

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
 Data File : PR049301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 16:16
 Operator : AJ\MA
 Sample : M1093-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 09:53:46 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	3.854	48085044	54605351	20.241	20.196
2)	SA Decachlor...	10.549	8.905	40621761	115.3E6	16.205	13.918
Target Compounds							
4)	L1 AR-1016-2	0.000	4.974f	0	405774	N.D.	3.226 #
6)	L1 AR-1016-4	6.006f	5.175	1279733	936003	19.354	29.488 #
7)	L1 AR-1016-5	6.335	5.358f	848137	161417	13.203	3.155 #
8)	L2 AR-1221-1	4.886	4.055	1770680	1570871	61.539	60.526
9)	L2 AR-1221-2	4.979	4.135	1023314	8845714	46.805	362.942 #
10)	L2 AR-1221-3	5.054	4.225	1087787	742007	16.195	10.205 #
11)	L3 AR-1232-1	5.054	4.225	1087787	742007	20.976	13.083 #
12)	L3 AR-1232-2	0.000	4.974f	0	405774	N.D.	7.479 #
14)	L3 AR-1232-4	6.006f	0.000	1279733	0	45.437	N.D. #
15)	L3 AR-1232-5	6.113	5.358f	975752	161417	44.633	8.088 #
17)	L4 AR-1242-2	0.000	4.974f	0	405774	N.D.	4.057 #
19)	L4 AR-1242-4	6.006f	0.000	1279733	0	24.733	N.D. #
20)	L4 AR-1242-5	6.769	5.743	2126630	4327019	37.083	73.015 #
22)	L5 AR-1248-2	6.113	5.175	975752	936003	13.217	22.892 #
23)	L5 AR-1248-3	6.335	0.000	848137	0	10.468	N.D. #
24)	L5 AR-1248-4	6.740	5.358f	3146258	161417	31.454	2.526 #
25)	L5 AR-1248-5	6.769	5.778	2126630	547897	21.248	5.627 #
26)	L6 AR-1254-1	6.700	5.743	7159545	4327019	74.322	43.520 #
27)	L6 AR-1254-2	6.919	5.888	14539427	2214229	99.136	20.506 #
28)	L6 AR-1254-3	7.287	6.294	15030465	25215304	100.079	119.369
29)	L6 AR-1254-4	7.571	6.520	6130479	4993725	50.407	14.781 #
30)	L6 AR-1254-5	8.012f	6.935	138.8E6	332.8E6	1137.290	829.959 #
31)	L7 AR-1260-1	7.448	6.421	22162923	18542082	195.355	153.357
32)	L7 AR-1260-2	7.700	6.610	35607814	23090669	251.315	48.835 #
33)	L7 AR-1260-3	8.061	6.763	22288642	22397645	203.748	82.287 #
34)	L7 AR-1260-4	8.294	7.236	20754797	27582504	173.992	84.639 #
35)	L7 AR-1260-5	8.635	7.478	24274917	89430554	98.705	72.487 #
36)	L8 AR-1262-1	8.061	6.935	22288642	332.8E6	143.527	1476.431 #
37)	L8 AR-1262-2	8.635	7.478	24274917	89430554	86.998	61.672 #
38)	L8 AR-1262-3	8.983f	7.763	18512524	14628201	95.240	26.284 #
39)	L8 AR-1262-4	9.059	7.826	5351914	62795748	60.572	67.031
40)	L8 AR-1262-5	9.754	8.335	6595317	19275270	59.864	46.046
41)	L9 AR-1268-1	8.983f	7.763	18512524	14628201	54.958	8.418 #
42)	L9 AR-1268-2	9.059	7.826	5351914	62795748	16.841	43.290 #
43)	L9 AR-1268-3	0.000	8.035	0	4431550	N.D.	3.433 #
44)	L9 AR-1268-4	9.754	8.335	6595317	19275270	54.231	39.011 #
45)	L9 AR-1268-5	10.193	8.638	10575269	17842224	11.297	4.697 #

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Integration File signal 2: autoint2.e
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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

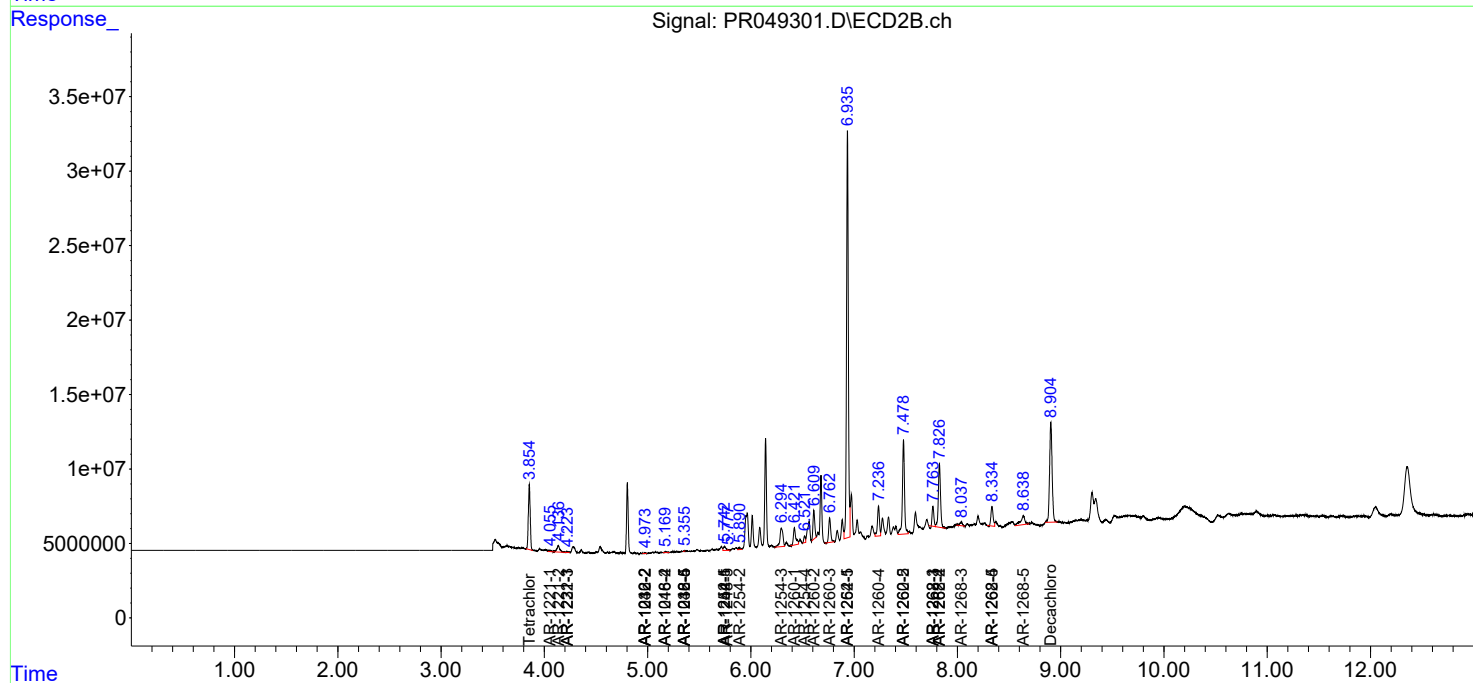
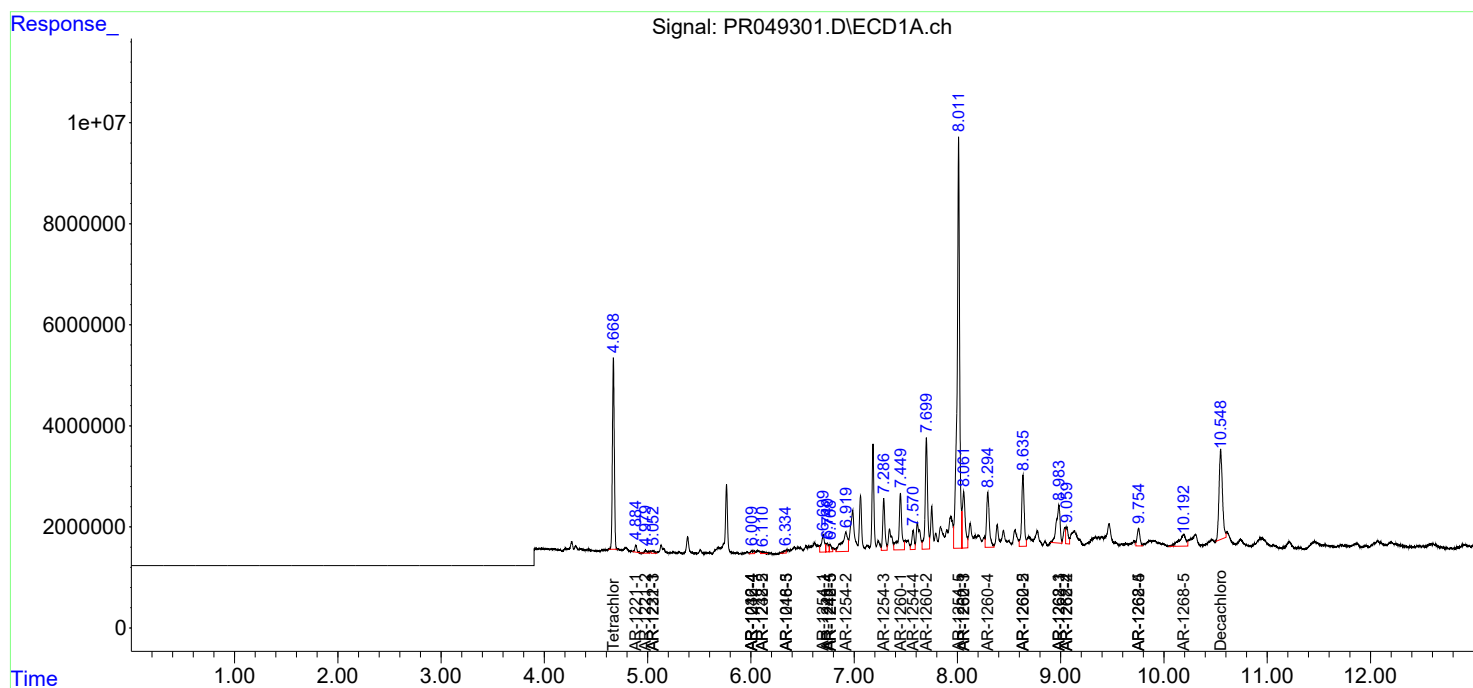
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

