

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:37
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:21:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.738	4.004	22079036	95907465	16.633	15.855
2)	SA Decachlor...	10.655	9.115	143.4E6	437.0E6	44.931	40.511
Target Compounds							
3)	L1 AR-1016-1	5.912	5.100	14735410	30855293	230.432	209.401
4)	L1 AR-1016-2	5.935	5.121	17069555	32365035	187.449	157.203
5)	L1 AR-1016-3	5.998	5.300	9013433	21461003	164.252	181.353
6)	L1 AR-1016-4	6.097	5.338	9577186	45715536	199.673	469.281 #
7)	L1 AR-1016-5	6.391	5.554	25560457	63607202	516.666	457.528
9)	L2 AR-1221-2	0.000	4.306	0	1474111	N.D.	42.269 #
10)	L2 AR-1221-3	5.111	4.380	1445971	3268964	39.591	30.828
11)	L3 AR-1232-1	5.111	4.380	1445971	3268964	49.576	40.555
12)	L3 AR-1232-2	5.645	5.121	5727684	32365035	350.104	332.786
13)	L3 AR-1232-3	5.935	5.300	17069555	21461003	450.239	477.935
14)	L3 AR-1232-4	6.097	5.381	9577186	48041770	519.041	1146.955 #
15)	L3 AR-1232-5	6.184	5.554	21630462	63607202	1565.419	1189.050
16)	L4 AR-1242-1	5.912	5.100	14735410	30855293	286.479	275.171
17)	L4 AR-1242-2	5.935	5.121	17069555	32365035	234.199	202.422
18)	L4 AR-1242-3	5.998	5.300	9013433	21461003	203.846	236.599
19)	L4 AR-1242-4	6.097	5.381	9577186	48041770	261.069	510.511 #
20)	L4 AR-1242-5	6.833	5.907	32656452	121.1E6	637.098	713.619
21)	L5 AR-1248-1	5.912	5.100	14735410	30855293	401.446	366.070
22)	L5 AR-1248-2	6.184	5.338	21630462	45715536	392.691	375.861
23)	L5 AR-1248-3	6.391	5.381	25560457	48041770	398.075	378.942
24)	L5 AR-1248-4	6.794	5.554	33967650	63607202	398.013	378.960
25)	L5 AR-1248-5	6.833	5.950	32656452	87261492	400.768	400.775
26)	L6 AR-1254-1	6.767	5.907	25073337	121.1E6	301.300	373.287
27)	L6 AR-1254-2	6.991	6.055	35105322	40423608	249.834	132.318 #
28)	L6 AR-1254-3	7.353	6.461	20483292	63653171	120.890	113.755
29)	L6 AR-1254-4	7.639	6.689	15710920	52001460	115.739	121.853
30)	L6 AR-1254-5	8.057	7.108	3610563	13596557	23.480	23.502
31)	L7 AR-1260-1	7.517	6.609	2780536	21695630	23.481	55.703 #
32)	L7 AR-1260-2	7.768	6.778	3938016	6798431	26.686	12.611 #
33)	L7 AR-1260-3	0.000	6.934	0	7967475	N.D.	17.057 #
34)	L7 AR-1260-4	8.363	7.408	2227452	2137820	15.601	5.044 #
35)	L7 AR-1260-5	8.709	7.646	1528169	7092961	4.960	5.823
36)	L8 AR-1262-1	0.000	7.108	0	13596557	N.D.	40.623 #
37)	L8 AR-1262-2	8.709	7.646	1528169	7092961	4.031	5.136 #
38)	L8 AR-1262-3	0.000	7.932	0	2677876	N.D.	4.682 #
39)	L8 AR-1262-4	0.000	7.995	0	4722788	N.D.	4.660 #
40)	L8 AR-1262-5	0.000	8.513	0	2024572	N.D.	3.617 #
41)	L9 AR-1268-1	0.000	7.932	0	2677876	N.D.	1.582 #
42)	L9 AR-1268-2	0.000	7.995	0	4722788	N.D.	3.019 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 05:37
 Operator : SM\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1248356

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 06:21:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 24 04:36:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.212	0	1723133	N.D.	1.302 #
44) L9	AR-1268-4	0.000	8.513	0	2024572	N.D.	3.373 #
45) L9	AR-1268-5	10.293	8.832	1124639	3575826	0.795	0.811

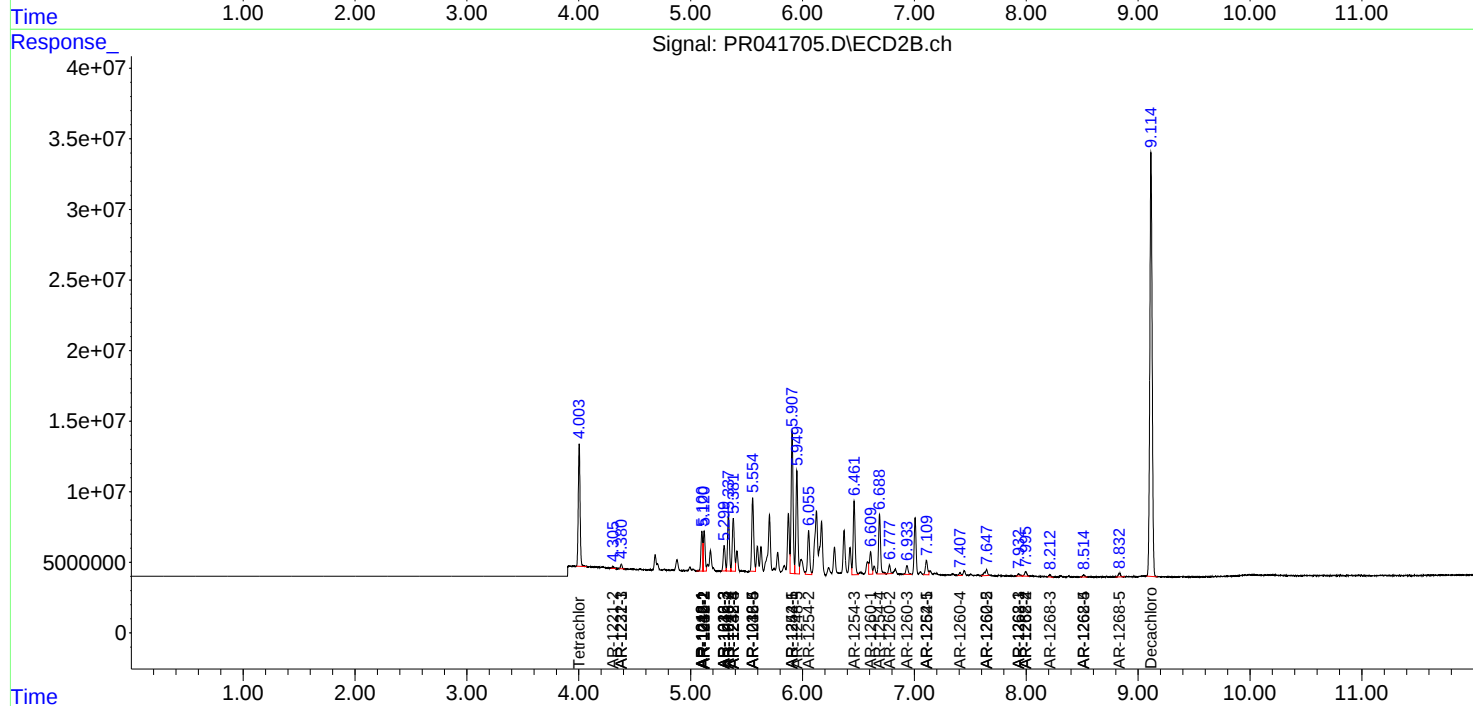
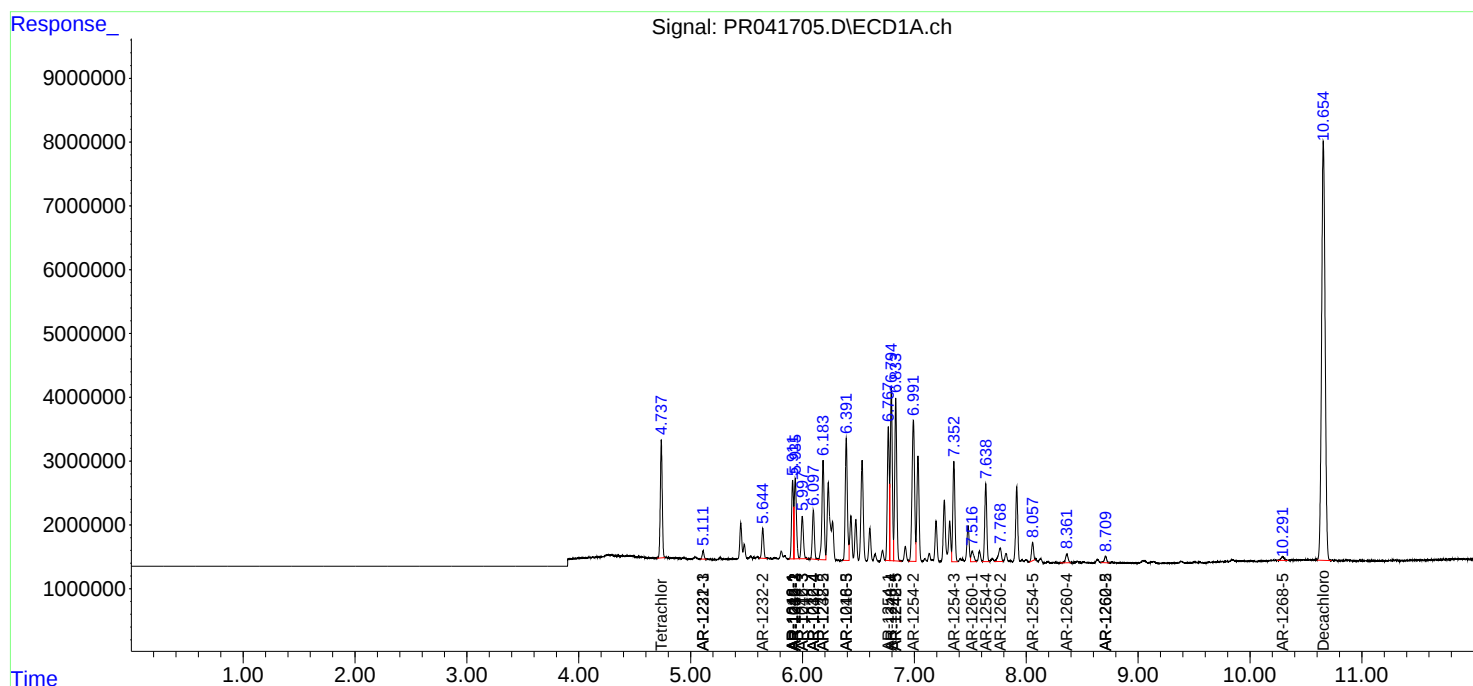
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

