

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
 Data File : PR049118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 14:57
 Operator : DD\AJ
 Sample : L5184-15DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DUP-22DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 01:35:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 24 04:25:55 2020
 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...	4.670	3.853	9418275	12435655	3.900	3.176
2)	SA Decachlor...	10.562	8.898	98604692	328.4E6	41.049	38.648
Target Compounds							
6)	L1 AR-1016-4	0.000	5.173	0	816241	N.D.	16.881 #
7)	L1 AR-1016-5	0.000	5.385	0	8503849	N.D.	120.666 #
8)	L2 AR-1221-1	4.888	4.050	426784	671425	14.849	19.384 #
9)	L2 AR-1221-2	0.000	4.136	0	2462577	N.D.	80.523 #
10)	L2 AR-1221-3	0.000	4.230	0	342273	N.D.	3.646 #
11)	L3 AR-1232-1	0.000	4.230	0	342273	N.D.	4.430 #
14)	L3 AR-1232-4	0.000	5.212	0	173908	N.D.	7.777 #
15)	L3 AR-1232-5	6.119	5.385	885967	8503849	39.754	323.138 #
19)	L4 AR-1242-4	0.000	5.212	0	173908	N.D.	4.067 #
20)	L4 AR-1242-5	6.772	5.738	1081543	19064764	19.556	256.754 #
22)	L5 AR-1248-2	6.119	5.173	885967	816241	11.666	14.802 #
23)	L5 AR-1248-3	0.000	5.212	0	173908	N.D.	2.618 #
24)	L5 AR-1248-4	6.731	5.385	1743296	8503849	17.866	99.603 #
25)	L5 AR-1248-5	6.772	0.000	1081543	0	11.604	N.D. #
26)	L6 AR-1254-1	6.705	5.738	3949795	19064764	41.292	150.325 #
27)	L6 AR-1254-2	6.920	5.885	10562477	18102751	73.225	154.646 #
28)	L6 AR-1254-3	7.292	6.290	12806345	24053823	87.874	100.012
29)	L6 AR-1254-4	7.578	6.519	15433905	37307360	134.446	137.406
30)	L6 AR-1254-5	7.998	6.936	25030402	53797536	212.192	152.982 #
31)	L7 AR-1260-1	7.455	6.419	7785508	14739512	72.448	107.970 #
32)	L7 AR-1260-2	7.710	6.608	14660161	35532716	105.552	94.399
33)	L7 AR-1260-3	8.072	6.762	30122095	18596527	296.442	70.415 #
34)	L7 AR-1260-4	8.328f	7.231	76031204	325.1E6	673.533	1183.669 #
35)	L7 AR-1260-5	8.644	7.476	12544820	68146967	53.629	54.377
36)	L8 AR-1262-1	8.072	6.936	30122095	53797536	220.825	295.810 #
37)	L8 AR-1262-2	8.644	7.476	12544820	68146967	51.606	54.110
38)	L8 AR-1262-3	8.972	7.760	300.4E6	1625.9E6	1746.924	3219.538 #
39)	L8 AR-1262-4	9.071	7.826	183.1E6	864.8E6	1357.967	1033.249
40)	L8 AR-1262-5	9.764	8.330	50187165	197.1E6	509.676	498.857
41)	L9 AR-1268-1	8.972	7.760	300.4E6	1625.9E6	985.638	1039.361
42)	L9 AR-1268-2	9.071	7.826	183.1E6	864.8E6	635.803	647.288
43)	L9 AR-1268-3	9.312	8.033	281.0E6	1424.1E6	1129.135	1209.797
44)	L9 AR-1268-4	9.764	8.330	50187165	197.1E6	451.887	427.849
45)	L9 AR-1268-5	10.206	8.634	883.9E6	3713.8E6	1056.227	1058.117

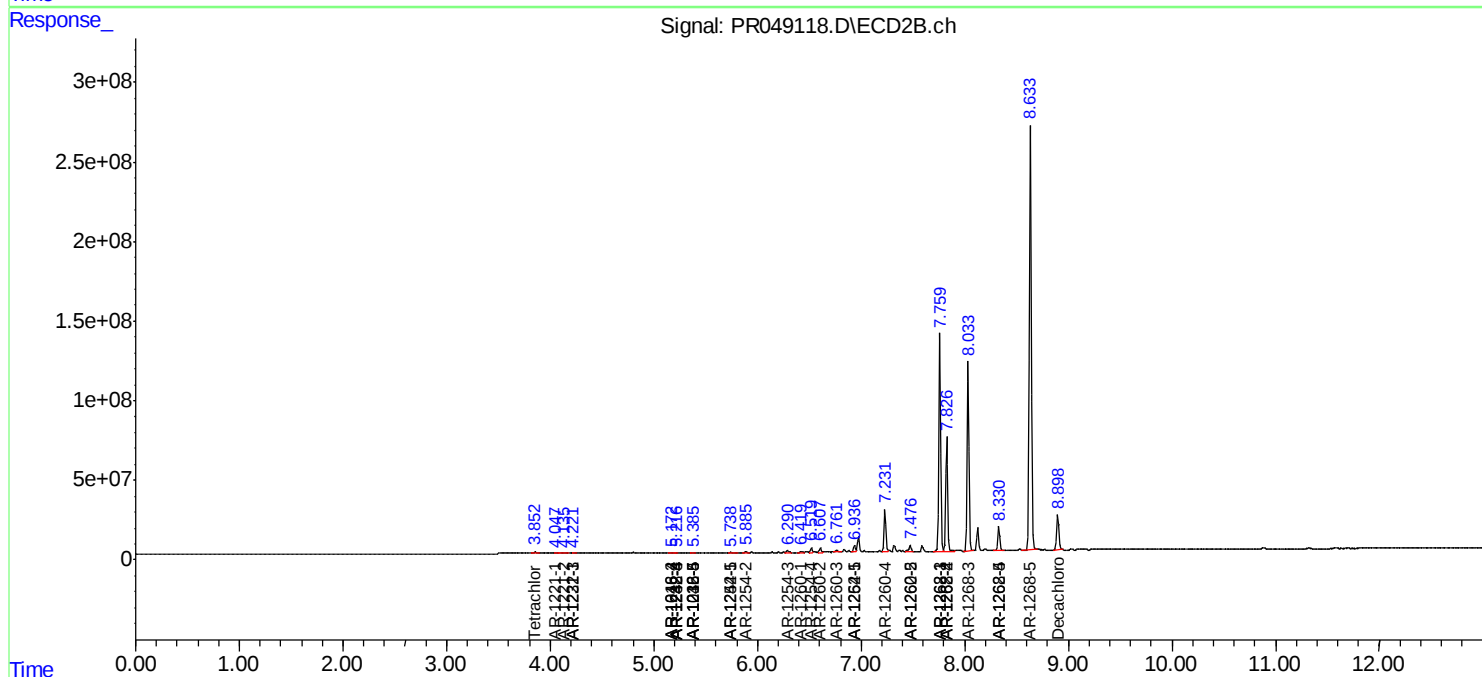
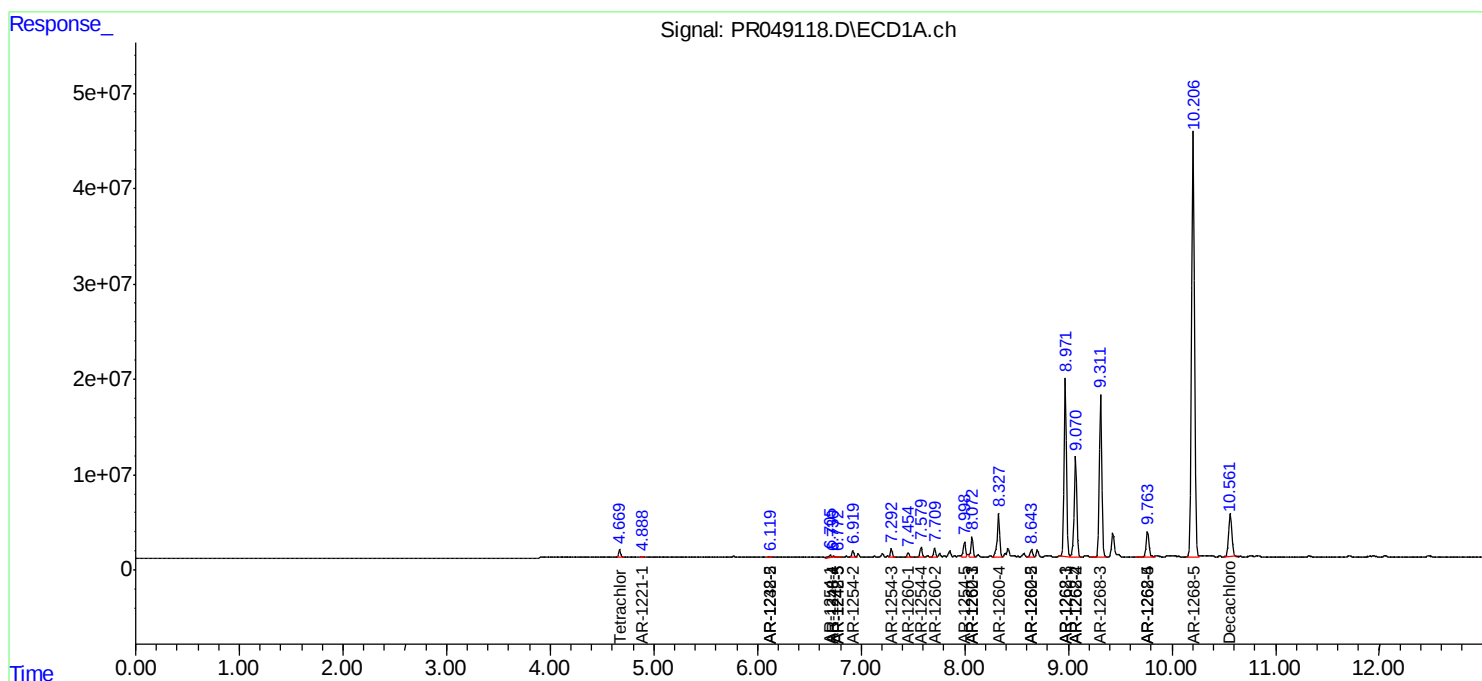
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

