

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
 Data File : PQ037359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2019 13:47
 Operator : SM\SJ
 Sample : K1502-10
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 DRUM-G-1-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 23:43:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 13 16:51:51 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...	4.266	3.672	93065790	46274670	15.958	15.272
2)	SA Decachlor...	9.775	8.579	65167162	28653734	13.305	13.184
Target Compounds							
3)	L1 AR-1016-1	5.429	4.707	16250599	-7095257	91.796	N.D. #
4)	L1 AR-1016-2	5.460	4.800	18683113	9135489	68.690	64.962
5)	L1 AR-1016-3	5.460	0.000	18683113	0	117.112	N.D. #
6)	L1 AR-1016-4	5.572	5.027	1083009	9956391	8.030	179.892 #
7)	L1 AR-1016-5	5.886	5.201	183.0E6	115.1E6	1412.064	1593.333
8)	L2 AR-1221-1	4.545	3.891	2155817	1670946	21.724	32.330 #
9)	L2 AR-1221-2	4.545	4.035	2155817	1548541	31.181	42.775 #
10)	L2 AR-1221-3	4.646	4.035	4713803	1548541	19.369	12.164 #
11)	L3 AR-1232-1	4.646	4.035	4713803	1548541	48.608	30.190 #
12)	L3 AR-1232-2	5.152	4.800	2635733	9135489	52.971	166.571 #
13)	L3 AR-1232-3	5.460	0.000	18683113	0	177.018	N.D. #
14)	L3 AR-1232-4	5.572	5.027	1083009	9956391	21.905	431.356 #
15)	L3 AR-1232-5	5.670	5.201	7602229	115.1E6	210.911	4613.831 #
16)	L4 AR-1242-1	5.429	4.707	16250599	-7095257	139.491	N.D. #
17)	L4 AR-1242-2	5.460	4.800	18683113	9135489	101.870	94.987
18)	L4 AR-1242-3	5.460	0.000	18683113	0	173.220	N.D. #
19)	L4 AR-1242-4	5.572	5.027	1083009	9956391	12.258	220.669 #
20)	L4 AR-1242-5	6.309	0.000	7983577	0	80.168	N.D. #
21)	L5 AR-1248-1	5.429	4.707	16250599	-7095257	145.117	N.D. #
22)	L5 AR-1248-2	5.670	5.027	7602229	9956391	48.248	124.206 #
23)	L5 AR-1248-3	5.886	5.027	183.0E6	9956391	1037.972	122.834 #
24)	L5 AR-1248-4	6.309	5.201	7983577	115.1E6	39.194	1174.761 #
25)	L5 AR-1248-5	6.309	5.605	7983577	517549	41.262	5.366 #
26)	L6 AR-1254-1	6.309	0.000	7983577	0	13.858	N.D. #
27)	L6 AR-1254-2	6.489	5.659	162.6E6	1126808	179.372	3.152 #
28)	L6 AR-1254-3	6.881	6.022	7692486	3173457	7.842	5.381 #
29)	L6 AR-1254-4	7.102	6.344	147.8E6	1435913	199.847	3.423 #
30)	L6 AR-1254-5	0.000	6.739	0	41790411	N.D.	87.658 #
31)	L7 AR-1260-1	0.000	6.186	0	6279122	N.D.	44.597 #
32)	L7 AR-1260-2	0.000	6.407	0	74191384	N.D.	426.981 #
33)	L7 AR-1260-3	7.621	0.000	5330330	0	24.843	N.D. #
34)	L7 AR-1260-4	7.836	6.990	2032629	4858429	8.482	46.368 #
36)	L8 AR-1262-1	7.621	6.739	5330330	41790411	12.363	197.979 #
38)	L8 AR-1262-3	8.471	0.000	6677989	0	21.414	N.D. #
39)	L8 AR-1262-4	8.471	7.600	6677989	3754542	18.304	14.776
40)	L8 AR-1262-5	9.083	0.000	3801736	0	16.781	N.D. #
41)	L9 AR-1268-1	8.471	0.000	6677989	0	8.728	N.D. #
42)	L9 AR-1268-2	8.471	7.600	6677989	3754542	9.516	11.575
44)	L9 AR-1268-4	9.083	0.000	3801736	0	16.707	N.D. #

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Sample : K1502-10
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 23:43:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 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

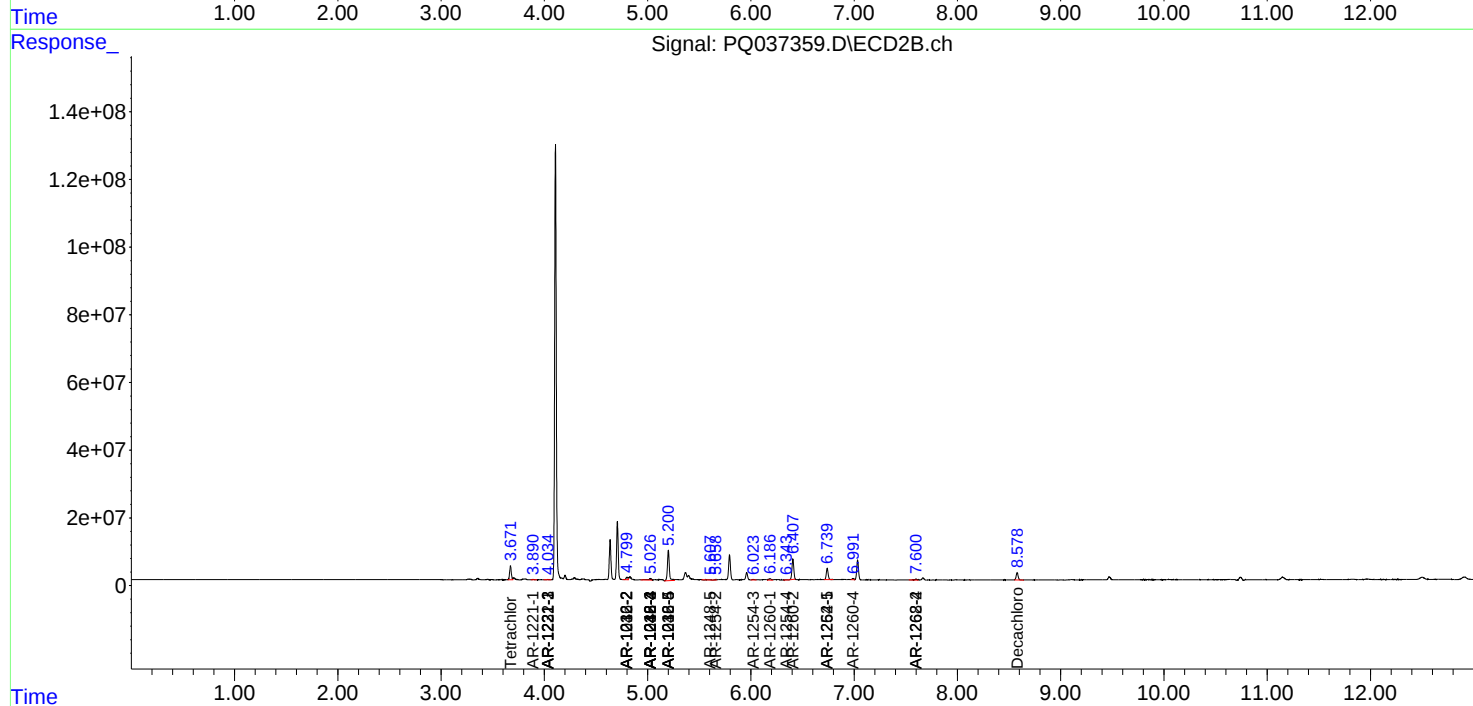
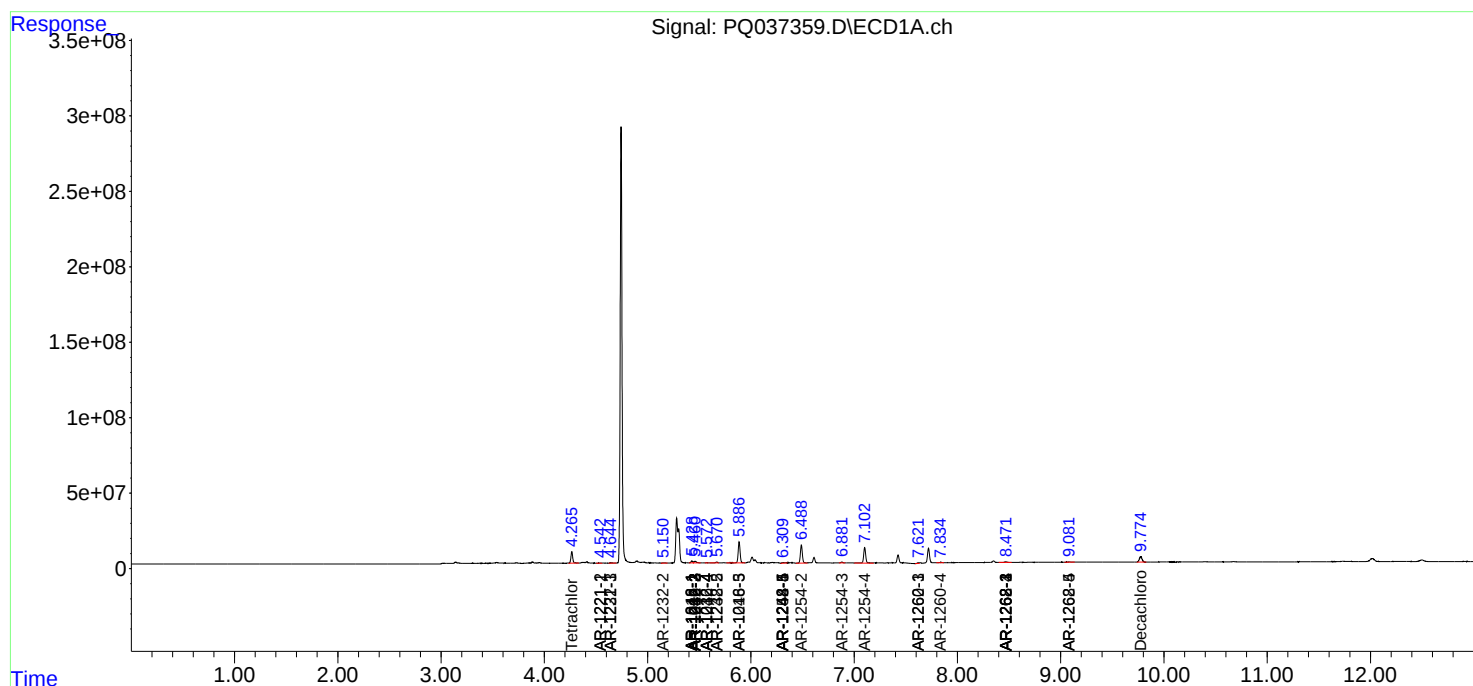
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

