

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 19:03
 Operator : SM\SJ
 Sample : K2071-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 DRUM-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 26 03:37:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 25 03:18:52 2019
 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...	4.398	3.474	36684893	102.3E6	21.779	19.606
2)	SA Decachlor...	10.052	8.341	36061876	100.7E6	23.657	19.383
Target Compounds							
3)	L1 AR-1016-1	0.000	4.556	0	4555550	N.D.	23.172 #
4)	L1 AR-1016-2	0.000	4.556	0	4555550	N.D.	14.245 #
5)	L1 AR-1016-3	0.000	4.674	0	3148636	N.D.	20.716 #
6)	L1 AR-1016-4	0.000	4.773	0	4229641	N.D.	34.788 #
7)	L1 AR-1016-5	0.000	4.974	0	4799162	N.D.	29.668 #
9)	L2 AR-1221-2	0.000	3.807	0	3834792	N.D.	94.303 #
10)	L2 AR-1221-3	0.000	3.807	0	3834792	N.D.	29.153 #
11)	L3 AR-1232-1	0.000	3.807	0	3834792	N.D.	41.684 #
12)	L3 AR-1232-2	0.000	4.556	0	4555550	N.D.	39.517 #
13)	L3 AR-1232-3	0.000	4.674	0	3148636	N.D.	57.868 #
14)	L3 AR-1232-4	0.000	4.773	0	4229641	N.D.	87.421 #
15)	L3 AR-1232-5	0.000	4.974	0	4799162	N.D.	87.751 #
16)	L4 AR-1242-1	0.000	4.556	0	4555550	N.D.	31.860 #
17)	L4 AR-1242-2	0.000	4.556	0	4555550	N.D.	19.658 #
18)	L4 AR-1242-3	0.000	4.674	0	3148636	N.D.	27.748 #
19)	L4 AR-1242-4	0.000	4.773	0	4229641	N.D.	38.848 #
20)	L4 AR-1242-5	6.485	5.299	1218261	10241791	29.152	65.235 #
21)	L5 AR-1248-1	0.000	4.556	0	4555550	N.D.	22.454 #
22)	L5 AR-1248-2	0.000	4.773	0	4229641	N.D.	15.814 #
23)	L5 AR-1248-3	0.000	4.773	0	4229641	N.D.	15.294 #
24)	L5 AR-1248-4	6.441	4.974	9893401	4799162	81.201	13.871 #
25)	L5 AR-1248-5	6.485	5.344	1218261	25735209	10.343	69.648 #
26)	L6 AR-1254-1	6.441	5.299	9893401	10241791	138.493	30.214 #
27)	L6 AR-1254-2	6.619	5.501	2155203	6524708	19.000	21.590
28)	L6 AR-1254-3	6.934	5.834	8346400	10168605	67.679	20.817 #
29)	L6 AR-1254-4	7.266	6.084	3846110	3071381	43.230	8.379 #
30)	L6 AR-1254-5	0.000	6.474	0	1482868	N.D.	3.189 #
32)	L7 AR-1260-2	0.000	6.148	0	3861574	N.D.	8.066 #
35)	L7 AR-1260-5	8.345	6.957	75827238	6860392	412.312	7.258 #
36)	L8 AR-1262-1	0.000	6.577	0	9259411	N.D.	42.211 #
37)	L8 AR-1262-2	8.345	6.957	75827238	6860392	351.480	6.089 #
38)	L8 AR-1262-3	8.590	7.249	8255273	10131040	56.343	23.221 #
39)	L8 AR-1262-4	0.000	7.358	0	2715005	N.D.	3.601 #
40)	L8 AR-1262-5	0.000	7.820	0	4082092	N.D.	12.658 #
41)	L9 AR-1268-1	8.590	7.249	8255273	10131040	32.559	7.602 #
42)	L9 AR-1268-2	0.000	7.358	0	2715005	N.D.	2.388 #
43)	L9 AR-1268-3	0.000	7.555	0	2554339	N.D.	2.689 #
44)	L9 AR-1268-4	0.000	7.820	0	4082092	N.D.	11.195 #
45)	L9 AR-1268-5	0.000	8.113	0	4861862	N.D.	1.891 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 19:03
Operator : SM\SJ
Sample : K2071-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:37:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 2019
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

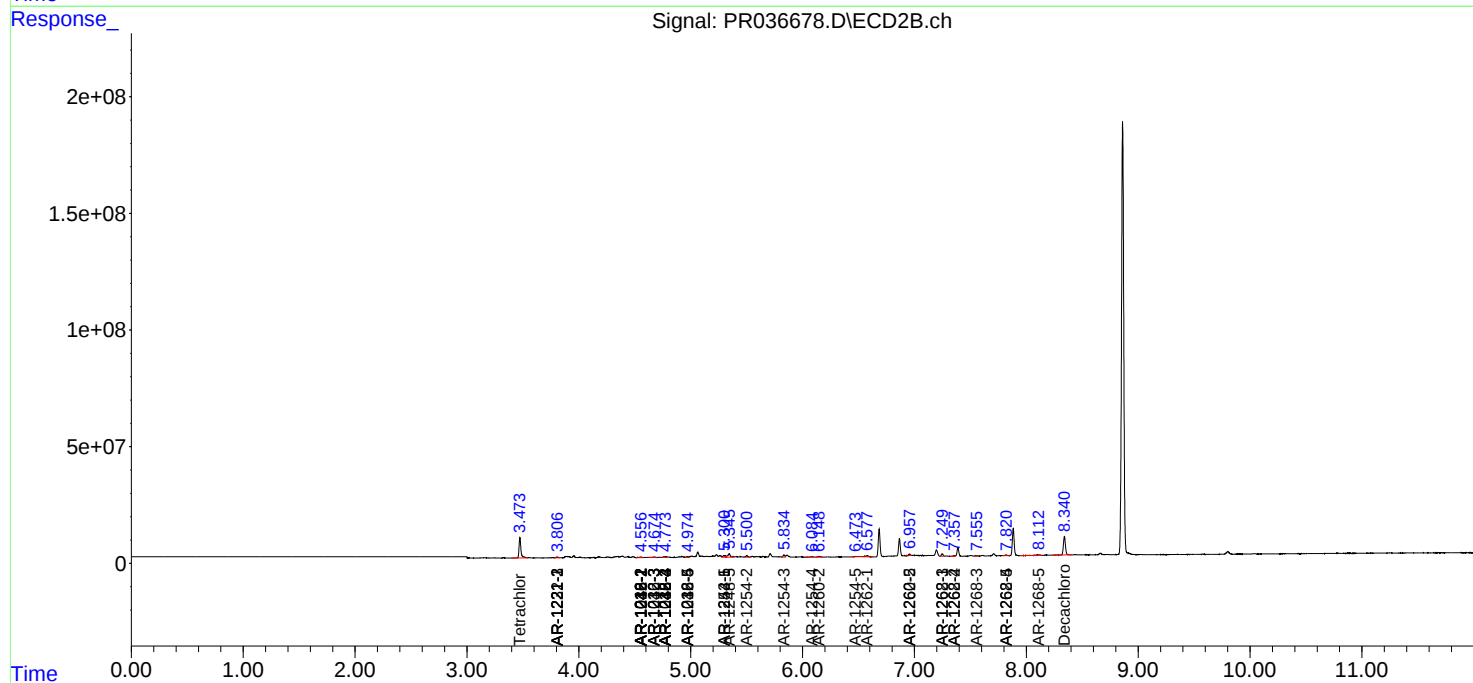
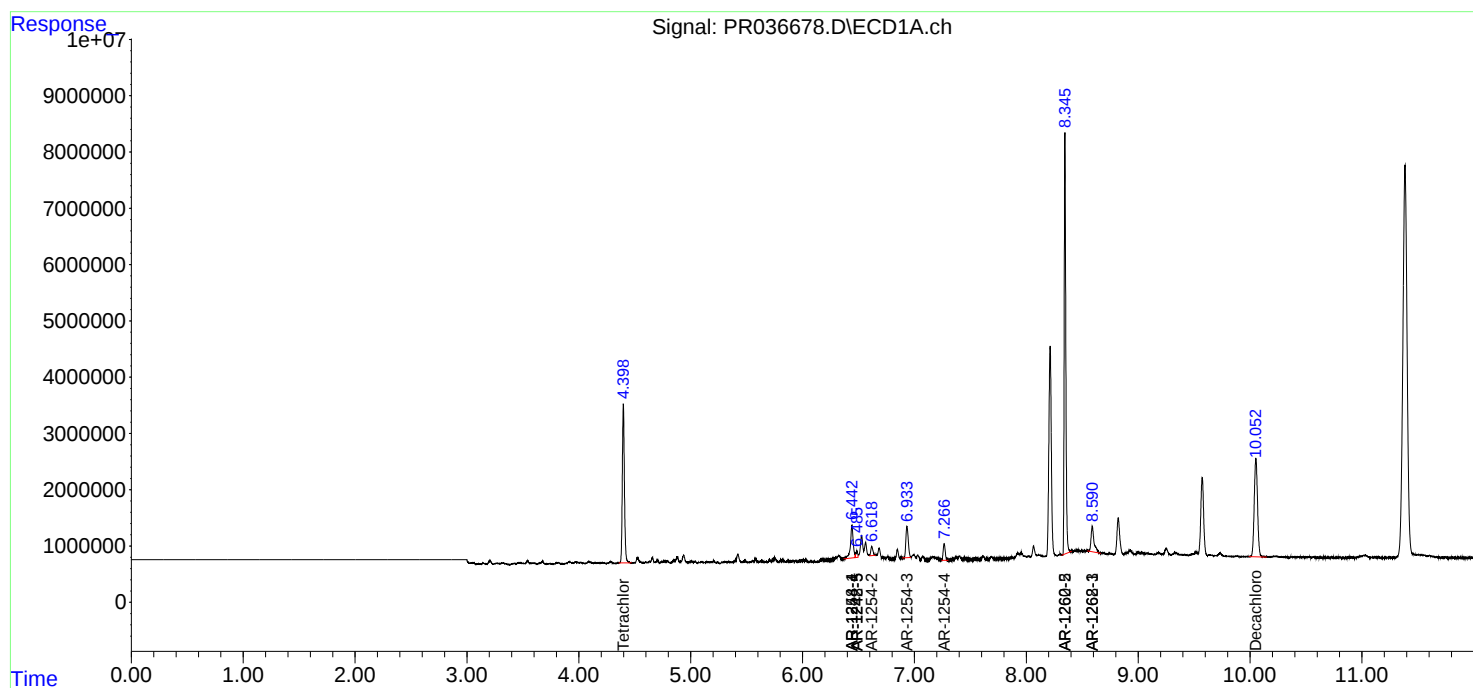
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