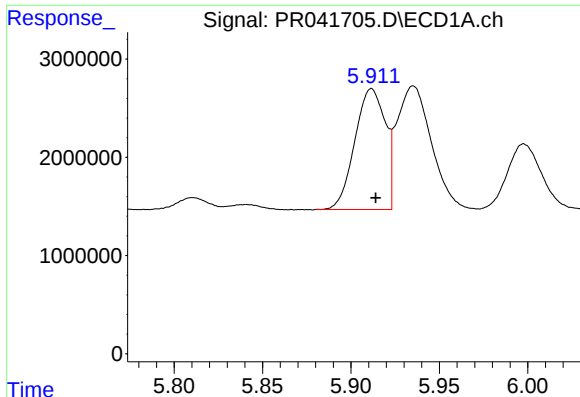
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041705.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 05:37
Operator : SM\AJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1248356

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 06:21:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 24 04:36:18 2019
Response via : Initial Calibration
Integrator: ChemStation

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

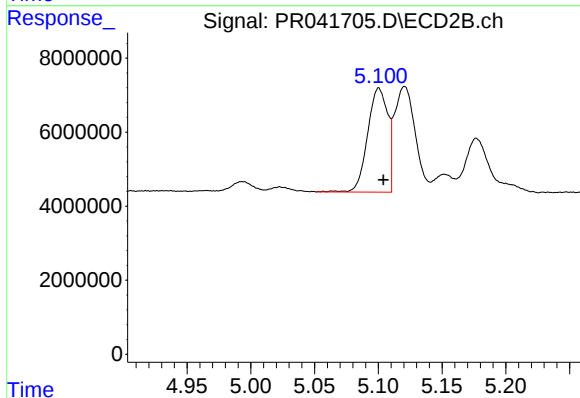




#3 AR-1016-1

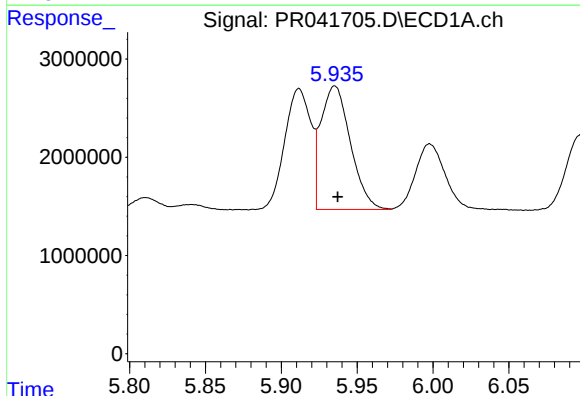
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 14735410
Conc: 230.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



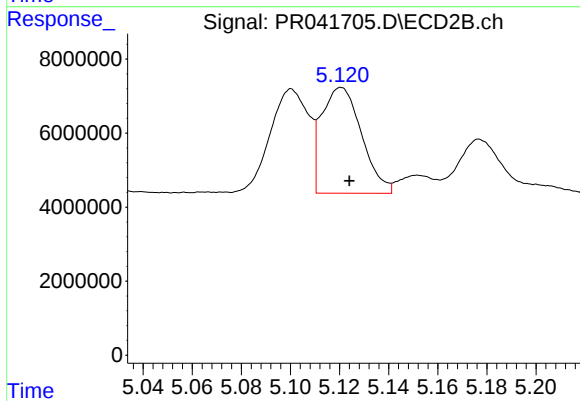
#3 AR-1016-1

R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 30855293
Conc: 209.40 ng/ml



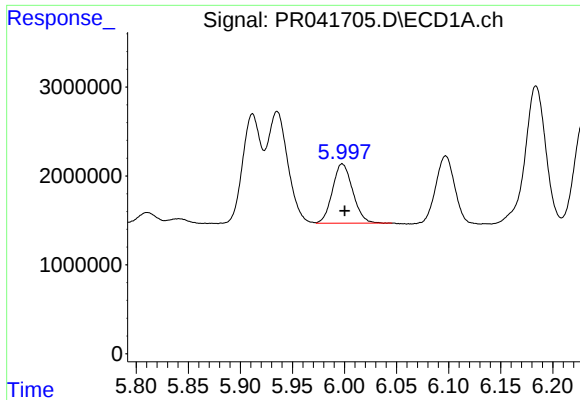
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 17069555
Conc: 187.45 ng/ml



#4 AR-1016-2

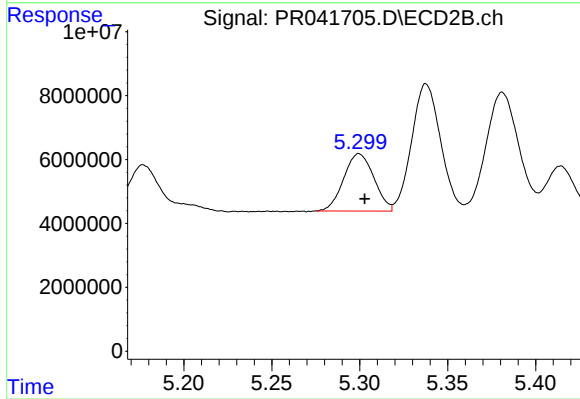
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 32365035
Conc: 157.20 ng/ml



#5 AR-1016-3

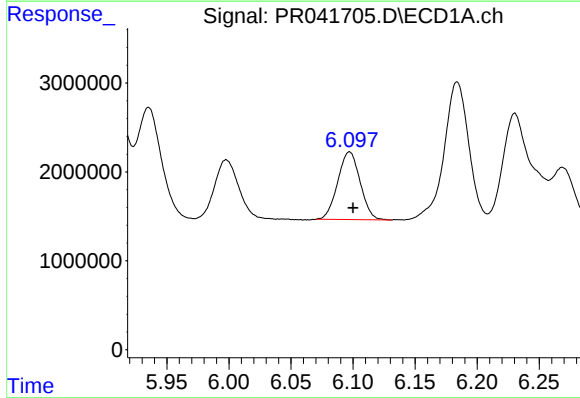
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 9013433
Conc: 164.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



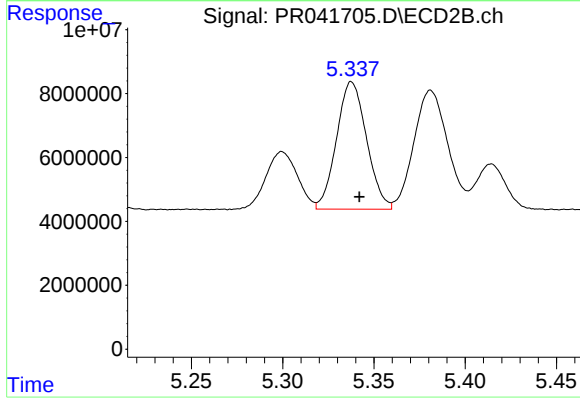
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 21461003
Conc: 181.35 ng/ml



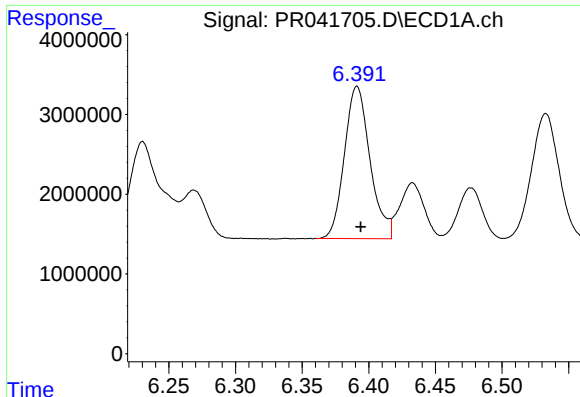
#6 AR-1016-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 9577186
Conc: 199.67 ng/ml



#6 AR-1016-4

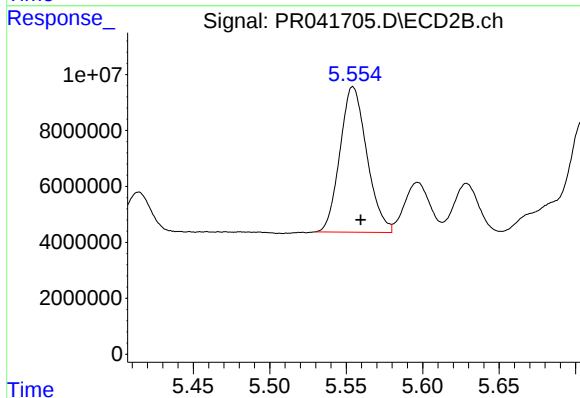
R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 45715536
Conc: 469.28 ng/ml



#7 AR-1016-5

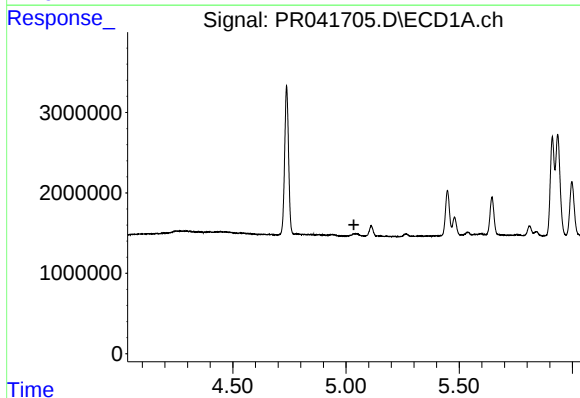
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 25560457
Conc: 516.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