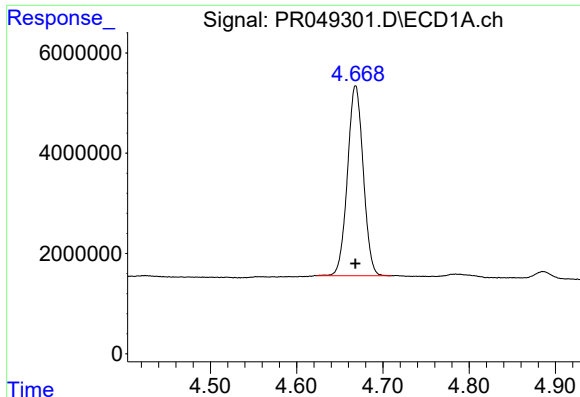
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR011321\
Data File : PR049301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 16:16
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Sample : M1093-02
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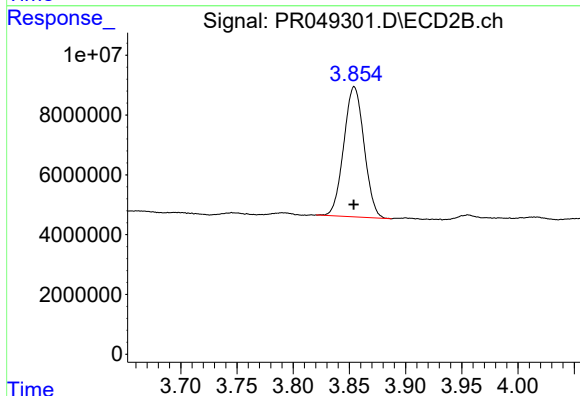




#1 Tetrachloro-m-xylene

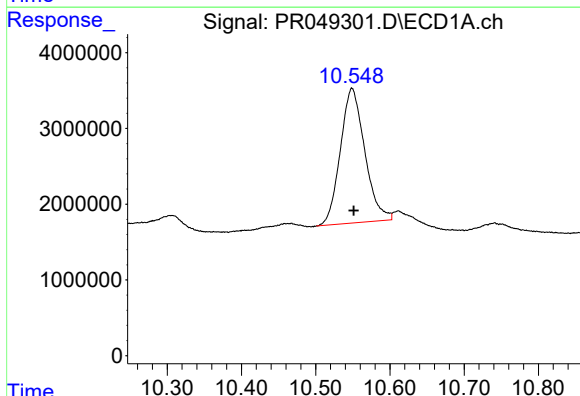
R.T.: 4.668 min
Delta R.T.: 0.000 min
Response: 48085044
Conc: 20.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



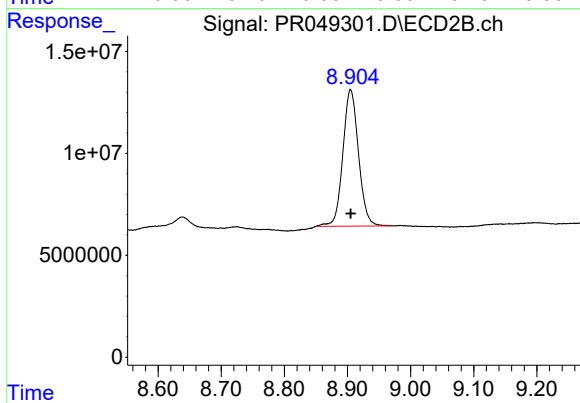
#1 Tetrachloro-m-xylene

R.T.: 3.854 min
Delta R.T.: 0.000 min
Response: 54605351
Conc: 20.20 ng/ml



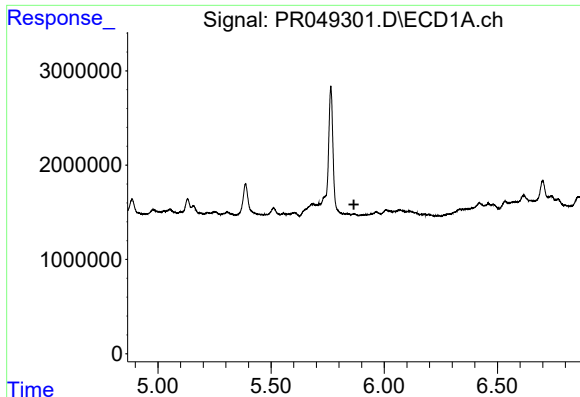
#2 Decachlorobiphenyl

R.T.: 10.549 min
Delta R.T.: -0.002 min
Response: 40621761
Conc: 16.20 ng/ml



#2 Decachlorobiphenyl

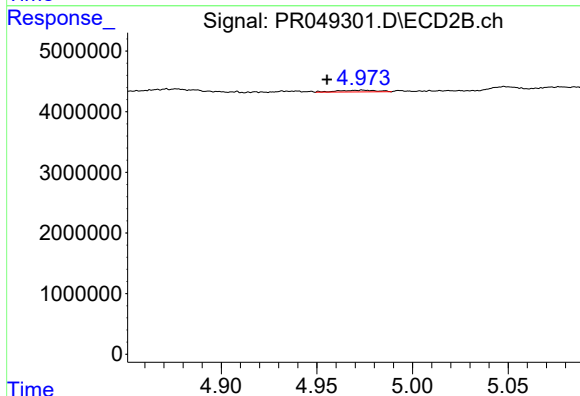
R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 115250985
Conc: 13.92 ng/ml



#4 AR-1016-2

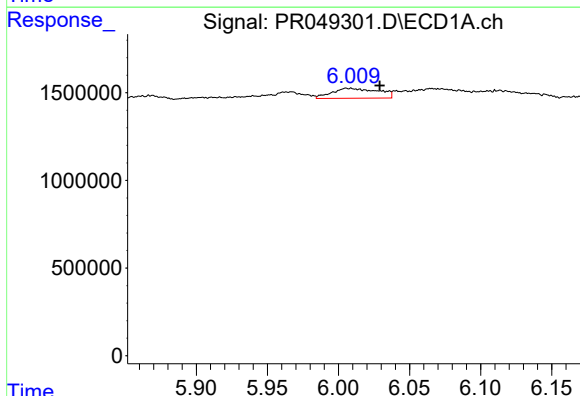
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



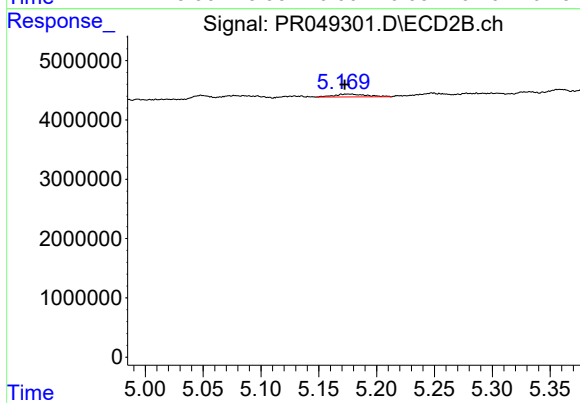
#4 AR-1016-2

R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 405774
Conc: 3.23 ng/ml



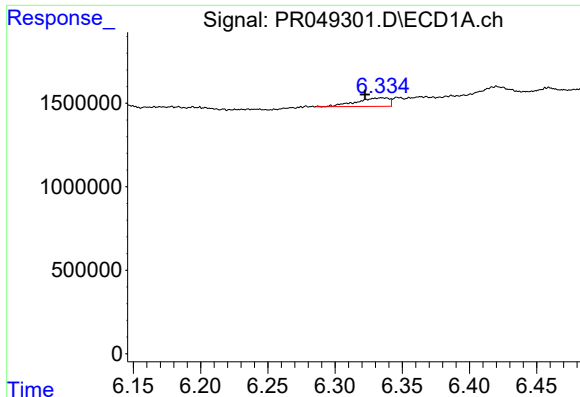
#6 AR-1016-4

R.T.: 6.006 min
Delta R.T.: -0.023 min
Response: 1279733
Conc: 19.35 ng/ml



#6 AR-1016-4

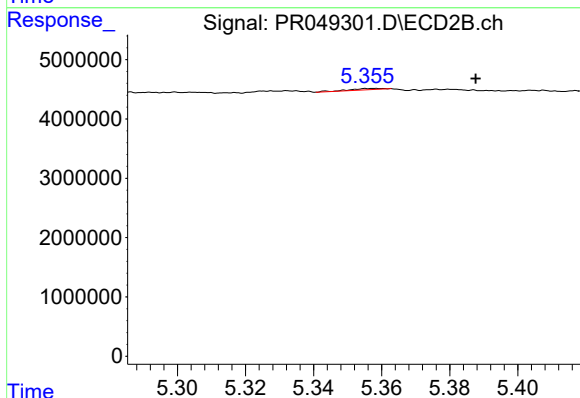
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 936003
Conc: 29.49 ng/ml



#7 AR-1016-5

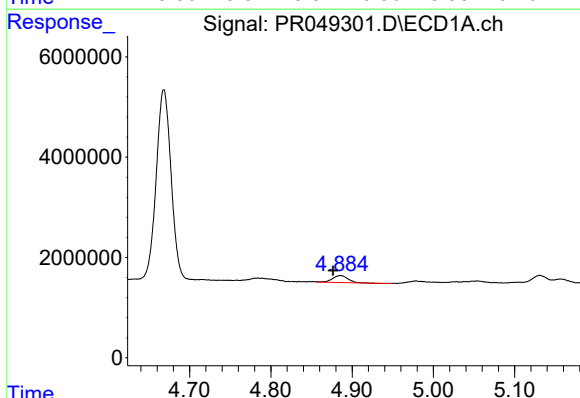
R.T.: 6.335 min
Delta R.T.: 0.012 min
Response: 848137
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