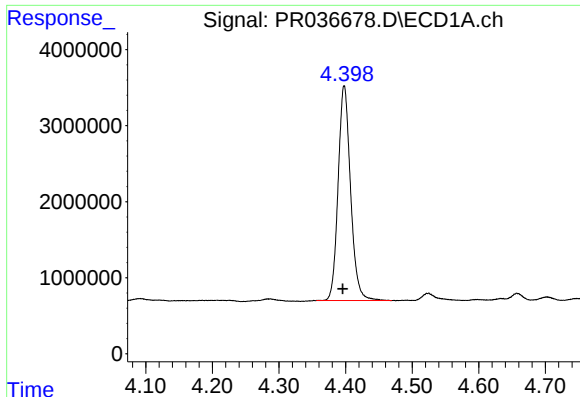
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036678.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 19:03
Operator : SM\SJ
Sample : K2071-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:37:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR032319.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 03:18:52 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

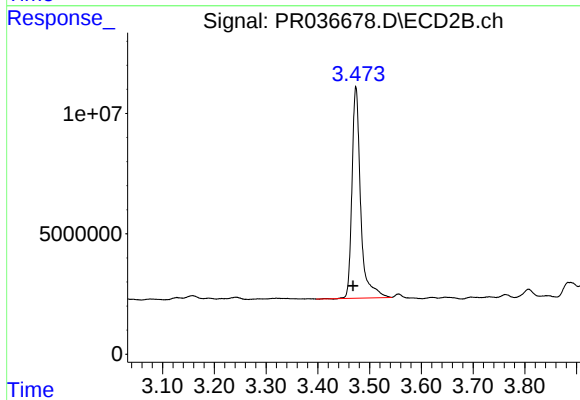




#1 Tetrachloro-m-xylene

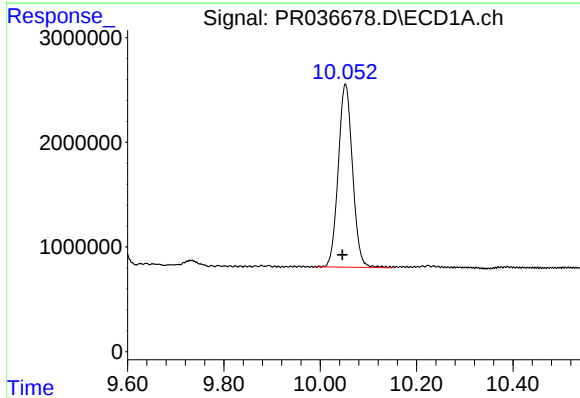
R.T.: 4.398 min
Delta R.T.: 0.002 min
Response: 36684893
Conc: 21.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



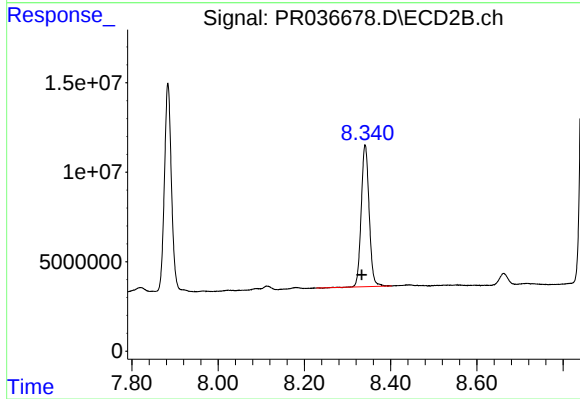
#1 Tetrachloro-m-xylene

R.T.: 3.474 min
Delta R.T.: 0.005 min
Response: 102253904
Conc: 19.61 ng/ml



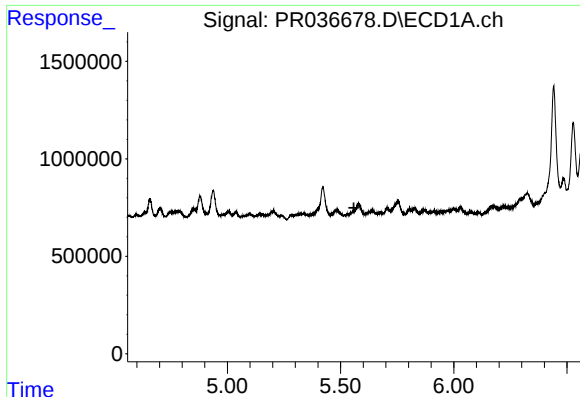
#2 Decachlorobiphenyl

R.T.: 10.052 min
Delta R.T.: 0.006 min
Response: 36061876
Conc: 23.66 ng/ml



#2 Decachlorobiphenyl

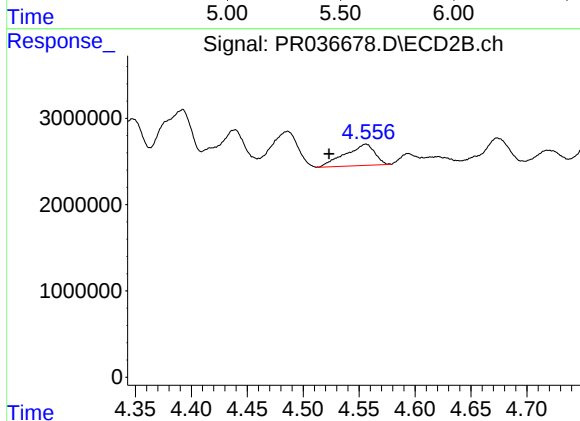
R.T.: 8.341 min
Delta R.T.: 0.008 min
Response: 100717173
Conc: 19.38 ng/ml



#3 AR-1016-1

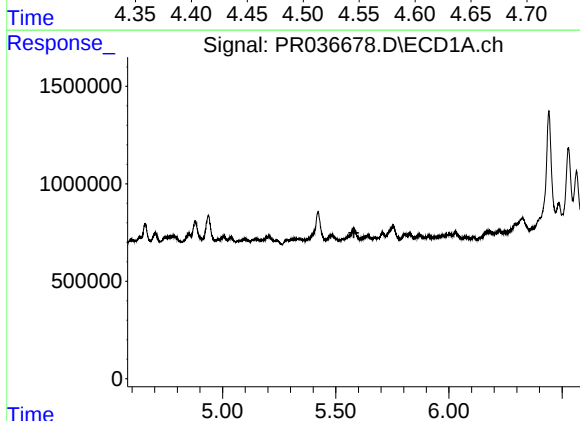
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



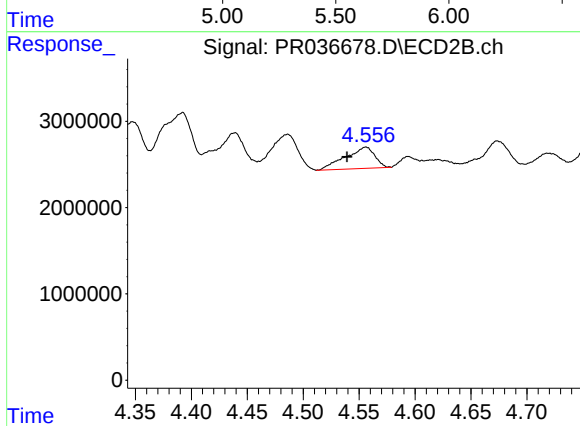
#3 AR-1016-1

R.T.: 4.556 min
Delta R.T.: 0.033 min
Response: 455550
Conc: 23.17 ng/ml



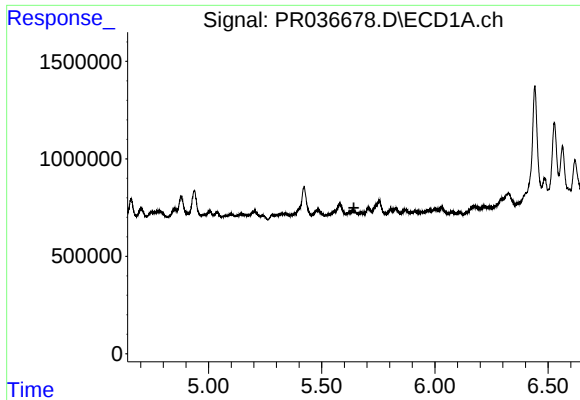
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#4 AR-1016-2

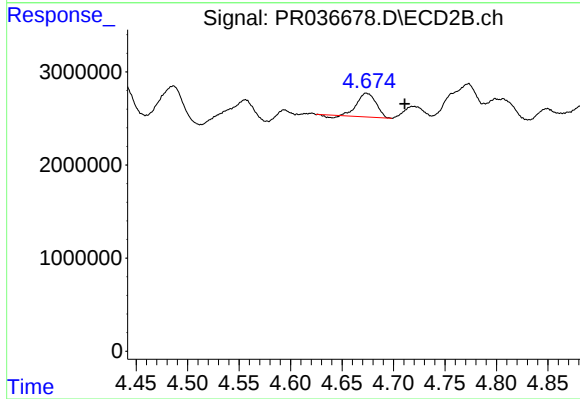
R.T.: 4.556 min
Delta R.T.: 0.017 min
Response: 455550
Conc: 14.24 ng/ml



#5 AR-1016-3

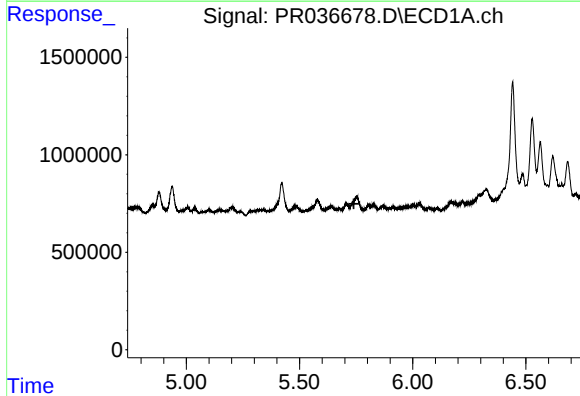
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



