

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 17:33
 Operator : AJ\MA
 Sample : M1103-04 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:56:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 13 16:16:45 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.667	3.854	11016461	13145674	4.637	4.862
2)	SA Decachlor...	10.552	8.908	78555488	245.5E6	31.338	29.653
Target Compounds							
6)	L1 AR-1016-4	0.000	5.174	0	4010592	N.D.	126.349 #
7)	L1 AR-1016-5	6.323	5.387	2594154	1569909	40.383	30.682
8)	L2 AR-1221-1	4.886	0.000	447452	0	15.551	N.D. #
9)	L2 AR-1221-2	0.000	4.140	0	1787082	N.D.	73.324 #
10)	L2 AR-1221-3	0.000	4.226	0	273384	N.D.	3.760 #
11)	L3 AR-1232-1	0.000	4.226	0	273384	N.D.	4.820 #
14)	L3 AR-1232-4	0.000	5.215	0	979742	N.D.	59.977 #
15)	L3 AR-1232-5	6.115	5.387	7345771	1569909	336.009	78.658 #
19)	L4 AR-1242-4	0.000	5.215	0	979742	N.D.	28.662 #
20)	L4 AR-1242-5	6.768	5.740	6753232	21060625	117.760	355.381 #
22)	L5 AR-1248-2	6.115	5.174	7345771	4010592	99.503	98.088
23)	L5 AR-1248-3	6.323	5.215	2594154	979742	32.018	19.859 #
24)	L5 AR-1248-4	6.729	5.387	14588314	1569909	145.843	24.568 #
25)	L5 AR-1248-5	6.768	5.782	6753232	3549403	67.473	36.450 #
26)	L6 AR-1254-1	6.699	5.740	23727978	21060625	246.316	211.820
27)	L6 AR-1254-2	6.915	5.887	41935930	33941278	285.938	314.323
28)	L6 AR-1254-3	7.287	6.292	50058328	73972341	333.309	350.185
29)	L6 AR-1254-4	7.571	6.521	41966116	110.6E6	345.059	327.382
30)	L6 AR-1254-5	7.993	6.937	85203933	197.5E6	698.359	492.532 #
31)	L7 AR-1260-1	7.448	6.421	27214764	38682351	239.884	319.931 #
32)	L7 AR-1260-2	7.704	6.610	40803193	93581790	287.983	197.918 #
33)	L7 AR-1260-3	8.064	6.764	60739701	53700758	555.242	197.292 #
34)	L7 AR-1260-4	8.320f	7.234	93976928	349.2E6	787.828	1071.448 #
35)	L7 AR-1260-5	8.636	7.479	34024971	177.9E6	138.349	144.160
36)	L8 AR-1262-1	8.064	6.937	60739701	197.5E6	391.132	876.175 #
37)	L8 AR-1262-2	8.636	7.479	34024971	177.9E6	121.941	122.650
38)	L8 AR-1262-3	8.963	7.765	268.5E6	1277.3E6	1381.232	2295.074 #
39)	L8 AR-1262-4	9.063	7.830	224.4E6	955.7E6	2539.614	1020.181 #
40)	L8 AR-1262-5	9.756	8.336	72268452	284.1E6	655.967	678.752
41)	L9 AR-1268-1	8.963	7.765	268.5E6	1277.3E6	797.040	735.074
42)	L9 AR-1268-2	9.063	7.830	224.4E6	955.7E6	706.116	658.850
43)	L9 AR-1268-3	9.302	8.038	166.5E6	741.0E6	604.710	574.006
44)	L9 AR-1268-4	9.756	8.336	72268452	284.1E6	594.239	575.054
45)	L9 AR-1268-5	10.195	8.642	547.3E6	2109.1E6	584.647	555.183

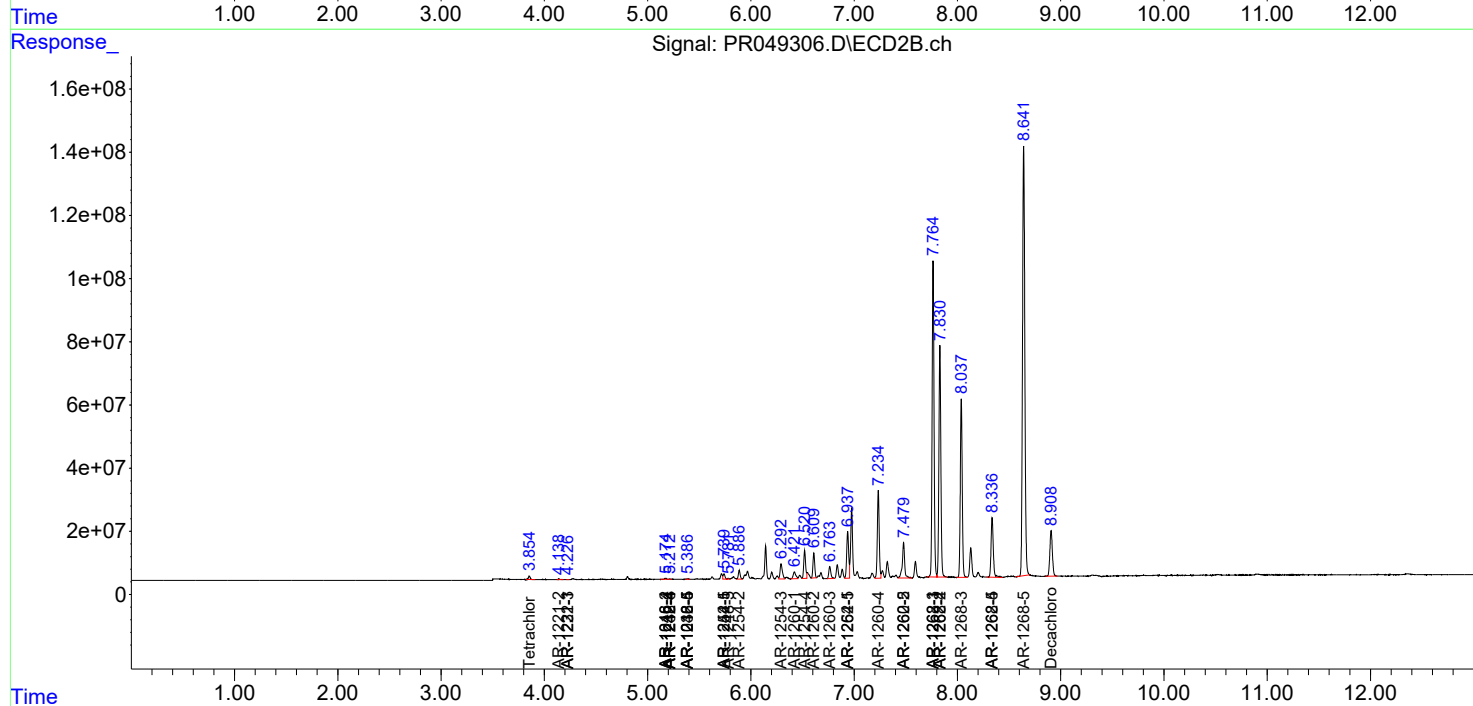
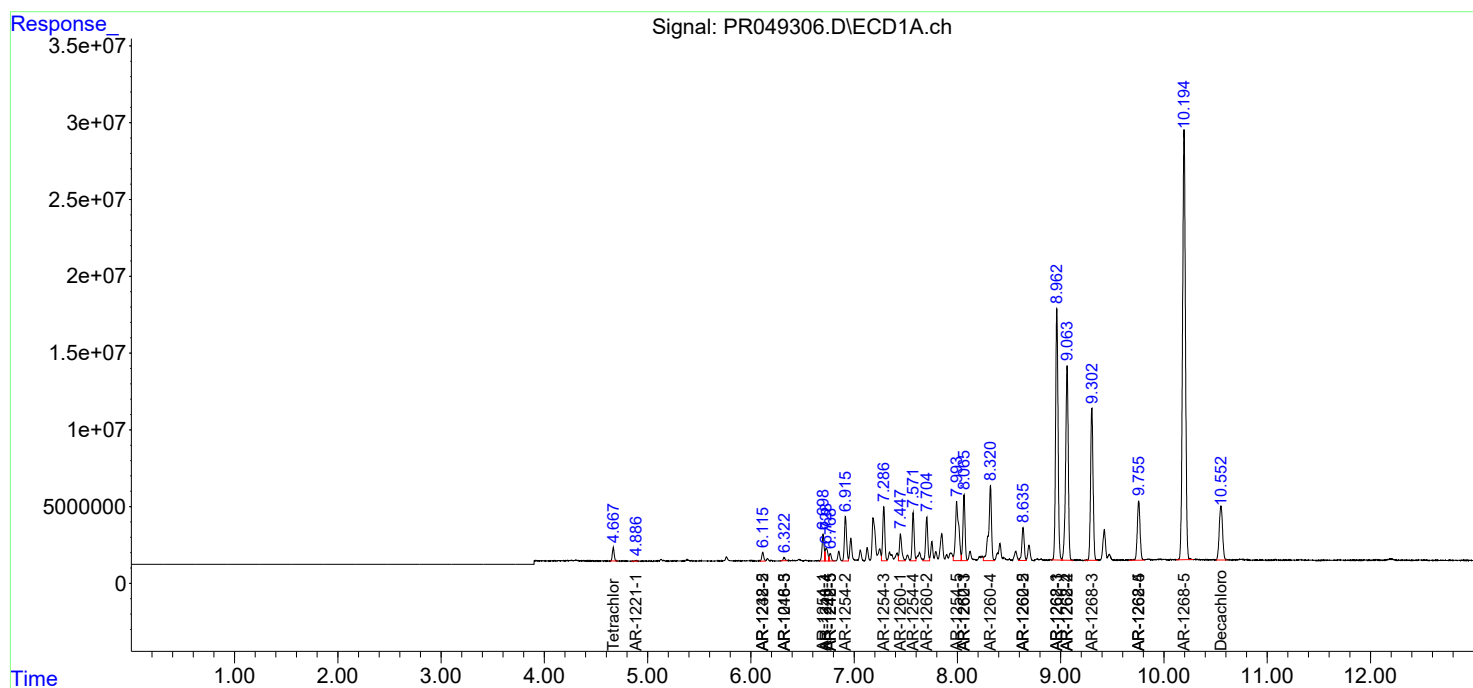
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

