

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
 Data File : PR036677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2019 18:48
 Operator : SM\SJ
 Sample : K2071-01
 Misc :
 ALS Vial : 21 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 03:36:16 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...	4.397	3.473	37487854	103.4E6	22.256	19.833
2)	SA Decachlor...	10.053	8.342	35237327	95850500	23.116	18.447
Target Compounds							
3)	L1 AR-1016-1	0.000	4.555	0	5152504	N.D.	26.208 #
4)	L1 AR-1016-2	0.000	4.555	0	5152504	N.D.	16.112 #
5)	L1 AR-1016-3	0.000	4.674	0	4705576	N.D.	30.959 #
6)	L1 AR-1016-4	0.000	4.772	0	4250020	N.D.	34.956 #
7)	L1 AR-1016-5	0.000	4.974	0	5850264	N.D.	36.166 #
8)	L2 AR-1221-1	4.657	0.000	1450301	0	78.358	N.D. #
9)	L2 AR-1221-2	4.657	3.805	1450301	2299228	102.742	56.541 #
10)	L2 AR-1221-3	0.000	3.805	0	2299228	N.D.	17.479 #
11)	L3 AR-1232-1	0.000	3.805	0	2299228	N.D.	24.993 #
12)	L3 AR-1232-2	0.000	4.555	0	5152504	N.D.	44.695 #
13)	L3 AR-1232-3	0.000	4.674	0	4705576	N.D.	86.482 #
14)	L3 AR-1232-4	0.000	4.772	0	4250020	N.D.	87.842 #
15)	L3 AR-1232-5	0.000	4.974	0	5850264	N.D.	106.970 #
16)	L4 AR-1242-1	0.000	4.555	0	5152504	N.D.	36.034 #
17)	L4 AR-1242-2	0.000	4.555	0	5152504	N.D.	22.234 #
18)	L4 AR-1242-3	0.000	4.674	0	4705576	N.D.	41.469 #
19)	L4 AR-1242-4	0.000	4.772	0	4250020	N.D.	39.035 #
20)	L4 AR-1242-5	6.485	5.299	1005286	12295599	24.056	78.317 #
21)	L5 AR-1248-1	0.000	4.555	0	5152504	N.D.	25.397 #
22)	L5 AR-1248-2	0.000	4.772	0	4250020	N.D.	15.890 #
23)	L5 AR-1248-3	0.000	4.772	0	4250020	N.D.	15.367 #
24)	L5 AR-1248-4	6.441	4.974	9140812	5850264	75.024	16.909 #
25)	L5 AR-1248-5	6.485	5.344	1005286	24816294	8.535	67.161 #
26)	L6 AR-1254-1	6.441	5.299	9140812	12295599	127.958	36.273 #
27)	L6 AR-1254-2	6.620	5.501	2976556	8380035	26.240	27.730
28)	L6 AR-1254-3	6.935	5.835	7270985	12666596	58.958	25.931 #
29)	L6 AR-1254-4	7.267	6.085	4841406	4176836	54.417	11.394 #
30)	L6 AR-1254-5	0.000	6.477	0	2228302	N.D.	4.792 #
32)	L7 AR-1260-2	7.404	6.152	1515266	5363566	14.265	11.204
34)	L7 AR-1260-4	7.953	6.769	1829104	8702846	19.379	26.185 #
35)	L7 AR-1260-5	8.346	7.014	149.7E6	5403598	814.095	5.717 #
36)	L8 AR-1262-1	0.000	6.580	0	4960859	N.D.	22.615 #
37)	L8 AR-1262-2	8.346	7.014	149.7E6	5403598	693.985	4.796 #
38)	L8 AR-1262-3	8.591	7.250	5625862	3959766	38.397	9.076 #
39)	L8 AR-1262-4	0.000	7.359	0	4994457	N.D.	6.625 #
40)	L8 AR-1262-5	0.000	7.827	0	2707613	N.D.	8.396 #
41)	L9 AR-1268-1	8.591	7.250	5625862	3959766	22.189	2.971 #
42)	L9 AR-1268-2	0.000	7.359	0	4994457	N.D.	4.392 #
43)	L9 AR-1268-3	0.000	7.555	0	2398802	N.D.	2.525 #

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 Operator : SM\SJ
 Sample : K2071-01
 Misc :
 ALS Vial : 21 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 03:36:16 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
44) L9	AR-1268-4	0.000	7.827	0	2707613	N.D.	7.426 #
45) L9	AR-1268-5	0.000	8.115	0	4767329	N.D.	1.854 #

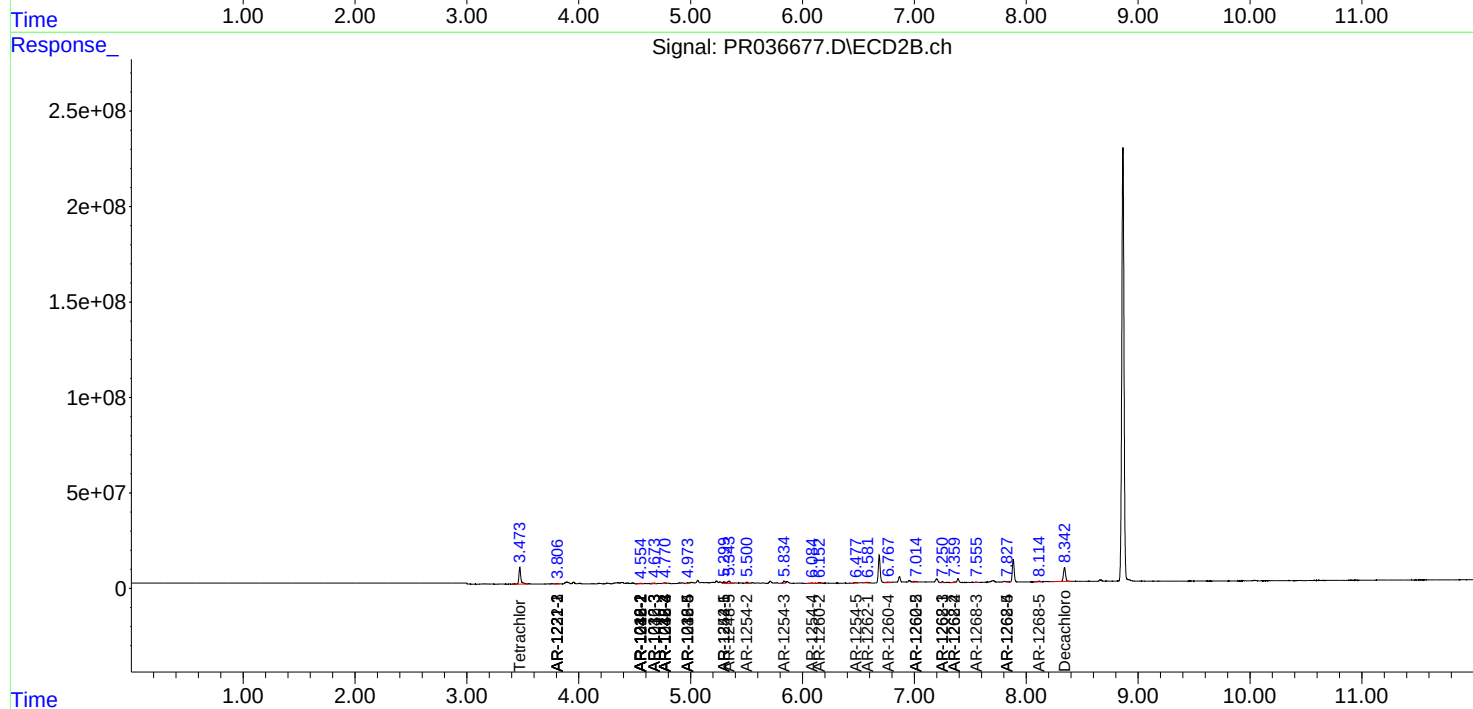
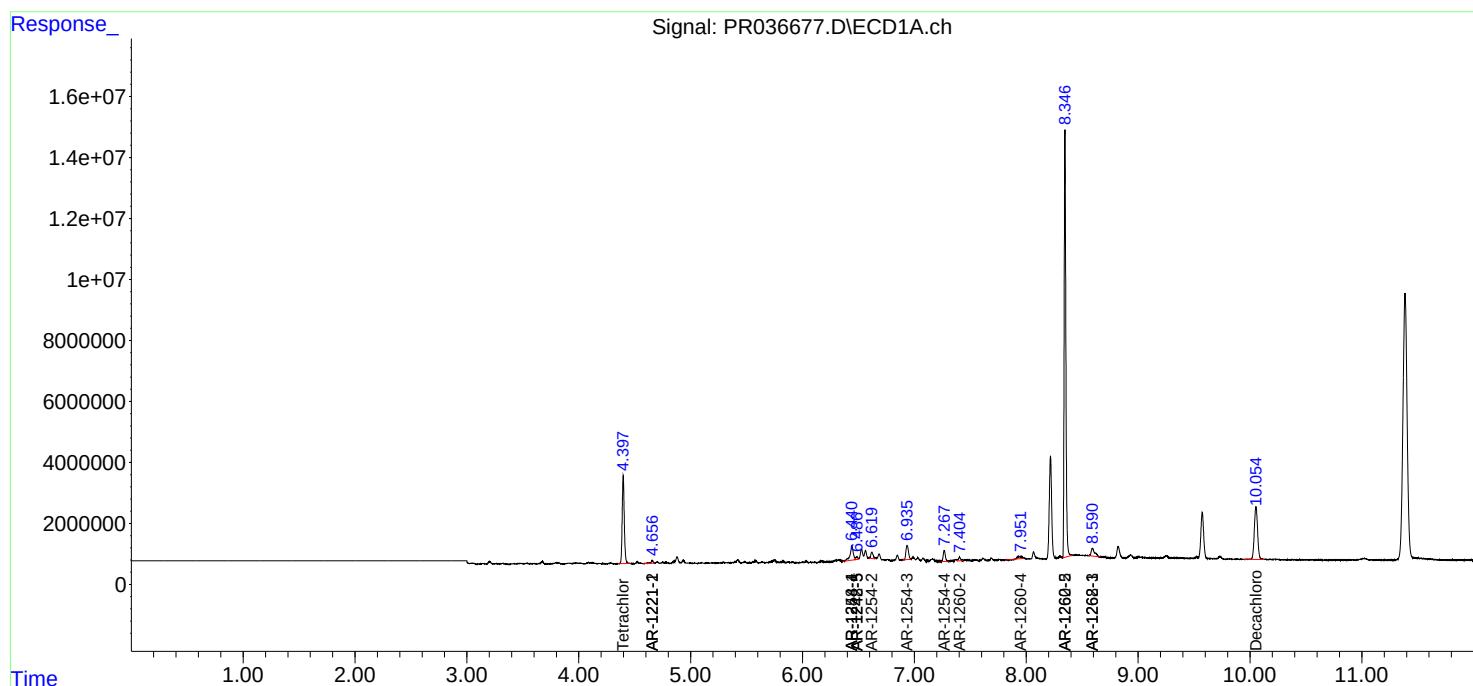
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