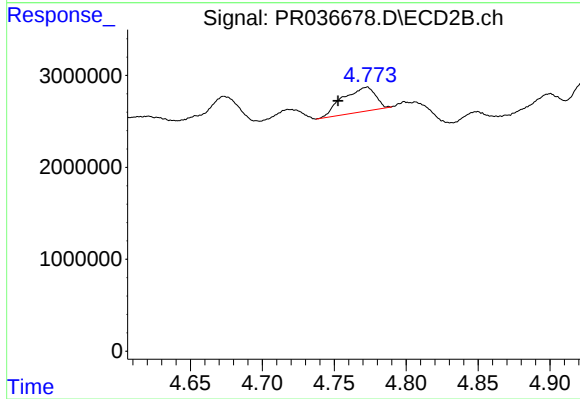
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.037 min
Response: 3148636
Conc: 20.72 ng/ml



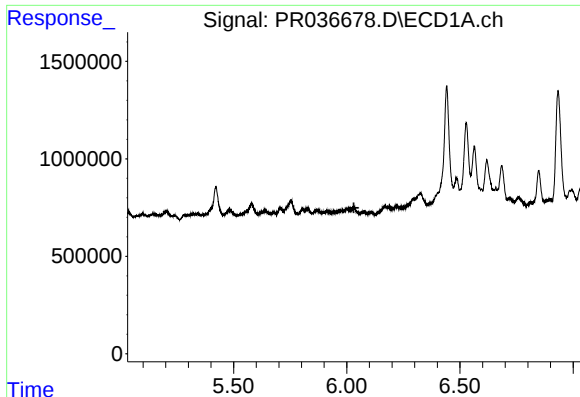
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#6 AR-1016-4

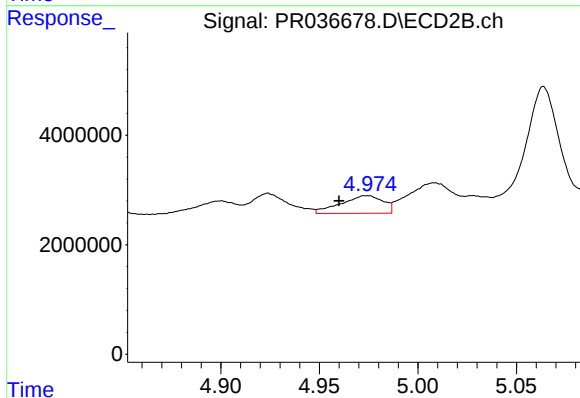
R.T.: 4.773 min
Delta R.T.: 0.020 min
Response: 4229641
Conc: 34.79 ng/ml



#7 AR-1016-5

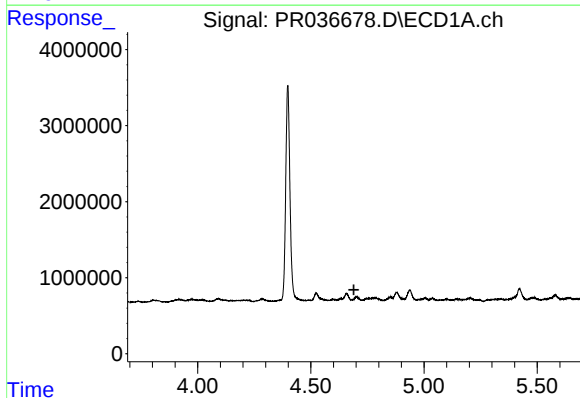
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



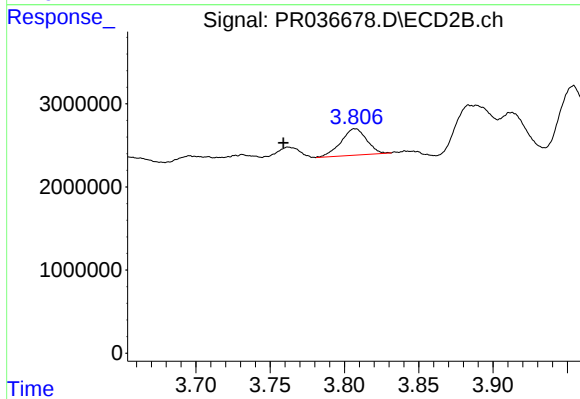
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 4799162
Conc: 29.67 ng/ml



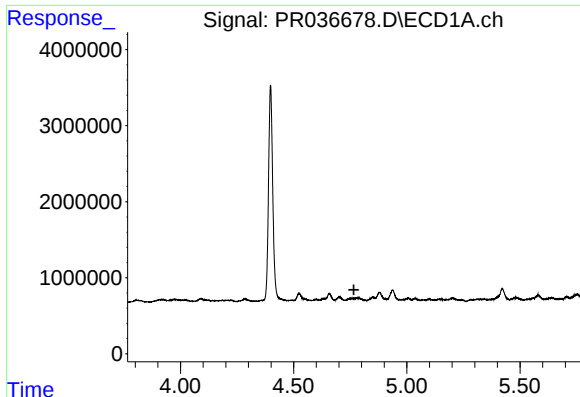
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.690 min
Response: 0
Conc: N.D.



#9 AR-1221-2

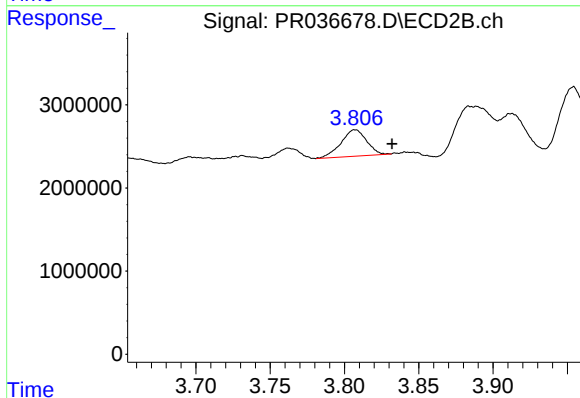
R.T.: 3.807 min
Delta R.T.: 0.048 min
Response: 3834792
Conc: 94.30 ng/ml



#10 AR-1221-3

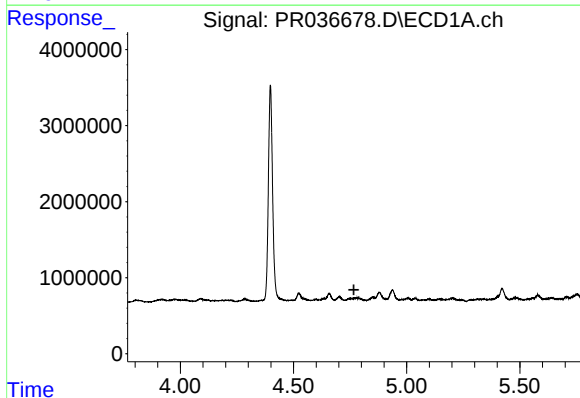
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



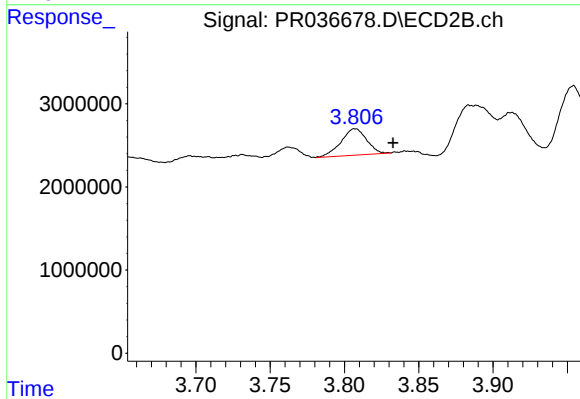
#10 AR-1221-3

R.T.: 3.807 min
Delta R.T.: -0.025 min
Response: 3834792
Conc: 29.15 ng/ml



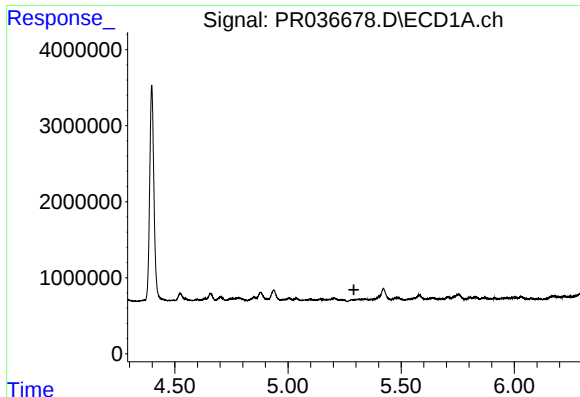
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#11 AR-1232-1

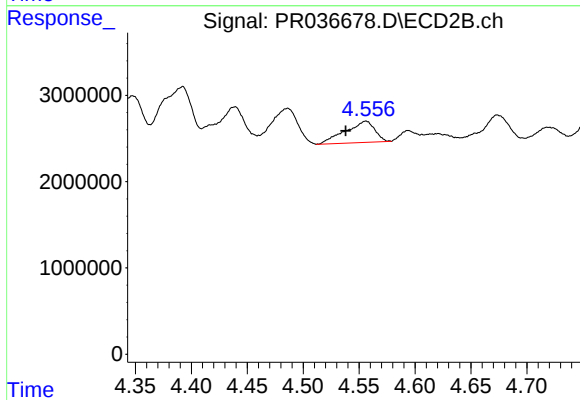
R.T.: 3.807 min
Delta R.T.: -0.025 min
Response: 3834792
Conc: 41.68 ng/ml



#12 AR-1232-2

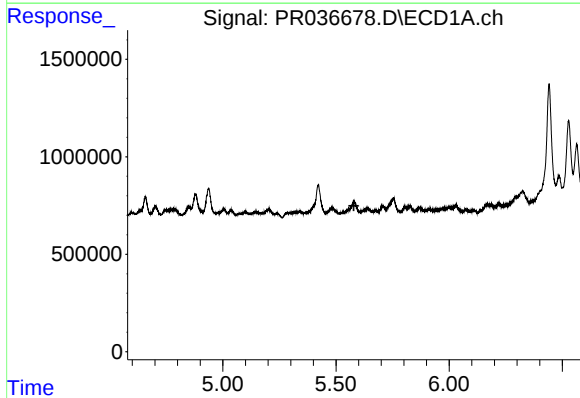
R.T.: 0.000 min
Exp R.T. : 5.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



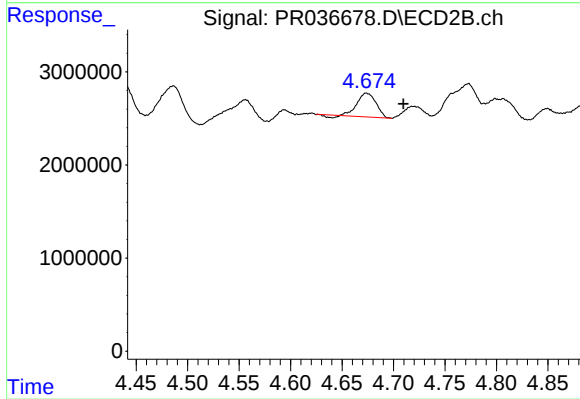
#12 AR-1232-2

R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 455550
Conc: 39.52 ng/ml



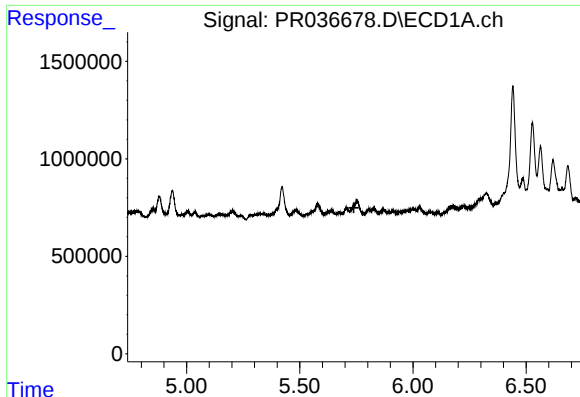
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.579 min
Response: 0
Conc: N.D.



