

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 16:46
 Operator : AJ\MA
 Sample : M1103-01 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:54:39 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...	4.668	3.855	5182507	5448761	2.182	2.015
2)	SA Decachlor...	10.550	8.907	18273848	53967715	7.290	6.517
Target Compounds							
3)	L1 AR-1016-1	0.000	4.938	0	451226	N.D.	7.974 #
4)	L1 AR-1016-2	0.000	4.938f	0	451226	N.D.	3.588 #
6)	L1 AR-1016-4	0.000	5.195f	0	13004873	N.D.	409.702 #
7)	L1 AR-1016-5	6.320	5.407f	595731	19557949	9.274	382.236 #
8)	L2 AR-1221-1	0.000	4.067	0	1535334	N.D.	59.157 #
9)	L2 AR-1221-2	4.974	4.141	480248	1727873	21.966	70.895 #
10)	L2 AR-1221-3	5.028	4.202f	771341	389552	11.484	5.358 #
11)	L3 AR-1232-1	5.028	4.202f	771341	389552	14.874	6.868 #
12)	L3 AR-1232-2	0.000	4.938f	0	451226	N.D.	8.317 #
14)	L3 AR-1232-4	0.000	5.195f	0	13004873	N.D.	796.122 #
15)	L3 AR-1232-5	6.115	5.407f	1477633	19557949	67.590	979.922 #
16)	L4 AR-1242-1	0.000	4.938	0	451226	N.D.	10.032 #
17)	L4 AR-1242-2	0.000	4.938f	0	451226	N.D.	4.511 #
19)	L4 AR-1242-4	0.000	5.195f	0	13004873	N.D.	380.455 #
20)	L4 AR-1242-5	6.768	5.740	1270804	5414255	22.160	91.361 #
21)	L5 AR-1248-1	0.000	4.938	0	451226	N.D.	13.275 #
22)	L5 AR-1248-2	6.115	5.195f	1477633	13004873	20.015	318.064 #
23)	L5 AR-1248-3	6.320	5.195f	595731	13004873	7.353	263.605 #
24)	L5 AR-1248-4	6.731	5.407f	1005589	19557949	10.053	306.066 #
25)	L5 AR-1248-5	6.768	0.000	1270804	0	12.697	N.D. #
26)	L6 AR-1254-1	6.700	5.740	4926914	5414255	51.145	54.455
27)	L6 AR-1254-2	6.916	5.887	8640736	6379949	58.916	59.083
28)	L6 AR-1254-3	7.287	6.293	10692917	15068617	71.198	71.335
29)	L6 AR-1254-4	7.571	6.519	6197059	15906852	50.954	47.083
30)	L6 AR-1254-5	7.992	6.936	8075178	32718231	66.187	81.602
31)	L7 AR-1260-1	7.449	6.391f	6573854	13801978	57.945	114.152 #
32)	L7 AR-1260-2	7.701	6.609	9833104	13715674	69.401	29.007 #
33)	L7 AR-1260-3	8.063	6.747f	9692066	36883161	88.598	135.505 #
34)	L7 AR-1260-4	8.320f	7.233	17671717	67521372	148.146	207.194 #
35)	L7 AR-1260-5	8.635	7.478	5865574	26870380	23.850	21.780
36)	L8 AR-1262-1	8.063	6.936	9692066	32718231	62.412	145.163 #
37)	L8 AR-1262-2	8.635	7.478	5865574	26870380	21.021	18.530
38)	L8 AR-1262-3	8.961	7.764	60288082	286.5E6	310.159	514.856 #
39)	L8 AR-1262-4	9.062	7.830	50920802	184.1E6	576.308	196.509 #
40)	L8 AR-1262-5	9.754	8.336	14533898	46199830	131.921	110.364
41)	L9 AR-1268-1	8.961	7.764	60288082	286.5E6	178.977	164.900
42)	L9 AR-1268-2	9.062	7.830	50920802	184.1E6	160.237	126.909
43)	L9 AR-1268-3	9.302	8.037	44160668	172.3E6	160.370	133.495
44)	L9 AR-1268-4	9.754	8.336	14533898	46199830	119.507	93.503

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Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:54:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
 Quant Title : GC EXTRACTABLES
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 Response via : Initial Calibration
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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
45) L9	AR-1268-5	10.191	8.641	142.0E6	504.4E6	151.735	132.768

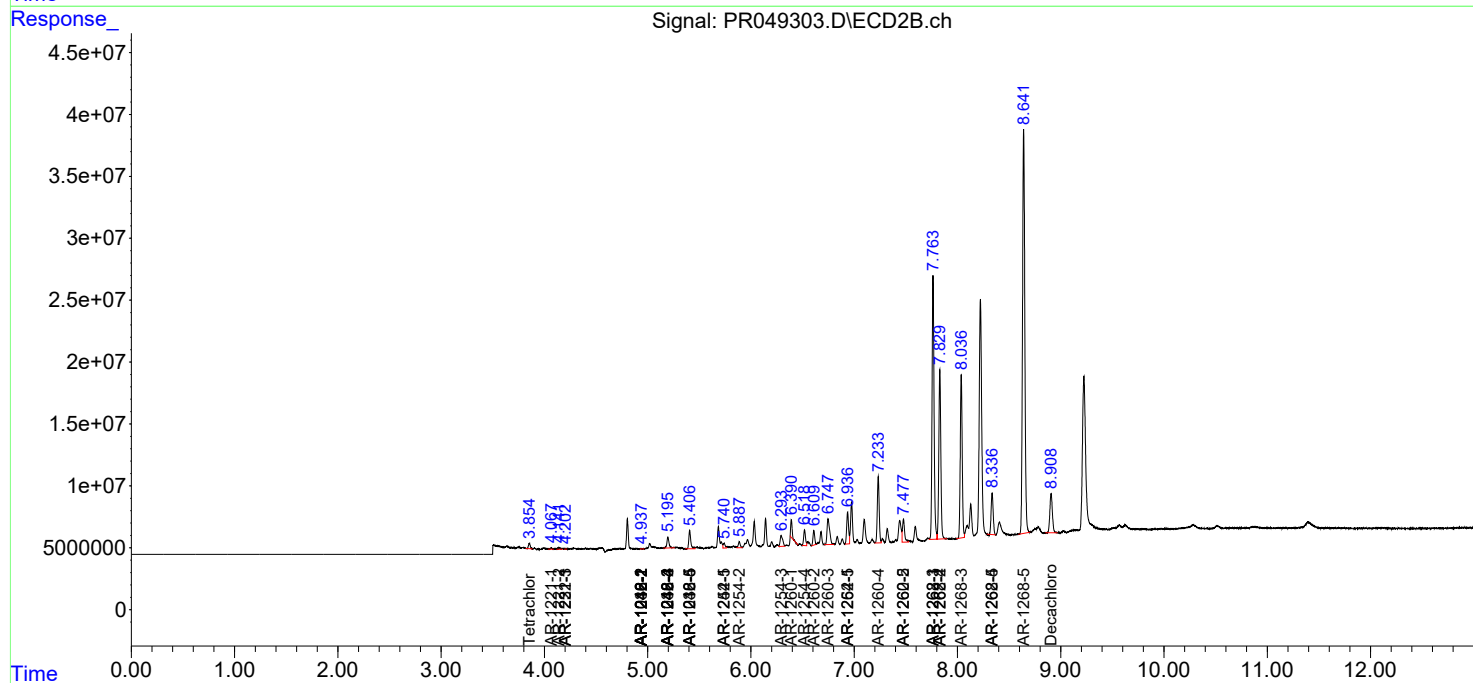
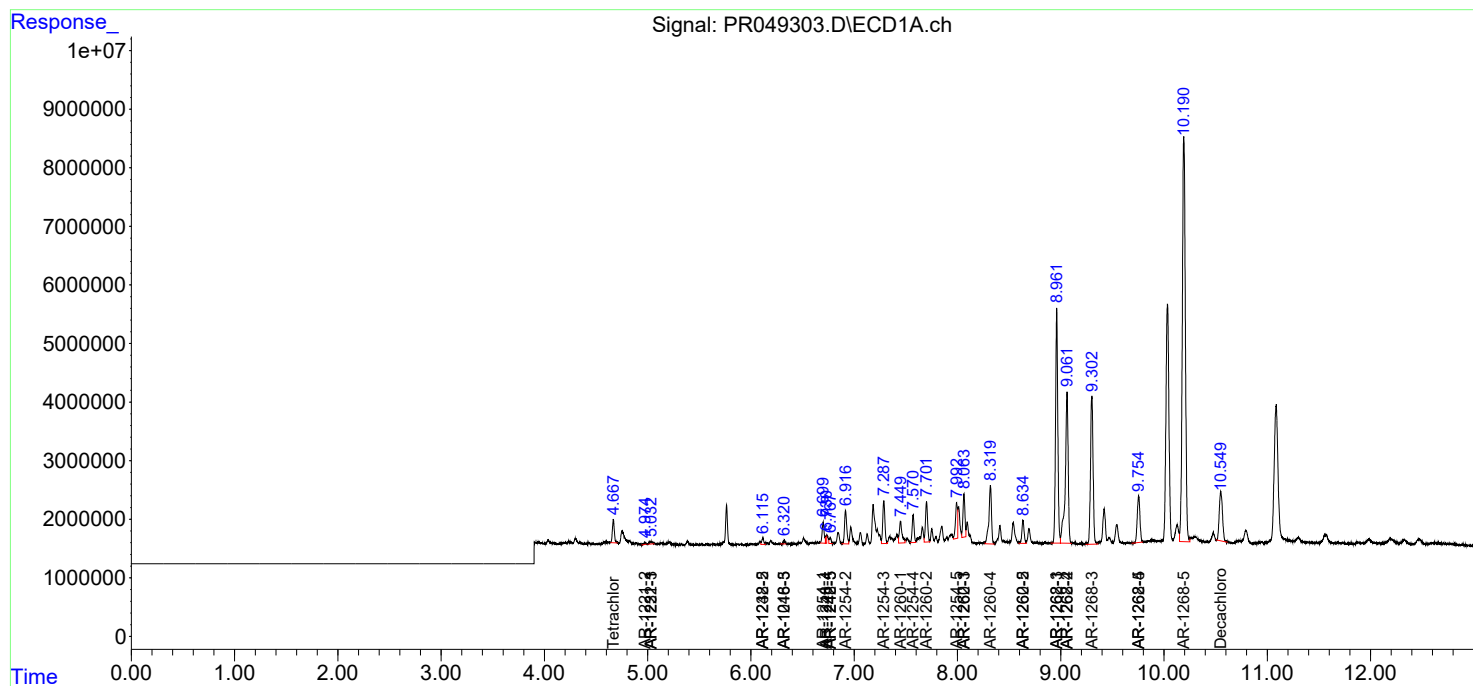
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