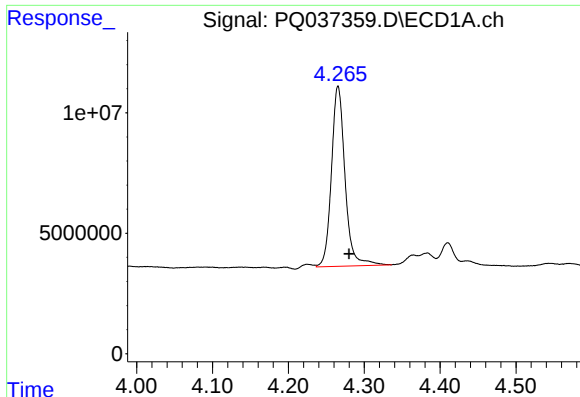
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021819\
Data File : PQ037359.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2019 13:47
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Instrument :
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DRUM-G-1-5

Integration File signal 1: autoint1.e
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Quant Time: Feb 18 23:43:15 2019
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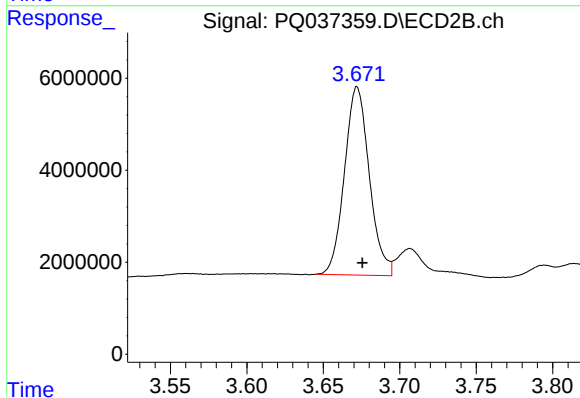




#1 Tetrachloro-m-xylene

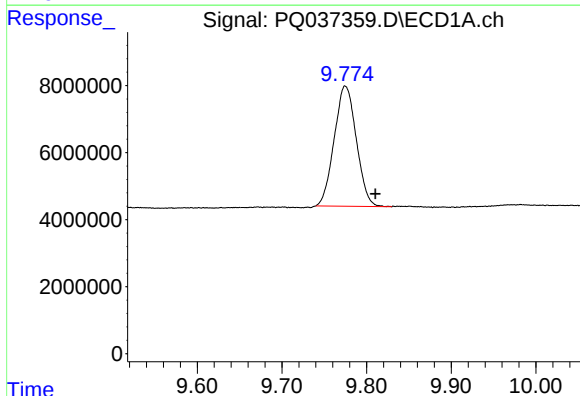
R.T.: 4.266 min
Delta R.T.: -0.014 min
Response: 93065790
Conc: 15.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



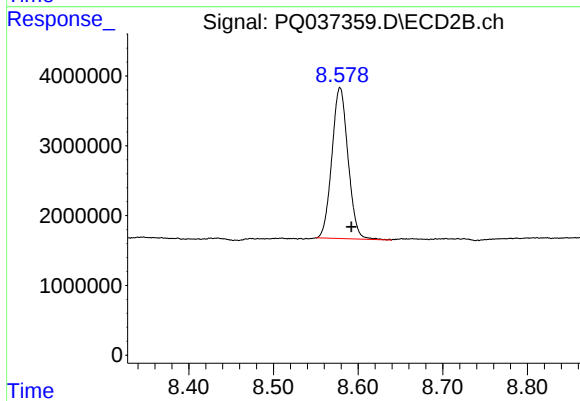
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.003 min
Response: 46274670
Conc: 15.27 ng/ml



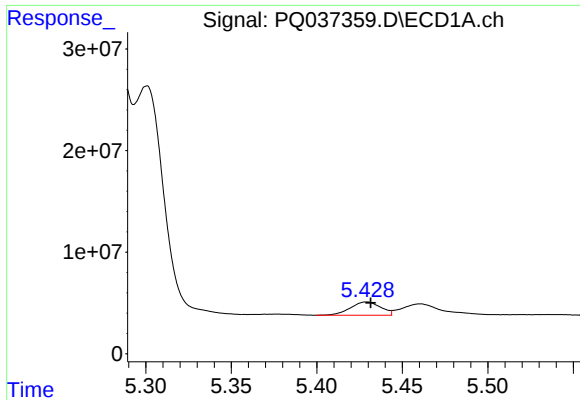
#2 Decachlorobiphenyl

R.T.: 9.775 min
Delta R.T.: -0.036 min
Response: 65167162
Conc: 13.30 ng/ml



#2 Decachlorobiphenyl

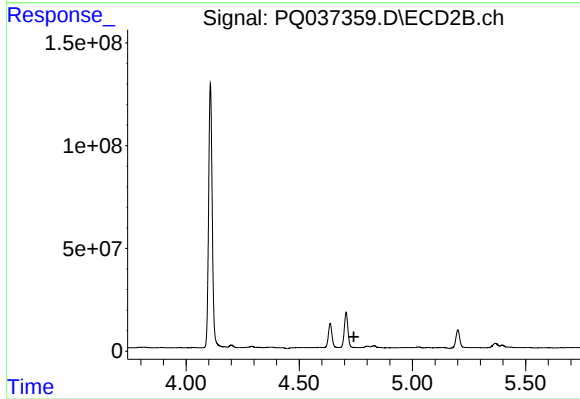
R.T.: 8.579 min
Delta R.T.: -0.013 min
Response: 28653734
Conc: 13.18 ng/ml



#3 AR-1016-1

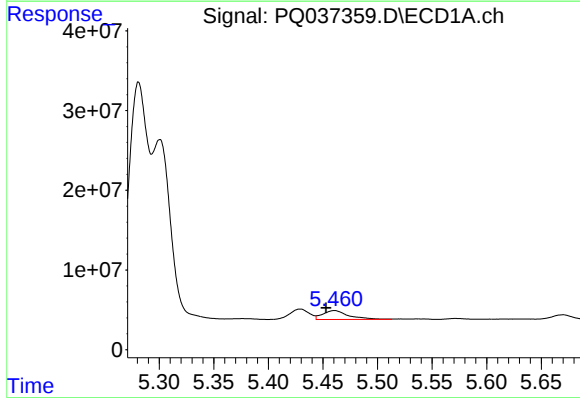
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 16250599
Conc: 91.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



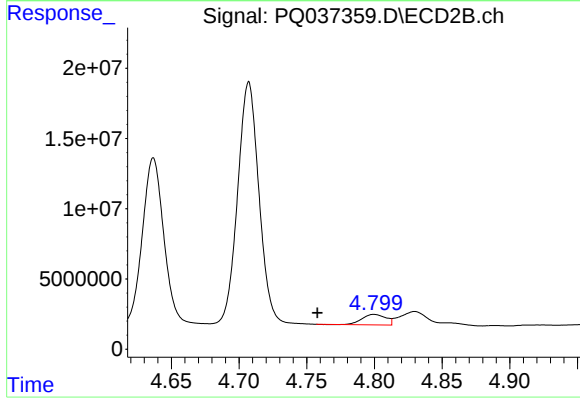
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.034 min
Response: -7095257
Conc: N.D.