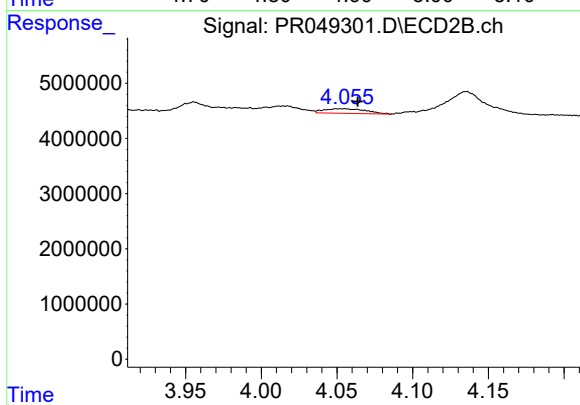
#7 AR-1016-5

R.T.: 5.358 min
Delta R.T.: -0.030 min
Response: 161417
Conc: 3.15 ng/ml



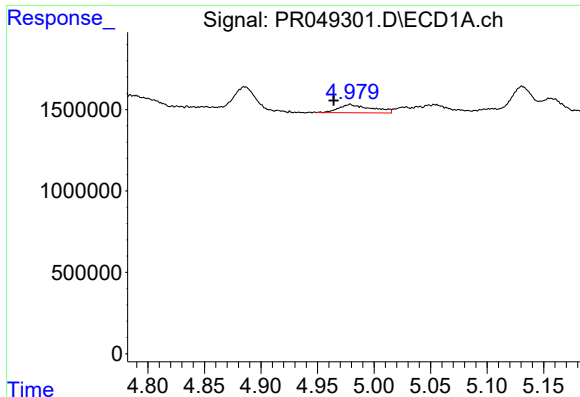
#8 AR-1221-1

R.T.: 4.886 min
Delta R.T.: 0.009 min
Response: 1770680
Conc: 61.54 ng/ml



#8 AR-1221-1

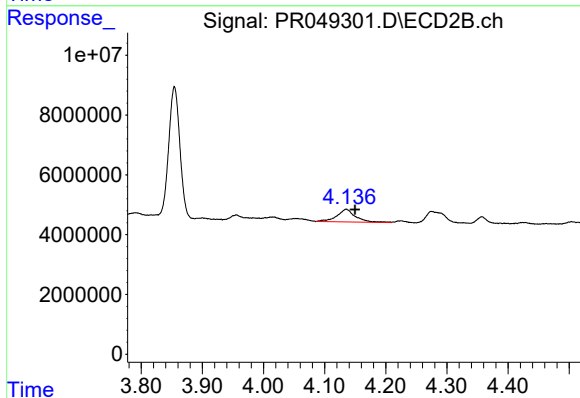
R.T.: 4.055 min
Delta R.T.: -0.009 min
Response: 1570871
Conc: 60.53 ng/ml



#9 AR-1221-2

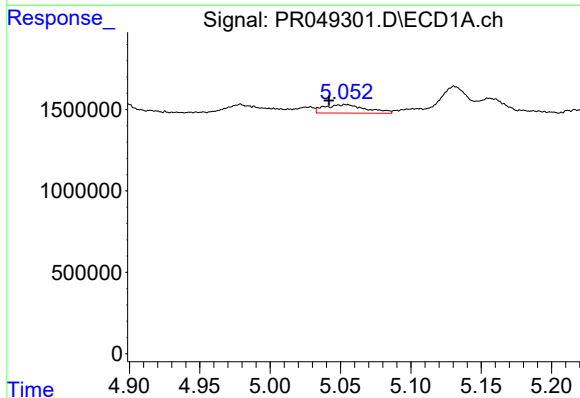
R.T.: 4.979 min
Delta R.T.: 0.015 min
Response: 1023314
Conc: 46.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



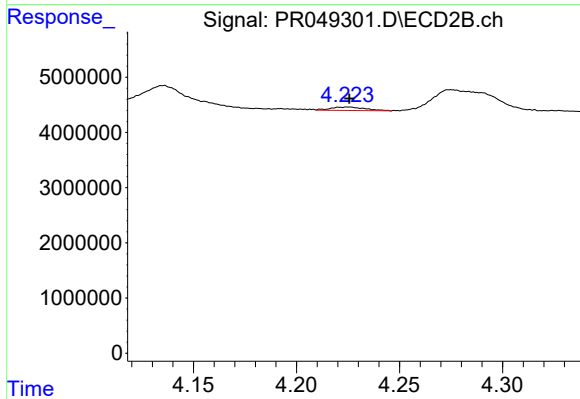
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.014 min
Response: 8845714
Conc: 362.94 ng/ml



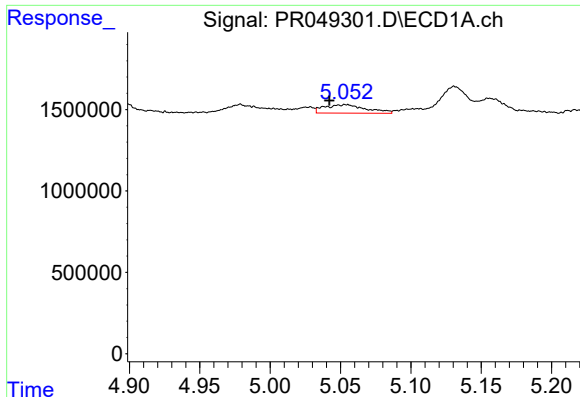
#10 AR-1221-3

R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 1087787
Conc: 16.20 ng/ml



#10 AR-1221-3

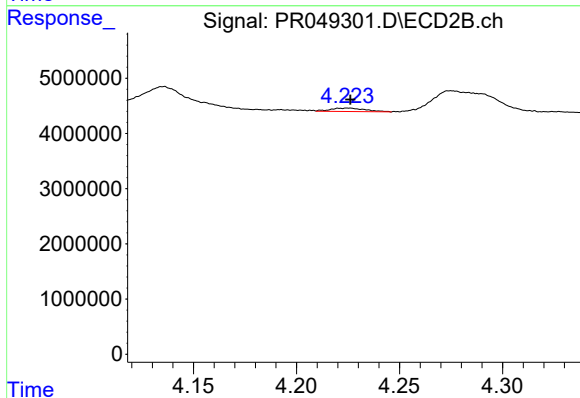
R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 742007
Conc: 10.21 ng/ml



#11 AR-1232-1

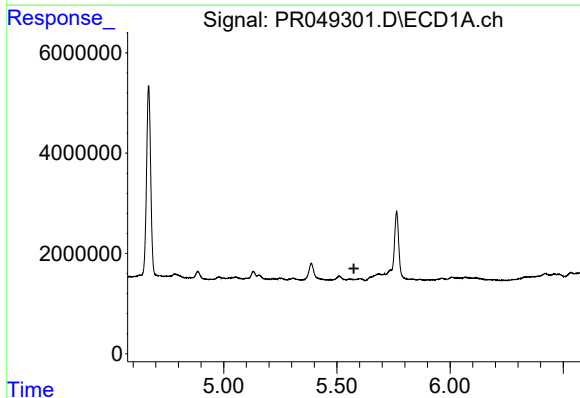
R.T.: 5.054 min
Delta R.T.: 0.012 min
Response: 1087787
Conc: 20.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



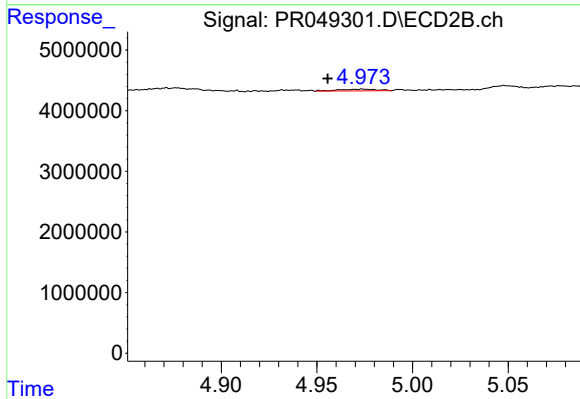
#11 AR-1232-1

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 742007
Conc: 13.08 ng/ml



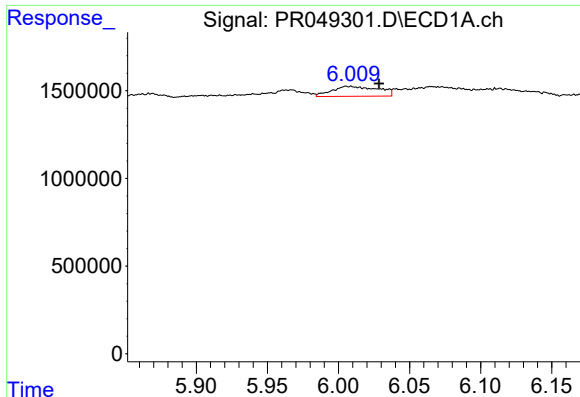
#12 AR-1232-2

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



#12 AR-1232-2

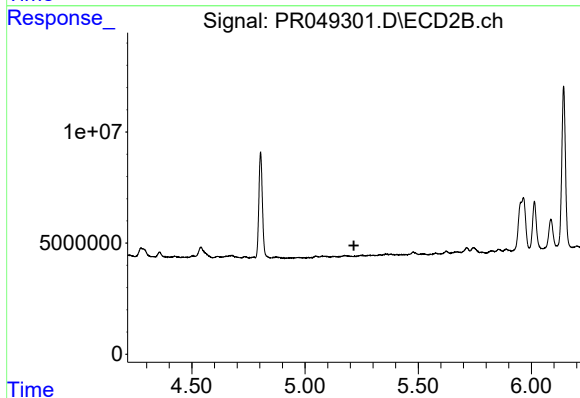
R.T.: 4.974 min
Delta R.T.: 0.019 min
Response: 405774
Conc: 7.48 ng/ml