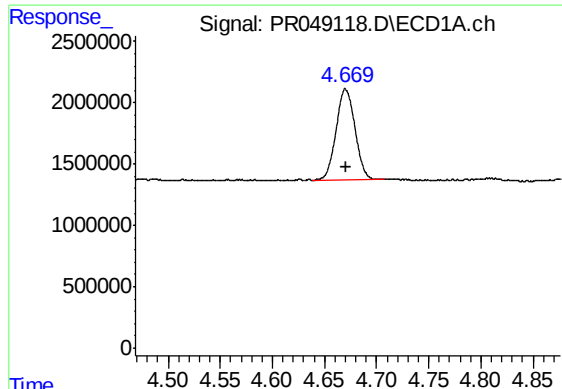
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122520\
Data File : PR049118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 14:57
Operator : DD\AJ
Sample : L5184-15DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DUP-22DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 01:35:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 24 04:25:55 2020
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

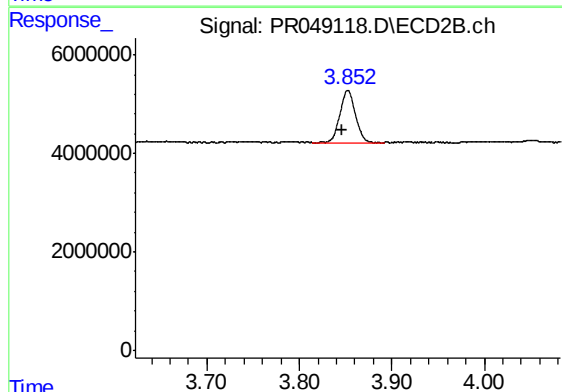




#1 Tetrachloro-m-xylene

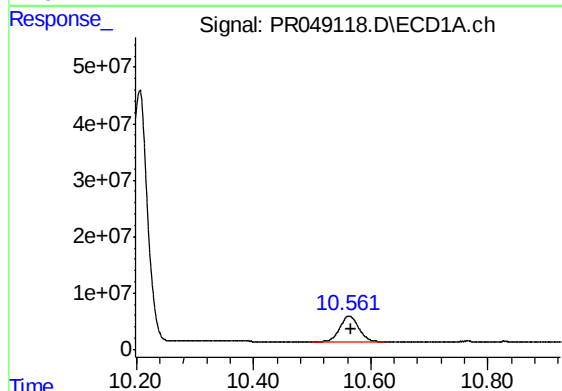
R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 9418275
Conc: 3.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



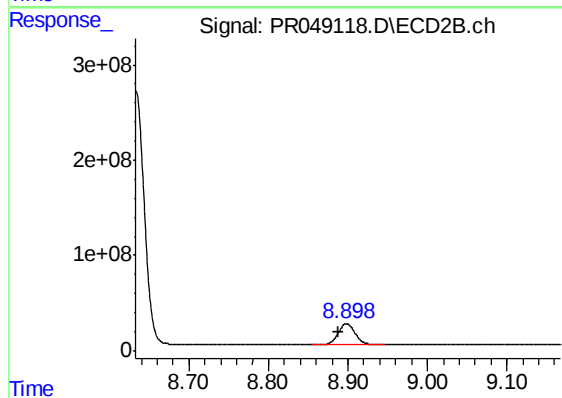
#1 Tetrachloro-m-xylene

R.T.: 3.853 min
Delta R.T.: 0.006 min
Response: 12435655
Conc: 3.18 ng/ml



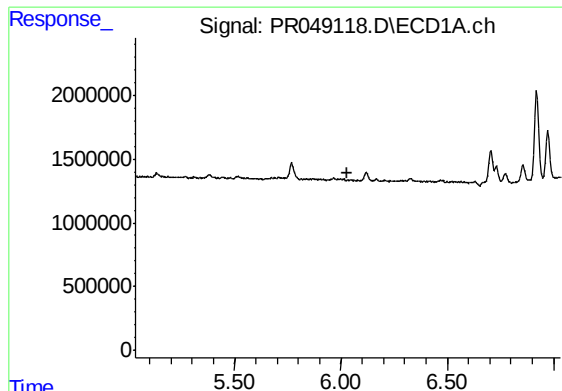
#2 Decachlorobiphenyl

R.T.: 10.562 min
Delta R.T.: -0.004 min
Response: 98604692
Conc: 41.05 ng/ml



#2 Decachlorobiphenyl

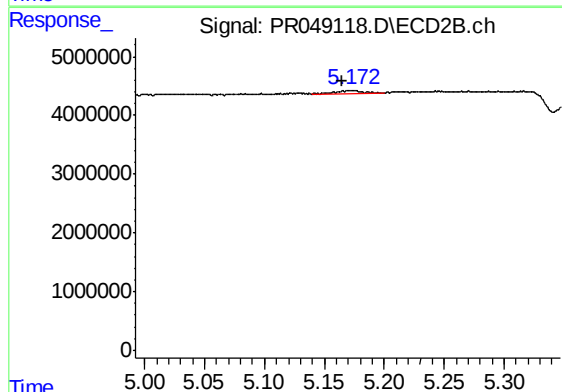
R.T.: 8.898 min
Delta R.T.: 0.011 min
Response: 328376118
Conc: 38.65 ng/ml



#6 AR-1016-4

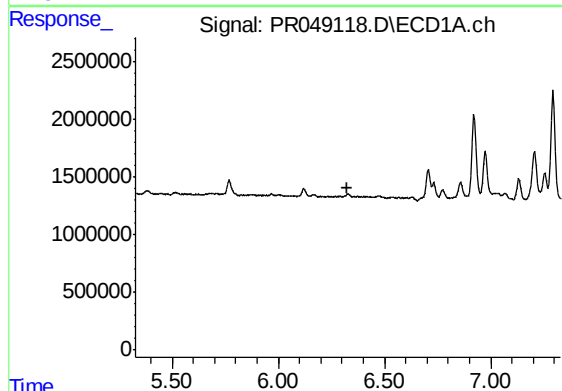
R.T.: 0.000 min
Exp R.T. : 6.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



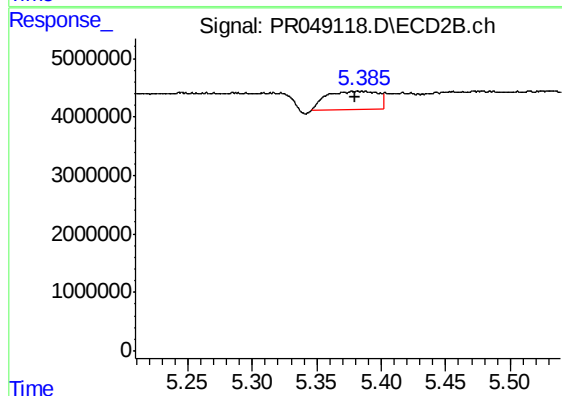
#6 AR-1016-4

R.T.: 5.173 min
Delta R.T.: 0.008 min
Response: 816241
Conc: 16.88 ng/ml



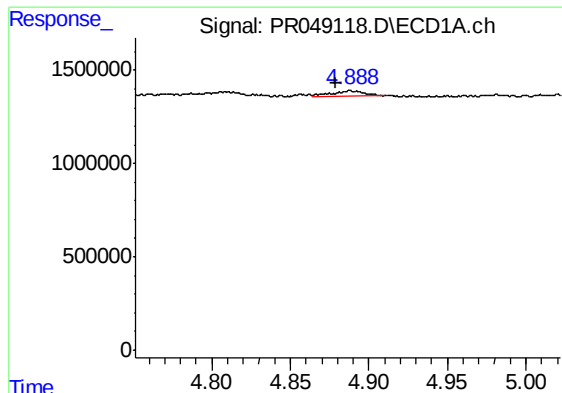
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.327 min
Response: 0
Conc: N.D.