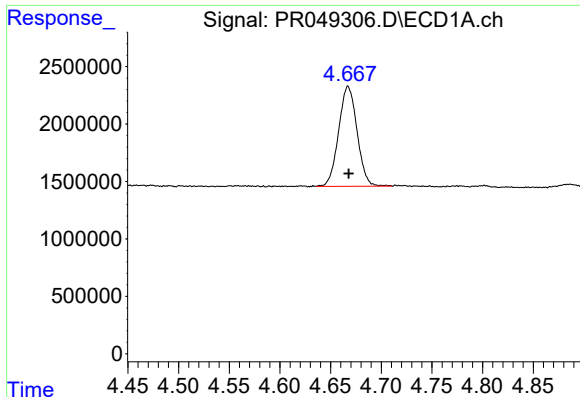
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049306.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 17:33
Operator : AJ\MA
Sample : M1103-04 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:56:08 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

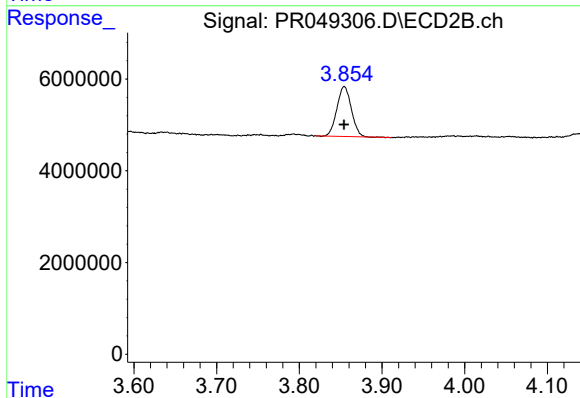




#1 Tetrachloro-m-xylene

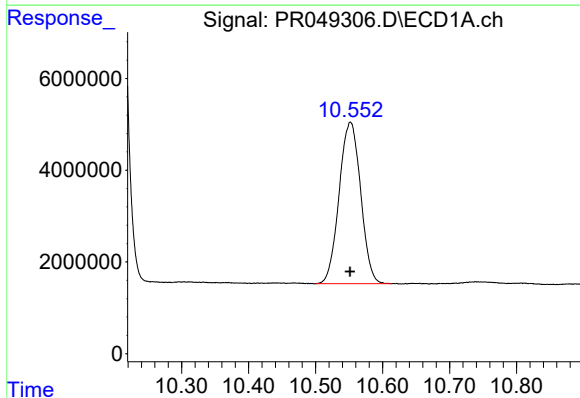
R.T.: 4.667 min
Delta R.T.: 0.000 min
Response: 11016461
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



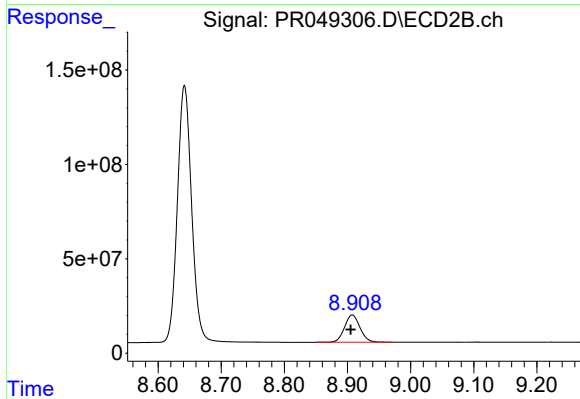
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 13145674
Conc: 4.86 ng/ml



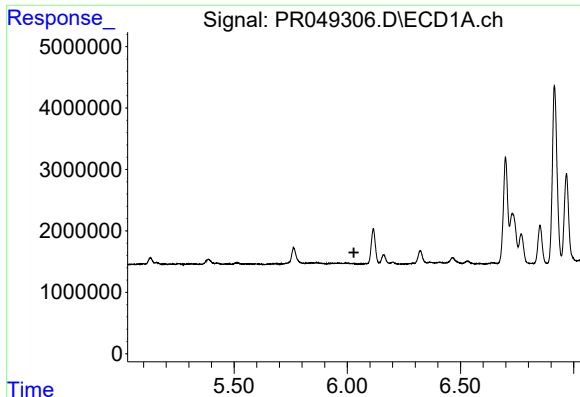
#2 Decachlorobiphenyl

R.T.: 10.552 min
Delta R.T.: 0.000 min
Response: 78555488
Conc: 31.34 ng/ml



#2 Decachlorobiphenyl

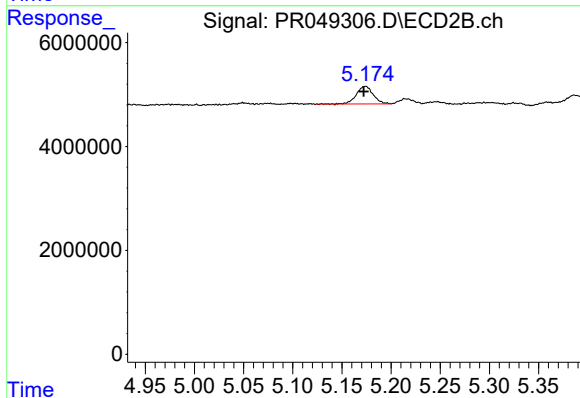
R.T.: 8.908 min
Delta R.T.: 0.002 min
Response: 245548487
Conc: 29.65 ng/ml



#6 AR-1016-4

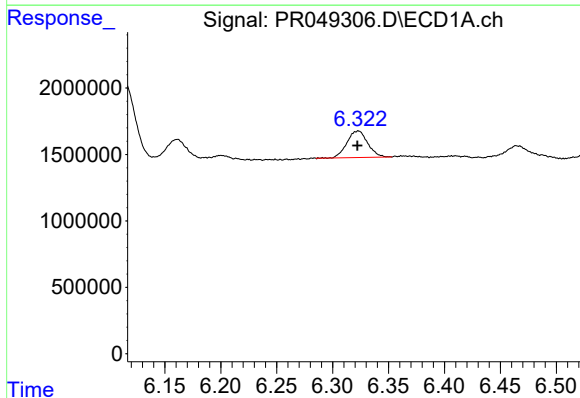
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



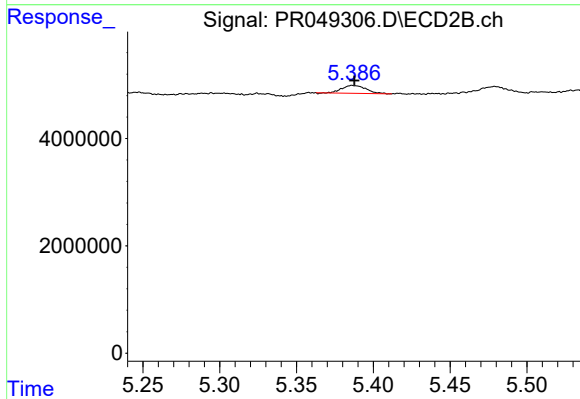
#6 AR-1016-4

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 4010592
Conc: 126.35 ng/ml



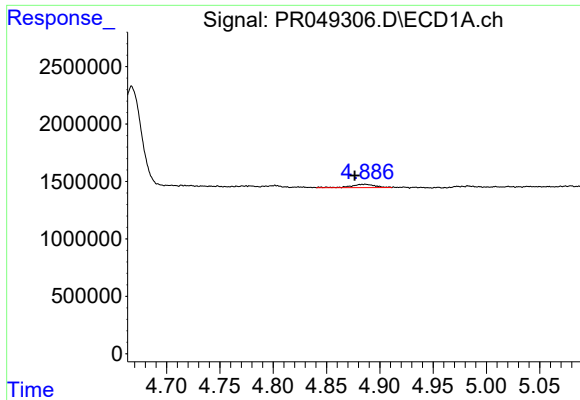
#7 AR-1016-5

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 2594154
Conc: 40.38 ng/ml



#7 AR-1016-5

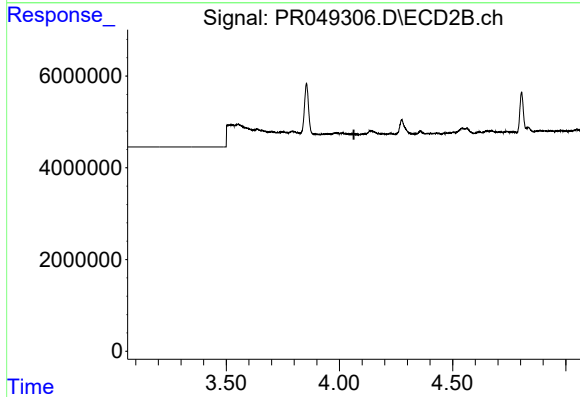
R.T.: 5.387 min
Delta R.T.: -0.001 min
Response: 1569909
Conc: 30.68 ng/ml