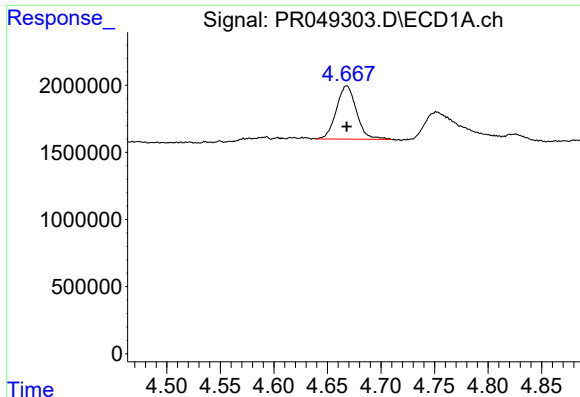
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049303.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 16:46
Operator : AJ\MA
Sample : M1103-01 10X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 09:54:39 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011321.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 13 16:16:45 2021
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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

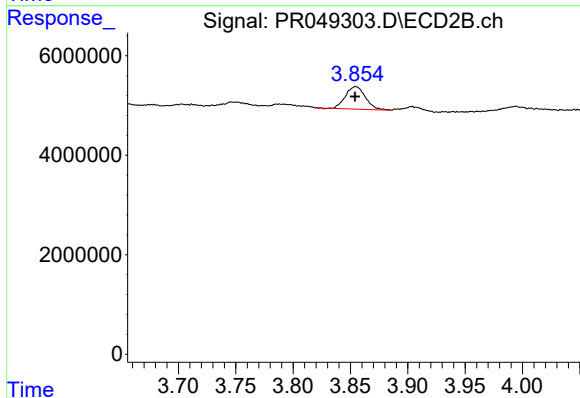




#1 Tetrachloro-m-xylene

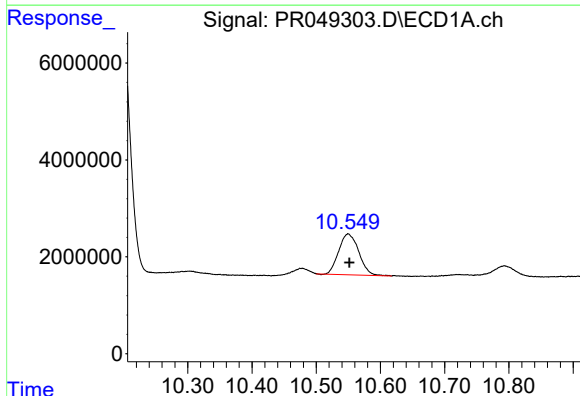
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 5182507
Conc: 2.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



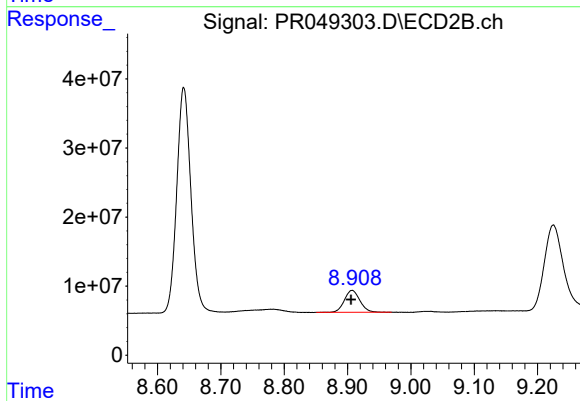
#1 Tetrachloro-m-xylene

R.T.: 3.855 min
Delta R.T.: 0.000 min
Response: 5448761
Conc: 2.02 ng/ml



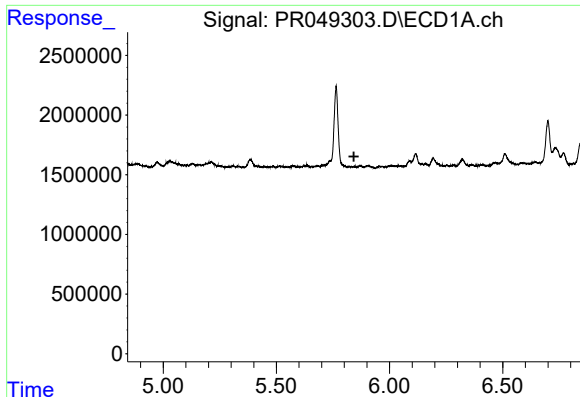
#2 Decachlorobiphenyl

R.T.: 10.550 min
Delta R.T.: -0.002 min
Response: 18273848
Conc: 7.29 ng/ml



#2 Decachlorobiphenyl

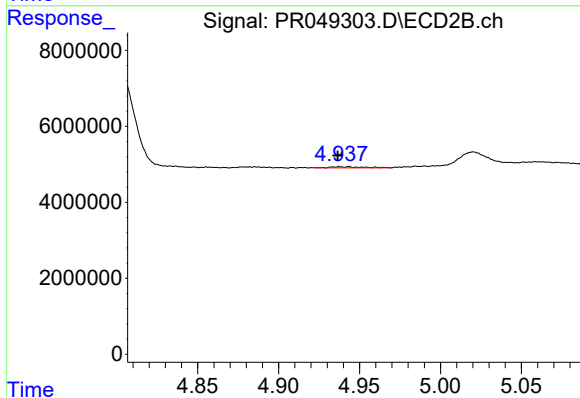
R.T.: 8.907 min
Delta R.T.: 0.002 min
Response: 53967715
Conc: 6.52 ng/ml



#3 AR-1016-1

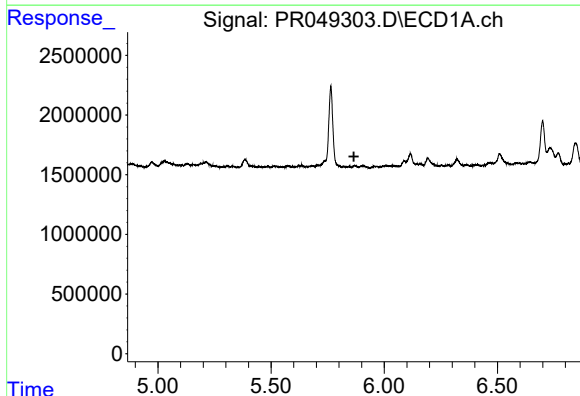
R.T.: 0.000 min
Exp R.T.: 5.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



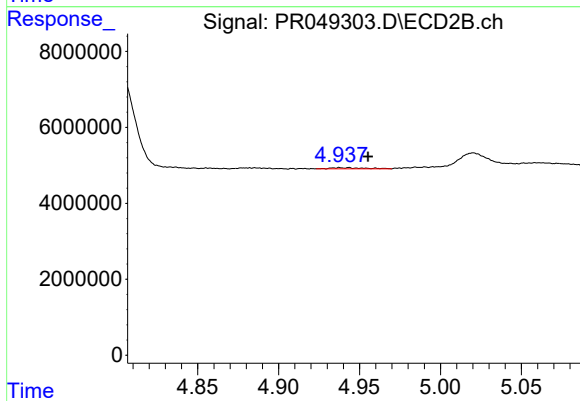
#3 AR-1016-1

R.T.: 4.938 min
Delta R.T.: 0.001 min
Response: 451226
Conc: 7.97 ng/ml



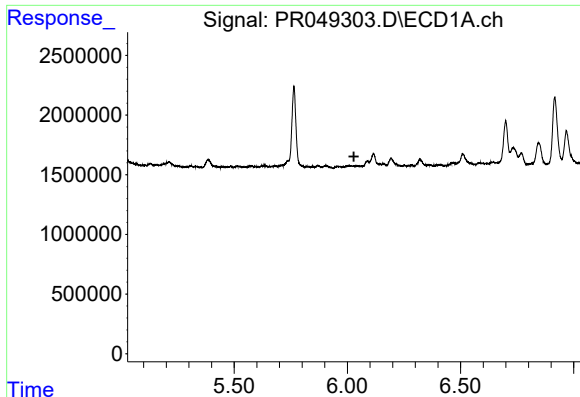
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.



#4 AR-1016-2

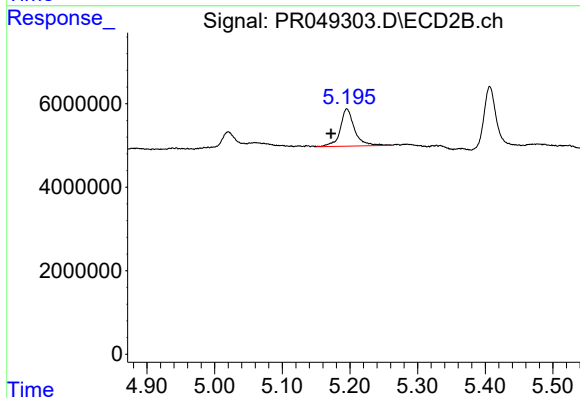
R.T.: 4.938 min
Delta R.T.: -0.017 min
Response: 451226
Conc: 3.59 ng/ml



#6 AR-1016-4

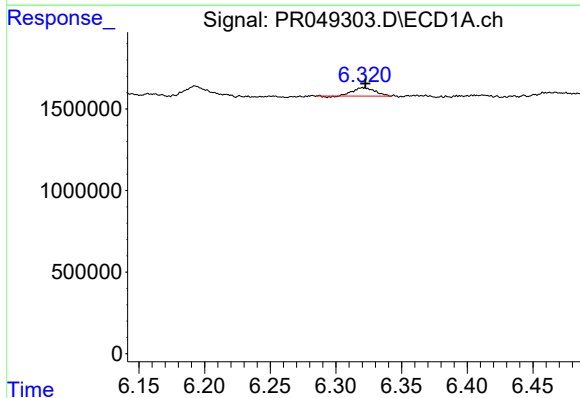
R.T.: 0.000 min
Exp R.T.: 6.029 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



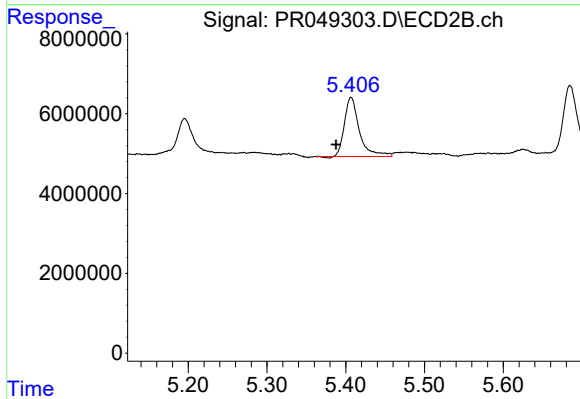
#6 AR-1016-4

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 13004873
Conc: 409.70 ng/ml



