

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
 Data File : PR041603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 16:57
 Operator : SM\AJ
 Sample : K5027-05 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 C0AW7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 00:36:22 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...	4.739	4.004	7678744	34510387	5.785	5.705
2)	SA Decachlor...	10.665	9.122	32295287	105.9E6	10.118	9.814
Target Compounds							
3)	L1 AR-1016-1	5.914	5.102	3526540	6510109	55.148	44.181
4)	L1 AR-1016-2	5.937	5.122	8822777	16602184	96.887	80.640
5)	L1 AR-1016-3	5.937f	5.300	8822777	8611940	160.777	72.774 #
6)	L1 AR-1016-4	6.100	5.339	3563212	78612706	74.289	806.979 #
7)	L1 AR-1016-5	6.393	5.557	15611754	39201673	315.568	281.979
12)	L3 AR-1232-2	5.646	5.122	1017143	16602184	62.173	170.708 #
13)	L3 AR-1232-3	5.937	5.300	8822777	8611940	232.716	191.787
14)	L3 AR-1232-4	6.100	5.382	3563212	33506482	193.110	799.938 #
15)	L3 AR-1232-5	6.186	5.557	34631868	39201673	2506.343	732.822 #
16)	L4 AR-1242-1	5.914	5.102	3526540	6510109	68.561	58.058
17)	L4 AR-1242-2	5.937	5.122	8822777	16602184	121.051	103.836
18)	L4 AR-1242-3	5.937f	5.300	8822777	8611940	199.534	94.943 #
19)	L4 AR-1242-4	6.100	5.382	3563212	33506482	97.131	356.053 #
20)	L4 AR-1242-5	6.839	5.910	48173199	373.6E6	939.816	2202.046 #
21)	L5 AR-1248-1	5.914	5.102	3526540	6510109	96.076	77.237
22)	L5 AR-1248-2	6.186	5.339	34631868	78612706	628.726	646.333
23)	L5 AR-1248-3	6.393	5.382	15611754	33506482	243.135	264.291
24)	L5 AR-1248-4	6.797	5.557	55108364	39201673	645.728	233.557 #
25)	L5 AR-1248-5	6.839	5.952	48173199	87340995	591.194	401.140 #
26)	L6 AR-1254-1	6.771	5.910	103.0E6	373.6E6	1237.200	1151.867
27)	L6 AR-1254-2	6.987	6.057	212.1E6	477.2E6	1509.158	1562.027
28)	L6 AR-1254-3	7.357	6.464	333.9E6	1002.9E6	1970.803	1792.285
29)	L6 AR-1254-4	7.642	6.692	306.0E6	996.2E6	2254.294	2334.468
30)	L6 AR-1254-5	8.062	7.111	400.0E6	1388.8E6	2601.581	2400.666
31)	L7 AR-1260-1	7.519	6.594	131.2E6	476.6E6	1107.806	1223.715
32)	L7 AR-1260-2	7.774	6.780	196.2E6	576.7E6	1329.819	1069.835
33)	L7 AR-1260-3	8.129	6.936	41117566	454.4E6	354.551	972.777 #
34)	L7 AR-1260-4	8.366	7.411	159.8E6	71511738	1119.187	168.732 #
35)	L7 AR-1260-5	8.715	7.649	83728047	245.9E6	271.767	201.849 #
36)	L8 AR-1262-1	8.196	7.111	11840507	1388.8E6	153.734	4149.432 #
37)	L8 AR-1262-2	8.715	7.649	83728047	245.9E6	220.840	178.045
38)	L8 AR-1262-3	9.068	7.937	55850109	42675533	211.823	74.615 #
39)	L8 AR-1262-4	9.122	7.999	19358617	220.1E6	98.035	217.151 #
40)	L8 AR-1262-5	9.852	8.519	11877897	42689416	75.861	76.260
41)	L9 AR-1268-1	9.068	7.937	55850109	42675533	116.137	25.218 #
42)	L9 AR-1268-2	9.122	7.999	19358617	220.1E6	43.769	140.665 #
43)	L9 AR-1268-3	0.000	8.217	0	3230618	N.D.	2.442 #
44)	L9 AR-1268-4	9.852	8.519	11877897	42689416	67.844	71.131
45)	L9 AR-1268-5	10.299	8.838	7114001	17696213	5.030	4.014

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 16:57
Operator : SM\AJ
Sample : K5027-05 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
C0AW7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:36:22 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

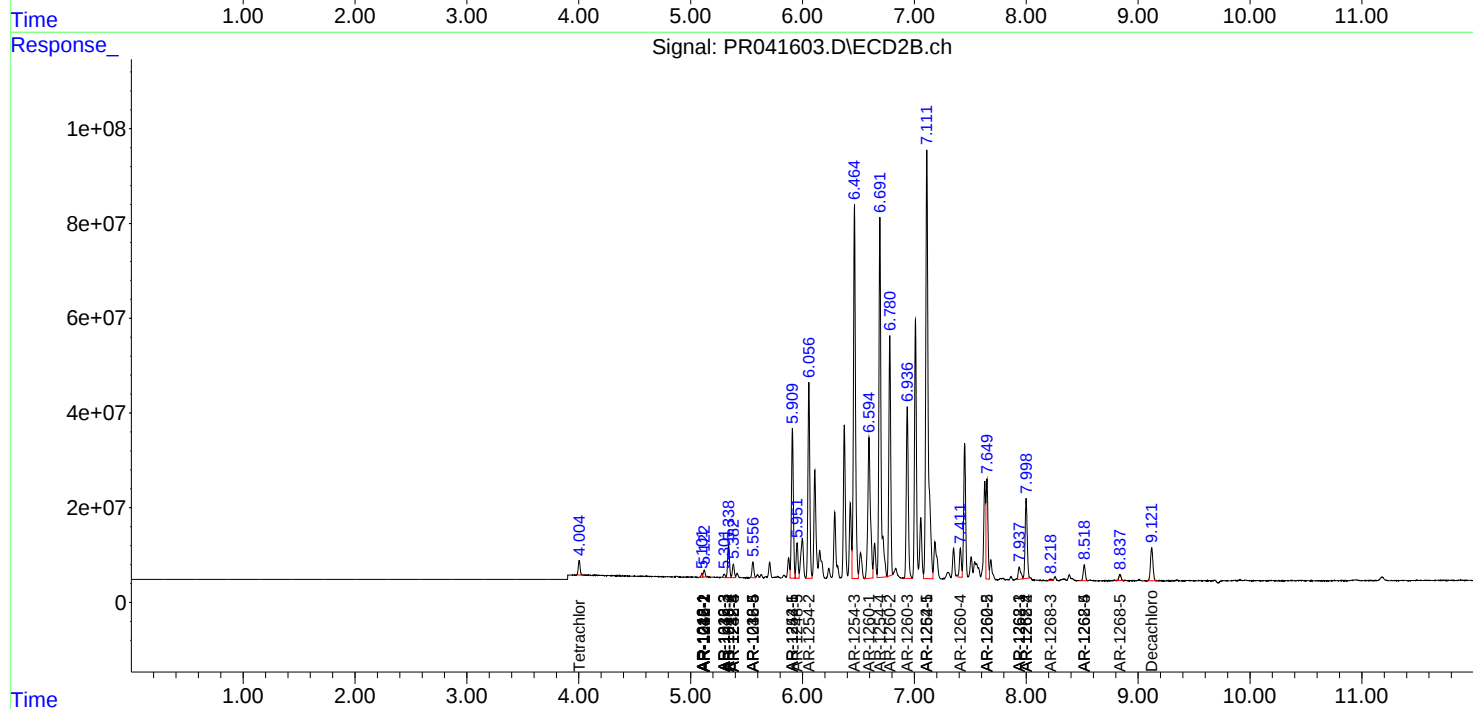
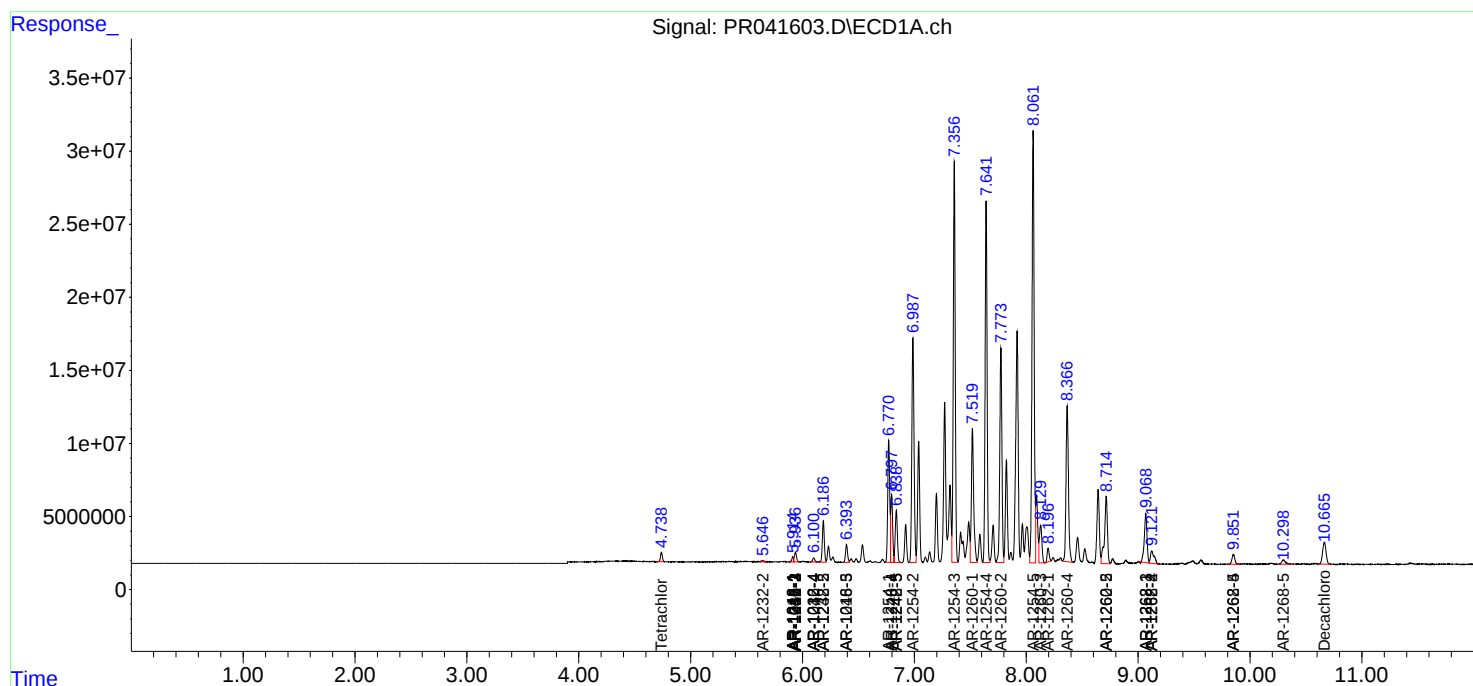
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

