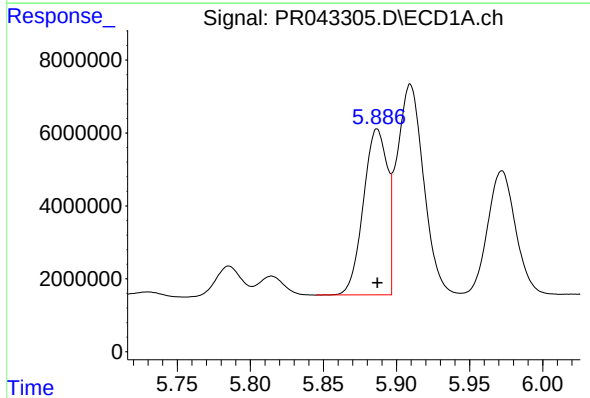
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 31796333
Conc: 741.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



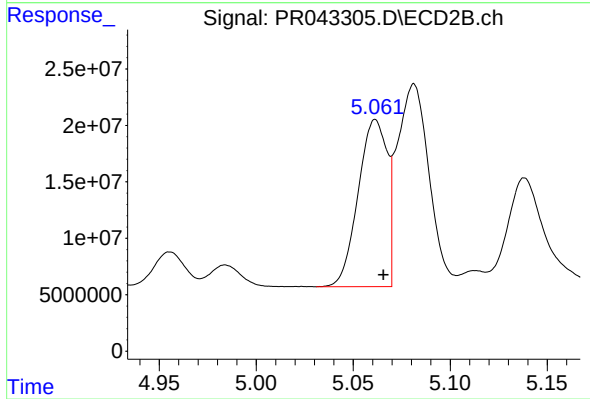
#15 AR-1232-5

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 90538446
Conc: 664.38 ng/ml



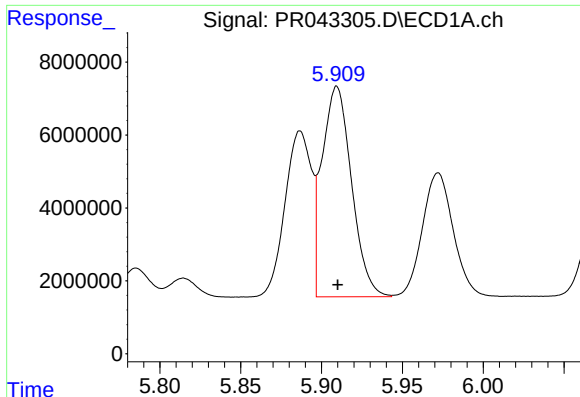
#16 AR-1242-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 52004003
Conc: 354.57 ng/ml



#16 AR-1242-1

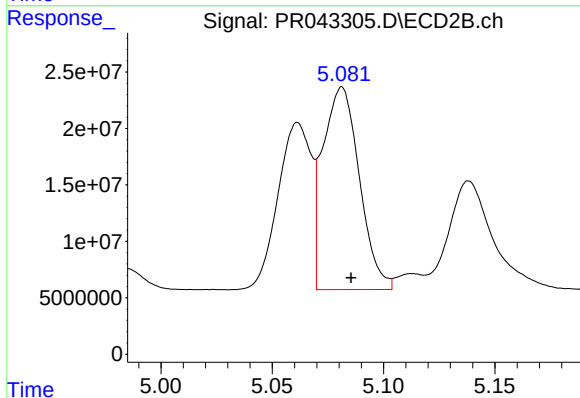
R.T.: 5.061 min
Delta R.T.: -0.004 min
Response: 153756807
Conc: 335.74 ng/ml



#17 AR-1242-2

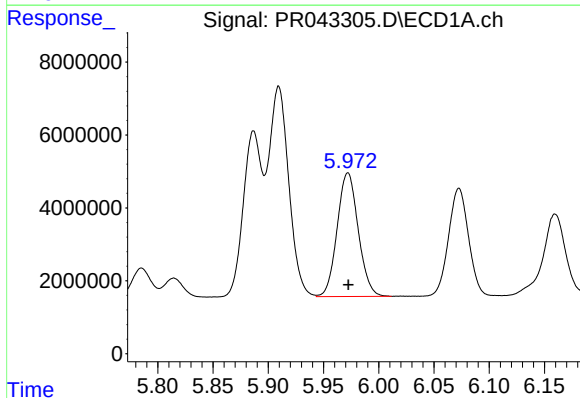
R.T.: 5.909 min
Delta R.T.: 0.000 min
Response: 73369403
Conc: 360.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



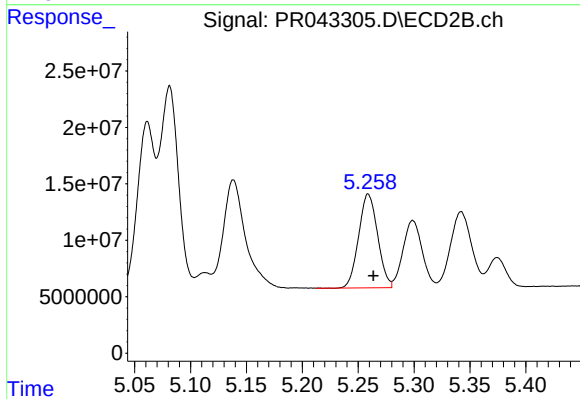
#17 AR-1242-2

R.T.: 5.081 min
Delta R.T.: -0.004 min
Response: 205269325
Conc: 335.20 ng/ml



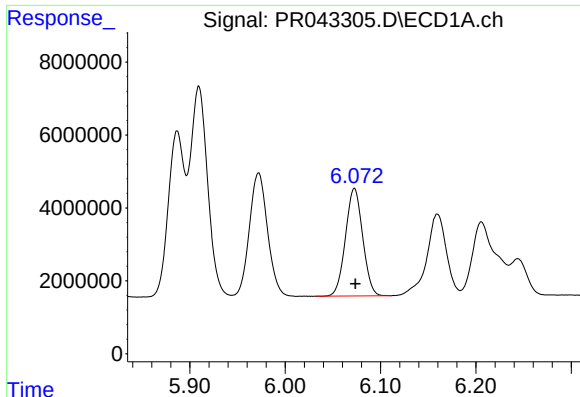
#18 AR-1242-3

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 45011689
Conc: 365.92 ng/ml