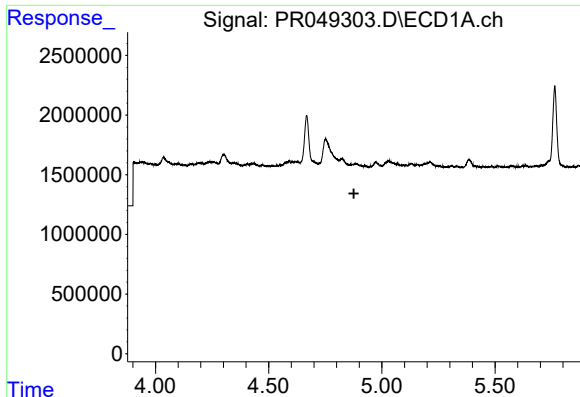
#7 AR-1016-5

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 595731
Conc: 9.27 ng/ml



#7 AR-1016-5

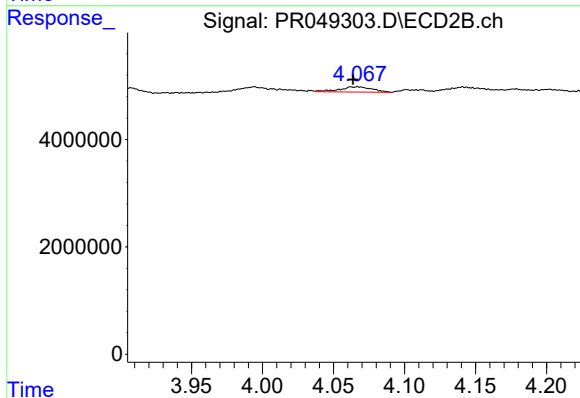
R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 19557949
Conc: 382.24 ng/ml



#8 AR-1221-1

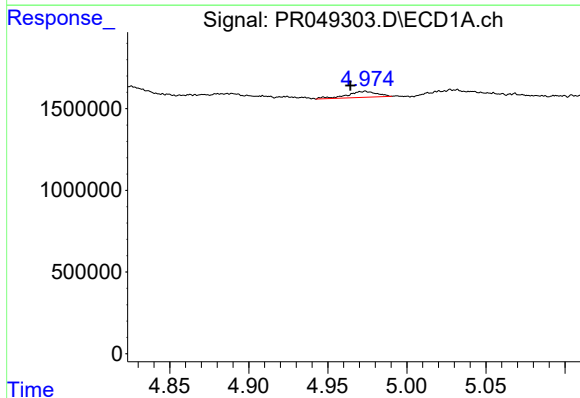
R.T.: 0.000 min
Exp R.T.: 4.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



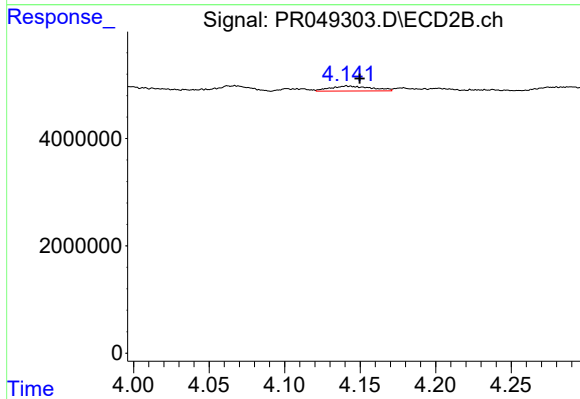
#8 AR-1221-1

R.T.: 4.067 min
Delta R.T.: 0.003 min
Response: 1535334
Conc: 59.16 ng/ml



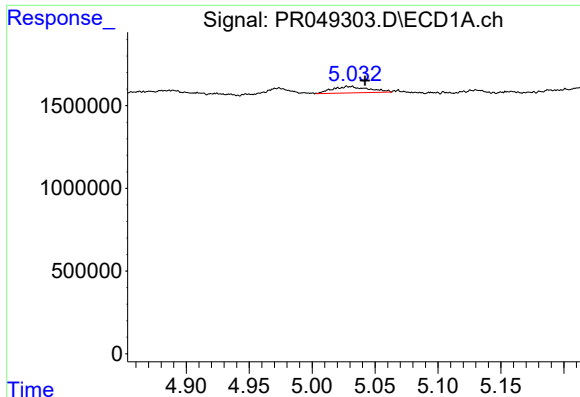
#9 AR-1221-2

R.T.: 4.974 min
Delta R.T.: 0.010 min
Response: 480248
Conc: 21.97 ng/ml



#9 AR-1221-2

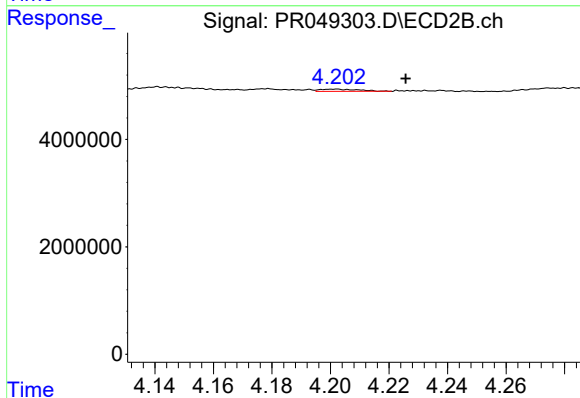
R.T.: 4.141 min
Delta R.T.: -0.009 min
Response: 1727873
Conc: 70.90 ng/ml



#10 AR-1221-3

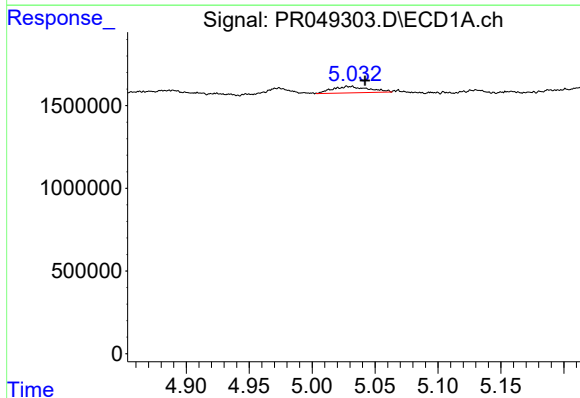
R.T.: 5.028 min
Delta R.T.: -0.014 min
Response: 771341
Conc: 11.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



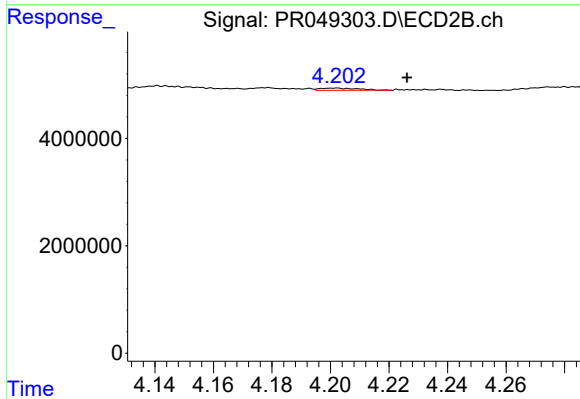
#10 AR-1221-3

R.T.: 4.202 min
Delta R.T.: -0.024 min
Response: 389552
Conc: 5.36 ng/ml



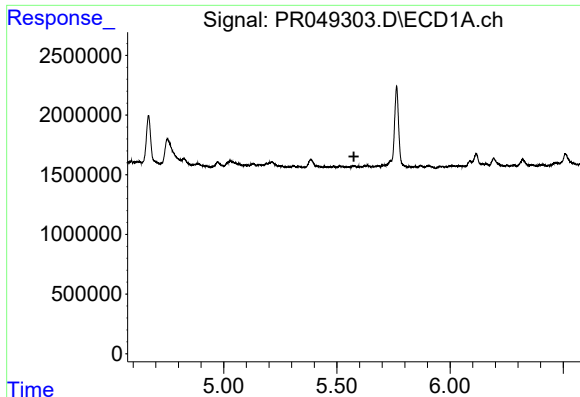
#11 AR-1232-1

R.T.: 5.028 min
Delta R.T.: -0.015 min
Response: 771341
Conc: 14.87 ng/ml



#11 AR-1232-1

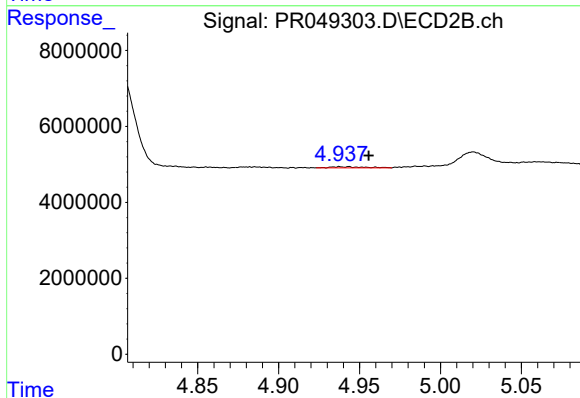
R.T.: 4.202 min
Delta R.T.: -0.025 min
Response: 389552
Conc: 6.87 ng/ml



#12 AR-1232-2

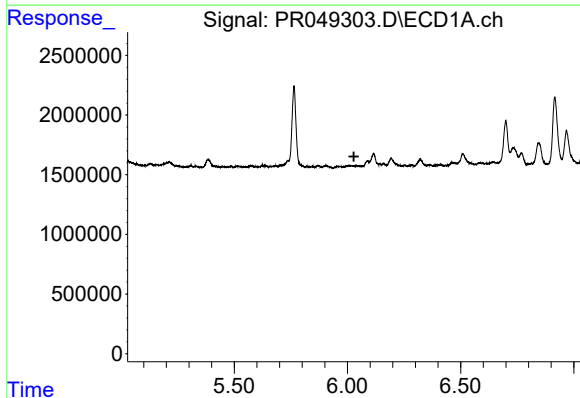
R.T.: 0.000 min
Exp R.T.: 5.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