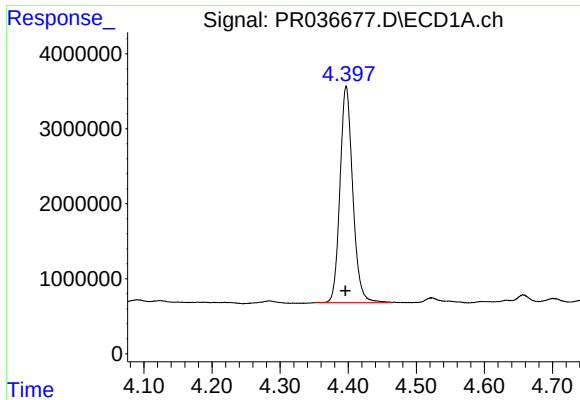
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR032519\
Data File : PR036677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Mar 2019 18:48
Operator : SM\SJ
Sample : K2071-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
DRUM-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 26 03:36:16 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

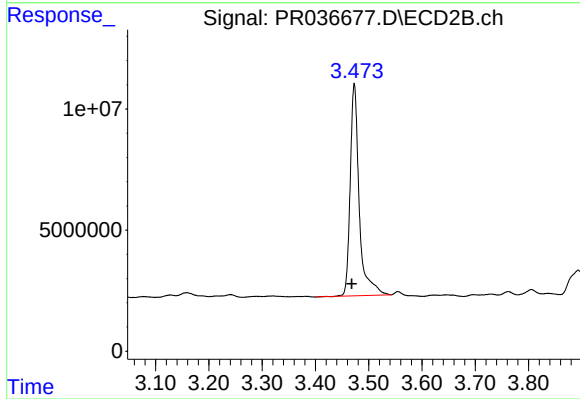




#1 Tetrachloro-m-xylene

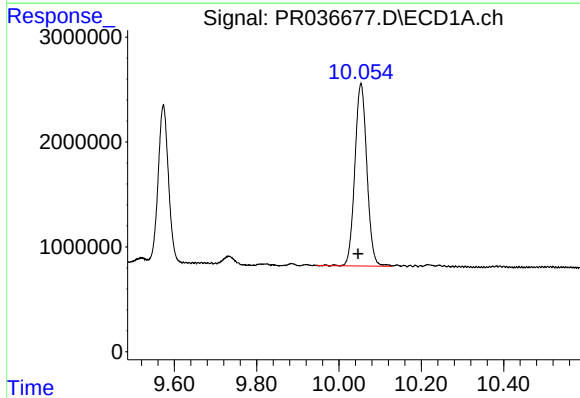
R.T.: 4.397 min
Delta R.T.: 0.001 min
Response: 37487854
Conc: 22.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



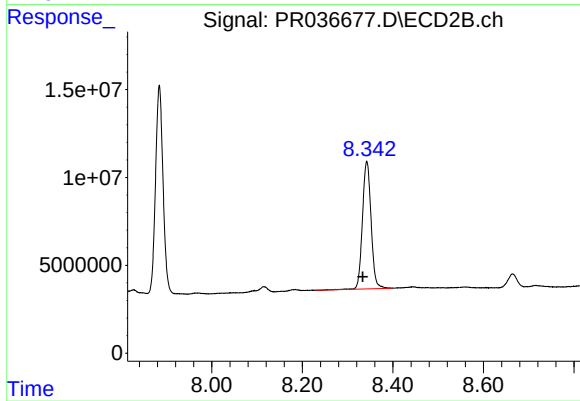
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: 0.005 min
Response: 103436057
Conc: 19.83 ng/ml



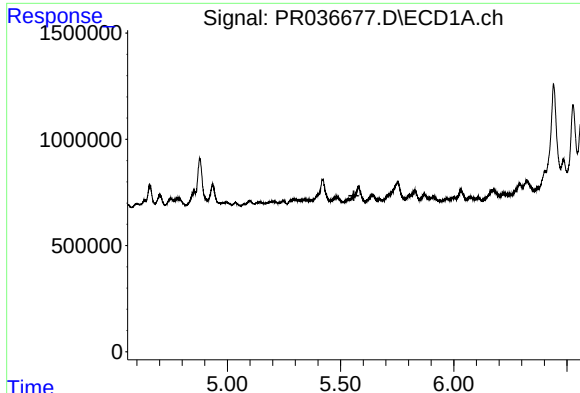
#2 Decachlorobiphenyl

R.T.: 10.053 min
Delta R.T.: 0.007 min
Response: 35237327
Conc: 23.12 ng/ml



#2 Decachlorobiphenyl

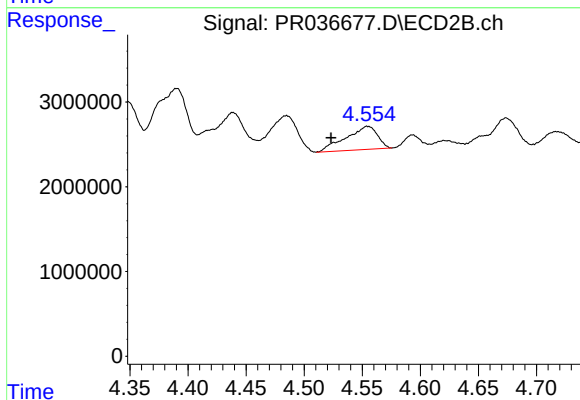
R.T.: 8.342 min
Delta R.T.: 0.009 min
Response: 95850500
Conc: 18.45 ng/ml



#3 AR-1016-1

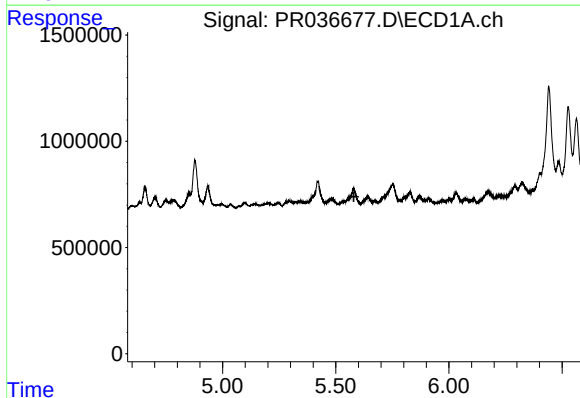
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



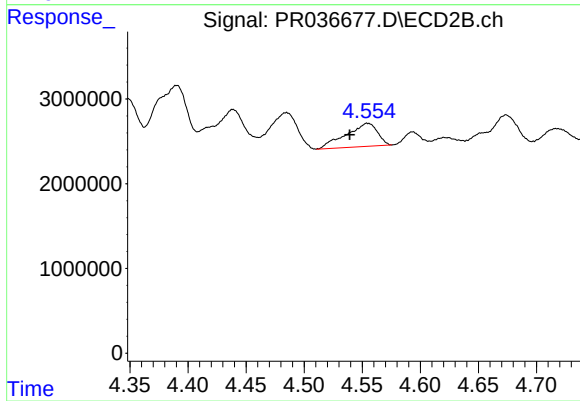
#3 AR-1016-1

R.T.: 4.555 min
Delta R.T.: 0.031 min
Response: 5152504
Conc: 26.21 ng/ml



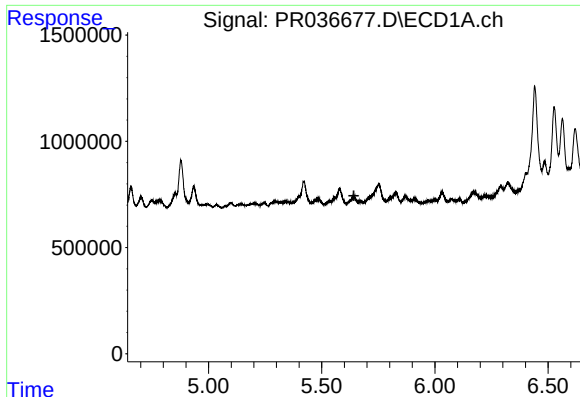
#4 AR-1016-2

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



#4 AR-1016-2

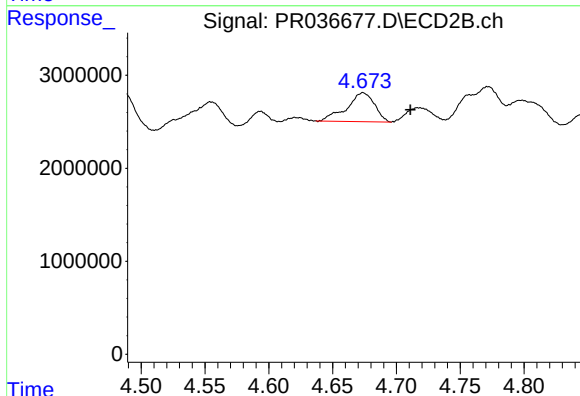
R.T.: 4.555 min
Delta R.T.: 0.015 min
Response: 5152504
Conc: 16.11 ng/ml



#5 AR-1016-3

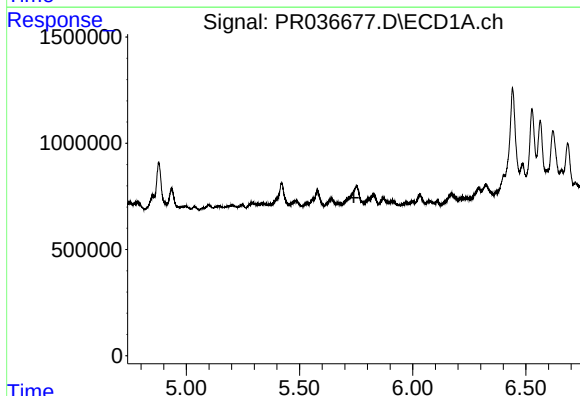
R.T.: 0.000 min
Exp R.T.: 5.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