#18 AR-1242-3

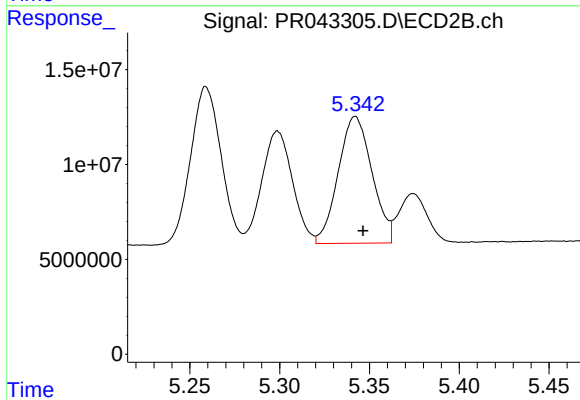
R.T.: 5.259 min
Delta R.T.: -0.005 min
Response: 98196142
Conc: 336.24 ng/ml



#19 AR-1242-4

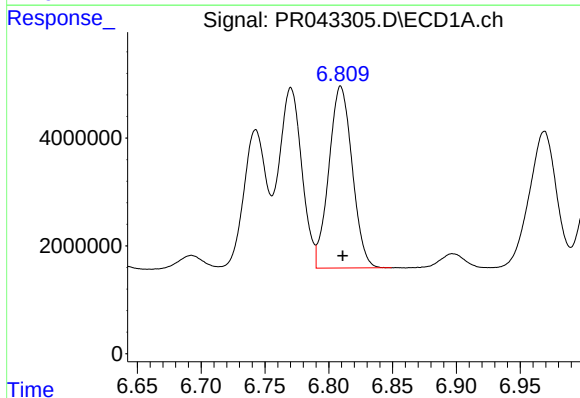
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 37087255
Conc: 364.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



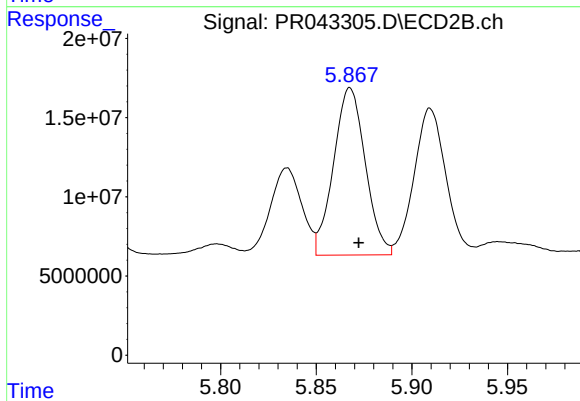
#19 AR-1242-4

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 87456101
Conc: 346.97 ng/ml



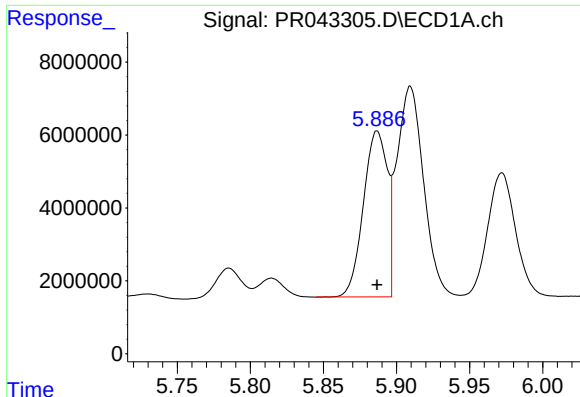
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: -0.001 min
Response: 43020515
Conc: 397.96 ng/ml



#20 AR-1242-5

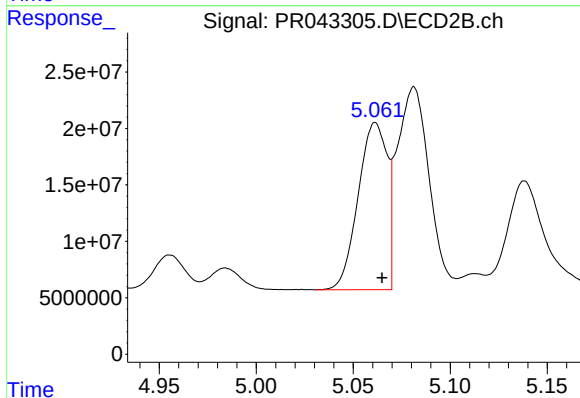
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 122164089
Conc: 411.11 ng/ml



#21 AR-1248-1

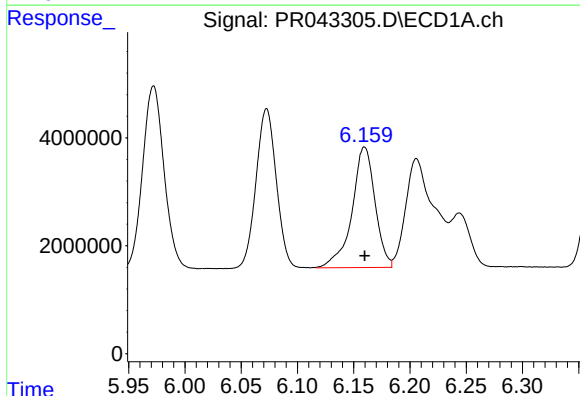
R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 52004003
Conc: 453.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



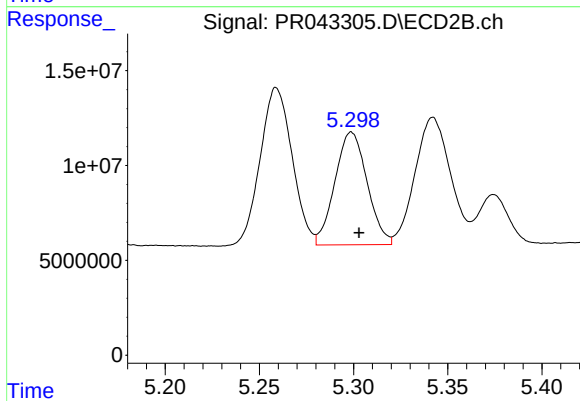
#21 AR-1248-1

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 153756807
Conc: 412.93 ng/ml