#8 AR-1221-1

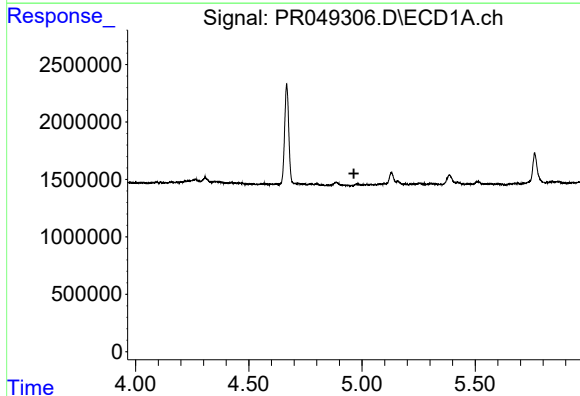
R.T.: 4.886 min
Delta R.T.: 0.010 min
Response: 447452
Conc: 15.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



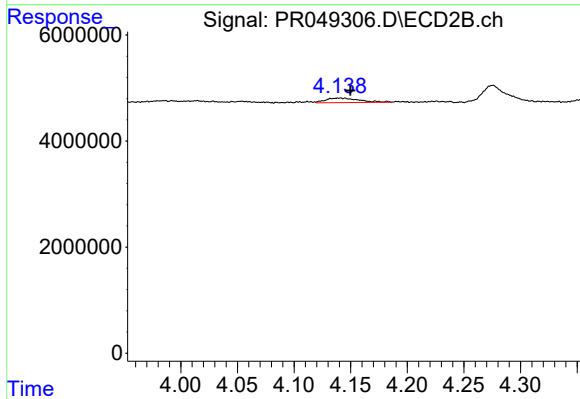
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.064 min
Response: 0
Conc: N.D.



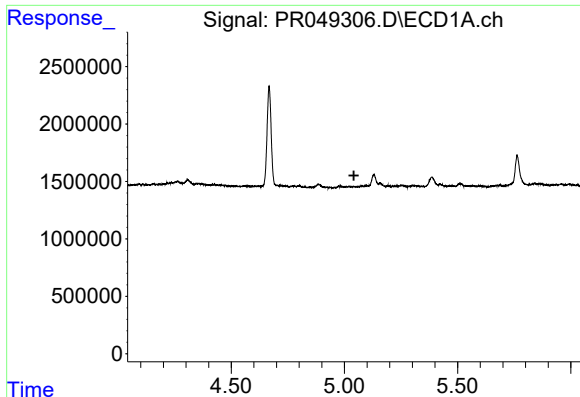
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.964 min
Response: 0
Conc: N.D.



#9 AR-1221-2

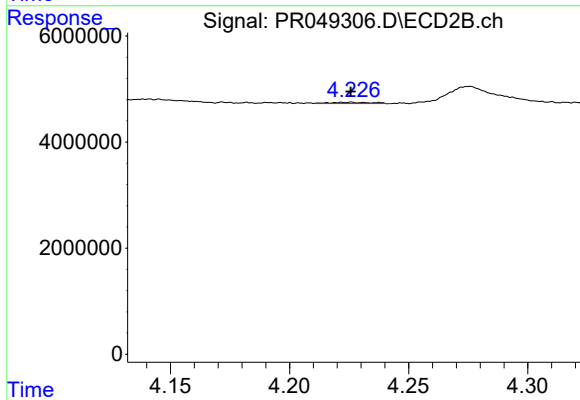
R.T.: 4.140 min
Delta R.T.: -0.010 min
Response: 1787082
Conc: 73.32 ng/ml



#10 AR-1221-3

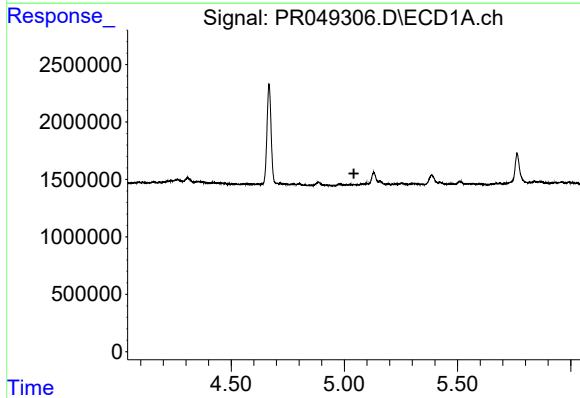
R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



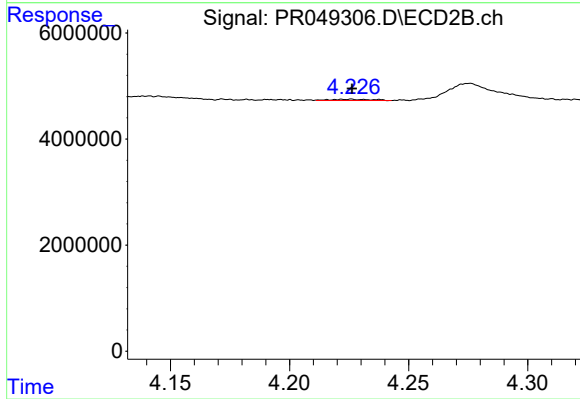
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 273384
Conc: 3.76 ng/ml



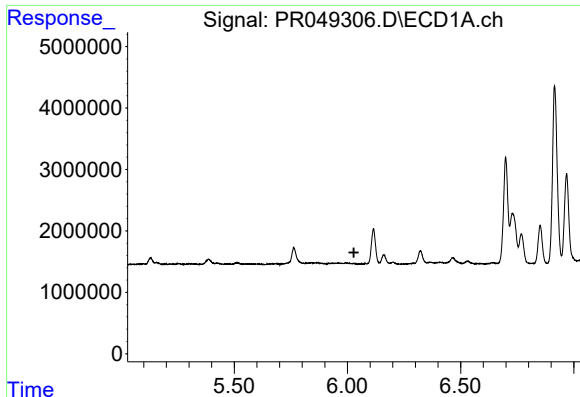
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.042 min
Response: 0
Conc: N.D.



#11 AR-1232-1

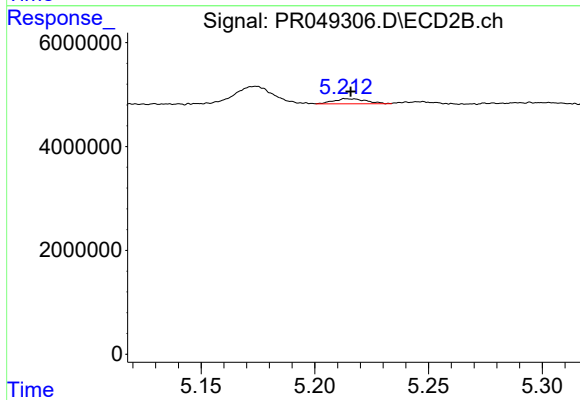
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 273384
Conc: 4.82 ng/ml



#14 AR-1232-4

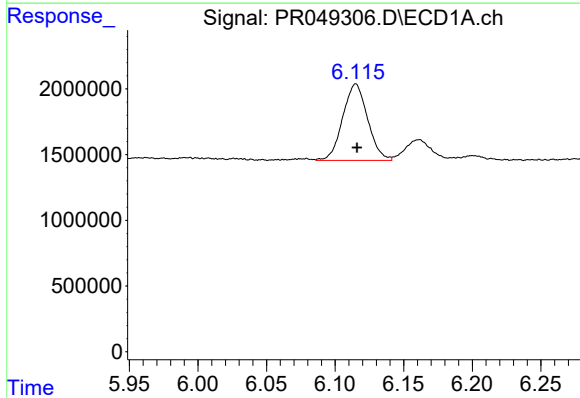
R.T.: 0.000 min
Exp R.T.: 6.028 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



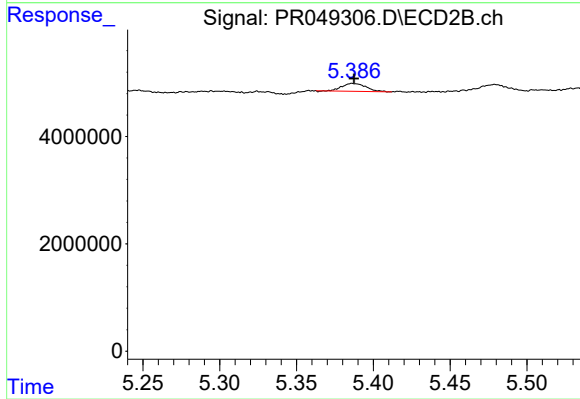
#14 AR-1232-4

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 979742
Conc: 59.98 ng/ml



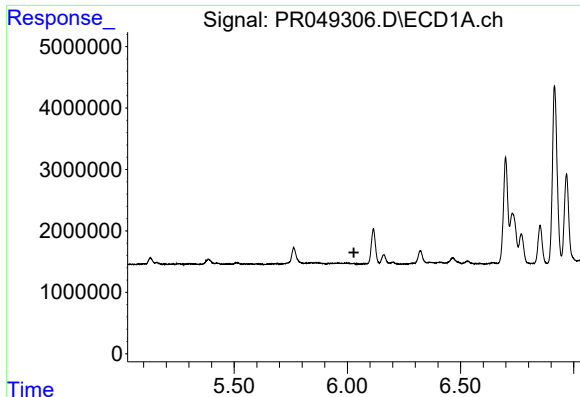
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7345771
Conc: 336.01 ng/ml



