

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
 Data File : PP049756.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 23:04
 Operator : YP\AJ
 Sample : N3838-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:43:18 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 14 06:08:44 2022
 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...	4.350	3.600	32397098	55465213	22.325	22.691
2)	SA Decachlor...	10.099	8.564	43182227	33974884	30.530	29.173
Target Compounds							
3)	L1 AR-1016-1	0.000	4.682	0	168391	N.D.	1.889 #
4)	L1 AR-1016-2	0.000	4.682	0	168391	N.D.	1.339 #
6)	L1 AR-1016-4	0.000	4.908	0	221797	N.D.	4.172 #
7)	L1 AR-1016-5	0.000	5.132	0	45262	N.D.	0.658 #
9)	L2 AR-1221-2	0.000	3.895	0	1673070	N.D.	73.246 #
10)	L2 AR-1221-3	0.000	3.969	0	514507	N.D.	7.561 #
11)	L3 AR-1232-1	0.000	3.969	0	514507	N.D.	10.029 #
12)	L3 AR-1232-2	0.000	4.682	0	168391	N.D.	3.511 #
15)	L3 AR-1232-5	0.000	5.132	0	45262	N.D.	1.759 #
16)	L4 AR-1242-1	0.000	4.682	0	168391	N.D.	2.401 #
17)	L4 AR-1242-2	0.000	4.682	0	168391	N.D.	1.707 #
20)	L4 AR-1242-5	0.000	5.466	0	703573	N.D.	11.069 #
21)	L5 AR-1248-1	0.000	4.682	0	168391	N.D.	2.995 #
22)	L5 AR-1248-2	0.000	4.908	0	221797	N.D.	2.980 #
24)	L5 AR-1248-4	0.000	5.132	0	45262	N.D.	0.498 #
25)	L5 AR-1248-5	0.000	5.489f	0	197375	N.D.	2.368 #
26)	L6 AR-1254-1	0.000	5.466	0	703573	N.D.	5.547 #
27)	L6 AR-1254-2	0.000	5.613	0	1403357	N.D.	12.697 #
28)	L6 AR-1254-3	6.994f	6.016	1638359	1675318	15.857	10.292 #
29)	L6 AR-1254-4	0.000	6.242	0	1626053	N.D.	16.806 #
30)	L6 AR-1254-5	7.679	6.658	6557773	7265427	73.781	54.827 #
31)	L7 AR-1260-1	0.000	6.143	0	2150240	N.D.	20.517 #
32)	L7 AR-1260-2	7.391	6.330	3059471	3879100	32.319	32.238
33)	L7 AR-1260-3	7.750	6.485	5761817	1483759	92.012	13.113 #
34)	L7 AR-1260-4	7.994	6.951	14205888	13845029	183.598	181.000
35)	L7 AR-1260-5	8.298	7.194	2701672	4094053	17.572	23.942 #
36)	L8 AR-1262-1	7.750	6.695	5761817	7020655	59.858	59.229
37)	L8 AR-1262-2	8.298	6.951	2701672	13845029	15.171	136.999 #
38)	L8 AR-1262-3	8.604	7.477	48480902	37304884	617.370	576.318
39)	L8 AR-1262-4	8.699	7.542	25471662	22884518	563.665	178.883 #
40)	L8 AR-1262-5	9.356	8.033	6976658	5421684	100.136	98.732
41)	L9 AR-1268-1	8.604	7.477	48480902	37304884	237.449	203.104
42)	L9 AR-1268-2	8.699	7.542	25471662	22884518	137.321	132.274
43)	L9 AR-1268-3	8.922	7.747	45270376	39318168	287.177	279.463
44)	L9 AR-1268-4	9.356	8.033	6976658	5421684	93.205	89.661
45)	L9 AR-1268-5	9.767	8.317	139.9E6	103.0E6	271.728	251.683

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

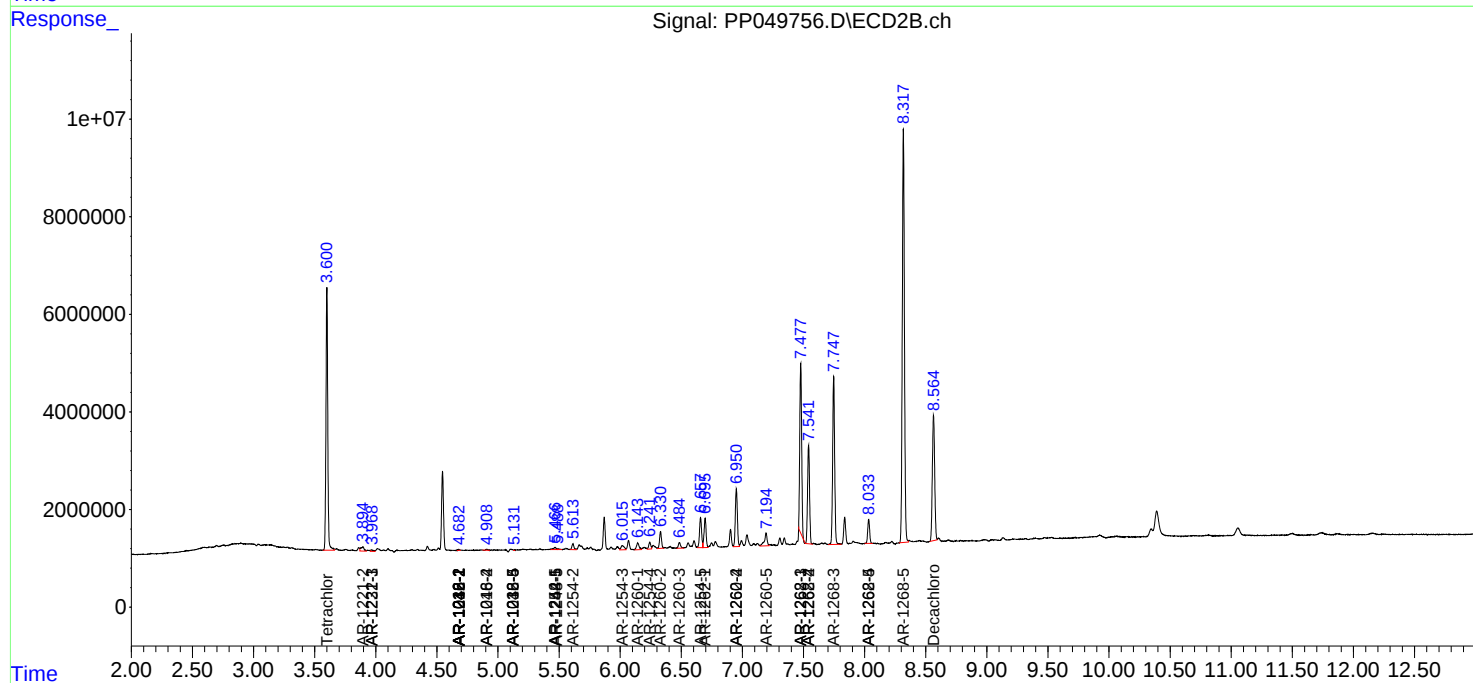
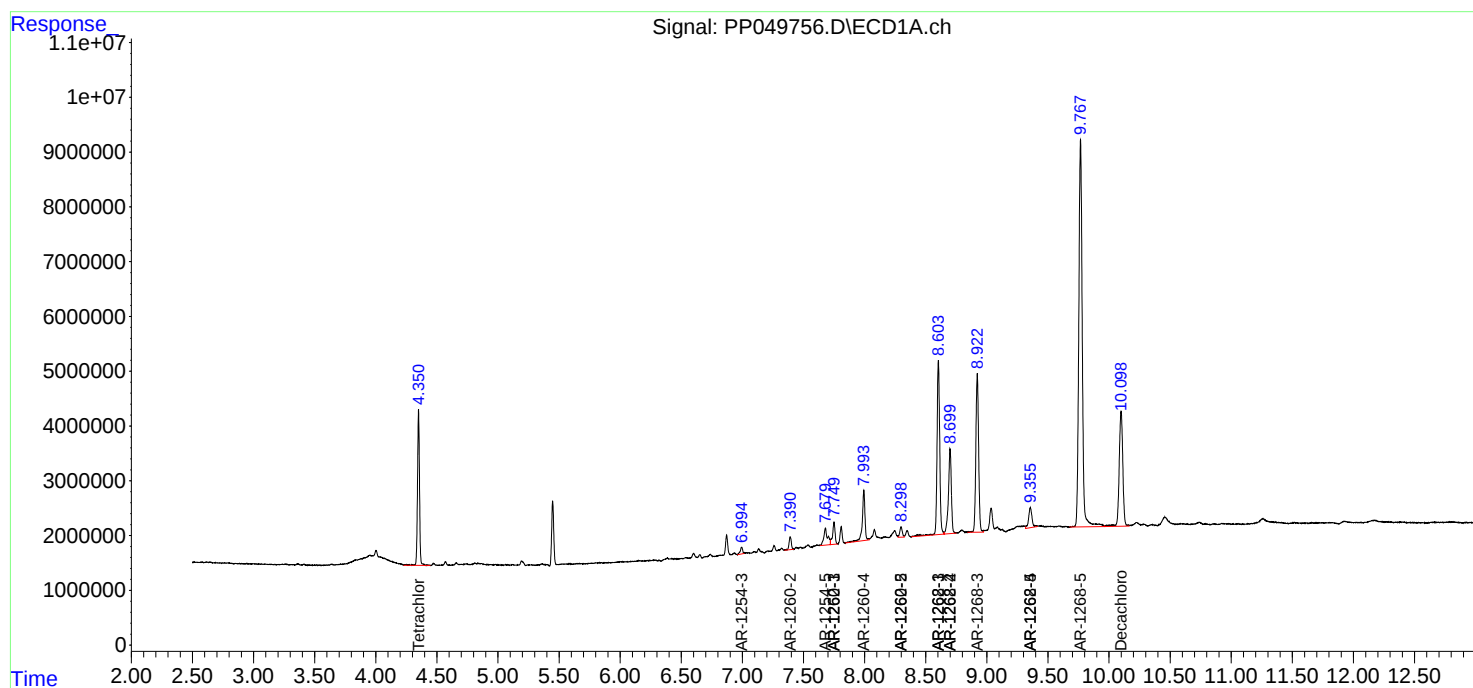
Instrument :
ECD_P
ClientSampleId :

