

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
 Data File : PR041685.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2019 00:49
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR1242355

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:21:44 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	28474681	117.3E6	21.451	19.392
2)	SA Decachlor...	10.655	9.117	144.3E6	435.0E6	45.215	40.322
Target Compounds							
3)	L1 AR-1016-1	5.912	5.101	22364513	47222293	349.736	320.477
4)	L1 AR-1016-2	5.935	5.121	31753743	66158450	348.703	321.343
5)	L1 AR-1016-3	5.998	5.300	19420279	37558329	353.895	317.382
6)	L1 AR-1016-4	6.098	5.339	16310848	29759581	340.061	305.489
7)	L1 AR-1016-5	6.391	5.555	17967801	45647707	363.192	328.345
8)	L2 AR-1221-1	4.942	4.215	1476241	4284727	113.986	74.755 #
9)	L2 AR-1221-2	5.034	4.304	2200240	6044693	164.927	173.329
10)	L2 AR-1221-3	5.111	4.381	9024390	21806843	247.087	205.647
11)	L3 AR-1232-1	5.111	4.381	9024390	21806843	309.406	270.541
12)	L3 AR-1232-2	5.645	5.121	14196392	66158450	867.752	680.259
13)	L3 AR-1232-3	5.935	5.300	31753743	37558329	837.560	836.422
14)	L3 AR-1232-4	6.098	5.382	16310848	39086884	883.976	933.165
15)	L3 AR-1232-5	6.184	5.555	14338488	45647707	1037.691	853.322
16)	L4 AR-1242-1	5.912	5.101	22364513	47222293	434.800	421.133
17)	L4 AR-1242-2	5.935	5.121	31753743	66158450	435.669	413.778
18)	L4 AR-1242-3	5.998	5.300	19420279	37558329	439.204	414.066
19)	L4 AR-1242-4	6.098	5.382	16310848	39086884	444.624	415.352
20)	L4 AR-1242-5	6.834	5.908	21988645	70384429	428.979	414.910
21)	L5 AR-1248-1	5.912	5.101	22364513	47222293	609.291	560.250
22)	L5 AR-1248-2	6.184	5.339	14338488	29759581	260.309	244.676
23)	L5 AR-1248-3	6.391	5.382	17967801	39086884	279.828	308.308
24)	L5 AR-1248-4	6.794	5.555	20995578	45647707	246.014	271.961
25)	L5 AR-1248-5	6.834	5.950	21988645	60739313	269.850	278.964
26)	L6 AR-1254-1	6.767	5.908	15441495	70384429	185.557	217.035
27)	L6 AR-1254-2	6.993	6.054	19453164	18286236	138.442	59.856 #
28)	L6 AR-1254-3	7.354	6.462	8321106	24242644	49.110	43.324
29)	L6 AR-1254-4	7.638	6.689	7064451	23662333	52.042	55.447
30)	L6 AR-1254-5	8.058	7.110	1525895	7064465	9.923	12.211
31)	L7 AR-1260-1	7.479f	6.610	3582693	8440712	30.254	21.671 #
32)	L7 AR-1260-2	7.767	6.777	1679794	2740582	11.383	5.084 #
33)	L7 AR-1260-3	0.000	6.934	0	2971643	N.D.	6.362 #
34)	L7 AR-1260-4	8.363	7.446	863118	1919778	6.045	4.530 #
35)	L7 AR-1260-5	0.000	7.626	0	2402111	N.D.	1.972 #
36)	L8 AR-1262-1	0.000	7.110	0	7064465	N.D.	21.107 #
37)	L8 AR-1262-2	0.000	7.626	0	2402111	N.D.	1.739 #
38)	L8 AR-1262-3	0.000	7.994f	0	1530454	N.D.	2.676 #
39)	L8 AR-1262-4	0.000	7.994	0	1530454	N.D.	1.510 #
41)	L9 AR-1268-1	0.000	7.994f	0	1530454	N.D.	0.904 #
42)	L9 AR-1268-2	0.000	7.994	0	1530454	N.D.	0.978 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 00:49
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
AR1242355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:44 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	1749642	N.D.	1.322 #
45) L9	AR-1268-5	0.000	8.833	0	2857191	N.D.	0.648 #

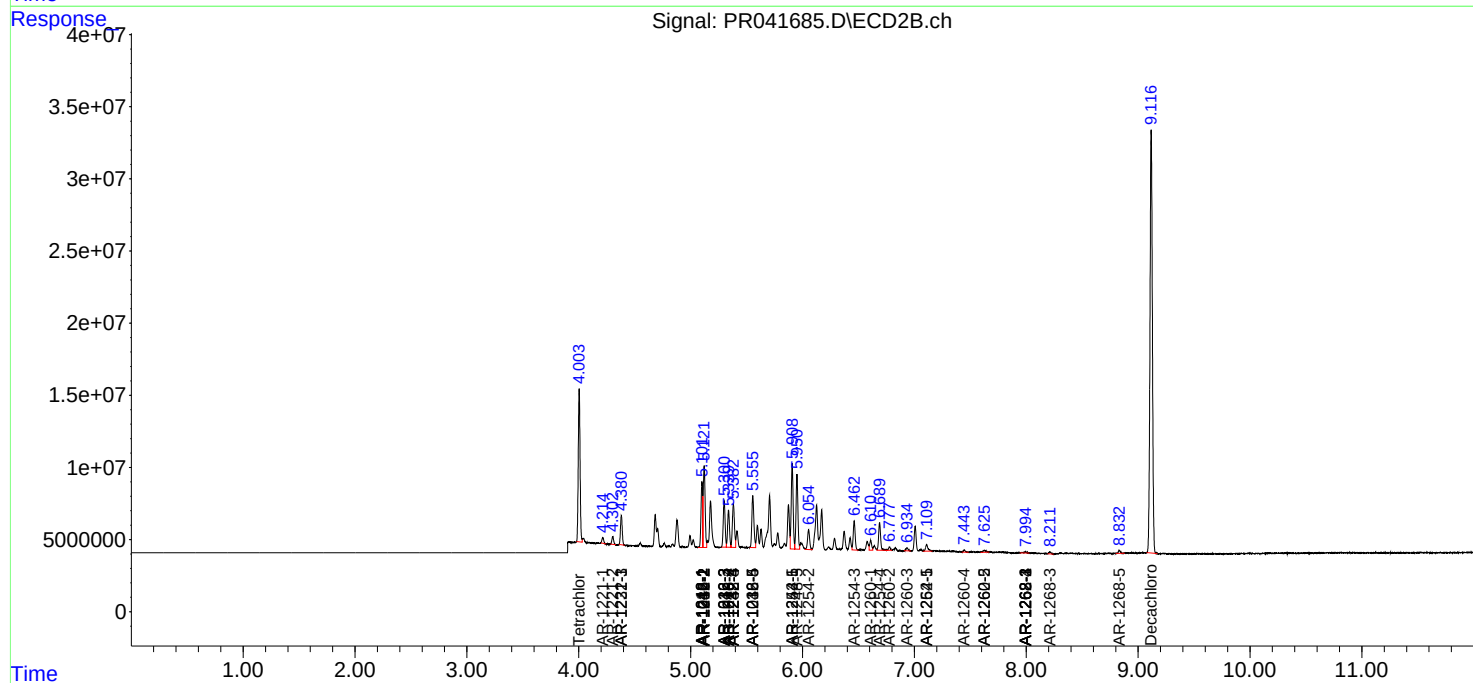
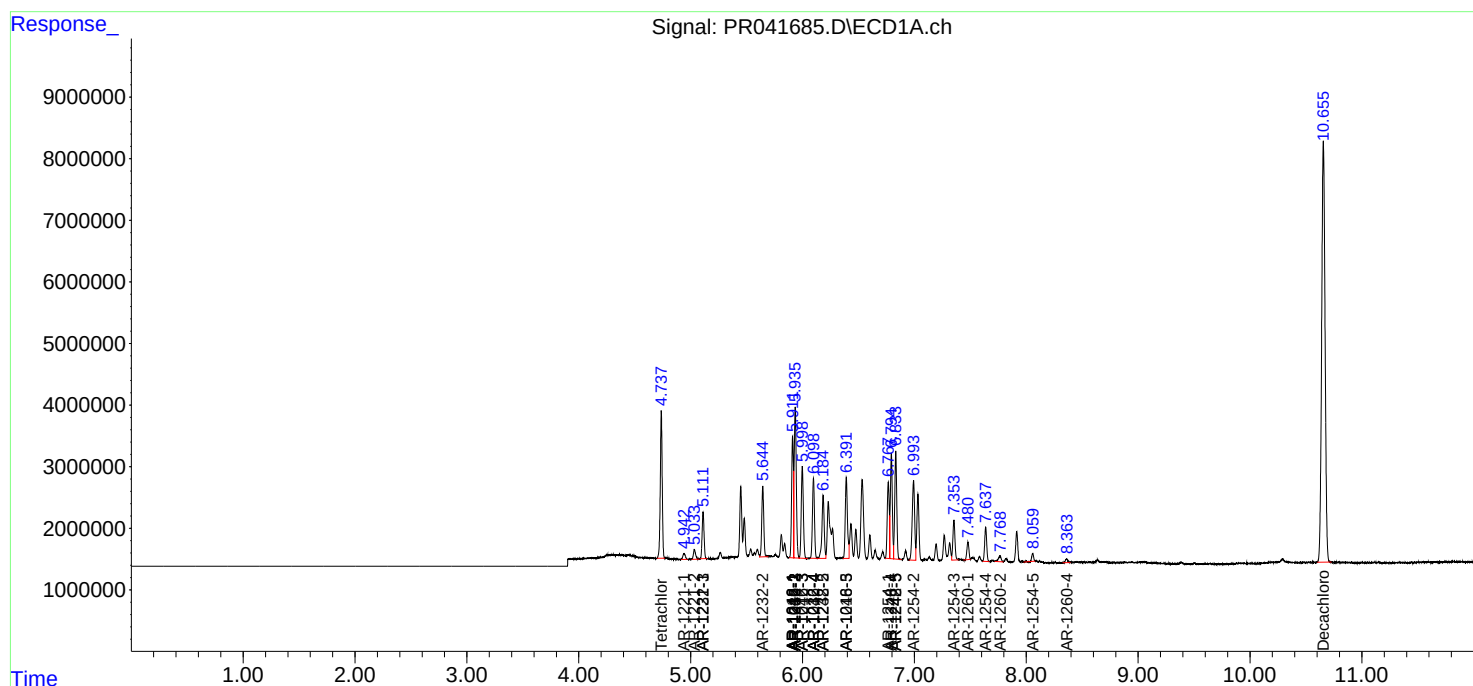
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