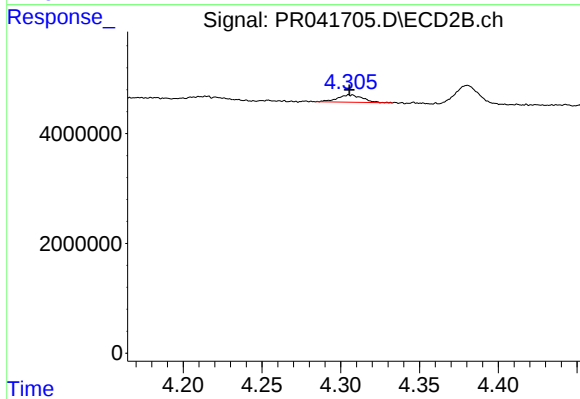
#7 AR-1016-5

R.T.: 5.554 min
Delta R.T.: -0.005 min
Response: 63607202
Conc: 457.53 ng/ml



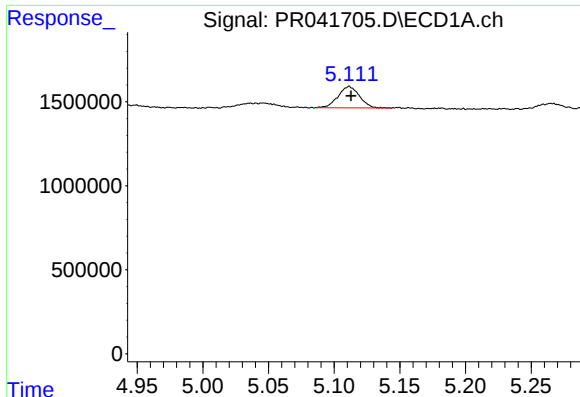
#9 AR-1221-2

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



#9 AR-1221-2

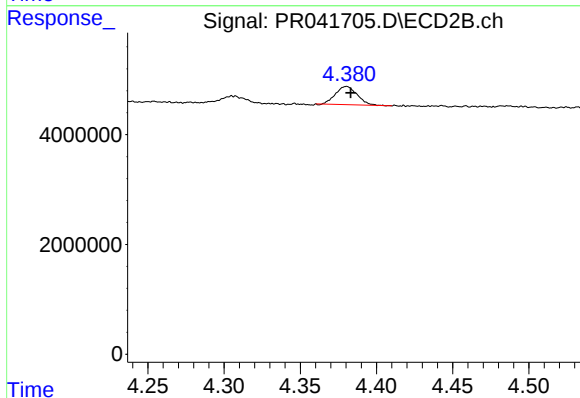
R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 1474111
Conc: 42.27 ng/ml



#10 AR-1221-3

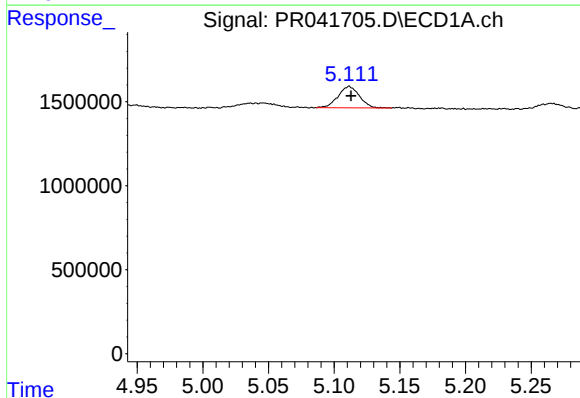
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1445971
Conc: 39.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



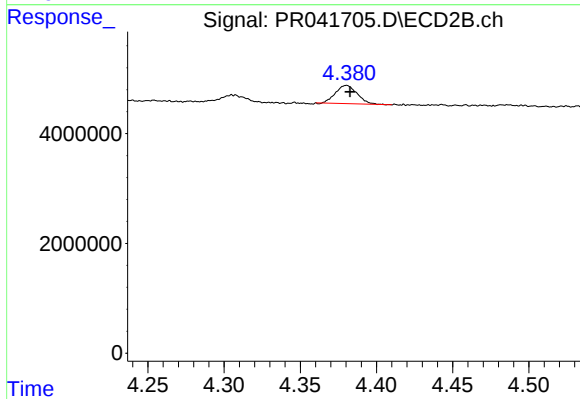
#10 AR-1221-3

R.T.: 4.380 min
Delta R.T.: -0.003 min
Response: 3268964
Conc: 30.83 ng/ml



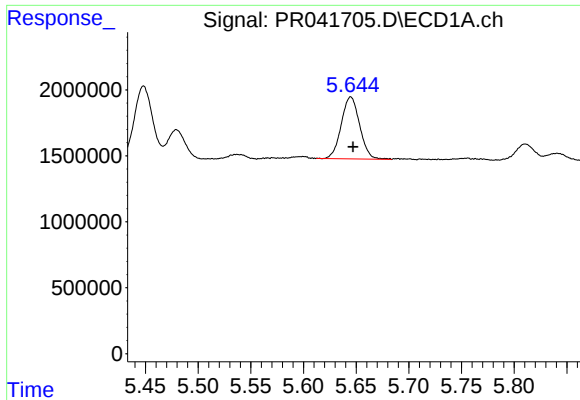
#11 AR-1232-1

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 1445971
Conc: 49.58 ng/ml



#11 AR-1232-1

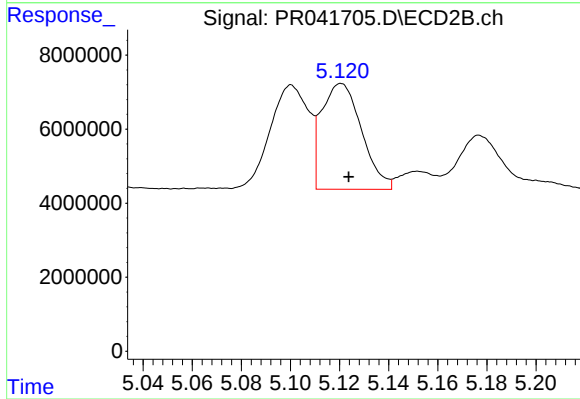
R.T.: 4.380 min
Delta R.T.: -0.002 min
Response: 3268964
Conc: 40.56 ng/ml



#12 AR-1232-2

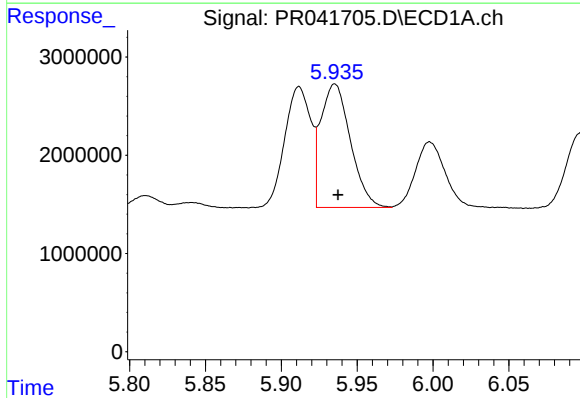
R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 5727684
Conc: 350.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



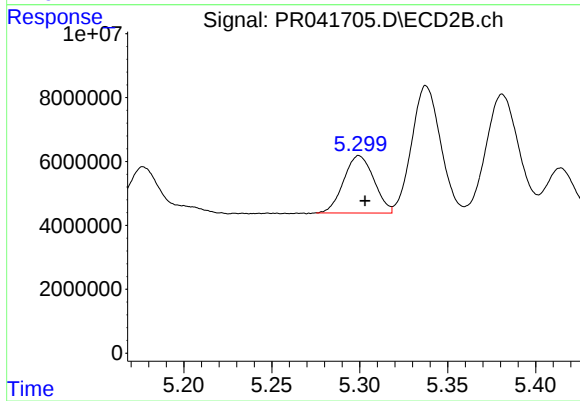
#12 AR-1232-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 32365035
Conc: 332.79 ng/ml



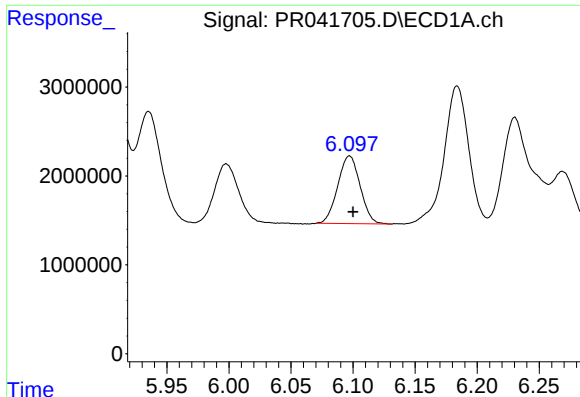
#13 AR-1232-3

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 17069555
Conc: 450.24 ng/ml



#13 AR-1232-3

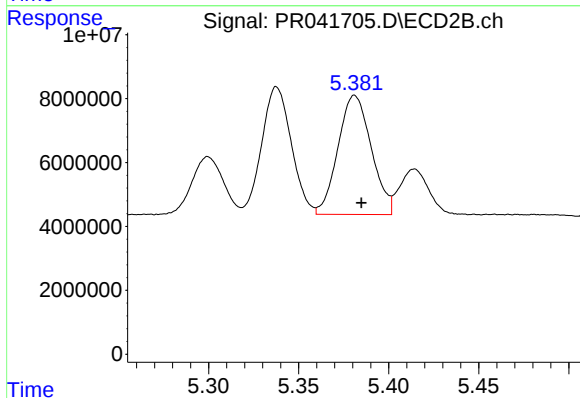
R.T.: 5.300 min
Delta R.T.: -0.004 min
Response: 21461003
Conc: 477.94 ng/ml



#14 AR-1232-4

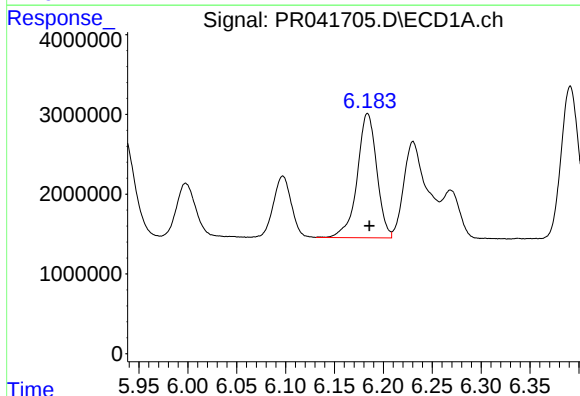
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 9577186
Conc: 519.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



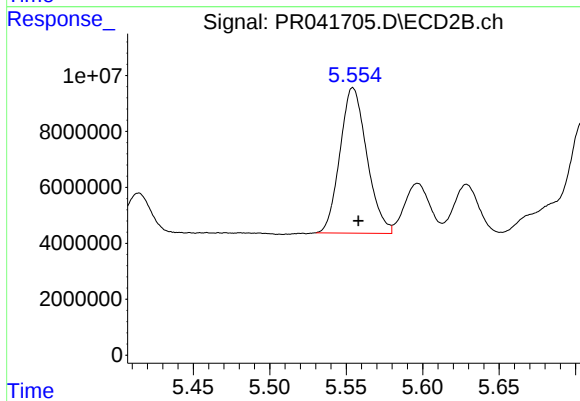
#14 AR-1232-4

R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 48041770
Conc: 1146.95 ng/ml