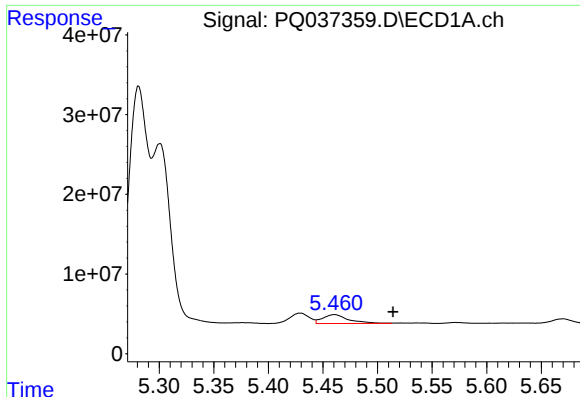
#4 AR-1016-2

R.T.: 5.460 min
Delta R.T.: 0.007 min
Response: 18683113
Conc: 68.69 ng/ml



#4 AR-1016-2

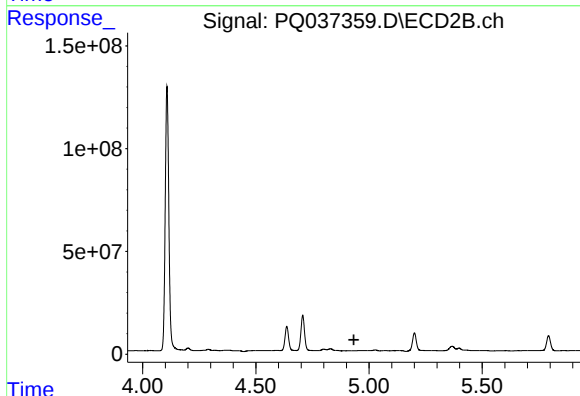
R.T.: 4.800 min
Delta R.T.: 0.042 min
Response: 9135489
Conc: 64.96 ng/ml



#5 AR-1016-3

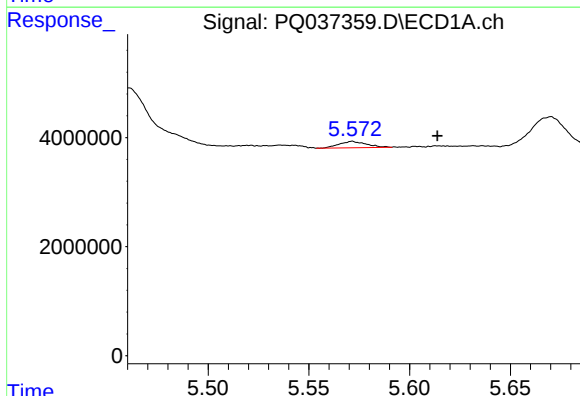
R.T.: 5.460 min
Delta R.T.: -0.054 min
Response: 18683113
Conc: 117.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



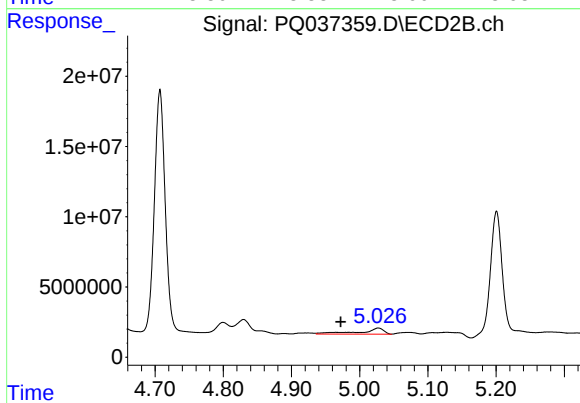
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



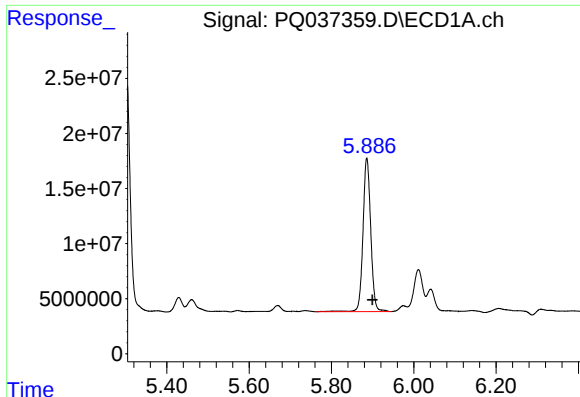
#6 AR-1016-4

R.T.: 5.572 min
Delta R.T.: -0.042 min
Response: 1083009
Conc: 8.03 ng/ml



#6 AR-1016-4

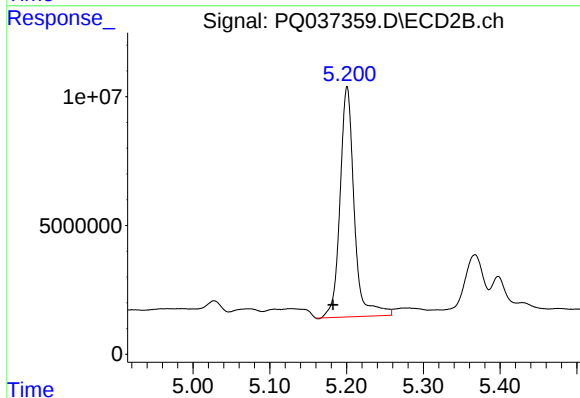
R.T.: 5.027 min
Delta R.T.: 0.055 min
Response: 9956391
Conc: 179.89 ng/ml



#7 AR-1016-5

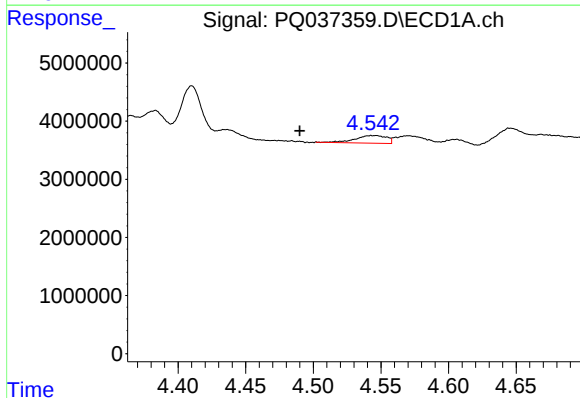
R.T.: 5.886 min
Delta R.T.: -0.014 min
Response: 182971746
Conc: 1412.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



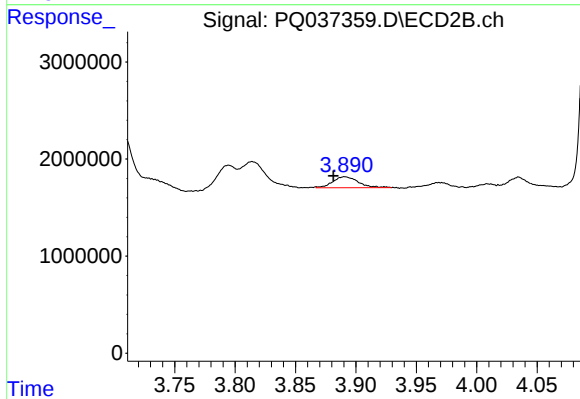
#7 AR-1016-5

R.T.: 5.201 min
Delta R.T.: 0.018 min
Response: 115071715
Conc: 1593.33 ng/ml



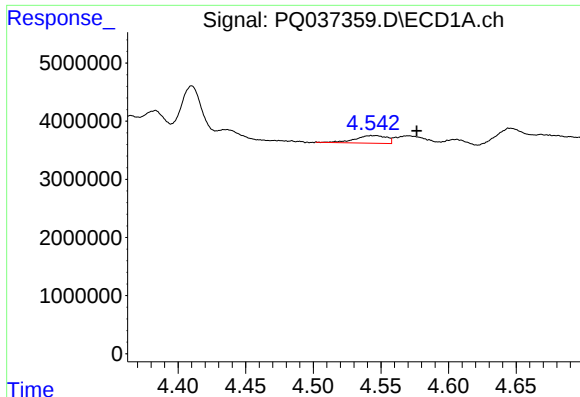
#8 AR-1221-1

R.T.: 4.545 min
Delta R.T.: 0.056 min
Response: 2155817
Conc: 21.72 ng/ml



#8 AR-1221-1

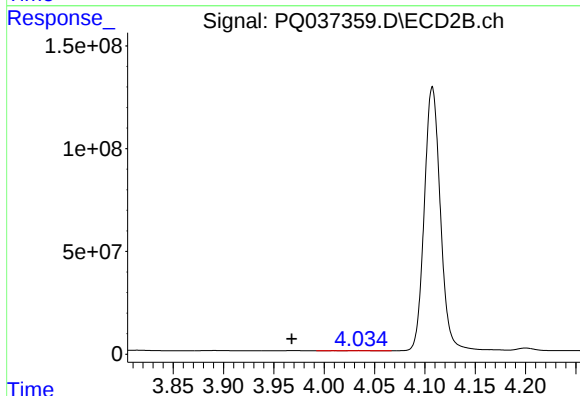
R.T.: 3.891 min
Delta R.T.: 0.010 min
Response: 1670946
Conc: 32.33 ng/ml