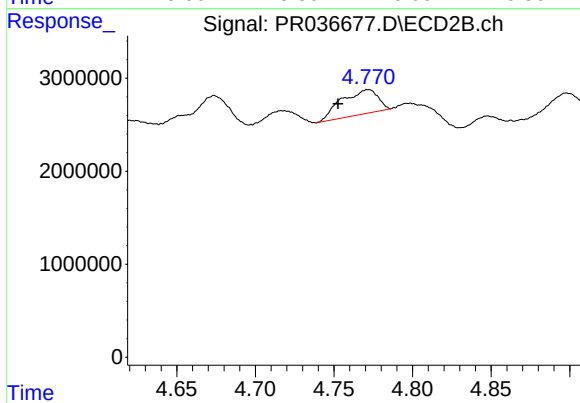
#5 AR-1016-3

R.T.: 4.674 min
Delta R.T.: -0.037 min
Response: 4705576
Conc: 30.96 ng/ml



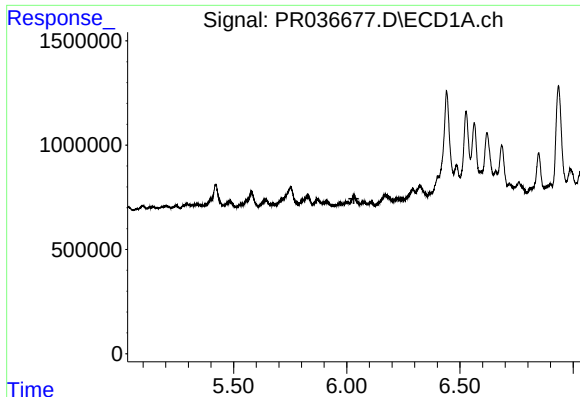
#6 AR-1016-4

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



#6 AR-1016-4

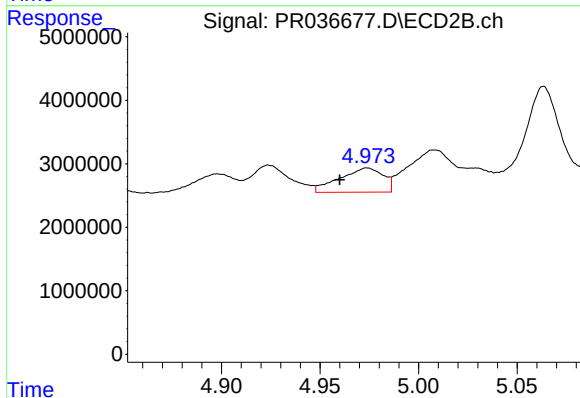
R.T.: 4.772 min
Delta R.T.: 0.019 min
Response: 4250020
Conc: 34.96 ng/ml



#7 AR-1016-5

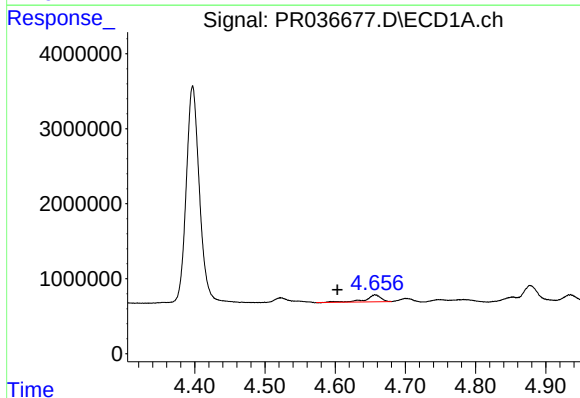
R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



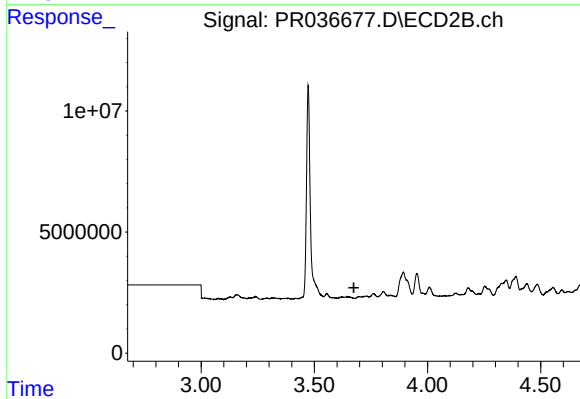
#7 AR-1016-5

R.T.: 4.974 min
Delta R.T.: 0.014 min
Response: 5850264
Conc: 36.17 ng/ml



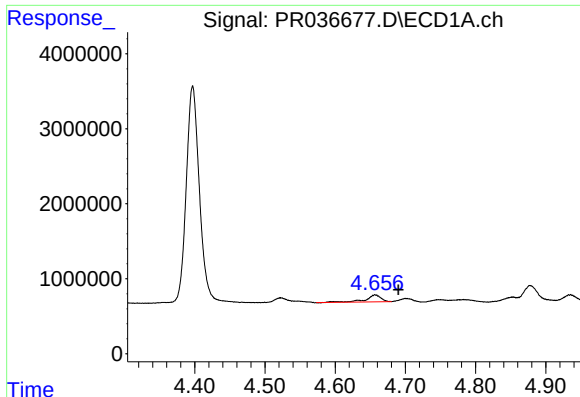
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.054 min
Response: 1450301
Conc: 78.36 ng/ml



#8 AR-1221-1

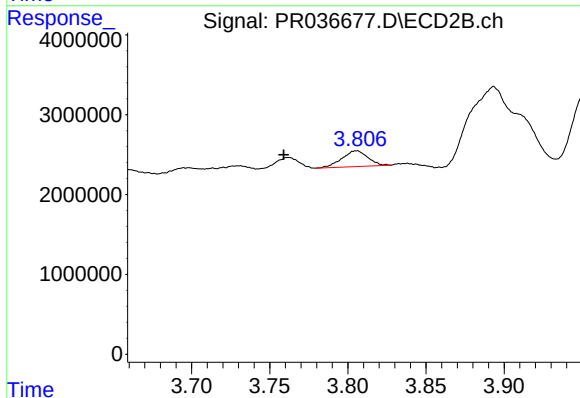
R.T.: 0.000 min
Exp R.T.: 3.675 min
Response: 0
Conc: N.D.



#9 AR-1221-2

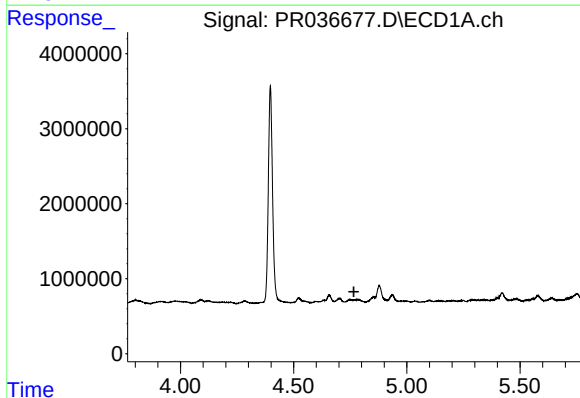
R.T.: 4.657 min
Delta R.T.: -0.033 min
Response: 1450301
Conc: 102.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



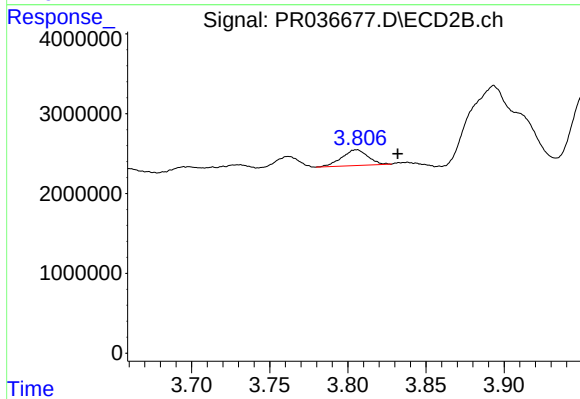
#9 AR-1221-2

R.T.: 3.805 min
Delta R.T.: 0.047 min
Response: 2299228
Conc: 56.54 ng/ml



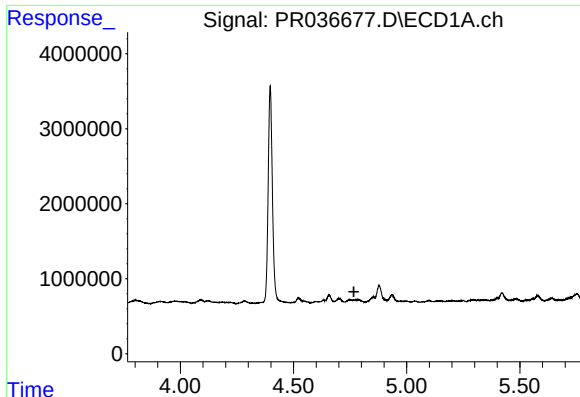
#10 AR-1221-3

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



#10 AR-1221-3

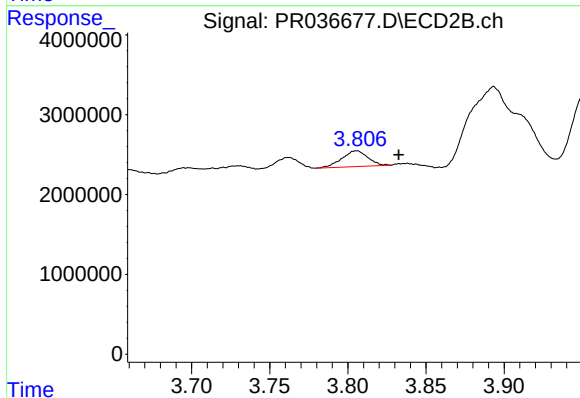
R.T.: 3.805 min
Delta R.T.: -0.026 min
Response: 2299228
Conc: 17.48 ng/ml



#11 AR-1232-1

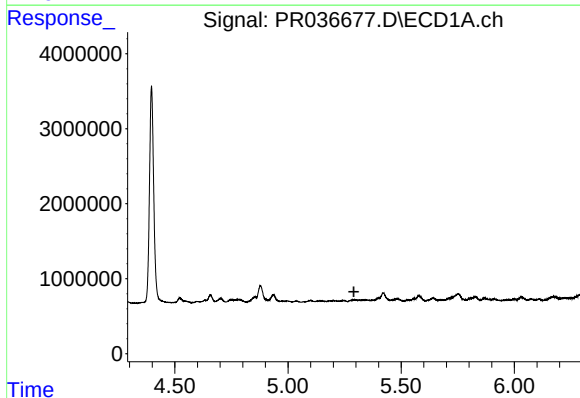
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



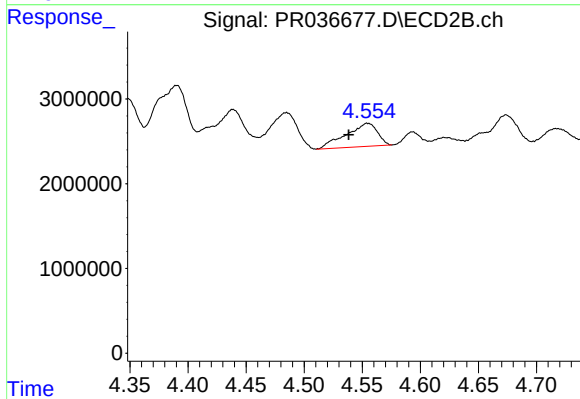
#11 AR-1232-1

R.T.: 3.805 min
Delta R.T.: -0.027 min
Response: 2299228
Conc: 24.99 ng/ml



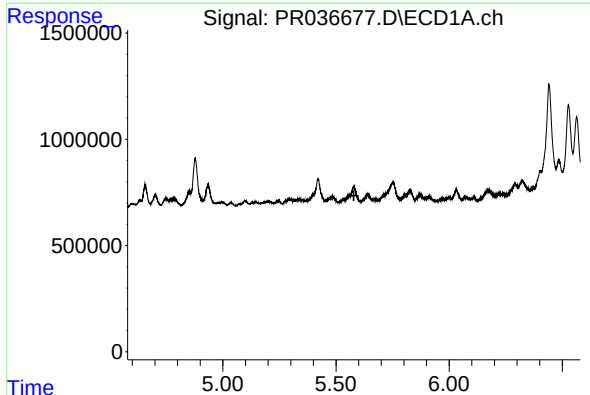
#12 AR-1232-2

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



#12 AR-1232-2

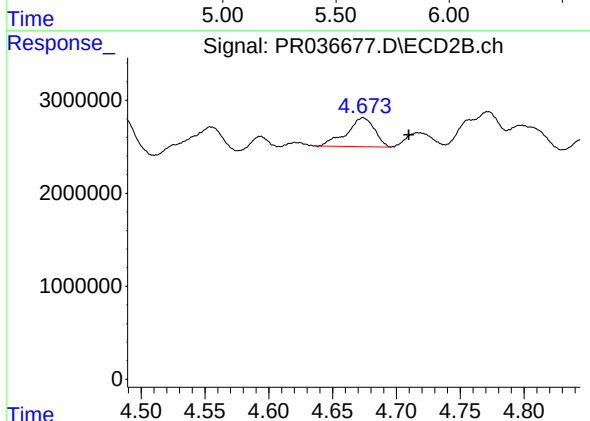
R.T.: 4.555 min
Delta R.T.: 0.016 min
Response: 5152504
Conc: 44.69 ng/ml