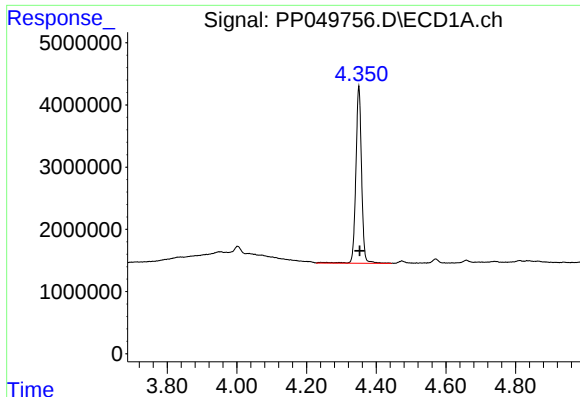
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072222\
Data File : PP049756.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 23:04
Operator : YP\AJ
Sample : N3838-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:43:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071422.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 14 06:08:44 2022
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

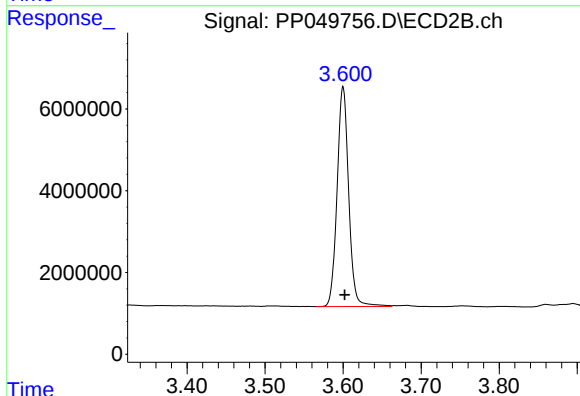




#1 Tetrachloro-m-xylene

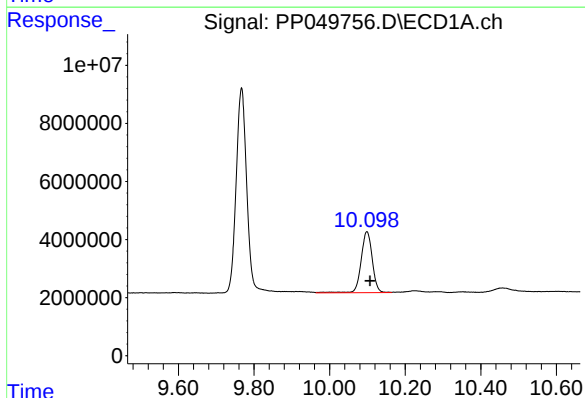
R.T.: 4.350 min
Delta R.T.: -0.003 min
Response: 32397098
Conc: 22.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



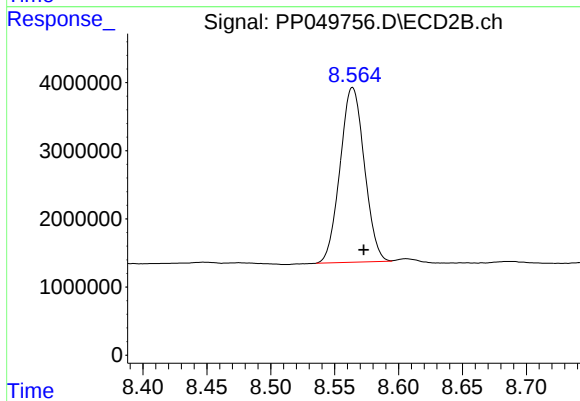
#1 Tetrachloro-m-xylene

R.T.: 3.600 min
Delta R.T.: -0.002 min
Response: 55465213
Conc: 22.69 ng/ml



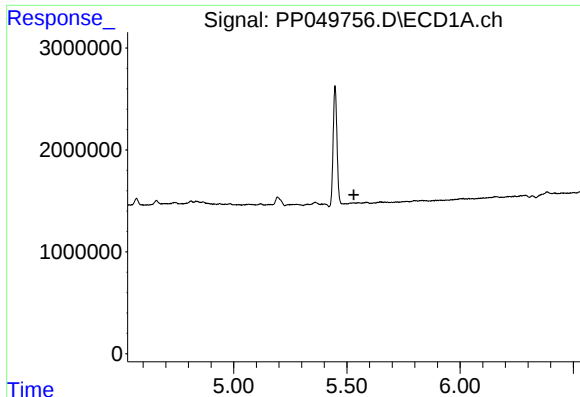
#2 Decachlorobiphenyl

R.T.: 10.099 min
Delta R.T.: -0.008 min
Response: 43182227
Conc: 30.53 ng/ml



#2 Decachlorobiphenyl

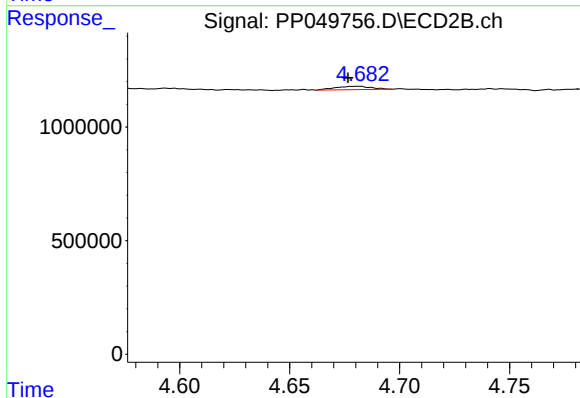
R.T.: 8.564 min
Delta R.T.: -0.009 min
Response: 33974884
Conc: 29.17 ng/ml



#3 AR-1016-1

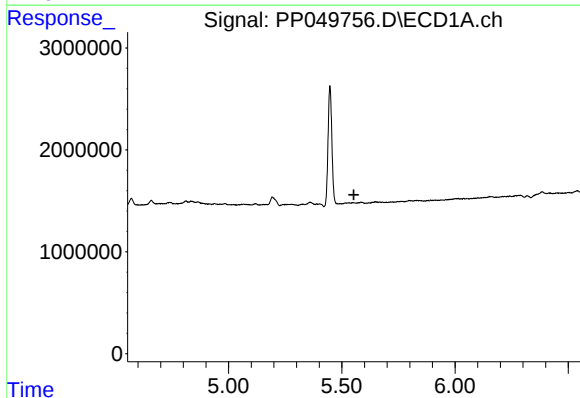
R.T.: 0.000 min
Exp R.T.: 5.531 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



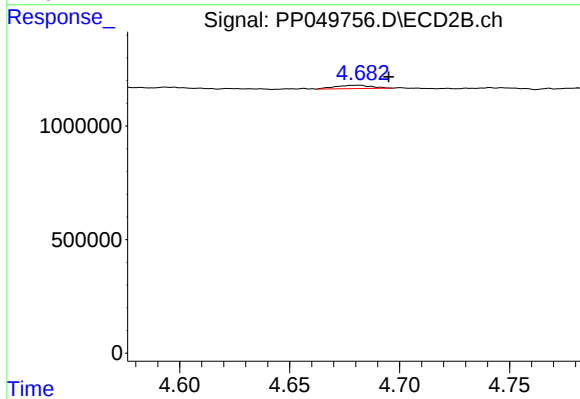
#3 AR-1016-1

R.T.: 4.682 min
Delta R.T.: 0.005 min
Response: 168391
Conc: 1.89 ng/ml



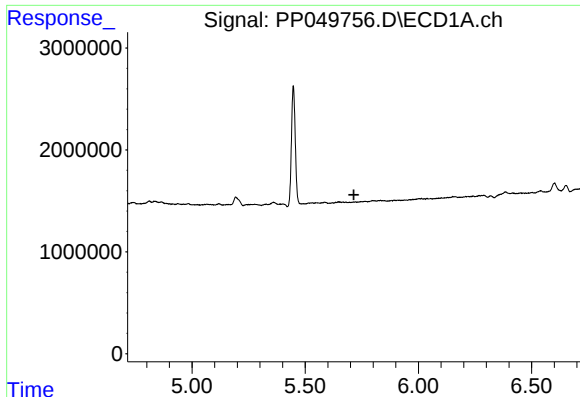
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.553 min
Response: 0
Conc: N.D.