#14 AR-1232-4

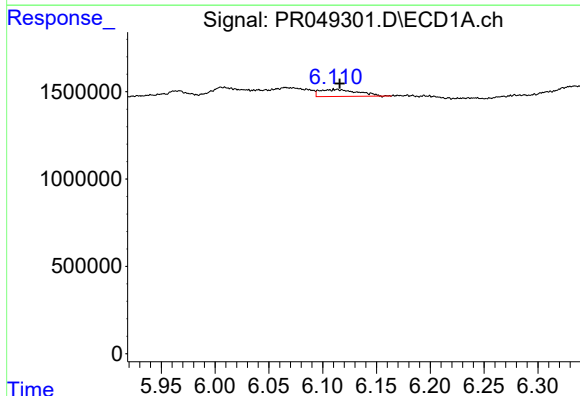
R.T.: 6.006 min
Delta R.T.: -0.022 min
Response: 1279733
Conc: 45.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



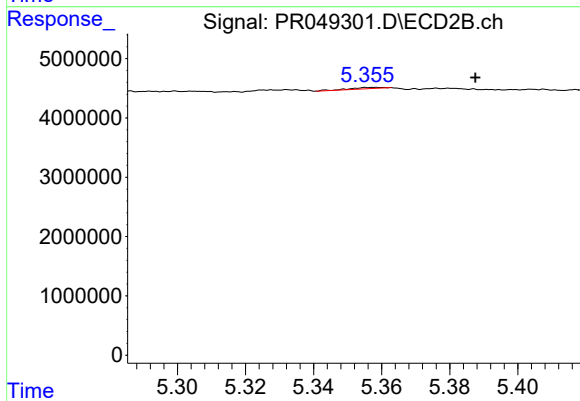
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.216 min
Response: 0
Conc: N.D.



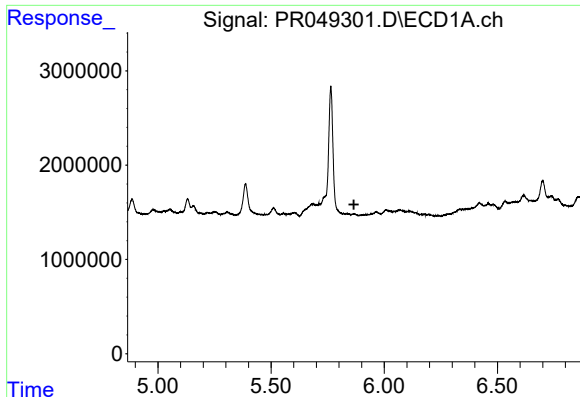
#15 AR-1232-5

R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 975752
Conc: 44.63 ng/ml



#15 AR-1232-5

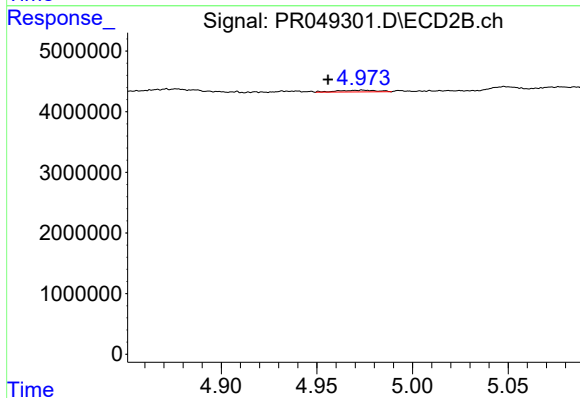
R.T.: 5.358 min
Delta R.T.: -0.030 min
Response: 161417
Conc: 8.09 ng/ml



#17 AR-1242-2

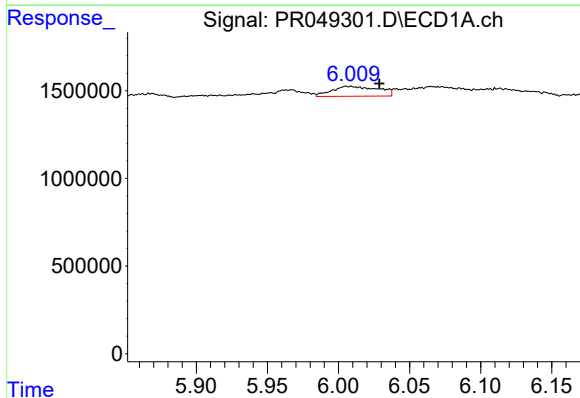
R.T.: 0.000 min
Exp R.T.: 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



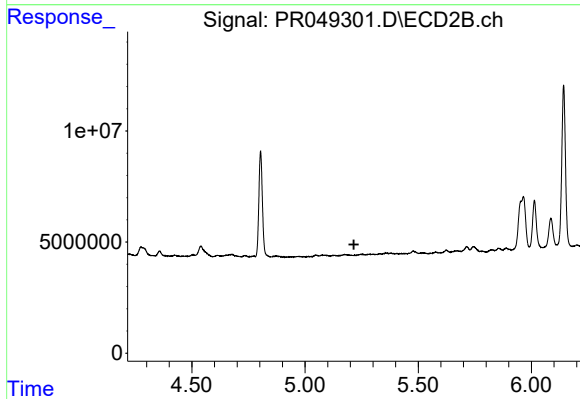
#17 AR-1242-2

R.T.: 4.974 min
Delta R.T.: 0.018 min
Response: 405774
Conc: 4.06 ng/ml



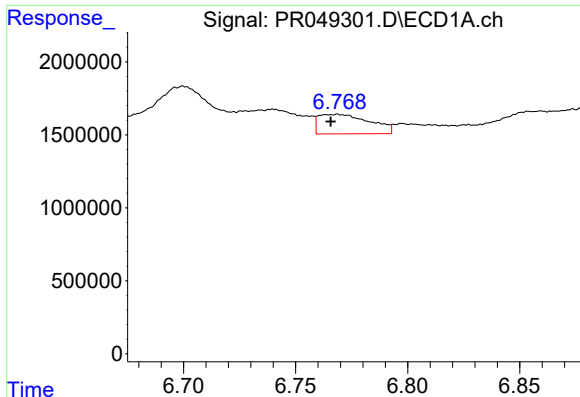
#19 AR-1242-4

R.T.: 6.006 min
Delta R.T.: -0.022 min
Response: 1279733
Conc: 24.73 ng/ml



#19 AR-1242-4

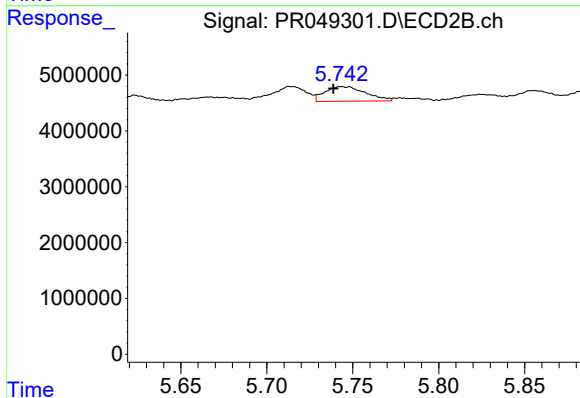
R.T.: 0.000 min
Exp R.T.: 5.216 min
Response: 0
Conc: N.D.



#20 AR-1242-5

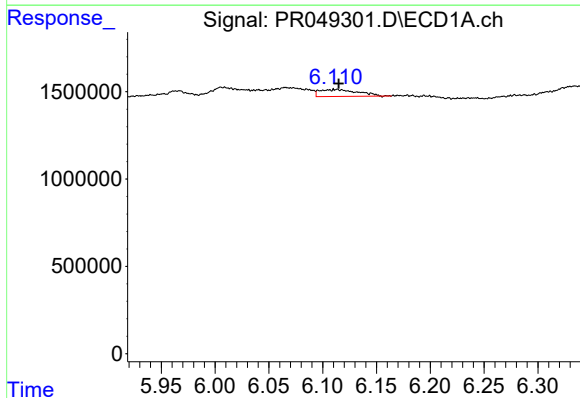
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2126630
Conc: 37.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



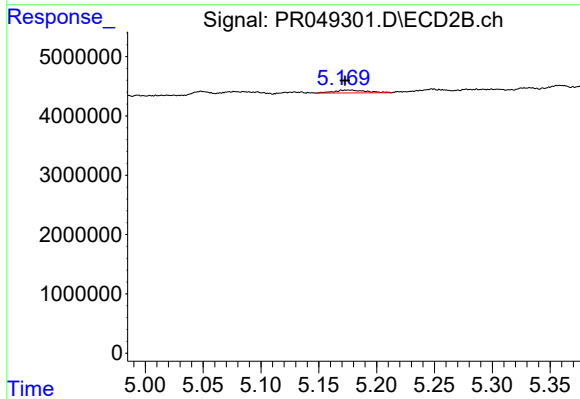
#20 AR-1242-5

R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 4327019
Conc: 73.01 ng/ml



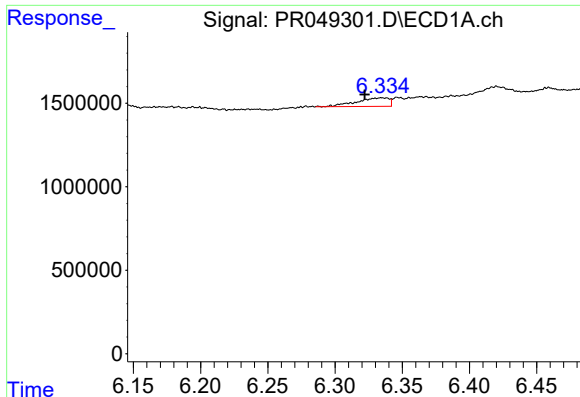
#22 AR-1248-2

R.T.: 6.113 min
Delta R.T.: -0.002 min
Response: 975752
Conc: 13.22 ng/ml



#22 AR-1248-2

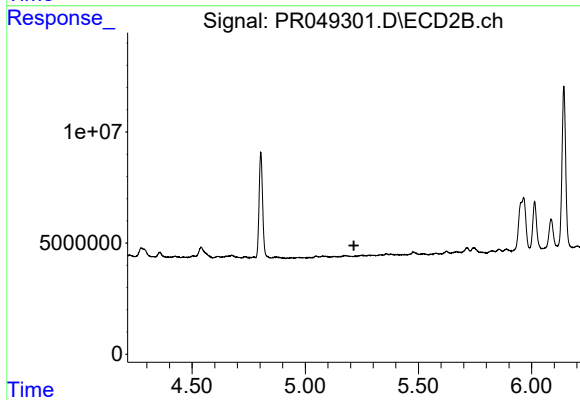
R.T.: 5.175 min
Delta R.T.: 0.003 min
Response: 936003
Conc: 22.89 ng/ml