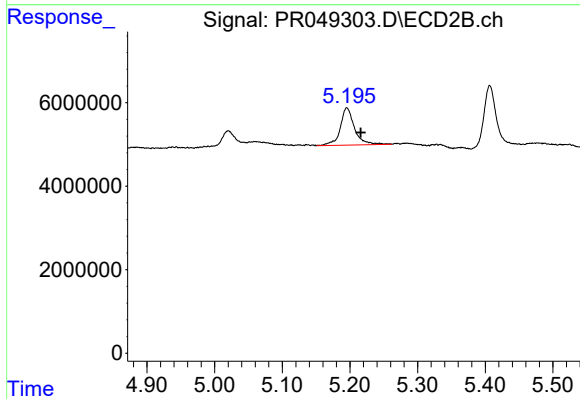
#12 AR-1232-2

R.T.: 4.938 min
Delta R.T.: -0.018 min
Response: 451226
Conc: 8.32 ng/ml



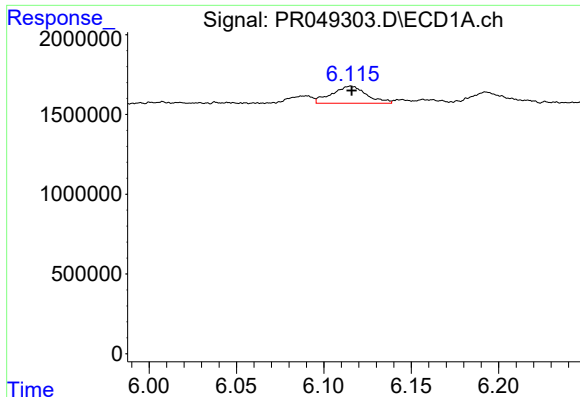
#14 AR-1232-4

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



#14 AR-1232-4

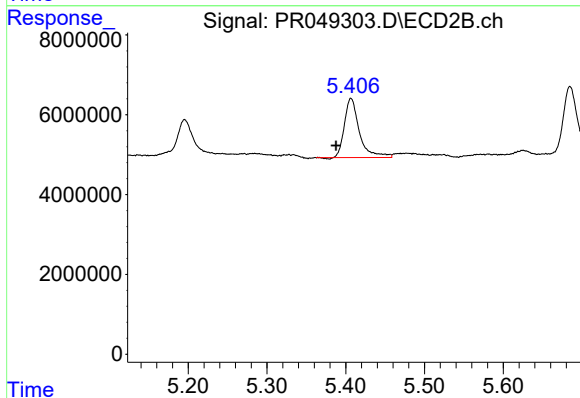
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 13004873
Conc: 796.12 ng/ml



#15 AR-1232-5

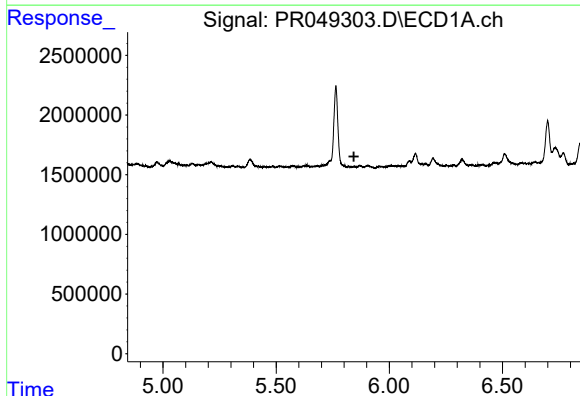
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1477633
Conc: 67.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



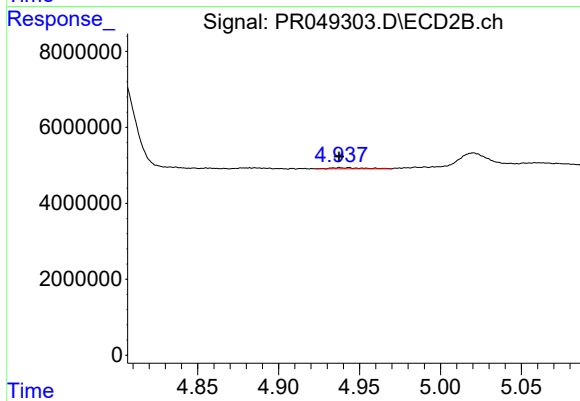
#15 AR-1232-5

R.T.: 5.407 min
Delta R.T.: 0.019 min
Response: 19557949
Conc: 979.92 ng/ml



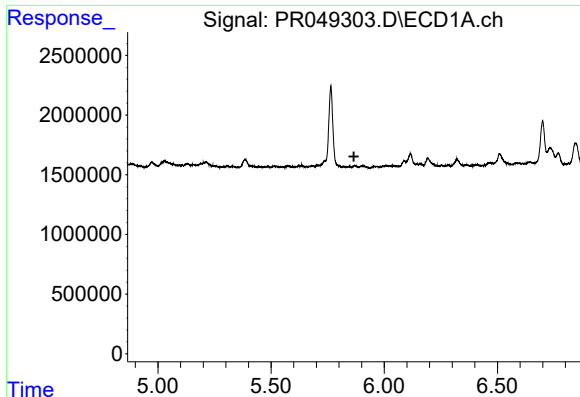
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#16 AR-1242-1

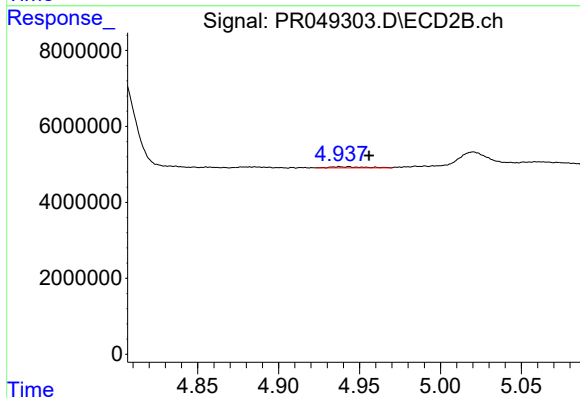
R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 451226
Conc: 10.03 ng/ml



#17 AR-1242-2

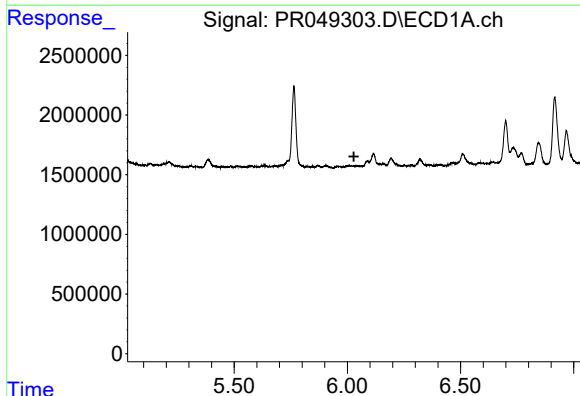
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



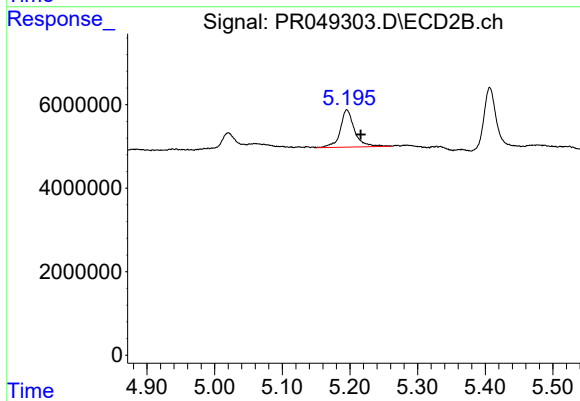
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: -0.018 min
Response: 451226
Conc: 4.51 ng/ml



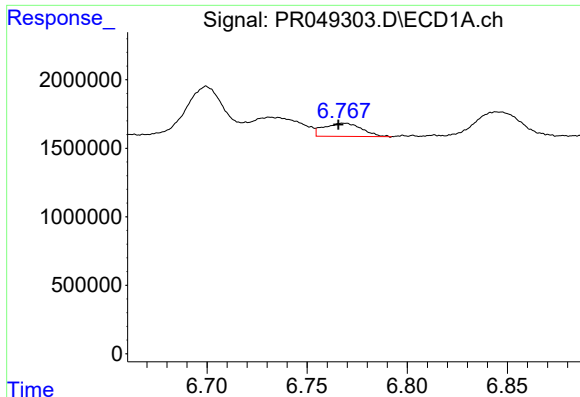
#19 AR-1242-4

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



#19 AR-1242-4

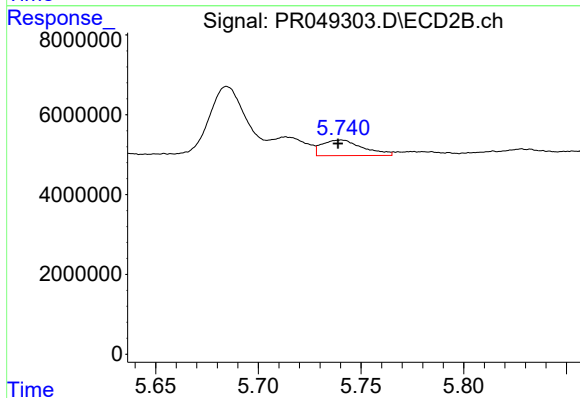
R.T.: 5.195 min
Delta R.T.: -0.020 min
Response: 13004873
Conc: 380.45 ng/ml



#20 AR-1242-5

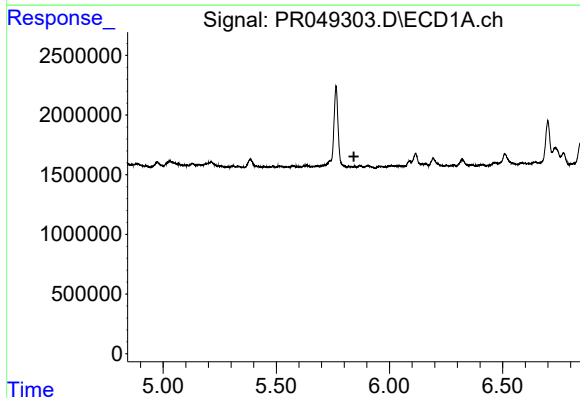
R.T.: 6.768 min
Delta R.T.: 0.002 min
Response: 1270804
Conc: 22.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



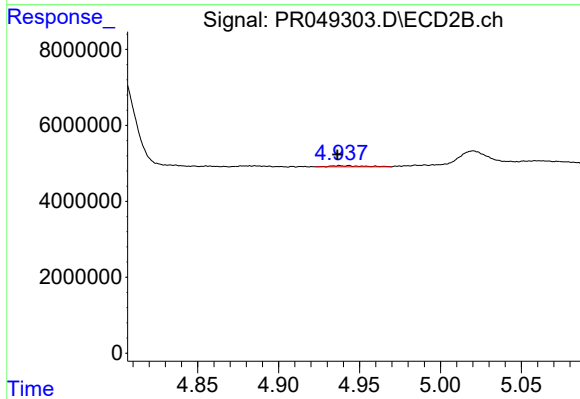
#20 AR-1242-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 5414255
Conc: 91.36 ng/ml



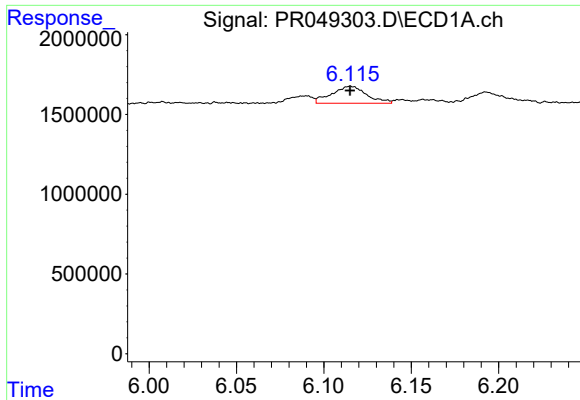
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.843 min
Response: 0
Conc: N.D.