#9 AR-1221-2

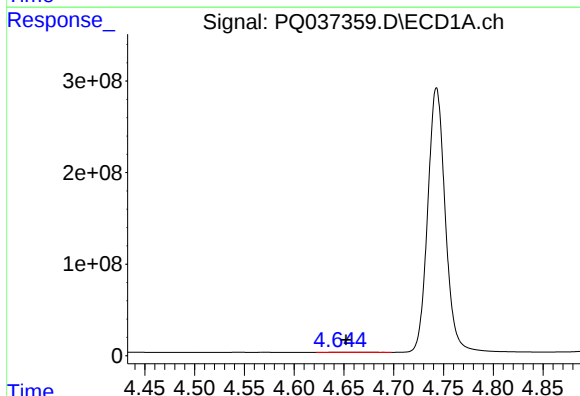
R.T.: 4.545 min
Delta R.T.: -0.031 min
Response: 2155817
Conc: 31.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



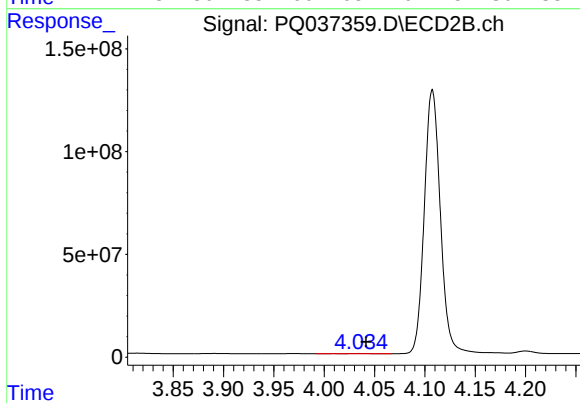
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.067 min
Response: 1548541
Conc: 42.77 ng/ml



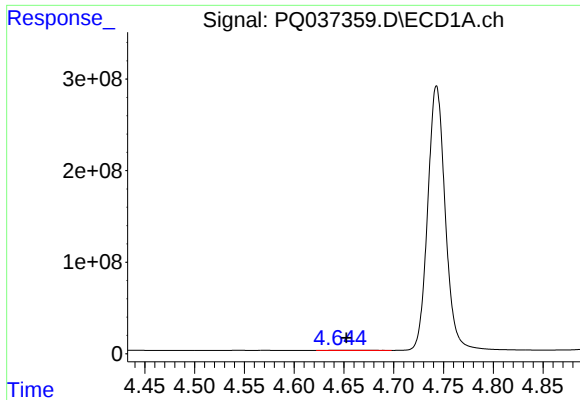
#10 AR-1221-3

R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 4713803
Conc: 19.37 ng/ml



#10 AR-1221-3

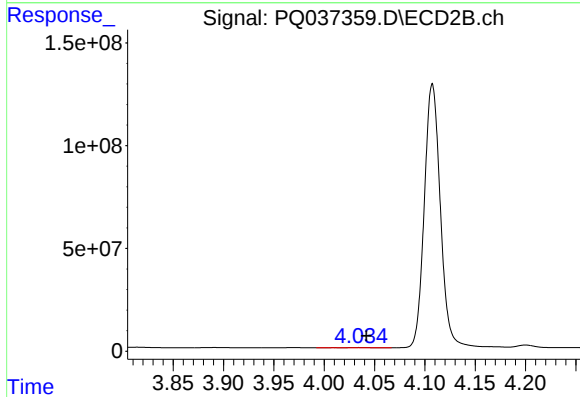
R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 1548541
Conc: 12.16 ng/ml



#11 AR-1232-1

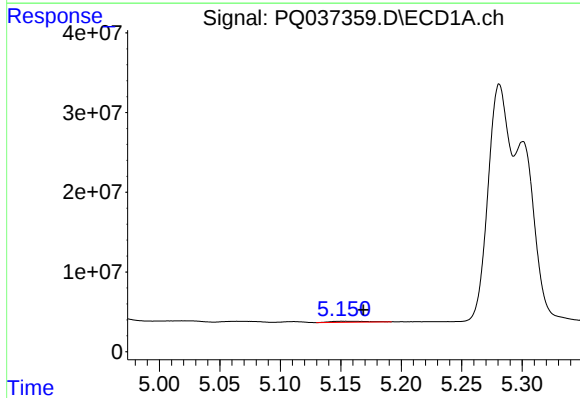
R.T.: 4.646 min
Delta R.T.: -0.007 min
Response: 4713803
Conc: 48.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



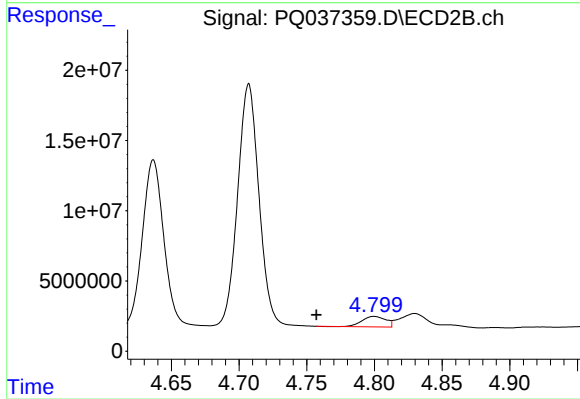
#11 AR-1232-1

R.T.: 4.035 min
Delta R.T.: -0.007 min
Response: 1548541
Conc: 30.19 ng/ml



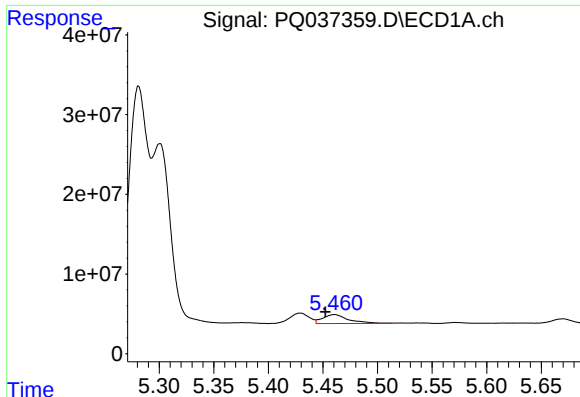
#12 AR-1232-2

R.T.: 5.152 min
Delta R.T.: -0.017 min
Response: 2635733
Conc: 52.97 ng/ml



#12 AR-1232-2

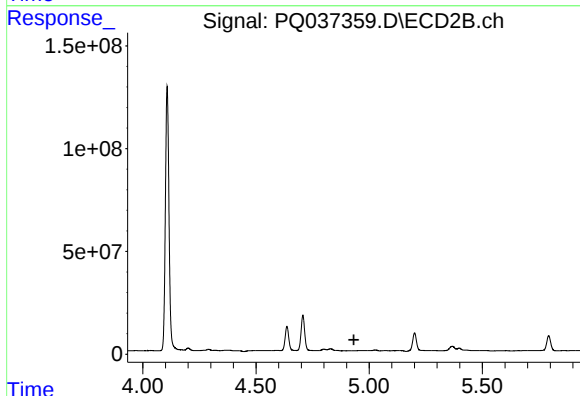
R.T.: 4.800 min
Delta R.T.: 0.043 min
Response: 9135489
Conc: 166.57 ng/ml



#13 AR-1232-3

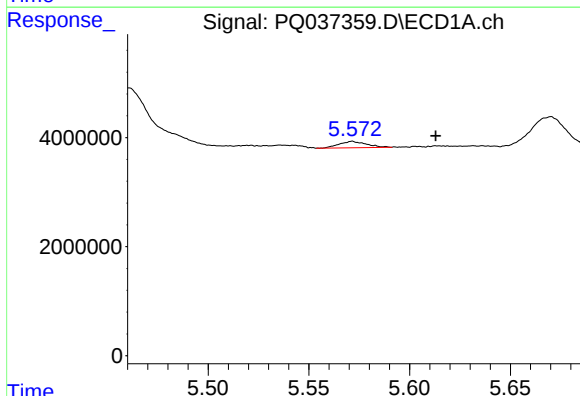
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 18683113
Conc: 177.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



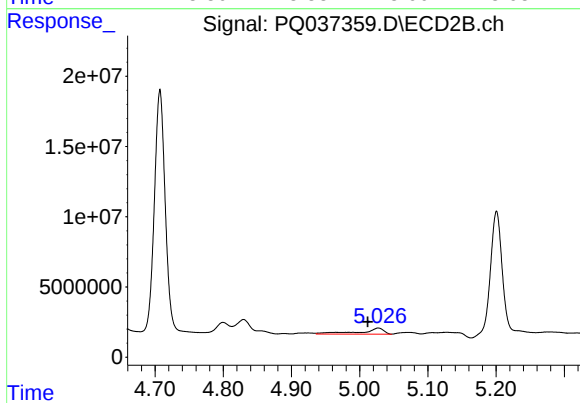
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.933 min
Response: 0
Conc: N.D.