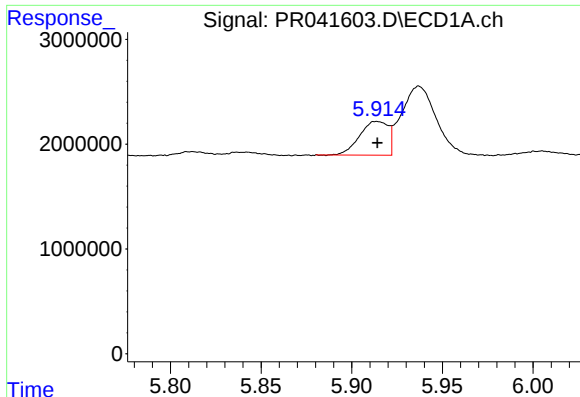
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092719\
Data File : PR041603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2019 16:57
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Sample : K5027-05 5X
Misc :
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Instrument :
ECD_R
ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 28 00:36:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092319CLP.M
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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

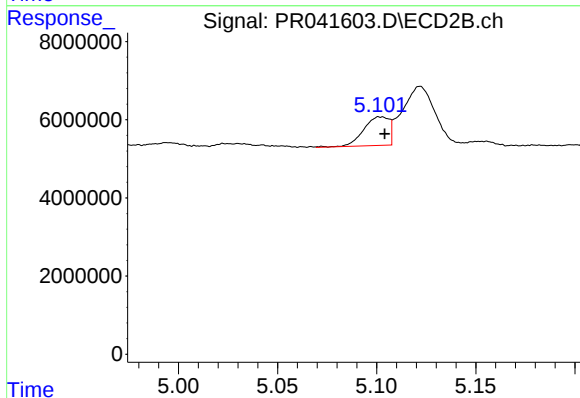




#3 AR-1016-1

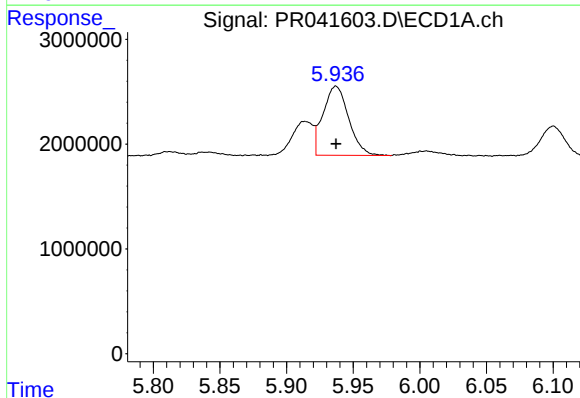
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3526540
Conc: 55.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



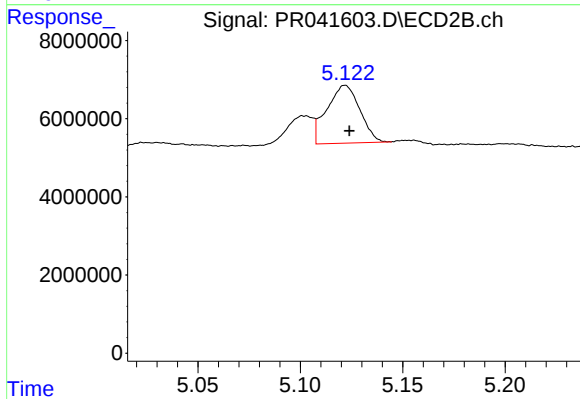
#3 AR-1016-1

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 6510109
Conc: 44.18 ng/ml



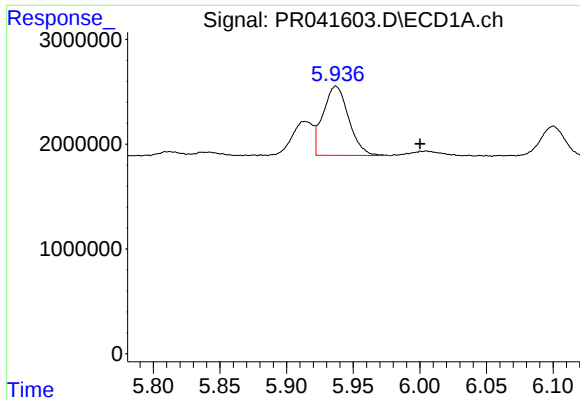
#4 AR-1016-2

R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 8822777
Conc: 96.89 ng/ml



#4 AR-1016-2

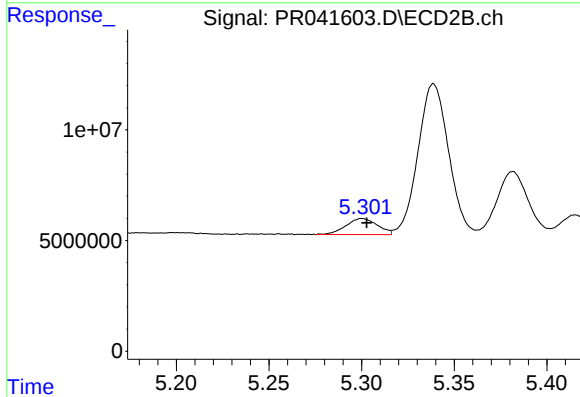
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 16602184
Conc: 80.64 ng/ml



#5 AR-1016-3

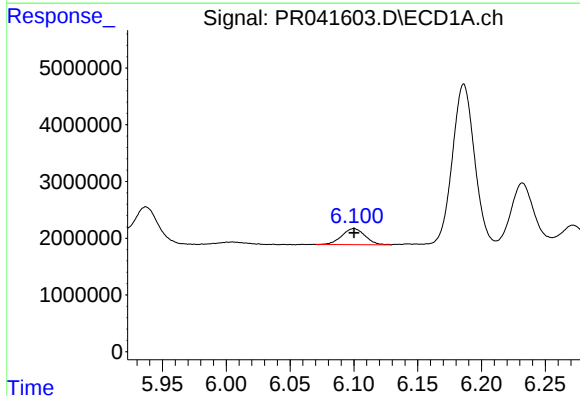
R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 8822777
Conc: 160.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



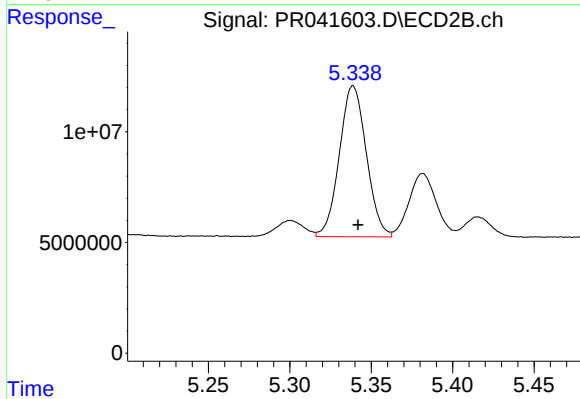
#5 AR-1016-3

R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 8611940
Conc: 72.77 ng/ml



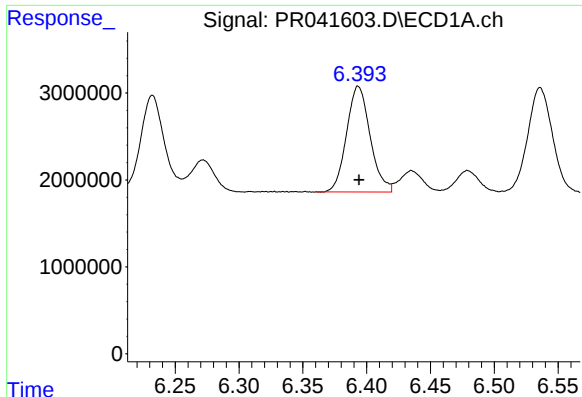
#6 AR-1016-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 3563212
Conc: 74.29 ng/ml



#6 AR-1016-4

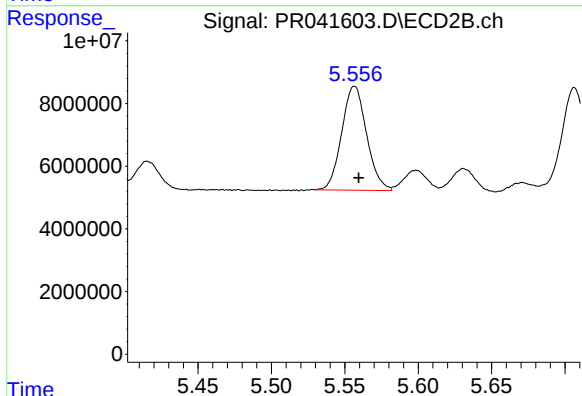
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 78612706
Conc: 806.98 ng/ml



#7 AR-1016-5

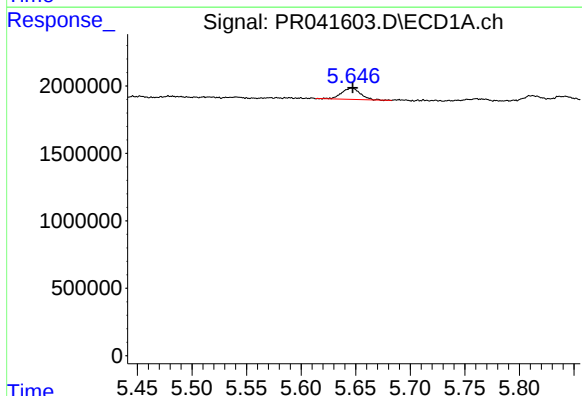
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 15611754
Conc: 315.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