#21 AR-1248-1

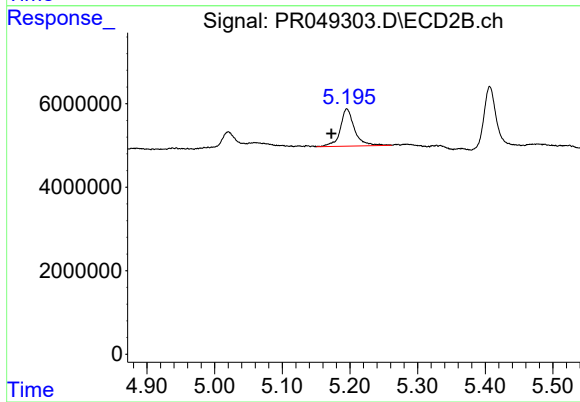
R.T.: 4.938 min
Delta R.T.: 0.002 min
Response: 451226
Conc: 13.28 ng/ml



#22 AR-1248-2

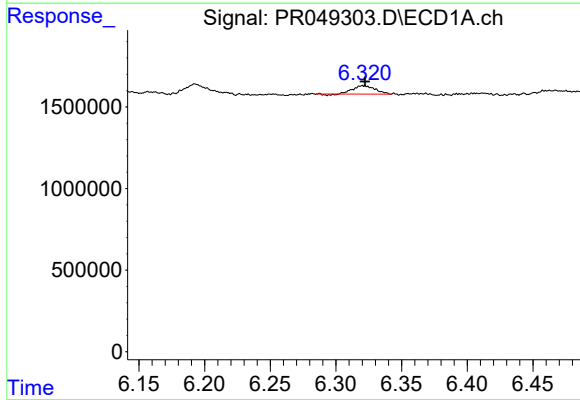
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 1477633
Conc: 20.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



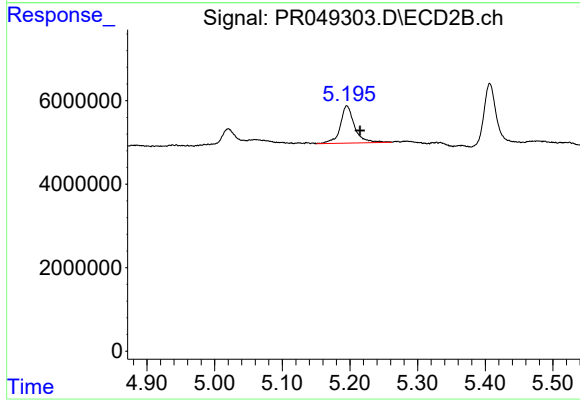
#22 AR-1248-2

R.T.: 5.195 min
Delta R.T.: 0.023 min
Response: 13004873
Conc: 318.06 ng/ml



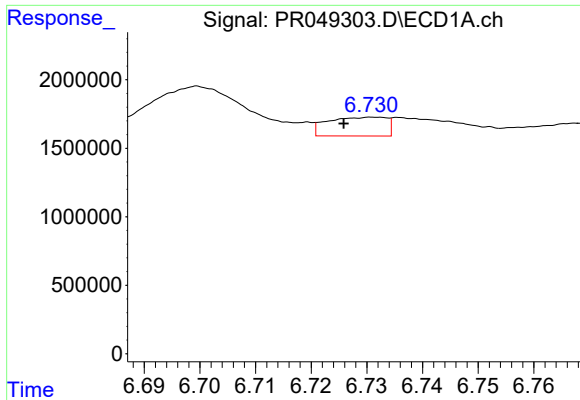
#23 AR-1248-3

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 595731
Conc: 7.35 ng/ml



#23 AR-1248-3

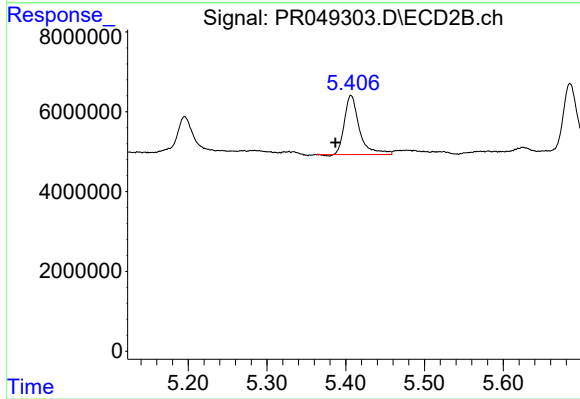
R.T.: 5.195 min
Delta R.T.: -0.019 min
Response: 13004873
Conc: 263.61 ng/ml



#24 AR-1248-4

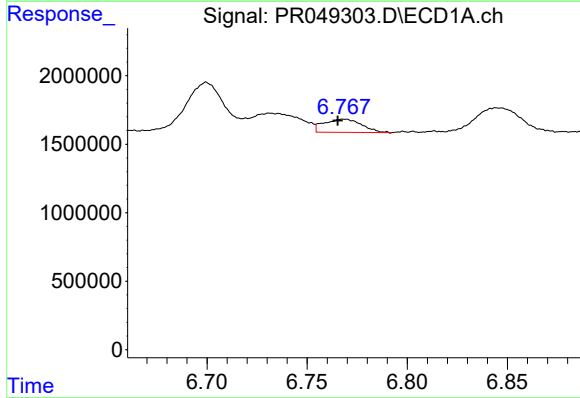
R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 1005589
Conc: 10.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



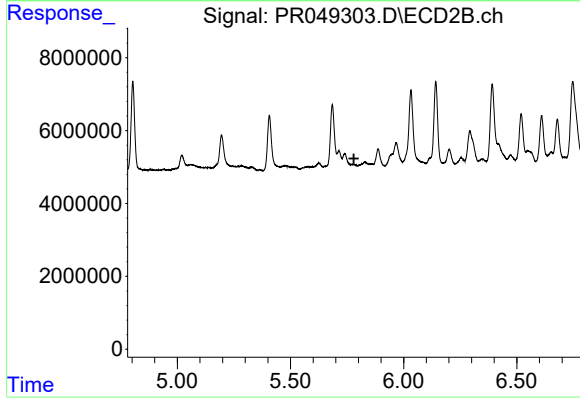
#24 AR-1248-4

R.T.: 5.407 min
Delta R.T.: 0.020 min
Response: 19557949
Conc: 306.07 ng/ml



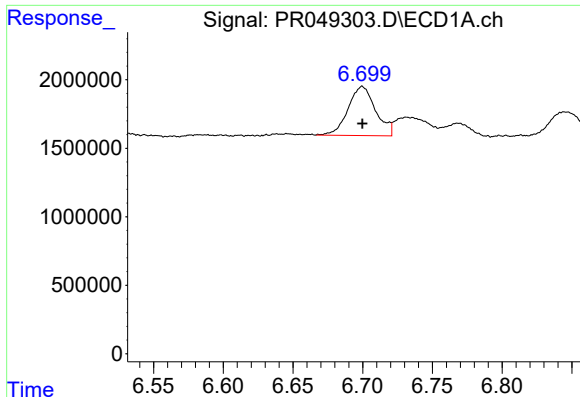
#25 AR-1248-5

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 1270804
Conc: 12.70 ng/ml



#25 AR-1248-5

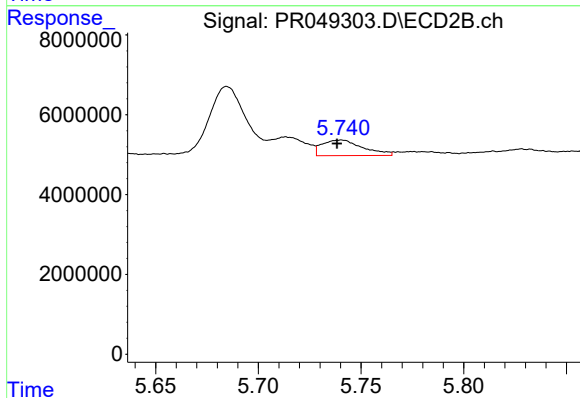
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#26 AR-1254-1

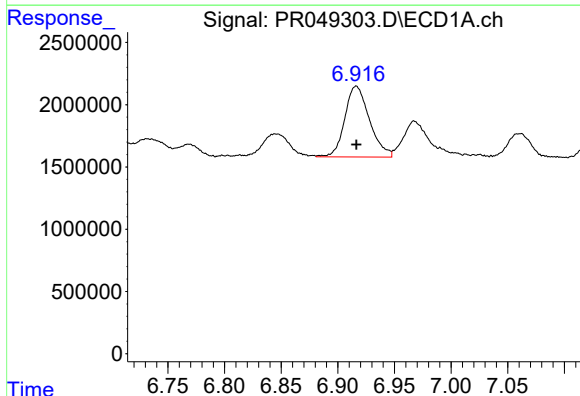
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 4926914
Conc: 51.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