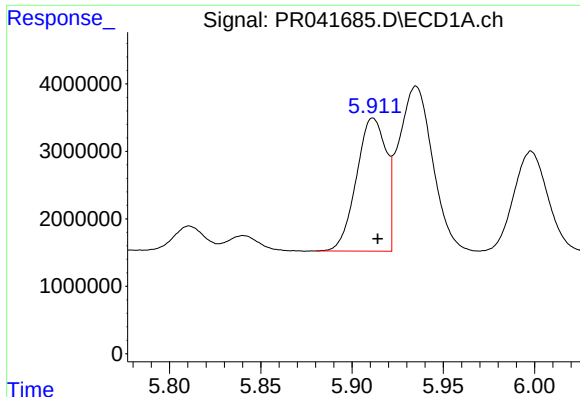
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR093019\
Data File : PR041685.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 00:49
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Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
AR1242355

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 02:21:44 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

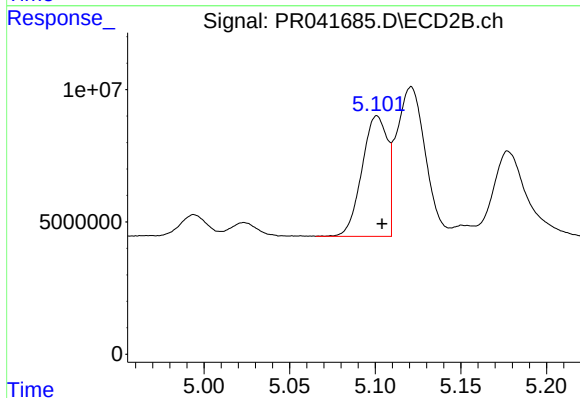




#3 AR-1016-1

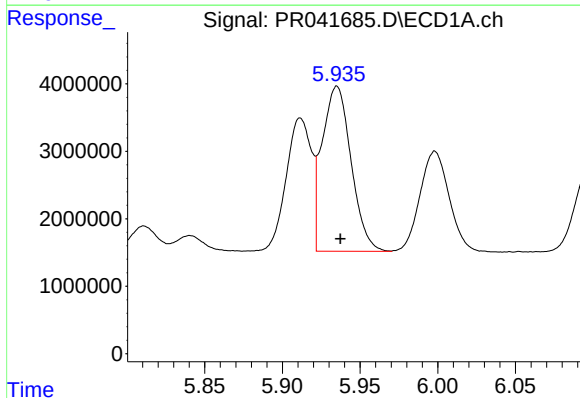
R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 22364513
Conc: 349.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



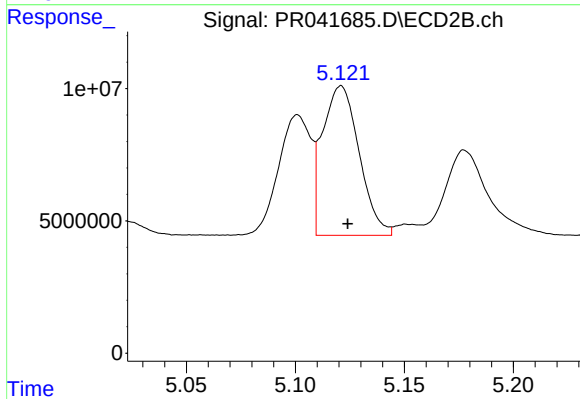
#3 AR-1016-1

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 47222293
Conc: 320.48 ng/ml



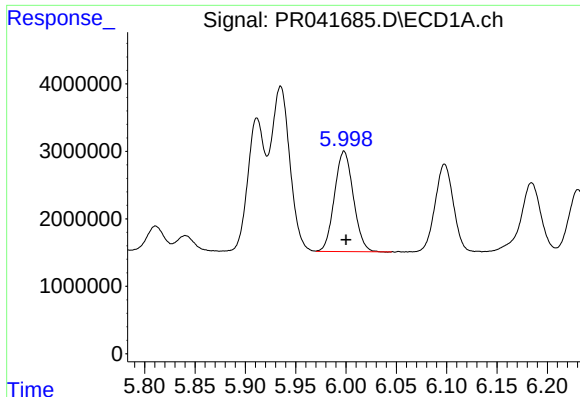
#4 AR-1016-2

R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 31753743
Conc: 348.70 ng/ml



#4 AR-1016-2

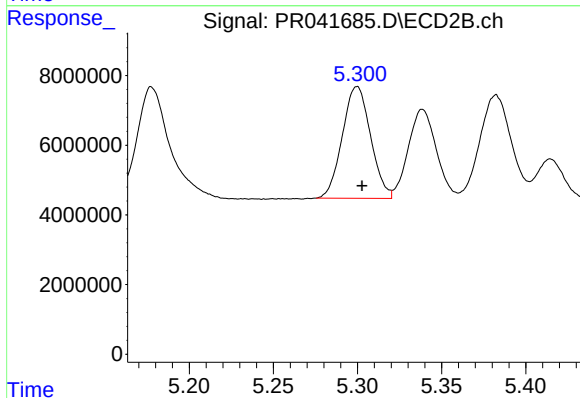
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 66158450
Conc: 321.34 ng/ml



#5 AR-1016-3

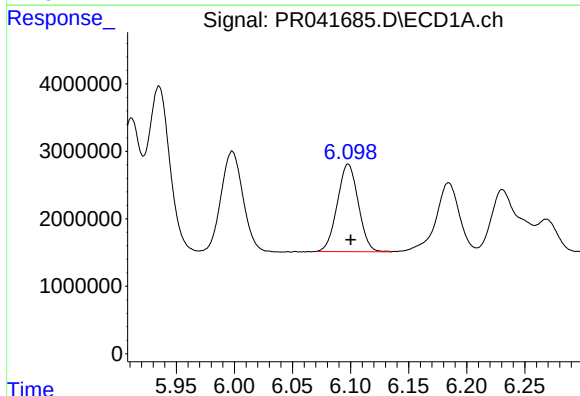
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 19420279
Conc: 353.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



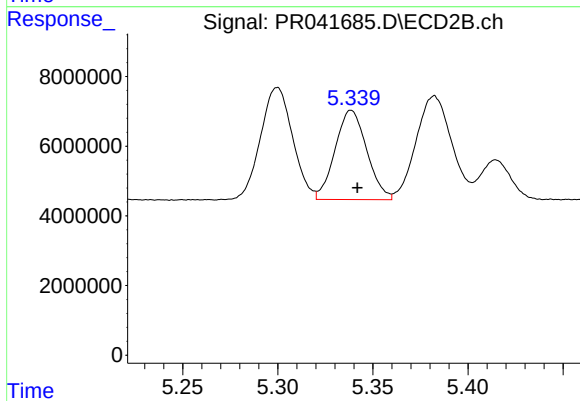
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 37558329
Conc: 317.38 ng/ml



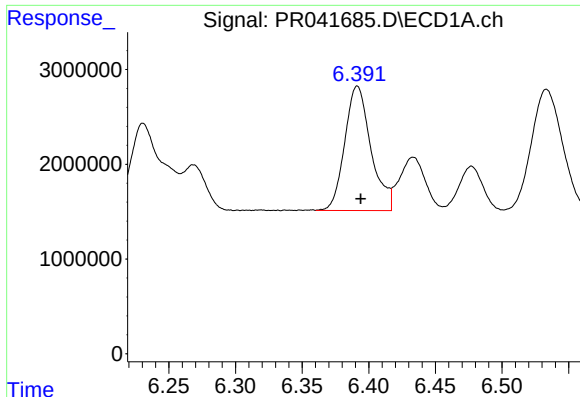
#6 AR-1016-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16310848
Conc: 340.06 ng/ml



#6 AR-1016-4

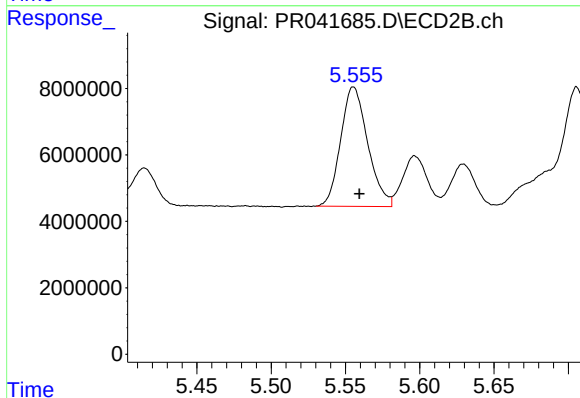
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 29759581
Conc: 305.49 ng/ml



#7 AR-1016-5

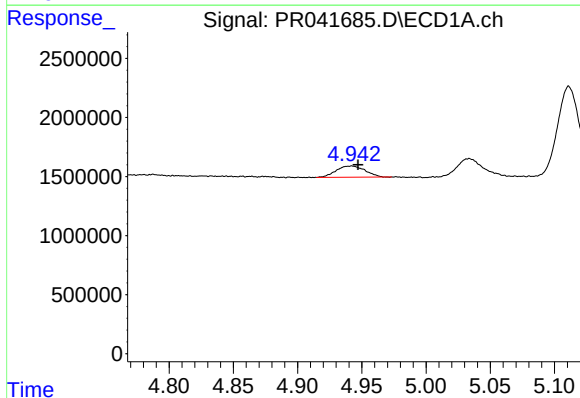
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 17967801
Conc: 363.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