#7 AR-1016-5

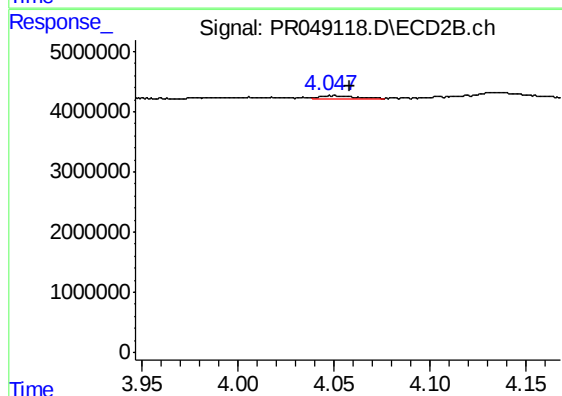
R.T.: 5.385 min
Delta R.T.: 0.006 min
Response: 8503849
Conc: 120.67 ng/ml



#8 AR-1221-1

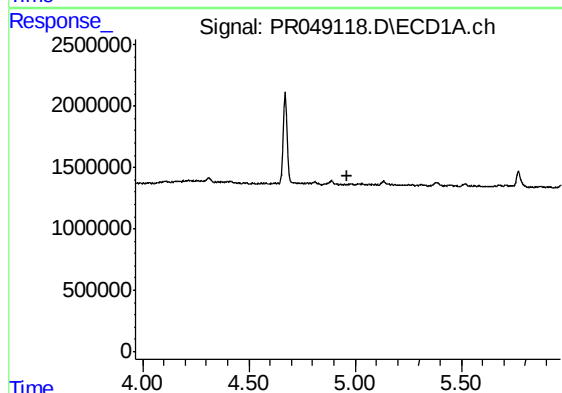
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 426784
Conc: 14.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



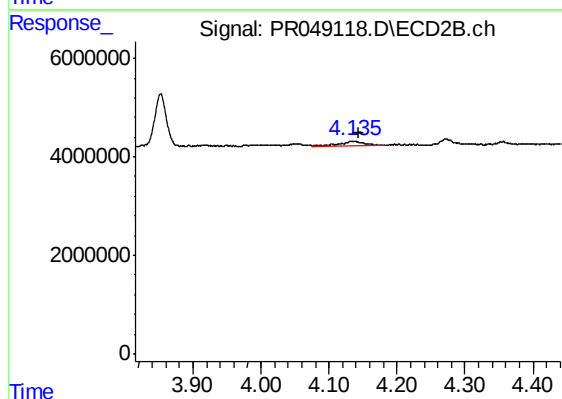
#8 AR-1221-1

R.T.: 4.050 min
Delta R.T.: -0.009 min
Response: 671425
Conc: 19.38 ng/ml



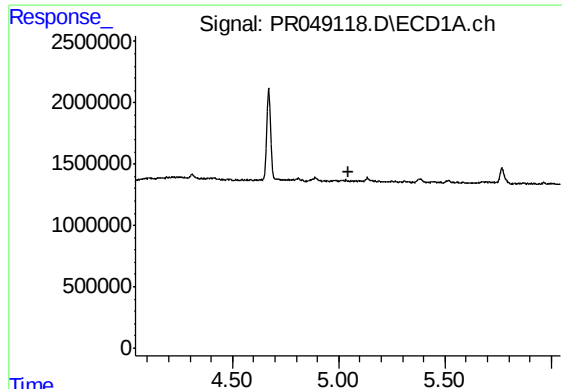
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.966 min
Response: 0
Conc: N.D.



#9 AR-1221-2

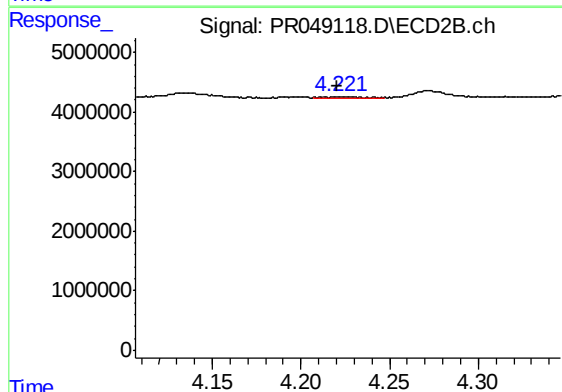
R.T.: 4.136 min
Delta R.T.: -0.009 min
Response: 2462577
Conc: 80.52 ng/ml



#10 AR-1221-3

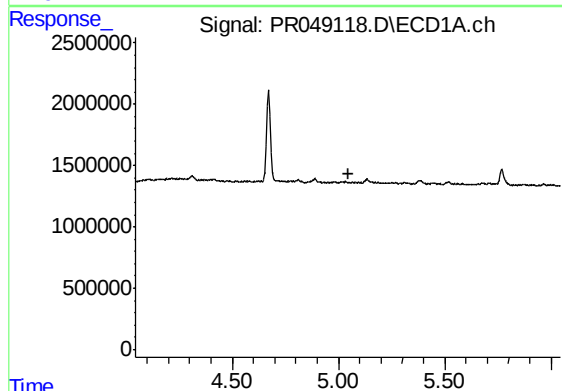
R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



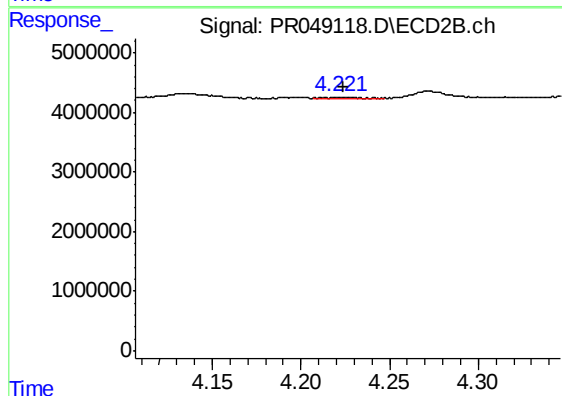
#10 AR-1221-3

R.T.: 4.230 min
Delta R.T.: 0.010 min
Response: 342273
Conc: 3.65 ng/ml



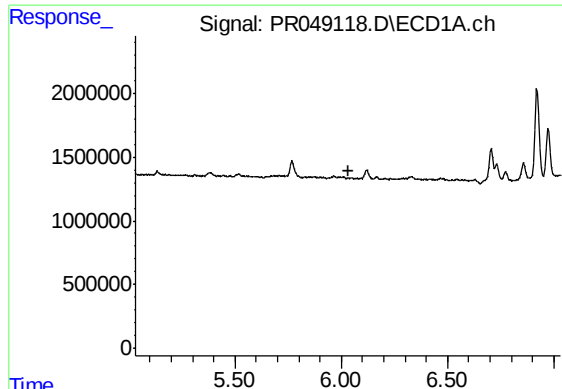
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.044 min
Response: 0
Conc: N.D.



#11 AR-1232-1

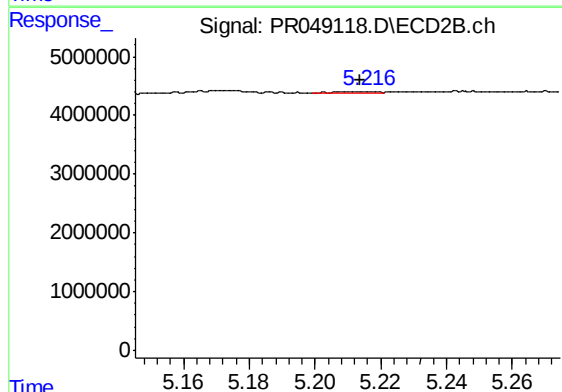
R.T.: 4.230 min
Delta R.T.: 0.006 min
Response: 342273
Conc: 4.43 ng/ml



#14 AR-1232-4

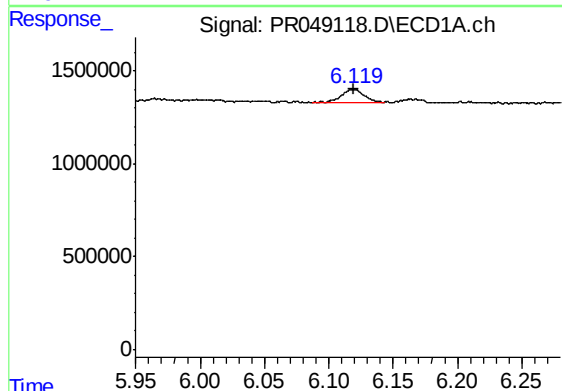
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



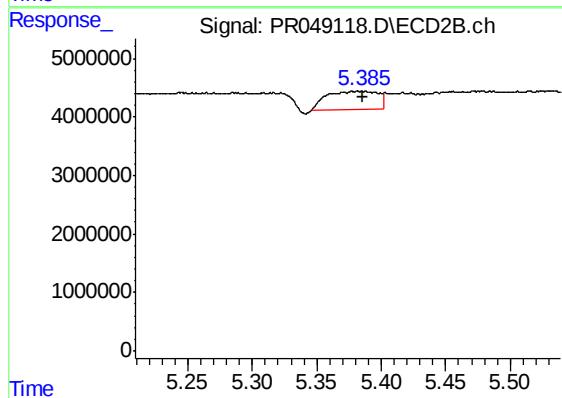
#14 AR-1232-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 173908
Conc: 7.78 ng/ml