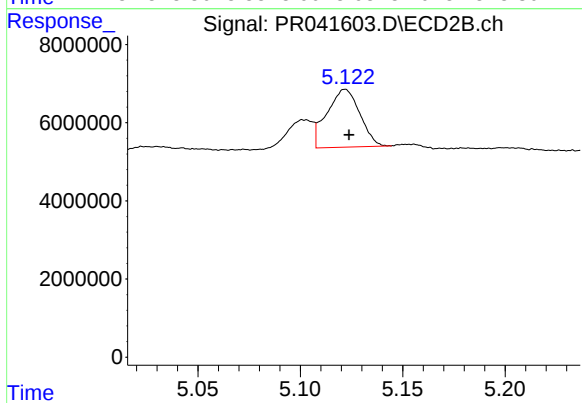
#7 AR-1016-5

R.T.: 5.557 min
Delta R.T.: -0.003 min
Response: 39201673
Conc: 281.98 ng/ml



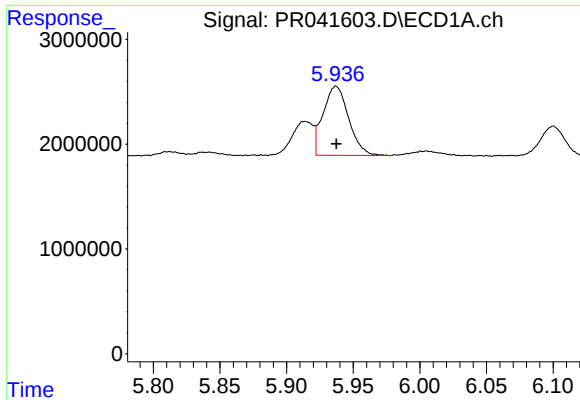
#12 AR-1232-2

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 1017143
Conc: 62.17 ng/ml



#12 AR-1232-2

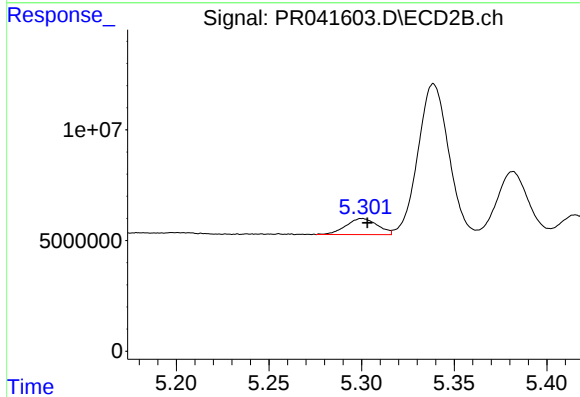
R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 16602184
Conc: 170.71 ng/ml



#13 AR-1232-3

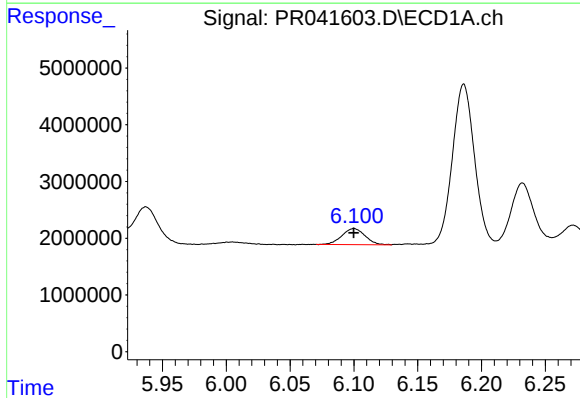
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 8822777
Conc: 232.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



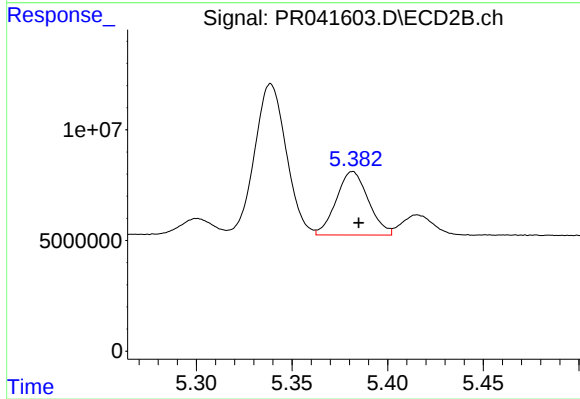
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.003 min
Response: 8611940
Conc: 191.79 ng/ml



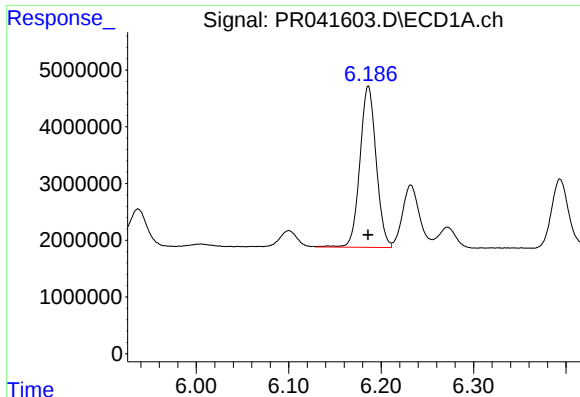
#14 AR-1232-4

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 3563212
Conc: 193.11 ng/ml



#14 AR-1232-4

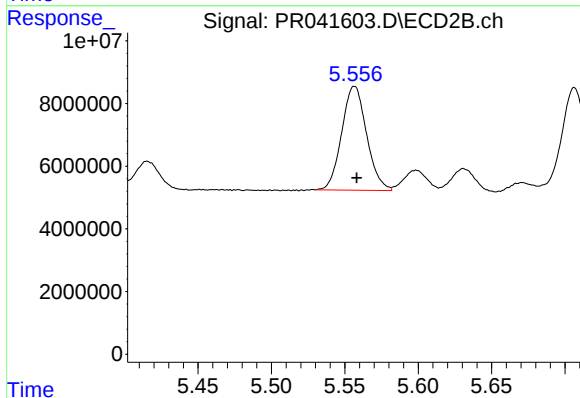
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 33506482
Conc: 799.94 ng/ml



#15 AR-1232-5

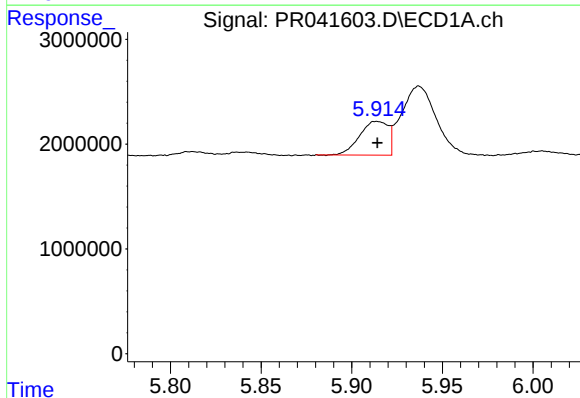
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 34631868
Conc: 2506.34 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



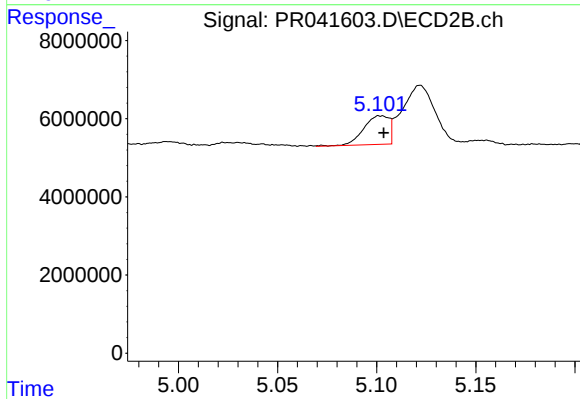
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 39201673
Conc: 732.82 ng/ml



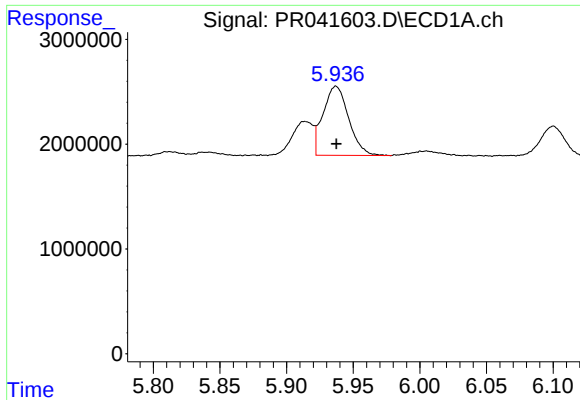
#16 AR-1242-1

R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3526540
Conc: 68.56 ng/ml



#16 AR-1242-1

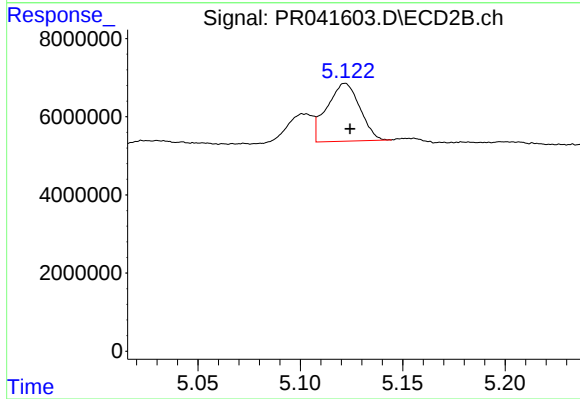
R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 6510109
Conc: 58.06 ng/ml