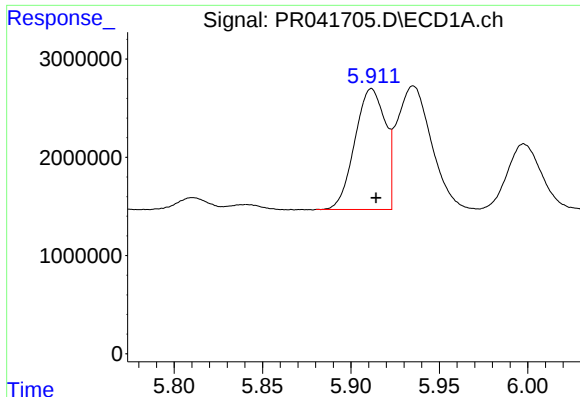
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 21630462
Conc: 1565.42 ng/ml



#15 AR-1232-5

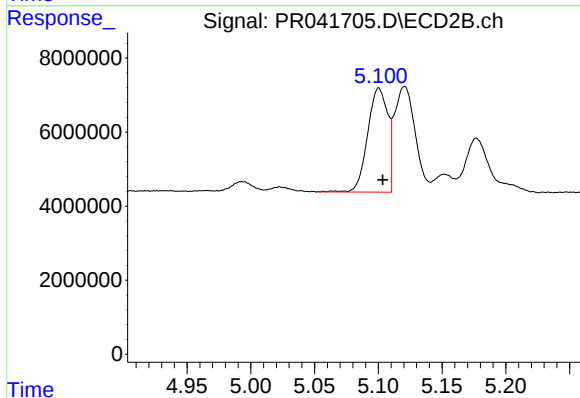
R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 63607202
Conc: 1189.05 ng/ml



#16 AR-1242-1

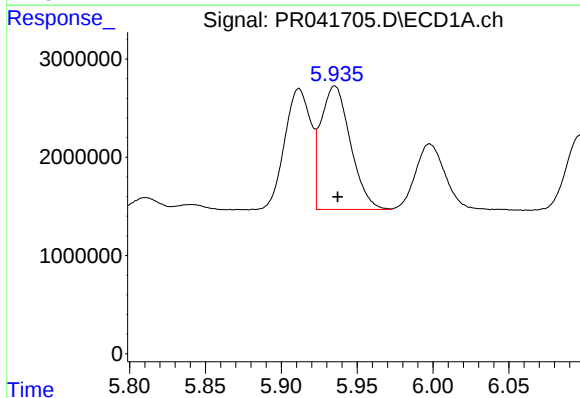
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 14735410
Conc: 286.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



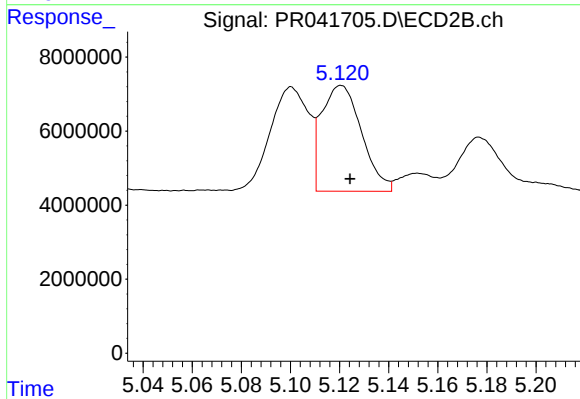
#16 AR-1242-1

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 30855293
Conc: 275.17 ng/ml



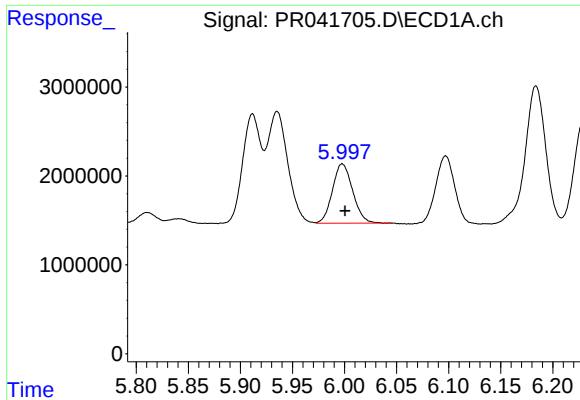
#17 AR-1242-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 17069555
Conc: 234.20 ng/ml



#17 AR-1242-2

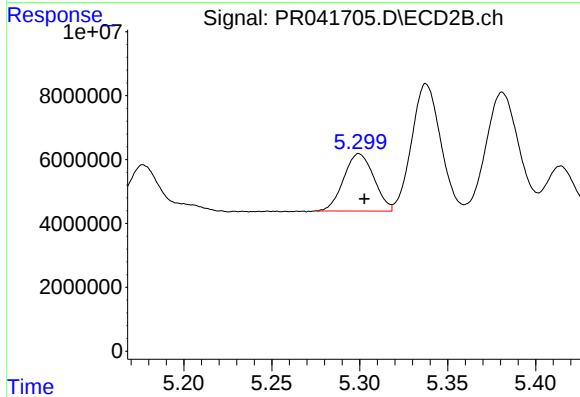
R.T.: 5.121 min
Delta R.T.: -0.004 min
Response: 32365035
Conc: 202.42 ng/ml



#18 AR-1242-3

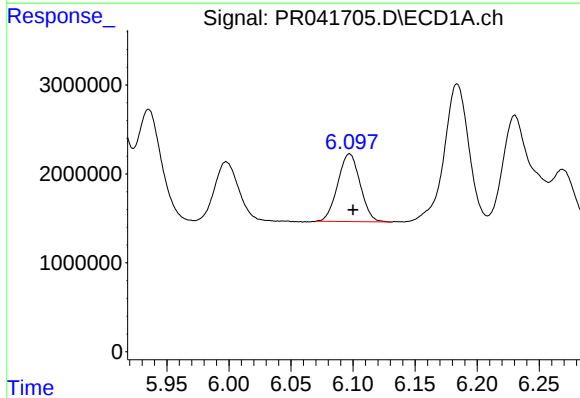
R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 9013433
Conc: 203.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



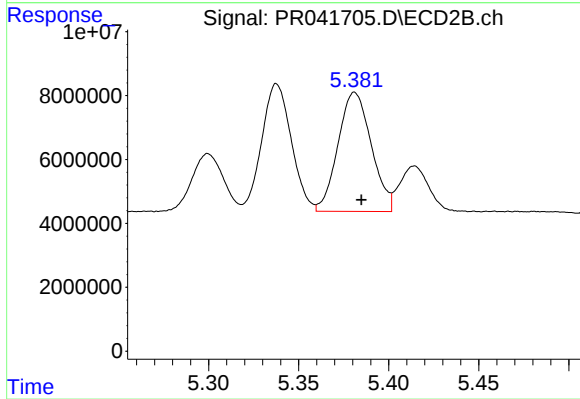
#18 AR-1242-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 21461003
Conc: 236.60 ng/ml



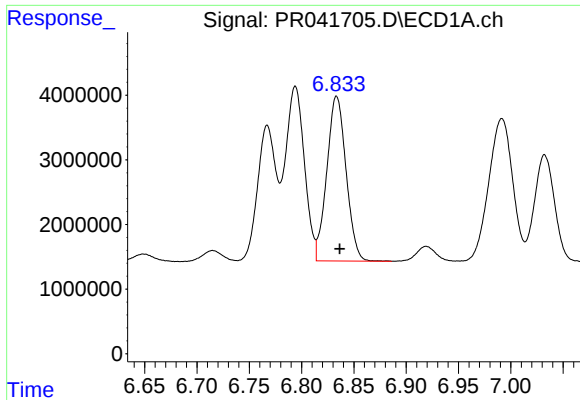
#19 AR-1242-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 9577186
Conc: 261.07 ng/ml



#19 AR-1242-4

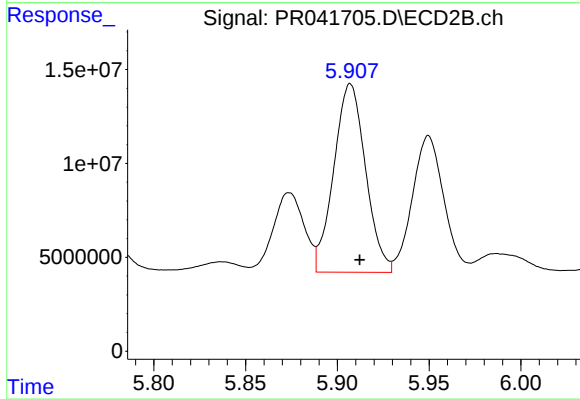
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 48041770
Conc: 510.51 ng/ml



#20 AR-1242-5

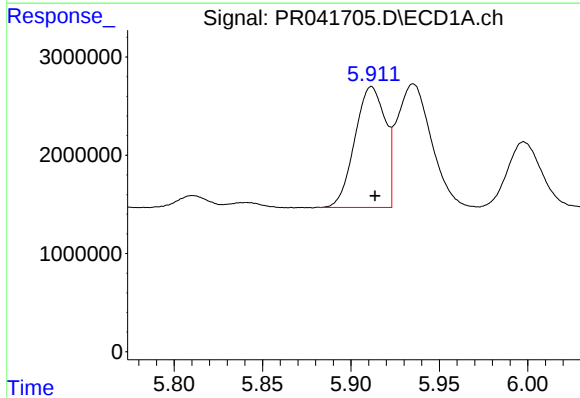
R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 32656452
Conc: 637.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



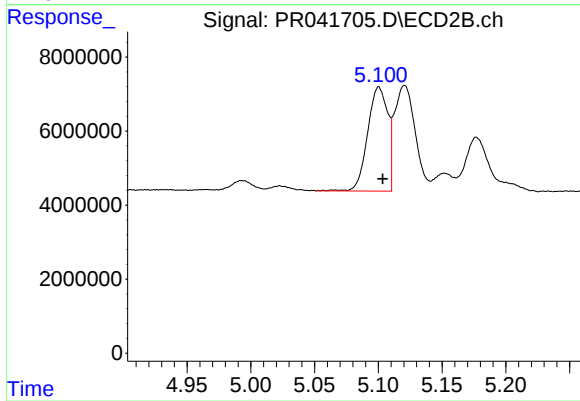
#20 AR-1242-5

R.T.: 5.907 min
Delta R.T.: -0.005 min
Response: 121056809
Conc: 713.62 ng/ml



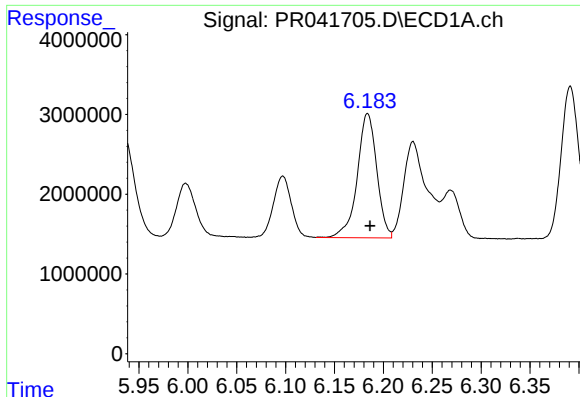
#21 AR-1248-1

R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 14735410
Conc: 401.45 ng/ml