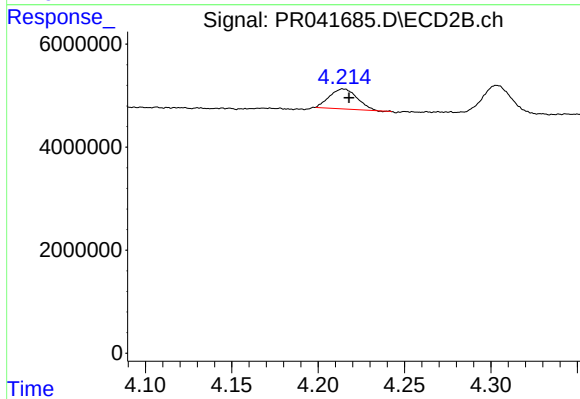
#7 AR-1016-5

R.T.: 5.555 min
Delta R.T.: -0.004 min
Response: 45647707
Conc: 328.35 ng/ml



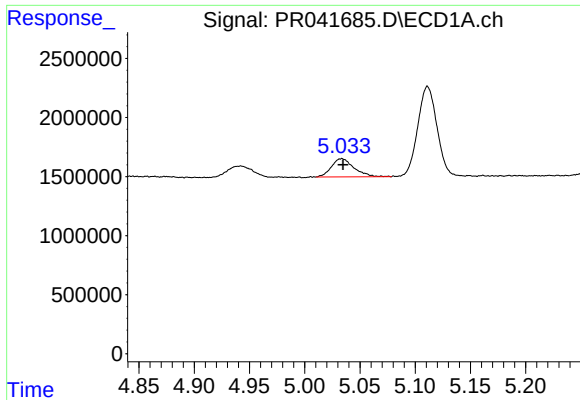
#8 AR-1221-1

R.T.: 4.942 min
Delta R.T.: -0.005 min
Response: 1476241
Conc: 113.99 ng/ml



#8 AR-1221-1

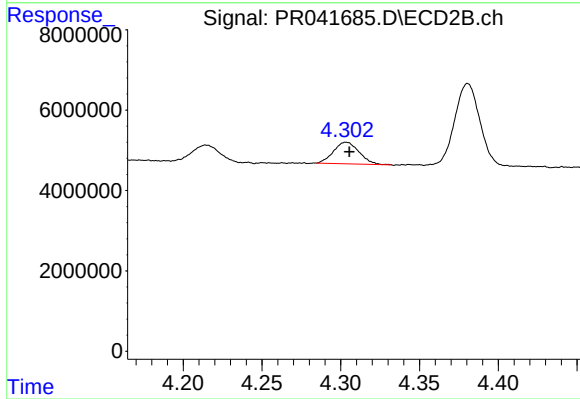
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 4284727
Conc: 74.76 ng/ml



#9 AR-1221-2

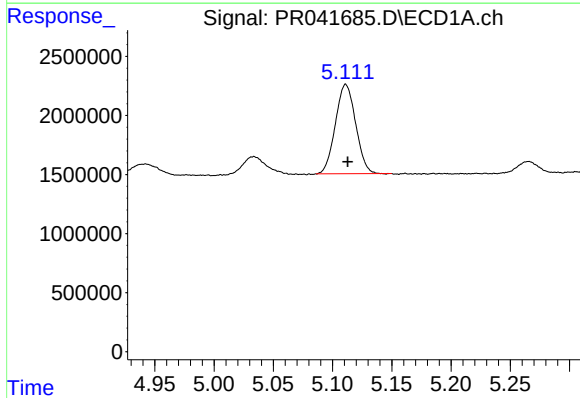
R.T.: 5.034 min
Delta R.T.: -0.001 min
Response: 2200240
Conc: 164.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



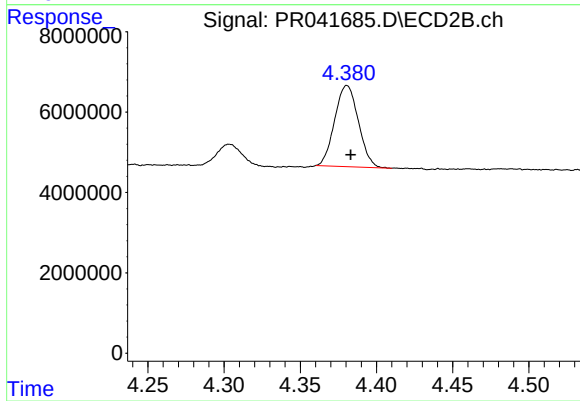
#9 AR-1221-2

R.T.: 4.304 min
Delta R.T.: -0.002 min
Response: 6044693
Conc: 173.33 ng/ml



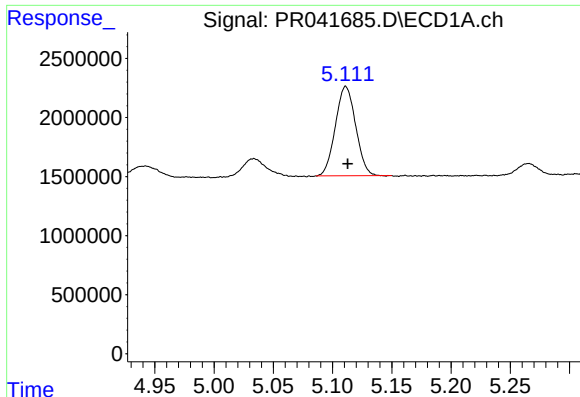
#10 AR-1221-3

R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 9024390
Conc: 247.09 ng/ml



#10 AR-1221-3

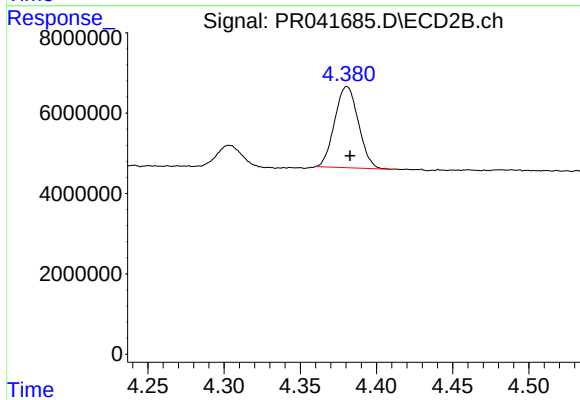
R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 21806843
Conc: 205.65 ng/ml



#11 AR-1232-1

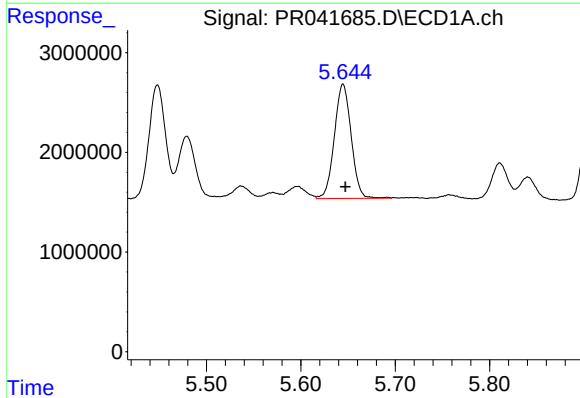
R.T.: 5.111 min
Delta R.T.: -0.002 min
Response: 9024390
Conc: 309.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



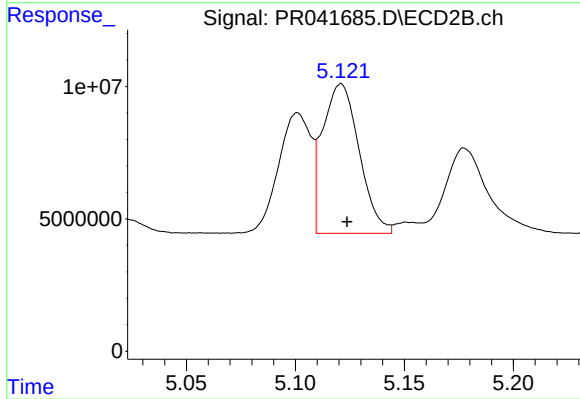
#11 AR-1232-1

R.T.: 4.381 min
Delta R.T.: -0.002 min
Response: 21806843
Conc: 270.54 ng/ml



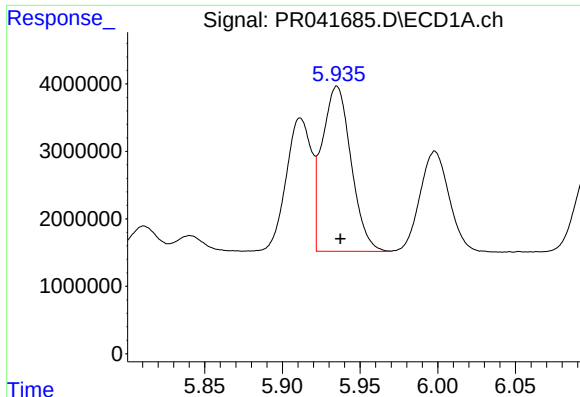
#12 AR-1232-2

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 14196392
Conc: 867.75 ng/ml



#12 AR-1232-2

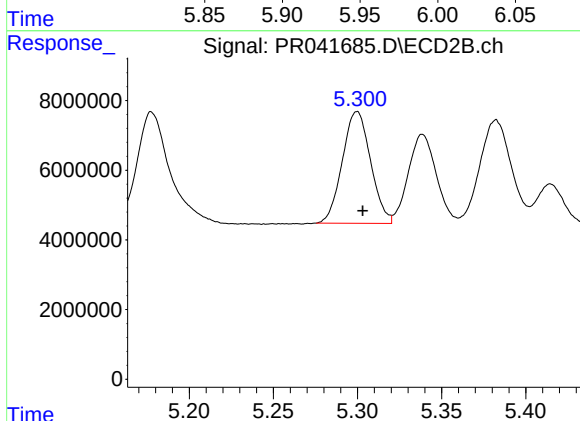
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 66158450
Conc: 680.26 ng/ml



#13 AR-1232-3

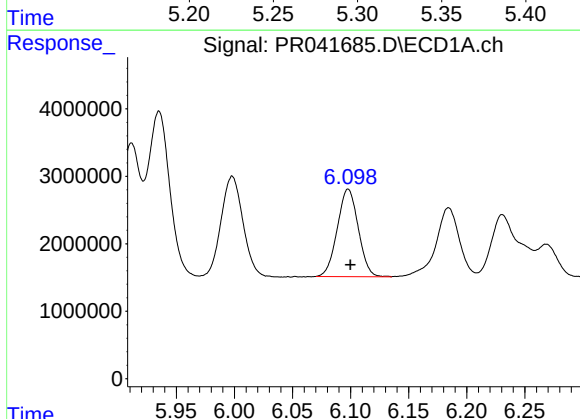
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 31753743
Conc: 837.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



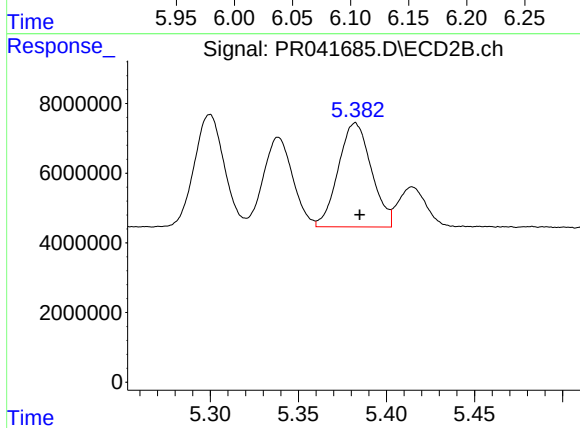
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 37558329
Conc: 836.42 ng/ml