#17 AR-1242-2

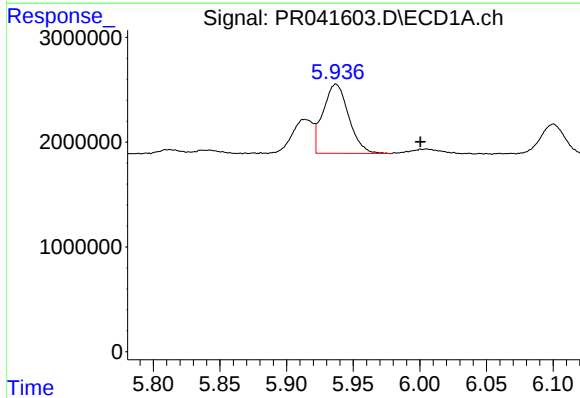
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 8822777
Conc: 121.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



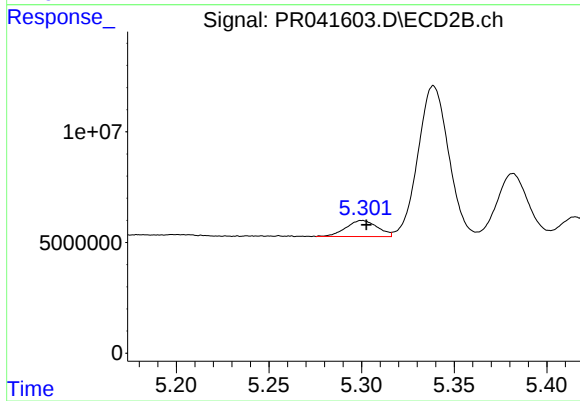
#17 AR-1242-2

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 16602184
Conc: 103.84 ng/ml



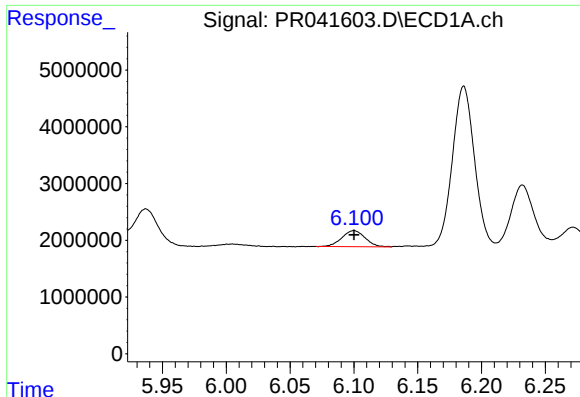
#18 AR-1242-3

R.T.: 5.937 min
Delta R.T.: -0.063 min
Response: 8822777
Conc: 199.53 ng/ml



#18 AR-1242-3

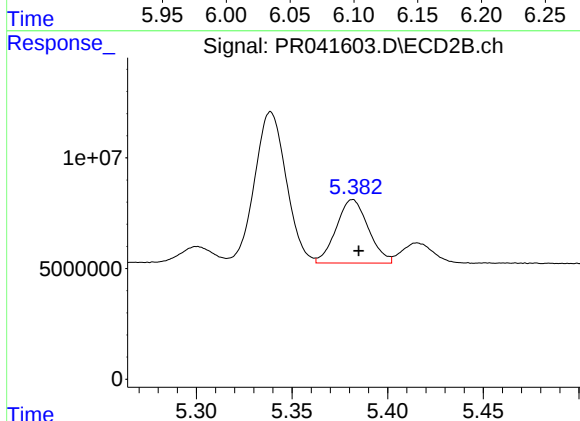
R.T.: 5.300 min
Delta R.T.: -0.002 min
Response: 8611940
Conc: 94.94 ng/ml



#19 AR-1242-4

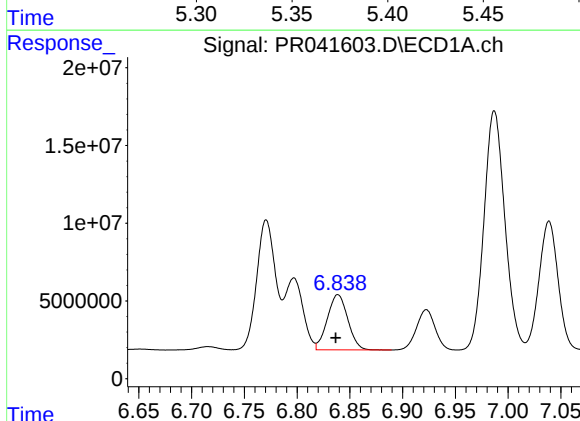
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 3563212
Conc: 97.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



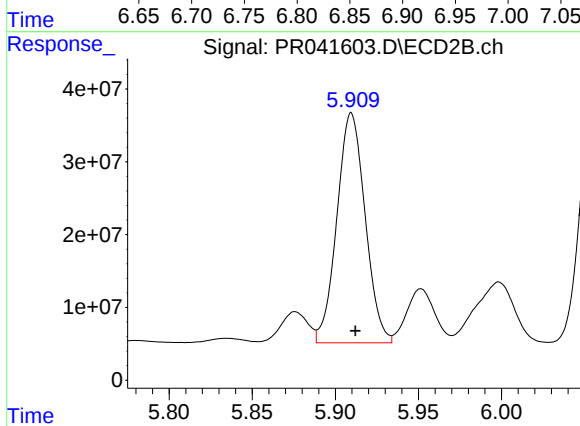
#19 AR-1242-4

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 33506482
Conc: 356.05 ng/ml



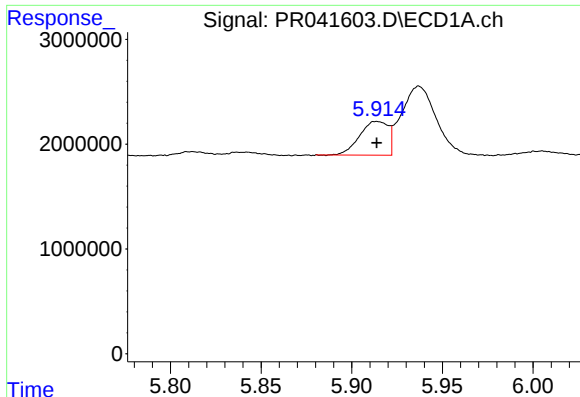
#20 AR-1242-5

R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 48173199
Conc: 939.82 ng/ml



#20 AR-1242-5

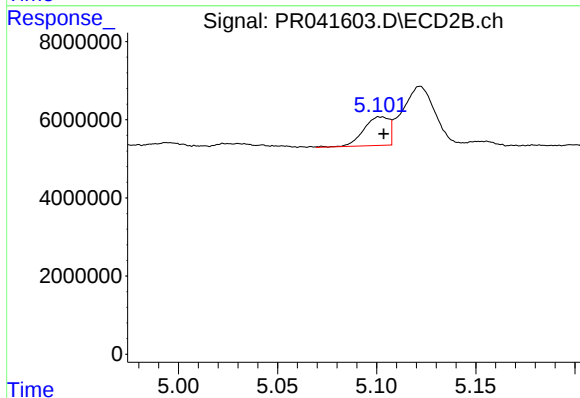
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 373550419
Conc: 2202.05 ng/ml



#21 AR-1248-1

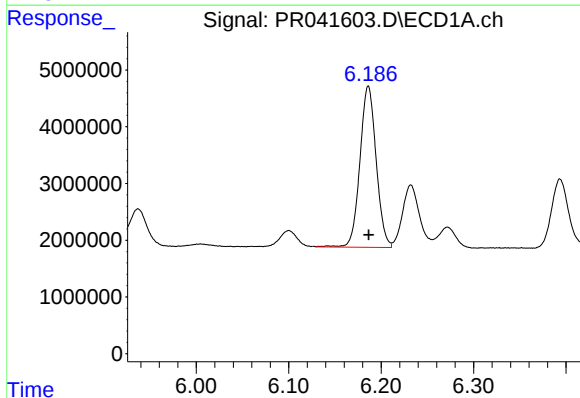
R.T.: 5.914 min
Delta R.T.: 0.000 min
Response: 3526540
Conc: 96.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



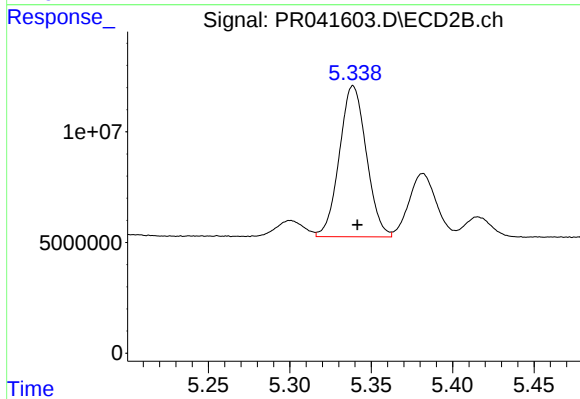
#21 AR-1248-1

R.T.: 5.102 min
Delta R.T.: -0.001 min
Response: 6510109
Conc: 77.24 ng/ml



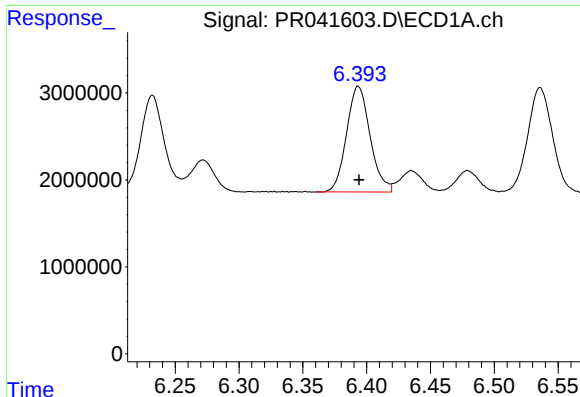
#22 AR-1248-2

R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 34631868
Conc: 628.73 ng/ml



#22 AR-1248-2

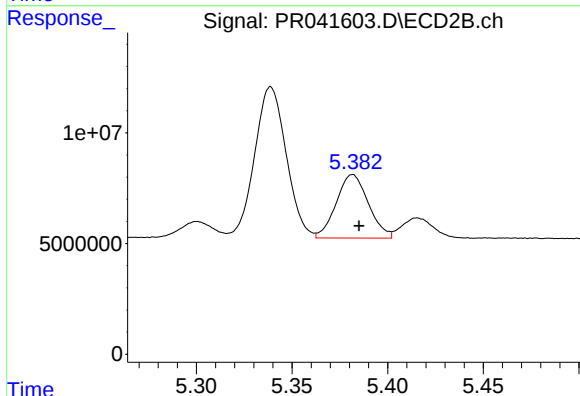
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 78612706
Conc: 646.33 ng/ml