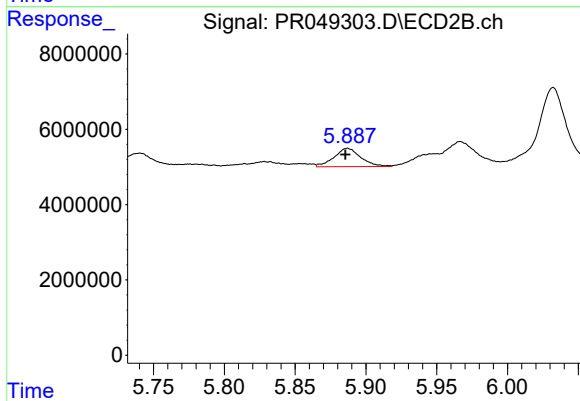
#26 AR-1254-1

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 5414255
Conc: 54.45 ng/ml



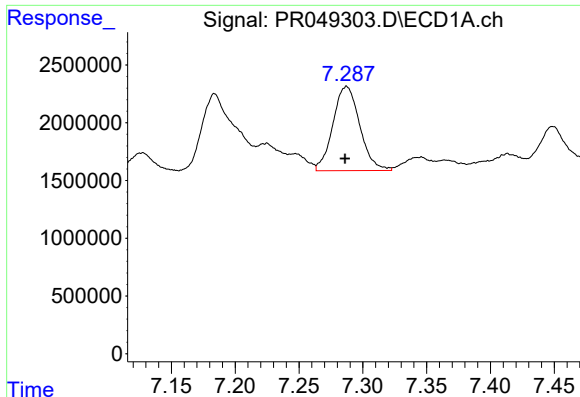
#27 AR-1254-2

R.T.: 6.916 min
Delta R.T.: 0.000 min
Response: 8640736
Conc: 58.92 ng/ml



#27 AR-1254-2

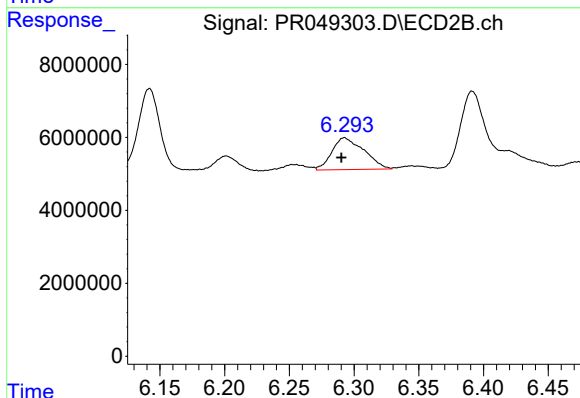
R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 6379949
Conc: 59.08 ng/ml



#28 AR-1254-3

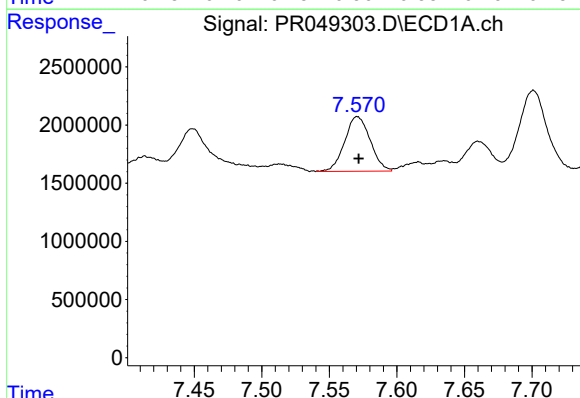
R.T.: 7.287 min
Delta R.T.: 0.001 min
Response: 10692917
Conc: 71.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



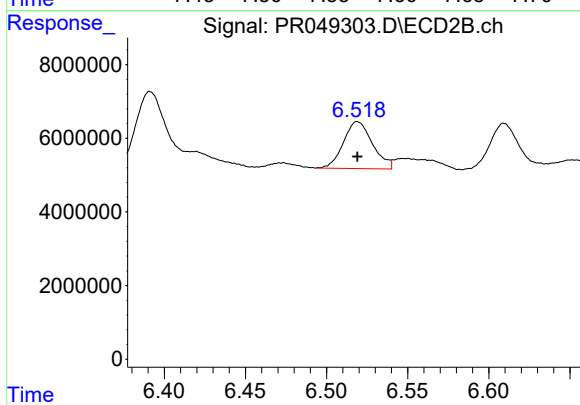
#28 AR-1254-3

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 15068617
Conc: 71.33 ng/ml



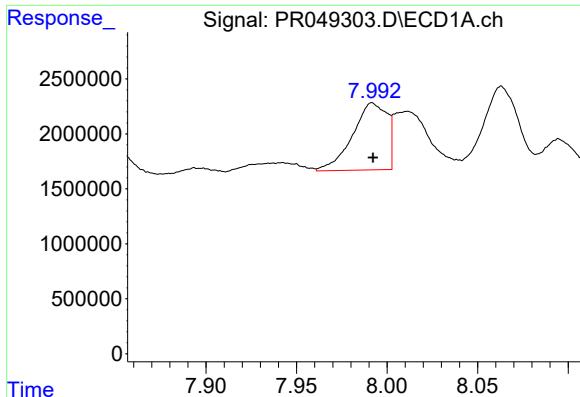
#29 AR-1254-4

R.T.: 7.571 min
Delta R.T.: -0.001 min
Response: 6197059
Conc: 50.95 ng/ml



#29 AR-1254-4

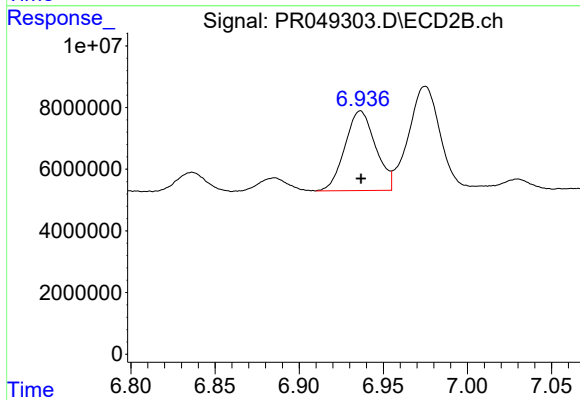
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 15906852
Conc: 47.08 ng/ml



#30 AR-1254-5

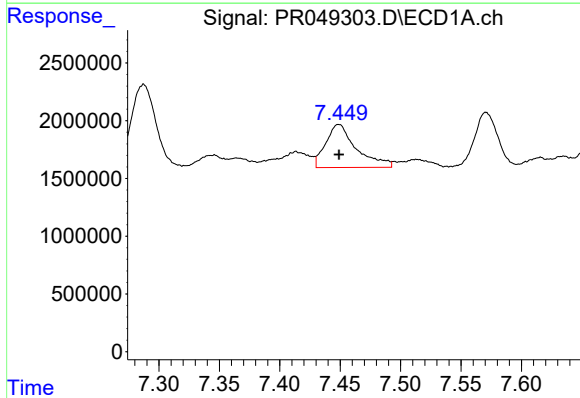
R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 8075178
Conc: 66.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



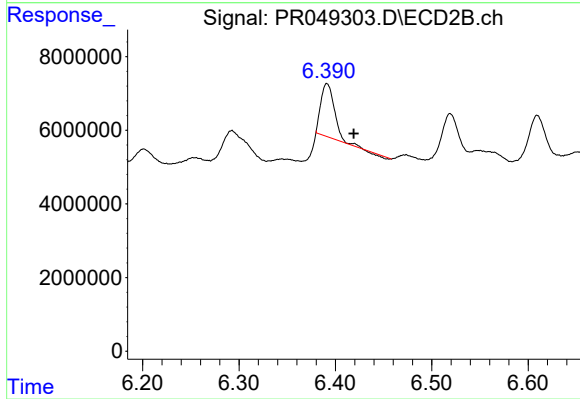
#30 AR-1254-5

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 32718231
Conc: 81.60 ng/ml



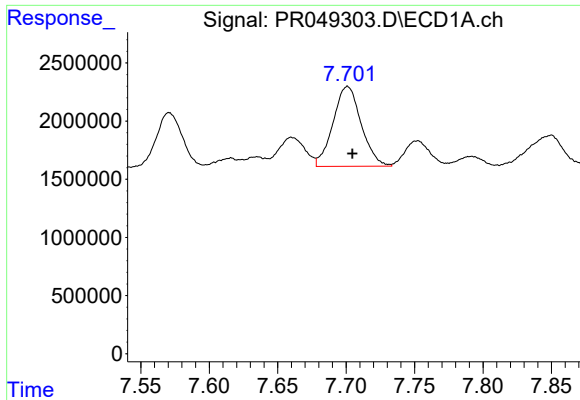
#31 AR-1260-1

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 6573854
Conc: 57.95 ng/ml



#31 AR-1260-1

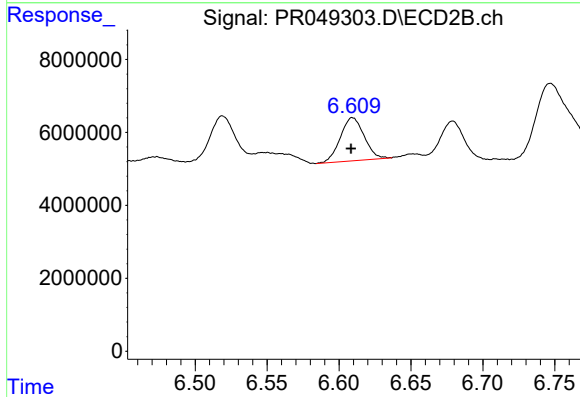
R.T.: 6.391 min
Delta R.T.: -0.028 min
Response: 13801978
Conc: 114.15 ng/ml



#32 AR-1260-2

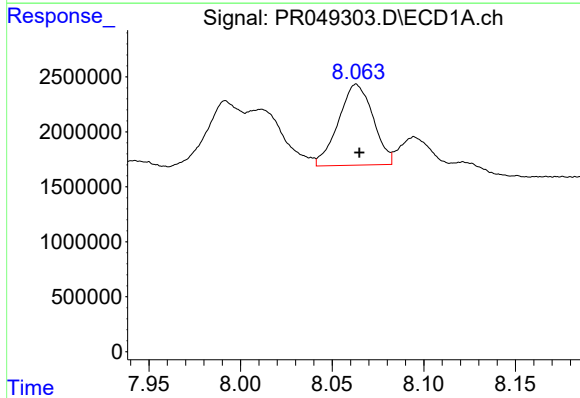
R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 9833104
Conc: 69.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