#15 AR-1232-5

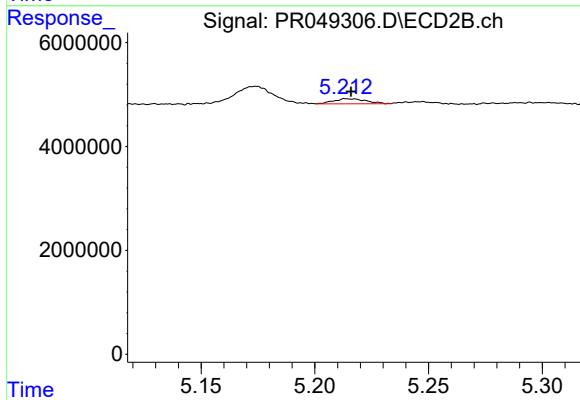
R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1569909
Conc: 78.66 ng/ml



#19 AR-1242-4

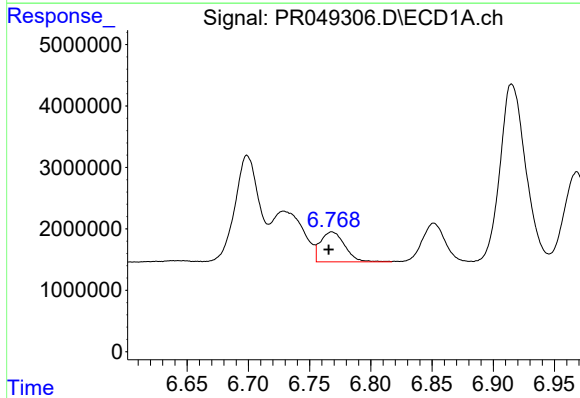
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



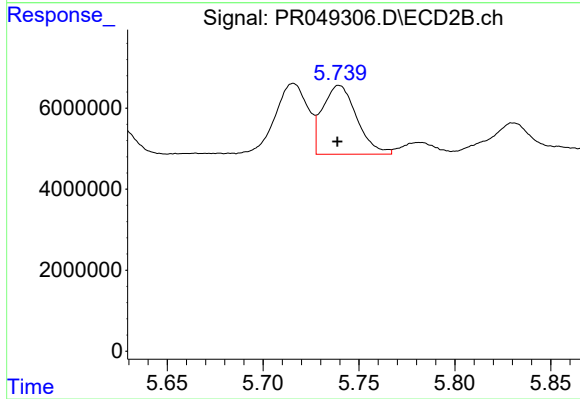
#19 AR-1242-4

R.T.: 5.215 min
Delta R.T.: -0.001 min
Response: 979742
Conc: 28.66 ng/ml



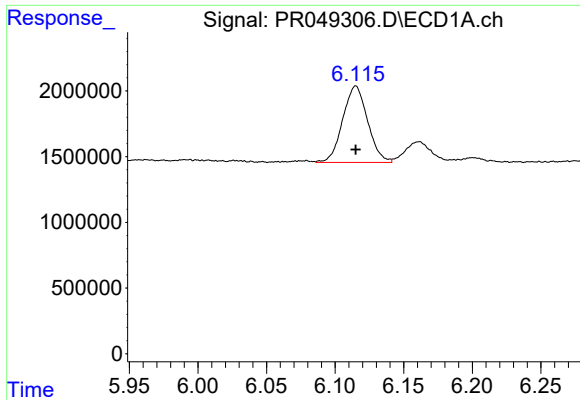
#20 AR-1242-5

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 6753232
Conc: 117.76 ng/ml



#20 AR-1242-5

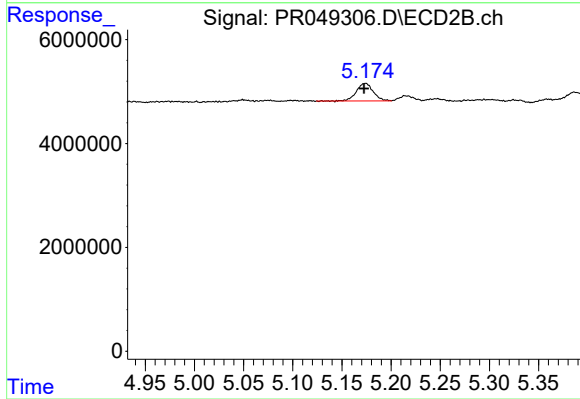
R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 21060625
Conc: 355.38 ng/ml



#22 AR-1248-2

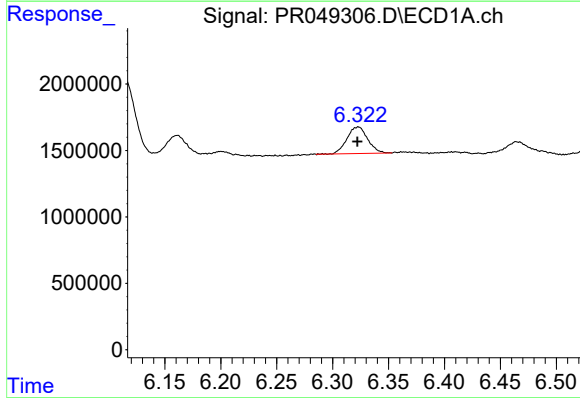
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 7345771
Conc: 99.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



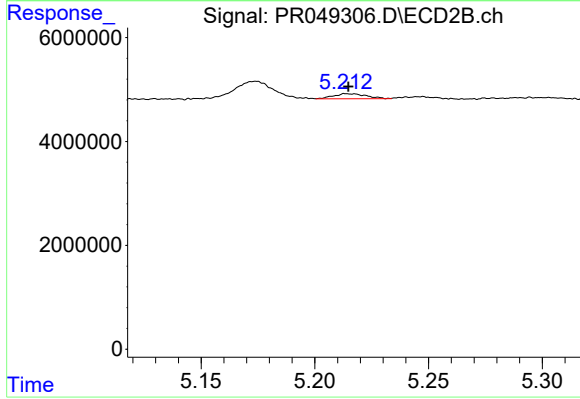
#22 AR-1248-2

R.T.: 5.174 min
Delta R.T.: 0.001 min
Response: 4010592
Conc: 98.09 ng/ml



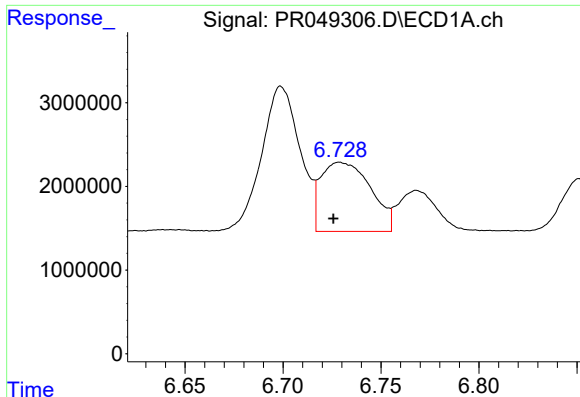
#23 AR-1248-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 2594154
Conc: 32.02 ng/ml



#23 AR-1248-3

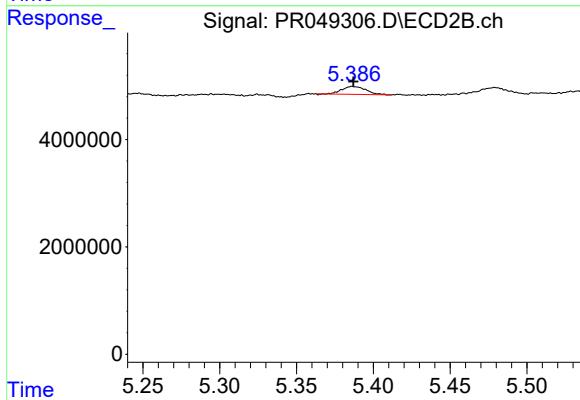
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 979742
Conc: 19.86 ng/ml



#24 AR-1248-4

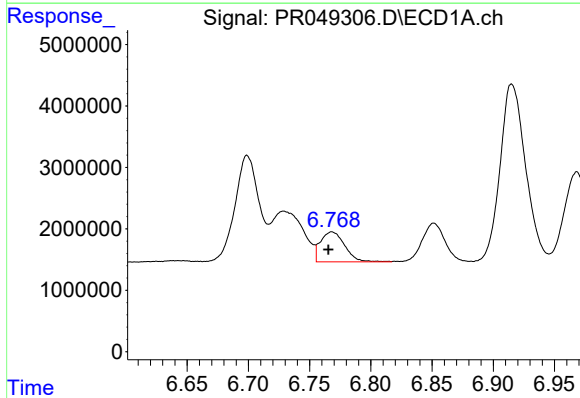
R.T.: 6.729 min
Delta R.T.: 0.003 min
Response: 14588314
Conc: 145.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