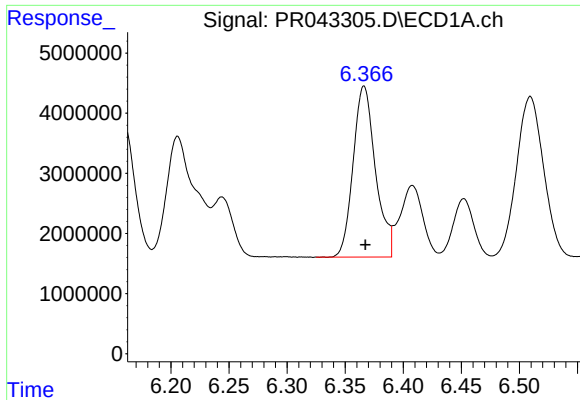
#22 AR-1248-2

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 31796333
Conc: 202.49 ng/ml



#22 AR-1248-2

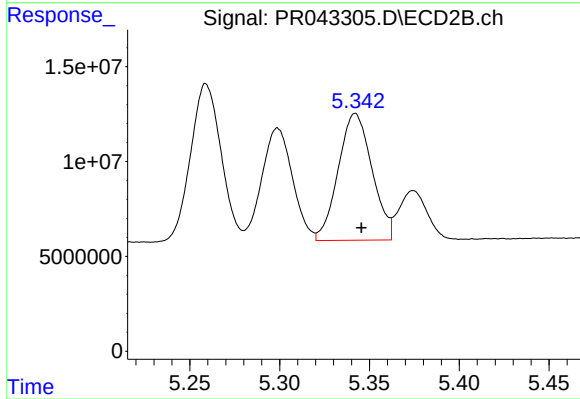
R.T.: 5.299 min
Delta R.T.: -0.004 min
Response: 70770390
Conc: 184.15 ng/ml



#23 AR-1248-3

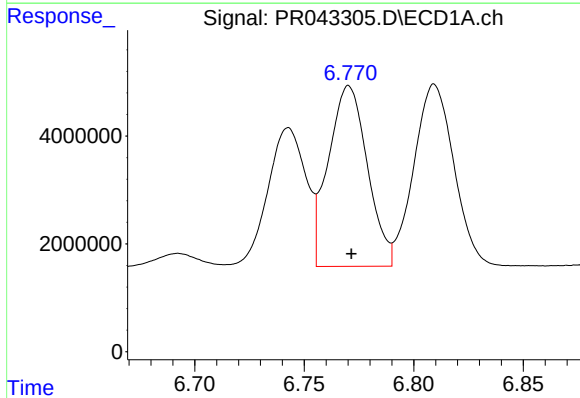
R.T.: 6.366 min
Delta R.T.: -0.001 min
Response: 38061103
Conc: 217.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



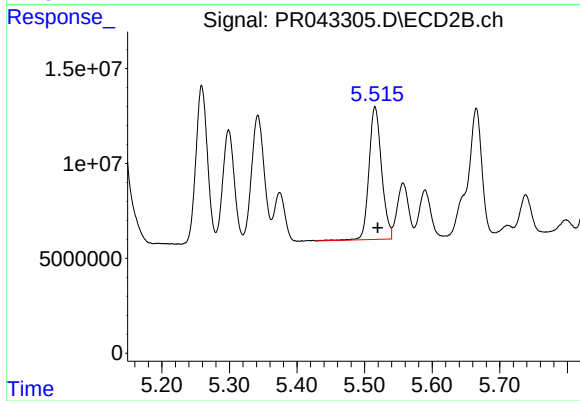
#23 AR-1248-3

R.T.: 5.342 min
Delta R.T.: -0.003 min
Response: 87456101
Conc: 231.29 ng/ml



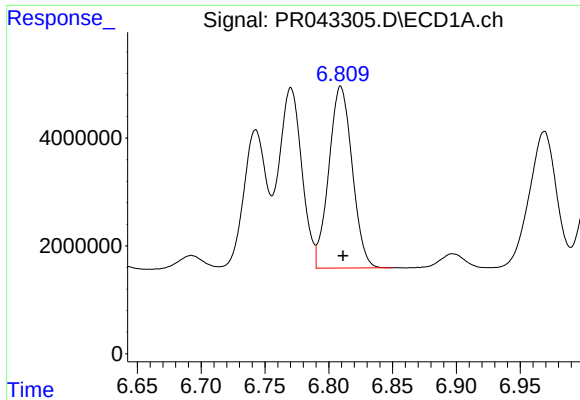
#24 AR-1248-4

R.T.: 6.770 min
Delta R.T.: -0.001 min
Response: 41565625
Conc: 209.73 ng/ml



#24 AR-1248-4

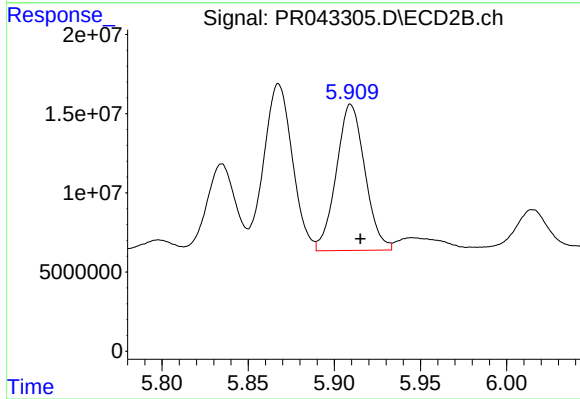
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 90538446
Conc: 217.36 ng/ml



#25 AR-1248-5

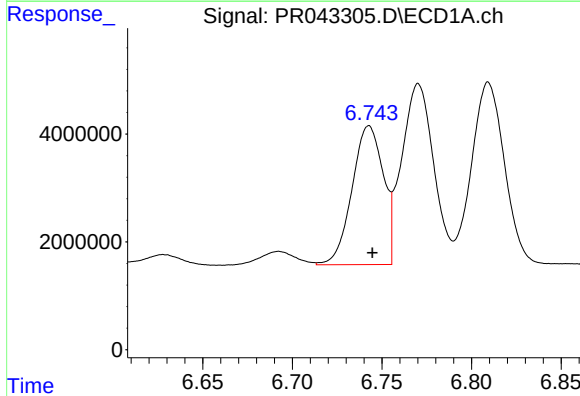
R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 43020515
Conc: 230.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