#4 AR-1016-2

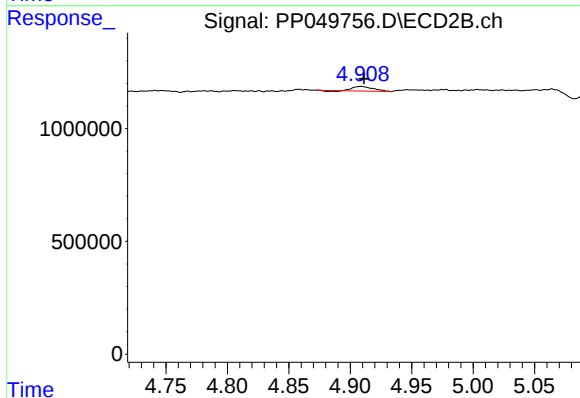
R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 168391
Conc: 1.34 ng/ml



#6 AR-1016-4

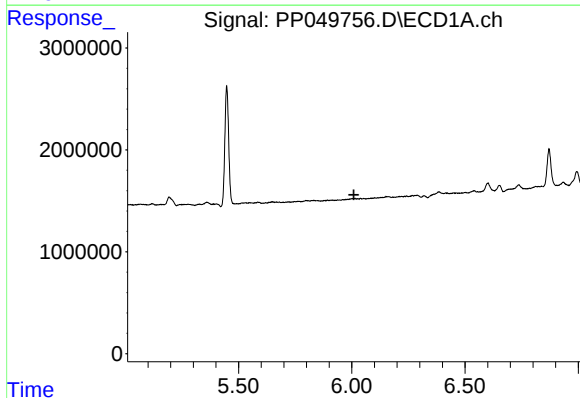
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



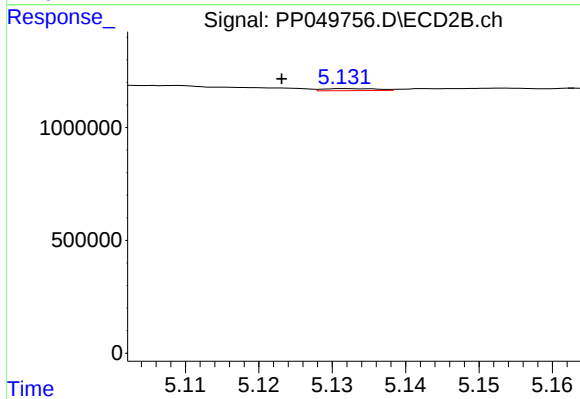
#6 AR-1016-4

R.T.: 4.908 min
Delta R.T.: -0.003 min
Response: 221797
Conc: 4.17 ng/ml



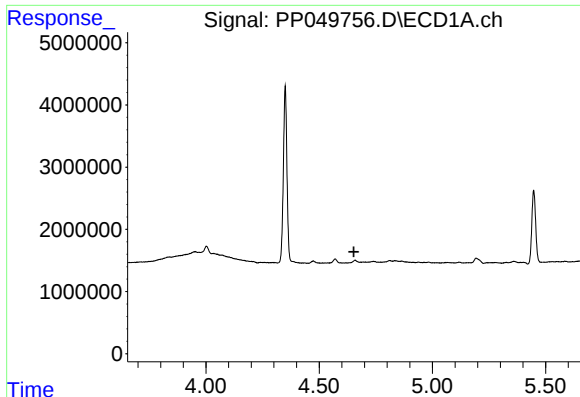
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.009 min
Response: 0
Conc: N.D.



#7 AR-1016-5

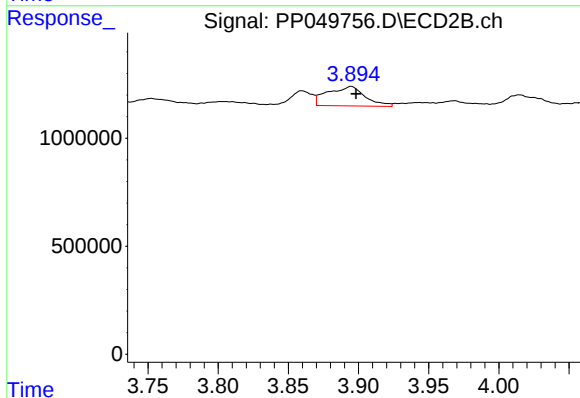
R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 45262
Conc: 0.66 ng/ml



#9 AR-1221-2

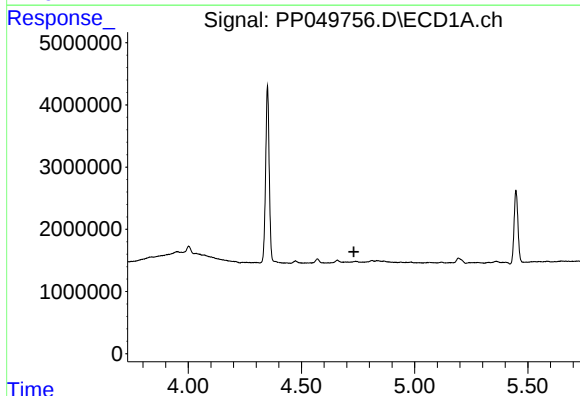
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



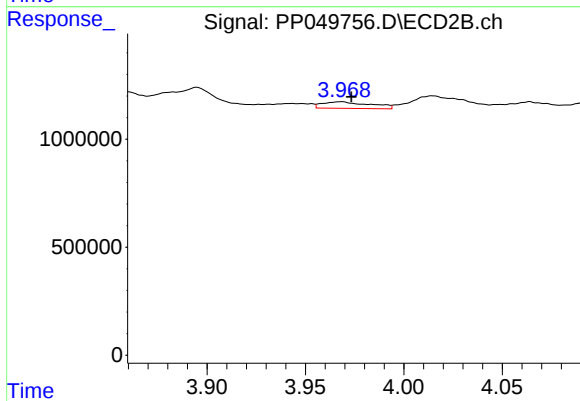
#9 AR-1221-2

R.T.: 3.895 min
Delta R.T.: -0.003 min
Response: 1673070
Conc: 73.25 ng/ml



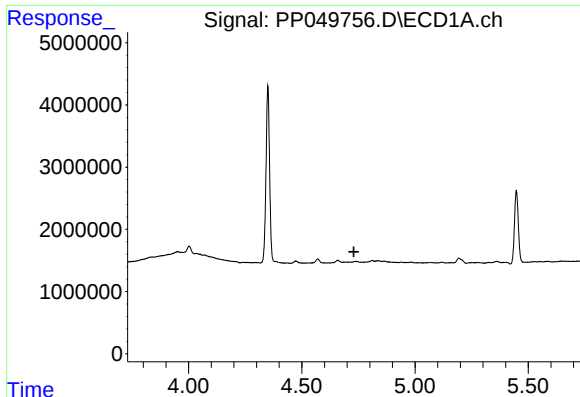
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.731 min
Response: 0
Conc: N.D.



#10 AR-1221-3

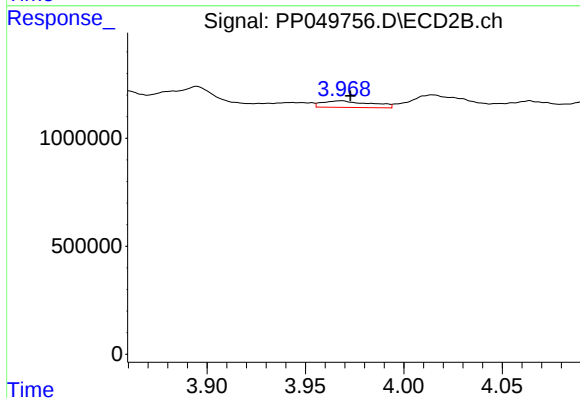
R.T.: 3.969 min
Delta R.T.: -0.005 min
Response: 514507
Conc: 7.56 ng/ml



#11 AR-1232-1

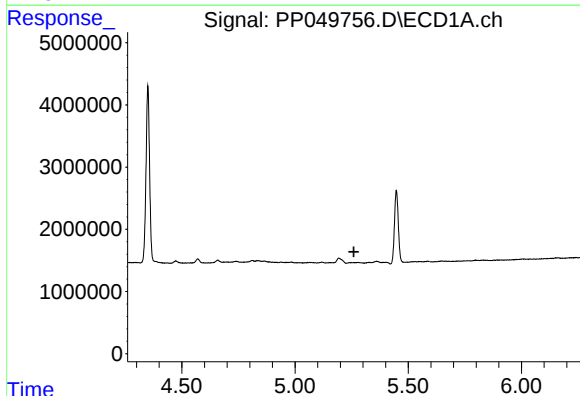
R.T.: 0.000 min
Exp R.T.: 4.730 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



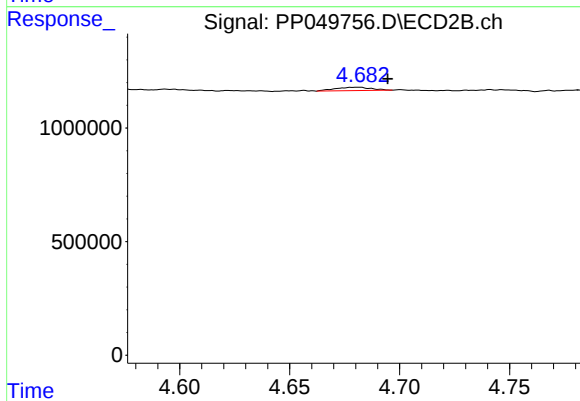
#11 AR-1232-1

R.T.: 3.969 min
Delta R.T.: -0.004 min
Response: 514507
Conc: 10.03 ng/ml



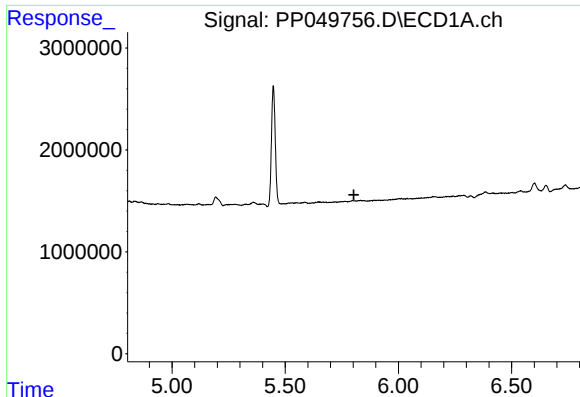
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.260 min
Response: 0
Conc: N.D.