#13 AR-1232-3

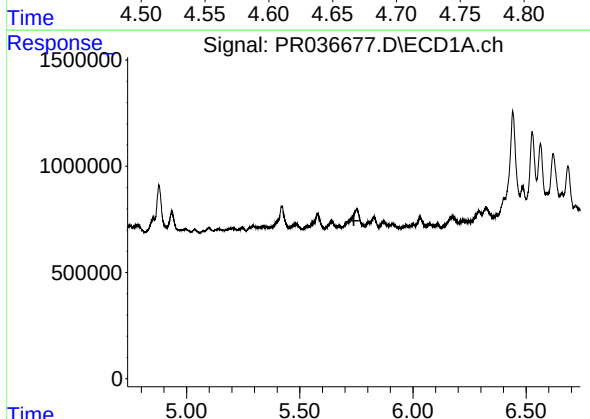
R.T.: 0.000 min
Exp R.T.: 5.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



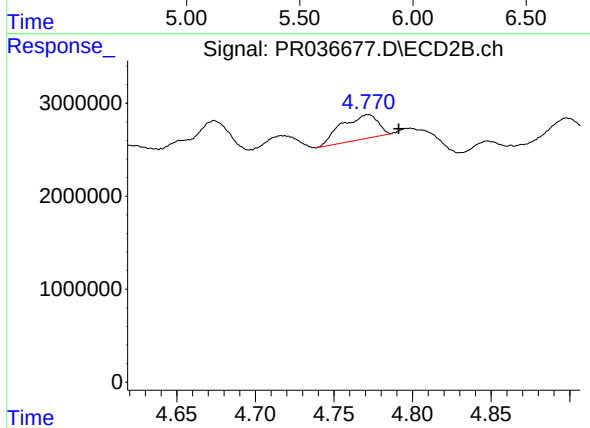
#13 AR-1232-3

R.T.: 4.674 min
Delta R.T.: -0.036 min
Response: 4705576
Conc: 86.48 ng/ml



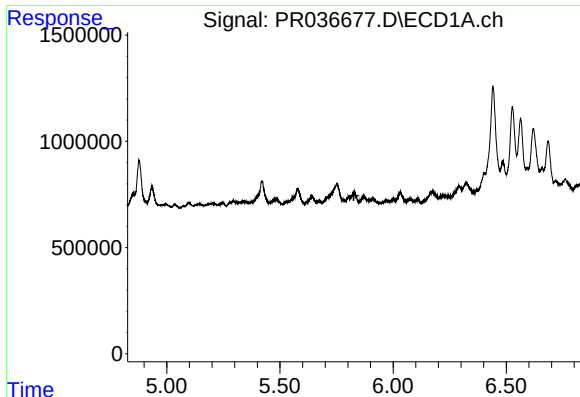
#14 AR-1232-4

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



#14 AR-1232-4

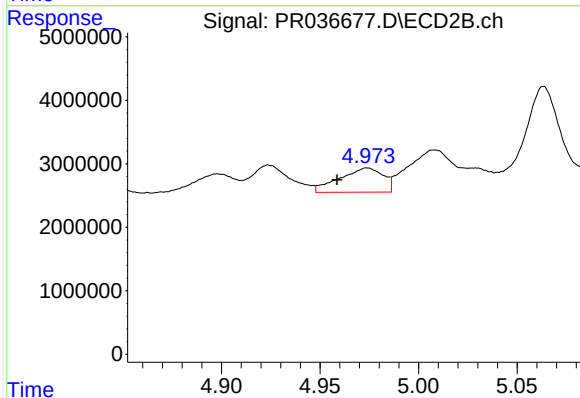
R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 4250020
Conc: 87.84 ng/ml



#15 AR-1232-5

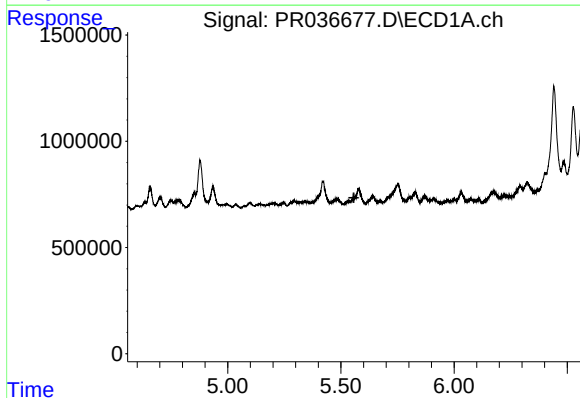
R.T.: 0.000 min
Exp R.T.: 5.827 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



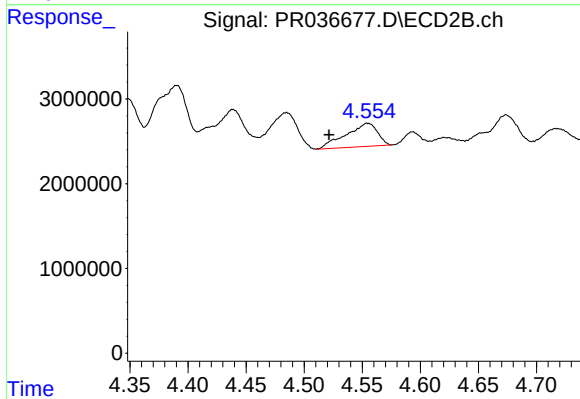
#15 AR-1232-5

R.T.: 4.974 min
Delta R.T.: 0.015 min
Response: 5850264
Conc: 106.97 ng/ml



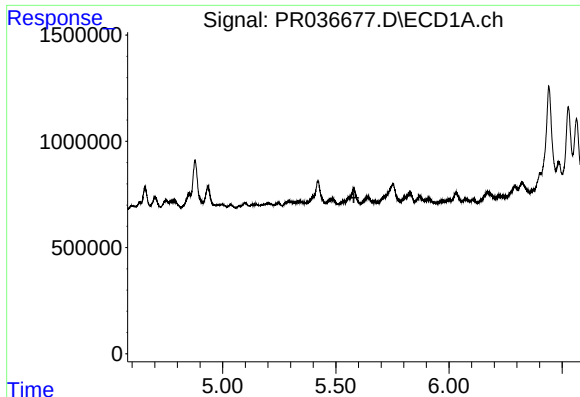
#16 AR-1242-1

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



#16 AR-1242-1

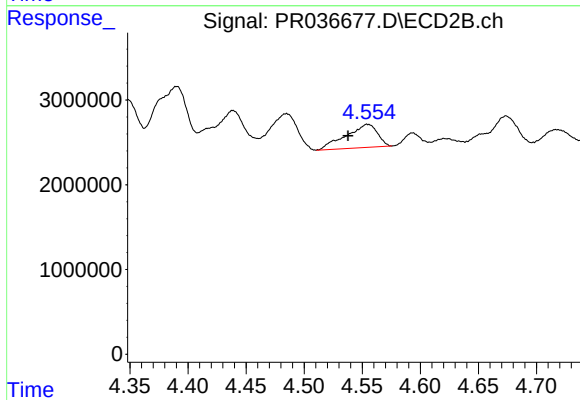
R.T.: 4.555 min
Delta R.T.: 0.033 min
Response: 5152504
Conc: 36.03 ng/ml



#17 AR-1242-2

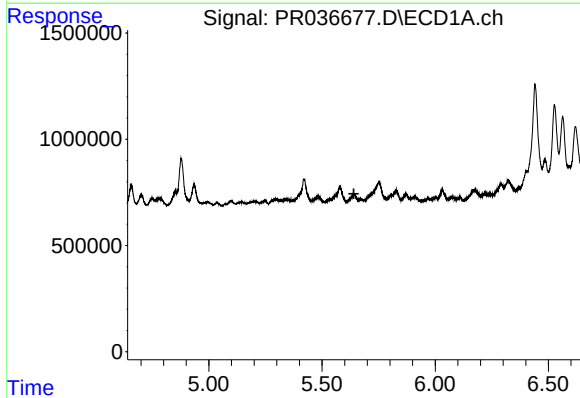
R.T.: 0.000 min
Exp R.T.: 5.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



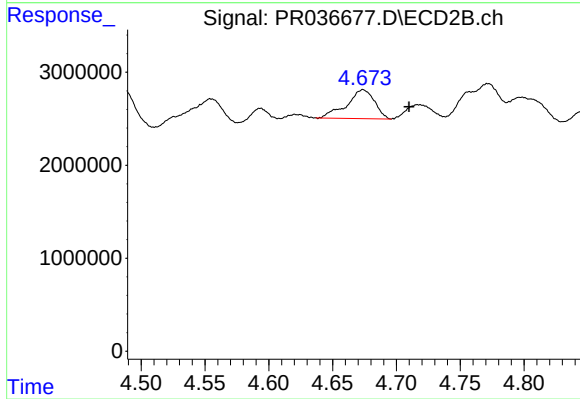
#17 AR-1242-2

R.T.: 4.555 min
Delta R.T.: 0.017 min
Response: 5152504
Conc: 22.23 ng/ml



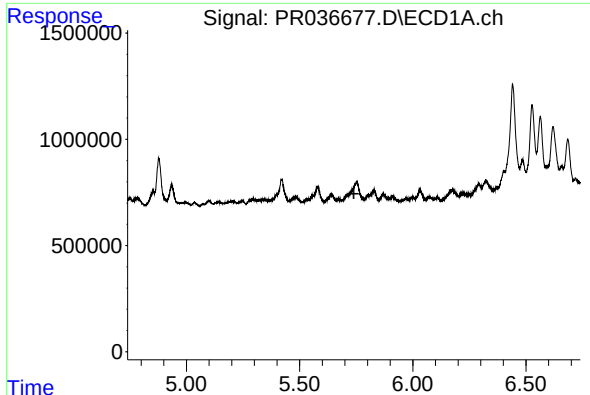
#18 AR-1242-3

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



#18 AR-1242-3

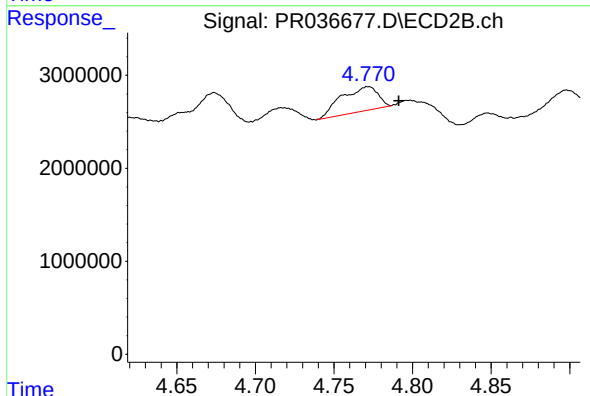
R.T.: 4.674 min
Delta R.T.: -0.036 min
Response: 4705576
Conc: 41.47 ng/ml