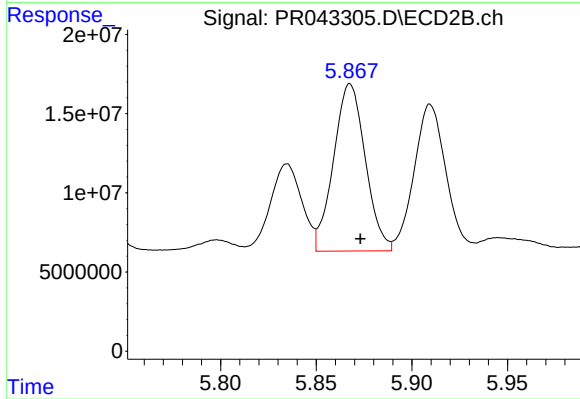
#25 AR-1248-5

R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 106641513
Conc: 242.06 ng/ml



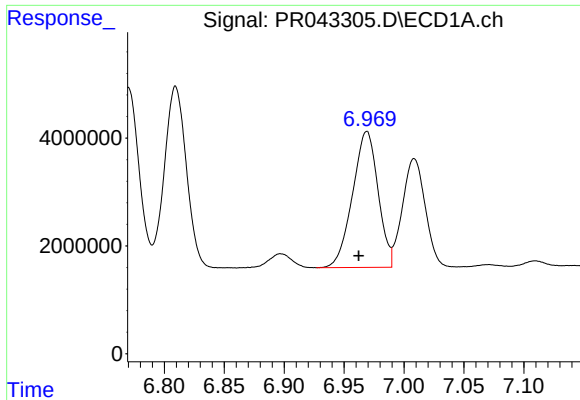
#26 AR-1254-1

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 31252663
Conc: 162.47 ng/ml



#26 AR-1254-1

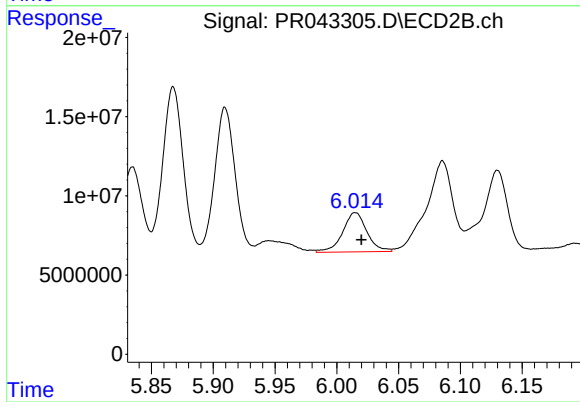
R.T.: 5.868 min
Delta R.T.: -0.005 min
Response: 122164089
Conc: 195.66 ng/ml



#27 AR-1254-2

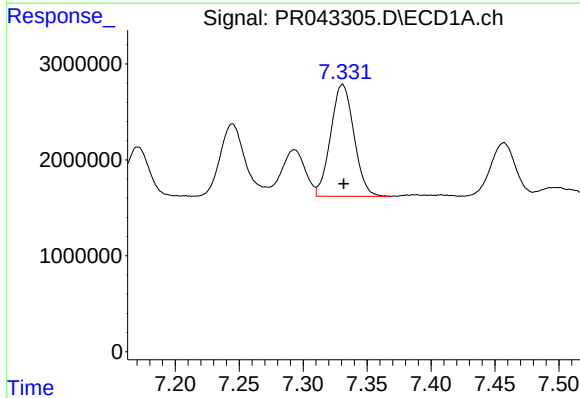
R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 37329557
Conc: 126.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



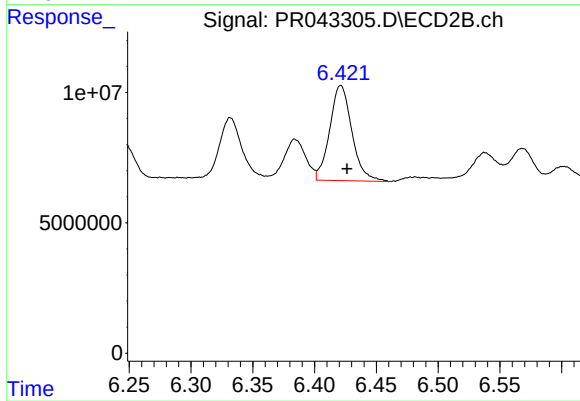
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.005 min
Response: 33863183
Conc: 60.29 ng/ml



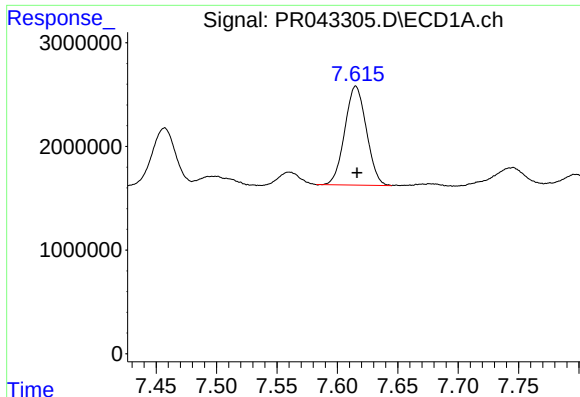
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: 0.000 min
Response: 14780704
Conc: 47.96 ng/ml



#28 AR-1254-3

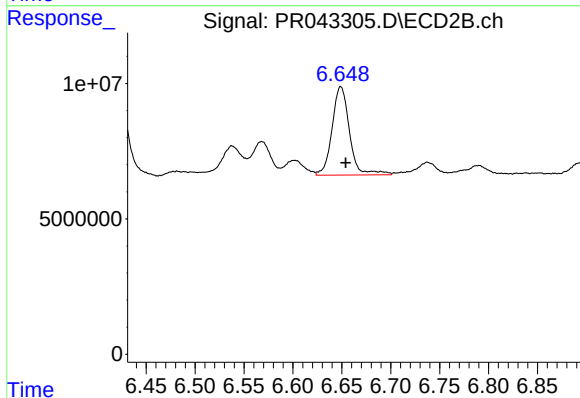
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 45651179
Conc: 46.74 ng/ml