#12 AR-1232-2

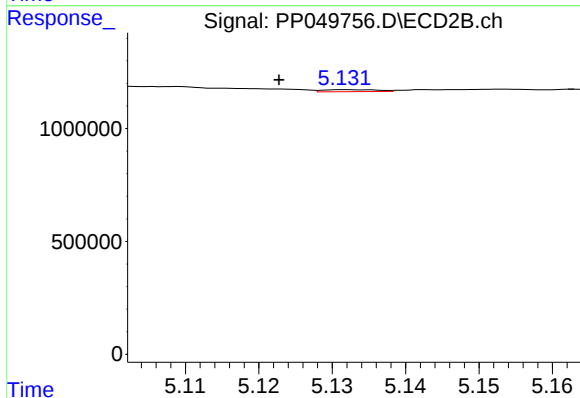
R.T.: 4.682 min
Delta R.T.: -0.013 min
Response: 168391
Conc: 3.51 ng/ml



#15 AR-1232-5

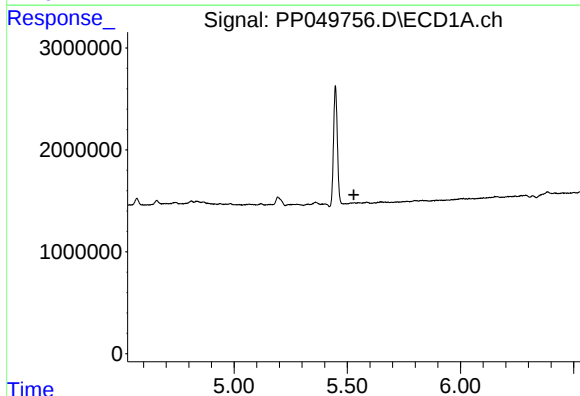
R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



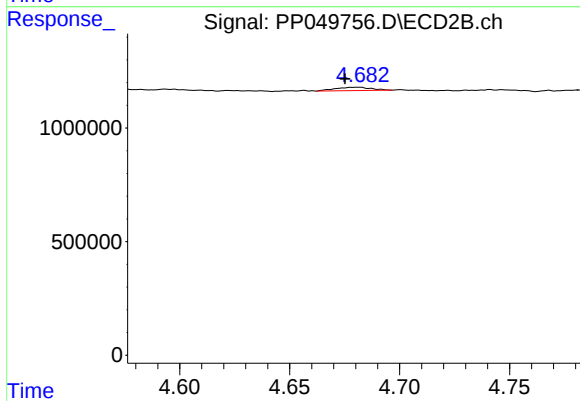
#15 AR-1232-5

R.T.: 5.132 min
Delta R.T.: 0.009 min
Response: 45262
Conc: 1.76 ng/ml



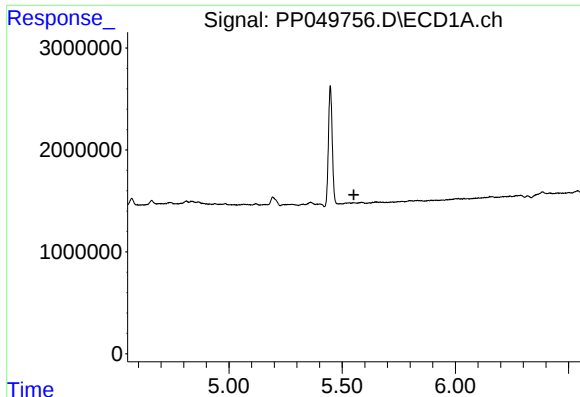
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.529 min
Response: 0
Conc: N.D.



#16 AR-1242-1

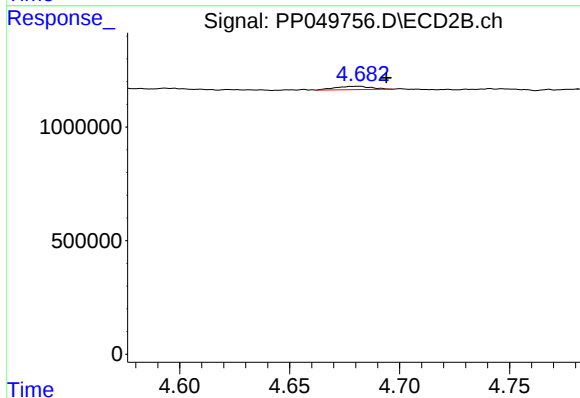
R.T.: 4.682 min
Delta R.T.: 0.006 min
Response: 168391
Conc: 2.40 ng/ml



#17 AR-1242-2

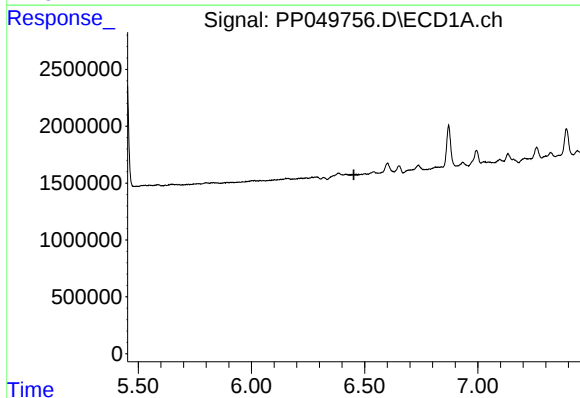
R.T.: 0.000 min
Exp R.T.: 5.552 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



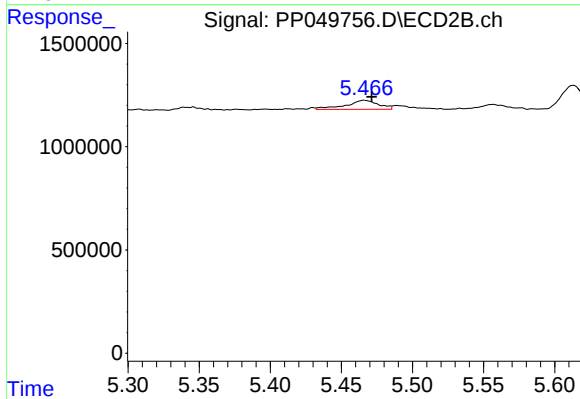
#17 AR-1242-2

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 168391
Conc: 1.71 ng/ml



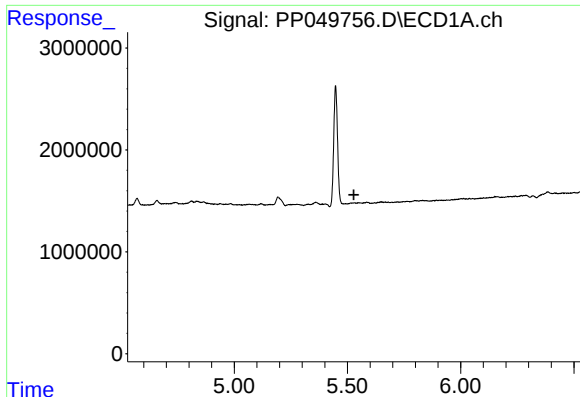
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#20 AR-1242-5

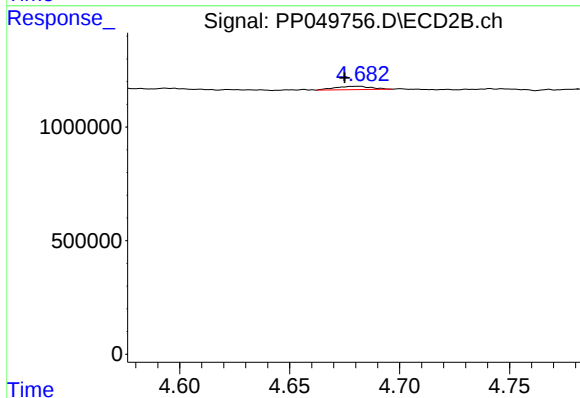
R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 703573
Conc: 11.07 ng/ml



#21 AR-1248-1

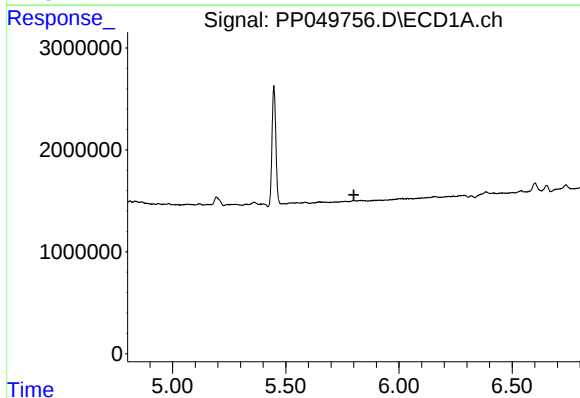
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



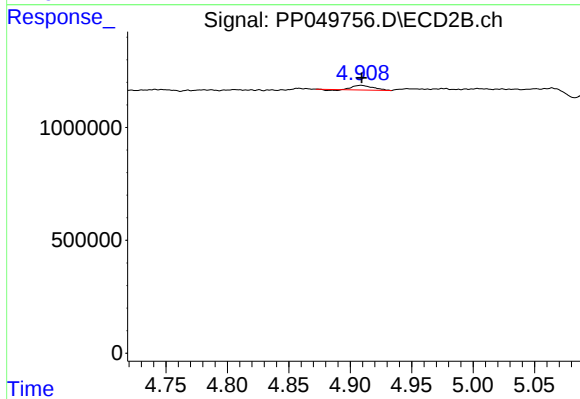
#21 AR-1248-1

R.T.: 4.682 min
Delta R.T.: 0.007 min
Response: 168391
Conc: 2.99 ng/ml



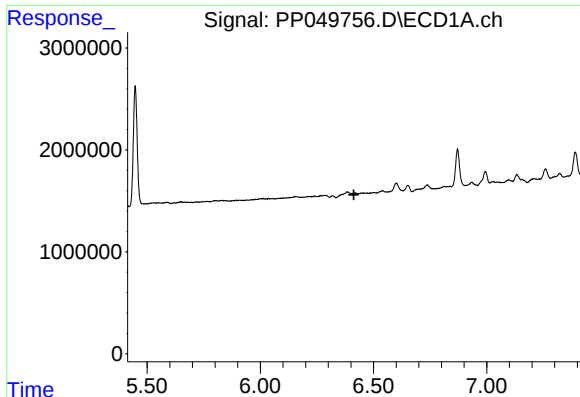
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.801 min
Response: 0
Conc: N.D.