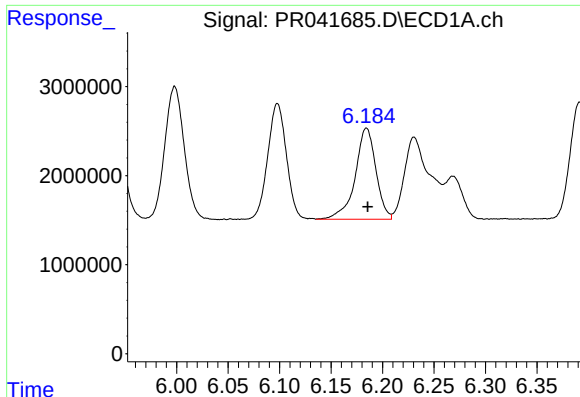
#14 AR-1232-4

R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16310848
Conc: 883.98 ng/ml



#14 AR-1232-4

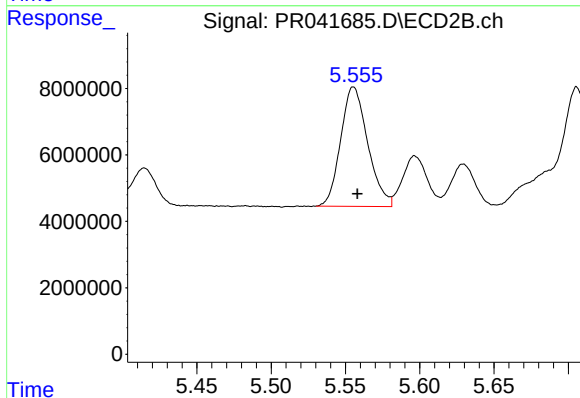
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 39086884
Conc: 933.16 ng/ml



#15 AR-1232-5

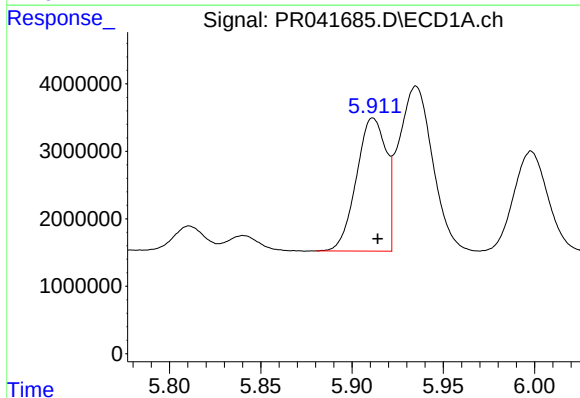
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 14338488
Conc: 1037.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



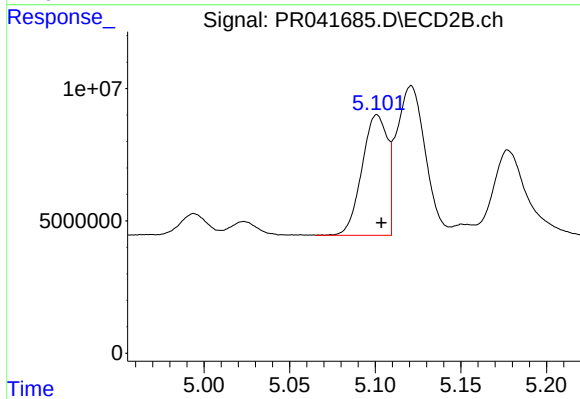
#15 AR-1232-5

R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 45647707
Conc: 853.32 ng/ml



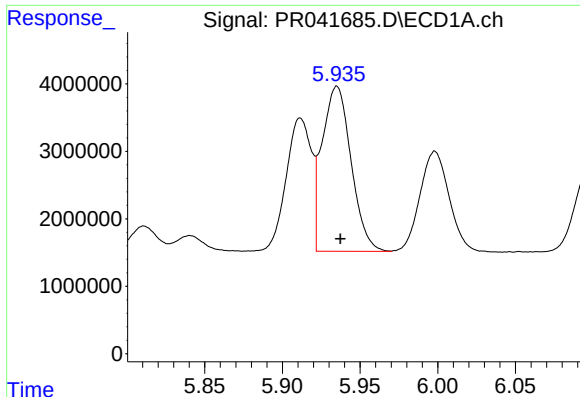
#16 AR-1242-1

R.T.: 5.912 min
Delta R.T.: -0.003 min
Response: 22364513
Conc: 434.80 ng/ml



#16 AR-1242-1

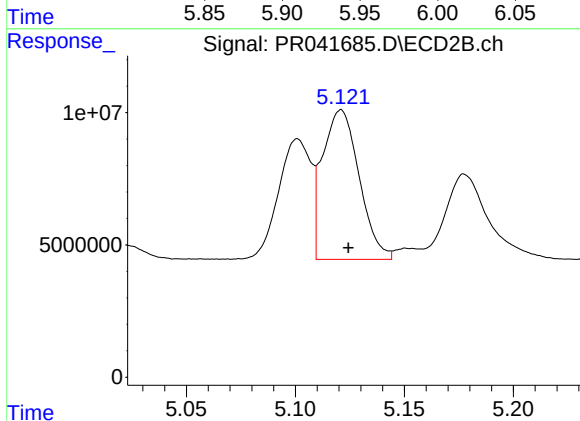
R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 47222293
Conc: 421.13 ng/ml



#17 AR-1242-2

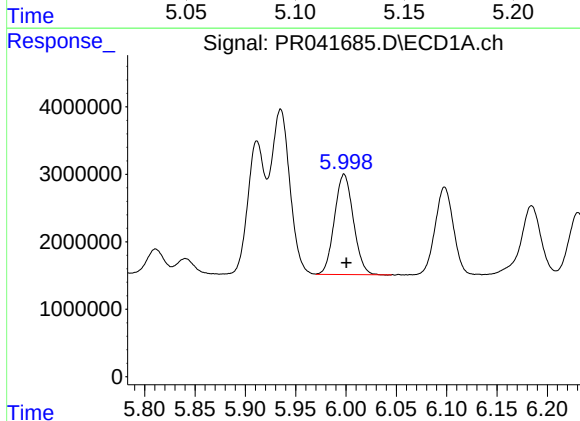
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 31753743
Conc: 435.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



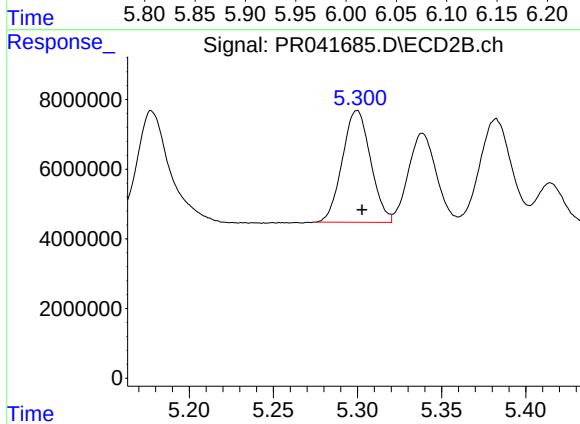
#17 AR-1242-2

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 66158450
Conc: 413.78 ng/ml



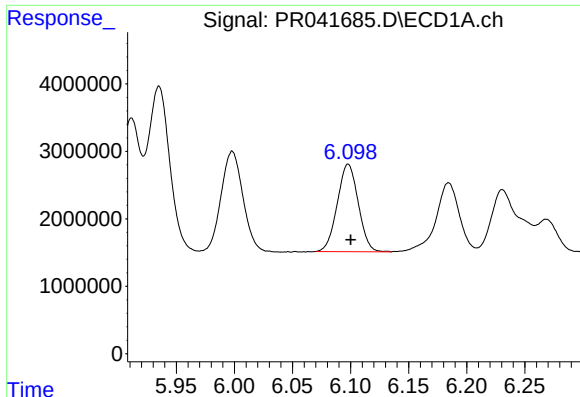
#18 AR-1242-3

R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 19420279
Conc: 439.20 ng/ml



#18 AR-1242-3

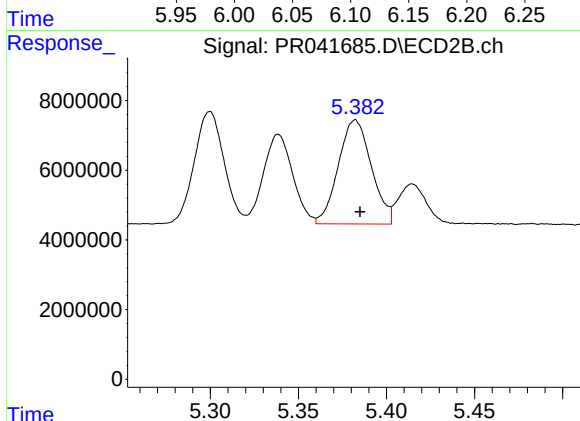
R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 37558329
Conc: 414.07 ng/ml



#19 AR-1242-4

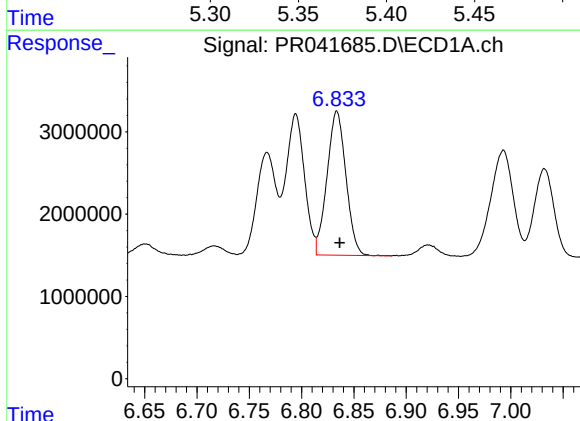
R.T.: 6.098 min
Delta R.T.: -0.002 min
Response: 16310848
Conc: 444.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