#13 AR-1232-3

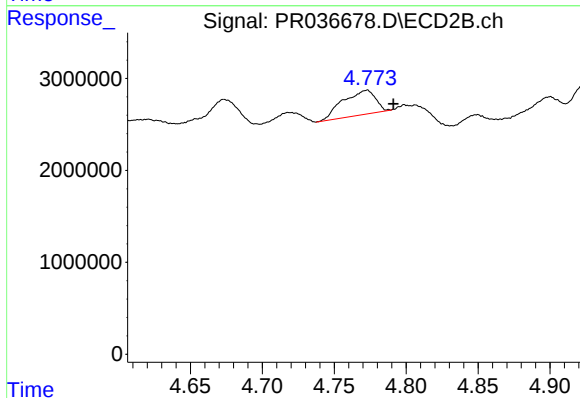
R.T.: 4.674 min
Delta R.T.: -0.036 min
Response: 3148636
Conc: 57.87 ng/ml



#14 AR-1232-4

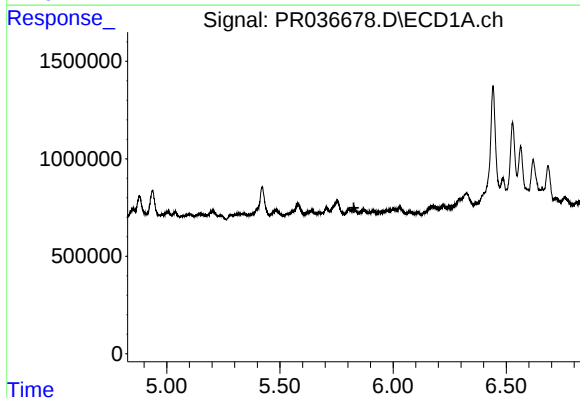
R.T.: 0.000 min
Exp R.T.: 5.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



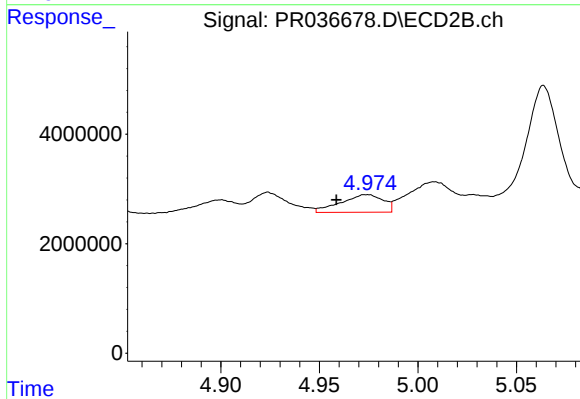
#14 AR-1232-4

R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 4229641
Conc: 87.42 ng/ml



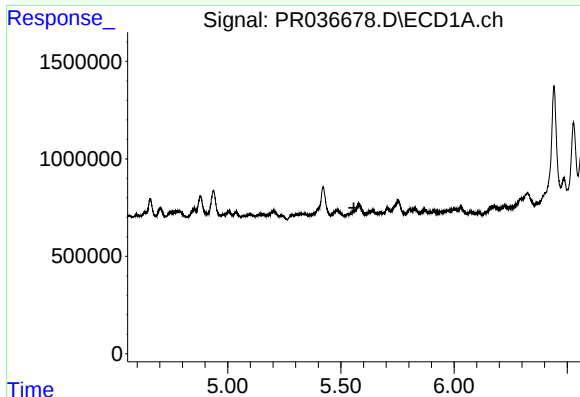
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.



#15 AR-1232-5

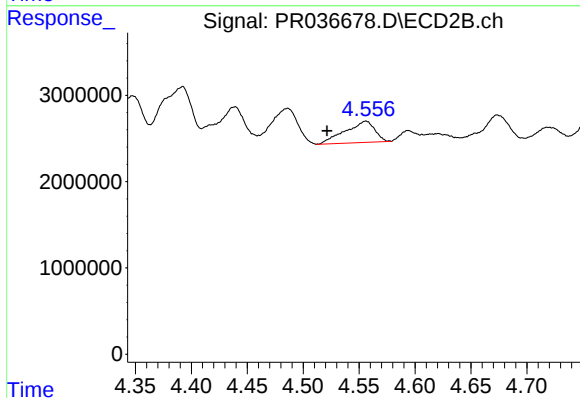
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 4799162
Conc: 87.75 ng/ml



#16 AR-1242-1

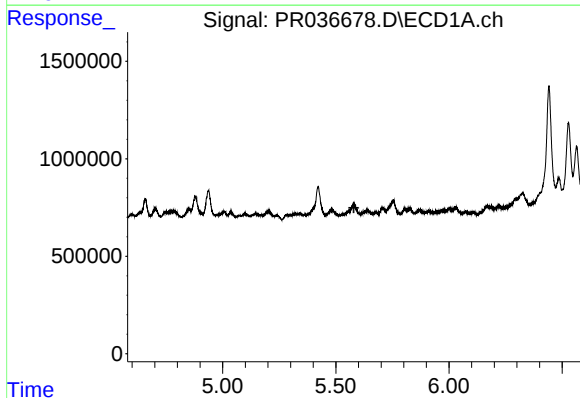
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



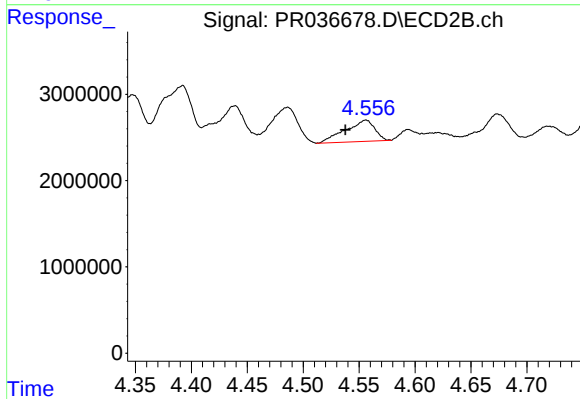
#16 AR-1242-1

R.T.: 4.556 min
Delta R.T.: 0.035 min
Response: 455550
Conc: 31.86 ng/ml



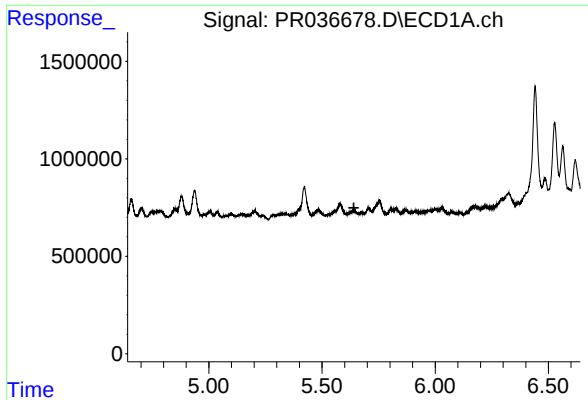
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.



#17 AR-1242-2

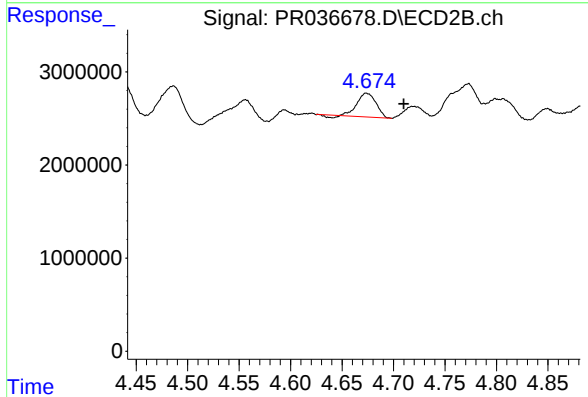
R.T.: 4.556 min
Delta R.T.: 0.018 min
Response: 455550
Conc: 19.66 ng/ml



#18 AR-1242-3

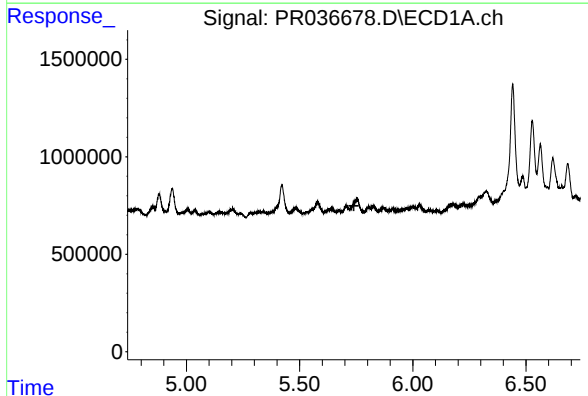
R.T.: 0.000 min
Exp R.T.: 5.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



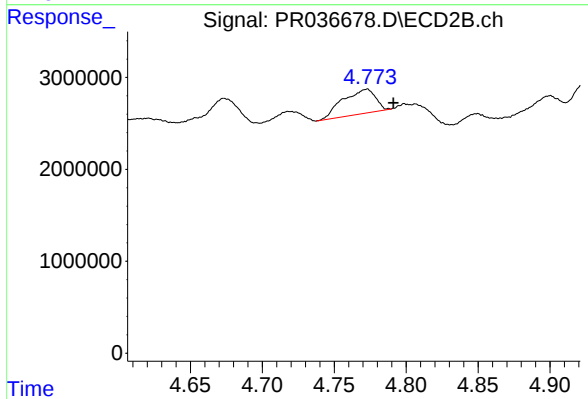
#18 AR-1242-3

R.T.: 4.674 min
Delta R.T.: -0.036 min
Response: 3148636
Conc: 27.75 ng/ml



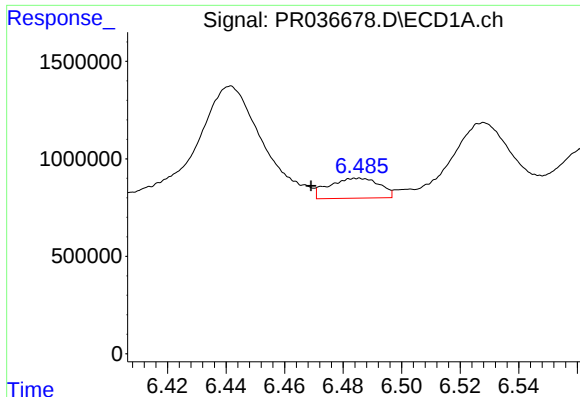
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.