#22 AR-1248-2

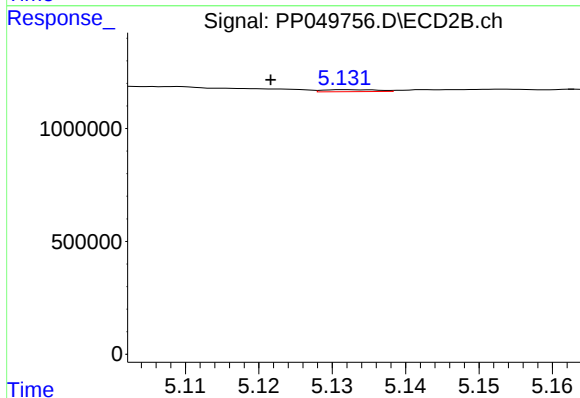
R.T.: 4.908 min
Delta R.T.: 0.000 min
Response: 221797
Conc: 2.98 ng/ml



#24 AR-1248-4

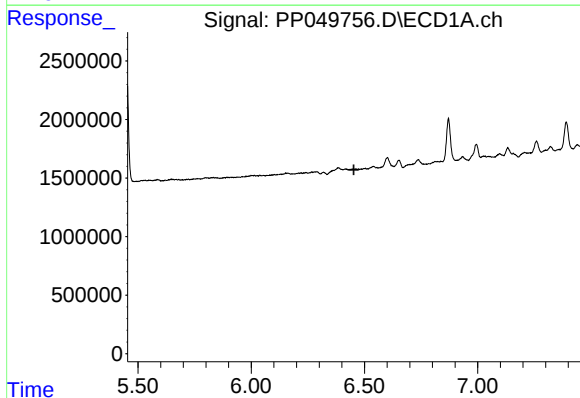
R.T.: 0.000 min
Exp R.T.: 6.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



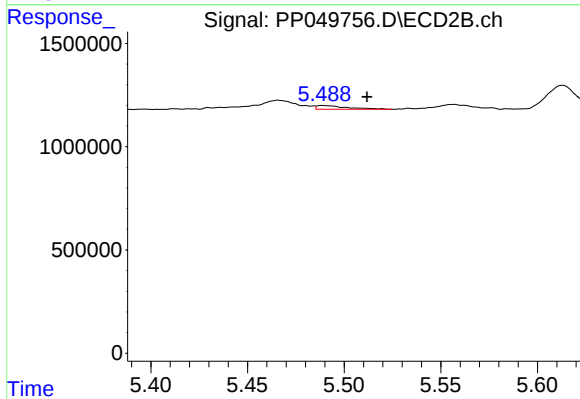
#24 AR-1248-4

R.T.: 5.132 min
Delta R.T.: 0.010 min
Response: 45262
Conc: 0.50 ng/ml



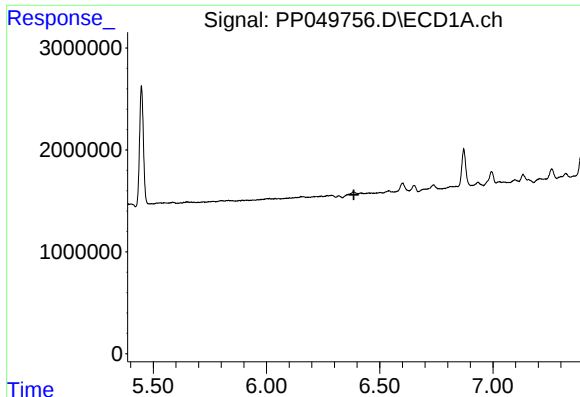
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 6.453 min
Response: 0
Conc: N.D.



#25 AR-1248-5

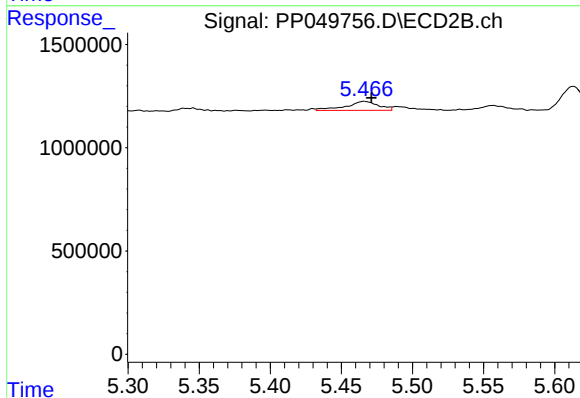
R.T.: 5.489 min
Delta R.T.: -0.023 min
Response: 197375
Conc: 2.37 ng/ml



#26 AR-1254-1

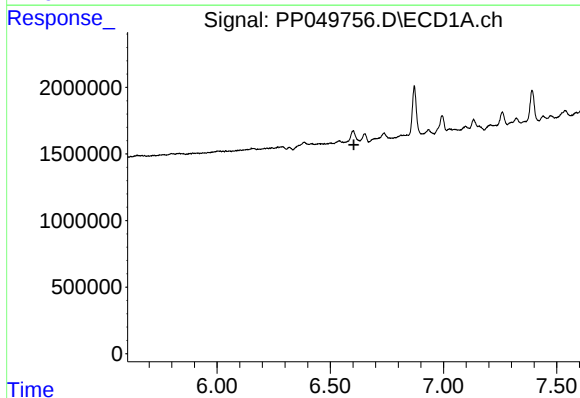
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



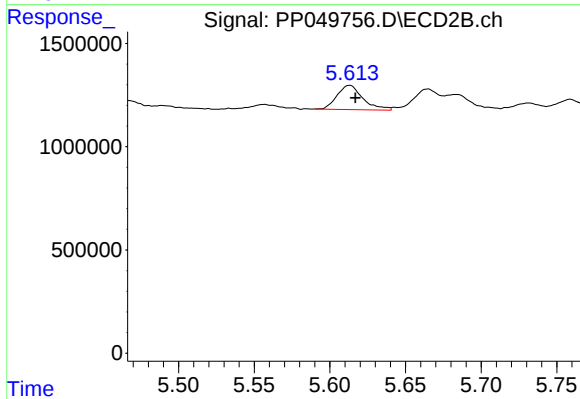
#26 AR-1254-1

R.T.: 5.466 min
Delta R.T.: -0.005 min
Response: 703573
Conc: 5.55 ng/ml



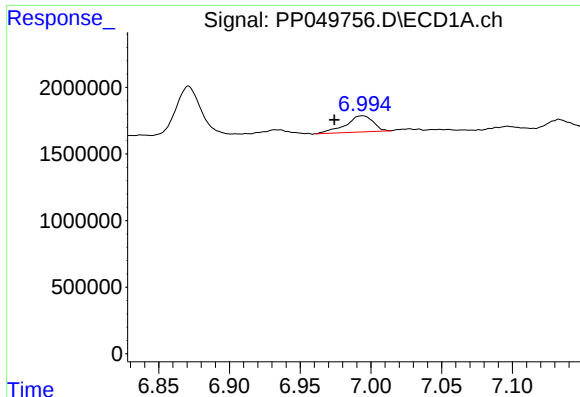
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.604 min
Response: 0
Conc: N.D.



#27 AR-1254-2

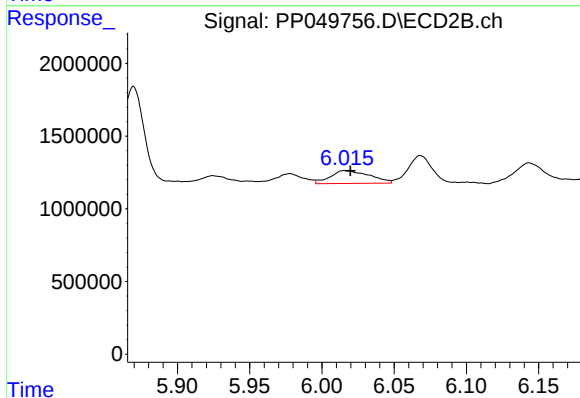
R.T.: 5.613 min
Delta R.T.: -0.004 min
Response: 1403357
Conc: 12.70 ng/ml



#28 AR-1254-3

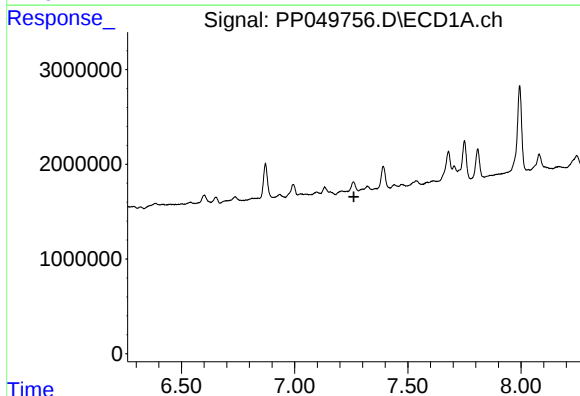
R.T.: 6.994 min
Delta R.T.: 0.020 min
Response: 1638359
Conc: 15.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