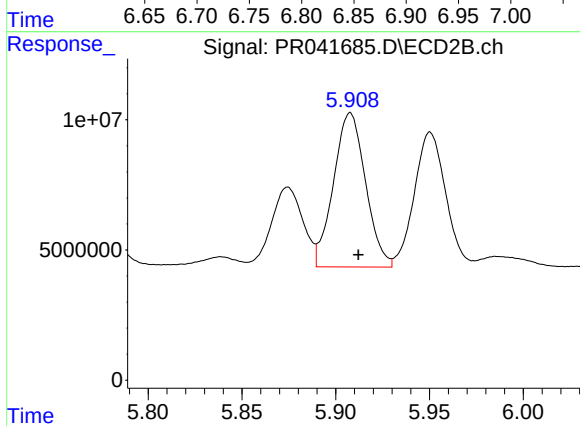
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 39086884
Conc: 415.35 ng/ml



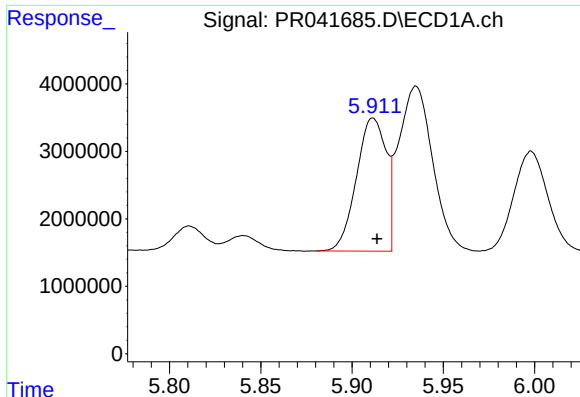
#20 AR-1242-5

R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 21988645
Conc: 428.98 ng/ml



#20 AR-1242-5

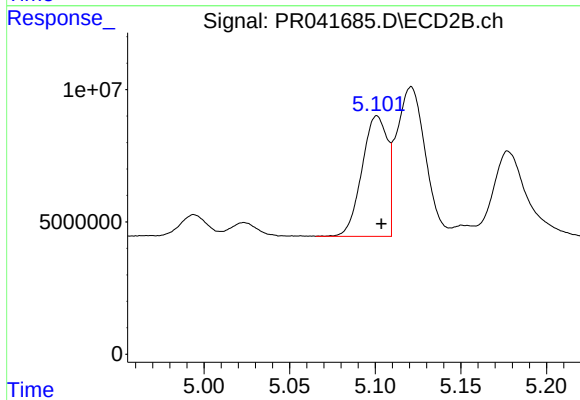
R.T.: 5.908 min
Delta R.T.: -0.004 min
Response: 70384429
Conc: 414.91 ng/ml



#21 AR-1248-1

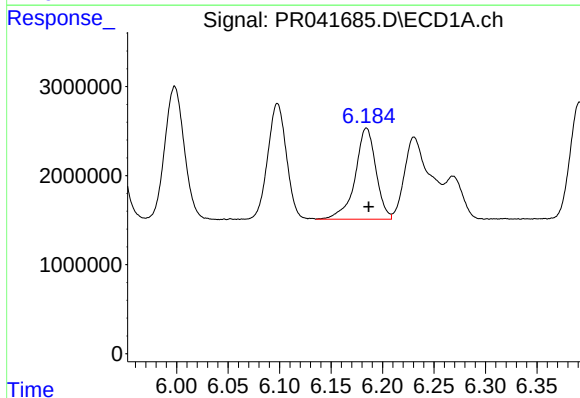
R.T.: 5.912 min
Delta R.T.: -0.002 min
Response: 22364513
Conc: 609.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



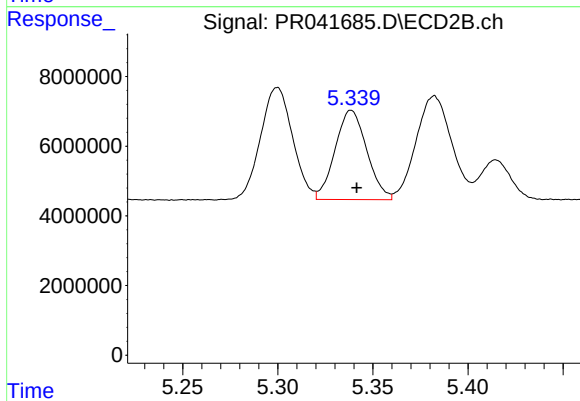
#21 AR-1248-1

R.T.: 5.101 min
Delta R.T.: -0.002 min
Response: 47222293
Conc: 560.25 ng/ml



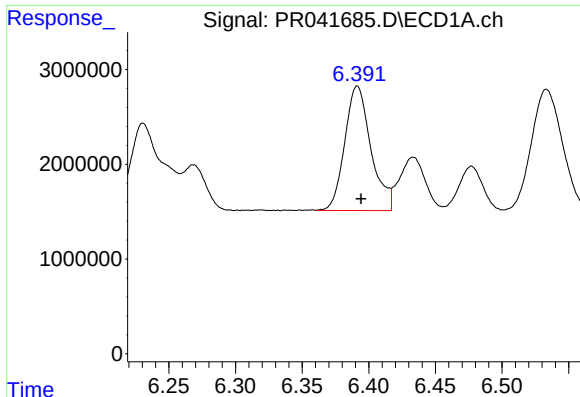
#22 AR-1248-2

R.T.: 6.184 min
Delta R.T.: -0.002 min
Response: 14338488
Conc: 260.31 ng/ml



#22 AR-1248-2

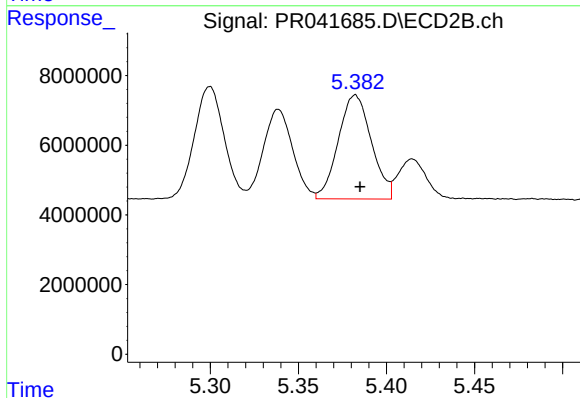
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 29759581
Conc: 244.68 ng/ml



#23 AR-1248-3

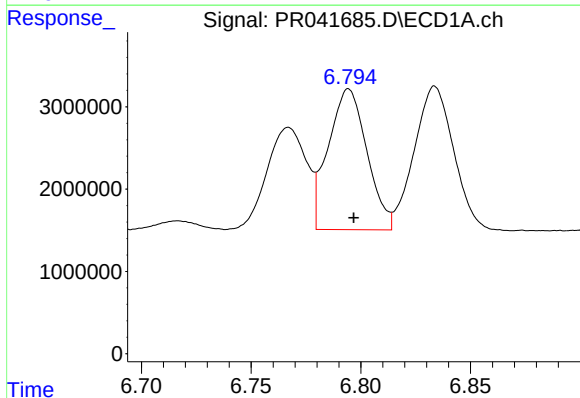
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 17967801
Conc: 279.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



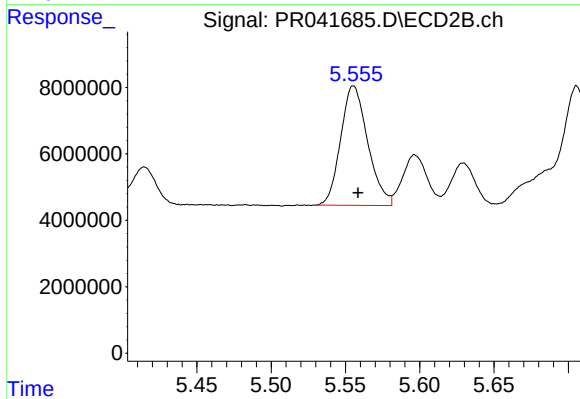
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 39086884
Conc: 308.31 ng/ml



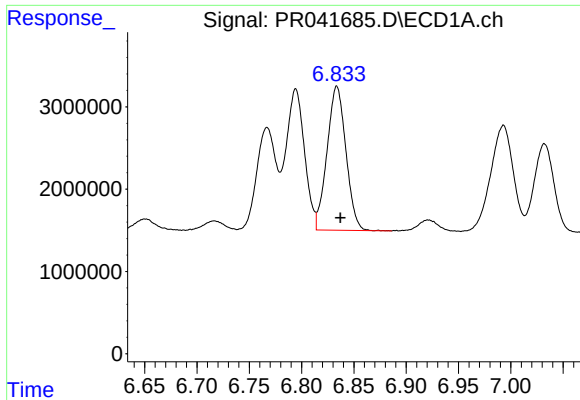
#24 AR-1248-4

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 20995578
Conc: 246.01 ng/ml



#24 AR-1248-4

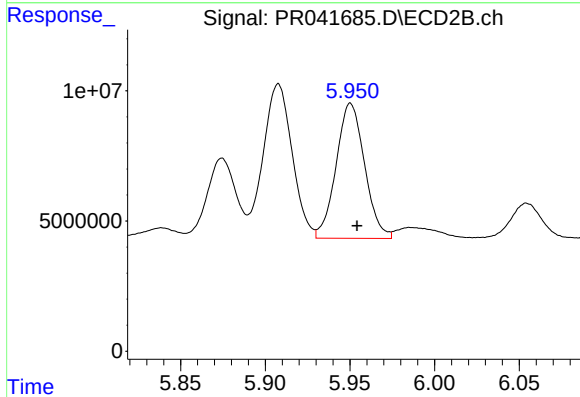
R.T.: 5.555 min
Delta R.T.: -0.003 min
Response: 45647707
Conc: 271.96 ng/ml



#25 AR-1248-5

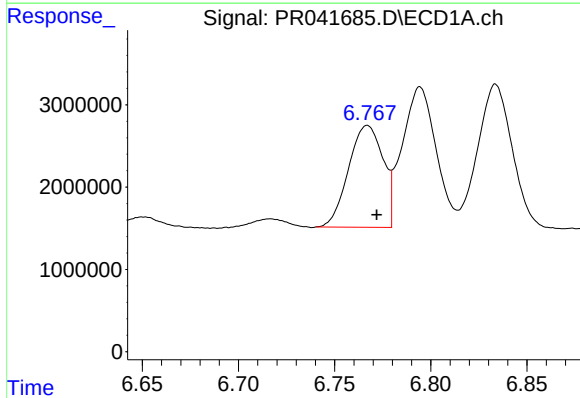
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 21988645
Conc: 269.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