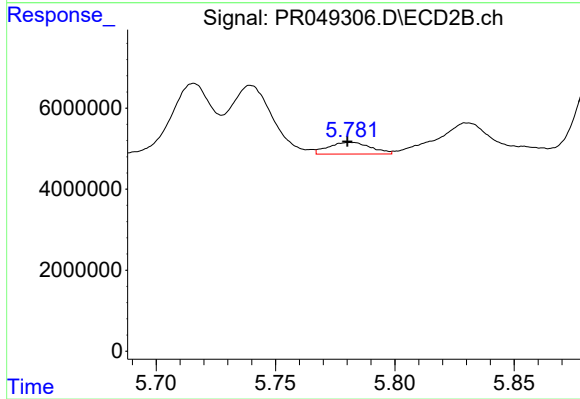
#24 AR-1248-4

R.T.: 5.387 min
Delta R.T.: 0.000 min
Response: 1569909
Conc: 24.57 ng/ml



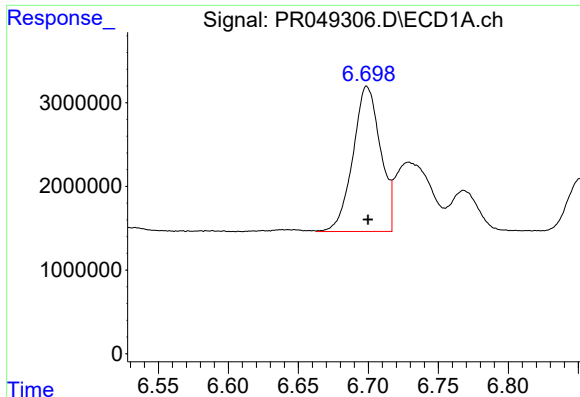
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 6753232
Conc: 67.47 ng/ml



#25 AR-1248-5

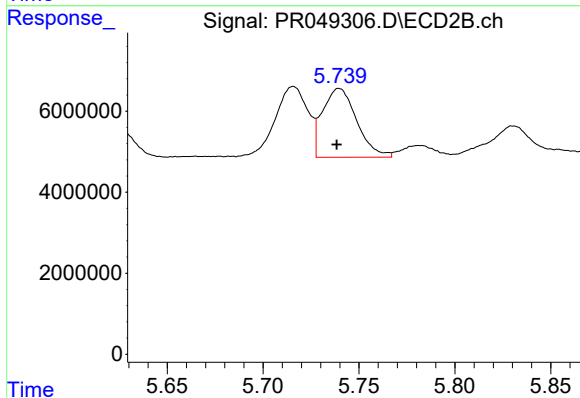
R.T.: 5.782 min
Delta R.T.: 0.002 min
Response: 3549403
Conc: 36.45 ng/ml



#26 AR-1254-1

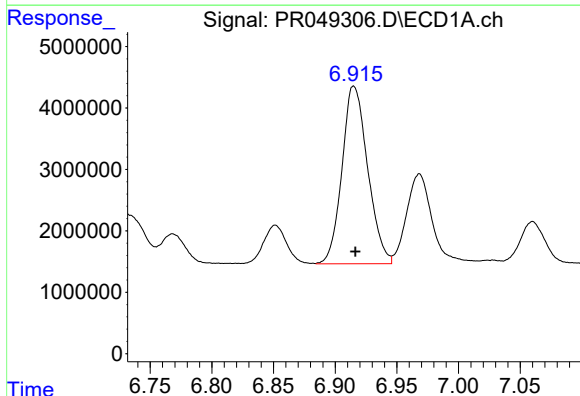
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 23727978
Conc: 246.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



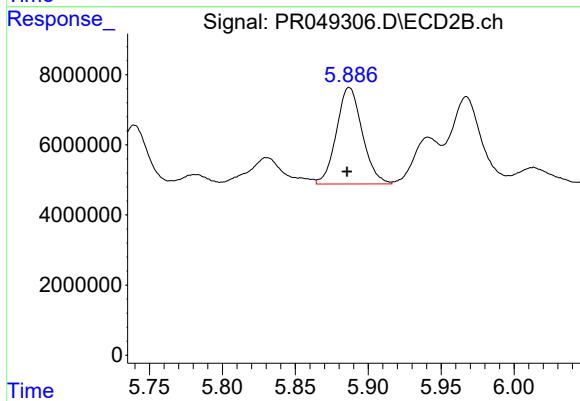
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.001 min
Response: 21060625
Conc: 211.82 ng/ml



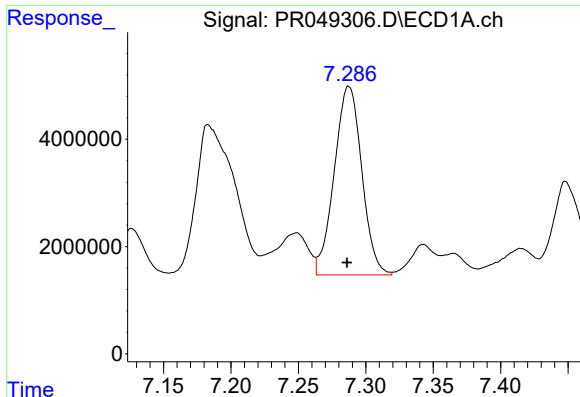
#27 AR-1254-2

R.T.: 6.915 min
Delta R.T.: -0.001 min
Response: 41935930
Conc: 285.94 ng/ml



#27 AR-1254-2

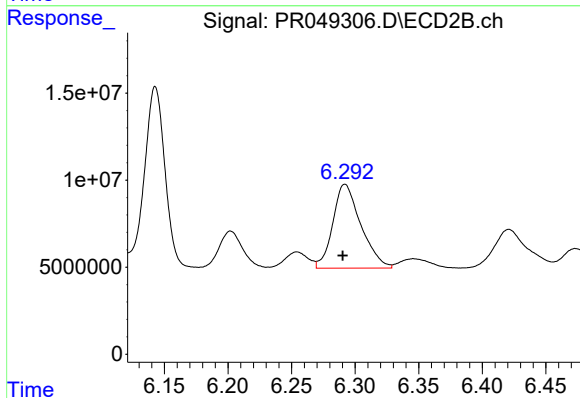
R.T.: 5.887 min
Delta R.T.: 0.002 min
Response: 33941278
Conc: 314.32 ng/ml



#28 AR-1254-3

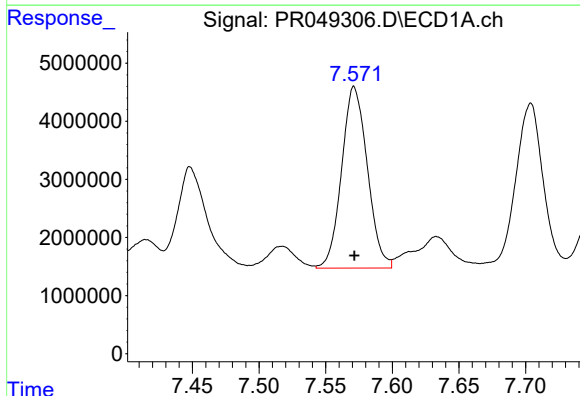
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 50058328
Conc: 333.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



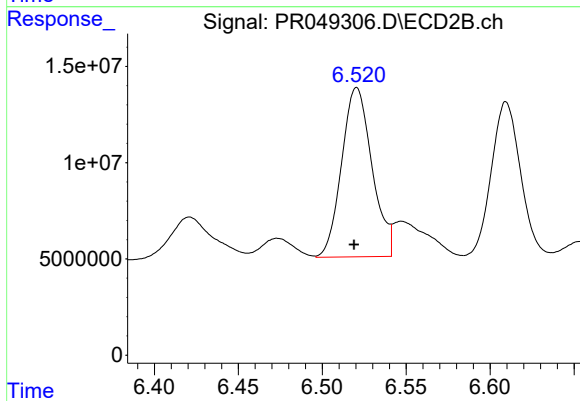
#28 AR-1254-3

R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 73972341
Conc: 350.18 ng/ml



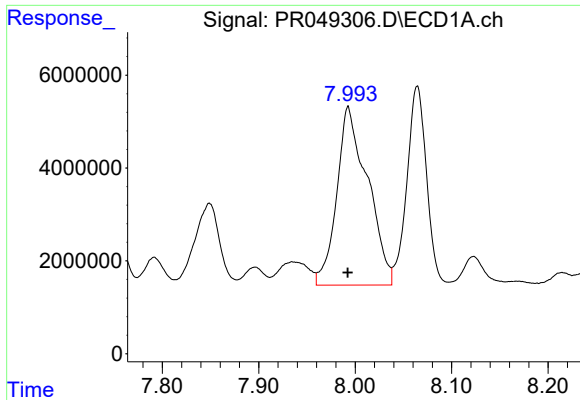
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 41966116
Conc: 345.06 ng/ml