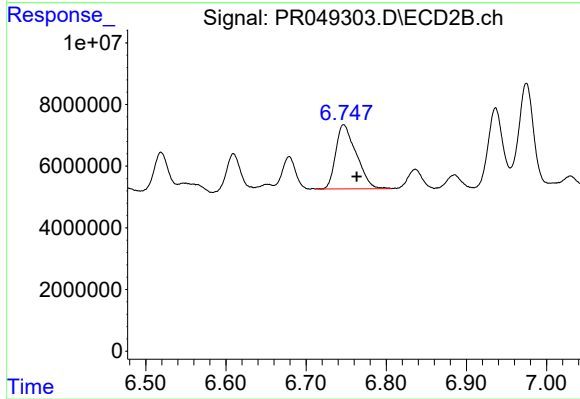
#32 AR-1260-2

R.T.: 6.609 min
Delta R.T.: 0.000 min
Response: 13715674
Conc: 29.01 ng/ml



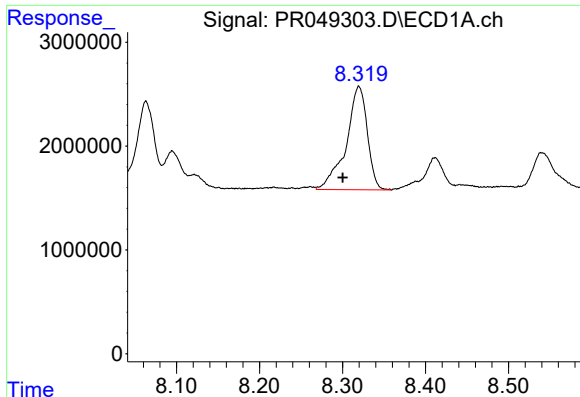
#33 AR-1260-3

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 9692066
Conc: 88.60 ng/ml



#33 AR-1260-3

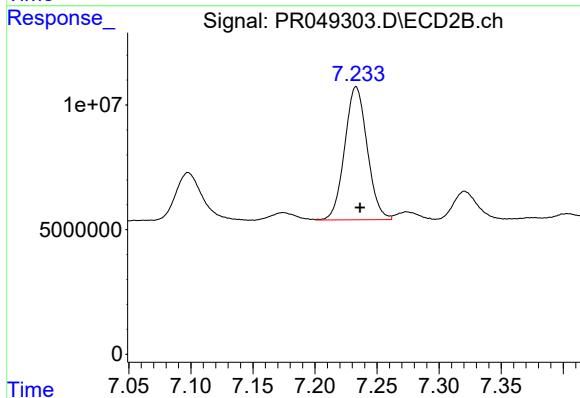
R.T.: 6.747 min
Delta R.T.: -0.016 min
Response: 36883161
Conc: 135.51 ng/ml



#34 AR-1260-4

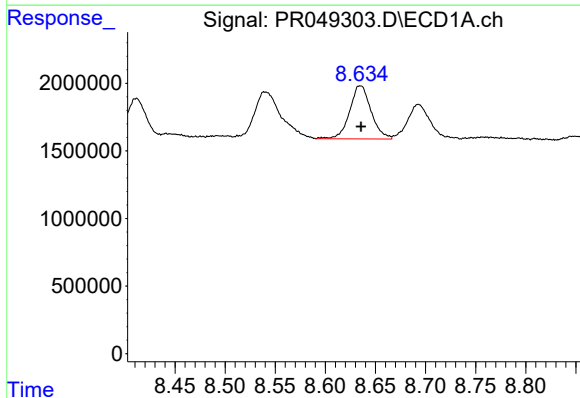
R.T.: 8.320 min
Delta R.T.: 0.019 min
Response: 17671717
Conc: 148.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



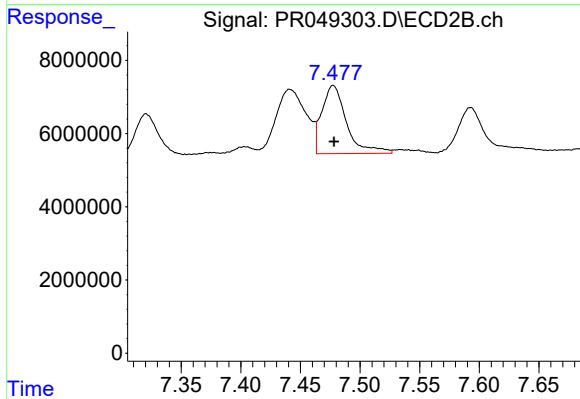
#34 AR-1260-4

R.T.: 7.233 min
Delta R.T.: -0.003 min
Response: 67521372
Conc: 207.19 ng/ml



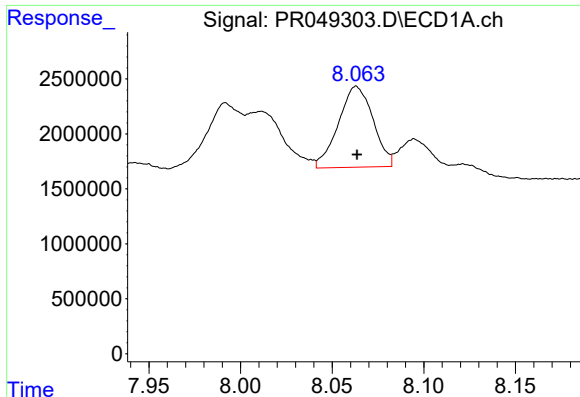
#35 AR-1260-5

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 5865574
Conc: 23.85 ng/ml



#35 AR-1260-5

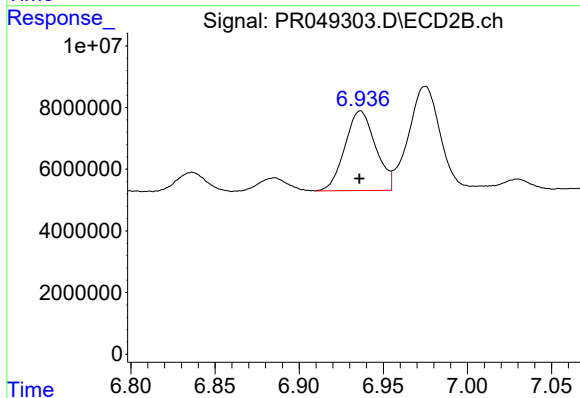
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 26870380
Conc: 21.78 ng/ml



#36 AR-1262-1

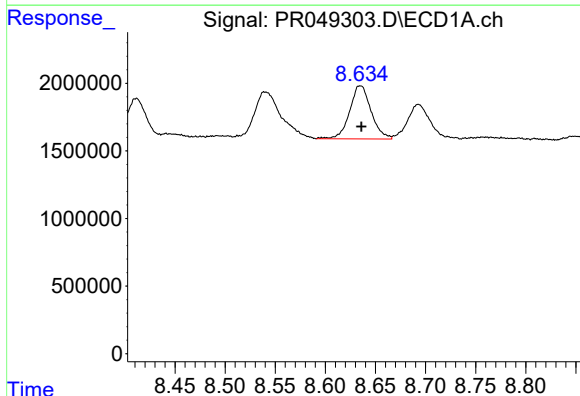
R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 9692066
Conc: 62.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



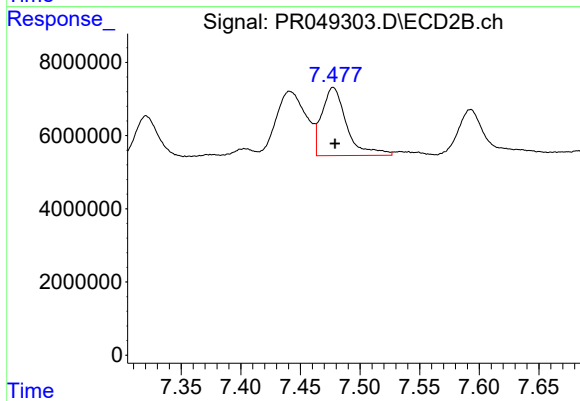
#36 AR-1262-1

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 32718231
Conc: 145.16 ng/ml



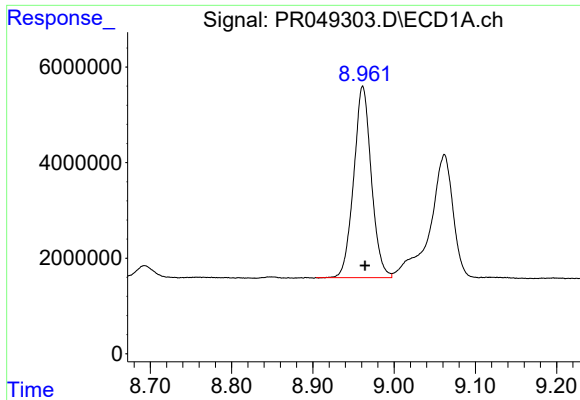
#37 AR-1262-2

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 5865574
Conc: 21.02 ng/ml



#37 AR-1262-2

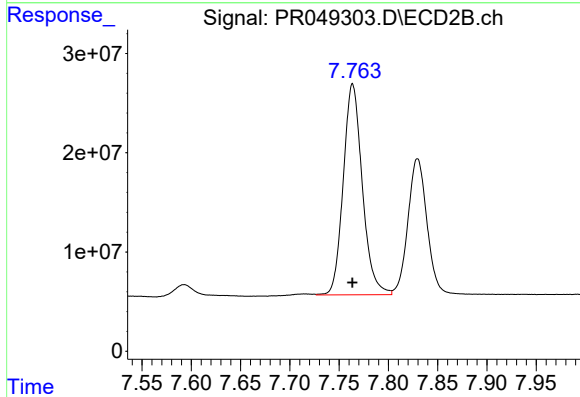
R.T.: 7.478 min
Delta R.T.: -0.001 min
Response: 26870380
Conc: 18.53 ng/ml



#38 AR-1262-3

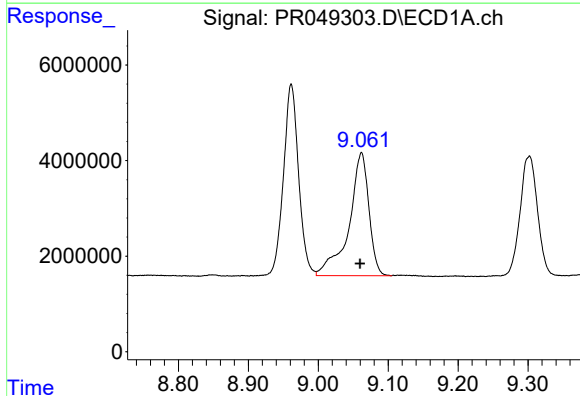
R.T.: 8.961 min
Delta R.T.: -0.003 min
Response: 60288082
Conc: 310.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



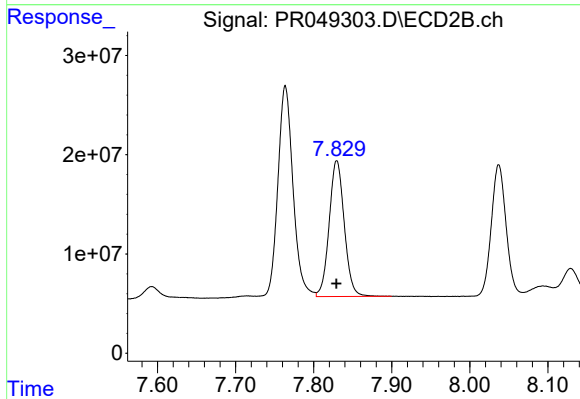
#38 AR-1262-3

R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 286538138
Conc: 514.86 ng/ml