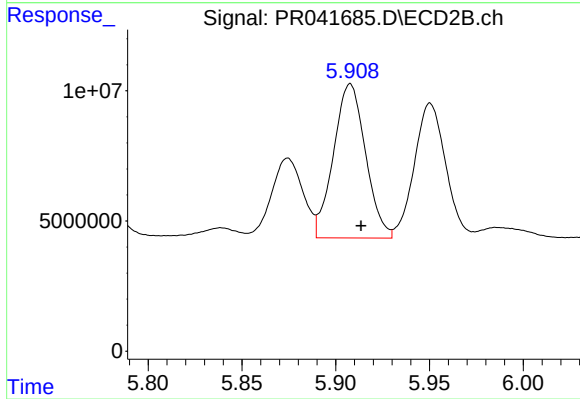
#25 AR-1248-5

R.T.: 5.950 min
Delta R.T.: -0.004 min
Response: 60739313
Conc: 278.96 ng/ml



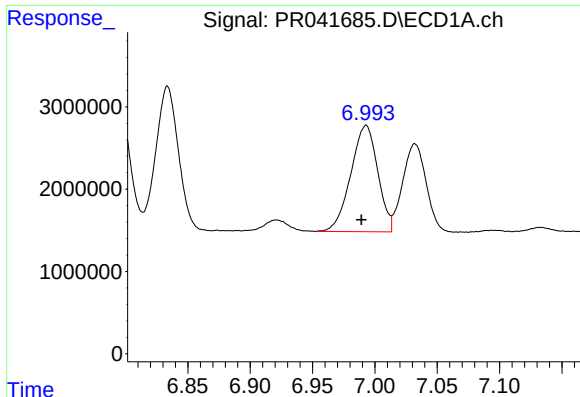
#26 AR-1254-1

R.T.: 6.767 min
Delta R.T.: -0.005 min
Response: 15441495
Conc: 185.56 ng/ml



#26 AR-1254-1

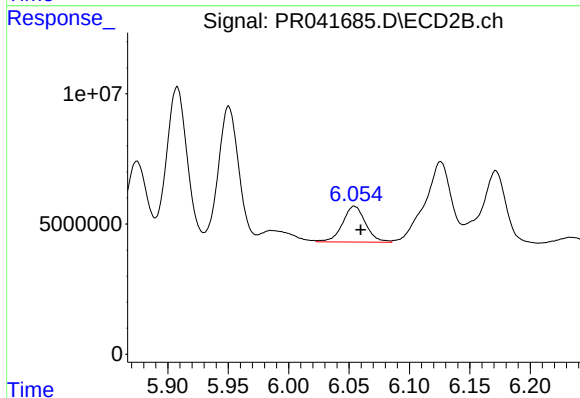
R.T.: 5.908 min
Delta R.T.: -0.006 min
Response: 70384429
Conc: 217.03 ng/ml



#27 AR-1254-2

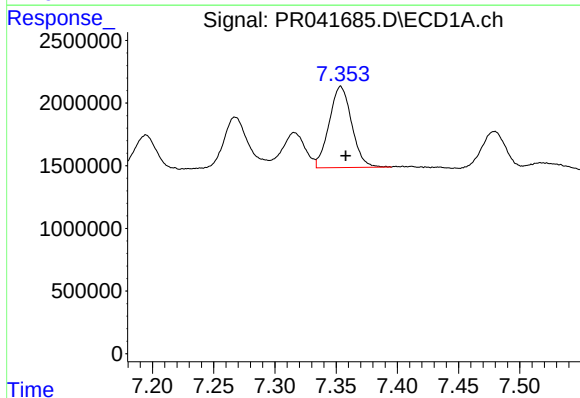
R.T.: 6.993 min
Delta R.T.: 0.004 min
Response: 19453164
Conc: 138.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



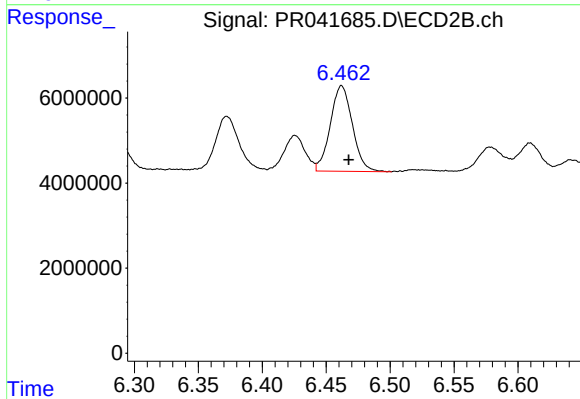
#27 AR-1254-2

R.T.: 6.054 min
Delta R.T.: -0.005 min
Response: 18286236
Conc: 59.86 ng/ml



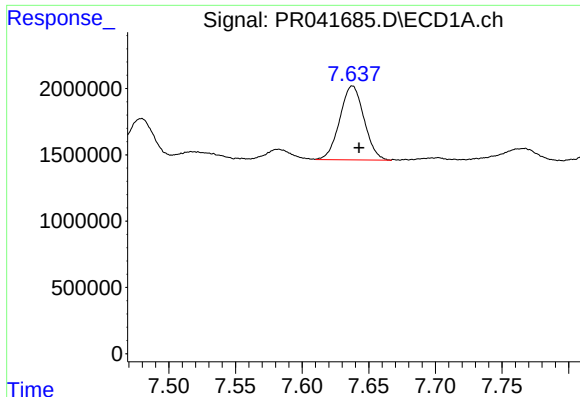
#28 AR-1254-3

R.T.: 7.354 min
Delta R.T.: -0.004 min
Response: 8321106
Conc: 49.11 ng/ml



#28 AR-1254-3

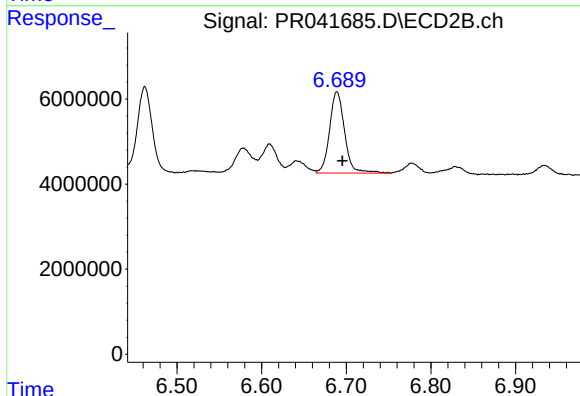
R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 24242644
Conc: 43.32 ng/ml



#29 AR-1254-4

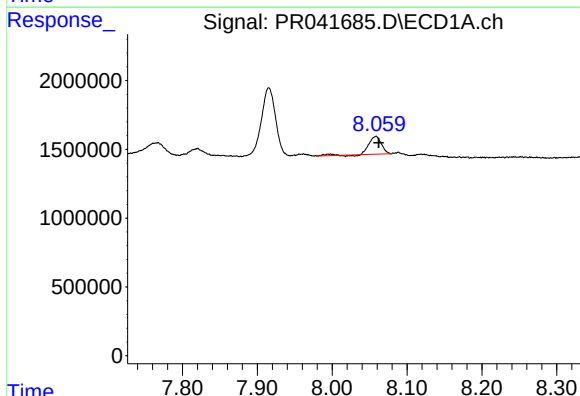
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 7064451
Conc: 52.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



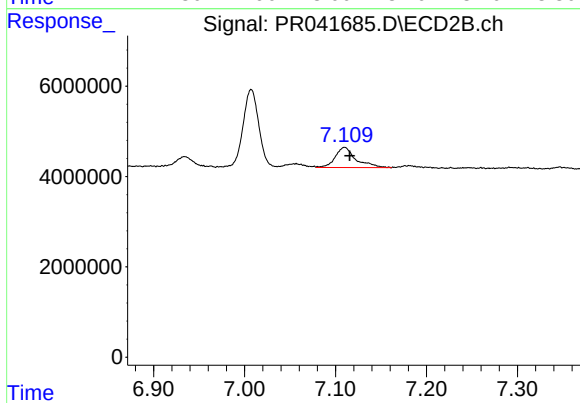
#29 AR-1254-4

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 23662333
Conc: 55.45 ng/ml



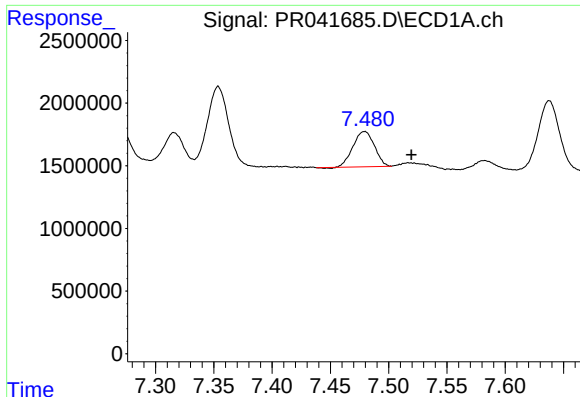
#30 AR-1254-5

R.T.: 8.058 min
Delta R.T.: -0.004 min
Response: 1525895
Conc: 9.92 ng/ml



#30 AR-1254-5

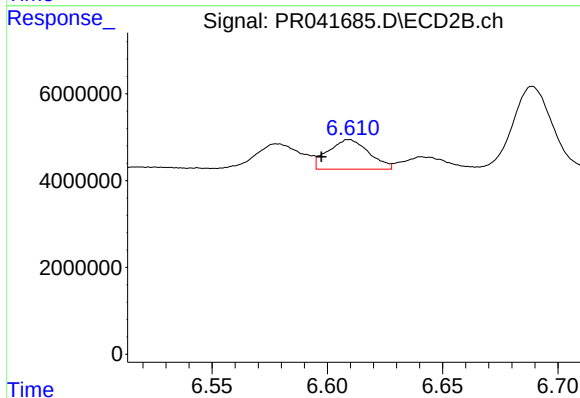
R.T.: 7.110 min
Delta R.T.: -0.006 min
Response: 7064465
Conc: 12.21 ng/ml



#31 AR-1260-1

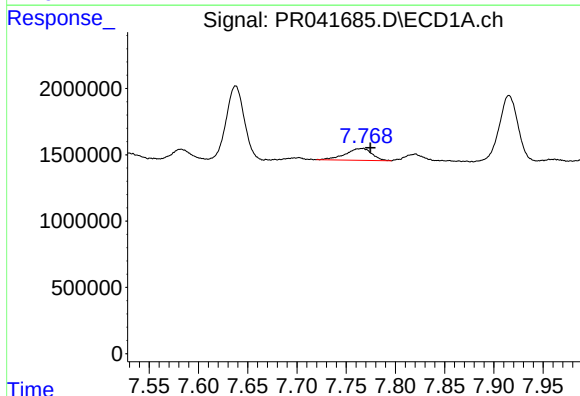
R.T.: 7.479 min
Delta R.T.: -0.040 min
Response: 3582693
Conc: 30.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1242355