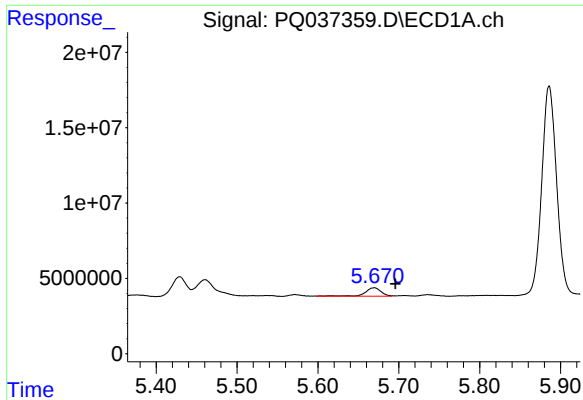
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: -0.041 min
Response: 1083009
Conc: 21.90 ng/ml



#14 AR-1232-4

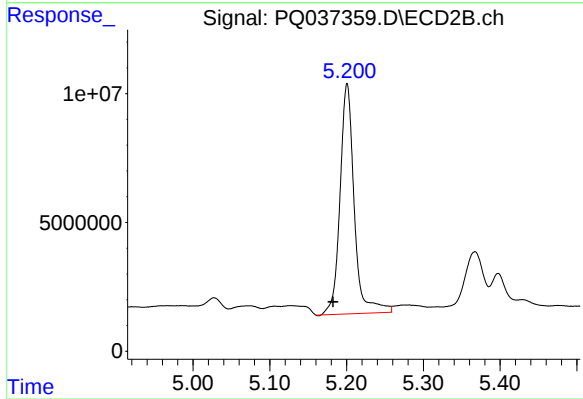
R.T.: 5.027 min
Delta R.T.: 0.015 min
Response: 9956391
Conc: 431.36 ng/ml



#15 AR-1232-5

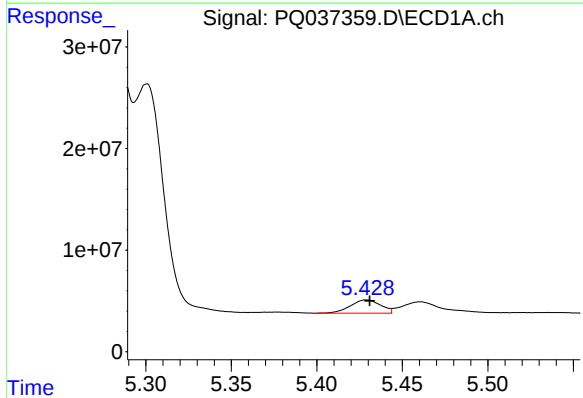
R.T.: 5.670 min
Delta R.T.: -0.026 min
Response: 7602229
Conc: 210.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



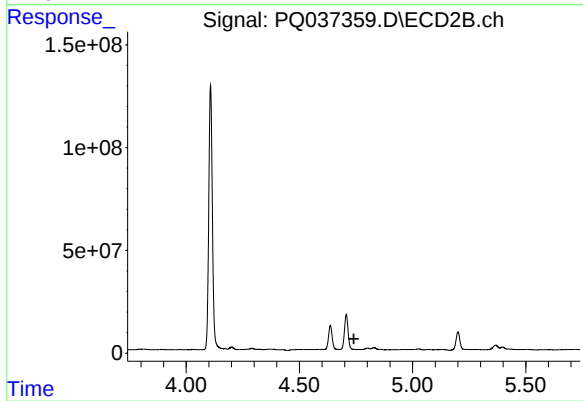
#15 AR-1232-5

R.T.: 5.201 min
Delta R.T.: 0.019 min
Response: 115071715
Conc: 4613.83 ng/ml



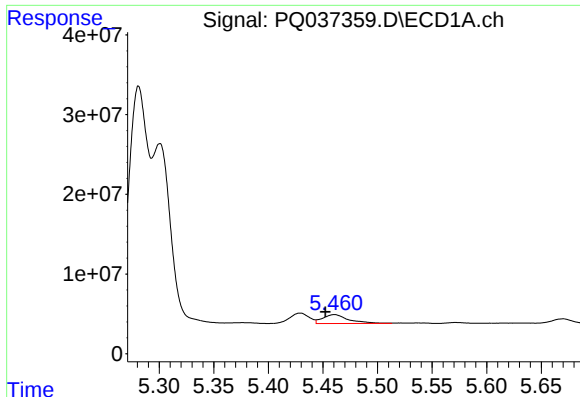
#16 AR-1242-1

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 16250599
Conc: 139.49 ng/ml



#16 AR-1242-1

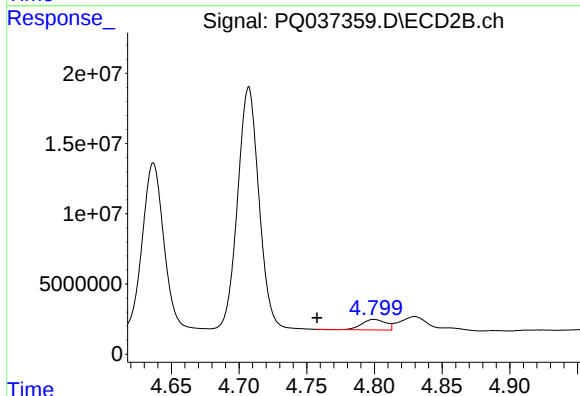
R.T.: 4.707 min
Delta R.T.: -0.034 min
Response: -7095257
Conc: N.D.



#17 AR-1242-2

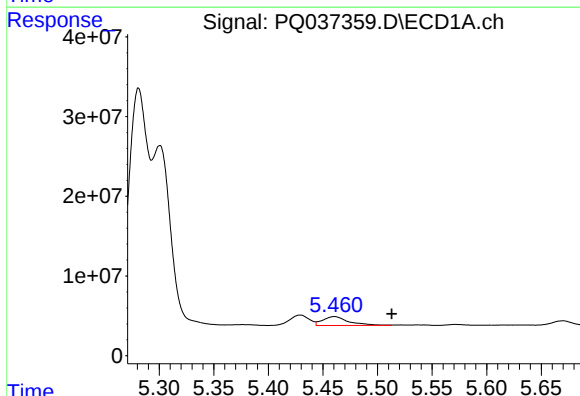
R.T.: 5.460 min
Delta R.T.: 0.008 min
Response: 18683113
Conc: 101.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



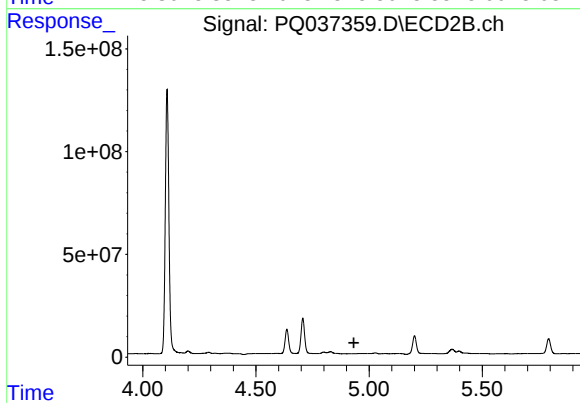
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.042 min
Response: 9135489
Conc: 94.99 ng/ml



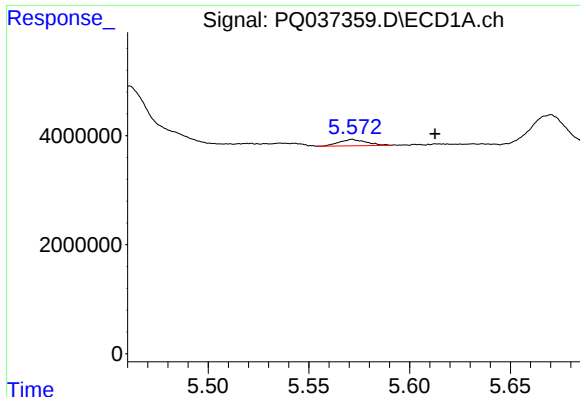
#18 AR-1242-3

R.T.: 5.460 min
Delta R.T.: -0.052 min
Response: 18683113
Conc: 173.22 ng/ml



#18 AR-1242-3

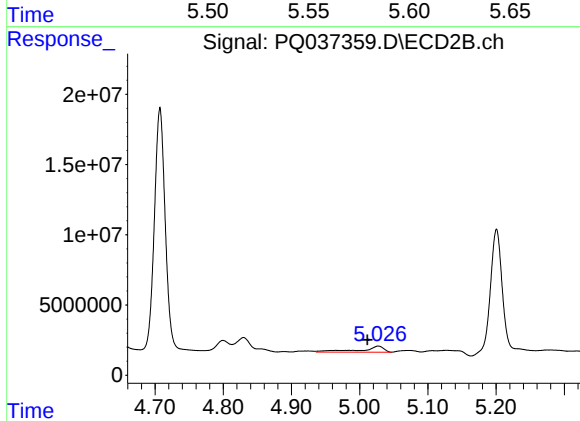
R.T.: 0.000 min
Exp R.T.: 4.933 min
Response: 0
Conc: N.D.