#29 AR-1254-4

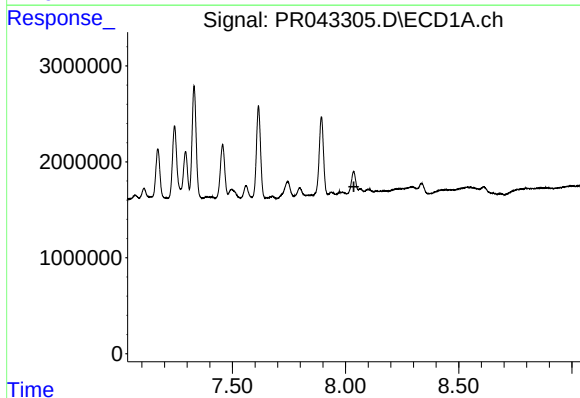
R.T.: 7.615 min
Delta R.T.: -0.001 min
Response: 11876167
Conc: 52.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



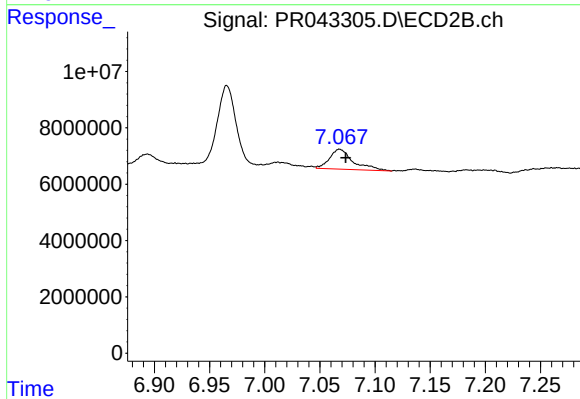
#29 AR-1254-4

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 40512404
Conc: 56.69 ng/ml



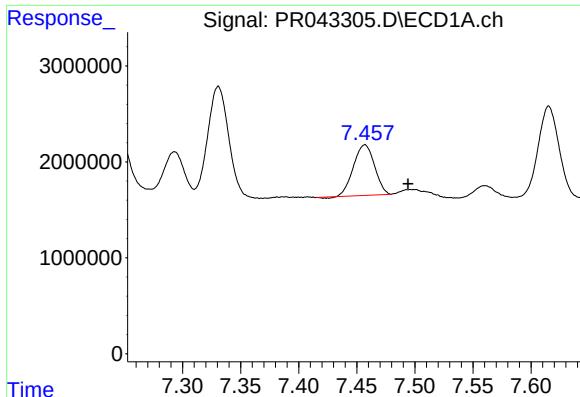
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.037 min
Response: 0
Conc: N.D.



#30 AR-1254-5

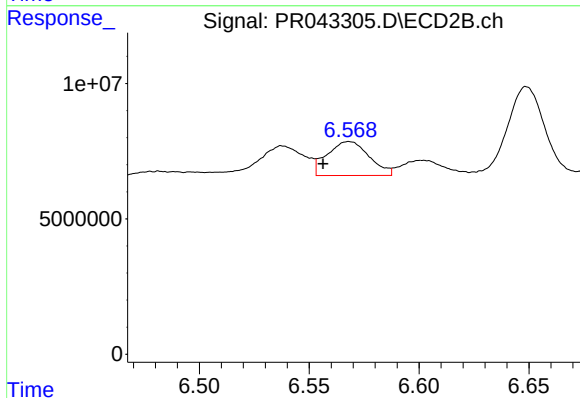
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 10487923
Conc: 12.68 ng/ml



#31 AR-1260-1

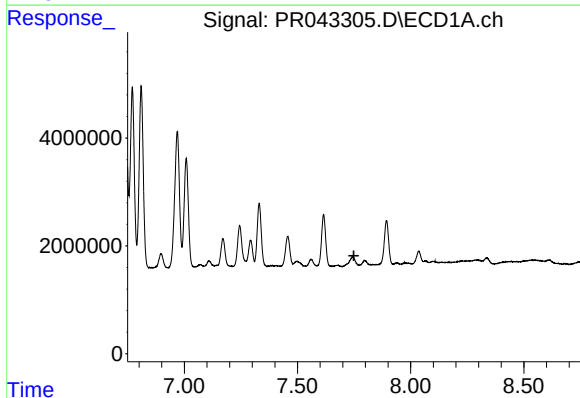
R.T.: 7.457 min
Delta R.T.: -0.037 min
Response: 6666631
Conc: 29.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242352



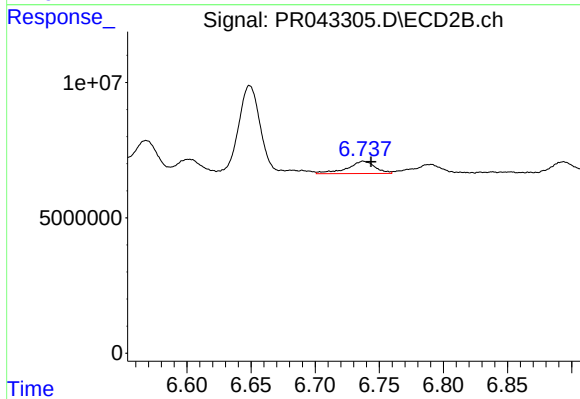
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: 0.012 min
Response: 16714156
Conc: 25.52 ng/ml



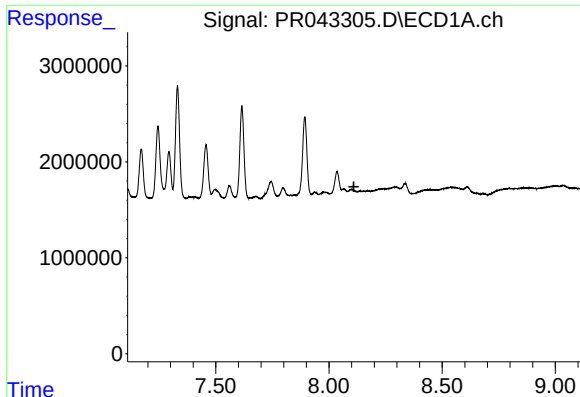
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.749 min
Response: 0
Conc: N.D.