#21 AR-1248-1

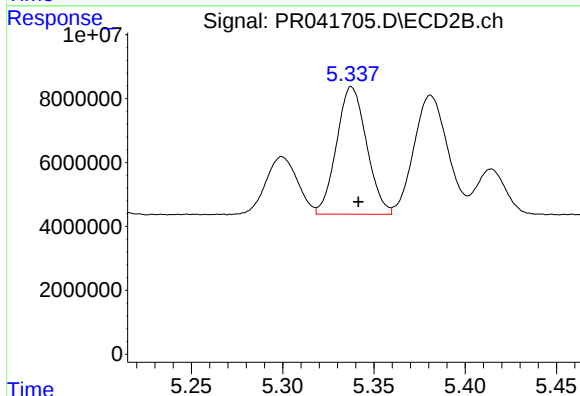
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 30855293
Conc: 366.07 ng/ml



#22 AR-1248-2

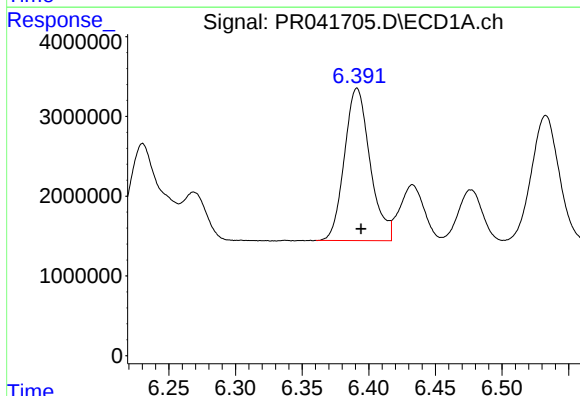
R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21630462
Conc: 392.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



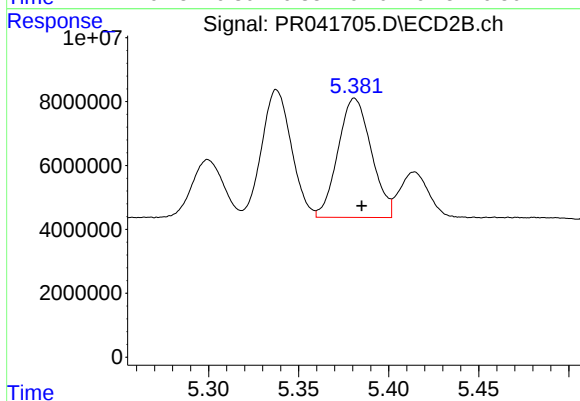
#22 AR-1248-2

R.T.: 5.338 min
Delta R.T.: -0.004 min
Response: 45715536
Conc: 375.86 ng/ml



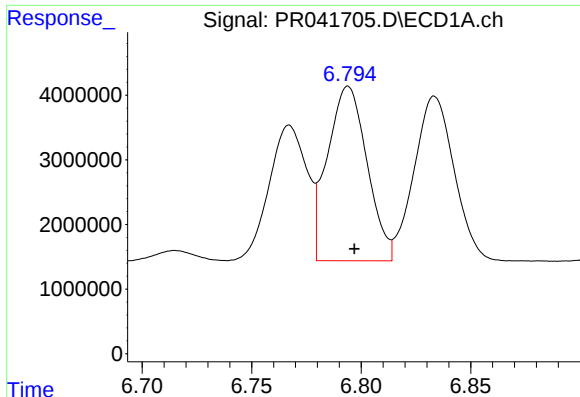
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 25560457
Conc: 398.07 ng/ml



#23 AR-1248-3

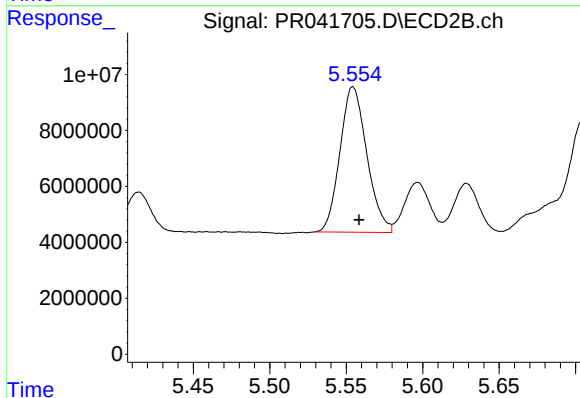
R.T.: 5.381 min
Delta R.T.: -0.004 min
Response: 48041770
Conc: 378.94 ng/ml



#24 AR-1248-4

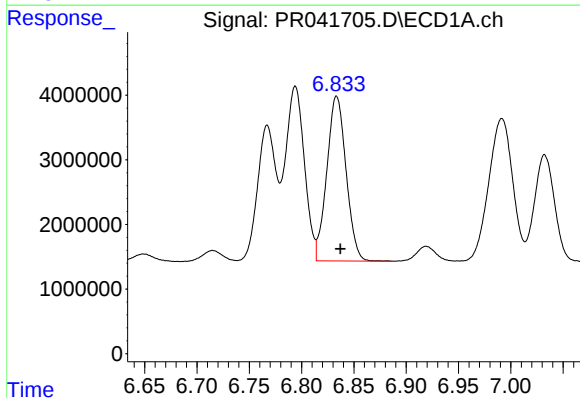
R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 33967650
Conc: 398.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



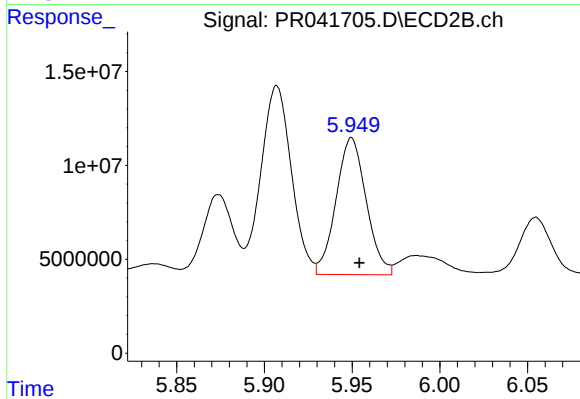
#24 AR-1248-4

R.T.: 5.554 min
Delta R.T.: -0.004 min
Response: 63607202
Conc: 378.96 ng/ml



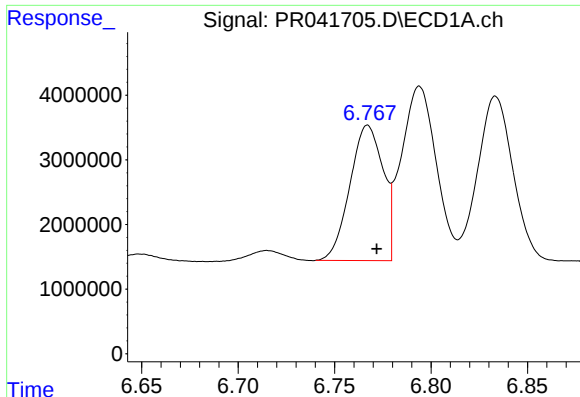
#25 AR-1248-5

R.T.: 6.833 min
Delta R.T.: -0.004 min
Response: 32656452
Conc: 400.77 ng/ml



#25 AR-1248-5

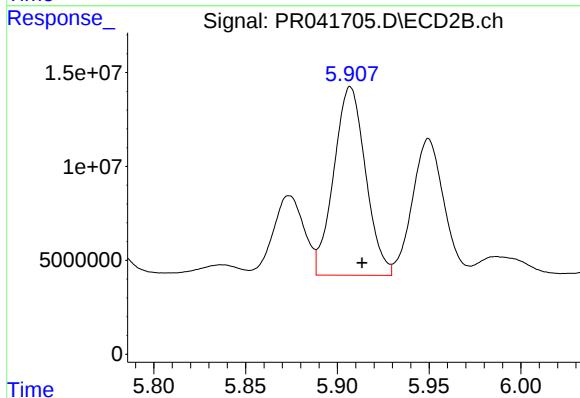
R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 87261492
Conc: 400.78 ng/ml



#26 AR-1254-1

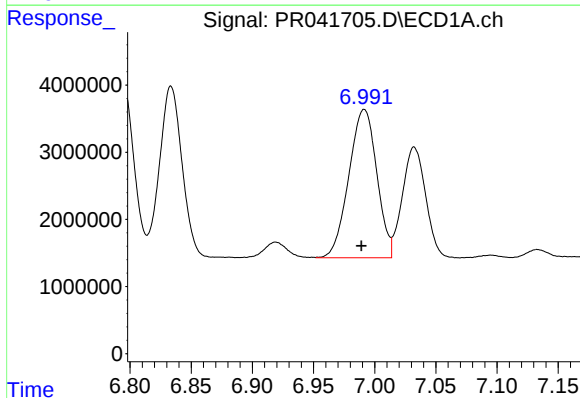
R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 25073337
Conc: 301.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