#23 AR-1248-3

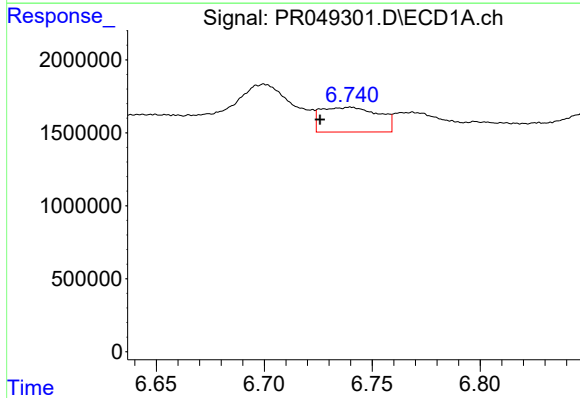
R.T.: 6.335 min
Delta R.T.: 0.013 min
Response: 848137
Conc: 10.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



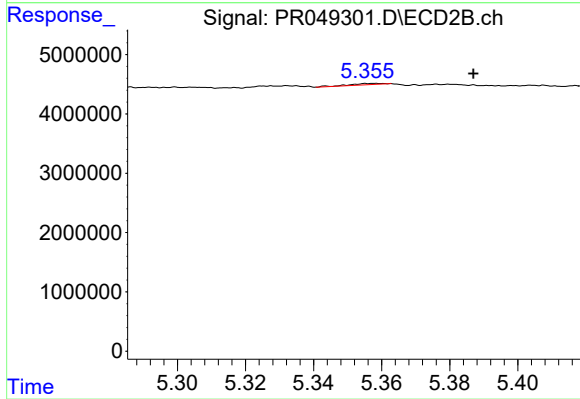
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



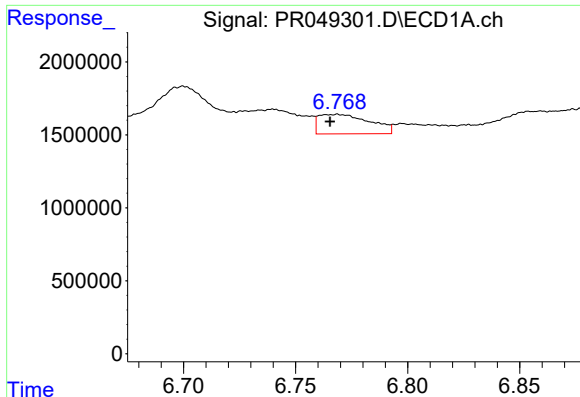
#24 AR-1248-4

R.T.: 6.740 min
Delta R.T.: 0.014 min
Response: 3146258
Conc: 31.45 ng/ml



#24 AR-1248-4

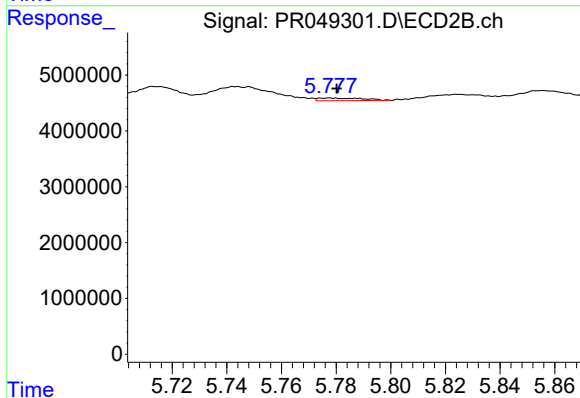
R.T.: 5.358 min
Delta R.T.: -0.029 min
Response: 161417
Conc: 2.53 ng/ml



#25 AR-1248-5

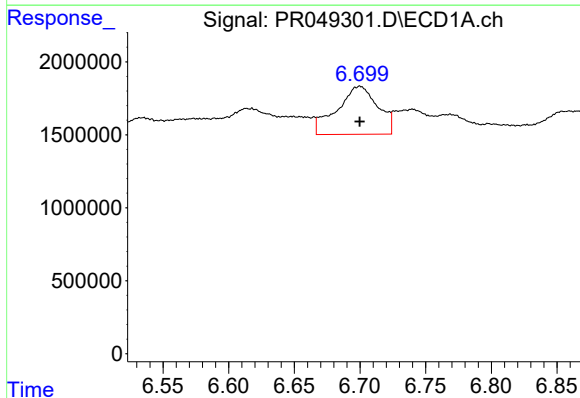
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 2126630
Conc: 21.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



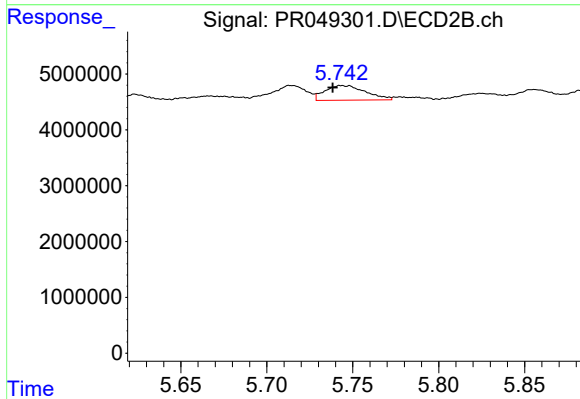
#25 AR-1248-5

R.T.: 5.778 min
Delta R.T.: -0.002 min
Response: 547897
Conc: 5.63 ng/ml



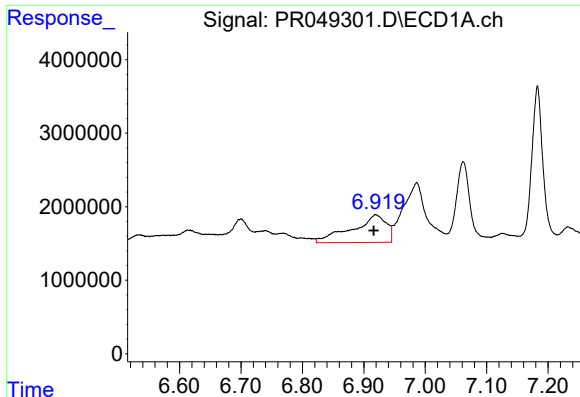
#26 AR-1254-1

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 7159545
Conc: 74.32 ng/ml



#26 AR-1254-1

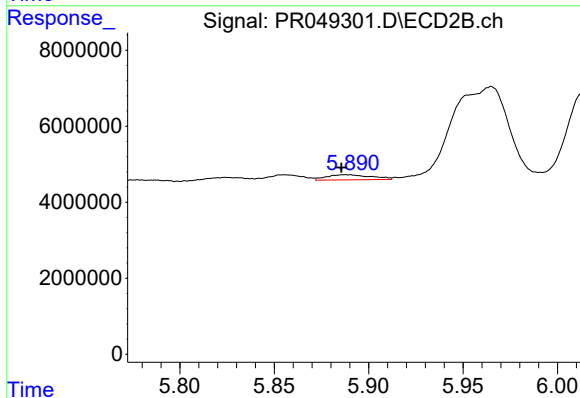
R.T.: 5.743 min
Delta R.T.: 0.005 min
Response: 4327019
Conc: 43.52 ng/ml



#27 AR-1254-2

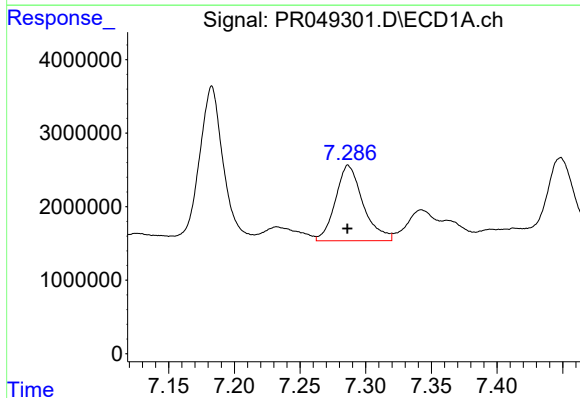
R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 14539427
Conc: 99.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



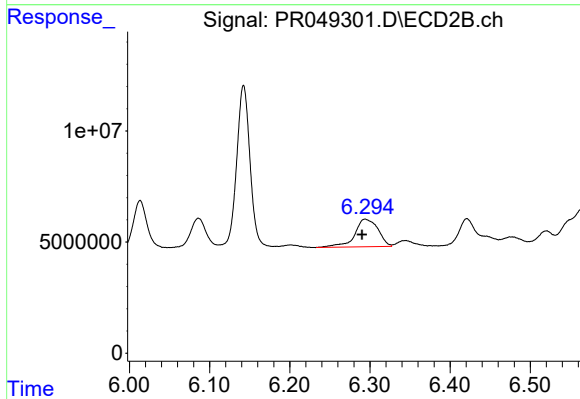
#27 AR-1254-2

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 2214229
Conc: 20.51 ng/ml



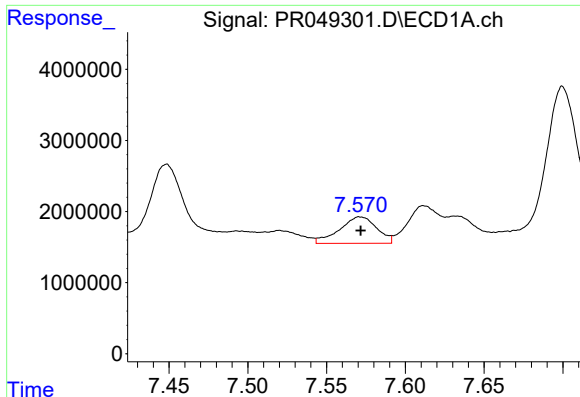
#28 AR-1254-3

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 15030465
Conc: 100.08 ng/ml