#32 AR-1260-2

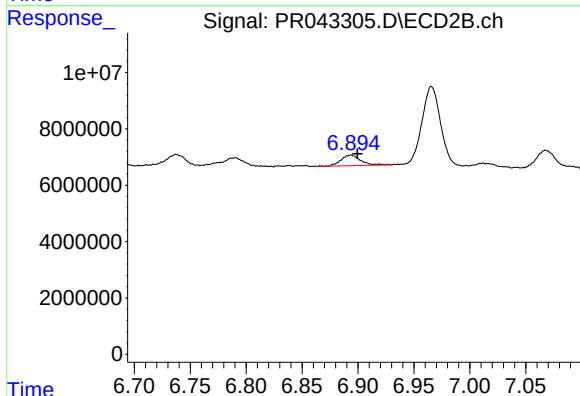
R.T.: 6.738 min
Delta R.T.: -0.006 min
Response: 6962091
Conc: 7.62 ng/ml



#33 AR-1260-3

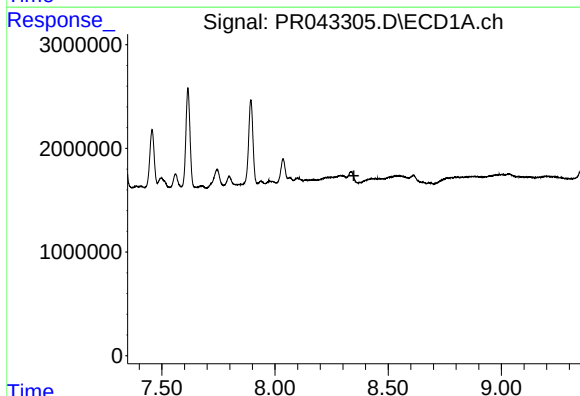
R.T.: 0.000 min
Exp R.T. : 8.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242352



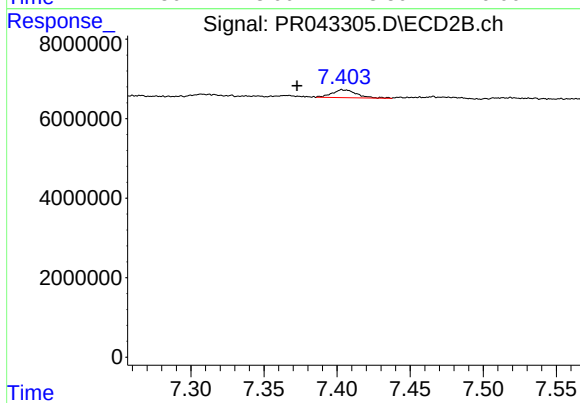
#33 AR-1260-3

R.T.: 6.894 min
Delta R.T.: -0.006 min
Response: 4691409
Conc: 6.12 ng/ml



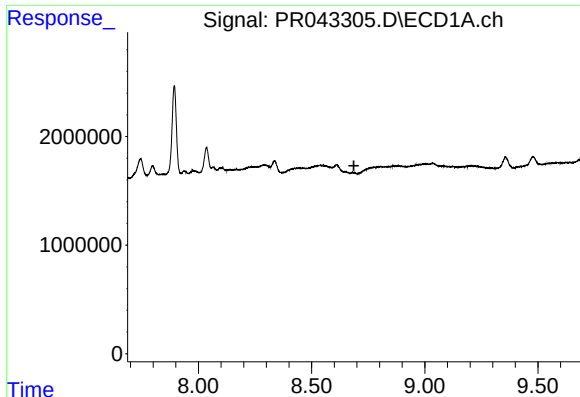
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



#34 AR-1260-4

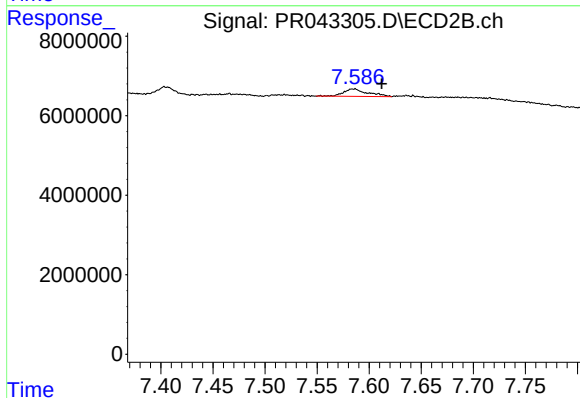
R.T.: 7.404 min
Delta R.T.: 0.031 min
Response: 2341761
Conc: 3.70 ng/ml



#35 AR-1260-5

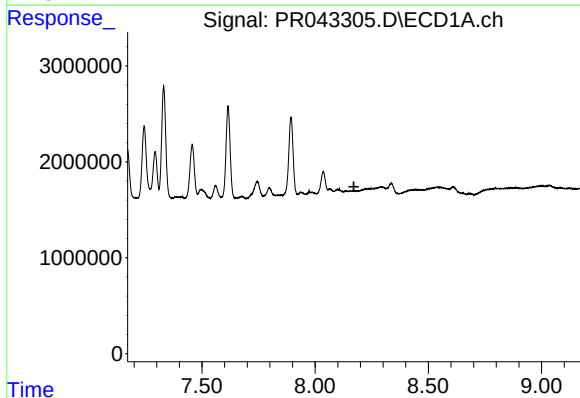
R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242352