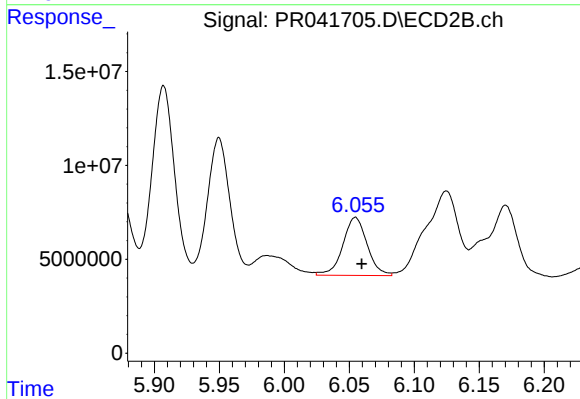
#26 AR-1254-1

R.T.: 5.907 min
Delta R.T.: -0.006 min
Response: 121056809
Conc: 373.29 ng/ml



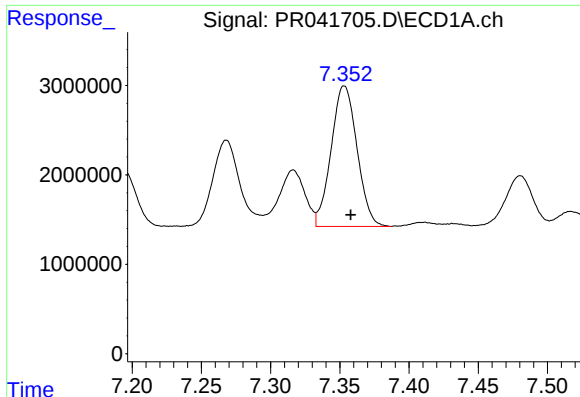
#27 AR-1254-2

R.T.: 6.991 min
Delta R.T.: 0.002 min
Response: 35105322
Conc: 249.83 ng/ml



#27 AR-1254-2

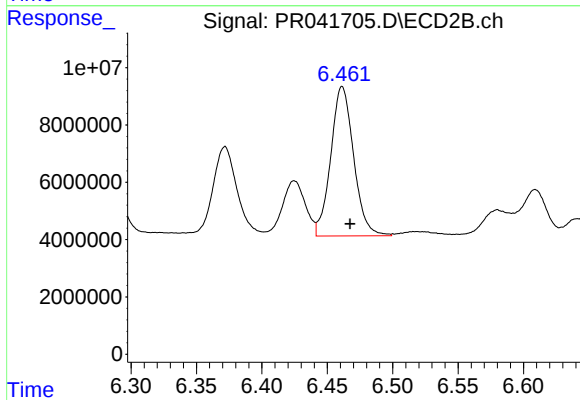
R.T.: 6.055 min
Delta R.T.: -0.005 min
Response: 40423608
Conc: 132.32 ng/ml



#28 AR-1254-3

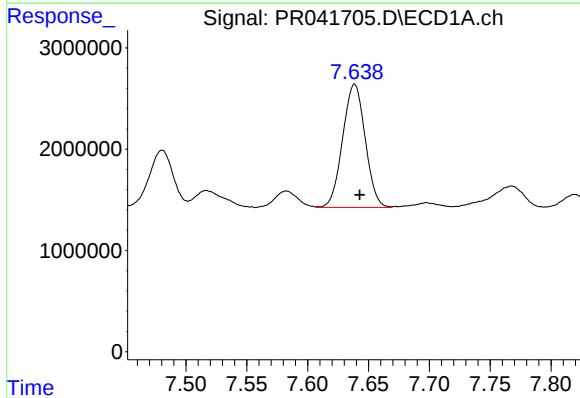
R.T.: 7.353 min
Delta R.T.: -0.005 min
Response: 20483292
Conc: 120.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



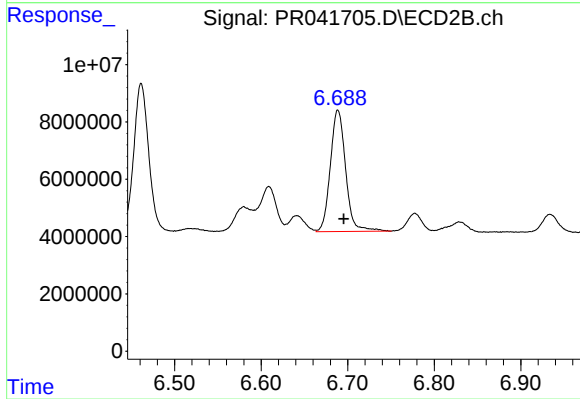
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 63653171
Conc: 113.76 ng/ml



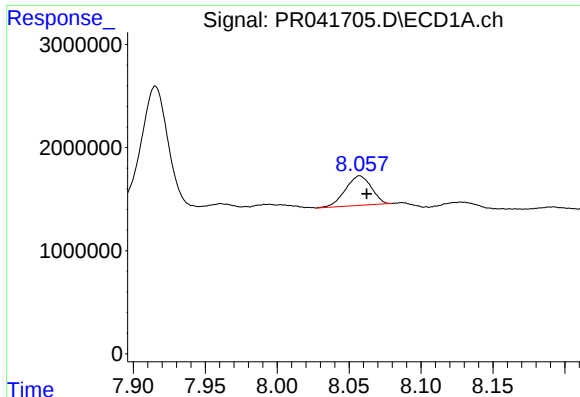
#29 AR-1254-4

R.T.: 7.639 min
Delta R.T.: -0.004 min
Response: 15710920
Conc: 115.74 ng/ml



#29 AR-1254-4

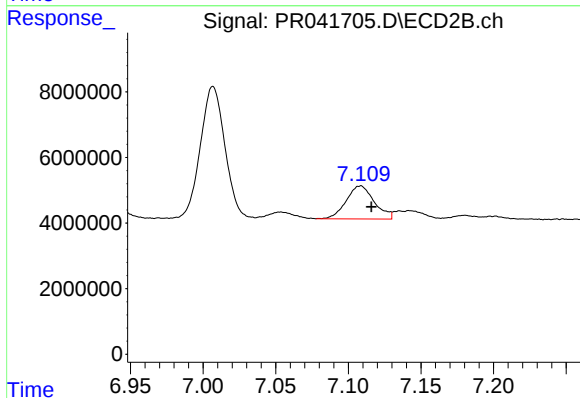
R.T.: 6.689 min
Delta R.T.: -0.007 min
Response: 52001460
Conc: 121.85 ng/ml



#30 AR-1254-5

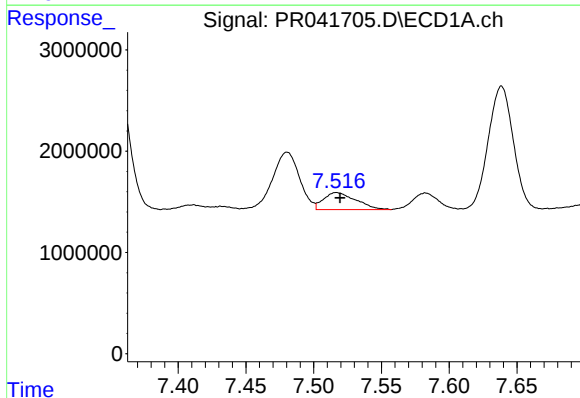
R.T.: 8.057 min
Delta R.T.: -0.005 min
Response: 3610563
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



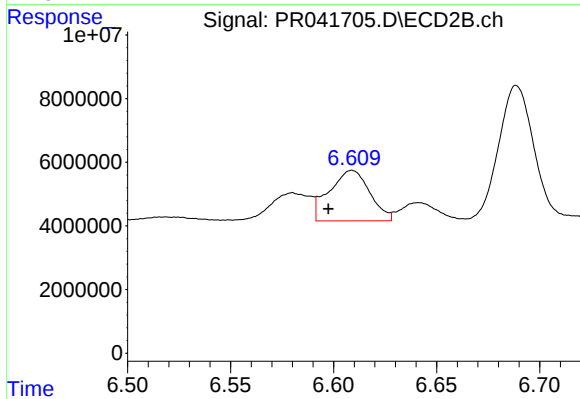
#30 AR-1254-5

R.T.: 7.108 min
Delta R.T.: -0.007 min
Response: 13596557
Conc: 23.50 ng/ml



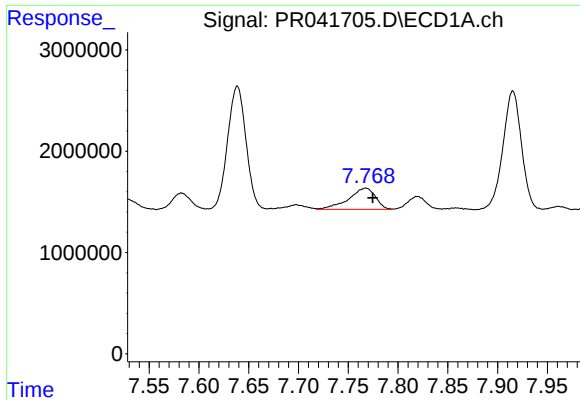
#31 AR-1260-1

R.T.: 7.517 min
Delta R.T.: -0.003 min
Response: 2780536
Conc: 23.48 ng/ml



#31 AR-1260-1

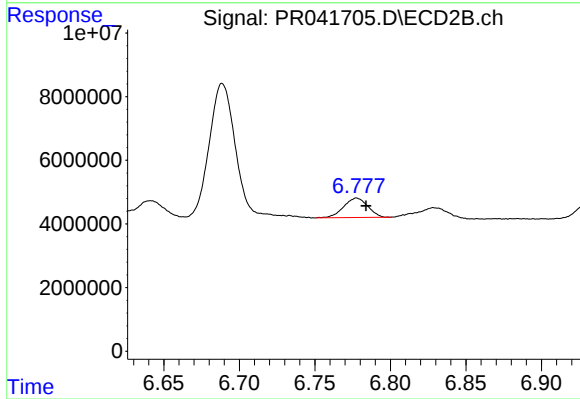
R.T.: 6.609 min
Delta R.T.: 0.012 min
Response: 21695630
Conc: 55.70 ng/ml



#32 AR-1260-2

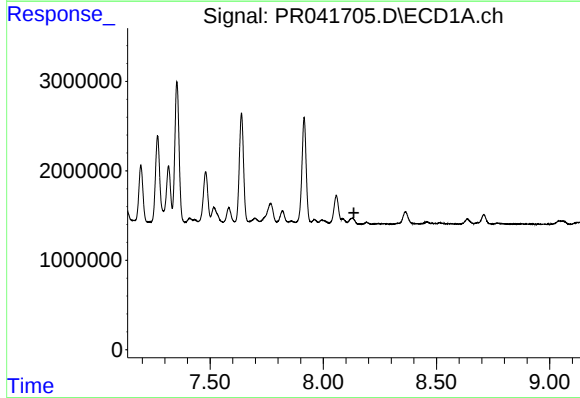
R.T.: 7.768 min
Delta R.T.: -0.007 min
Response: 3938016
Conc: 26.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



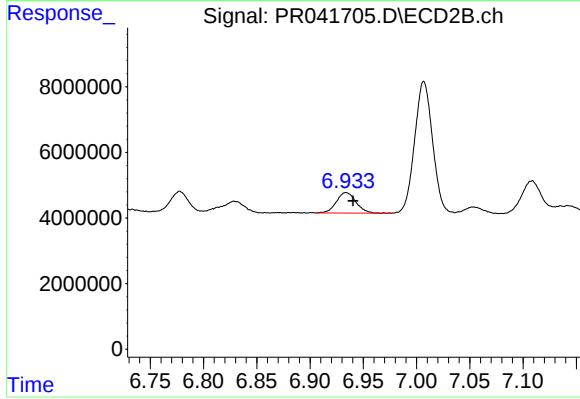
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: -0.006 min
Response: 6798431
Conc: 12.61 ng/ml



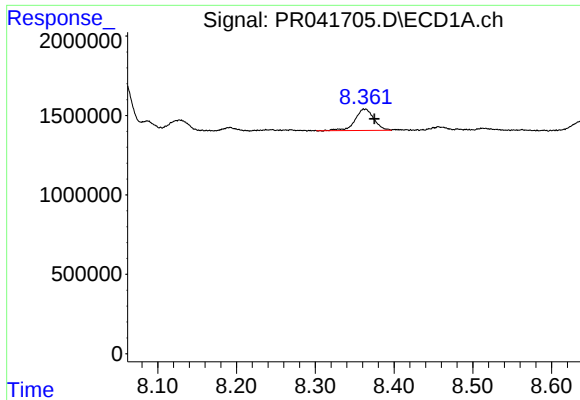
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.135 min
Response: 0
Conc: N.D.