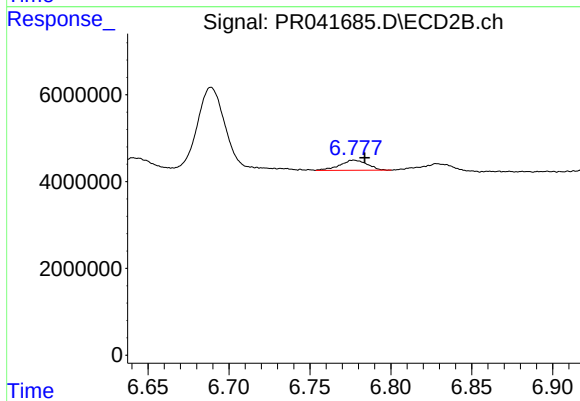
#31 AR-1260-1

R.T.: 6.610 min
Delta R.T.: 0.012 min
Response: 8440712
Conc: 21.67 ng/ml



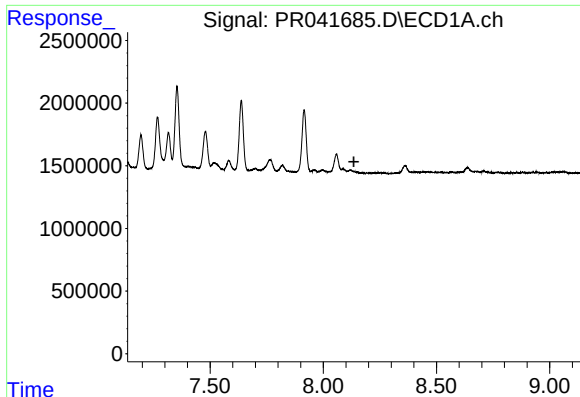
#32 AR-1260-2

R.T.: 7.767 min
Delta R.T.: -0.008 min
Response: 1679794
Conc: 11.38 ng/ml



#32 AR-1260-2

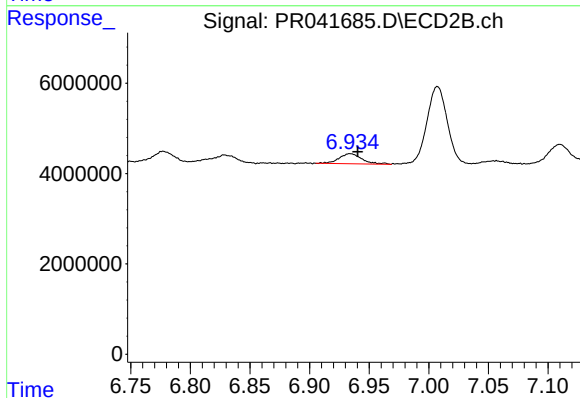
R.T.: 6.777 min
Delta R.T.: -0.007 min
Response: 2740582
Conc: 5.08 ng/ml



#33 AR-1260-3

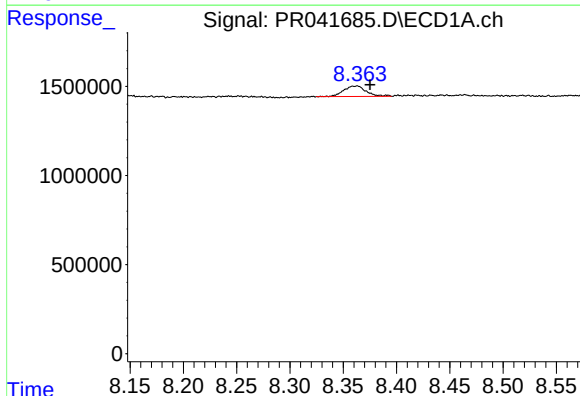
R.T.: 0.000 min
Exp R.T.: 8.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



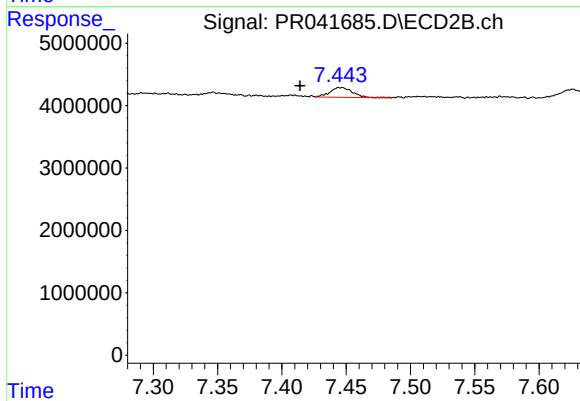
#33 AR-1260-3

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 2971643
Conc: 6.36 ng/ml



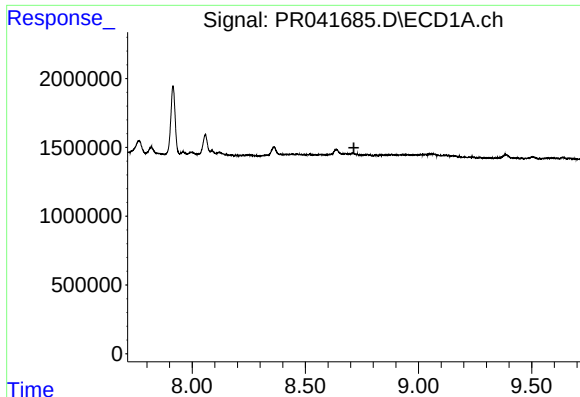
#34 AR-1260-4

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 863118
Conc: 6.05 ng/ml



#34 AR-1260-4

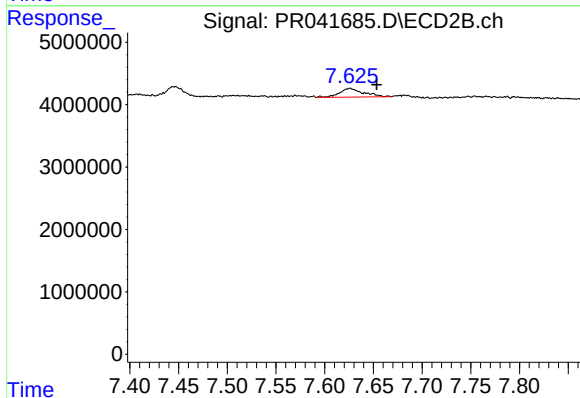
R.T.: 7.446 min
Delta R.T.: 0.032 min
Response: 1919778
Conc: 4.53 ng/ml



#35 AR-1260-5

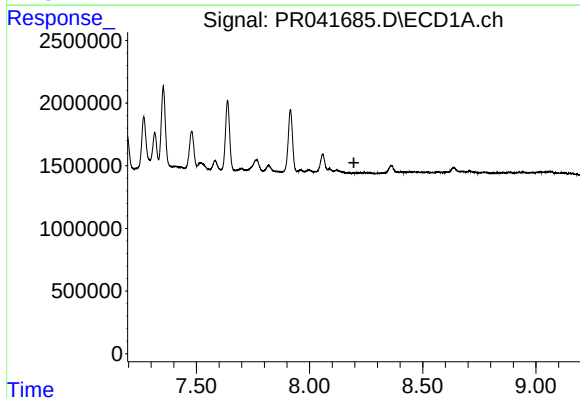
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



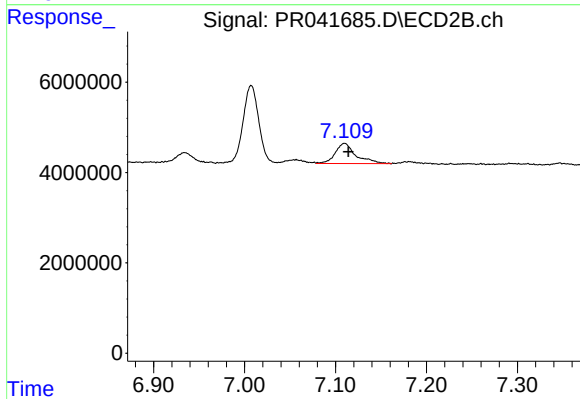
#35 AR-1260-5

R.T.: 7.626 min
Delta R.T.: -0.027 min
Response: 2402111
Conc: 1.97 ng/ml



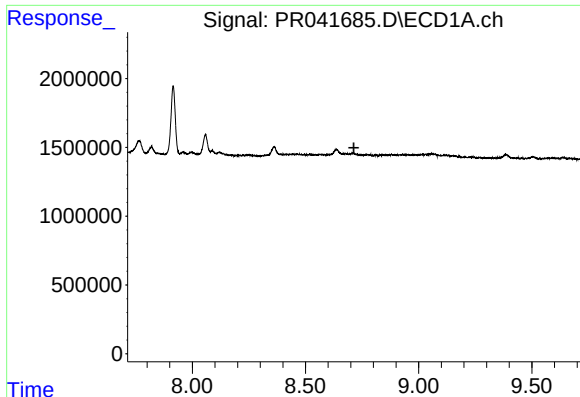
#36 AR-1262-1

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



#36 AR-1262-1

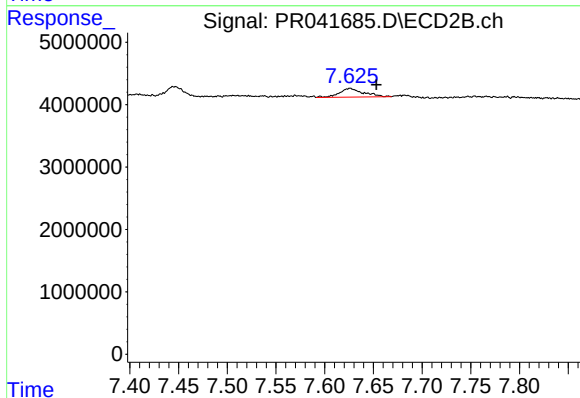
R.T.: 7.110 min
Delta R.T.: -0.004 min
Response: 7064465
Conc: 21.11 ng/ml