#19 AR-1242-4

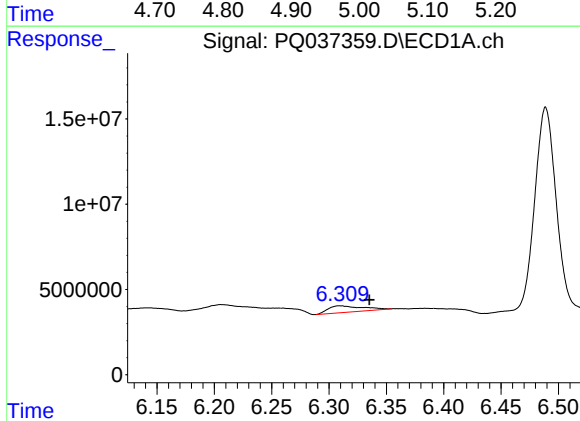
R.T.: 5.572 min
Delta R.T.: -0.041 min
Response: 1083009
Conc: 12.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



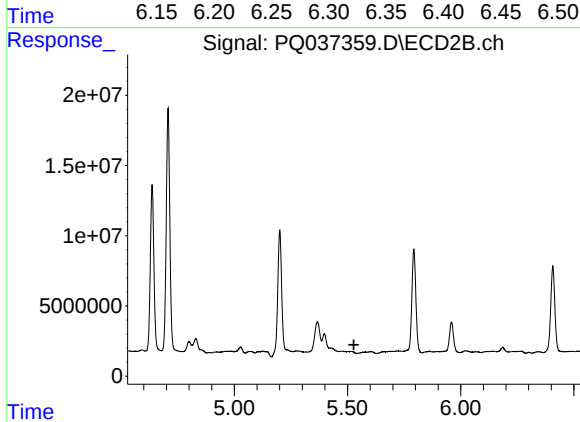
#19 AR-1242-4

R.T.: 5.027 min
Delta R.T.: 0.016 min
Response: 9956391
Conc: 220.67 ng/ml



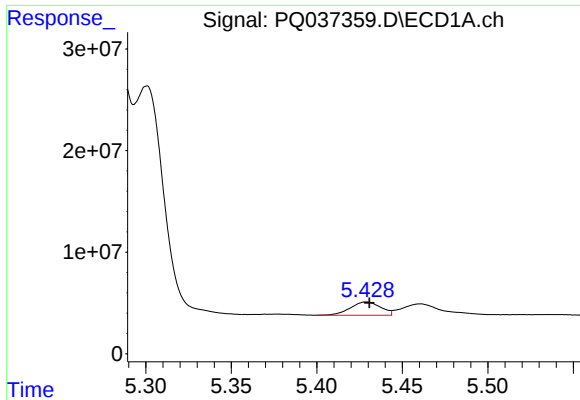
#20 AR-1242-5

R.T.: 6.309 min
Delta R.T.: -0.026 min
Response: 7983577
Conc: 80.17 ng/ml



#20 AR-1242-5

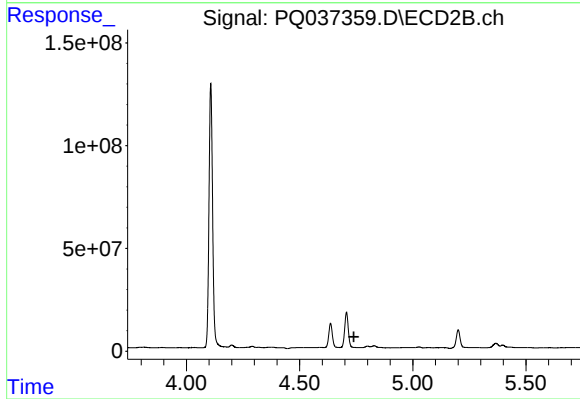
R.T.: 0.000 min
Exp R.T.: 5.528 min
Response: 0
Conc: N.D.



#21 AR-1248-1

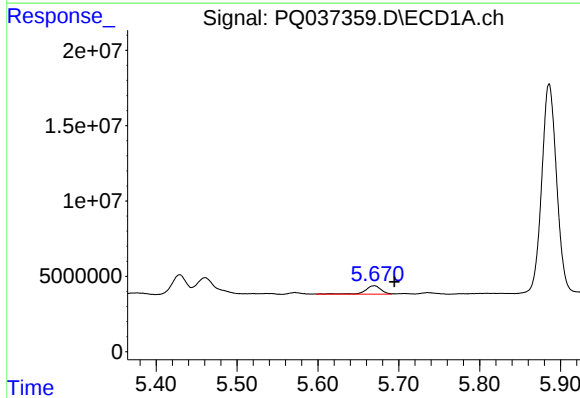
R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 16250599
Conc: 145.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



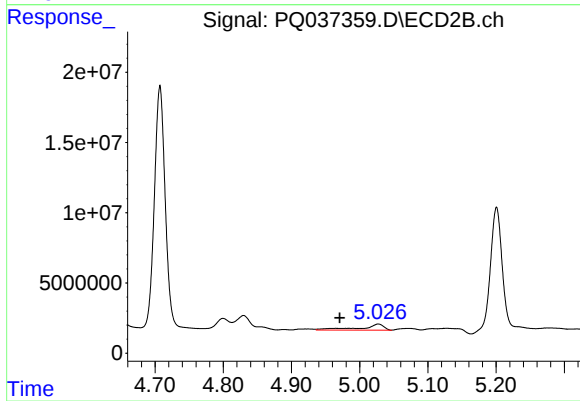
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.032 min
Response: -7095257
Conc: N.D.



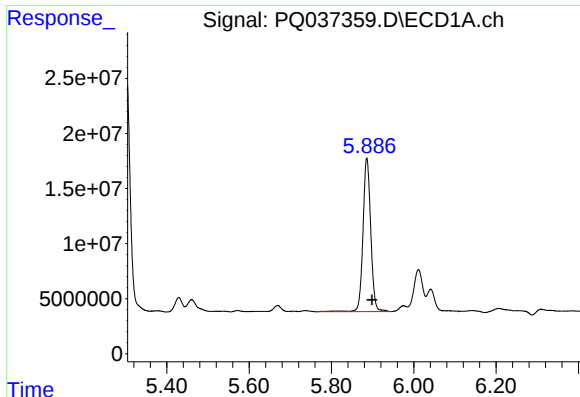
#22 AR-1248-2

R.T.: 5.670 min
Delta R.T.: -0.025 min
Response: 7602229
Conc: 48.25 ng/ml



#22 AR-1248-2

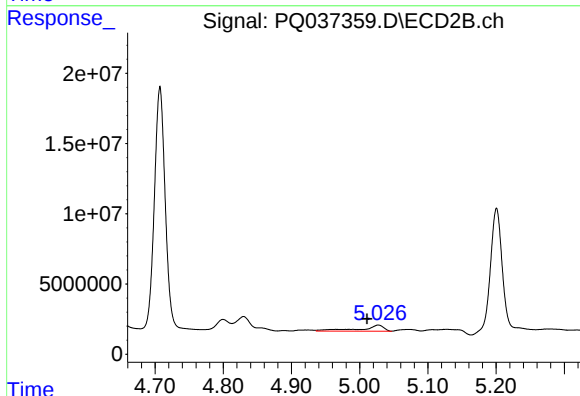
R.T.: 5.027 min
Delta R.T.: 0.057 min
Response: 9956391
Conc: 124.21 ng/ml