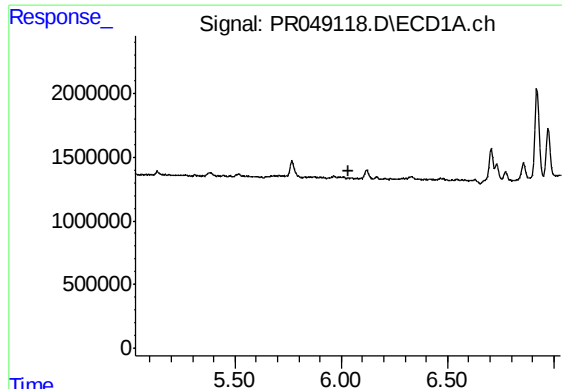
#15 AR-1232-5

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 885967
Conc: 39.75 ng/ml



#15 AR-1232-5

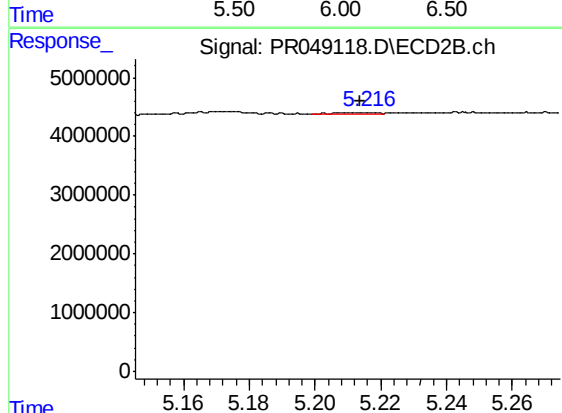
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8503849
Conc: 323.14 ng/ml



#19 AR-1242-4

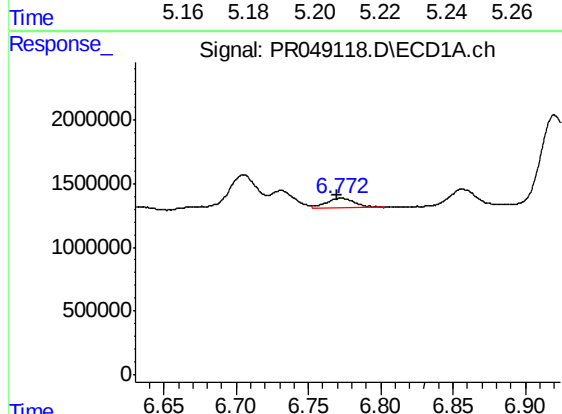
R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



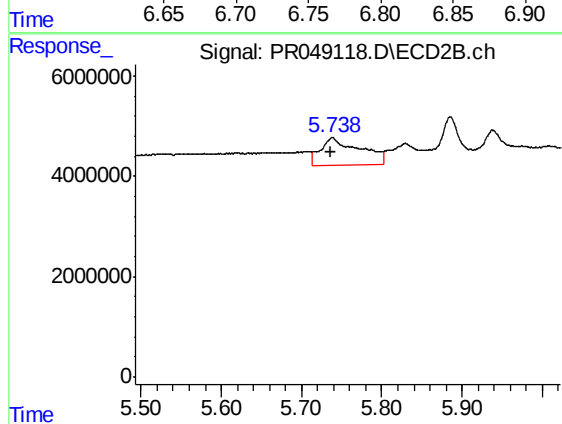
#19 AR-1242-4

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 173908
Conc: 4.07 ng/ml



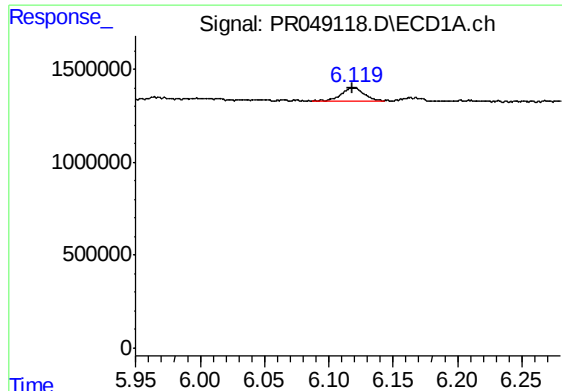
#20 AR-1242-5

R.T.: 6.772 min
Delta R.T.: 0.003 min
Response: 1081543
Conc: 19.56 ng/ml



#20 AR-1242-5

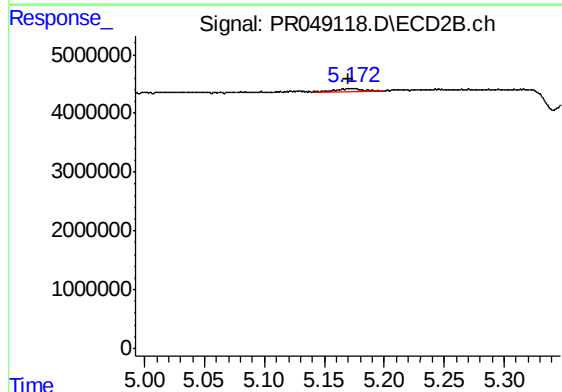
R.T.: 5.738 min
Delta R.T.: 0.002 min
Response: 19064764
Conc: 256.75 ng/ml



#22 AR-1248-2

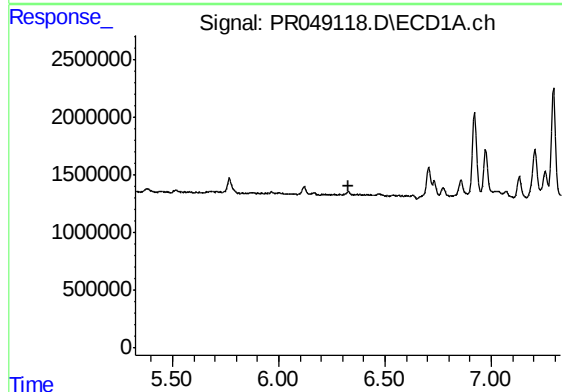
R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 885967
Conc: 11.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



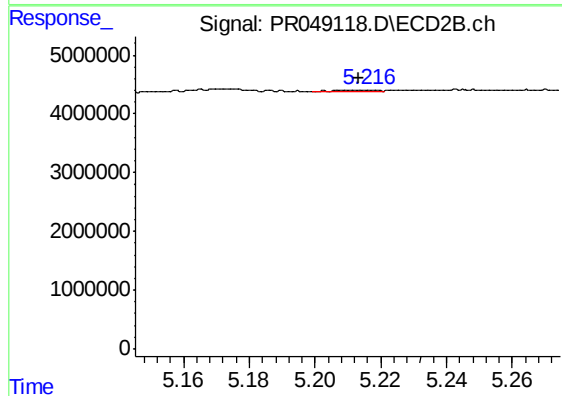
#22 AR-1248-2

R.T.: 5.173 min
Delta R.T.: 0.002 min
Response: 816241
Conc: 14.80 ng/ml



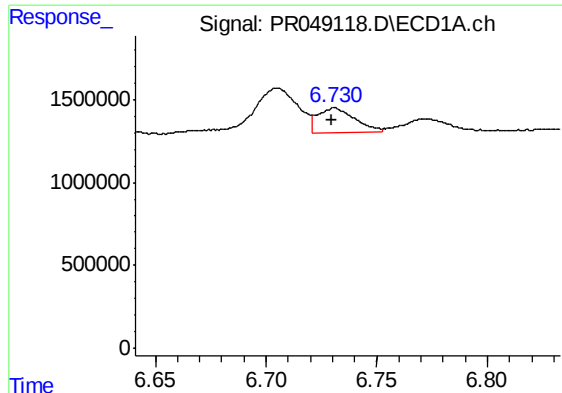
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#23 AR-1248-3

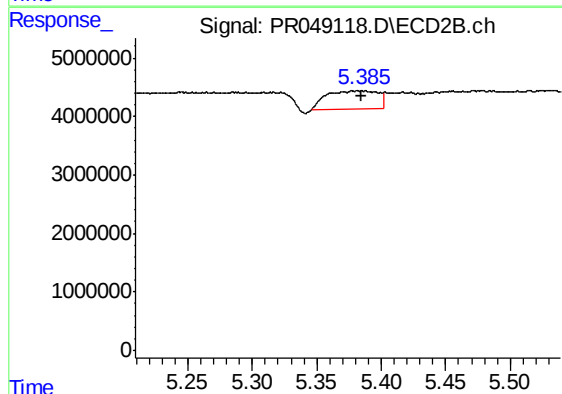
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 173908
Conc: 2.62 ng/ml



#24 AR-1248-4

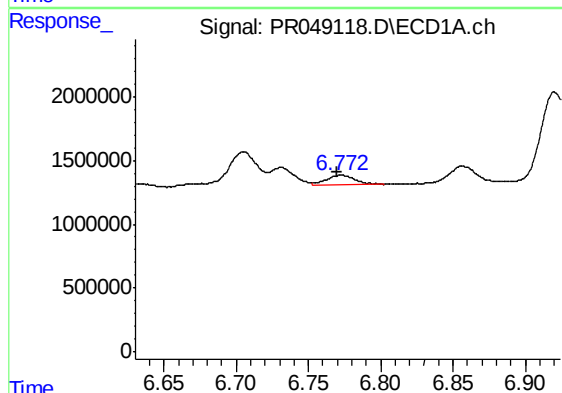
R.T.: 6.731 min
Delta R.T.: 0.001 min
Response: 1743296
Conc: 17.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