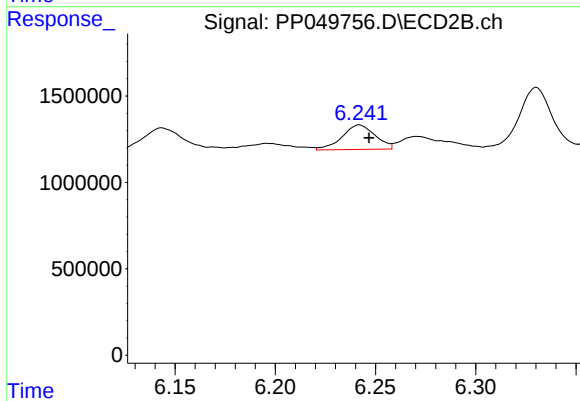
#28 AR-1254-3

R.T.: 6.016 min
Delta R.T.: -0.004 min
Response: 1675318
Conc: 10.29 ng/ml



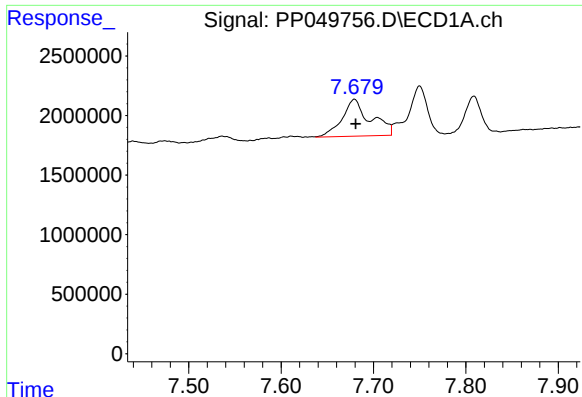
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



#29 AR-1254-4

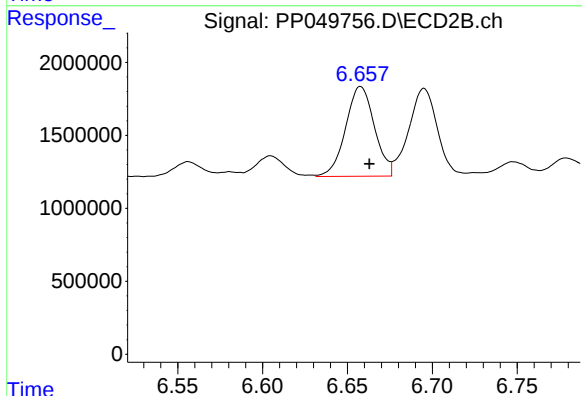
R.T.: 6.242 min
Delta R.T.: -0.005 min
Response: 1626053
Conc: 16.81 ng/ml



#30 AR-1254-5

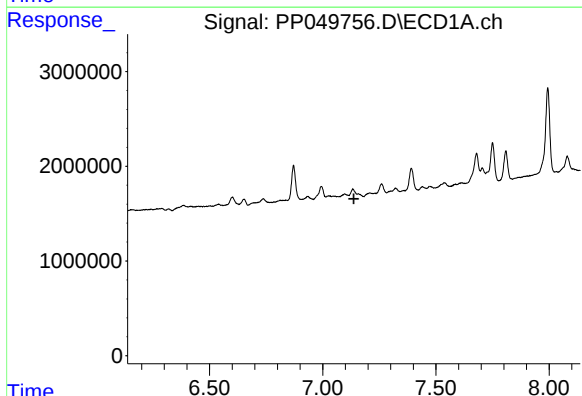
R.T.: 7.679 min
Delta R.T.: -0.001 min
Response: 6557773
Conc: 73.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



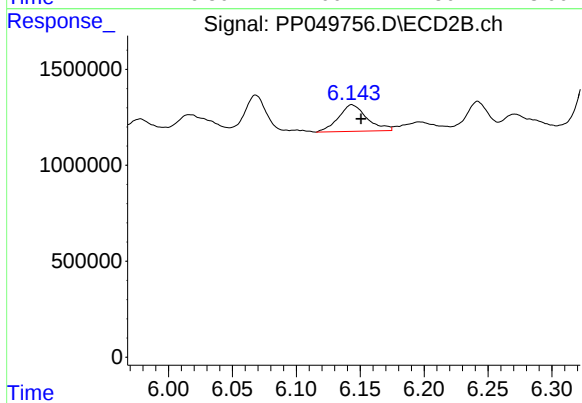
#30 AR-1254-5

R.T.: 6.658 min
Delta R.T.: -0.005 min
Response: 7265427
Conc: 54.83 ng/ml



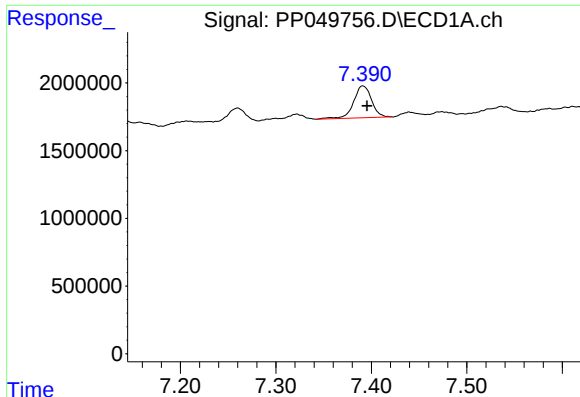
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.



#31 AR-1260-1

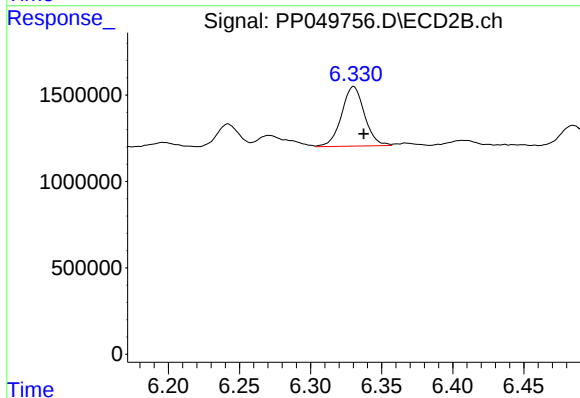
R.T.: 6.143 min
Delta R.T.: -0.007 min
Response: 2150240
Conc: 20.52 ng/ml



#32 AR-1260-2

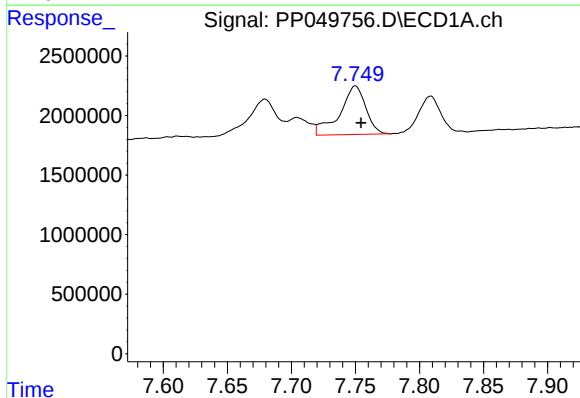
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 3059471
Conc: 32.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



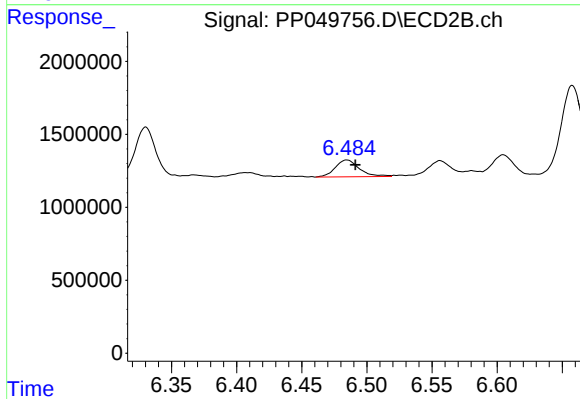
#32 AR-1260-2

R.T.: 6.330 min
Delta R.T.: -0.007 min
Response: 3879100
Conc: 32.24 ng/ml



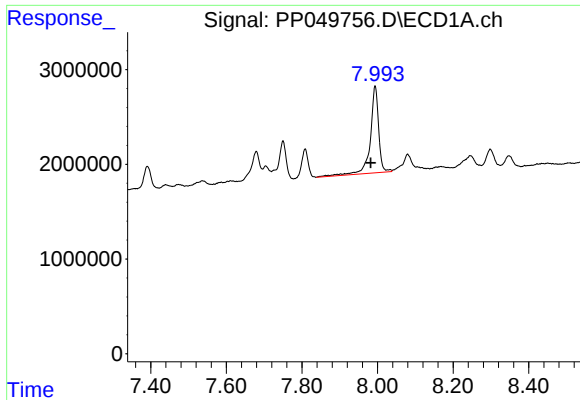
#33 AR-1260-3

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 5761817
Conc: 92.01 ng/ml



#33 AR-1260-3

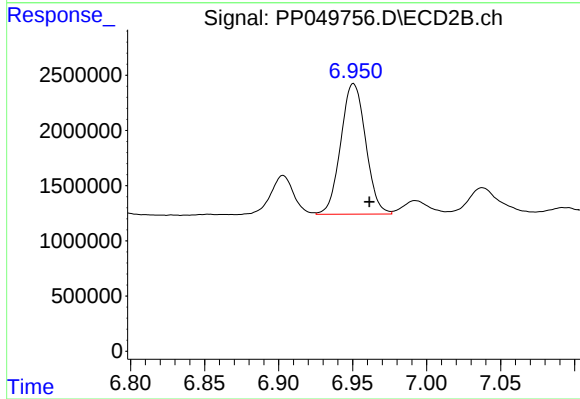
R.T.: 6.485 min
Delta R.T.: -0.006 min
Response: 1483759
Conc: 13.11 ng/ml



#34 AR-1260-4

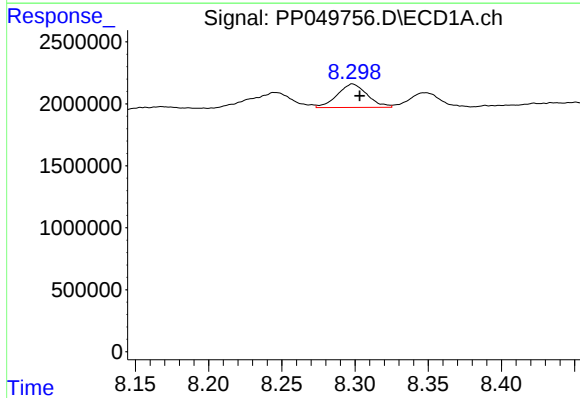
R.T.: 7.994 min
Delta R.T.: 0.011 min
Response: 14205888
Conc: 183.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