#23 AR-1248-3

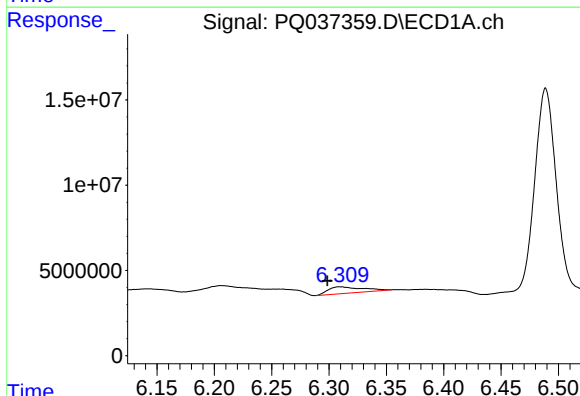
R.T.: 5.886 min
Delta R.T.: -0.012 min
Response: 182971746
Conc: 1037.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



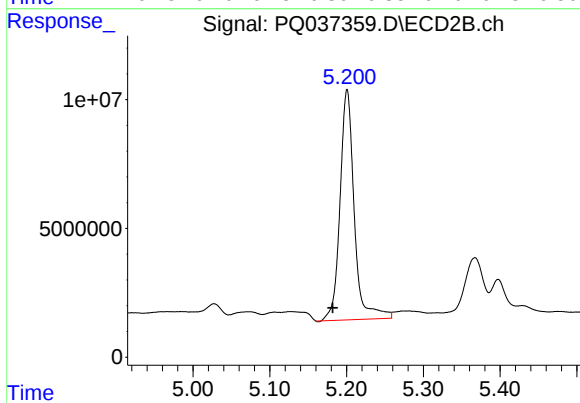
#23 AR-1248-3

R.T.: 5.027 min
Delta R.T.: 0.017 min
Response: 9956391
Conc: 122.83 ng/ml



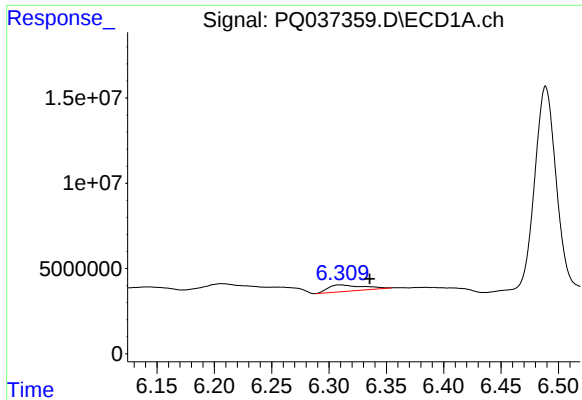
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: 0.011 min
Response: 7983577
Conc: 39.19 ng/ml



#24 AR-1248-4

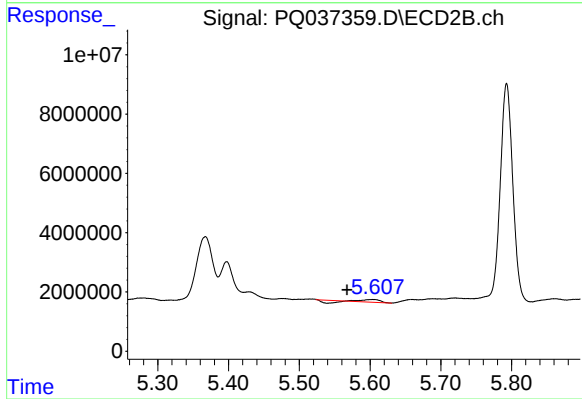
R.T.: 5.201 min
Delta R.T.: 0.019 min
Response: 115071715
Conc: 1174.76 ng/ml



#25 AR-1248-5

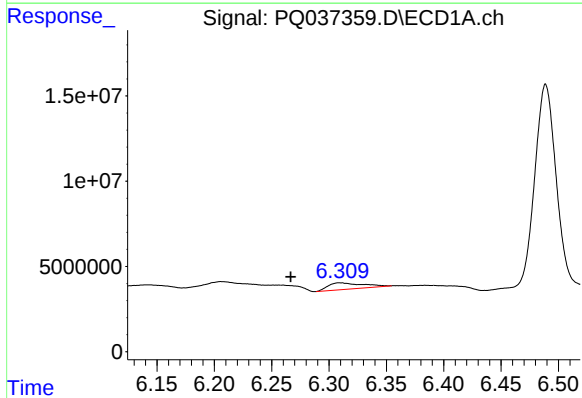
R.T.: 6.309 min
Delta R.T.: -0.026 min
Response: 7983577
Conc: 41.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



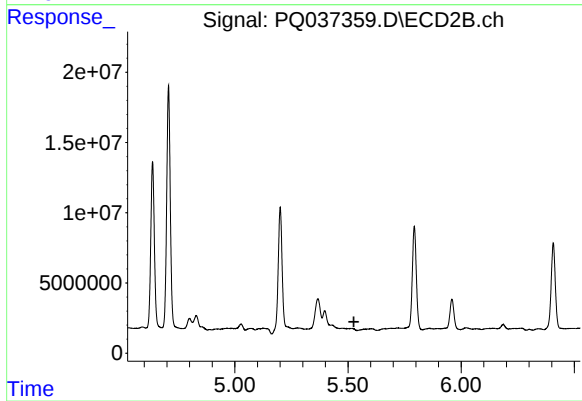
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.038 min
Response: 517549
Conc: 5.37 ng/ml



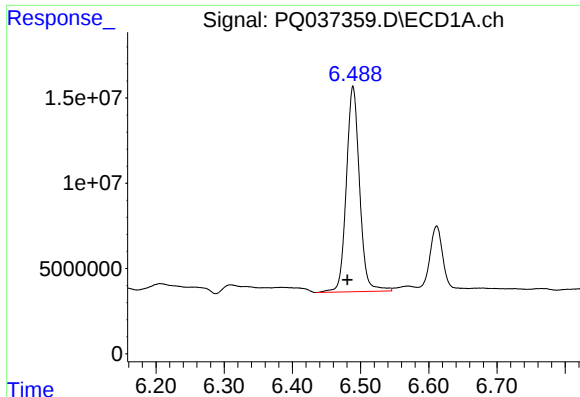
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: 0.043 min
Response: 7983577
Conc: 13.86 ng/ml



#26 AR-1254-1

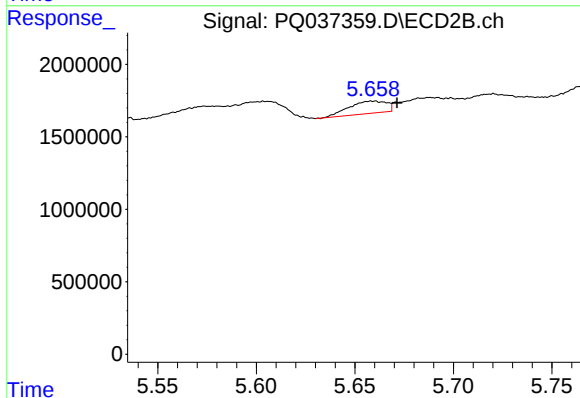
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#27 AR-1254-2

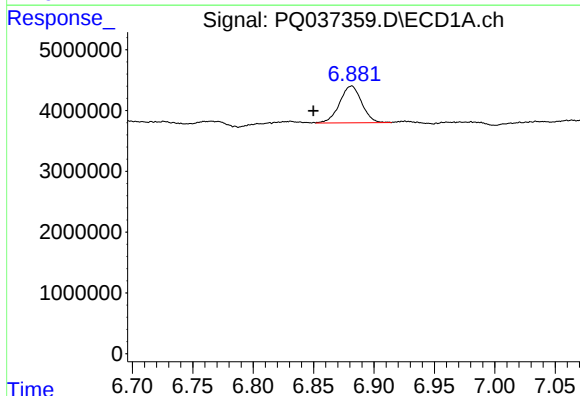
R.T.: 6.489 min
Delta R.T.: 0.008 min
Response: 162560114
Conc: 179.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



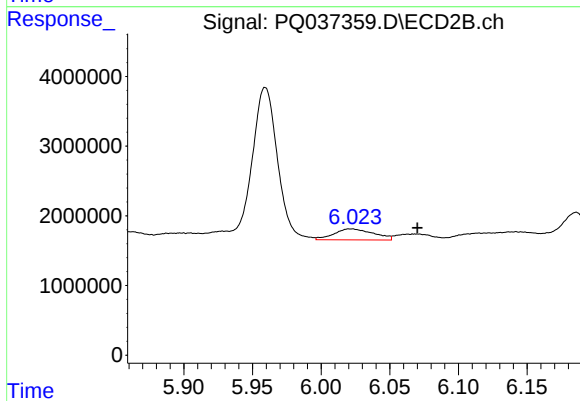
#27 AR-1254-2

R.T.: 5.659 min
Delta R.T.: -0.012 min
Response: 1126808
Conc: 3.15 ng/ml



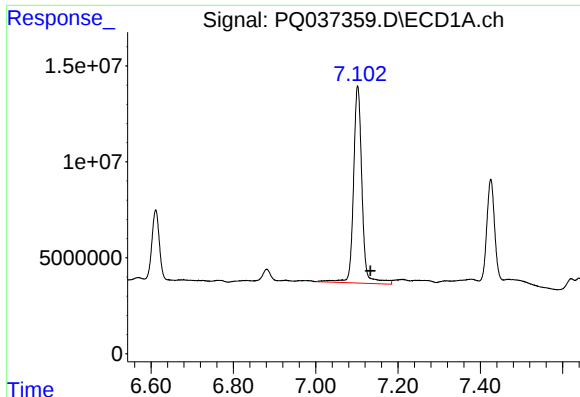
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: 0.032 min
Response: 7692486
Conc: 7.84 ng/ml