#33 AR-1260-3

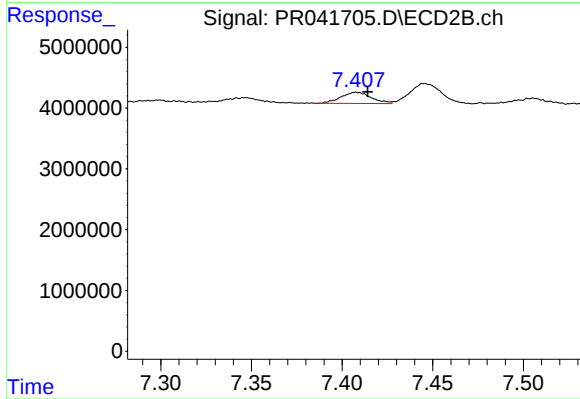
R.T.: 6.934 min
Delta R.T.: -0.007 min
Response: 7967475
Conc: 17.06 ng/ml



#34 AR-1260-4

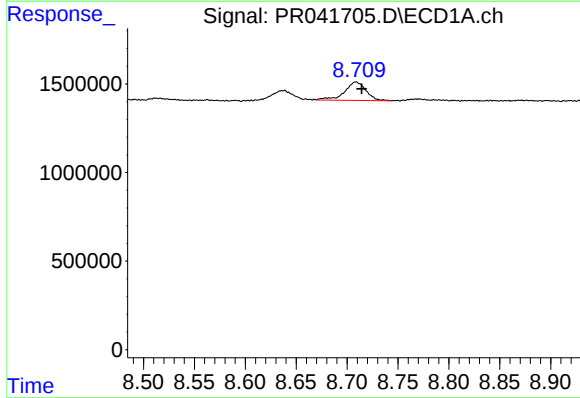
R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 2227452
Conc: 15.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1248356



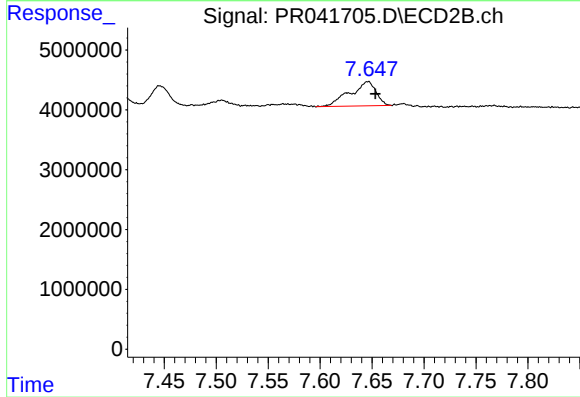
#34 AR-1260-4

R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 2137820
Conc: 5.04 ng/ml



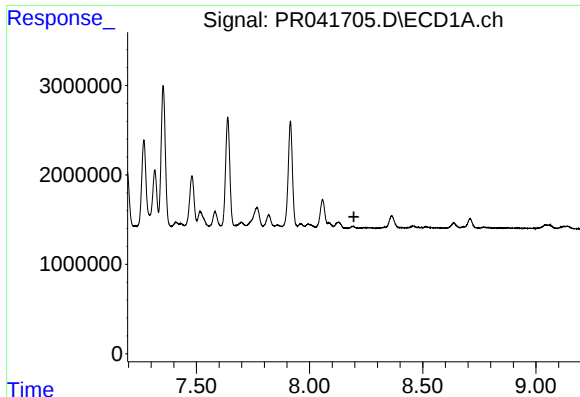
#35 AR-1260-5

R.T.: 8.709 min
Delta R.T.: -0.006 min
Response: 1528169
Conc: 4.96 ng/ml



#35 AR-1260-5

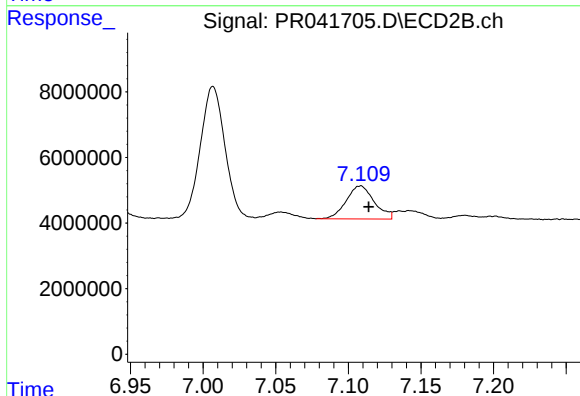
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 7092961
Conc: 5.82 ng/ml



#36 AR-1262-1

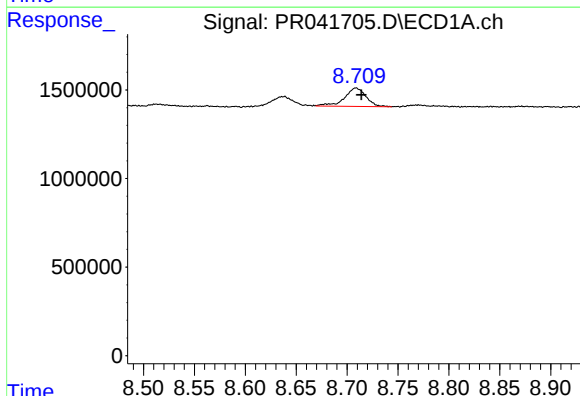
R.T.: 0.000 min
Exp R.T.: 8.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248356



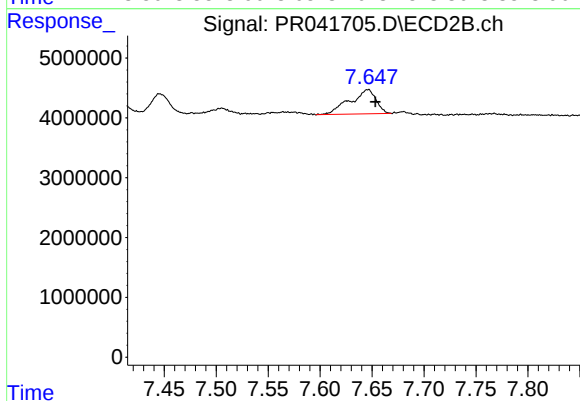
#36 AR-1262-1

R.T.: 7.108 min
Delta R.T.: -0.006 min
Response: 13596557
Conc: 40.62 ng/ml



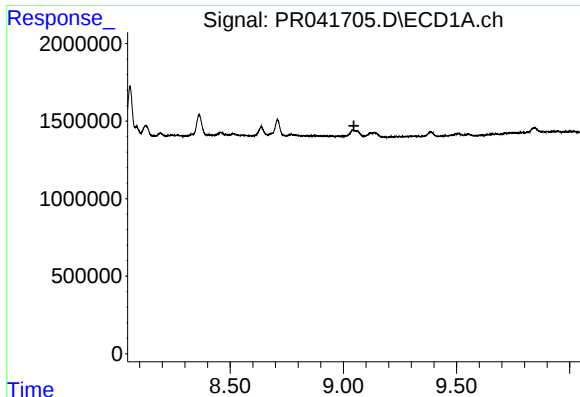
#37 AR-1262-2

R.T.: 8.709 min
Delta R.T.: -0.005 min
Response: 1528169
Conc: 4.03 ng/ml



#37 AR-1262-2

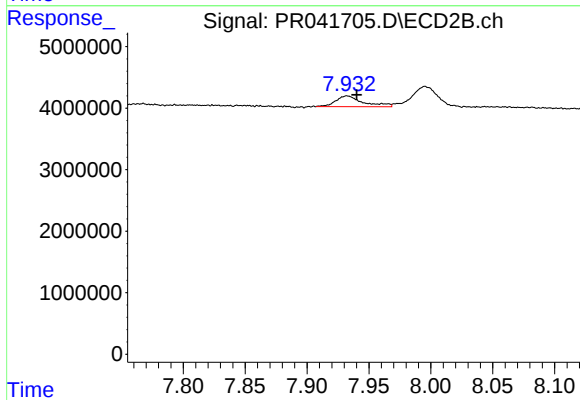
R.T.: 7.646 min
Delta R.T.: -0.007 min
Response: 7092961
Conc: 5.14 ng/ml



#38 AR-1262-3

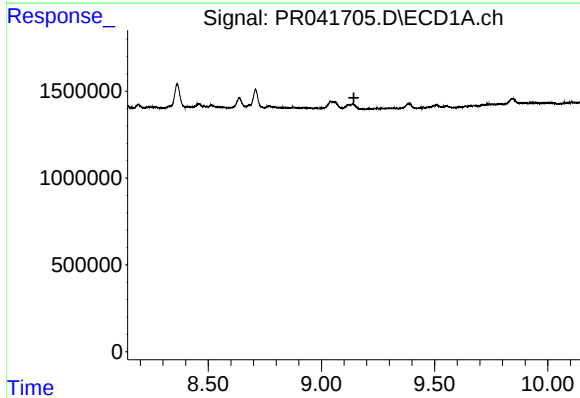
R.T.: 0.000 min
Exp R.T.: 9.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248356



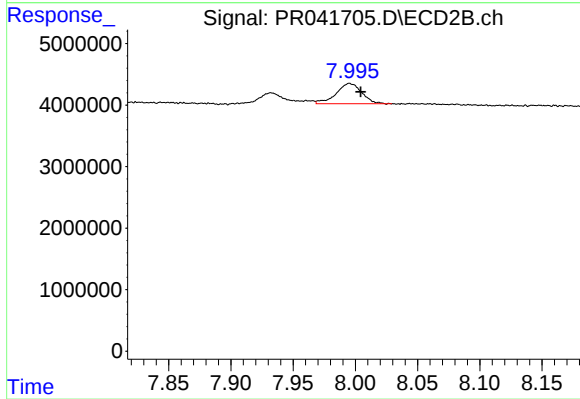
#38 AR-1262-3

R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 2677876
Conc: 4.68 ng/ml



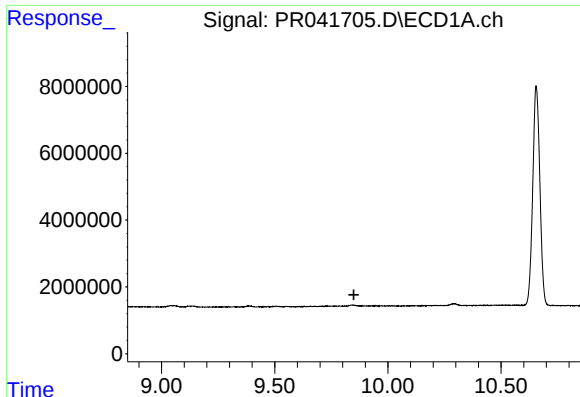
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 9.144 min
Response: 0
Conc: N.D.