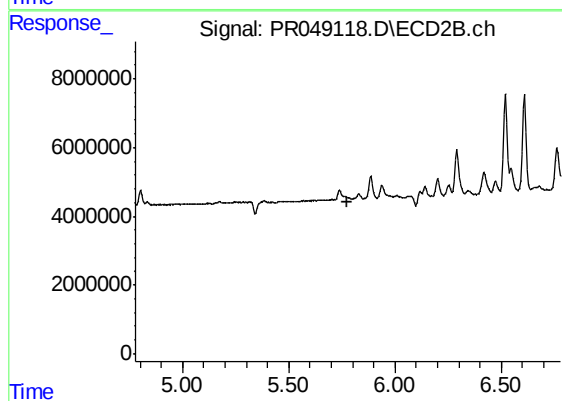
#24 AR-1248-4

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 8503849
Conc: 99.60 ng/ml



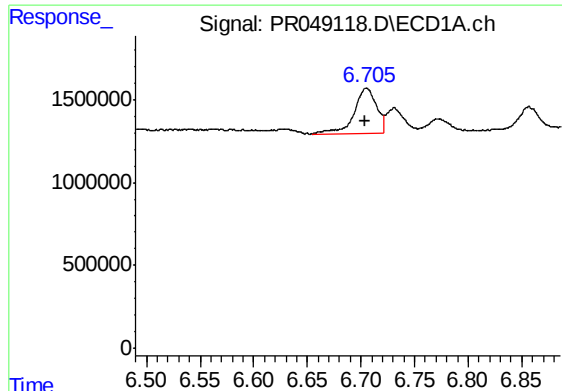
#25 AR-1248-5

R.T.: 6.772 min
Delta R.T.: 0.002 min
Response: 1081543
Conc: 11.60 ng/ml



#25 AR-1248-5

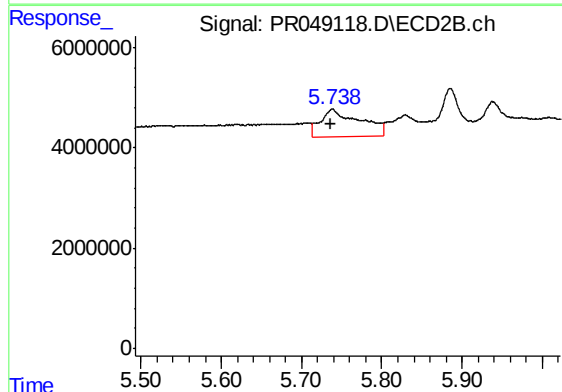
R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 AR-1254-1

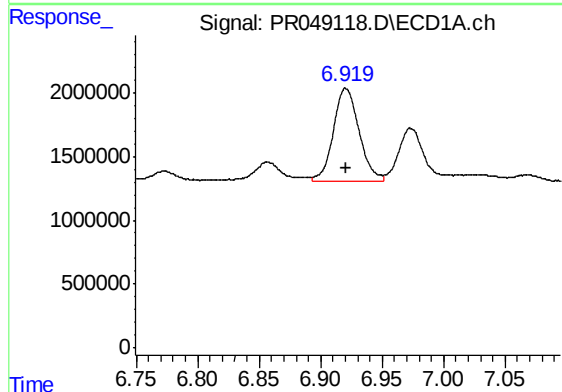
R.T.: 6.705 min
Delta R.T.: 0.001 min
Response: 3949795
Conc: 41.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



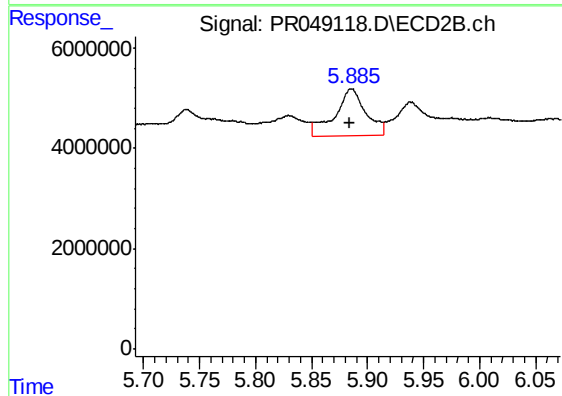
#26 AR-1254-1

R.T.: 5.738 min
Delta R.T.: 0.001 min
Response: 19064764
Conc: 150.33 ng/ml



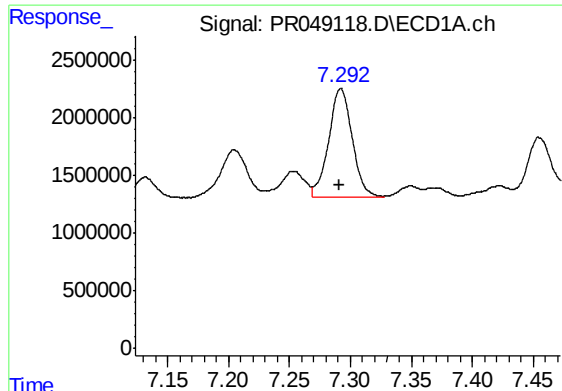
#27 AR-1254-2

R.T.: 6.920 min
Delta R.T.: 0.000 min
Response: 10562477
Conc: 73.23 ng/ml



#27 AR-1254-2

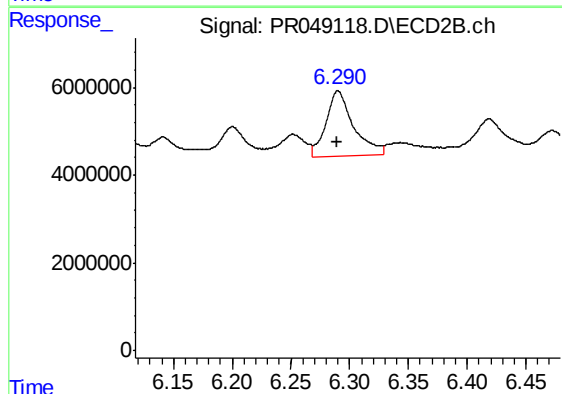
R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 18102751
Conc: 154.65 ng/ml



#28 AR-1254-3

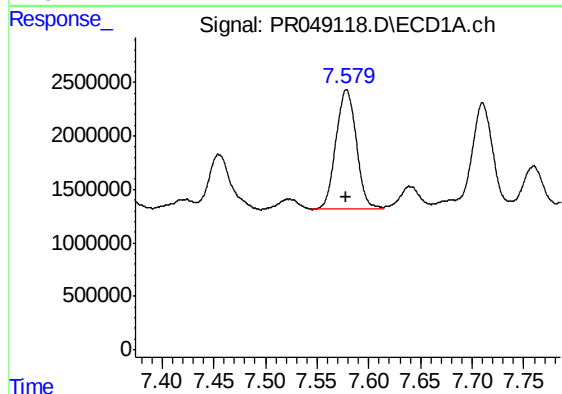
R.T.: 7.292 min
Delta R.T.: 0.001 min
Response: 12806345
Conc: 87.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



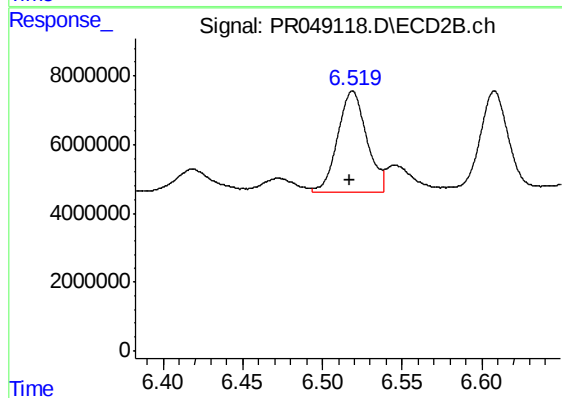
#28 AR-1254-3

R.T.: 6.290 min
Delta R.T.: 0.001 min
Response: 24053823
Conc: 100.01 ng/ml



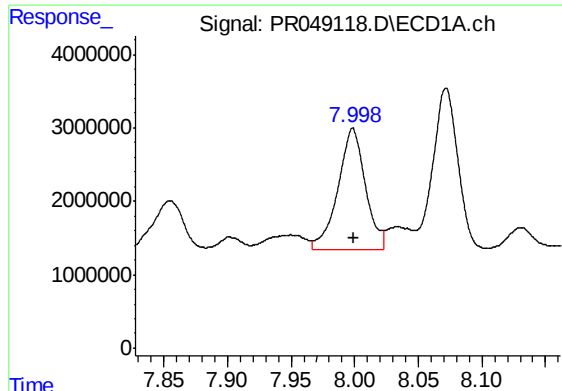
#29 AR-1254-4

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 15433905
Conc: 134.45 ng/ml



#29 AR-1254-4

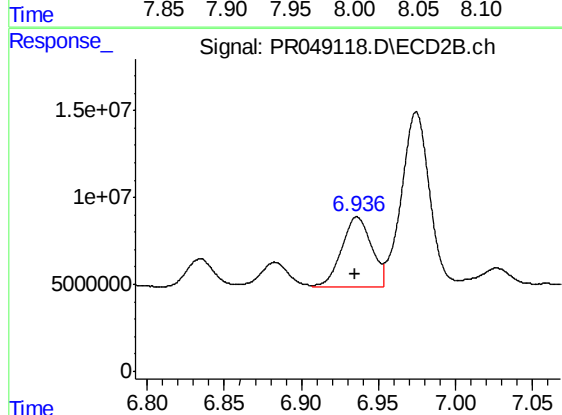
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 37307360
Conc: 137.41 ng/ml