#19 AR-1242-4

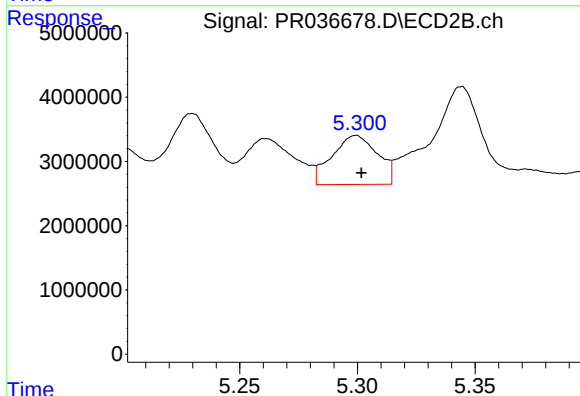
R.T.: 4.773 min
Delta R.T.: -0.019 min
Response: 4229641
Conc: 38.85 ng/ml



#20 AR-1242-5

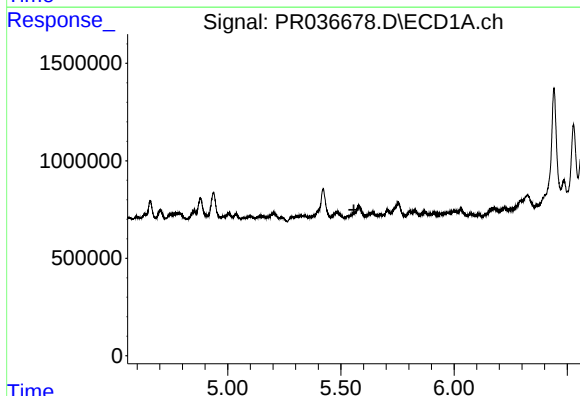
R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1218261
Conc: 29.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



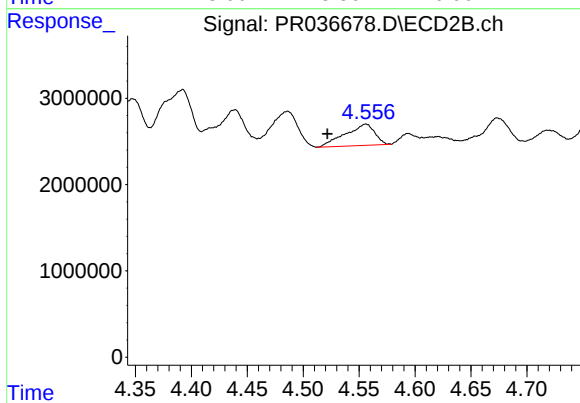
#20 AR-1242-5

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 10241791
Conc: 65.24 ng/ml



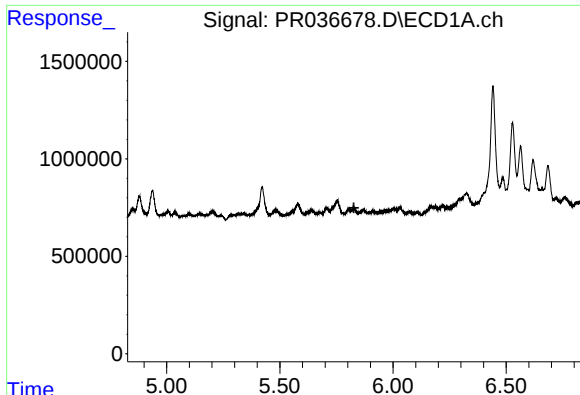
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#21 AR-1248-1

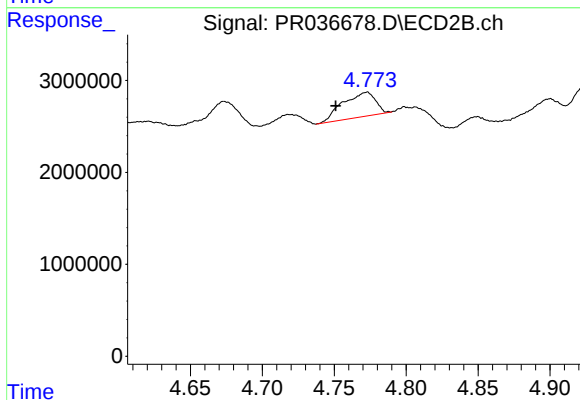
R.T.: 4.556 min
Delta R.T.: 0.035 min
Response: 4555550
Conc: 22.45 ng/ml



#22 AR-1248-2

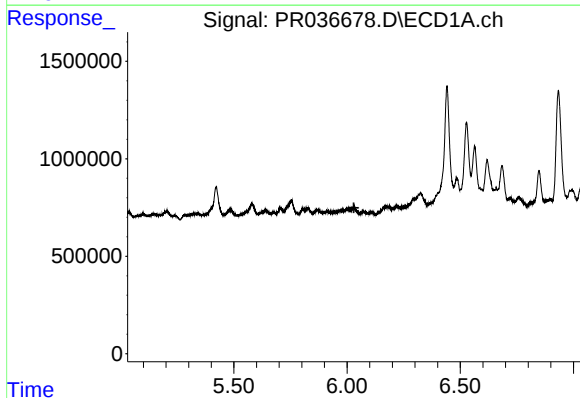
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



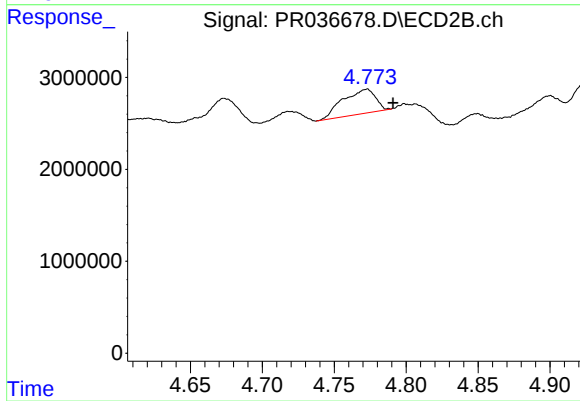
#22 AR-1248-2

R.T.: 4.773 min
Delta R.T.: 0.021 min
Response: 4229641
Conc: 15.81 ng/ml



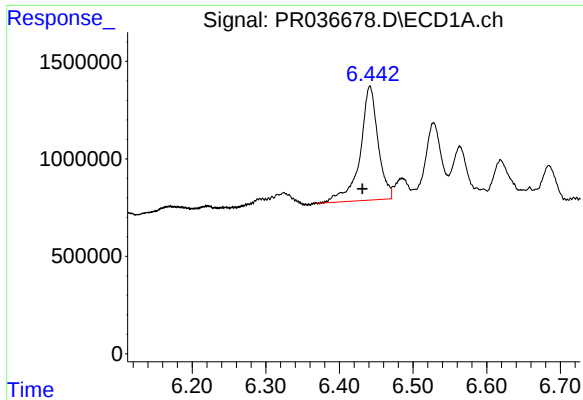
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.



#23 AR-1248-3

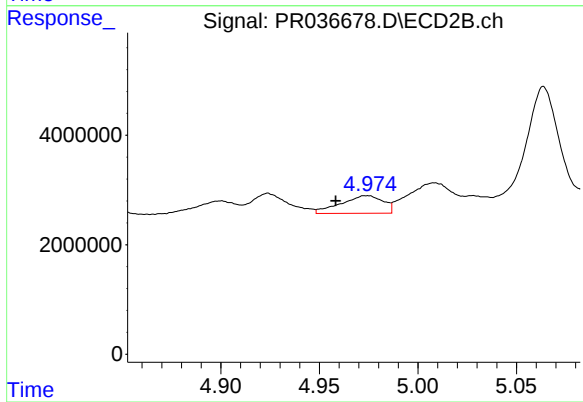
R.T.: 4.773 min
Delta R.T.: -0.018 min
Response: 4229641
Conc: 15.29 ng/ml



#24 AR-1248-4

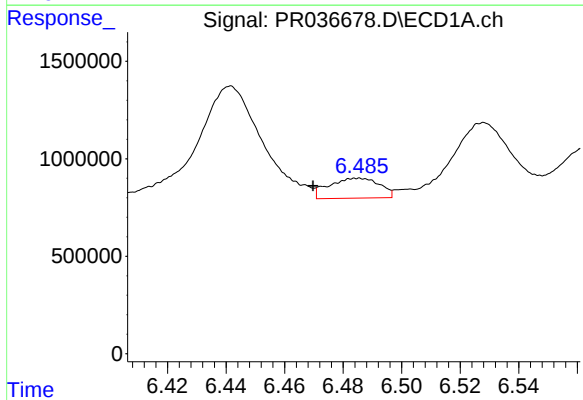
R.T.: 6.441 min
Delta R.T.: 0.010 min
Response: 9893401
Conc: 81.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