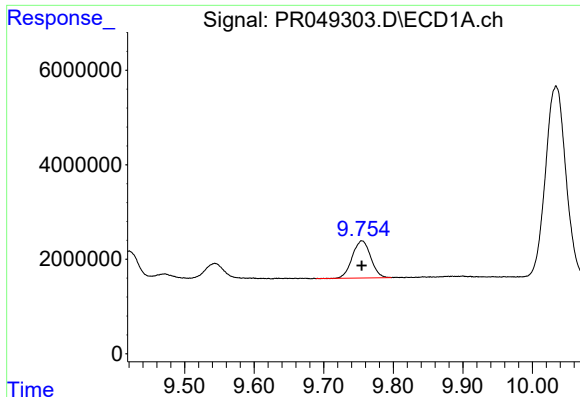
#39 AR-1262-4

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 50920802
Conc: 576.31 ng/ml



#39 AR-1262-4

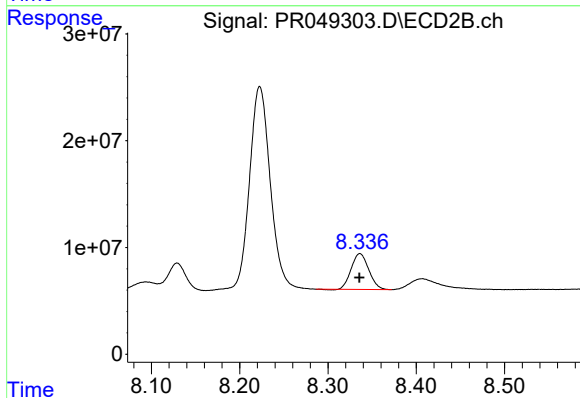
R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 184093590
Conc: 196.51 ng/ml



#40 AR-1262-5

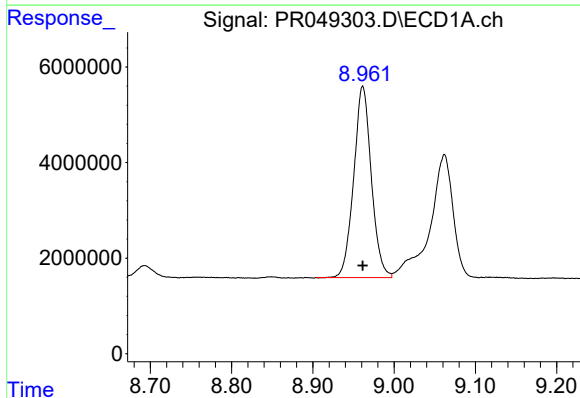
R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 14533898
Conc: 131.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



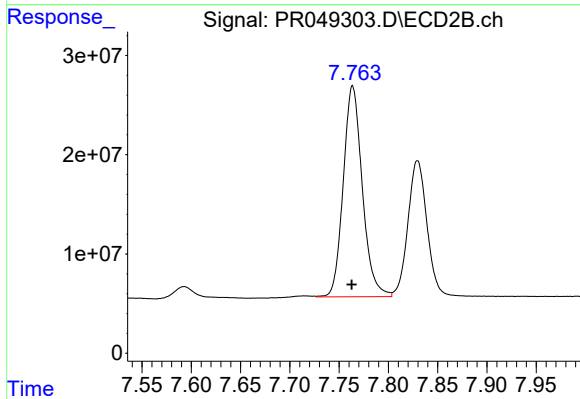
#40 AR-1262-5

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 46199830
Conc: 110.36 ng/ml



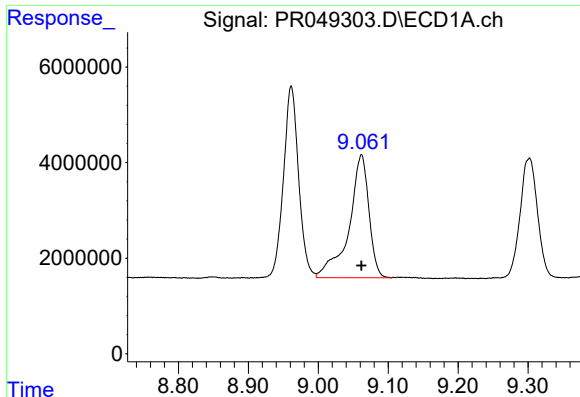
#41 AR-1268-1

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 60288082
Conc: 178.98 ng/ml



#41 AR-1268-1

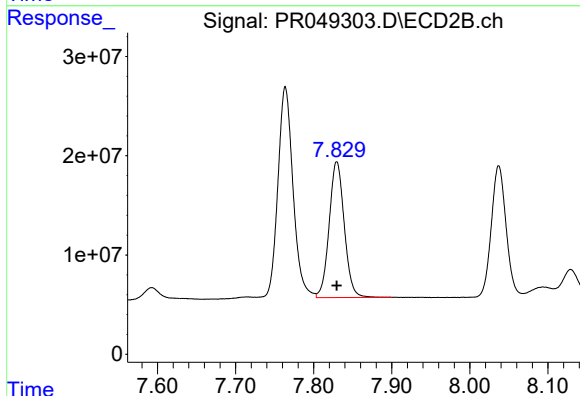
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 286538138
Conc: 164.90 ng/ml



#42 AR-1268-2

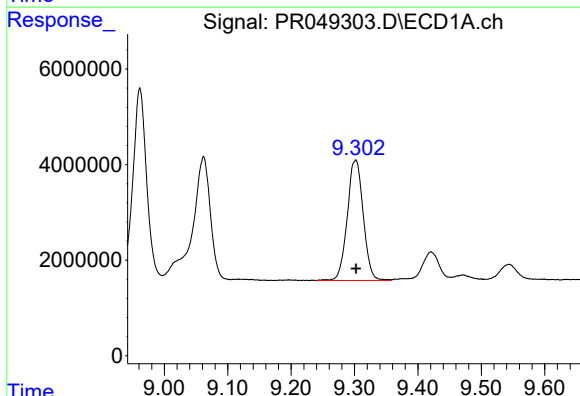
R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 50920802
Conc: 160.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



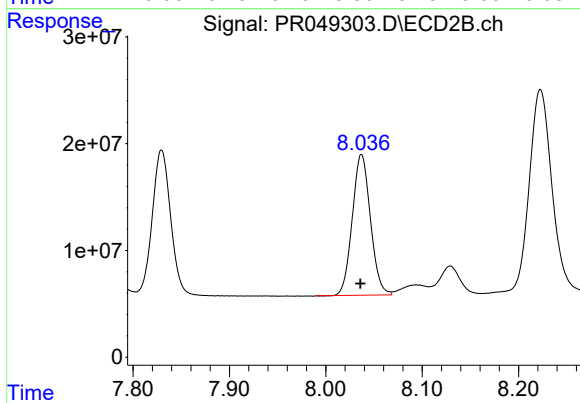
#42 AR-1268-2

R.T.: 7.830 min
Delta R.T.: 0.000 min
Response: 184093590
Conc: 126.91 ng/ml



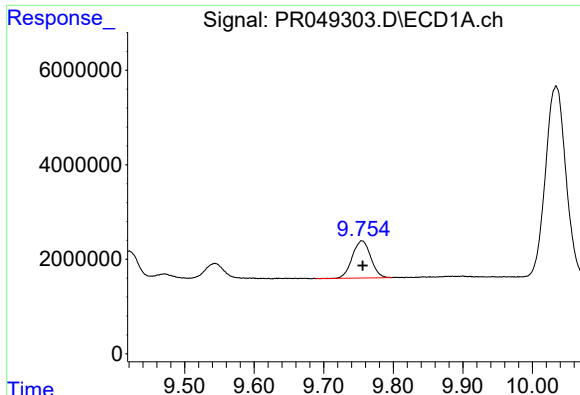
#43 AR-1268-3

R.T.: 9.302 min
Delta R.T.: 0.000 min
Response: 44160668
Conc: 160.37 ng/ml



#43 AR-1268-3

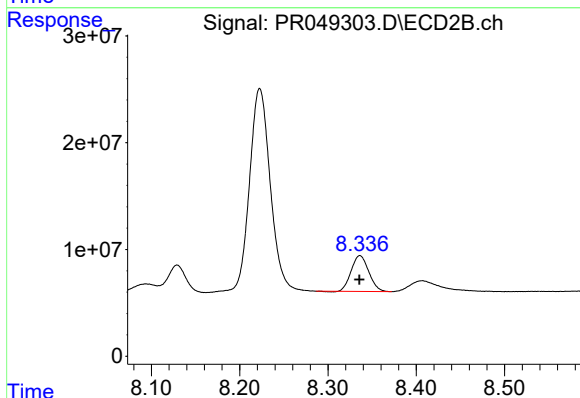
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 172330763
Conc: 133.49 ng/ml



#44 AR-1268-4

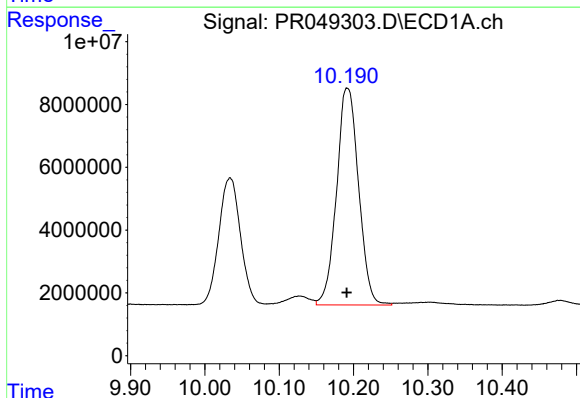
R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 14533898
Conc: 119.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



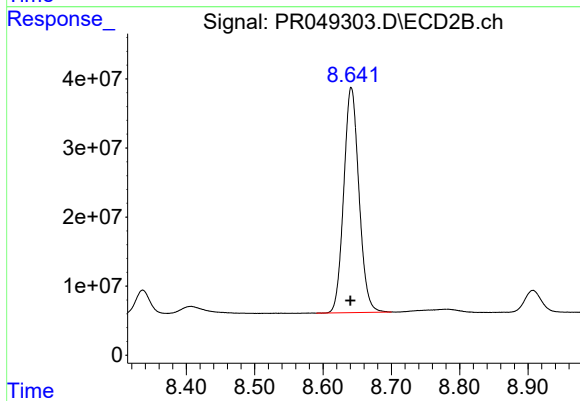
#44 AR-1268-4

R.T.: 8.336 min
Delta R.T.: 0.000 min
Response: 46199830
Conc: 93.50 ng/ml



#45 AR-1268-5

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 142039353
Conc: 151.74 ng/ml



#45 AR-1268-5

R.T.: 8.641 min
Delta R.T.: 0.001 min
Response: 504369778
Conc: 132.77 ng/ml