#28 AR-1254-3

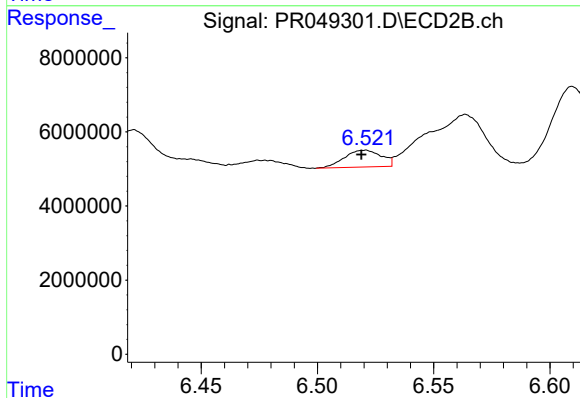
R.T.: 6.294 min
Delta R.T.: 0.004 min
Response: 25215304
Conc: 119.37 ng/ml



#29 AR-1254-4

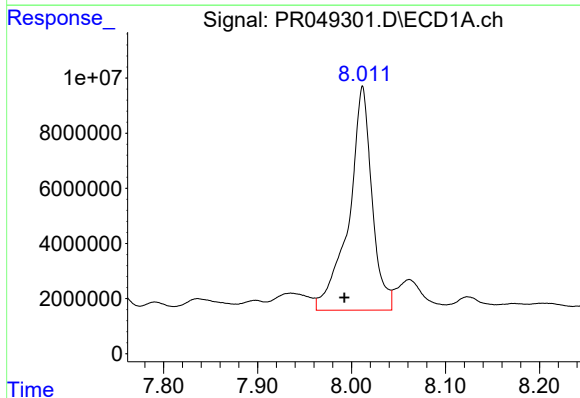
R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 6130479
Conc: 50.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



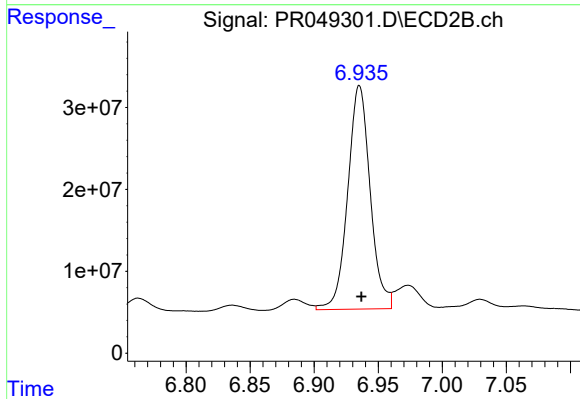
#29 AR-1254-4

R.T.: 6.520 min
Delta R.T.: 0.001 min
Response: 4993725
Conc: 14.78 ng/ml



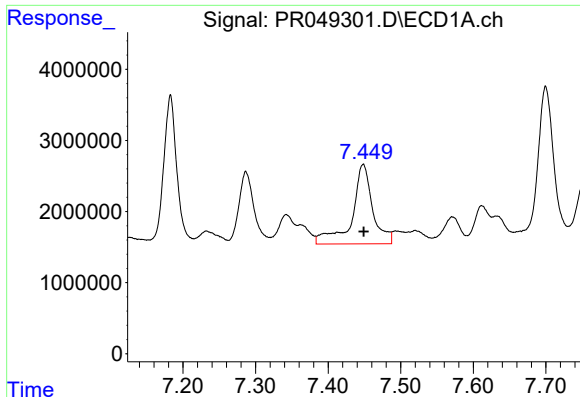
#30 AR-1254-5

R.T.: 8.012 min
Delta R.T.: 0.019 min
Response: 138756128
Conc: 1137.29 ng/ml



#30 AR-1254-5

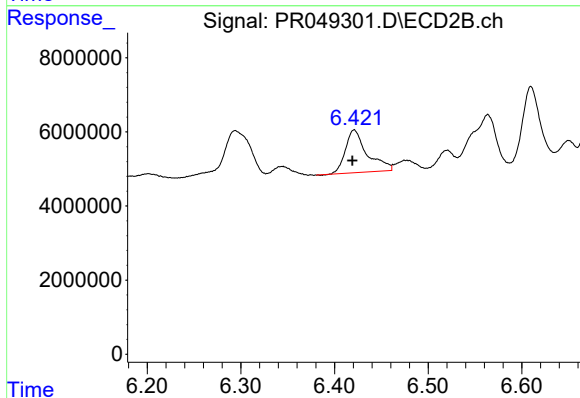
R.T.: 6.935 min
Delta R.T.: -0.001 min
Response: 332771236
Conc: 829.96 ng/ml



#31 AR-1260-1

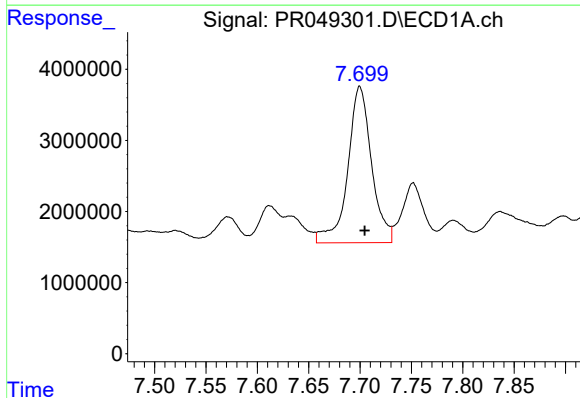
R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 22162923
Conc: 195.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



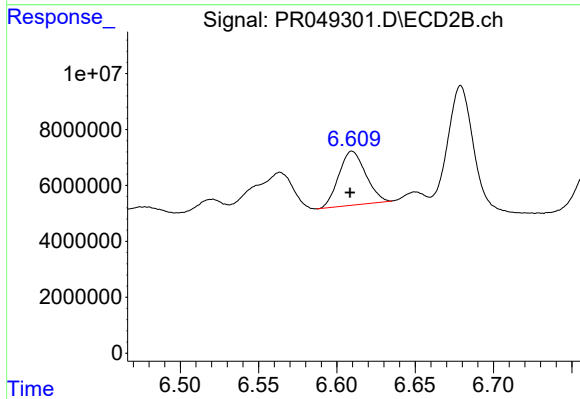
#31 AR-1260-1

R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 18542082
Conc: 153.36 ng/ml



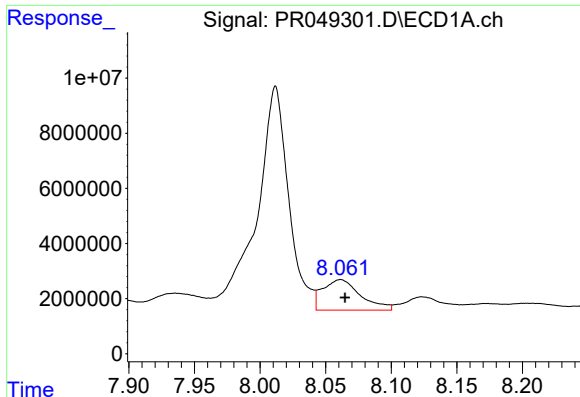
#32 AR-1260-2

R.T.: 7.700 min
Delta R.T.: -0.005 min
Response: 35607814
Conc: 251.31 ng/ml



#32 AR-1260-2

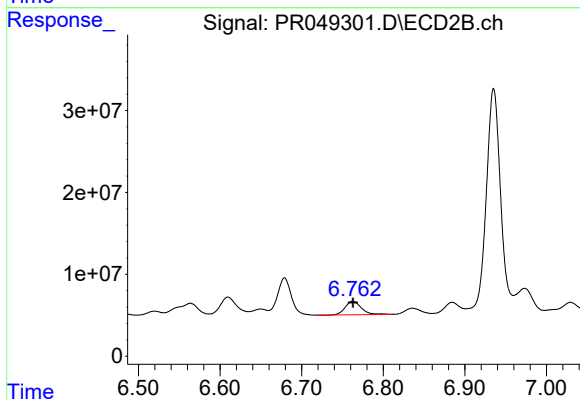
R.T.: 6.610 min
Delta R.T.: 0.001 min
Response: 23090669
Conc: 48.83 ng/ml



#33 AR-1260-3

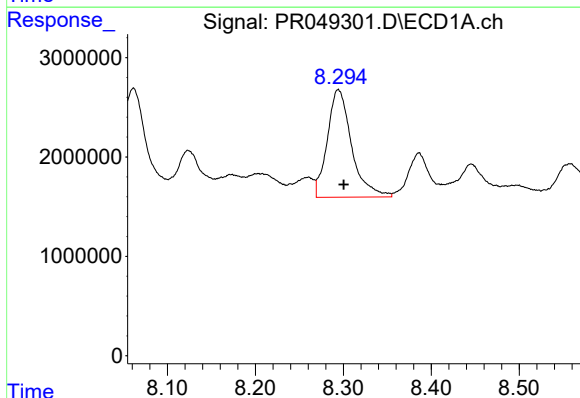
R.T.: 8.061 min
Delta R.T.: -0.003 min
Response: 22288642
Conc: 203.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



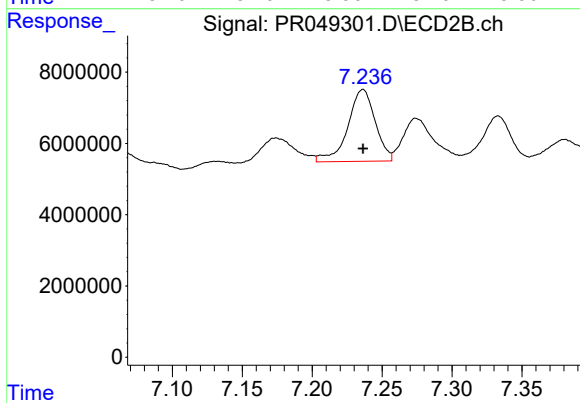
#33 AR-1260-3

R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 22397645
Conc: 82.29 ng/ml