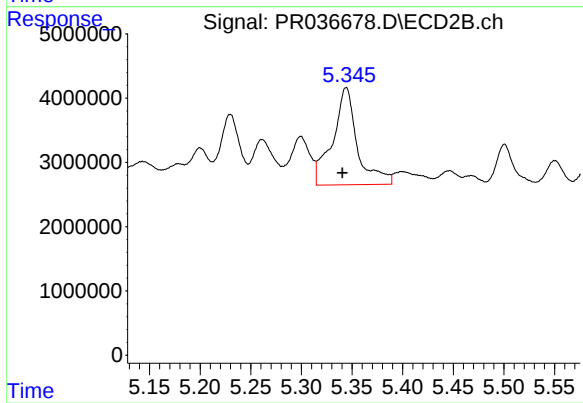
#24 AR-1248-4

R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 4799162
Conc: 13.87 ng/ml



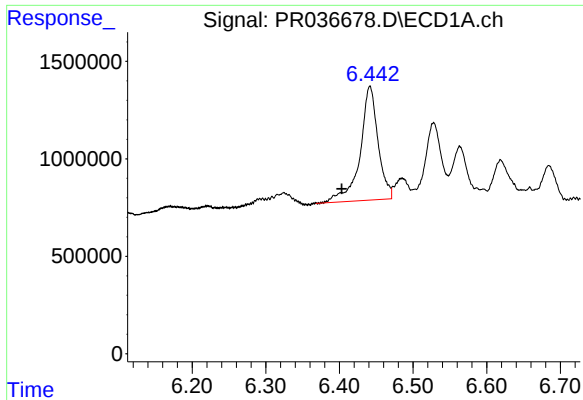
#25 AR-1248-5

R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 1218261
Conc: 10.34 ng/ml



#25 AR-1248-5

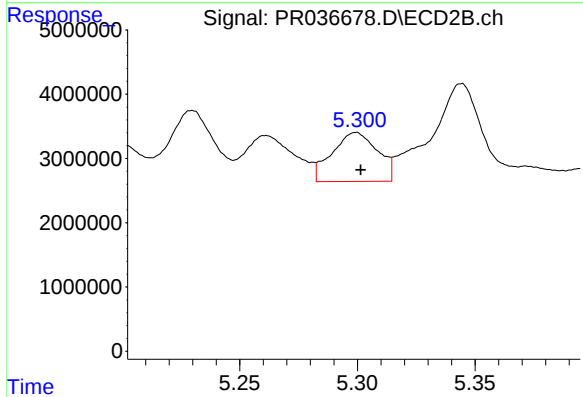
R.T.: 5.344 min
Delta R.T.: 0.004 min
Response: 25735209
Conc: 69.65 ng/ml



#26 AR-1254-1

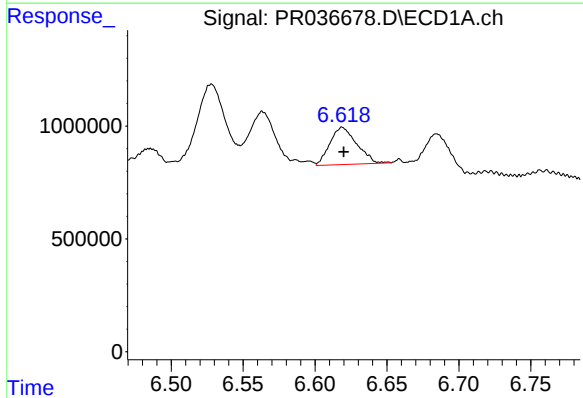
R.T.: 6.441 min
Delta R.T.: 0.038 min
Response: 9893401
Conc: 138.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



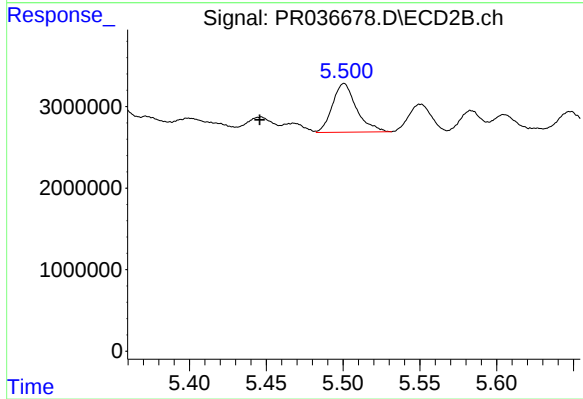
#26 AR-1254-1

R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 10241791
Conc: 30.21 ng/ml



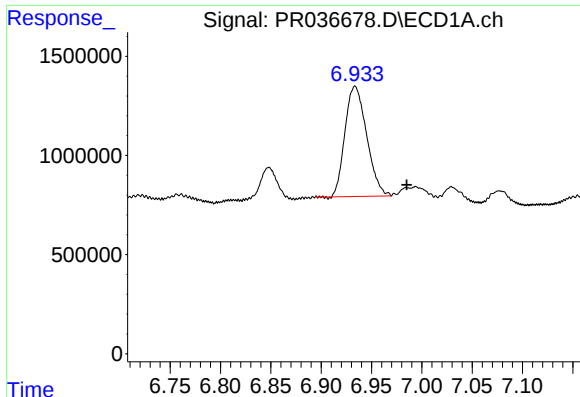
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: -0.001 min
Response: 2155203
Conc: 19.00 ng/ml



#27 AR-1254-2

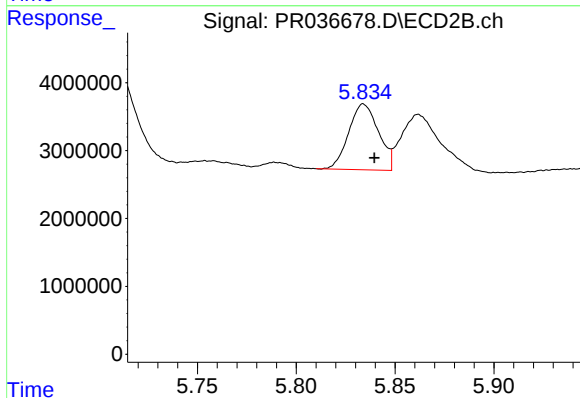
R.T.: 5.501 min
Delta R.T.: 0.055 min
Response: 6524708
Conc: 21.59 ng/ml



#28 AR-1254-3

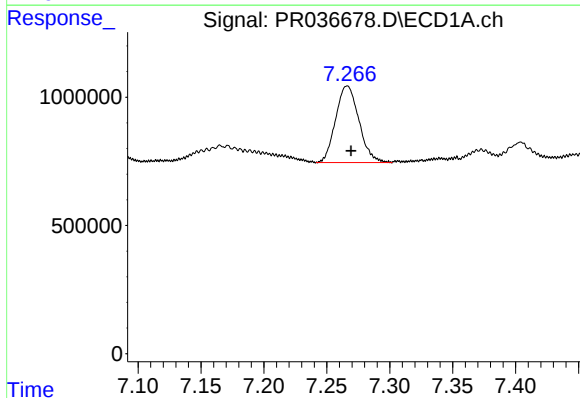
R.T.: 6.934 min
Delta R.T.: -0.051 min
Response: 8346400
Conc: 67.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



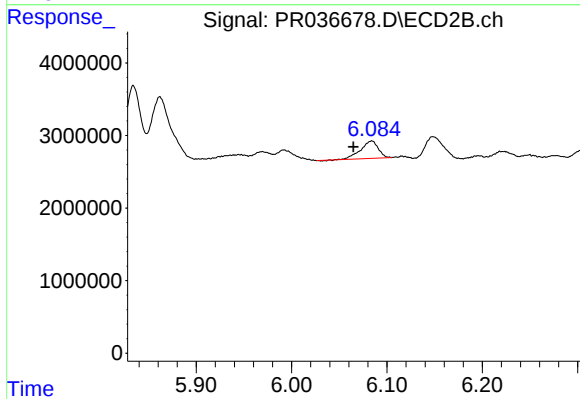
#28 AR-1254-3

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 10168605
Conc: 20.82 ng/ml



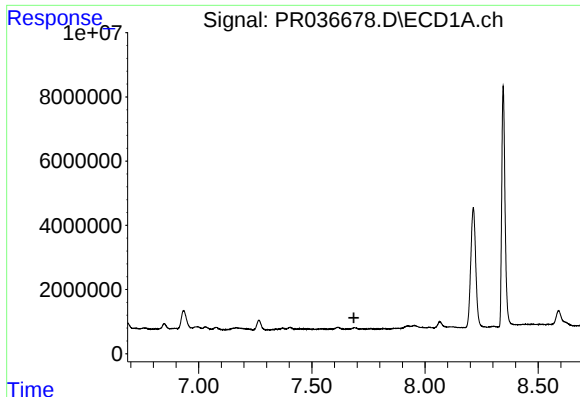
#29 AR-1254-4

R.T.: 7.266 min
Delta R.T.: -0.003 min
Response: 3846110
Conc: 43.23 ng/ml



#29 AR-1254-4

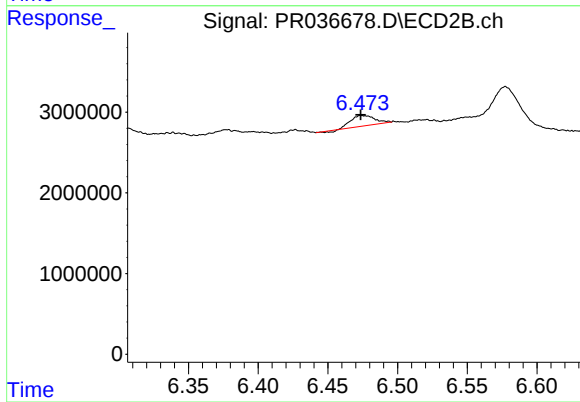
R.T.: 6.084 min
Delta R.T.: 0.019 min
Response: 3071381
Conc: 8.38 ng/ml



#30 AR-1254-5

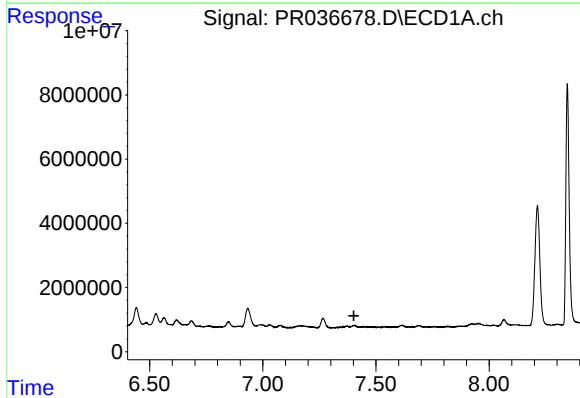
R.T.: 0.000 min
Exp R.T.: 7.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