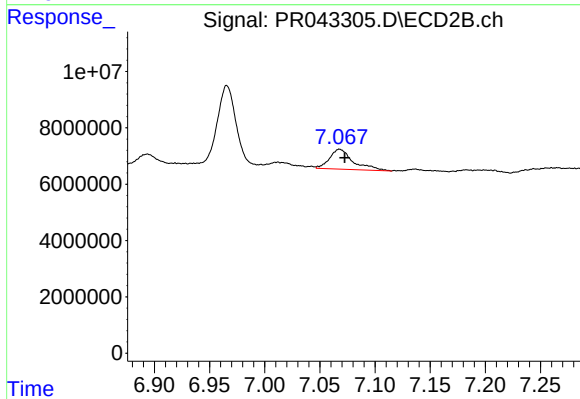
#35 AR-1260-5

R.T.: 7.585 min
Delta R.T.: -0.027 min
Response: 2970226
Conc: 1.68 ng/ml



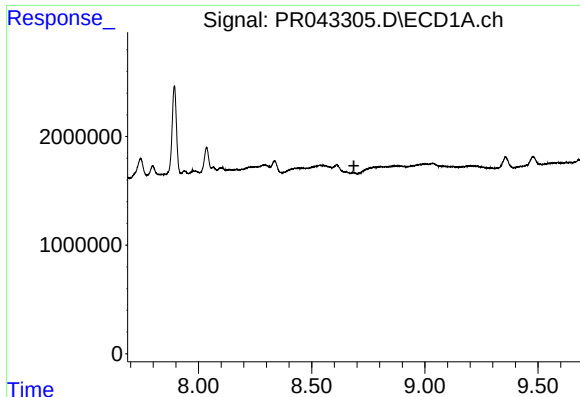
#36 AR-1262-1

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



#36 AR-1262-1

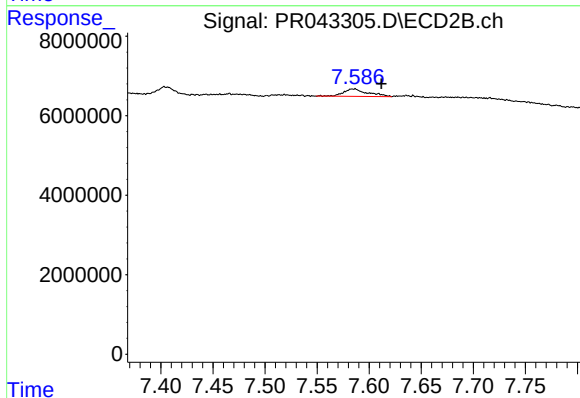
R.T.: 7.068 min
Delta R.T.: -0.004 min
Response: 10487923
Conc: 22.26 ng/ml



#37 AR-1262-2

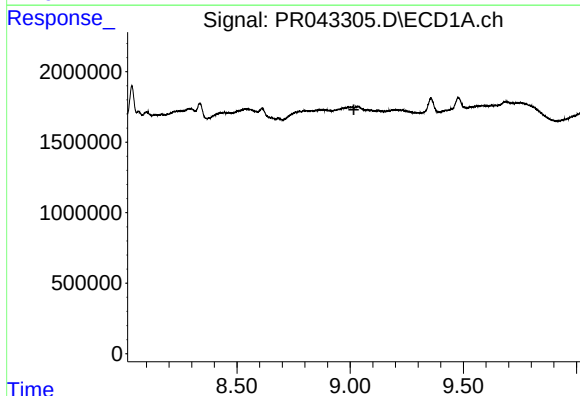
R.T.: 0.000 min
Exp R.T.: 8.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242352



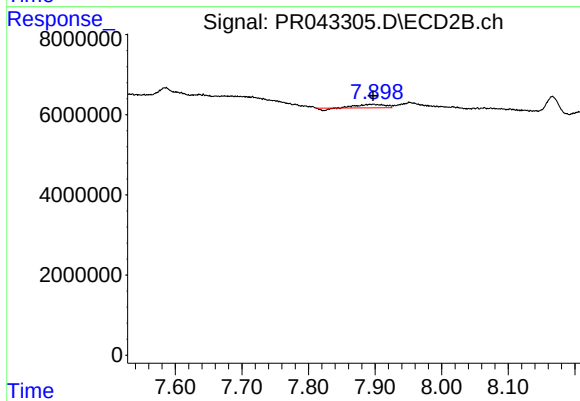
#37 AR-1262-2

R.T.: 7.585 min
Delta R.T.: -0.026 min
Response: 2970226
Conc: 1.54 ng/ml



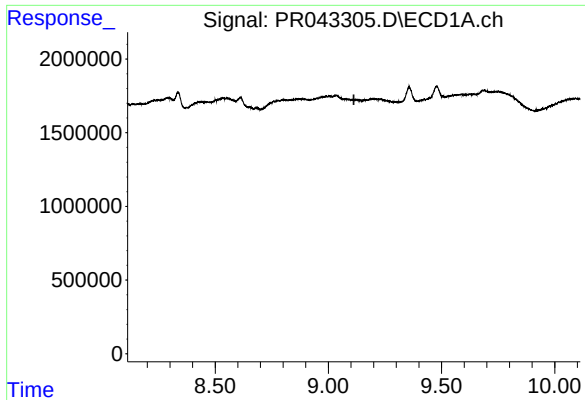
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.016 min
Response: 0
Conc: N.D.



#38 AR-1262-3

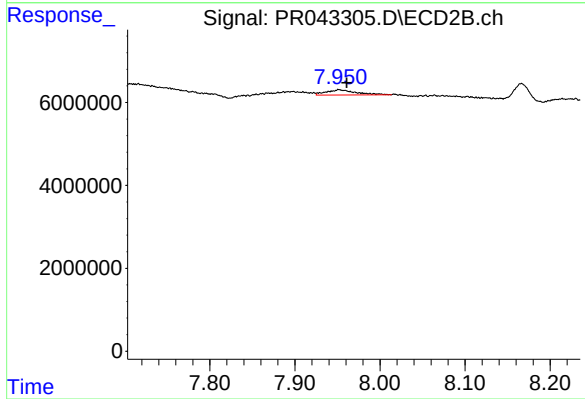
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 2150766
Conc: 2.90 ng/ml



#39 AR-1262-4

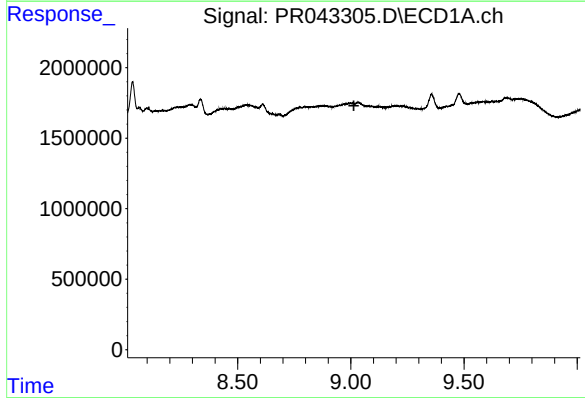
R.T.: 0.000 min
Exp R.T.: 9.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242352