#37 AR-1262-2

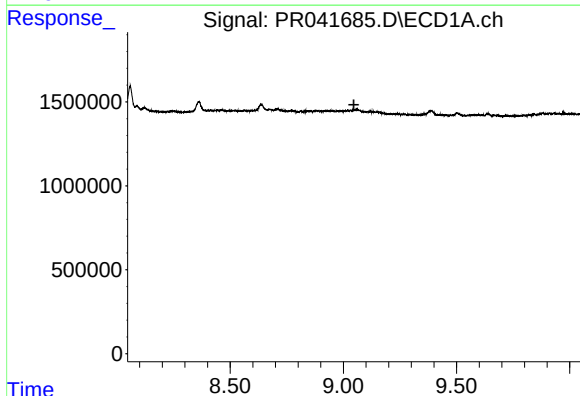
R.T.: 0.000 min
Exp R.T.: 8.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



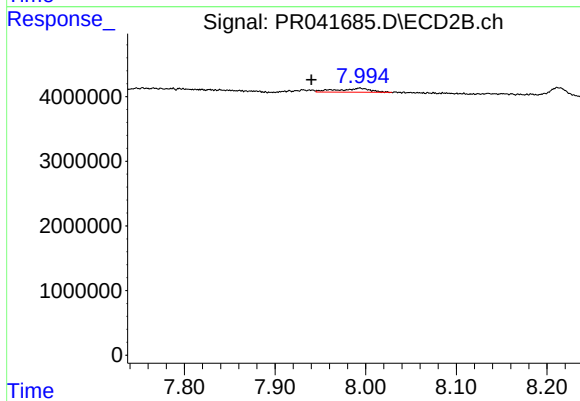
#37 AR-1262-2

R.T.: 7.626 min
Delta R.T.: -0.027 min
Response: 2402111
Conc: 1.74 ng/ml



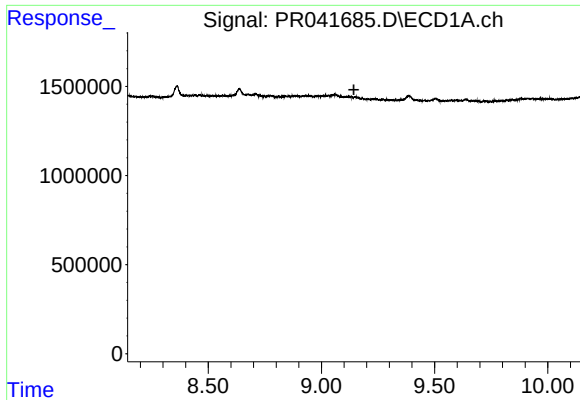
#38 AR-1262-3

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



#38 AR-1262-3

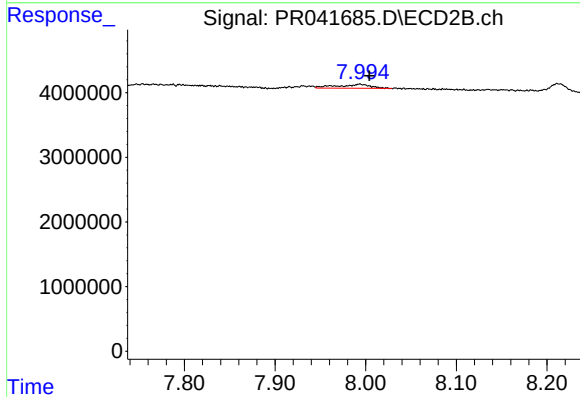
R.T.: 7.994 min
Delta R.T.: 0.053 min
Response: 1530454
Conc: 2.68 ng/ml



#39 AR-1262-4

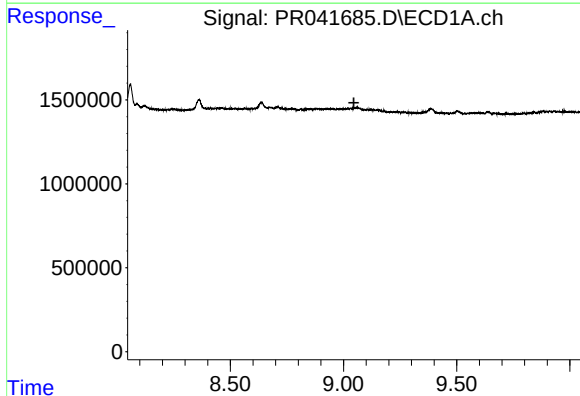
R.T.: 0.000 min
Exp R.T. : 9.144 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



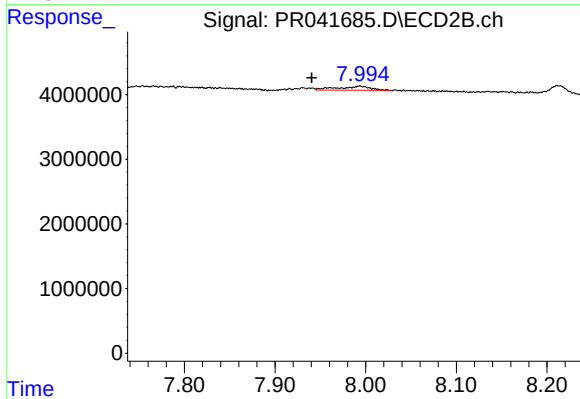
#39 AR-1262-4

R.T.: 7.994 min
Delta R.T.: -0.011 min
Response: 1530454
Conc: 1.51 ng/ml



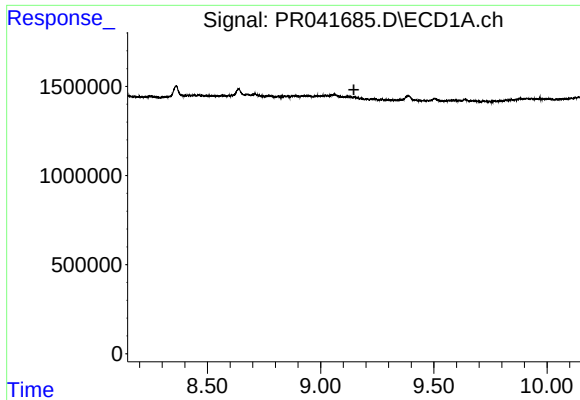
#41 AR-1268-1

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



#41 AR-1268-1

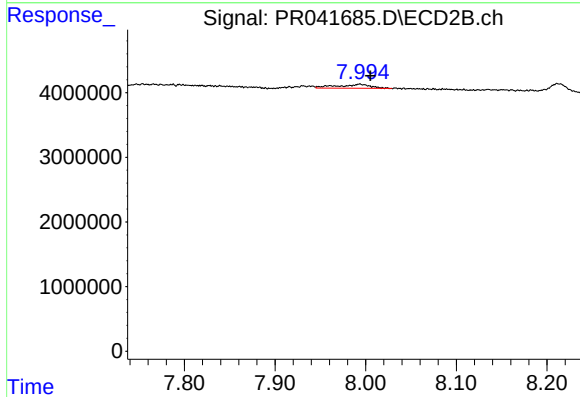
R.T.: 7.994 min
Delta R.T.: 0.053 min
Response: 1530454
Conc: 0.90 ng/ml



#42 AR-1268-2

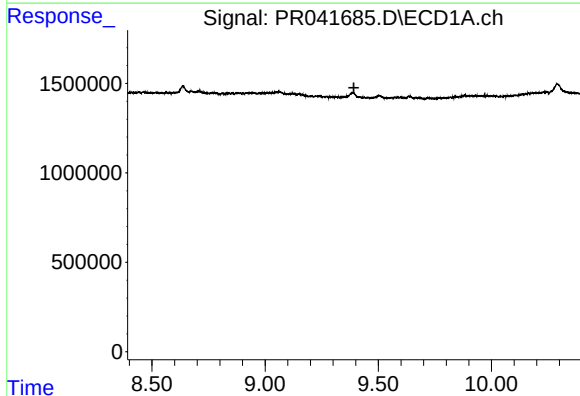
R.T.: 0.000 min
Exp R.T.: 9.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



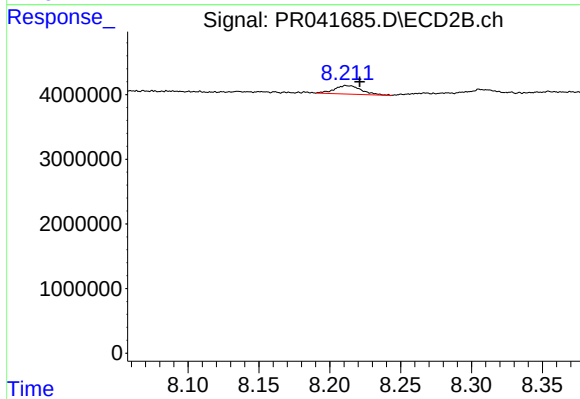
#42 AR-1268-2

R.T.: 7.994 min
Delta R.T.: -0.012 min
Response: 1530454
Conc: 0.98 ng/ml



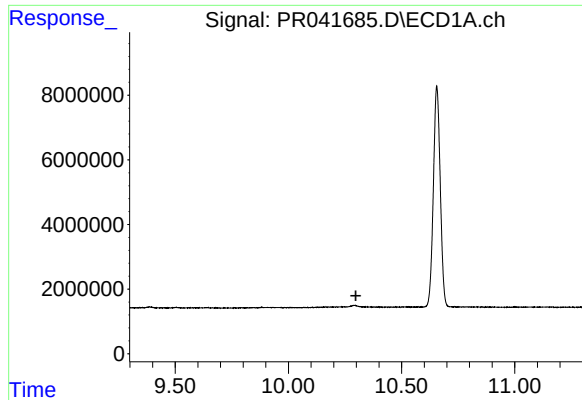
#43 AR-1268-3

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



#43 AR-1268-3

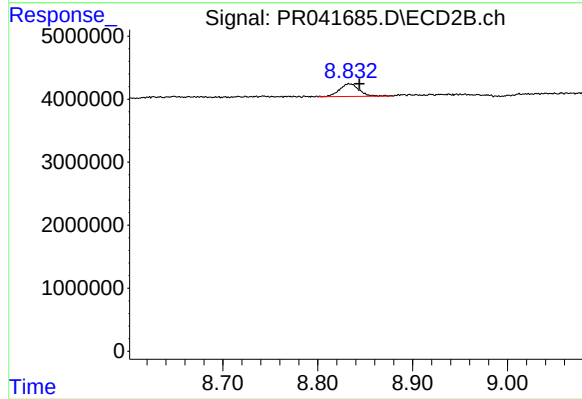
R.T.: 8.212 min
Delta R.T.: -0.009 min
Response: 1749642
Conc: 1.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR1242355



#45 AR-1268-5

R.T.: 8.833 min
Delta R.T.: -0.011 min
Response: 2857191
Conc: 0.65 ng/ml