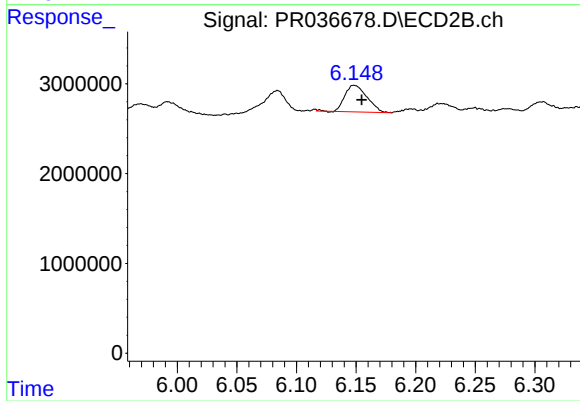
#30 AR-1254-5

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 1482868
Conc: 3.19 ng/ml



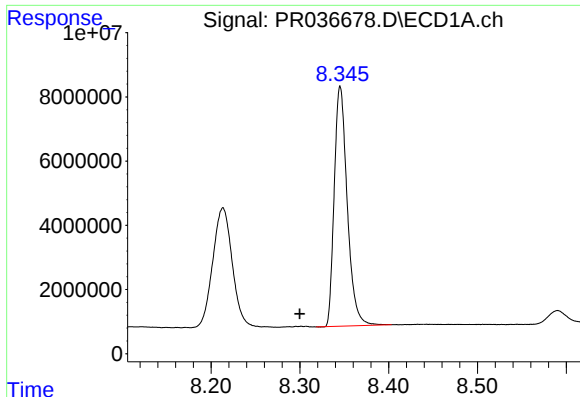
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.402 min
Response: 0
Conc: N.D.



#32 AR-1260-2

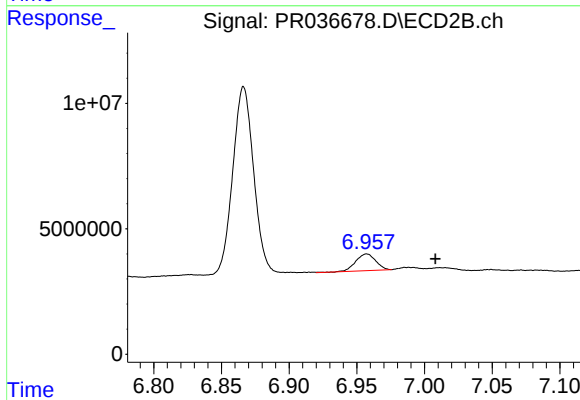
R.T.: 6.148 min
Delta R.T.: -0.006 min
Response: 3861574
Conc: 8.07 ng/ml



#35 AR-1260-5

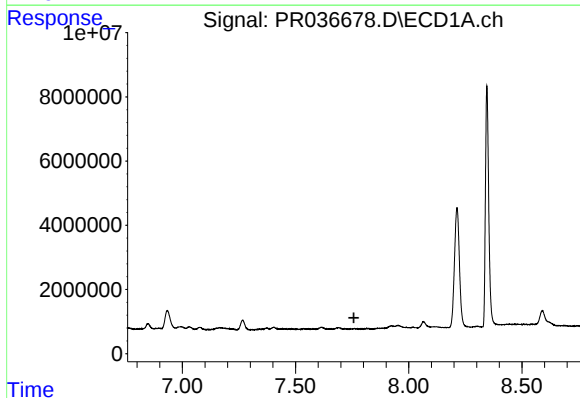
R.T.: 8.345 min
Delta R.T.: 0.046 min
Response: 75827238
Conc: 412.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



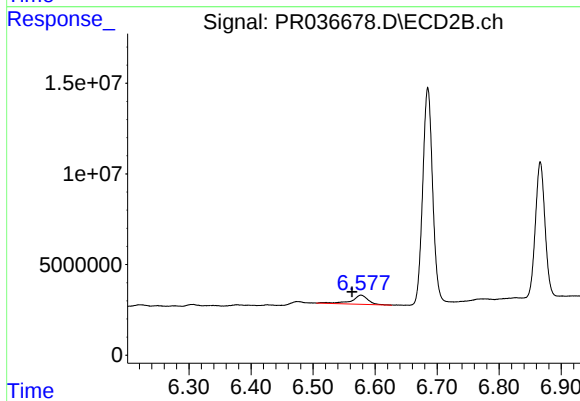
#35 AR-1260-5

R.T.: 6.957 min
Delta R.T.: -0.051 min
Response: 6860392
Conc: 7.26 ng/ml



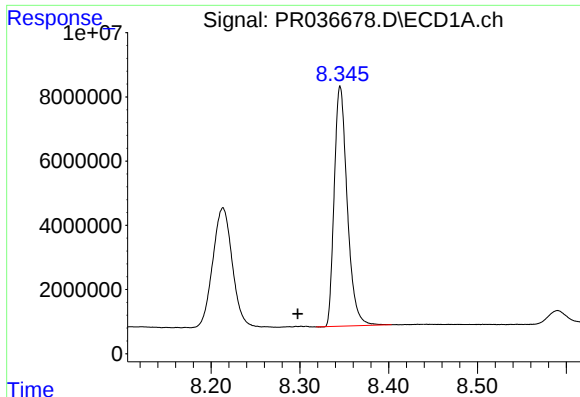
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.758 min
Response: 0
Conc: N.D.



#36 AR-1262-1

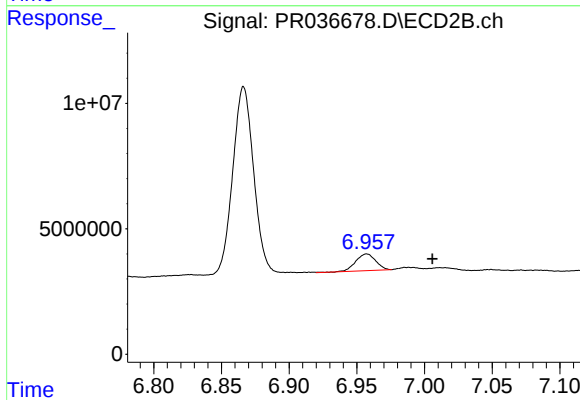
R.T.: 6.577 min
Delta R.T.: 0.014 min
Response: 9259411
Conc: 42.21 ng/ml



#37 AR-1262-2

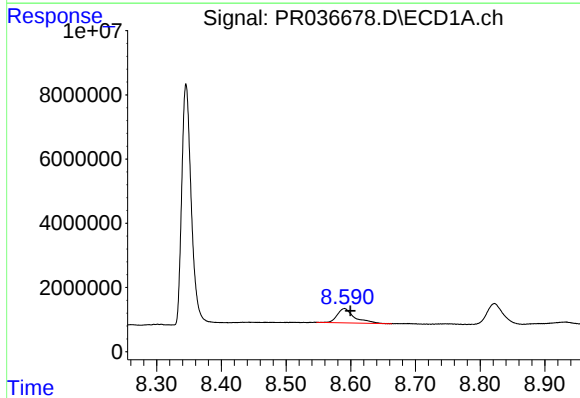
R.T.: 8.345 min
Delta R.T.: 0.048 min
Response: 75827238
Conc: 351.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



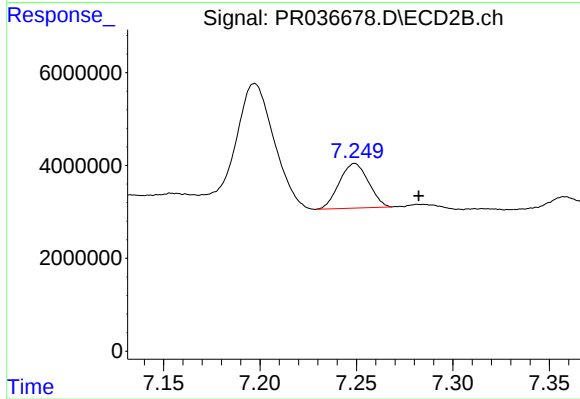
#37 AR-1262-2

R.T.: 6.957 min
Delta R.T.: -0.048 min
Response: 6860392
Conc: 6.09 ng/ml



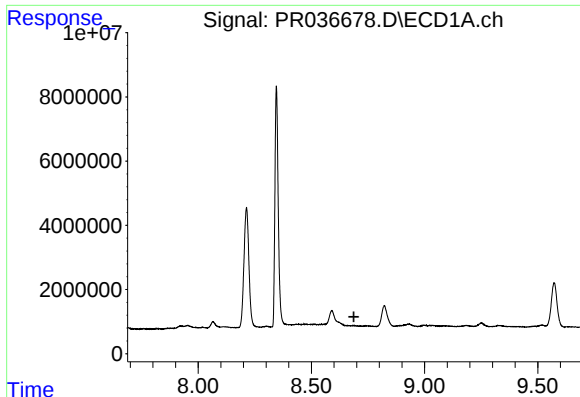
#38 AR-1262-3

R.T.: 8.590 min
Delta R.T.: -0.009 min
Response: 8255273
Conc: 56.34 ng/ml



#38 AR-1262-3

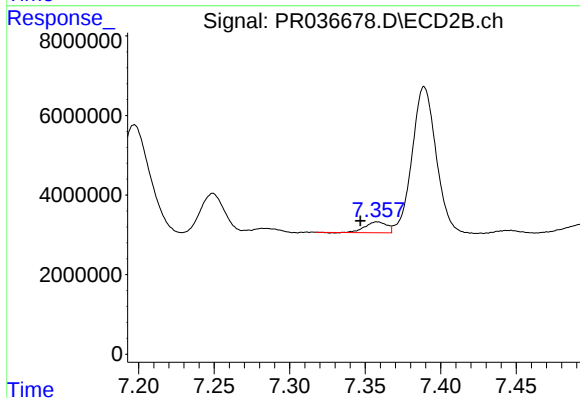
R.T.: 7.249 min
Delta R.T.: -0.033 min
Response: 10131040
Conc: 23.22 ng/ml