#23 AR-1248-3

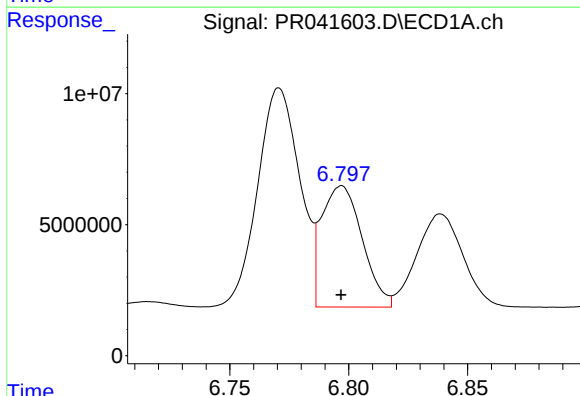
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 15611754
Conc: 243.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



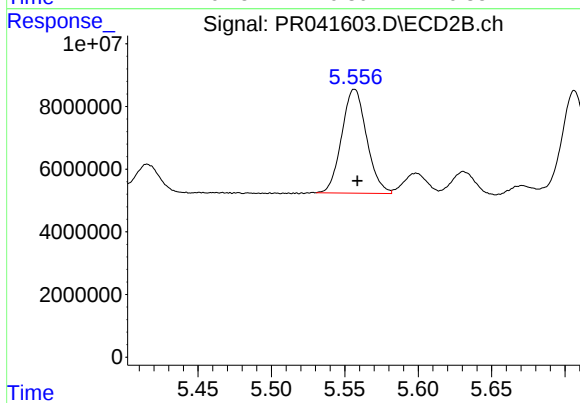
#23 AR-1248-3

R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 33506482
Conc: 264.29 ng/ml



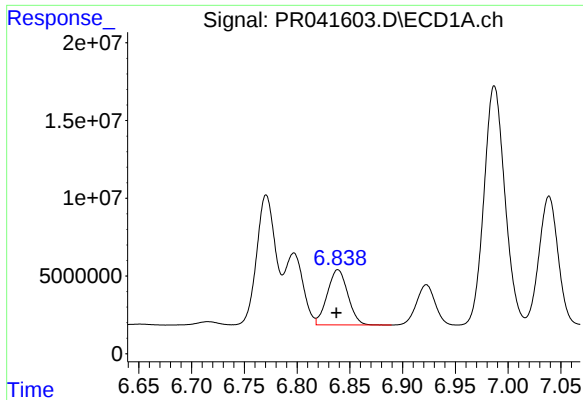
#24 AR-1248-4

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 55108364
Conc: 645.73 ng/ml



#24 AR-1248-4

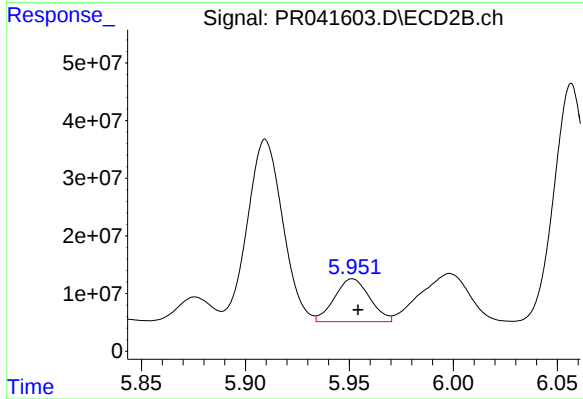
R.T.: 5.557 min
Delta R.T.: -0.002 min
Response: 39201673
Conc: 233.56 ng/ml



#25 AR-1248-5

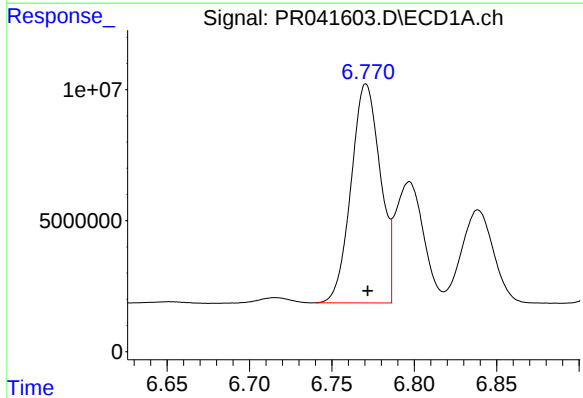
R.T.: 6.839 min
Delta R.T.: 0.002 min
Response: 48173199
Conc: 591.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



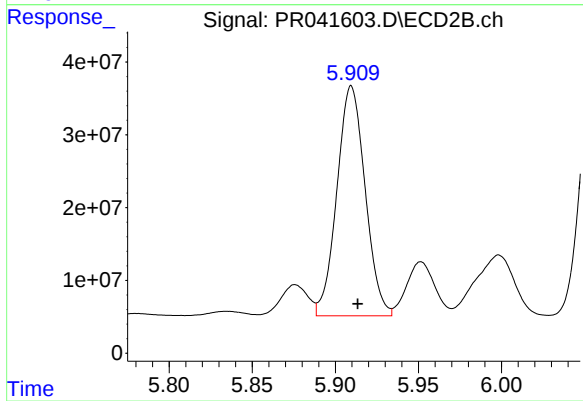
#25 AR-1248-5

R.T.: 5.952 min
Delta R.T.: -0.003 min
Response: 87340995
Conc: 401.14 ng/ml



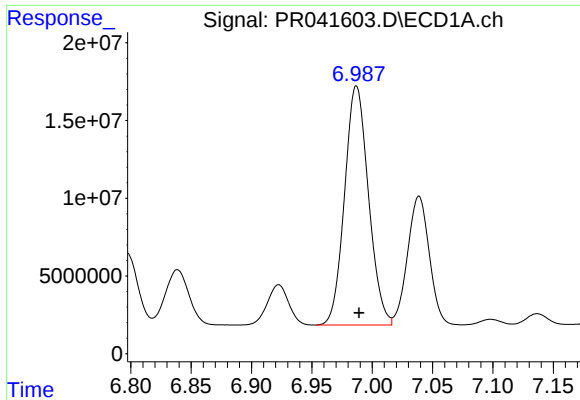
#26 AR-1254-1

R.T.: 6.771 min
Delta R.T.: -0.001 min
Response: 102956239
Conc: 1237.20 ng/ml



#26 AR-1254-1

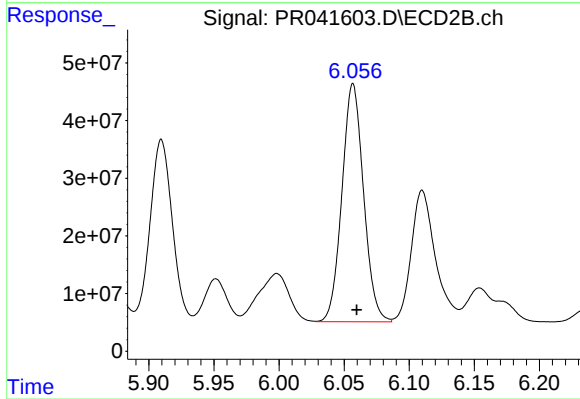
R.T.: 5.910 min
Delta R.T.: -0.004 min
Response: 373550419
Conc: 1151.87 ng/ml



#27 AR-1254-2

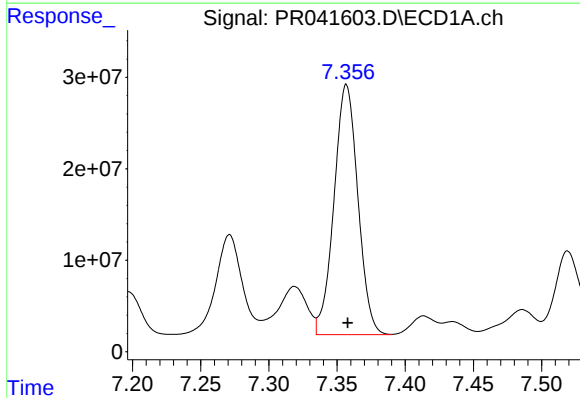
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 212059143
Conc: 1509.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



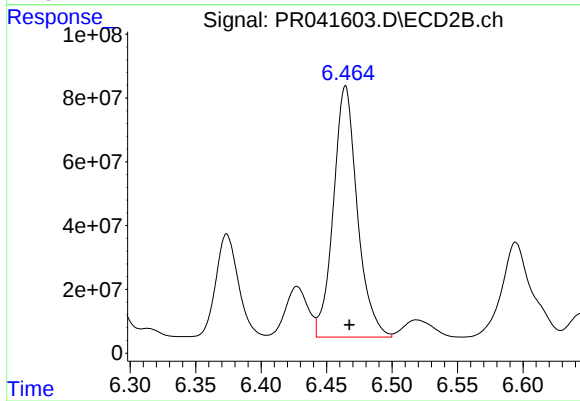
#27 AR-1254-2

R.T.: 6.057 min
Delta R.T.: -0.003 min
Response: 477204710
Conc: 1562.03 ng/ml



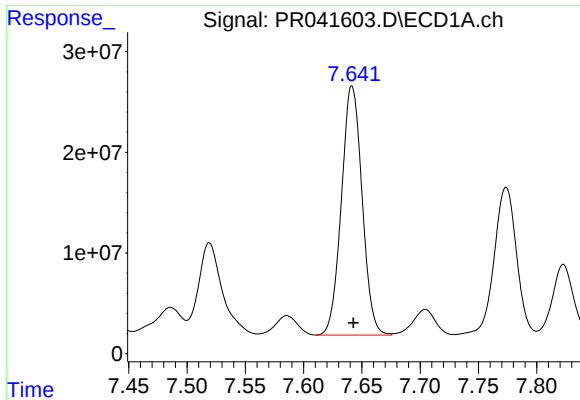
#28 AR-1254-3

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 333927355
Conc: 1970.80 ng/ml