#30 AR-1254-5

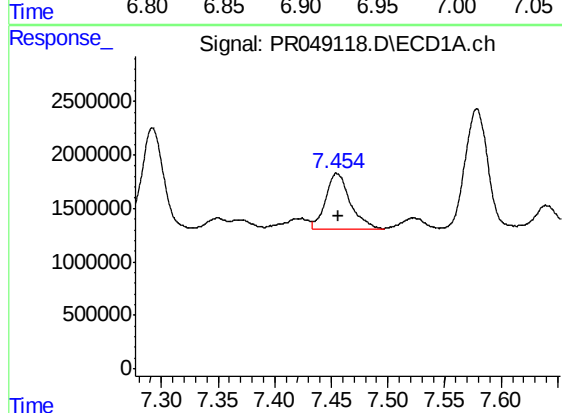
R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 25030402
Conc: 212.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



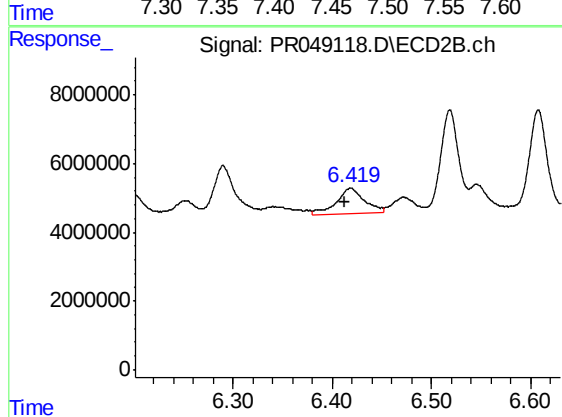
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 53797536
Conc: 152.98 ng/ml



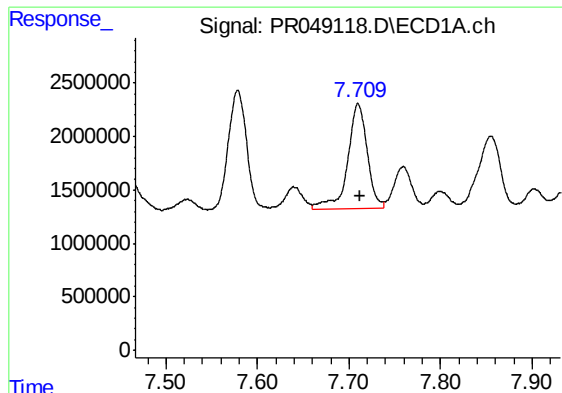
#31 AR-1260-1

R.T.: 7.455 min
Delta R.T.: -0.002 min
Response: 7785508
Conc: 72.45 ng/ml



#31 AR-1260-1

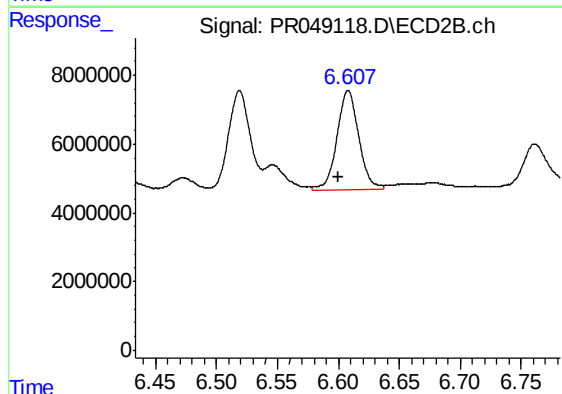
R.T.: 6.419 min
Delta R.T.: 0.006 min
Response: 14739512
Conc: 107.97 ng/ml



#32 AR-1260-2

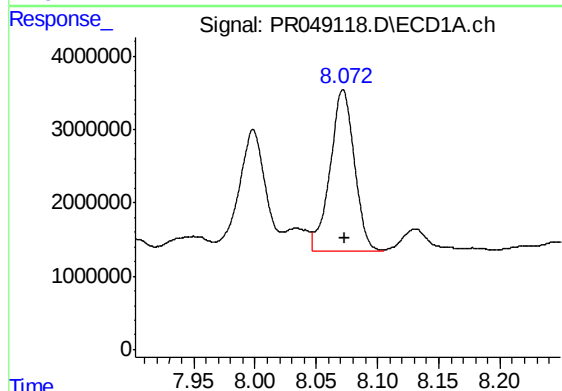
R.T.: 7.710 min
Delta R.T.: -0.002 min
Response: 14660161
Conc: 105.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



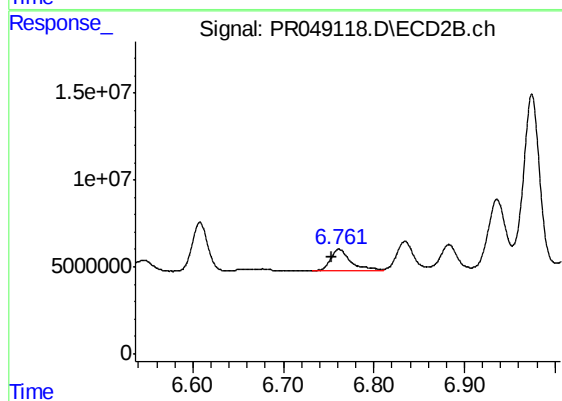
#32 AR-1260-2

R.T.: 6.608 min
Delta R.T.: 0.008 min
Response: 35532716
Conc: 94.40 ng/ml



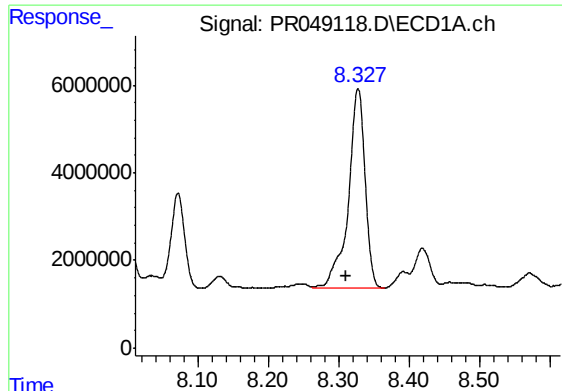
#33 AR-1260-3

R.T.: 8.072 min
Delta R.T.: -0.002 min
Response: 30122095
Conc: 296.44 ng/ml



#33 AR-1260-3

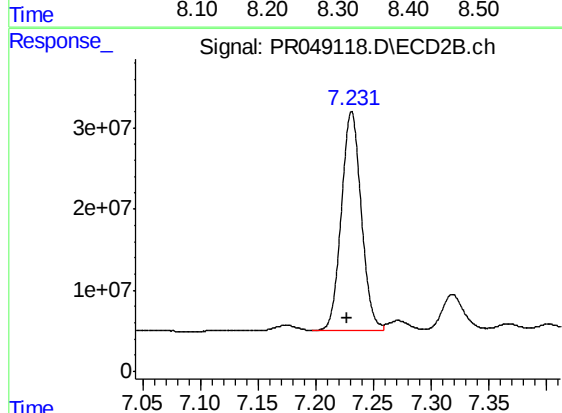
R.T.: 6.762 min
Delta R.T.: 0.007 min
Response: 18596527
Conc: 70.41 ng/ml



#34 AR-1260-4

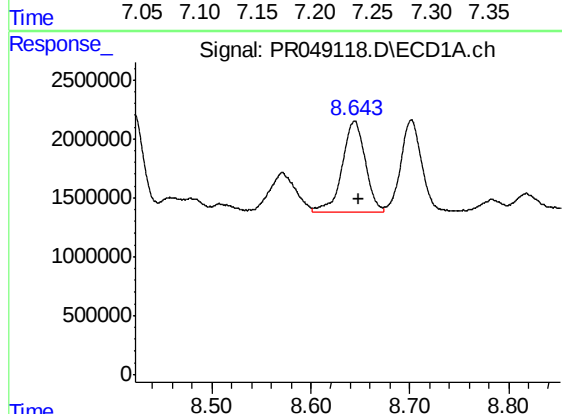
R.T.: 8.328 min
Delta R.T.: 0.017 min
Response: 76031204
Conc: 673.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