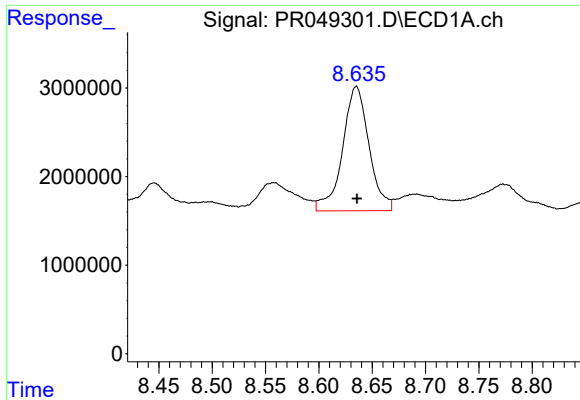
#34 AR-1260-4

R.T.: 8.294 min
Delta R.T.: -0.006 min
Response: 20754797
Conc: 173.99 ng/ml



#34 AR-1260-4

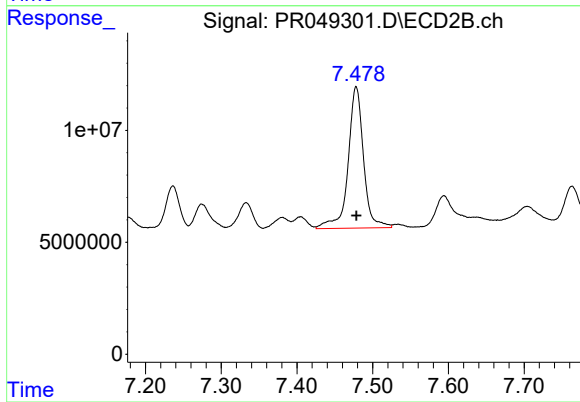
R.T.: 7.236 min
Delta R.T.: 0.000 min
Response: 27582504
Conc: 84.64 ng/ml



#35 AR-1260-5

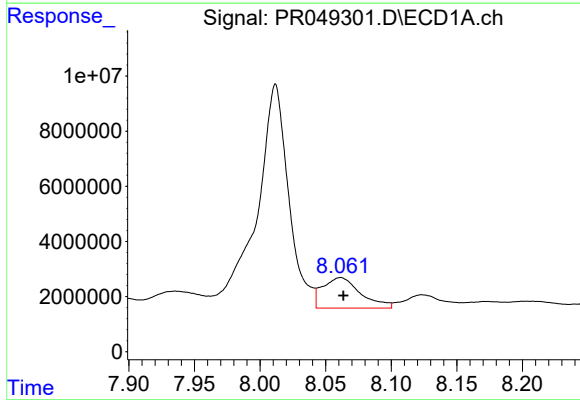
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 24274917
Conc: 98.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



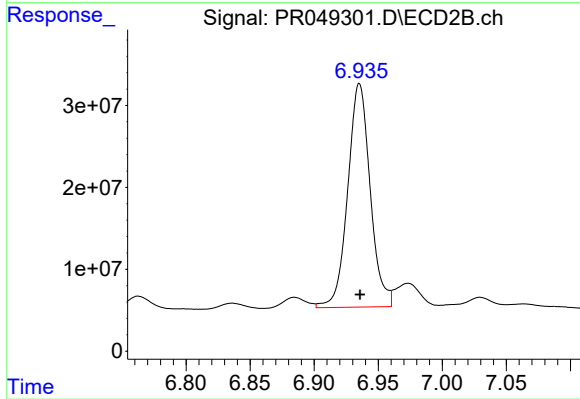
#35 AR-1260-5

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 89430554
Conc: 72.49 ng/ml



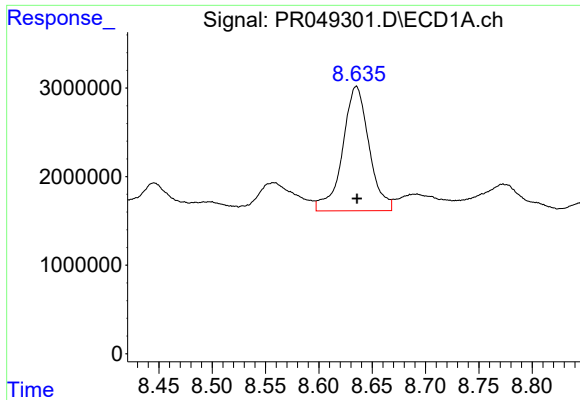
#36 AR-1262-1

R.T.: 8.061 min
Delta R.T.: -0.002 min
Response: 22288642
Conc: 143.53 ng/ml



#36 AR-1262-1

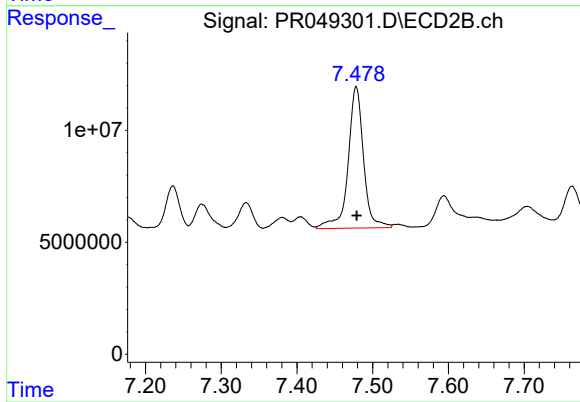
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 332771236
Conc: 1476.43 ng/ml



#37 AR-1262-2

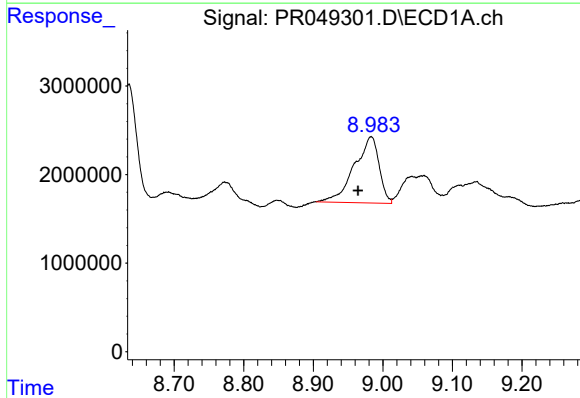
R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 24274917
Conc: 87.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



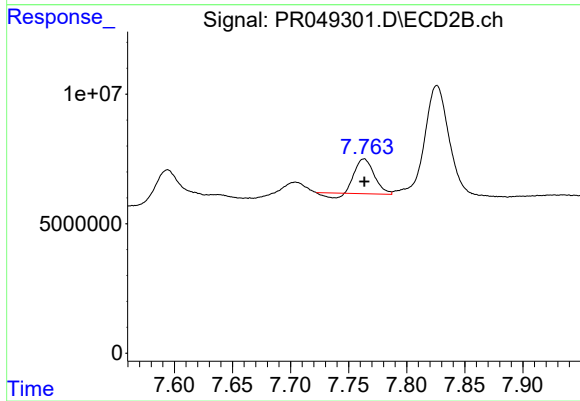
#37 AR-1262-2

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 89430554
Conc: 61.67 ng/ml



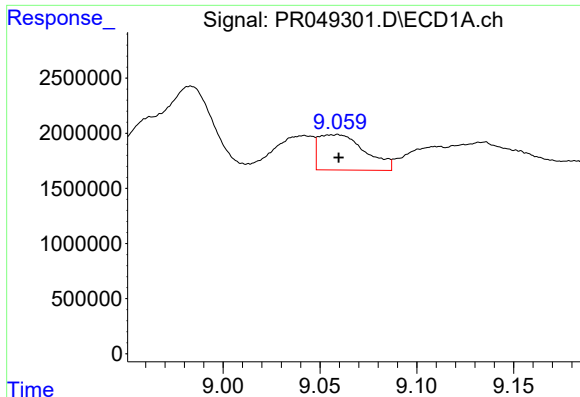
#38 AR-1262-3

R.T.: 8.983 min
Delta R.T.: 0.019 min
Response: 18512524
Conc: 95.24 ng/ml



#38 AR-1262-3

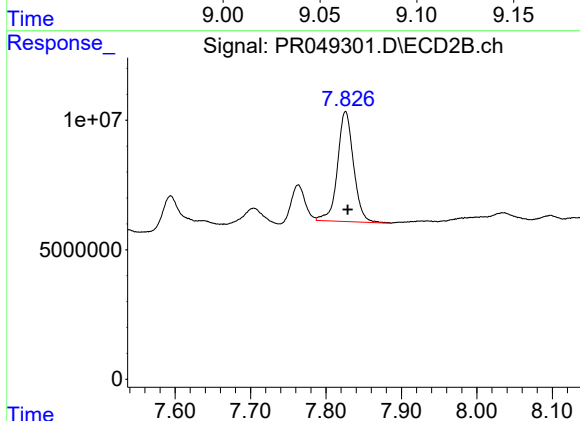
R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 14628201
Conc: 26.28 ng/ml



#39 AR-1262-4

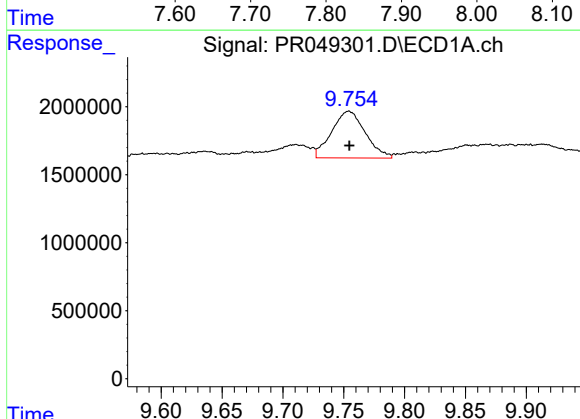
R.T.: 9.059 min
Delta R.T.: 0.000 min
Response: 5351914
Conc: 60.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