#29 AR-1254-4

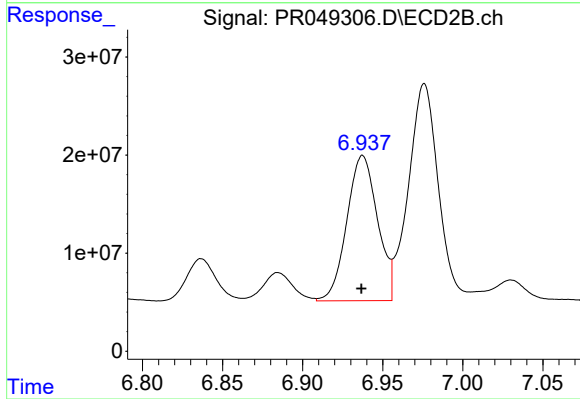
R.T.: 6.521 min
Delta R.T.: 0.002 min
Response: 110604147
Conc: 327.38 ng/ml



#30 AR-1254-5

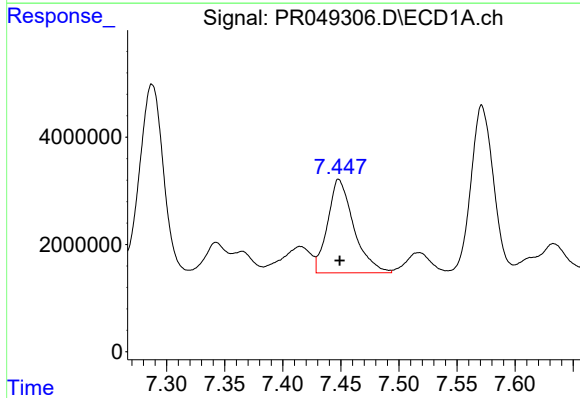
R.T.: 7.993 min
Delta R.T.: 0.000 min
Response: 85203933
Conc: 698.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



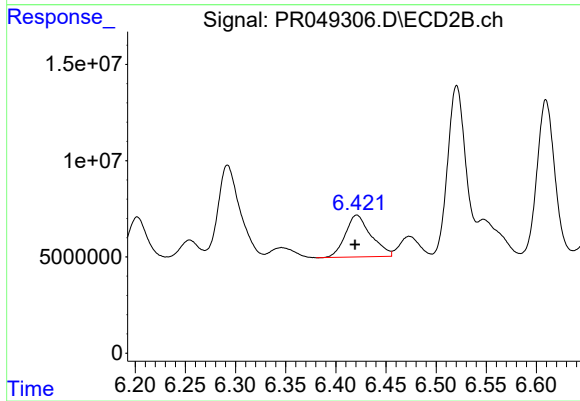
#30 AR-1254-5

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 197480170
Conc: 492.53 ng/ml



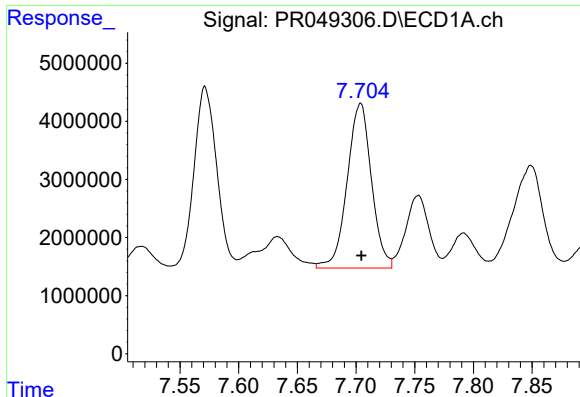
#31 AR-1260-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 27214764
Conc: 239.88 ng/ml



#31 AR-1260-1

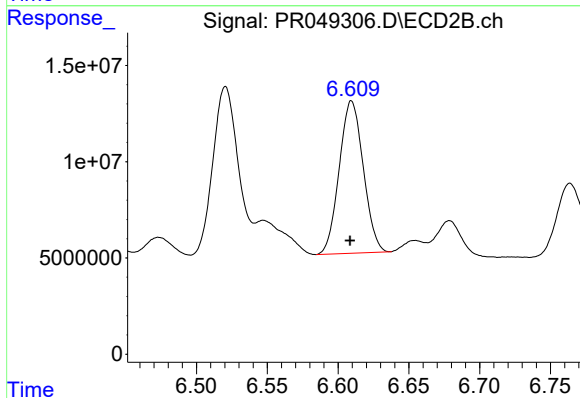
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 38682351
Conc: 319.93 ng/ml



#32 AR-1260-2

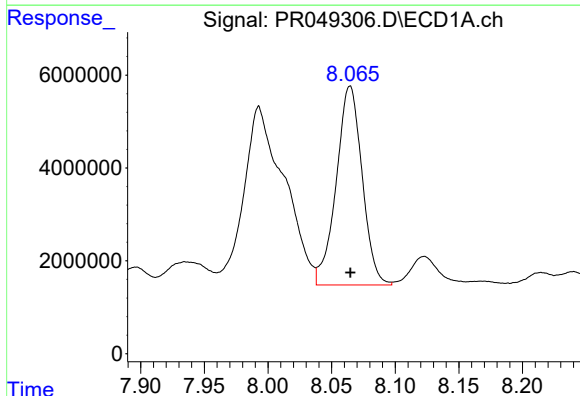
R.T.: 7.704 min
Delta R.T.: 0.000 min
Response: 40803193
Conc: 287.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



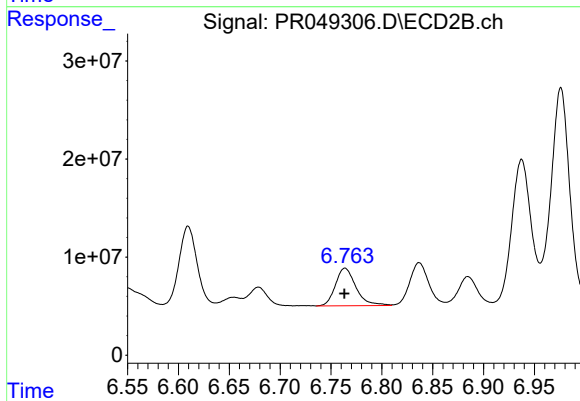
#32 AR-1260-2

R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 93581790
Conc: 197.92 ng/ml



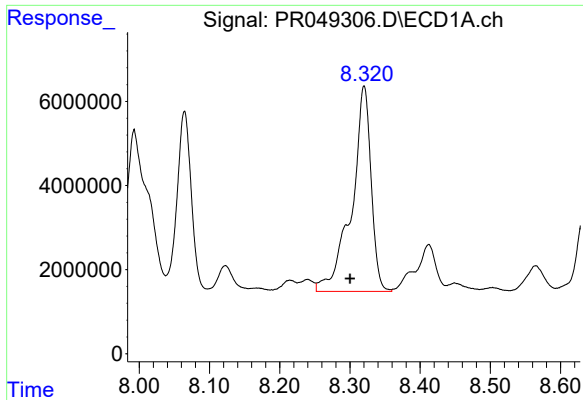
#33 AR-1260-3

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 60739701
Conc: 555.24 ng/ml



#33 AR-1260-3

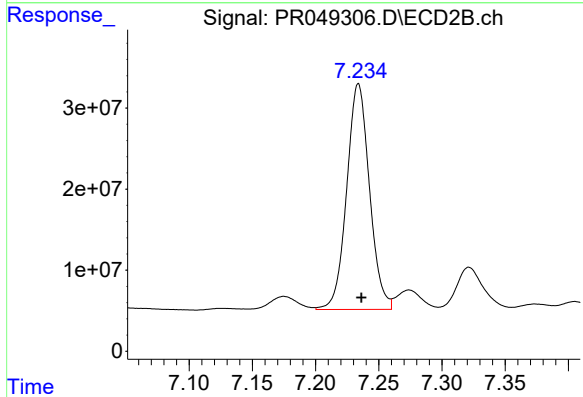
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 53700758
Conc: 197.29 ng/ml



#34 AR-1260-4

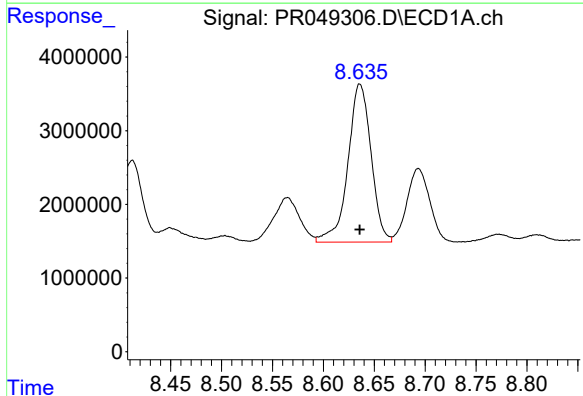
R.T.: 8.320 min
Delta R.T.: 0.020 min
Response: 93976928
Conc: 787.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