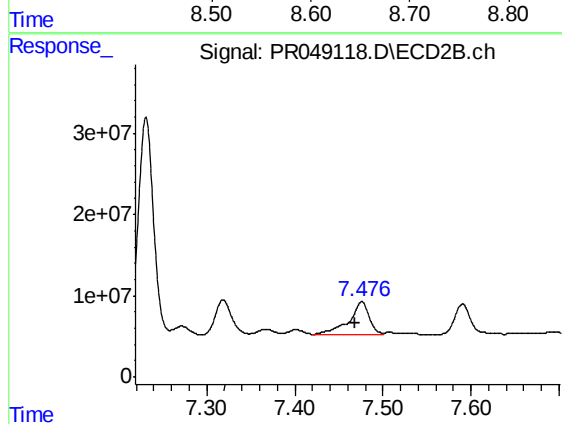
#34 AR-1260-4

R.T.: 7.231 min
Delta R.T.: 0.004 min
Response: 325069229
Conc: 1183.67 ng/ml



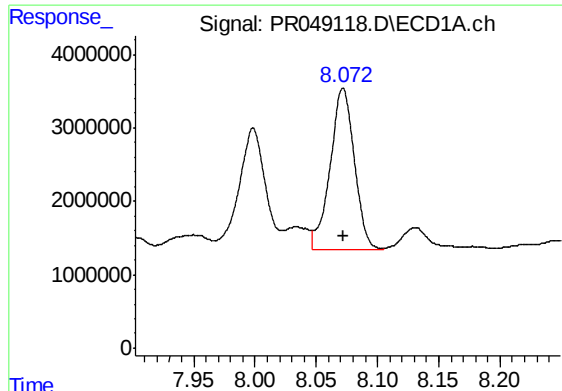
#35 AR-1260-5

R.T.: 8.644 min
Delta R.T.: -0.004 min
Response: 12544820
Conc: 53.63 ng/ml



#35 AR-1260-5

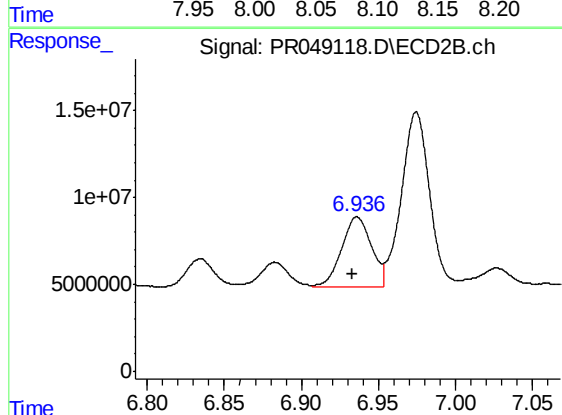
R.T.: 7.476 min
Delta R.T.: 0.008 min
Response: 68146967
Conc: 54.38 ng/ml



#36 AR-1262-1

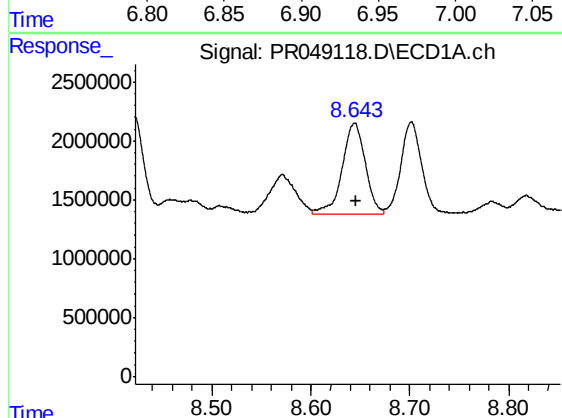
R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 30122095
Conc: 220.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



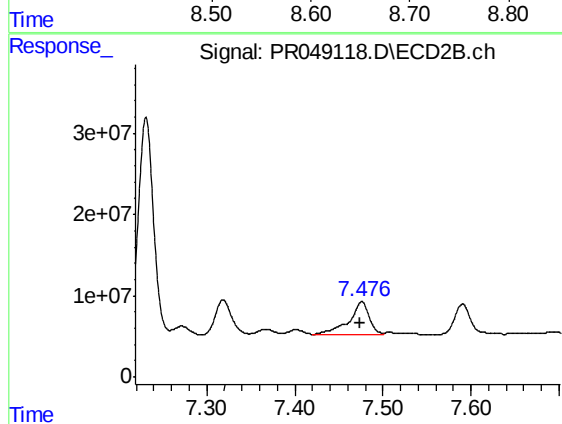
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.003 min
Response: 53797536
Conc: 295.81 ng/ml



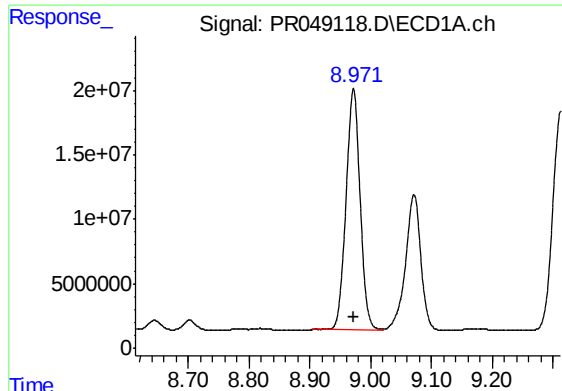
#37 AR-1262-2

R.T.: 8.644 min
Delta R.T.: -0.001 min
Response: 12544820
Conc: 51.61 ng/ml



#37 AR-1262-2

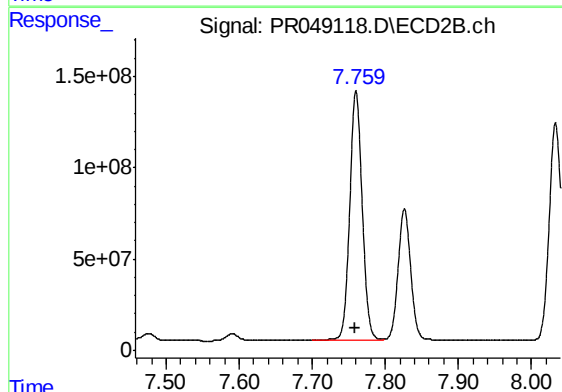
R.T.: 7.476 min
Delta R.T.: 0.002 min
Response: 68146967
Conc: 54.11 ng/ml



#38 AR-1262-3

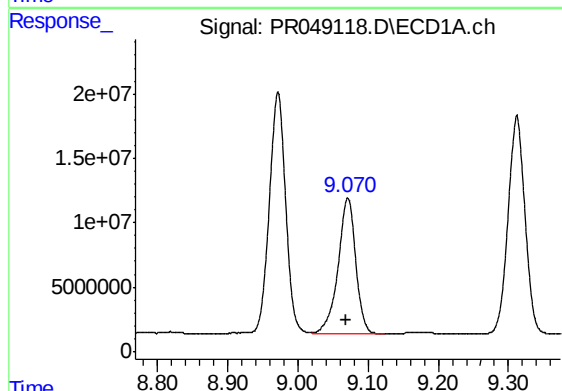
R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 300385630
Conc: 1746.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



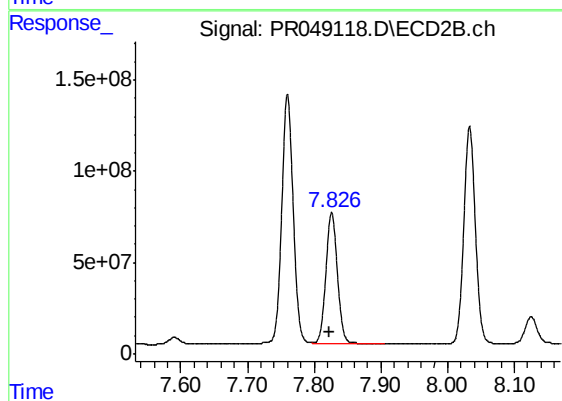
#38 AR-1262-3

R.T.: 7.760 min
Delta R.T.: 0.002 min
Response: 1625871295
Conc: 3219.54 ng/ml



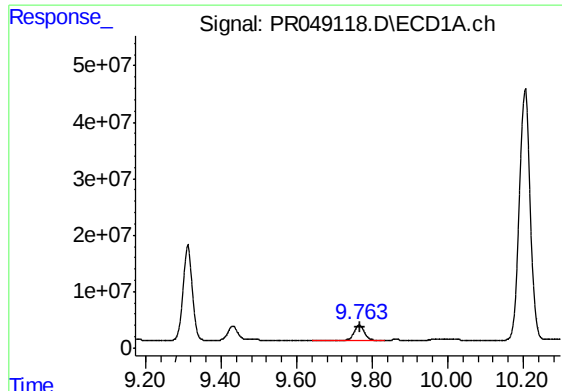
#39 AR-1262-4

R.T.: 9.071 min
Delta R.T.: 0.003 min
Response: 183143780
Conc: 1357.97 ng/ml



#39 AR-1262-4

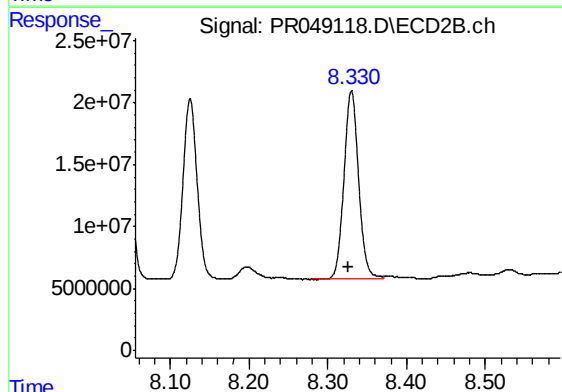
R.T.: 7.826 min
Delta R.T.: 0.003 min
Response: 864825424
Conc: 1033.25 ng/ml