#19 AR-1242-4

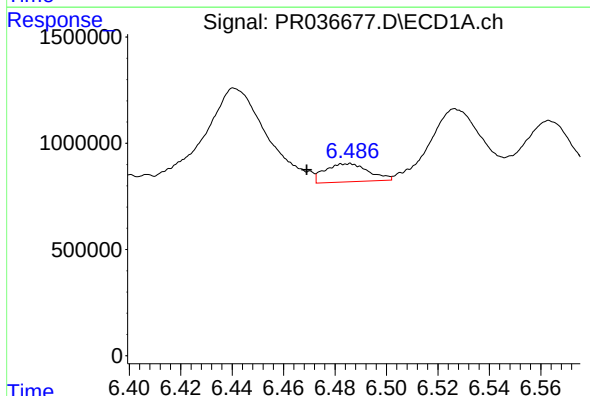
R.T.: 0.000 min
Exp R.T.: 5.740 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



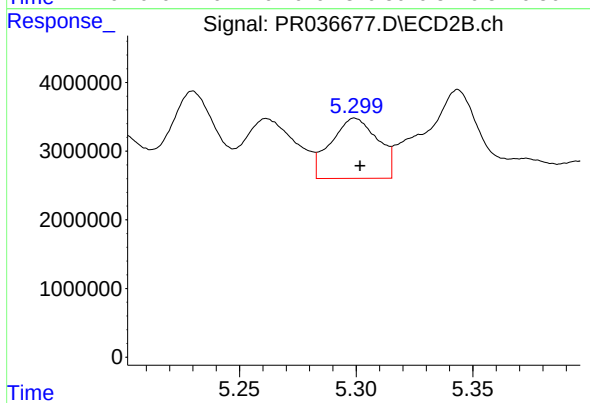
#19 AR-1242-4

R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 4250020
Conc: 39.04 ng/ml



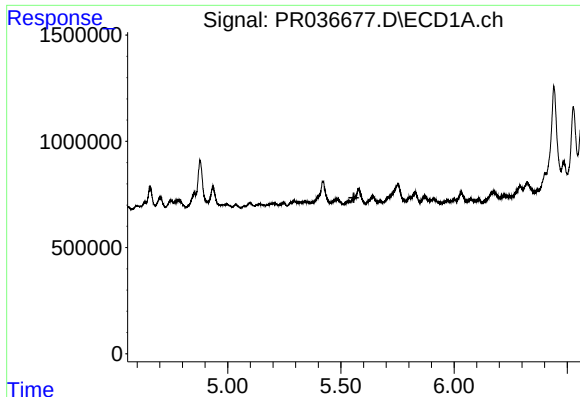
#20 AR-1242-5

R.T.: 6.485 min
Delta R.T.: 0.016 min
Response: 1005286
Conc: 24.06 ng/ml



#20 AR-1242-5

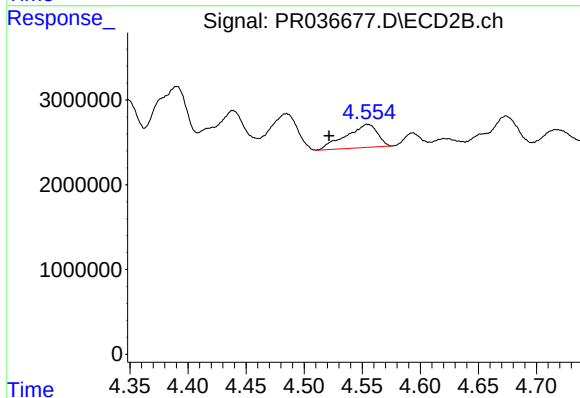
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 12295599
Conc: 78.32 ng/ml



#21 AR-1248-1

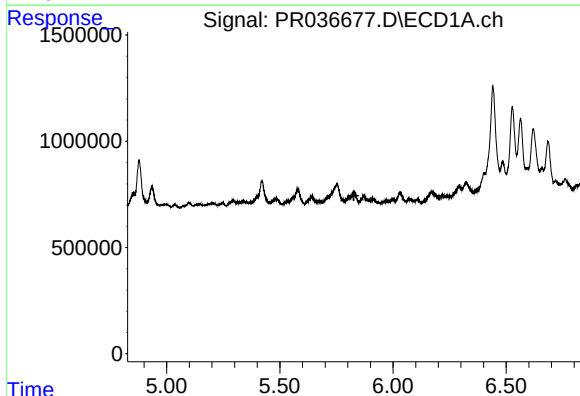
R.T.: 0.000 min
Exp R.T.: 5.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



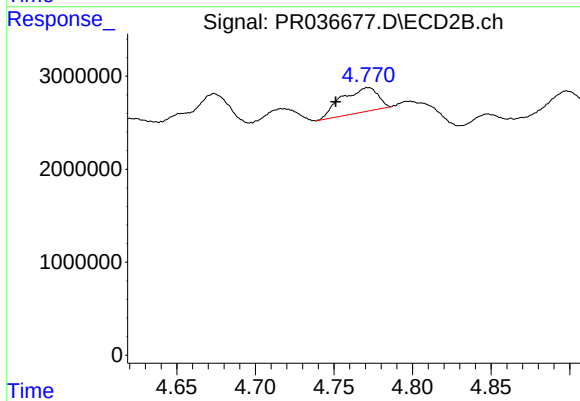
#21 AR-1248-1

R.T.: 4.555 min
Delta R.T.: 0.033 min
Response: 5152504
Conc: 25.40 ng/ml



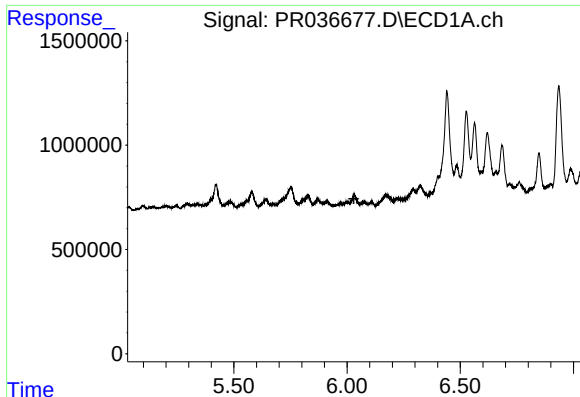
#22 AR-1248-2

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



#22 AR-1248-2

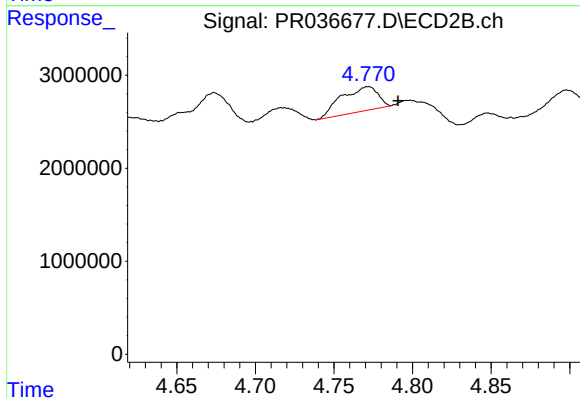
R.T.: 4.772 min
Delta R.T.: 0.021 min
Response: 4250020
Conc: 15.89 ng/ml



#23 AR-1248-3

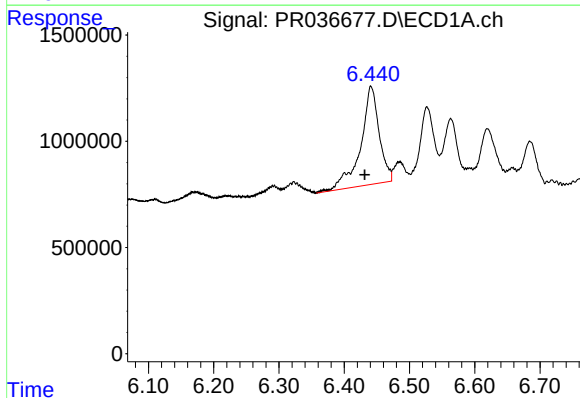
R.T.: 0.000 min
Exp R.T.: 6.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



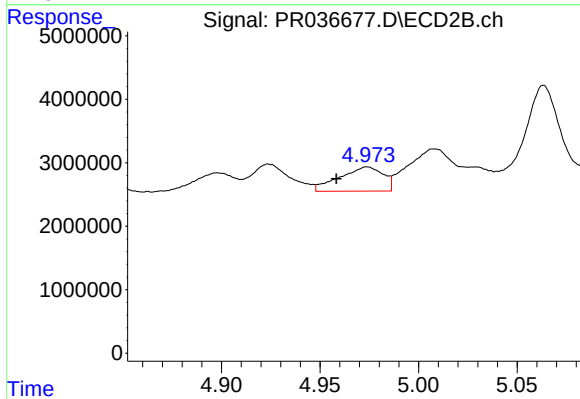
#23 AR-1248-3

R.T.: 4.772 min
Delta R.T.: -0.019 min
Response: 4250020
Conc: 15.37 ng/ml



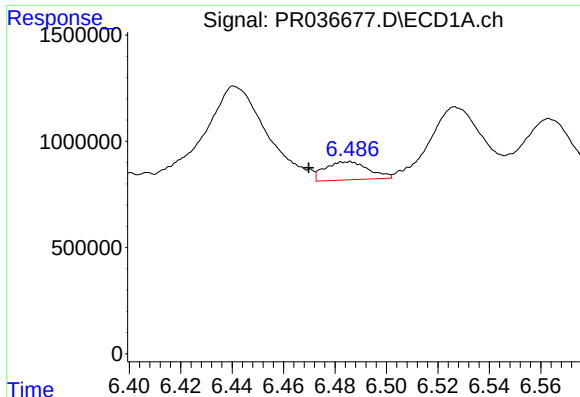
#24 AR-1248-4

R.T.: 6.441 min
Delta R.T.: 0.010 min
Response: 9140812
Conc: 75.02 ng/ml



#24 AR-1248-4

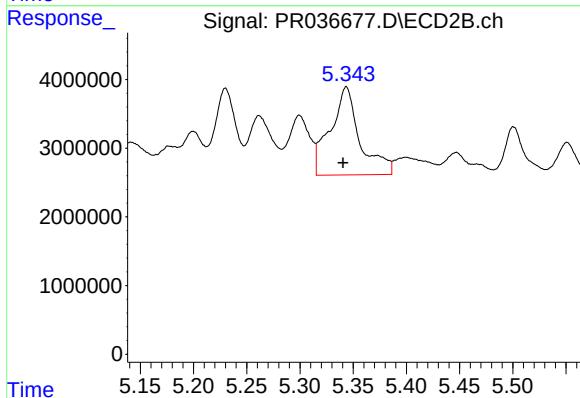
R.T.: 4.974 min
Delta R.T.: 0.016 min
Response: 5850264
Conc: 16.91 ng/ml