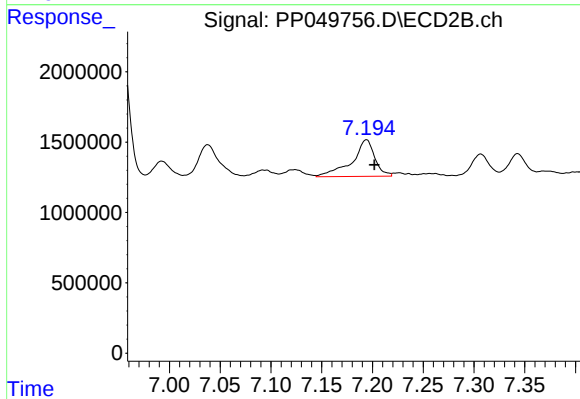
#34 AR-1260-4

R.T.: 6.951 min
Delta R.T.: -0.011 min
Response: 13845029
Conc: 181.00 ng/ml



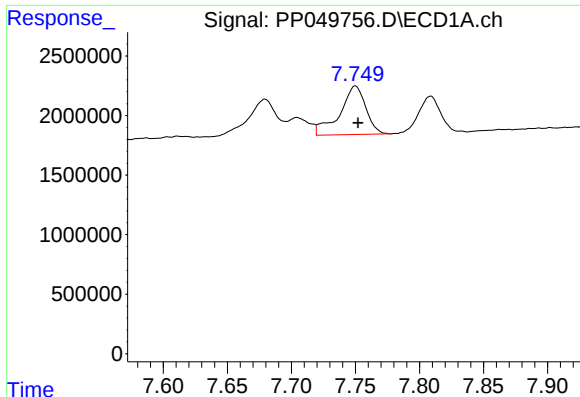
#35 AR-1260-5

R.T.: 8.298 min
Delta R.T.: -0.005 min
Response: 2701672
Conc: 17.57 ng/ml



#35 AR-1260-5

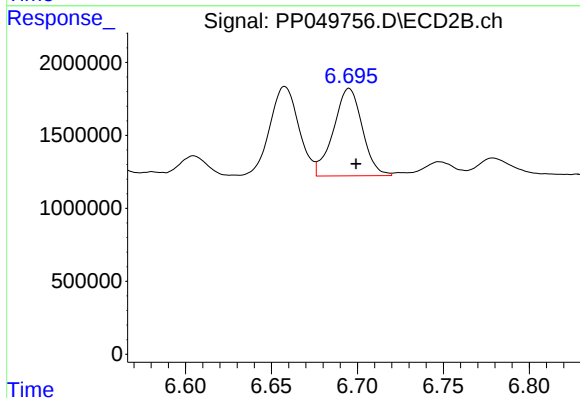
R.T.: 7.194 min
Delta R.T.: -0.008 min
Response: 4094053
Conc: 23.94 ng/ml



#36 AR-1262-1

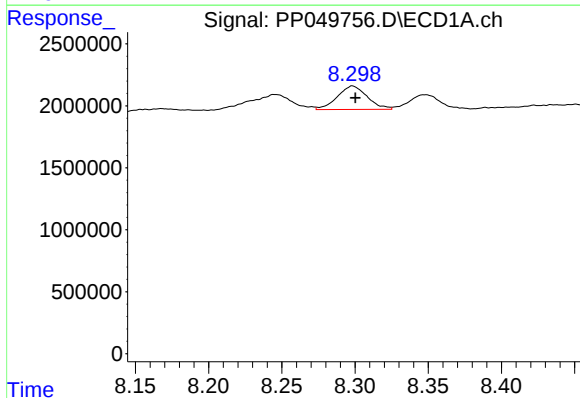
R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 5761817
Conc: 59.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



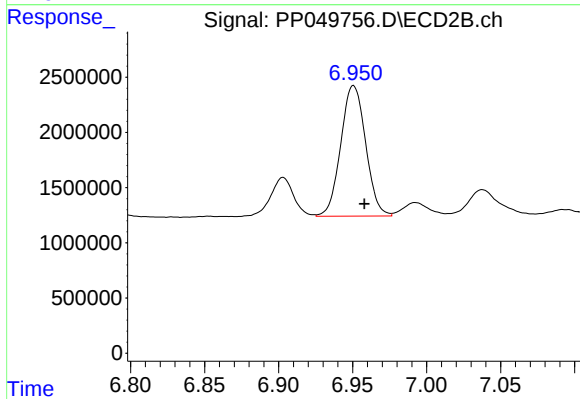
#36 AR-1262-1

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 7020655
Conc: 59.23 ng/ml



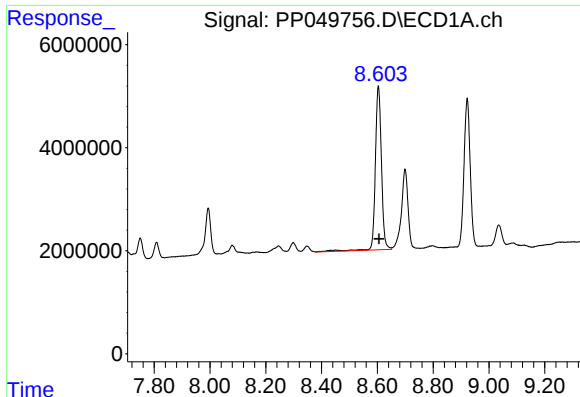
#37 AR-1262-2

R.T.: 8.298 min
Delta R.T.: -0.002 min
Response: 2701672
Conc: 15.17 ng/ml



#37 AR-1262-2

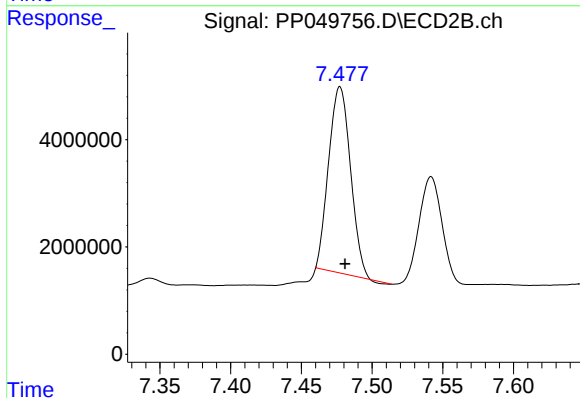
R.T.: 6.951 min
Delta R.T.: -0.007 min
Response: 13845029
Conc: 137.00 ng/ml



#38 AR-1262-3

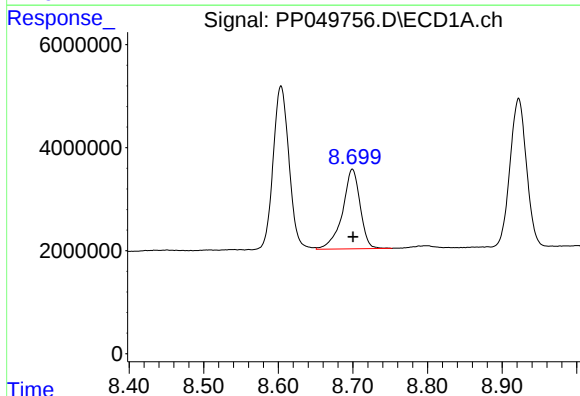
R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 48480902
Conc: 617.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



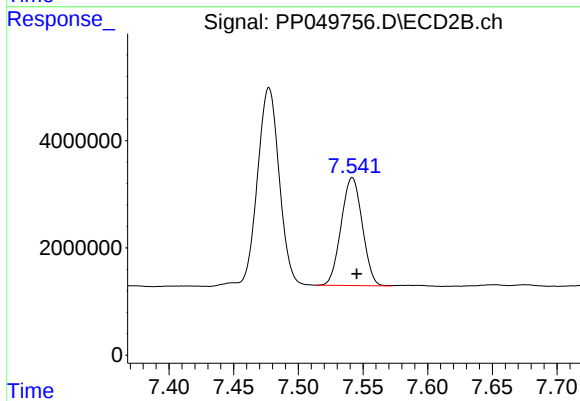
#38 AR-1262-3

R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 37304884
Conc: 576.32 ng/ml



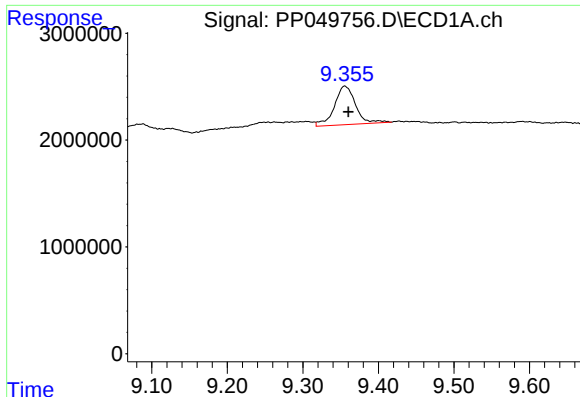
#39 AR-1262-4

R.T.: 8.699 min
Delta R.T.: 0.000 min
Response: 25471662
Conc: 563.66 ng/ml



#39 AR-1262-4

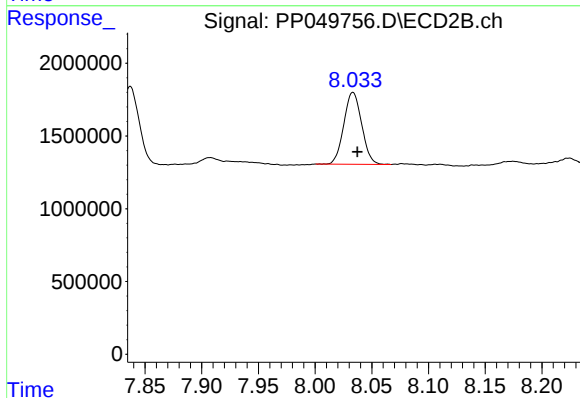
R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 22884518
Conc: 178.88 ng/ml