#40 AR-1262-5

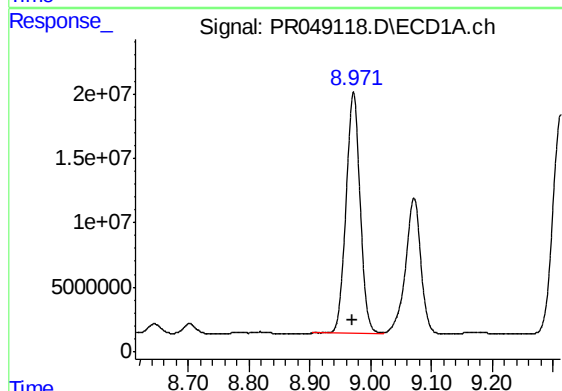
R.T.: 9.764 min
Delta R.T.: -0.003 min
Response: 50187165
Conc: 509.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



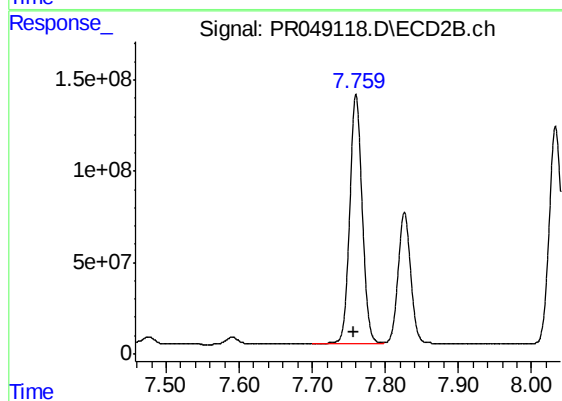
#40 AR-1262-5

R.T.: 8.330 min
Delta R.T.: 0.003 min
Response: 197059642
Conc: 498.86 ng/ml



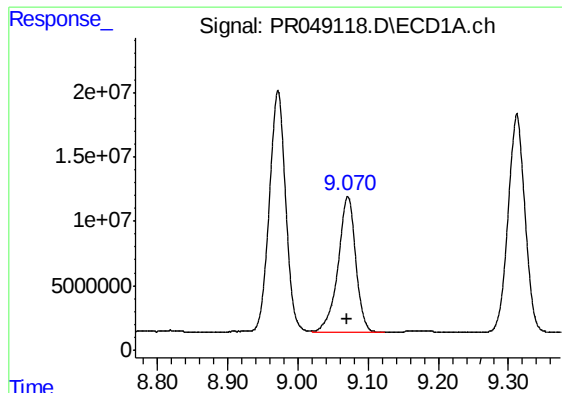
#41 AR-1268-1

R.T.: 8.972 min
Delta R.T.: 0.002 min
Response: 300385630
Conc: 985.64 ng/ml



#41 AR-1268-1

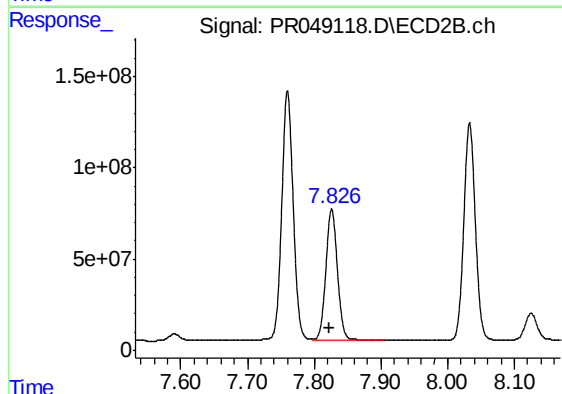
R.T.: 7.760 min
Delta R.T.: 0.003 min
Response: 1625871295
Conc: 1039.36 ng/ml



#42 AR-1268-2

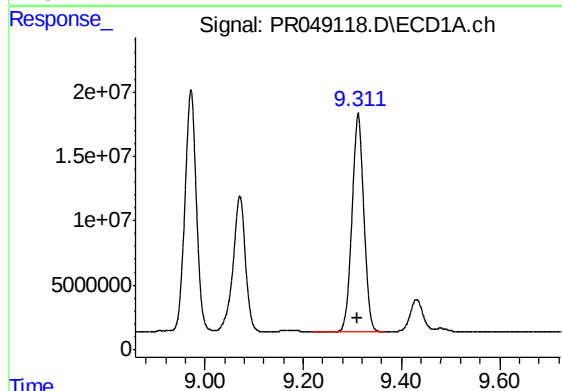
R.T.: 9.071 min
Delta R.T.: 0.001 min
Response: 183143780
Conc: 635.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



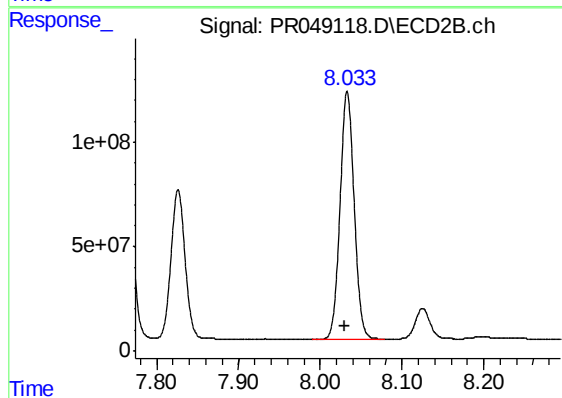
#42 AR-1268-2

R.T.: 7.826 min
Delta R.T.: 0.004 min
Response: 864825424
Conc: 647.29 ng/ml



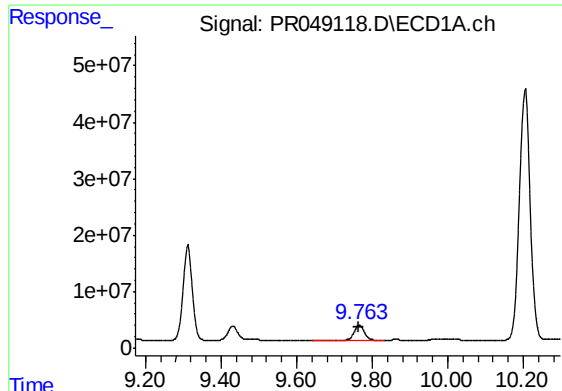
#43 AR-1268-3

R.T.: 9.312 min
Delta R.T.: 0.002 min
Response: 280952779
Conc: 1129.13 ng/ml



#43 AR-1268-3

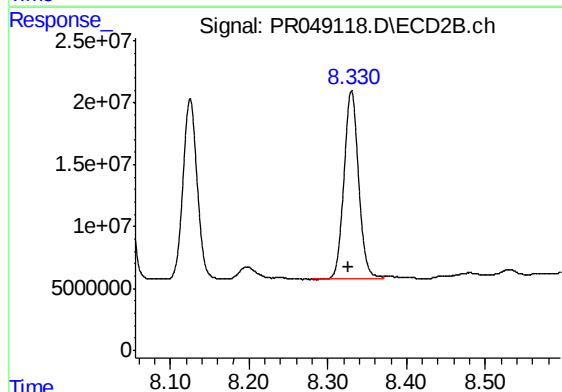
R.T.: 8.033 min
Delta R.T.: 0.004 min
Response: 1424082336
Conc: 1209.80 ng/ml



#44 AR-1268-4

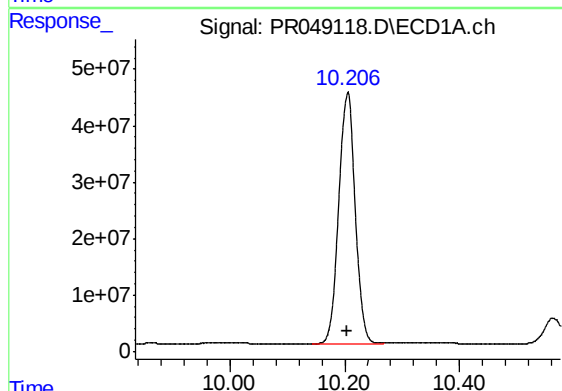
R.T.: 9.764 min
Delta R.T.: 0.000 min
Response: 50187165
Conc: 451.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
DUP-22DL



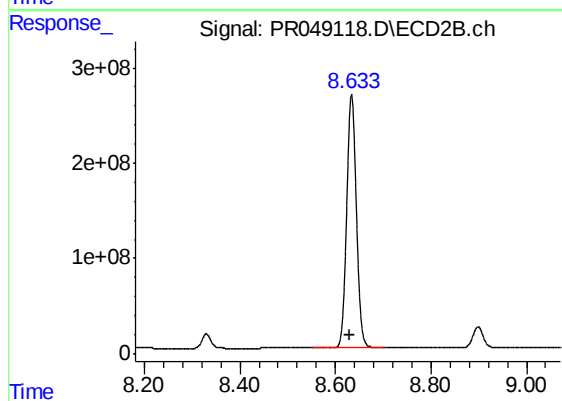
#44 AR-1268-4

R.T.: 8.330 min
Delta R.T.: 0.004 min
Response: 197059642
Conc: 427.85 ng/ml



#45 AR-1268-5

R.T.: 10.206 min
Delta R.T.: 0.002 min
Response: 883928385
Conc: 1056.23 ng/ml



#45 AR-1268-5

R.T.: 8.634 min
Delta R.T.: 0.005 min
Response: 3713832003
Conc: 1058.12 ng/ml