#25 AR-1248-5

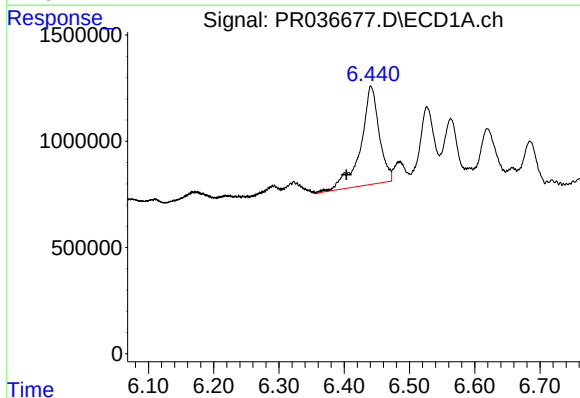
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 1005286
Conc: 8.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



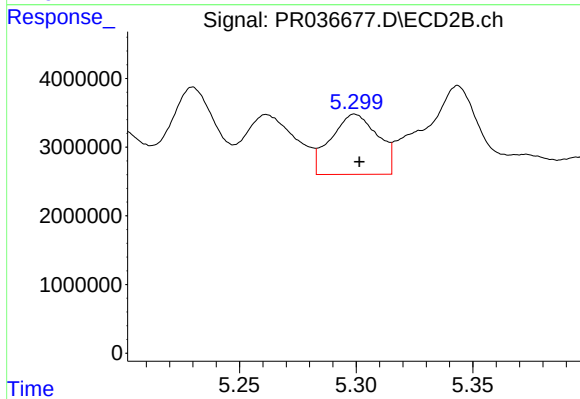
#25 AR-1248-5

R.T.: 5.344 min
Delta R.T.: 0.003 min
Response: 24816294
Conc: 67.16 ng/ml



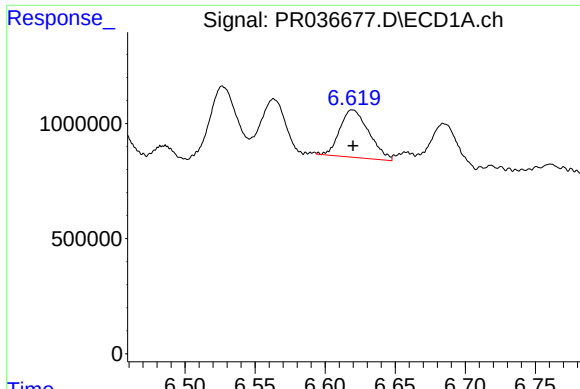
#26 AR-1254-1

R.T.: 6.441 min
Delta R.T.: 0.038 min
Response: 9140812
Conc: 127.96 ng/ml



#26 AR-1254-1

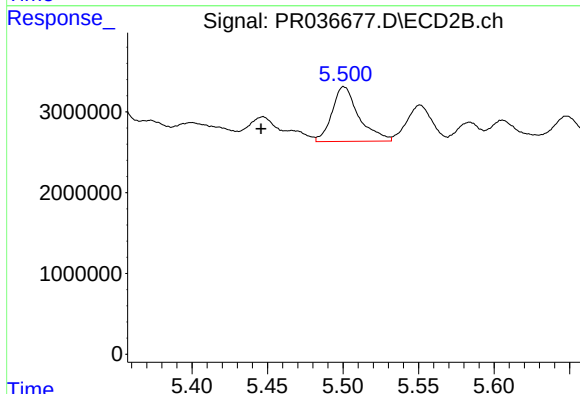
R.T.: 5.299 min
Delta R.T.: -0.002 min
Response: 12295599
Conc: 36.27 ng/ml



#27 AR-1254-2

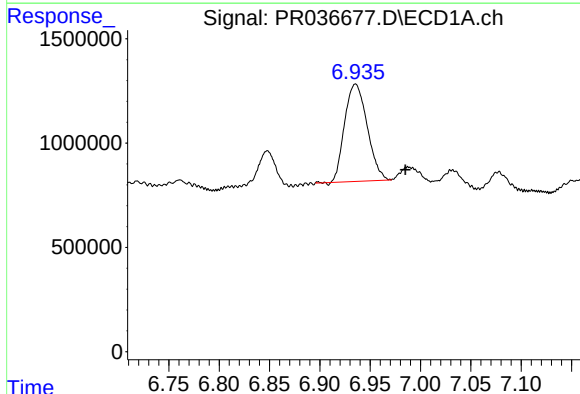
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 2976556
Conc: 26.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



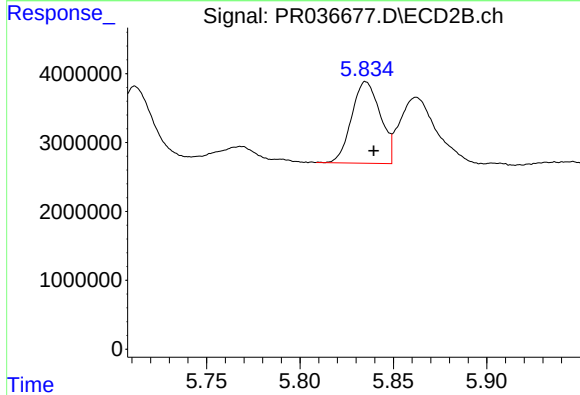
#27 AR-1254-2

R.T.: 5.501 min
Delta R.T.: 0.055 min
Response: 8380035
Conc: 27.73 ng/ml



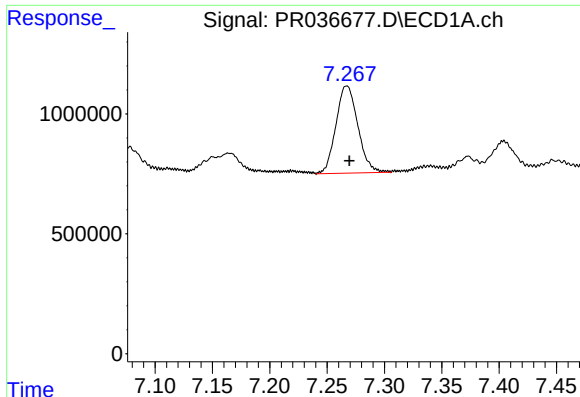
#28 AR-1254-3

R.T.: 6.935 min
Delta R.T.: -0.050 min
Response: 7270985
Conc: 58.96 ng/ml



#28 AR-1254-3

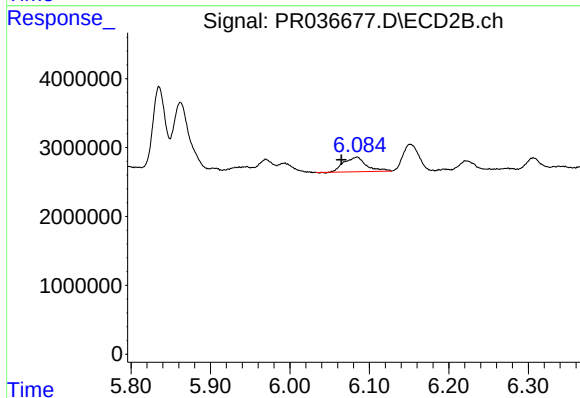
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 12666596
Conc: 25.93 ng/ml



#29 AR-1254-4

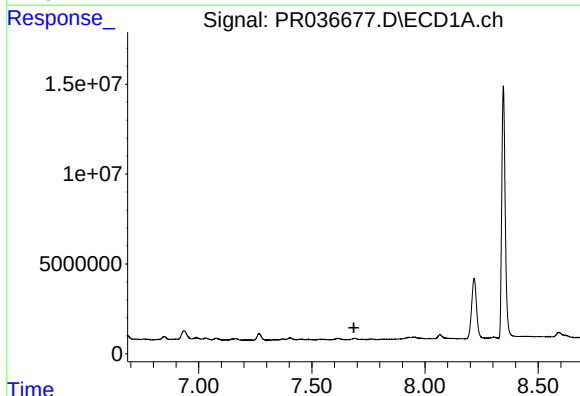
R.T.: 7.267 min
Delta R.T.: -0.002 min
Response: 4841406
Conc: 54.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



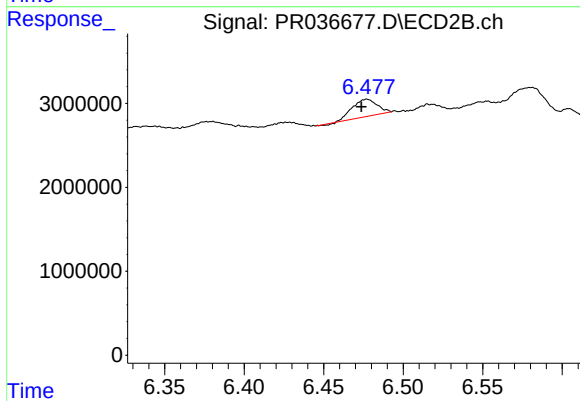
#29 AR-1254-4

R.T.: 6.085 min
Delta R.T.: 0.020 min
Response: 4176836
Conc: 11.39 ng/ml



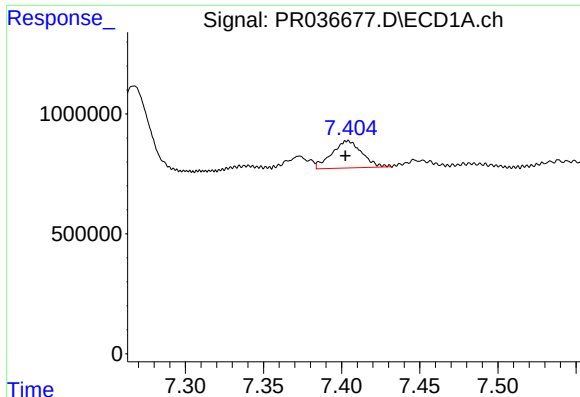
#30 AR-1254-5

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



#30 AR-1254-5

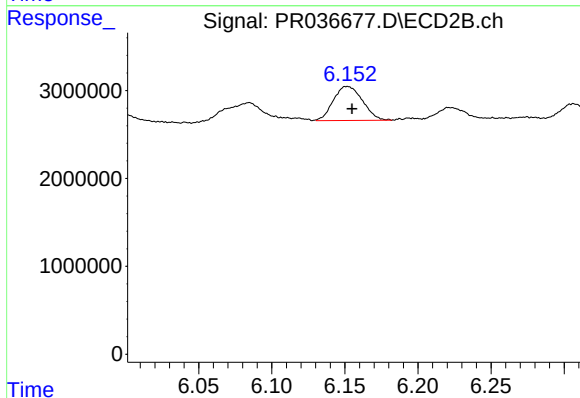
R.T.: 6.477 min
Delta R.T.: 0.003 min
Response: 2228302
Conc: 4.79 ng/ml