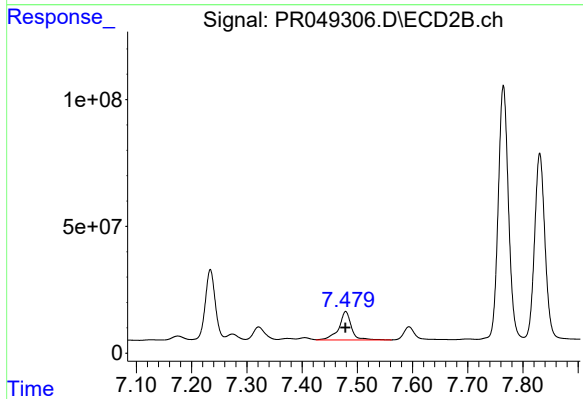
#34 AR-1260-4

R.T.: 7.234 min
Delta R.T.: -0.002 min
Response: 349169330
Conc: 1071.45 ng/ml



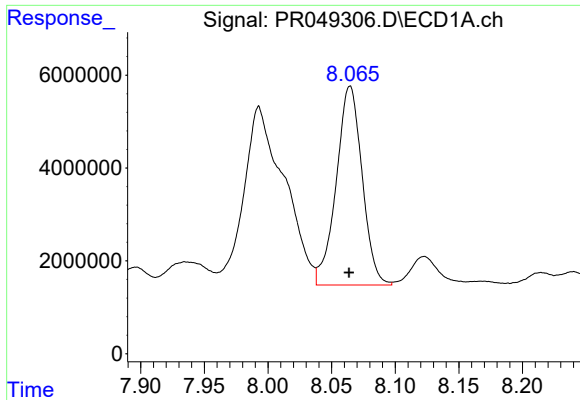
#35 AR-1260-5

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 34024971
Conc: 138.35 ng/ml



#35 AR-1260-5

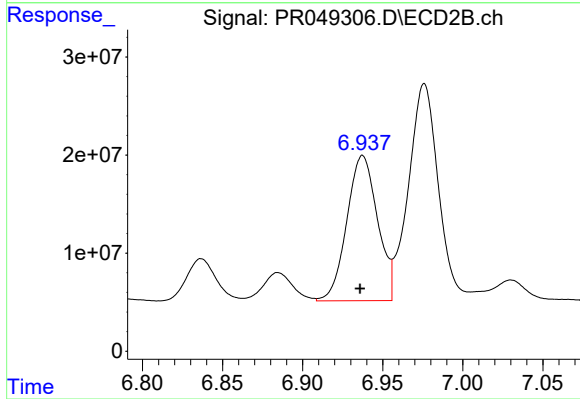
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 177855747
Conc: 144.16 ng/ml



#36 AR-1262-1

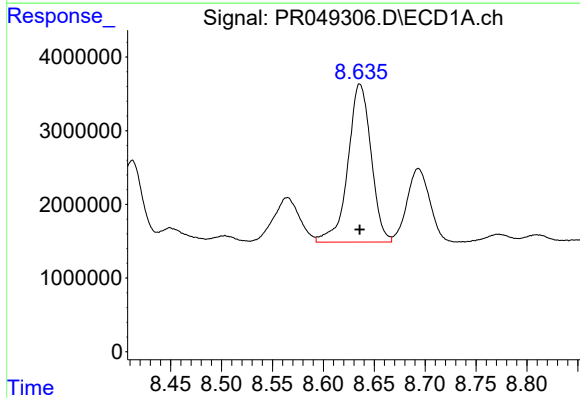
R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 60739701
Conc: 391.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



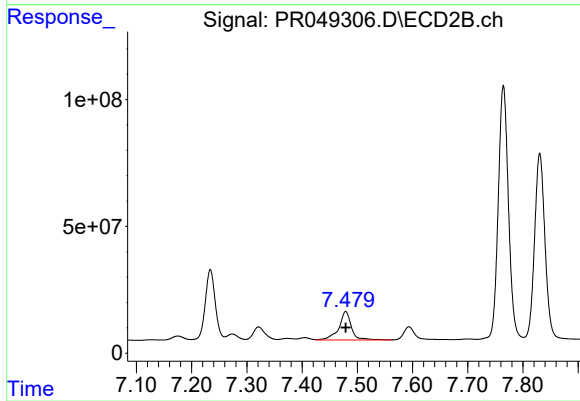
#36 AR-1262-1

R.T.: 6.937 min
Delta R.T.: 0.002 min
Response: 197480170
Conc: 876.18 ng/ml



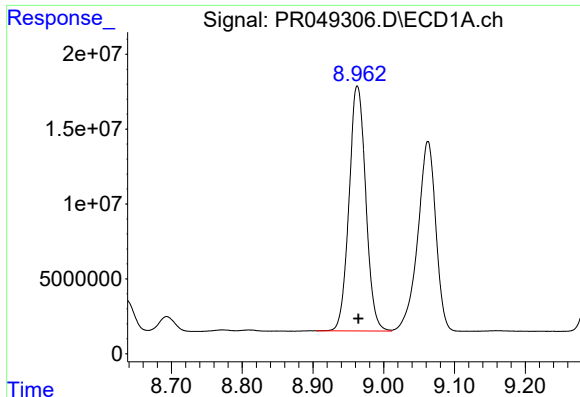
#37 AR-1262-2

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 34024971
Conc: 121.94 ng/ml



#37 AR-1262-2

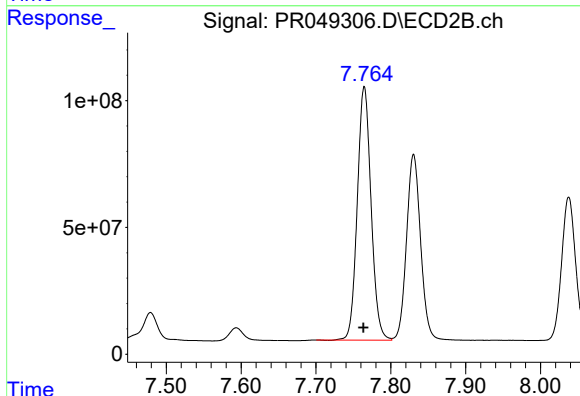
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 177855747
Conc: 122.65 ng/ml



#38 AR-1262-3

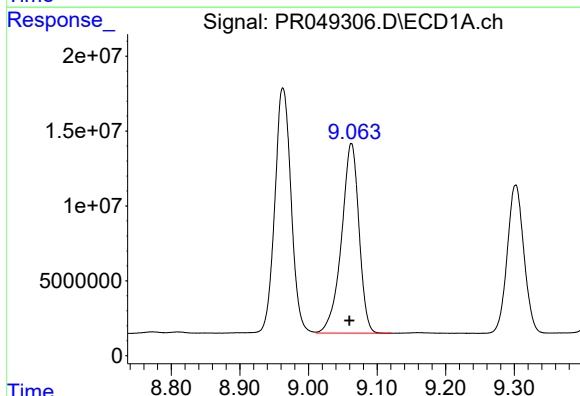
R.T.: 8.963 min
Delta R.T.: -0.002 min
Response: 268481003
Conc: 1381.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



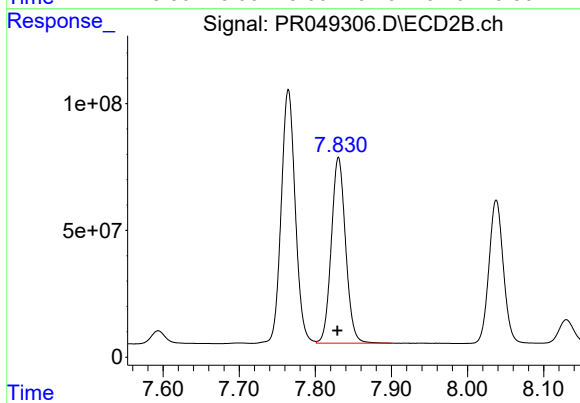
#38 AR-1262-3

R.T.: 7.765 min
Delta R.T.: 0.001 min
Response: 1277301098
Conc: 2295.07 ng/ml



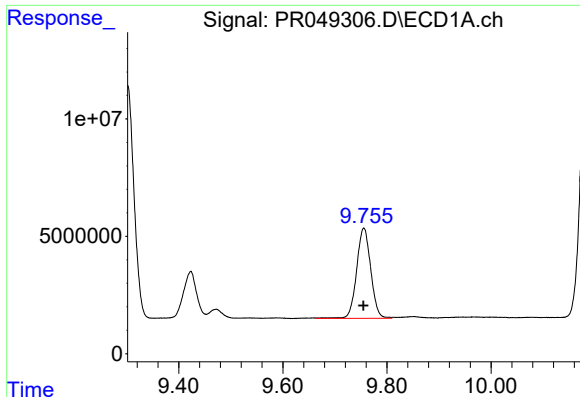
#39 AR-1262-4

R.T.: 9.063 min
Delta R.T.: 0.003 min
Response: 224392397
Conc: 2539.61 ng/ml



#39 AR-1262-4

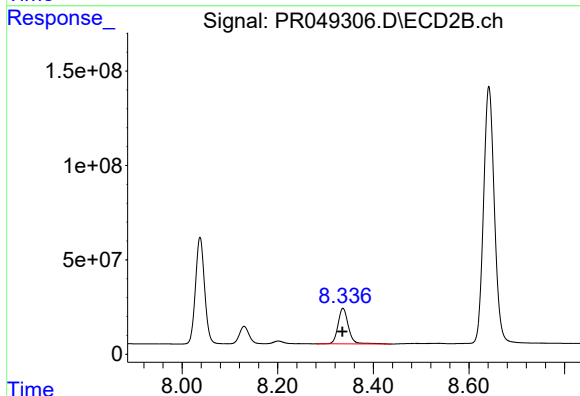
R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 955725274
Conc: 1020.18 ng/ml