#28 AR-1254-3

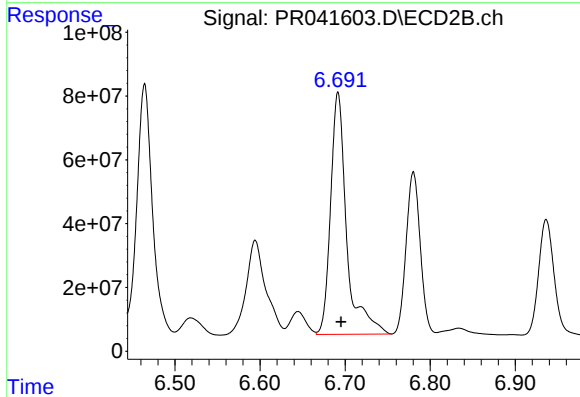
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 1002894068
Conc: 1792.28 ng/ml



#29 AR-1254-4

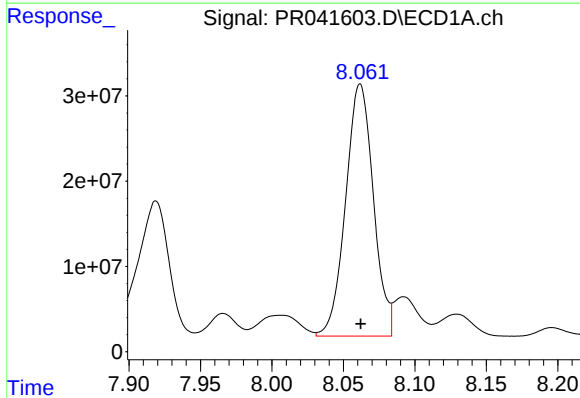
R.T.: 7.642 min
Delta R.T.: -0.001 min
Response: 306007362
Conc: 2254.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



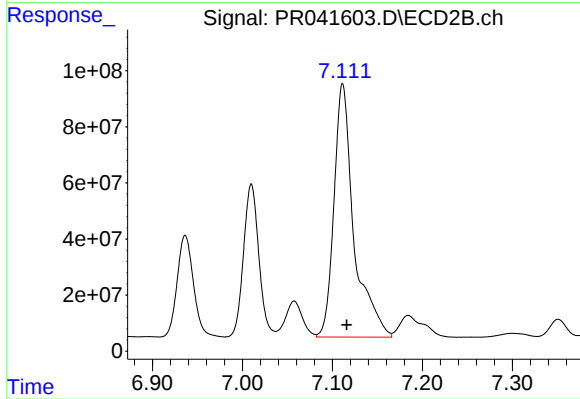
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 996249127
Conc: 2334.47 ng/ml



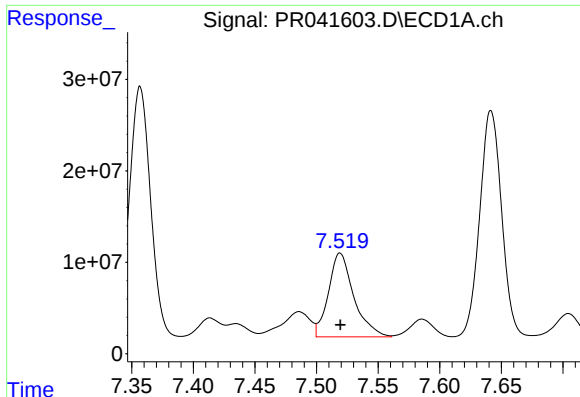
#30 AR-1254-5

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 400041971
Conc: 2601.58 ng/ml



#30 AR-1254-5

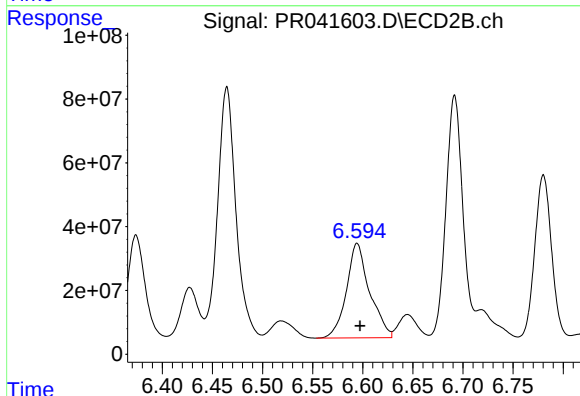
R.T.: 7.111 min
Delta R.T.: -0.004 min
Response: 1388834976
Conc: 2400.67 ng/ml



#31 AR-1260-1

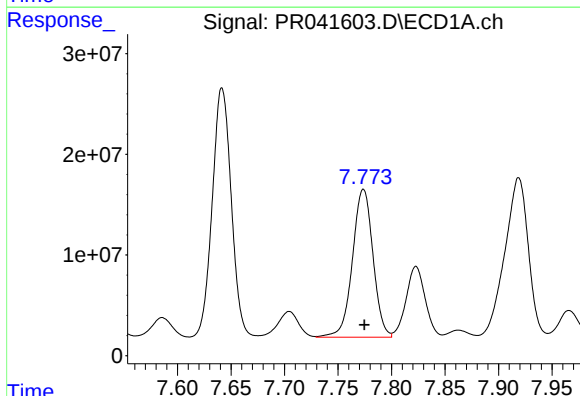
R.T.: 7.519 min
Delta R.T.: 0.000 min
Response: 131184768
Conc: 1107.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



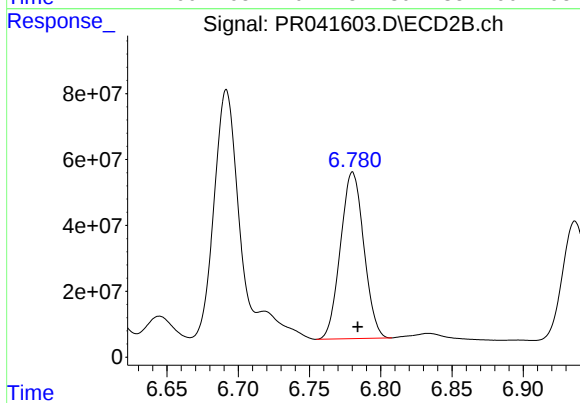
#31 AR-1260-1

R.T.: 6.594 min
Delta R.T.: -0.003 min
Response: 476618544
Conc: 1223.71 ng/ml



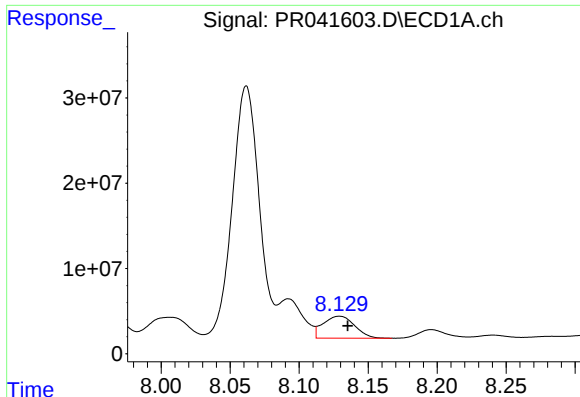
#32 AR-1260-2

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 196242488
Conc: 1329.82 ng/ml



#32 AR-1260-2

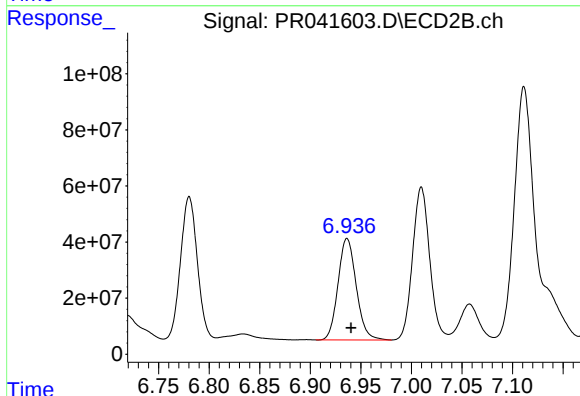
R.T.: 6.780 min
Delta R.T.: -0.004 min
Response: 576736629
Conc: 1069.83 ng/ml



#33 AR-1260-3

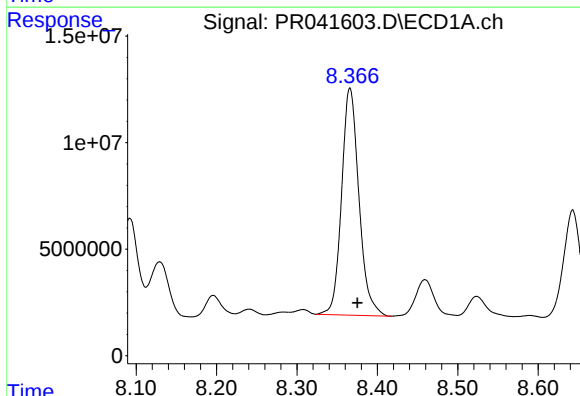
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 41117566
Conc: 354.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



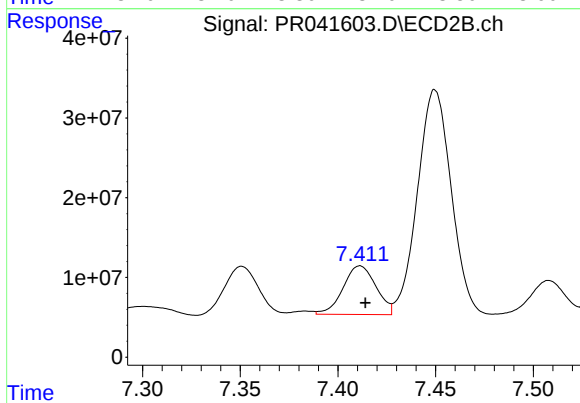
#33 AR-1260-3

R.T.: 6.936 min
Delta R.T.: -0.004 min
Response: 454397647
Conc: 972.78 ng/ml



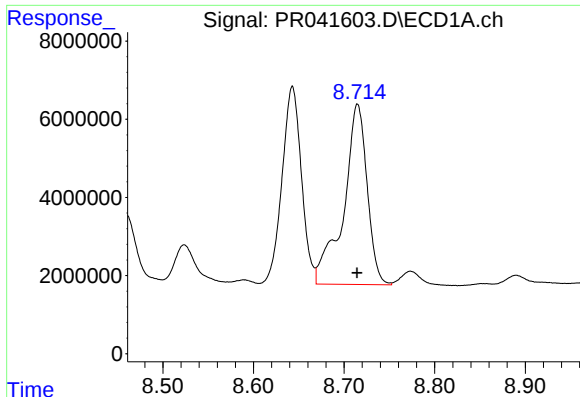
#34 AR-1260-4

R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 159792839
Conc: 1119.19 ng/ml