#39 AR-1262-4

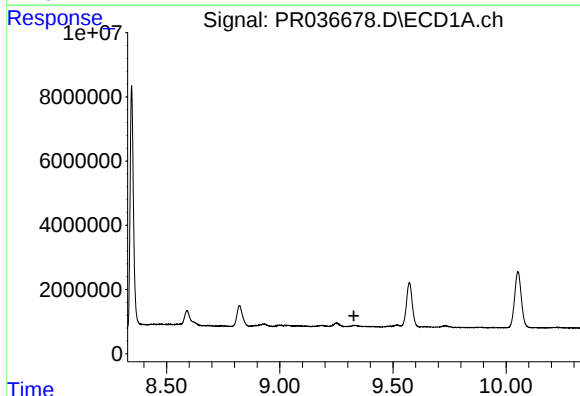
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



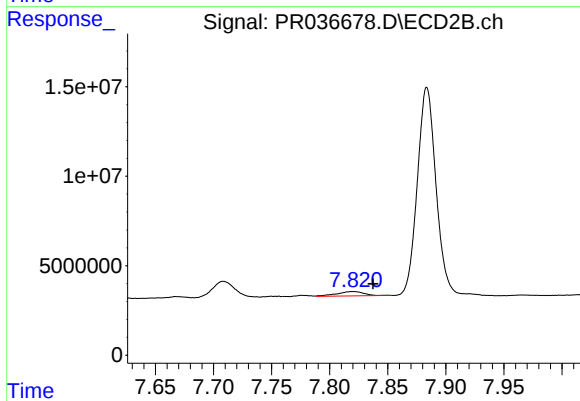
#39 AR-1262-4

R.T.: 7.358 min
Delta R.T.: 0.011 min
Response: 2715005
Conc: 3.60 ng/ml



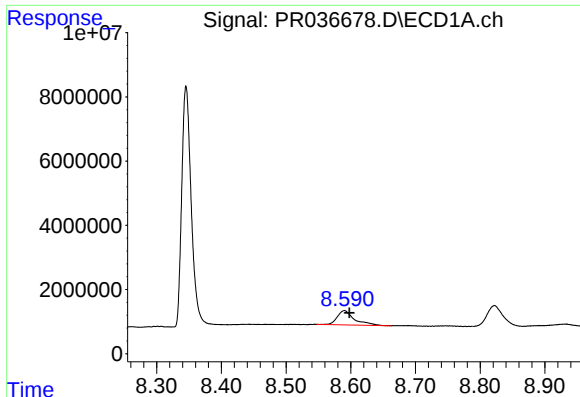
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.



#40 AR-1262-5

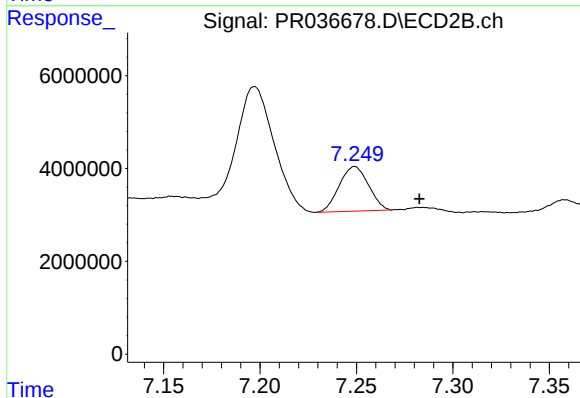
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 4082092
Conc: 12.66 ng/ml



#41 AR-1268-1

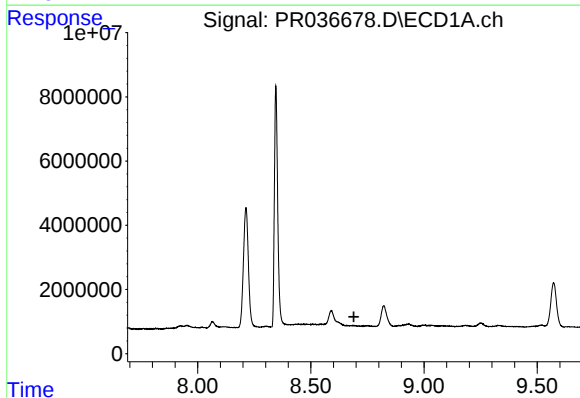
R.T.: 8.590 min
Delta R.T.: -0.007 min
Response: 8255273
Conc: 32.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



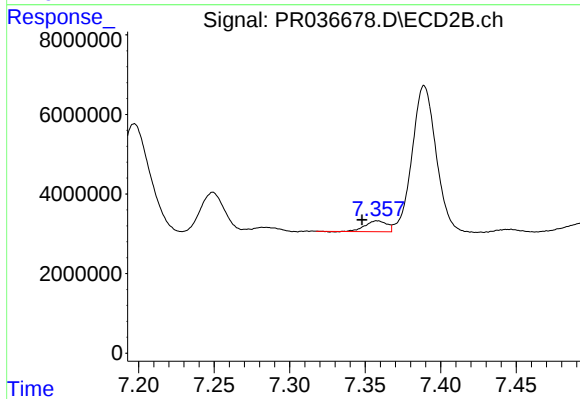
#41 AR-1268-1

R.T.: 7.249 min
Delta R.T.: -0.033 min
Response: 10131040
Conc: 7.60 ng/ml



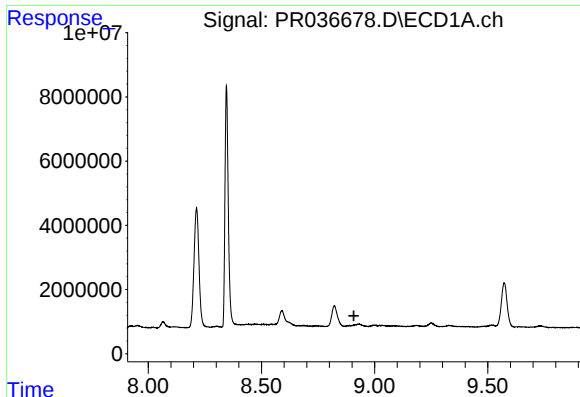
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.690 min
Response: 0
Conc: N.D.



#42 AR-1268-2

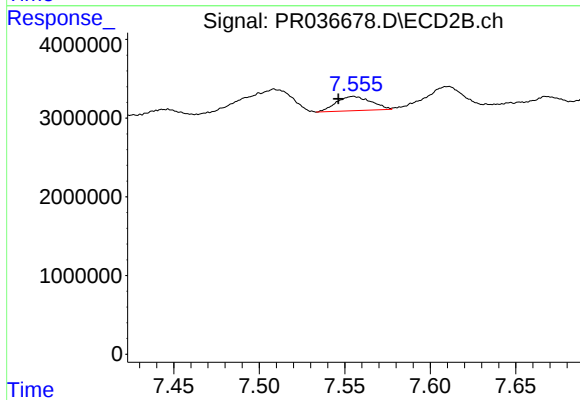
R.T.: 7.358 min
Delta R.T.: 0.010 min
Response: 2715005
Conc: 2.39 ng/ml



#43 AR-1268-3

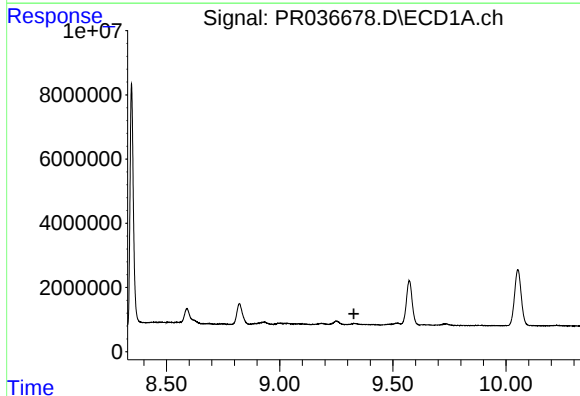
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



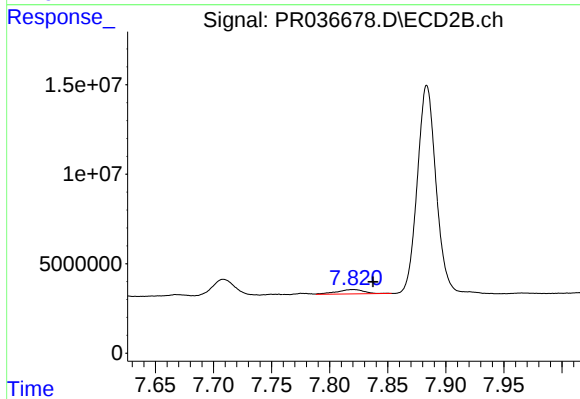
#43 AR-1268-3

R.T.: 7.555 min
Delta R.T.: 0.009 min
Response: 2554339
Conc: 2.69 ng/ml



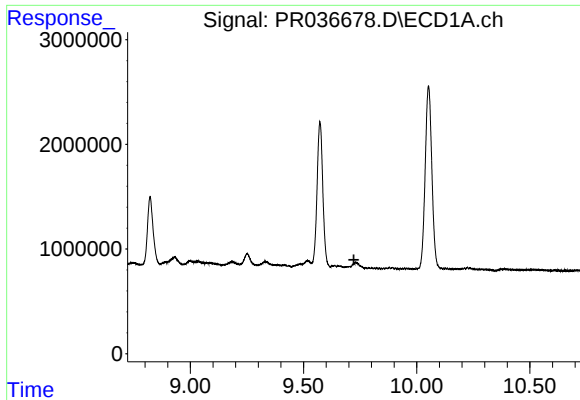
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.328 min
Response: 0
Conc: N.D.



#44 AR-1268-4

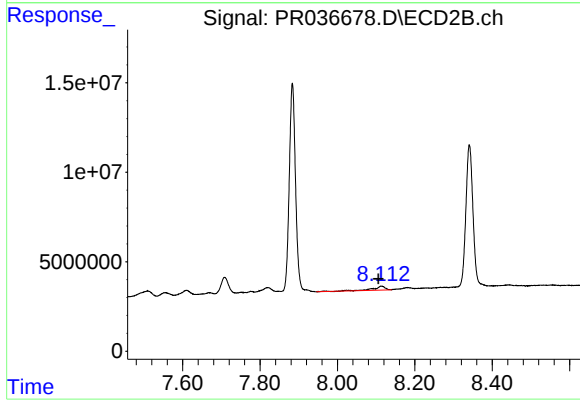
R.T.: 7.820 min
Delta R.T.: -0.017 min
Response: 4082092
Conc: 11.20 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



#45 AR-1268-5

R.T.: 8.113 min
Delta R.T.: 0.007 min
Response: 4861862
Conc: 1.89 ng/ml