#40 AR-1262-5

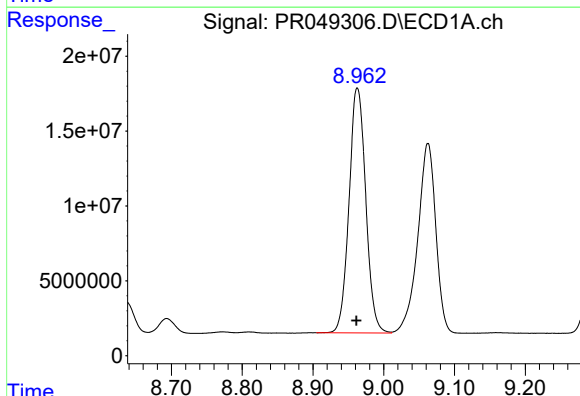
R.T.: 9.756 min
Delta R.T.: 0.001 min
Response: 72268452
Conc: 655.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



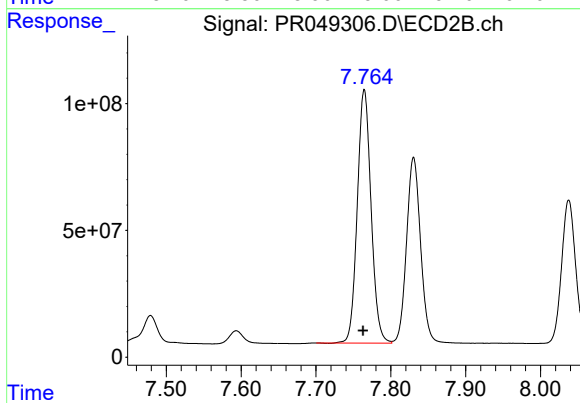
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 284133394
Conc: 678.75 ng/ml



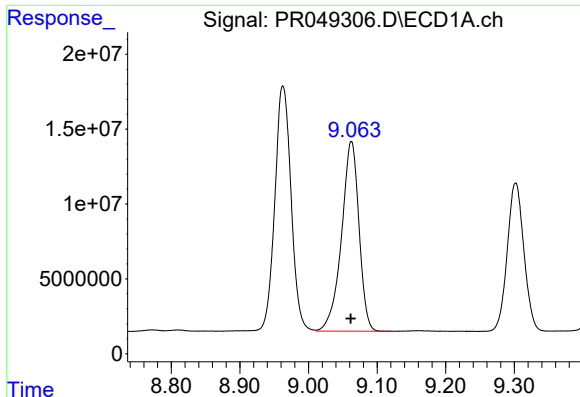
#41 AR-1268-1

R.T.: 8.963 min
Delta R.T.: 0.001 min
Response: 268481003
Conc: 797.04 ng/ml



#41 AR-1268-1

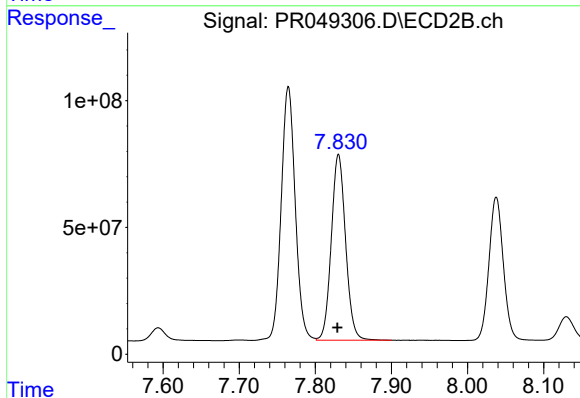
R.T.: 7.765 min
Delta R.T.: 0.002 min
Response: 1277301098
Conc: 735.07 ng/ml



#42 AR-1268-2

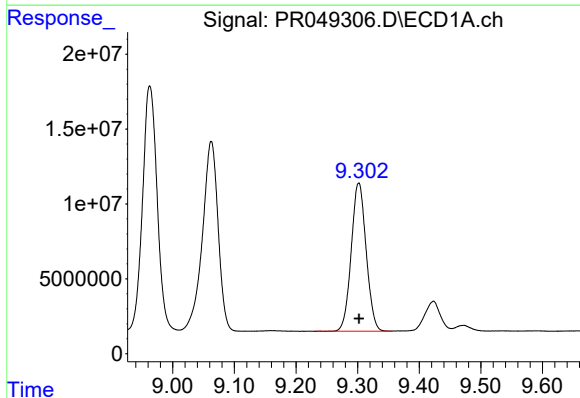
R.T.: 9.063 min
Delta R.T.: 0.000 min
Response: 224392397
Conc: 706.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



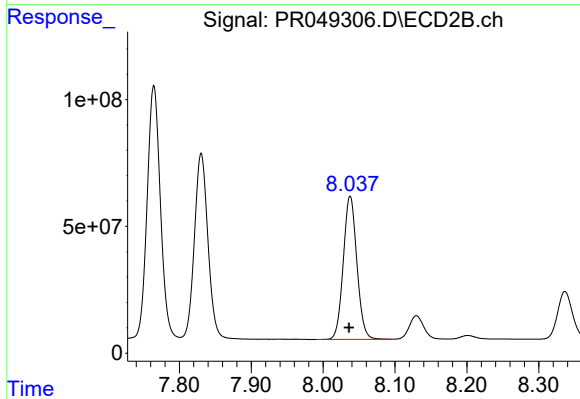
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.001 min
Response: 955725274
Conc: 658.85 ng/ml



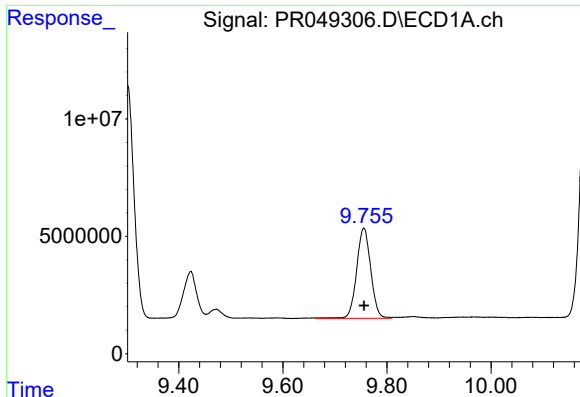
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 166517123
Conc: 604.71 ng/ml



#43 AR-1268-3

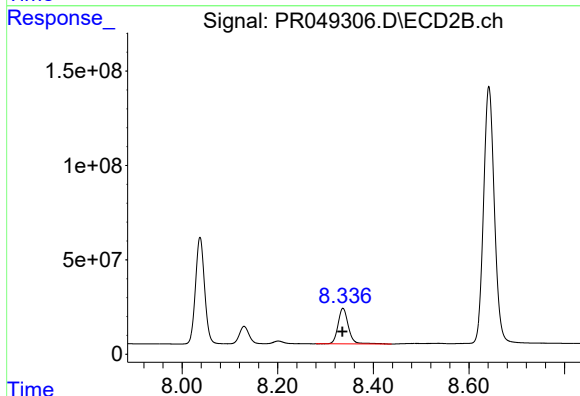
R.T.: 8.038 min
Delta R.T.: 0.002 min
Response: 740993869
Conc: 574.01 ng/ml



#44 AR-1268-4

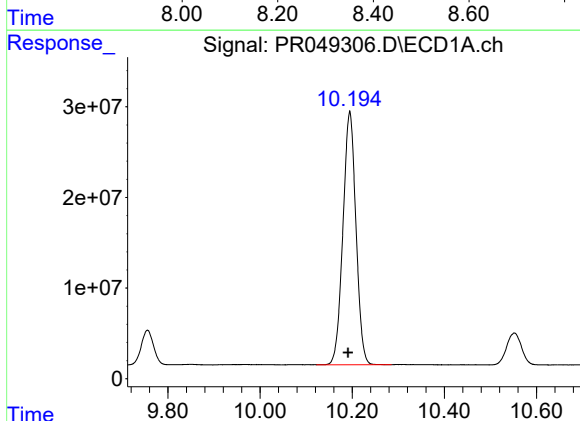
R.T.: 9.756 min
Delta R.T.: 0.000 min
Response: 72268452
Conc: 594.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



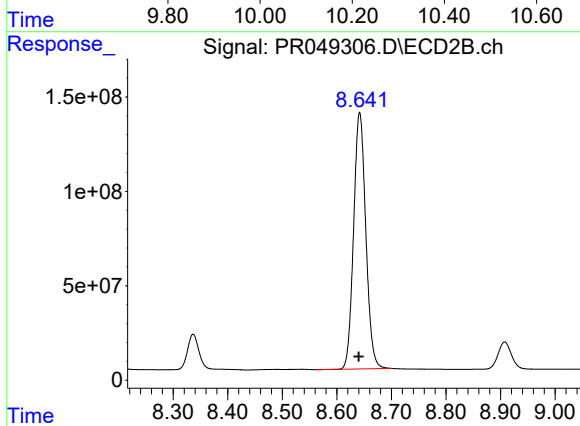
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 284133394
Conc: 575.05 ng/ml



#45 AR-1268-5

R.T.: 10.195 min
Delta R.T.: 0.004 min
Response: 547288791
Conc: 584.65 ng/ml



#45 AR-1268-5

R.T.: 8.642 min
Delta R.T.: 0.002 min
Response: 2109071848
Conc: 555.18 ng/ml