#32 AR-1260-2

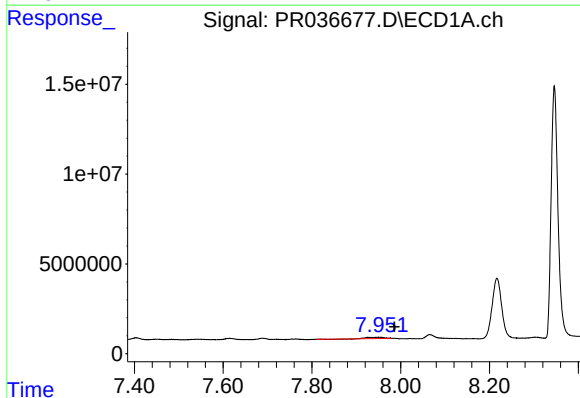
R.T.: 7.404 min
Delta R.T.: 0.002 min
Response: 1515266
Conc: 14.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



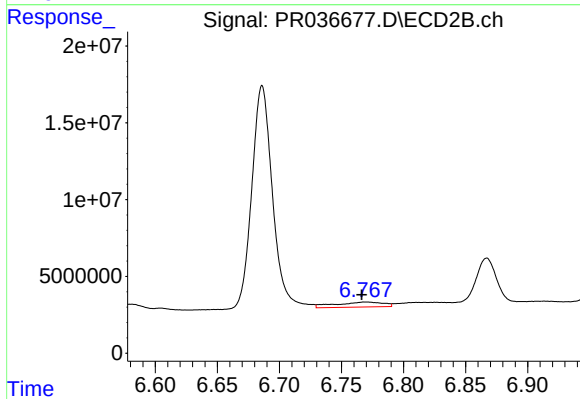
#32 AR-1260-2

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 5363566
Conc: 11.20 ng/ml



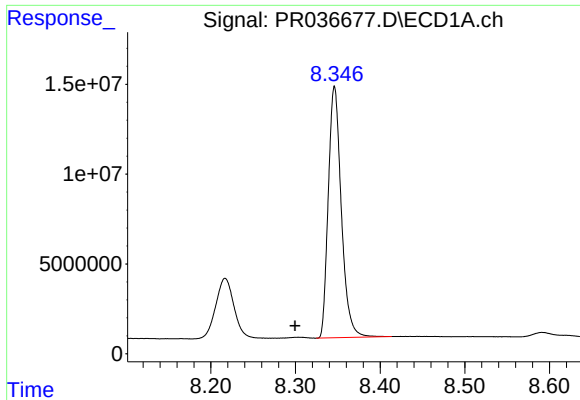
#34 AR-1260-4

R.T.: 7.953 min
Delta R.T.: -0.033 min
Response: 1829104
Conc: 19.38 ng/ml



#34 AR-1260-4

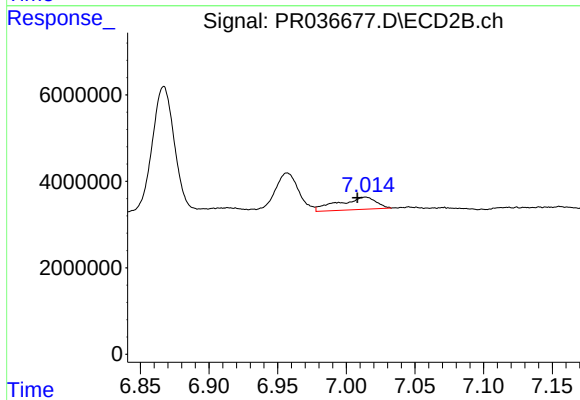
R.T.: 6.769 min
Delta R.T.: 0.003 min
Response: 8702846
Conc: 26.18 ng/ml



#35 AR-1260-5

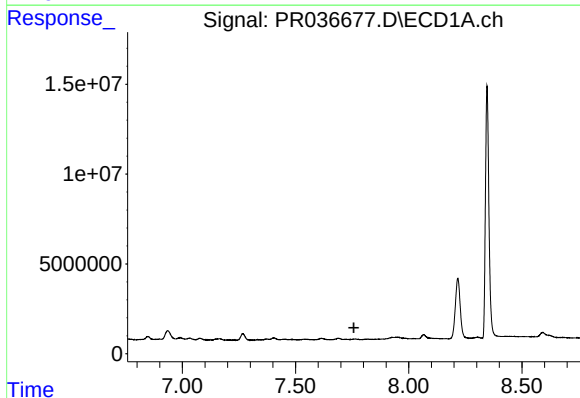
R.T.: 8.346 min
Delta R.T.: 0.046 min
Response: 149718309
Conc: 814.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



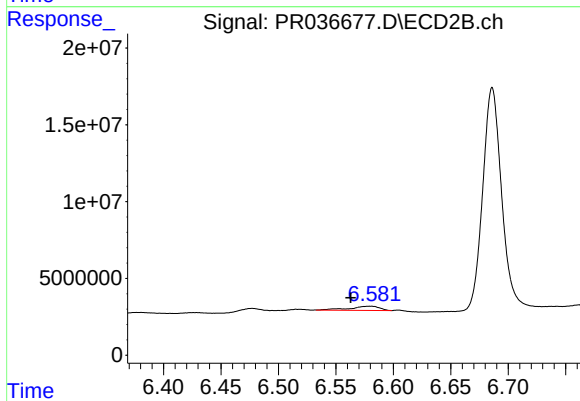
#35 AR-1260-5

R.T.: 7.014 min
Delta R.T.: 0.006 min
Response: 5403598
Conc: 5.72 ng/ml



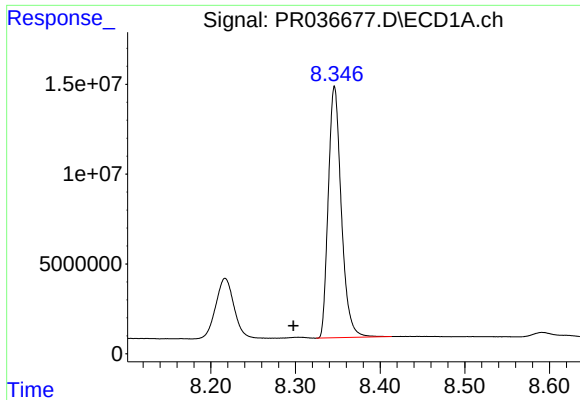
#36 AR-1262-1

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



#36 AR-1262-1

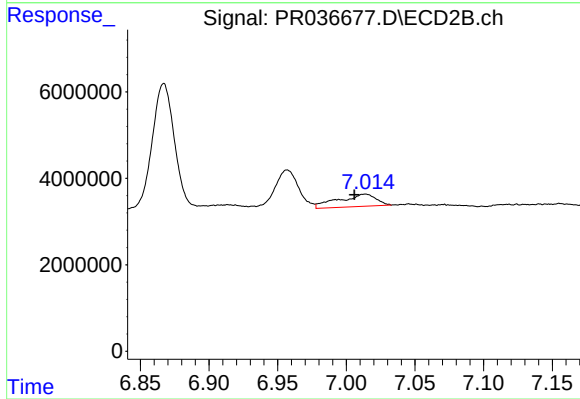
R.T.: 6.580 min
Delta R.T.: 0.017 min
Response: 4960859
Conc: 22.61 ng/ml



#37 AR-1262-2

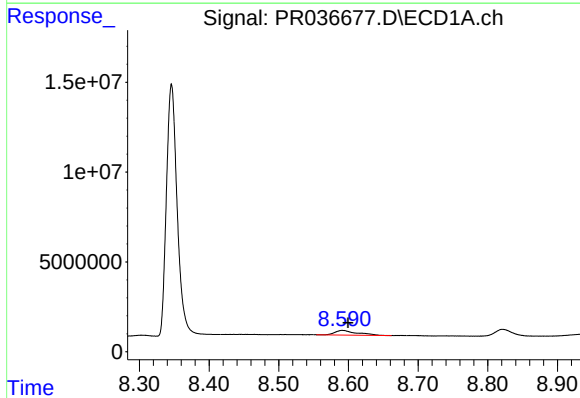
R.T.: 8.346 min
Delta R.T.: 0.048 min
Response: 149718309
Conc: 693.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



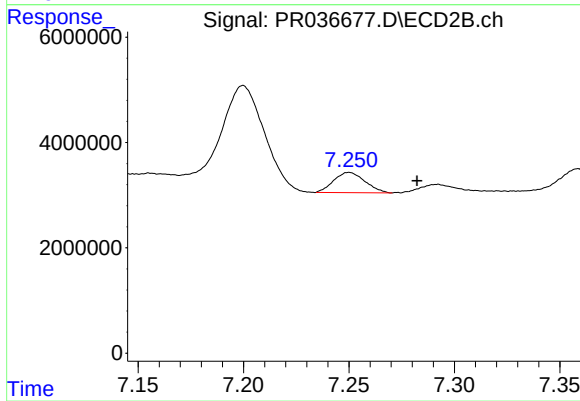
#37 AR-1262-2

R.T.: 7.014 min
Delta R.T.: 0.008 min
Response: 5403598
Conc: 4.80 ng/ml



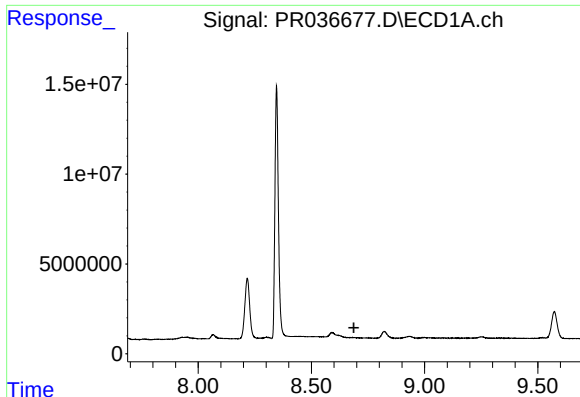
#38 AR-1262-3

R.T.: 8.591 min
Delta R.T.: -0.008 min
Response: 5625862
Conc: 38.40 ng/ml



#38 AR-1262-3

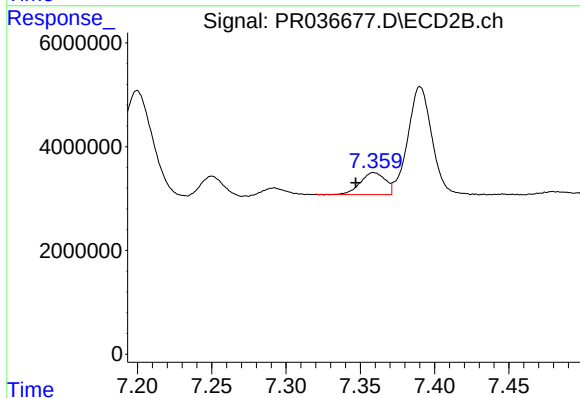
R.T.: 7.250 min
Delta R.T.: -0.032 min
Response: 3959766
Conc: 9.08 ng/ml