#34 AR-1260-4

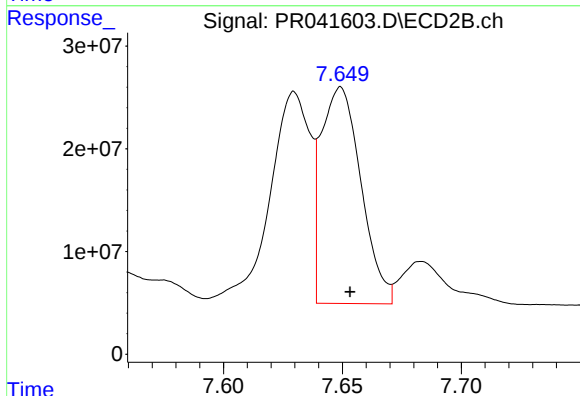
R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 71511738
Conc: 168.73 ng/ml



#35 AR-1260-5

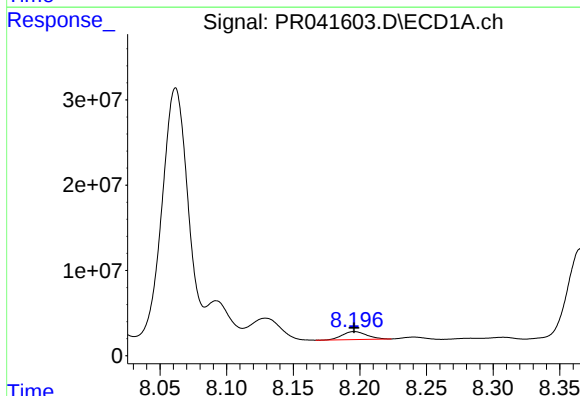
R.T.: 8.715 min
Delta R.T.: 0.000 min
Response: 83728047
Conc: 271.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



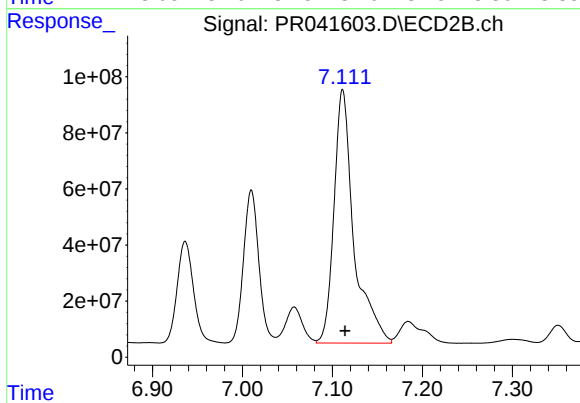
#35 AR-1260-5

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 245871837
Conc: 201.85 ng/ml



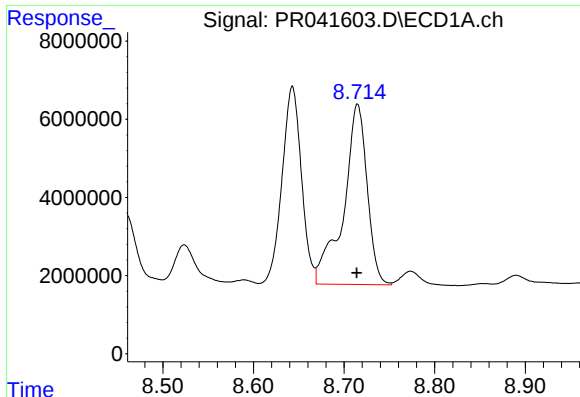
#36 AR-1262-1

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 11840507
Conc: 153.73 ng/ml



#36 AR-1262-1

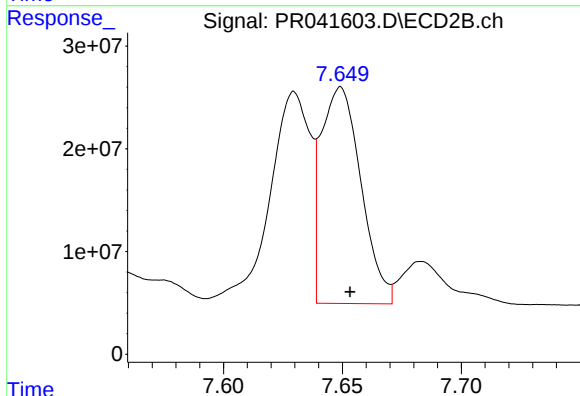
R.T.: 7.111 min
Delta R.T.: -0.003 min
Response: 1388834976
Conc: 4149.43 ng/ml



#37 AR-1262-2

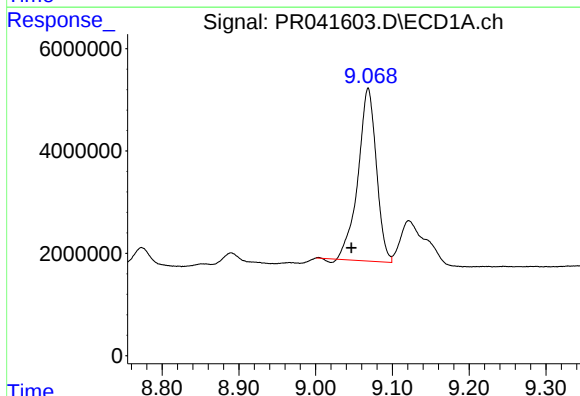
R.T.: 8.715 min
Delta R.T.: 0.001 min
Response: 83728047
Conc: 220.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



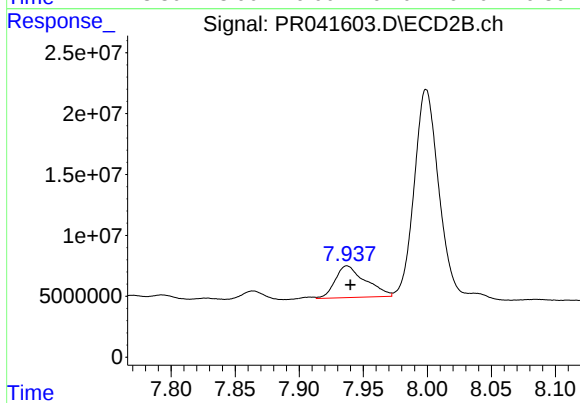
#37 AR-1262-2

R.T.: 7.649 min
Delta R.T.: -0.004 min
Response: 245871837
Conc: 178.04 ng/ml



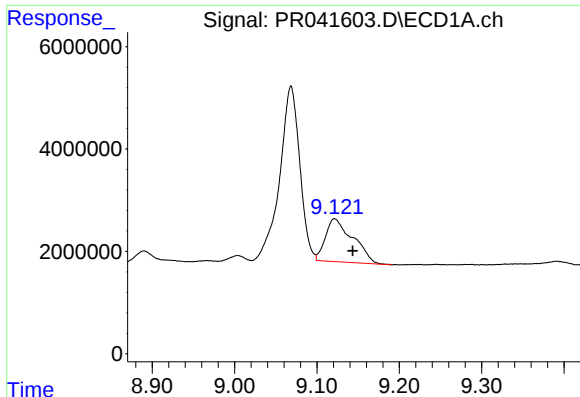
#38 AR-1262-3

R.T.: 9.068 min
Delta R.T.: 0.022 min
Response: 55850109
Conc: 211.82 ng/ml



#38 AR-1262-3

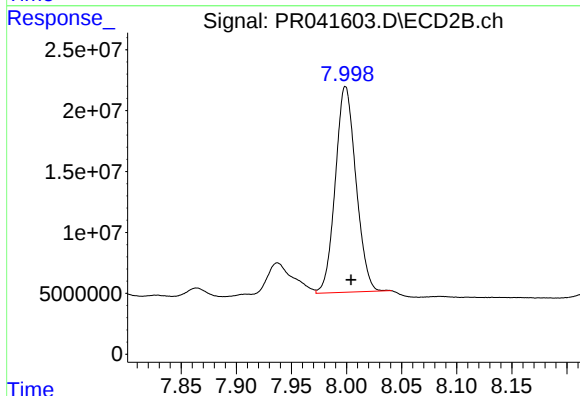
R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 42675533
Conc: 74.62 ng/ml



#39 AR-1262-4

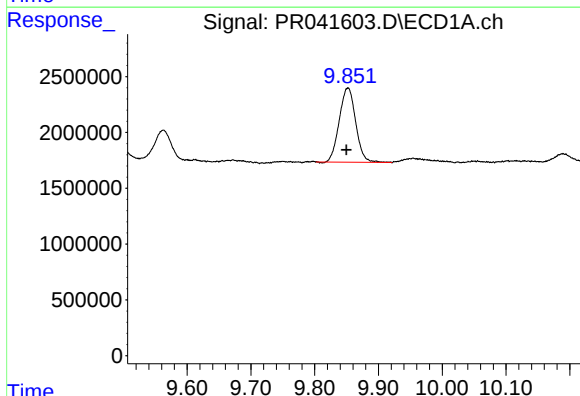
R.T.: 9.122 min
Delta R.T.: -0.022 min
Response: 19358617
Conc: 98.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