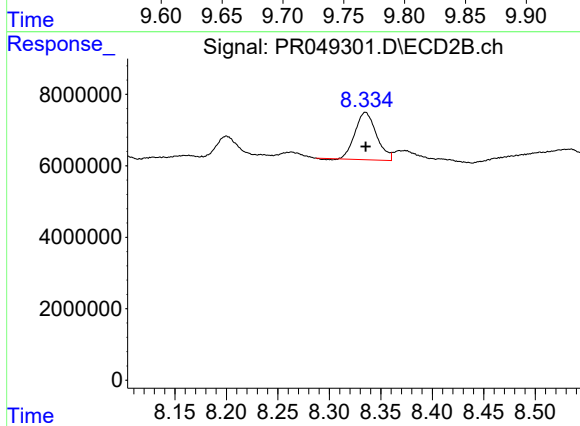
#39 AR-1262-4

R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 62795748
Conc: 67.03 ng/ml



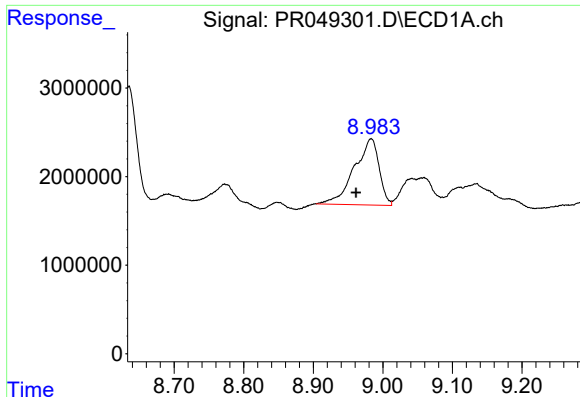
#40 AR-1262-5

R.T.: 9.754 min
Delta R.T.: 0.000 min
Response: 6595317
Conc: 59.86 ng/ml



#40 AR-1262-5

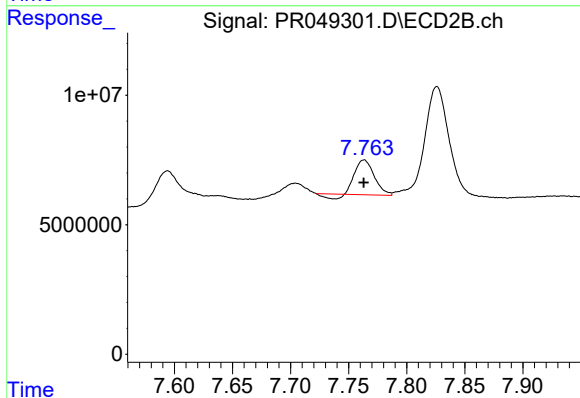
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 19275270
Conc: 46.05 ng/ml



#41 AR-1268-1

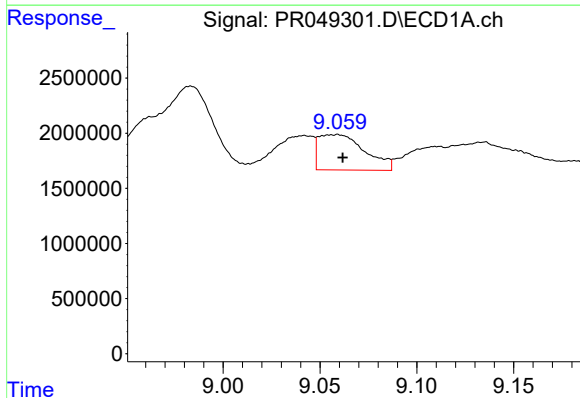
R.T.: 8.983 min
Delta R.T.: 0.022 min
Response: 18512524
Conc: 54.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



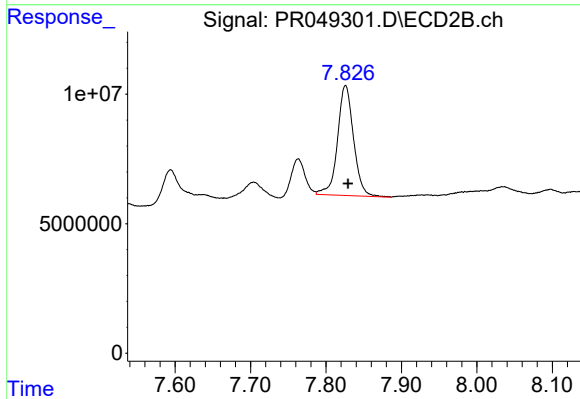
#41 AR-1268-1

R.T.: 7.763 min
Delta R.T.: 0.000 min
Response: 14628201
Conc: 8.42 ng/ml



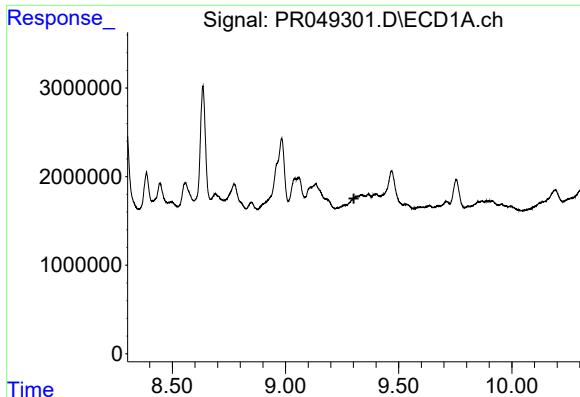
#42 AR-1268-2

R.T.: 9.059 min
Delta R.T.: -0.003 min
Response: 5351914
Conc: 16.84 ng/ml



#42 AR-1268-2

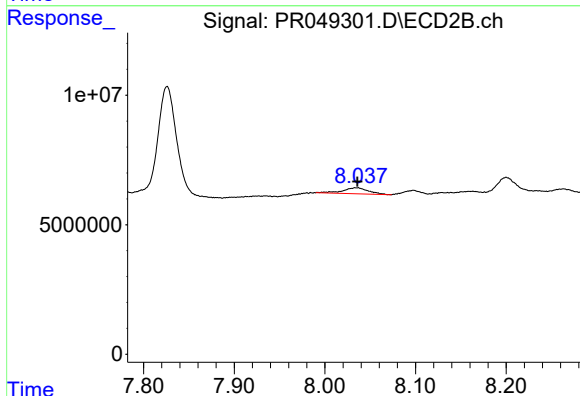
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 62795748
Conc: 43.29 ng/ml



#43 AR-1268-3

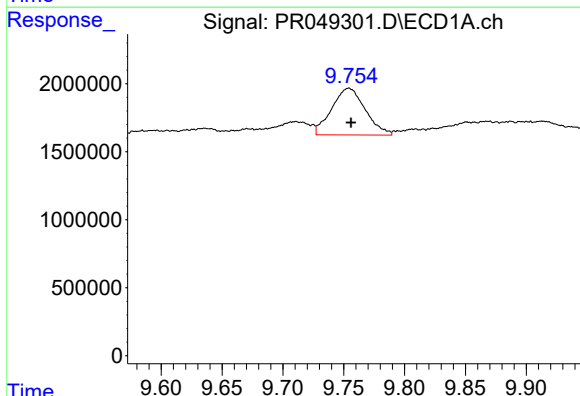
R.T.: 0.000 min
Exp R.T.: 9.302 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



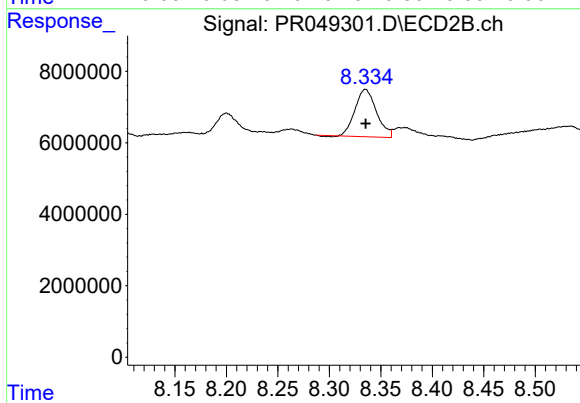
#43 AR-1268-3

R.T.: 8.035 min
Delta R.T.: -0.001 min
Response: 4431550
Conc: 3.43 ng/ml



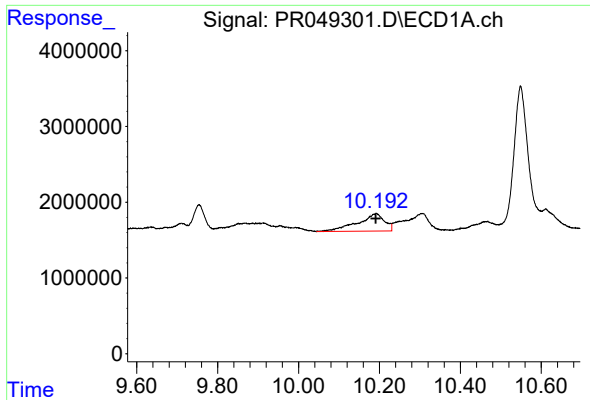
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 6595317
Conc: 54.23 ng/ml



#44 AR-1268-4

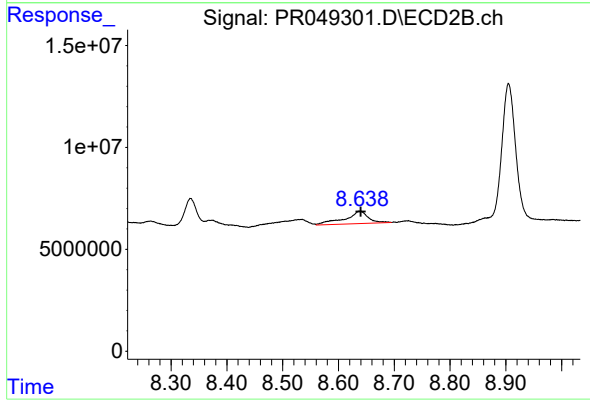
R.T.: 8.335 min
Delta R.T.: 0.000 min
Response: 19275270
Conc: 39.01 ng/ml



#45 AR-1268-5

R.T.: 10.193 min
Delta R.T.: 0.002 min
Response: 10575269
Conc: 11.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 17842224
Conc: 4.70 ng/ml