#40 AR-1262-5

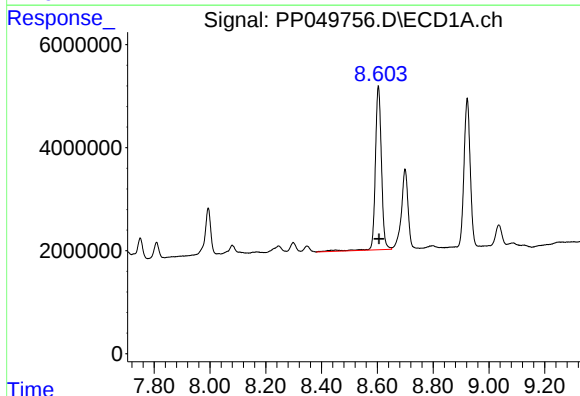
R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 6976658
Conc: 100.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



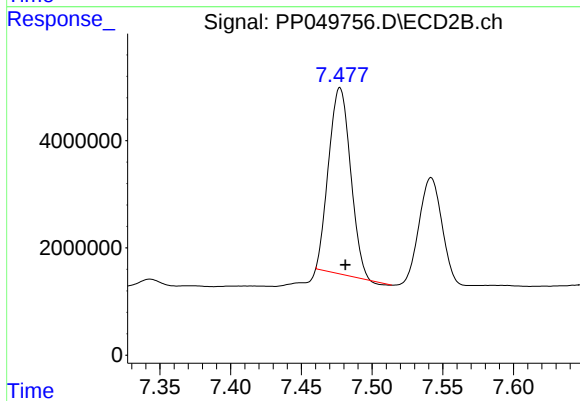
#40 AR-1262-5

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 5421684
Conc: 98.73 ng/ml



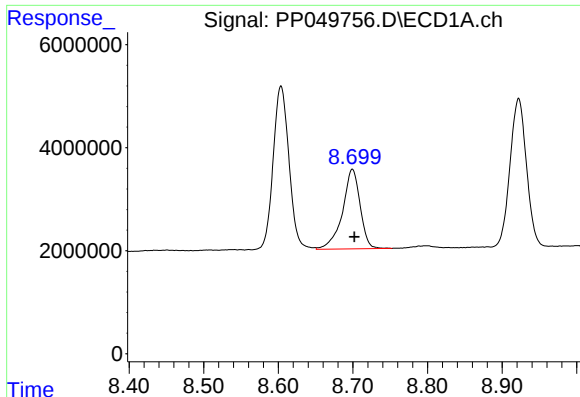
#41 AR-1268-1

R.T.: 8.604 min
Delta R.T.: -0.002 min
Response: 48480902
Conc: 237.45 ng/ml



#41 AR-1268-1

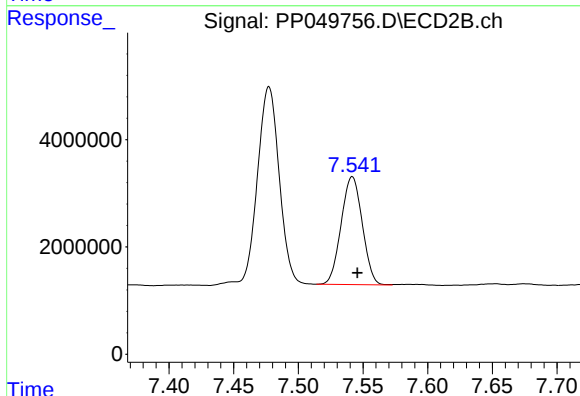
R.T.: 7.477 min
Delta R.T.: -0.004 min
Response: 37304884
Conc: 203.10 ng/ml



#42 AR-1268-2

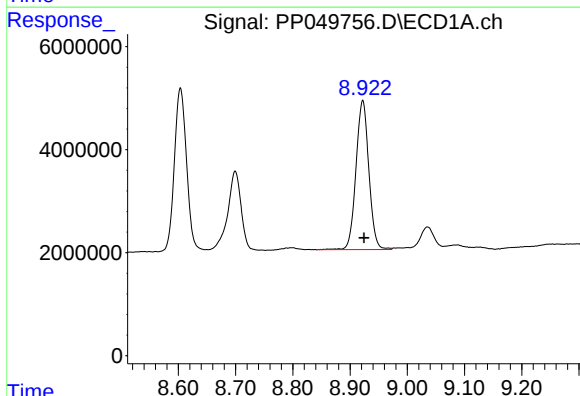
R.T.: 8.699 min
Delta R.T.: -0.003 min
Response: 25471662
Conc: 137.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



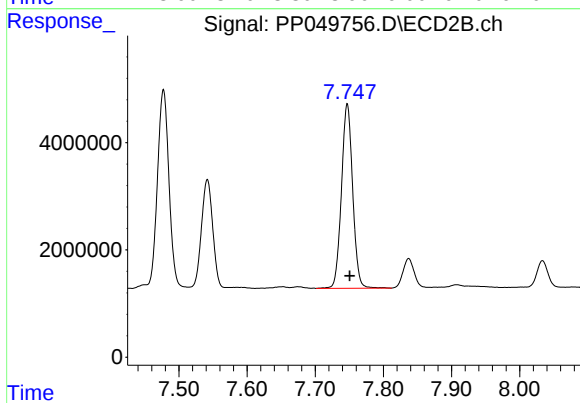
#42 AR-1268-2

R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 22884518
Conc: 132.27 ng/ml



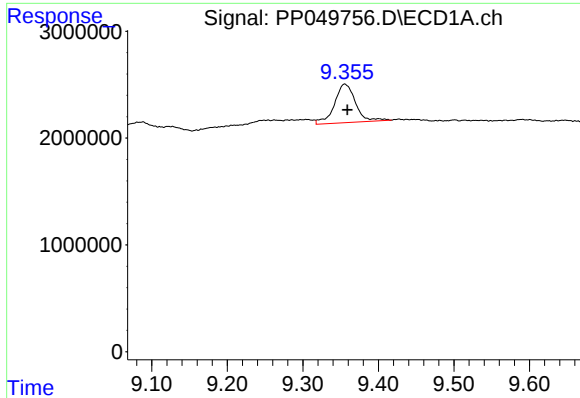
#43 AR-1268-3

R.T.: 8.922 min
Delta R.T.: -0.003 min
Response: 45270376
Conc: 287.18 ng/ml



#43 AR-1268-3

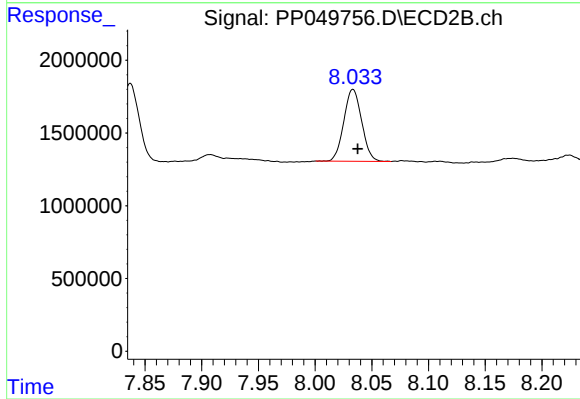
R.T.: 7.747 min
Delta R.T.: -0.004 min
Response: 39318168
Conc: 279.46 ng/ml



#44 AR-1268-4

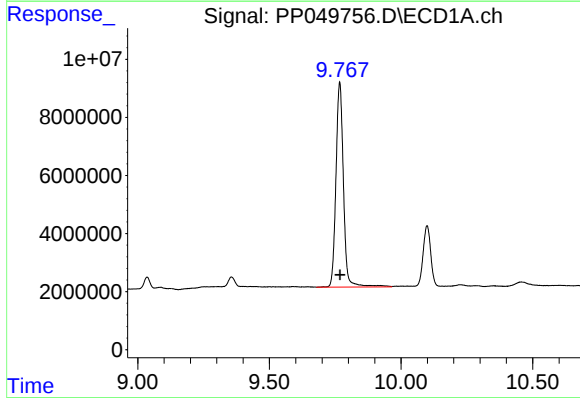
R.T.: 9.356 min
Delta R.T.: -0.003 min
Response: 6976658
Conc: 93.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



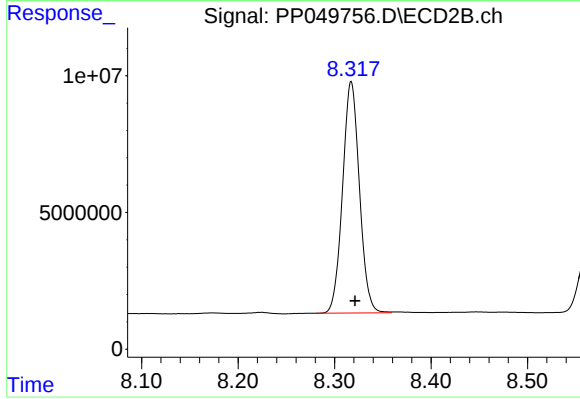
#44 AR-1268-4

R.T.: 8.033 min
Delta R.T.: -0.004 min
Response: 5421684
Conc: 89.66 ng/ml



#45 AR-1268-5

R.T.: 9.767 min
Delta R.T.: -0.002 min
Response: 139918698
Conc: 271.73 ng/ml



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: -0.004 min
Response: 102980227
Conc: 251.68 ng/ml