#39 AR-1262-4

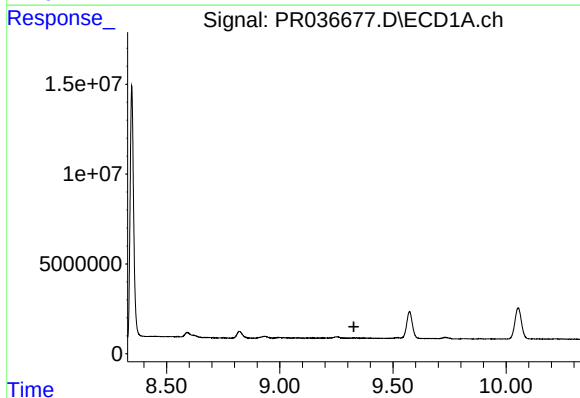
R.T.: 0.000 min
Exp R.T.: 8.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



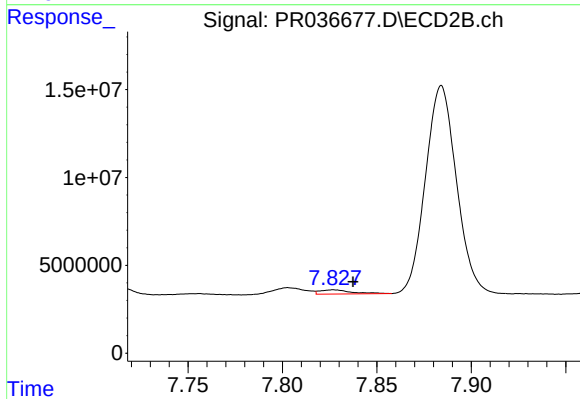
#39 AR-1262-4

R.T.: 7.359 min
Delta R.T.: 0.012 min
Response: 4994457
Conc: 6.62 ng/ml



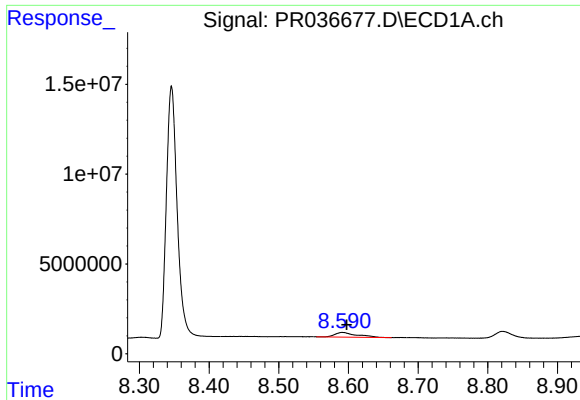
#40 AR-1262-5

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



#40 AR-1262-5

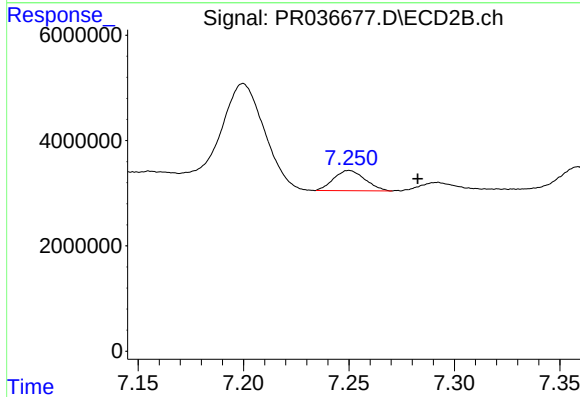
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 2707613
Conc: 8.40 ng/ml



#41 AR-1268-1

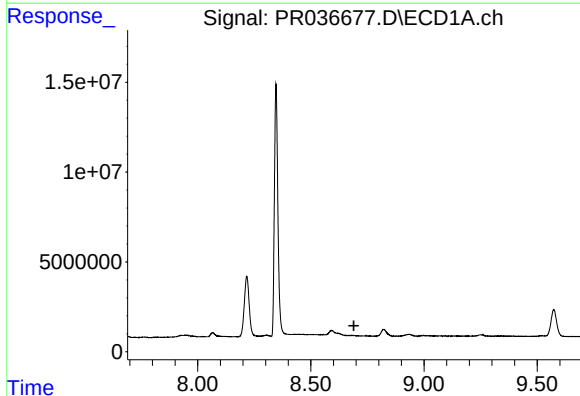
R.T.: 8.591 min
Delta R.T.: -0.006 min
Response: 5625862
Conc: 22.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
DRUM-1



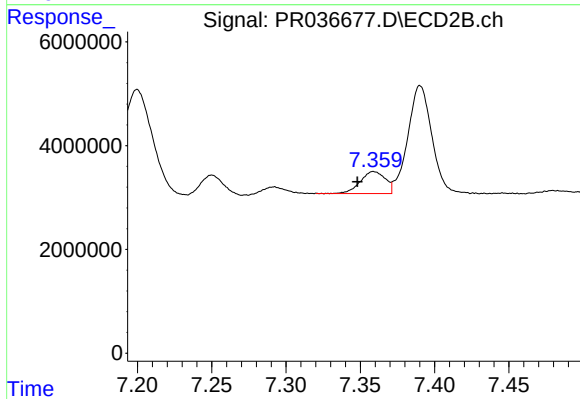
#41 AR-1268-1

R.T.: 7.250 min
Delta R.T.: -0.033 min
Response: 3959766
Conc: 2.97 ng/ml



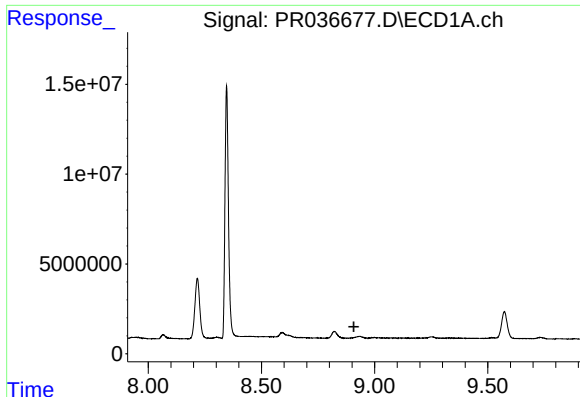
#42 AR-1268-2

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



#42 AR-1268-2

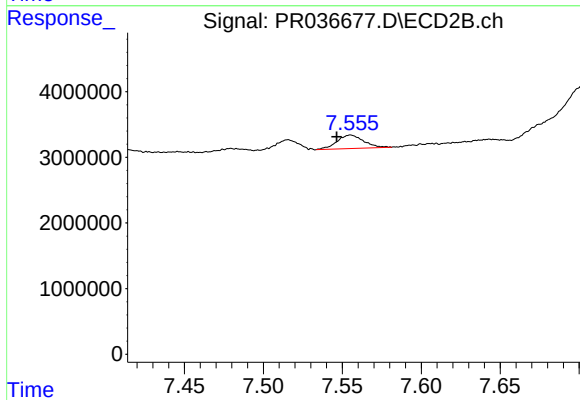
R.T.: 7.359 min
Delta R.T.: 0.011 min
Response: 4994457
Conc: 4.39 ng/ml



#43 AR-1268-3

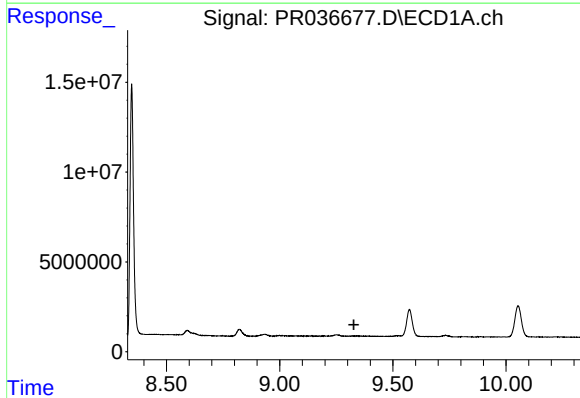
R.T.: 0.000 min
Exp R.T.: 8.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
DRUM-1



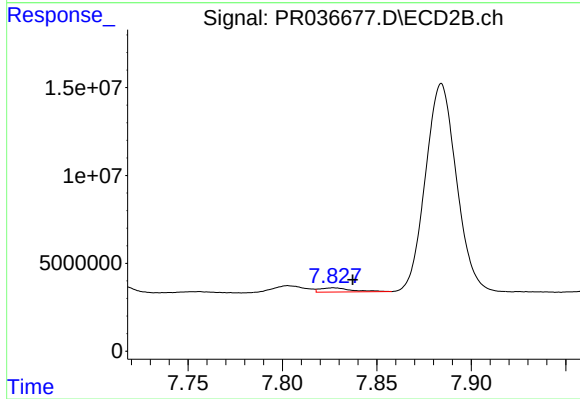
#43 AR-1268-3

R.T.: 7.555 min
Delta R.T.: 0.009 min
Response: 2398802
Conc: 2.52 ng/ml



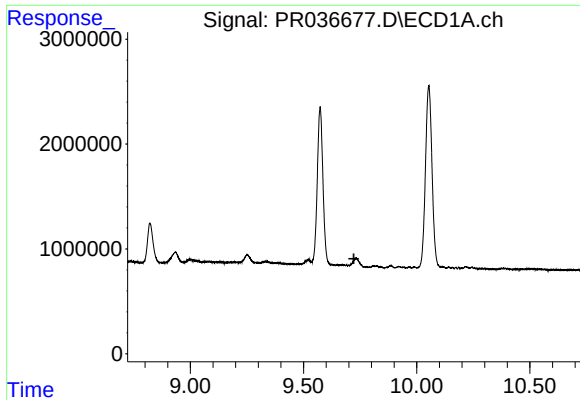
#44 AR-1268-4

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



#44 AR-1268-4

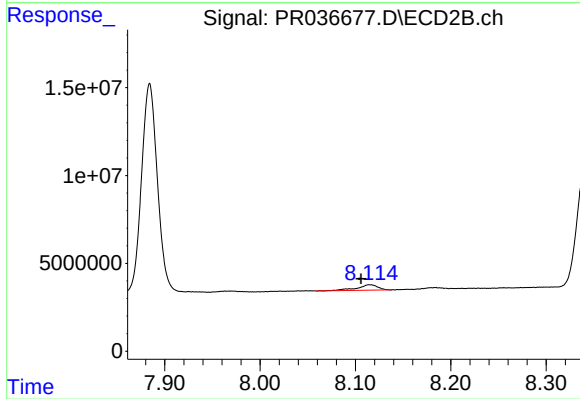
R.T.: 7.827 min
Delta R.T.: -0.010 min
Response: 2707613
Conc: 7.43 ng/ml



#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.: 8.115 min
Delta R.T.: 0.009 min
Response: 4767329
Conc: 1.85 ng/ml