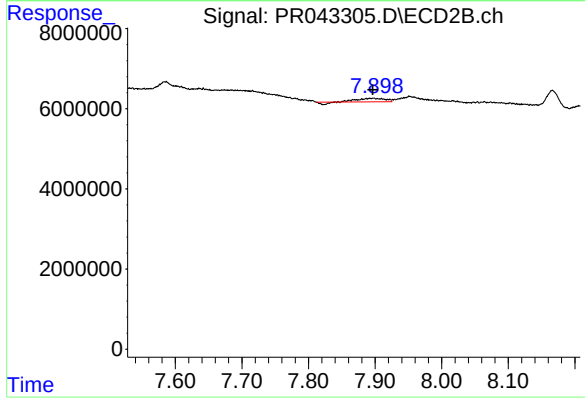
#39 AR-1262-4

R.T.: 7.952 min
Delta R.T.: -0.009 min
Response: 3027926
Conc: 2.35 ng/ml



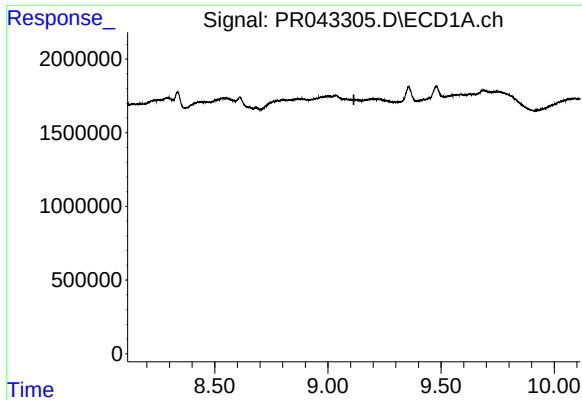
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.013 min
Response: 0
Conc: N.D.



#41 AR-1268-1

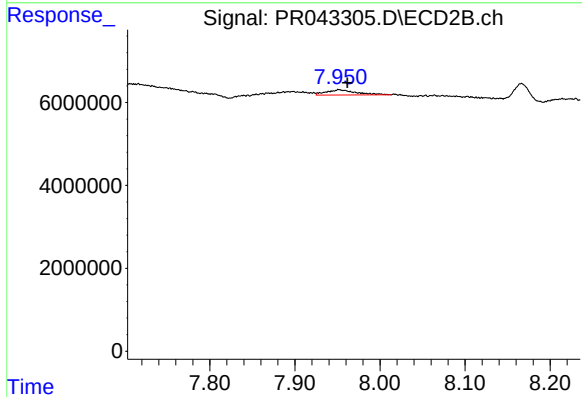
R.T.: 7.892 min
Delta R.T.: -0.004 min
Response: 2150766
Conc: 0.97 ng/ml



#42 AR-1268-2

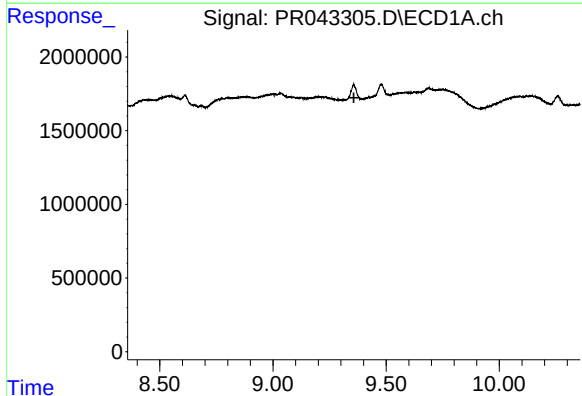
R.T.: 0.000 min
Exp R.T.: 9.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242352



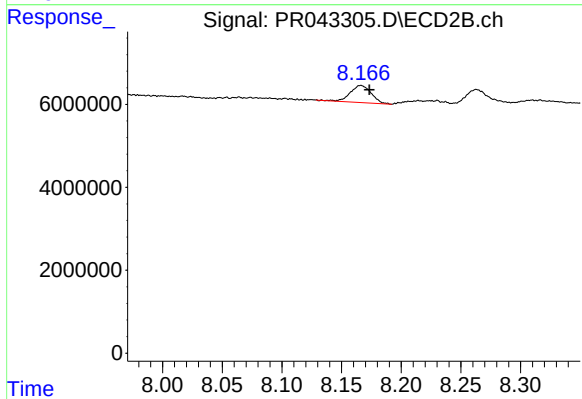
#42 AR-1268-2

R.T.: 7.952 min
Delta R.T.: -0.010 min
Response: 3027926
Conc: 1.55 ng/ml



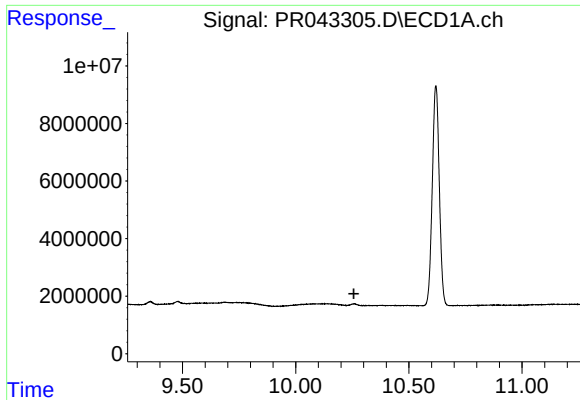
#43 AR-1268-3

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



#43 AR-1268-3

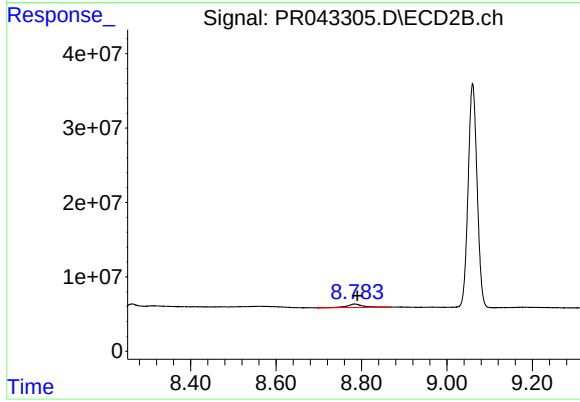
R.T.: 8.166 min
Delta R.T.: -0.007 min
Response: 5079904
Conc: 3.06 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR1242352



#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.007 min
Response: 12510576
Conc: 2.66 ng/ml