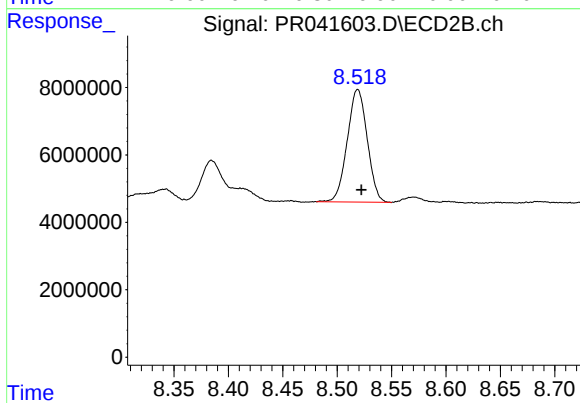
#39 AR-1262-4

R.T.: 7.999 min
Delta R.T.: -0.005 min
Response: 220059036
Conc: 217.15 ng/ml



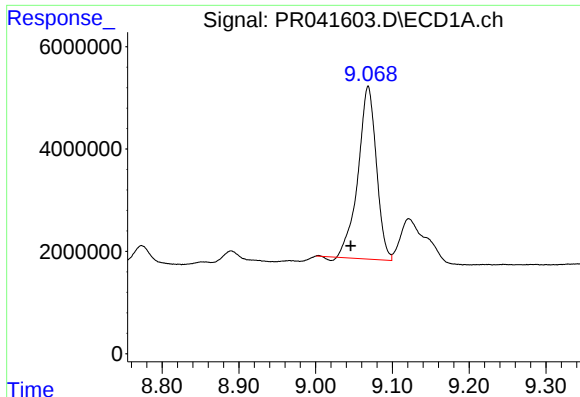
#40 AR-1262-5

R.T.: 9.852 min
Delta R.T.: 0.002 min
Response: 11877897
Conc: 75.86 ng/ml



#40 AR-1262-5

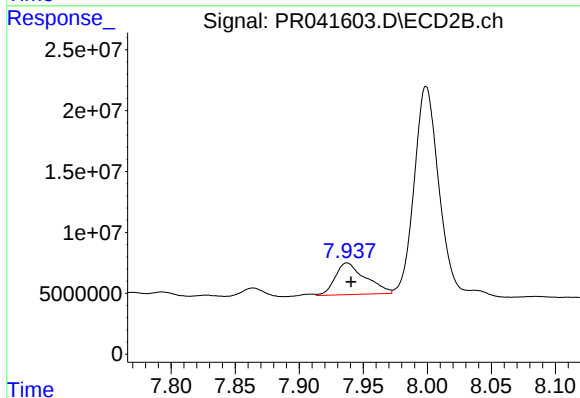
R.T.: 8.519 min
Delta R.T.: -0.004 min
Response: 42689416
Conc: 76.26 ng/ml



#41 AR-1268-1

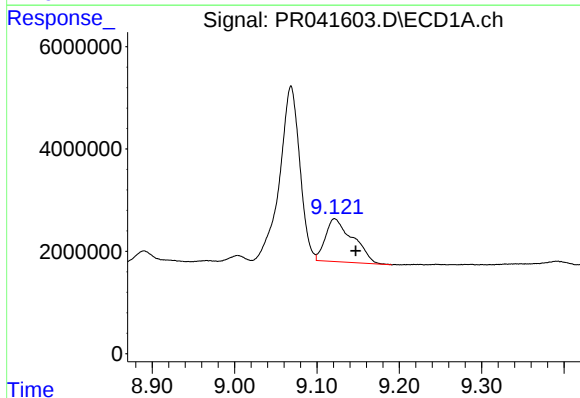
R.T.: 9.068 min
Delta R.T.: 0.023 min
Response: 55850109
Conc: 116.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



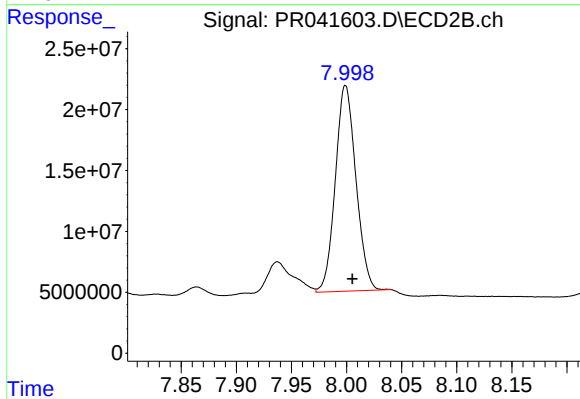
#41 AR-1268-1

R.T.: 7.937 min
Delta R.T.: -0.003 min
Response: 42675533
Conc: 25.22 ng/ml



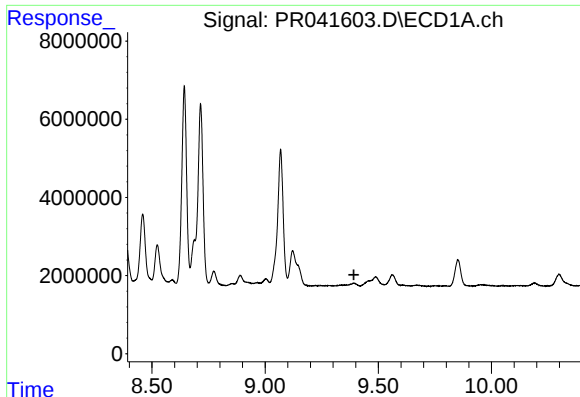
#42 AR-1268-2

R.T.: 9.122 min
Delta R.T.: -0.025 min
Response: 19358617
Conc: 43.77 ng/ml



#42 AR-1268-2

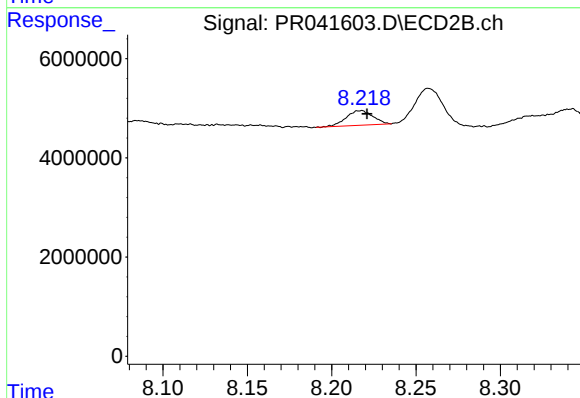
R.T.: 7.999 min
Delta R.T.: -0.006 min
Response: 220059036
Conc: 140.66 ng/ml



#43 AR-1268-3

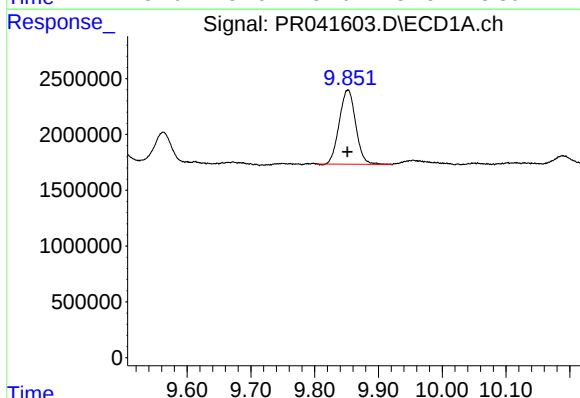
R.T.: 0.000 min
Exp R.T.: 9.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
C0AW7



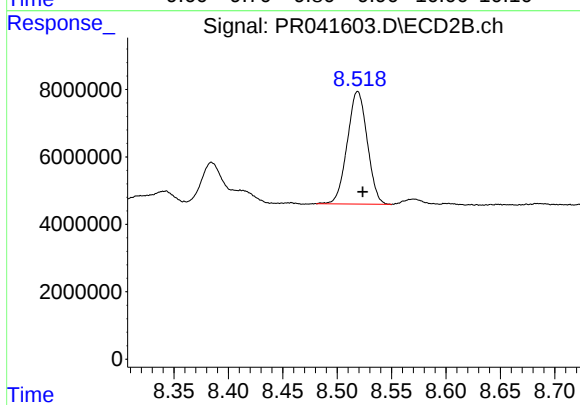
#43 AR-1268-3

R.T.: 8.217 min
Delta R.T.: -0.004 min
Response: 3230618
Conc: 2.44 ng/ml



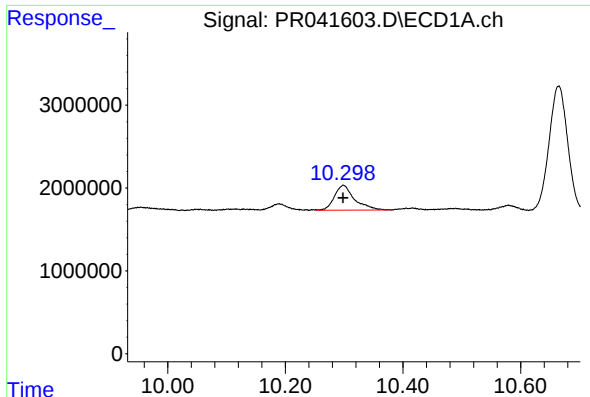
#44 AR-1268-4

R.T.: 9.852 min
Delta R.T.: 0.000 min
Response: 11877897
Conc: 67.84 ng/ml



#44 AR-1268-4

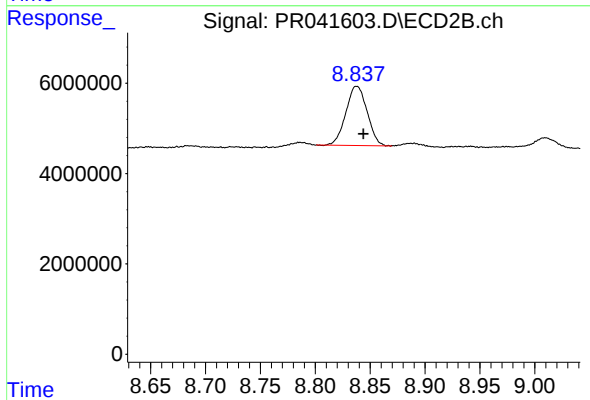
R.T.: 8.519 min
Delta R.T.: -0.005 min
Response: 42689416
Conc: 71.13 ng/ml



#45 AR-1268-5

R.T.: 10.299 min
Delta R.T.: 0.000 min
Response: 7114001
Conc: 5.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
C0AW7



#45 AR-1268-5

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 17696213
Conc: 4.01 ng/ml