#39 AR-1262-4

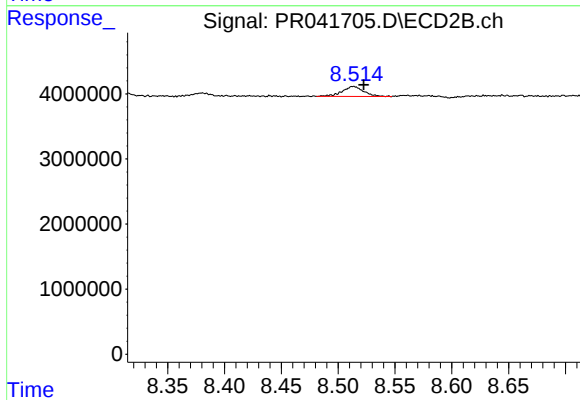
R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 4722788
Conc: 4.66 ng/ml



#40 AR-1262-5

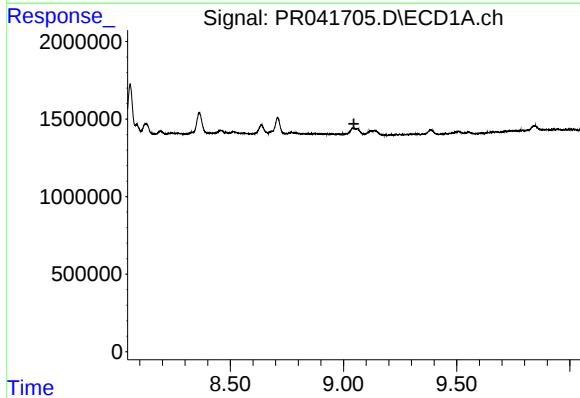
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248356



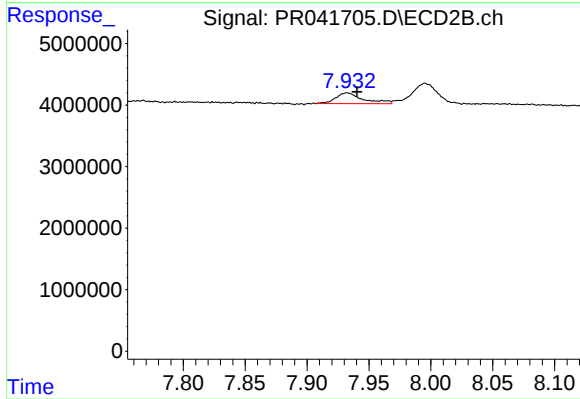
#40 AR-1262-5

R.T.: 8.513 min
Delta R.T.: -0.009 min
Response: 2024572
Conc: 3.62 ng/ml



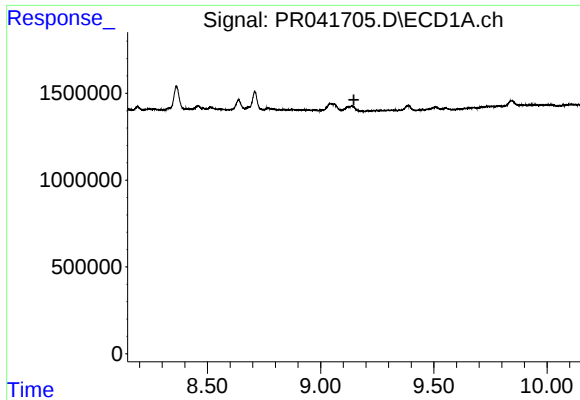
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.046 min
Response: 0
Conc: N.D.



#41 AR-1268-1

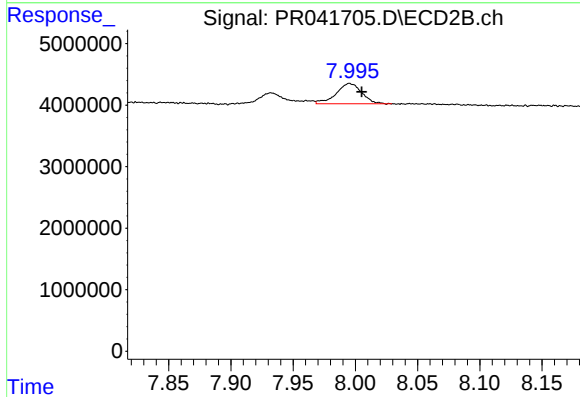
R.T.: 7.932 min
Delta R.T.: -0.008 min
Response: 2677876
Conc: 1.58 ng/ml



#42 AR-1268-2

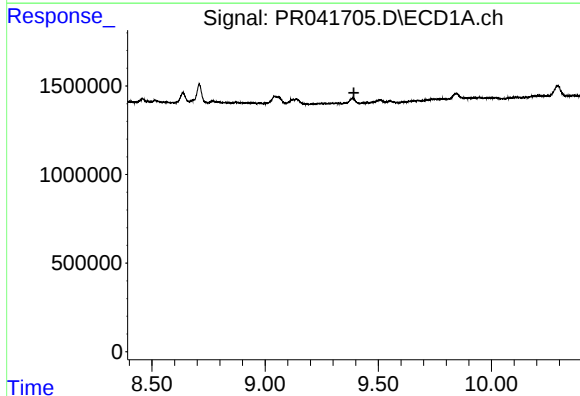
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248356



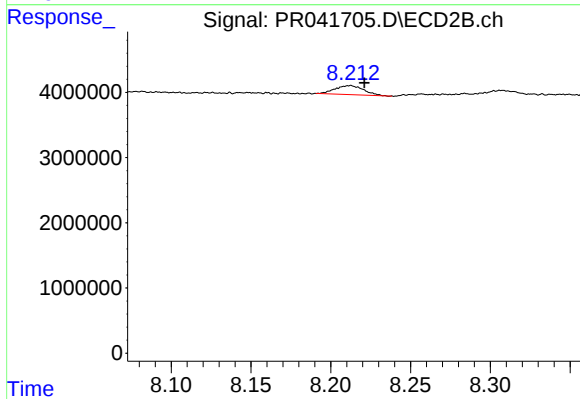
#42 AR-1268-2

R.T.: 7.995 min
Delta R.T.: -0.010 min
Response: 4722788
Conc: 3.02 ng/ml



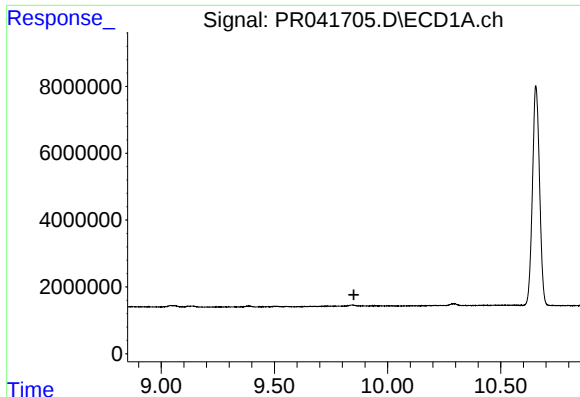
#43 AR-1268-3

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



#43 AR-1268-3

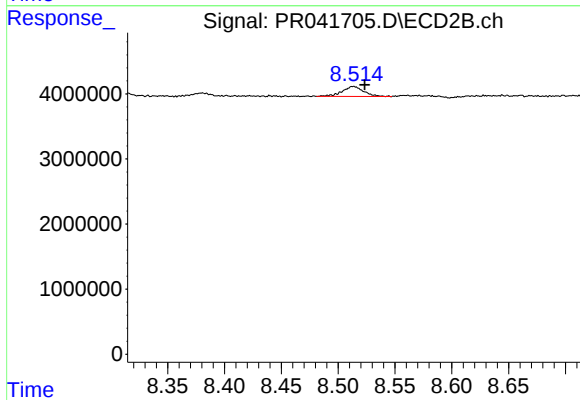
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 1723133
Conc: 1.30 ng/ml



#44 AR-1268-4

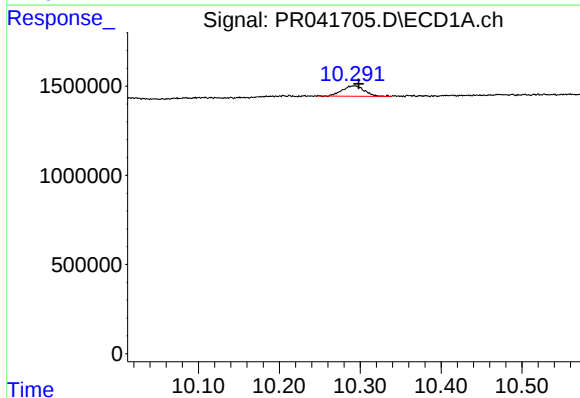
R.T.: 0.000 min
Exp R.T.: 9.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1248356



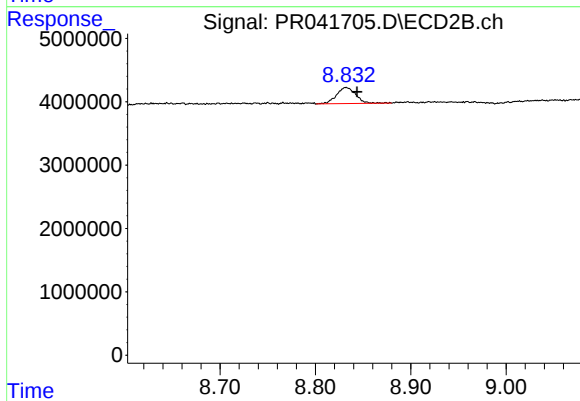
#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.010 min
Response: 2024572
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 10.293 min
Delta R.T.: -0.005 min
Response: 1124639
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 8.832 min
Delta R.T.: -0.012 min
Response: 3575826
Conc: 0.81 ng/ml