#28 AR-1254-3

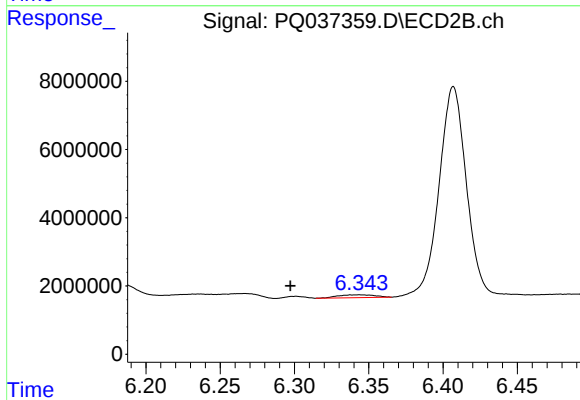
R.T.: 6.022 min
Delta R.T.: -0.049 min
Response: 3173457
Conc: 5.38 ng/ml



#29 AR-1254-4

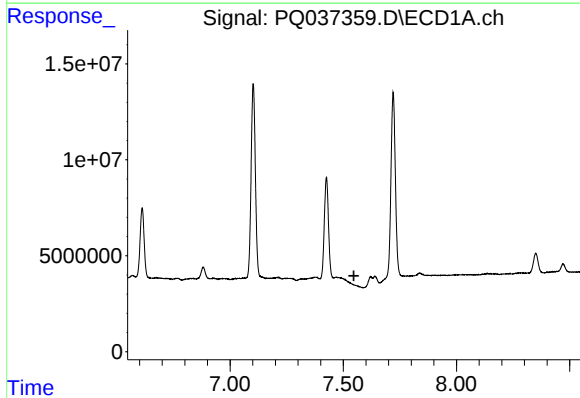
R.T.: 7.102 min
Delta R.T.: -0.031 min
Response: 147754772
Conc: 199.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



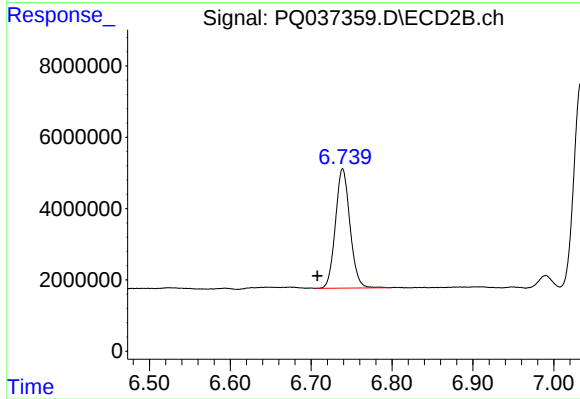
#29 AR-1254-4

R.T.: 6.344 min
Delta R.T.: 0.046 min
Response: 1435913
Conc: 3.42 ng/ml



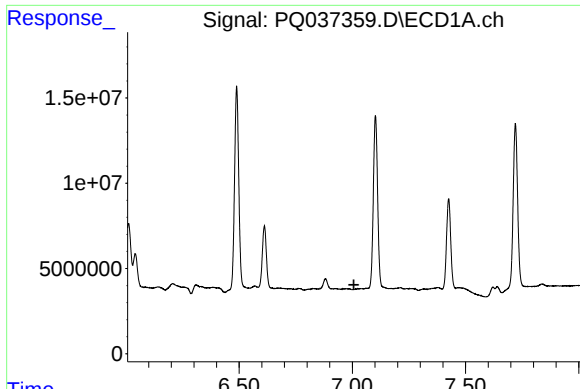
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.547 min
Response: 0
Conc: N.D.



#30 AR-1254-5

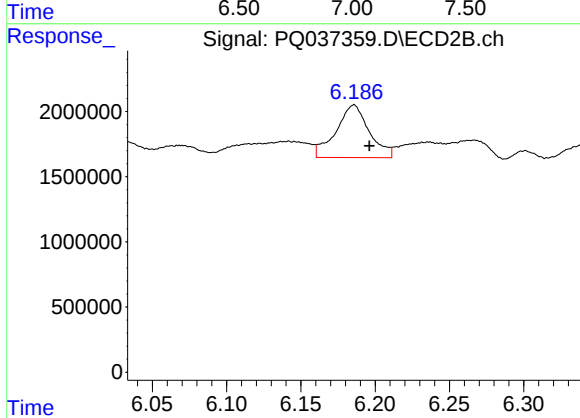
R.T.: 6.739 min
Delta R.T.: 0.031 min
Response: 41790411
Conc: 87.66 ng/ml



#31 AR-1260-1

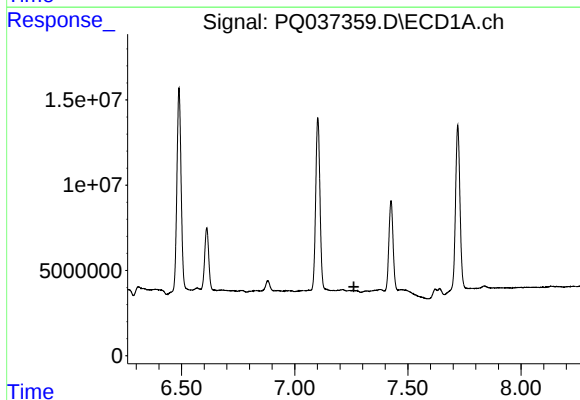
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



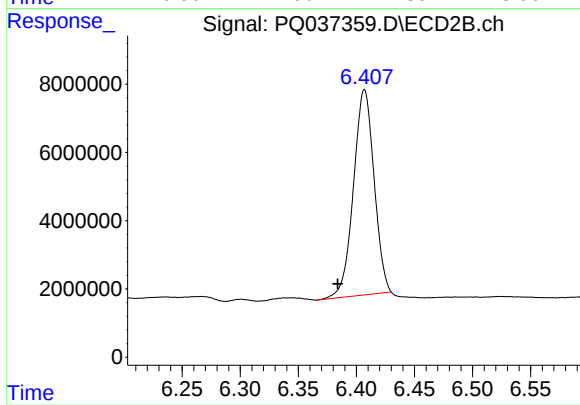
#31 AR-1260-1

R.T.: 6.186 min
Delta R.T.: -0.010 min
Response: 6279122
Conc: 44.60 ng/ml



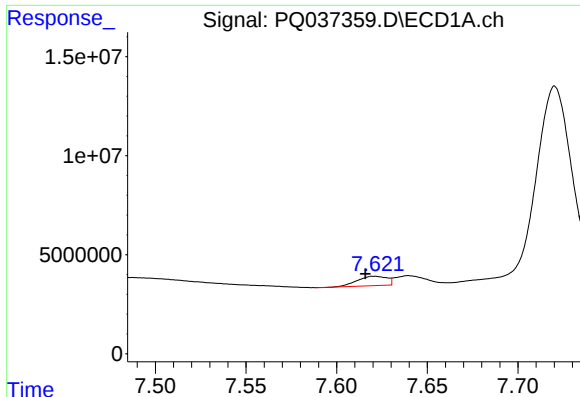
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.261 min
Response: 0
Conc: N.D.



#32 AR-1260-2

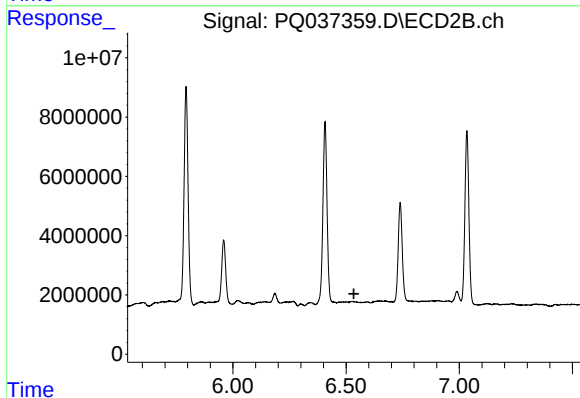
R.T.: 6.407 min
Delta R.T.: 0.023 min
Response: 74191384
Conc: 426.98 ng/ml



#33 AR-1260-3

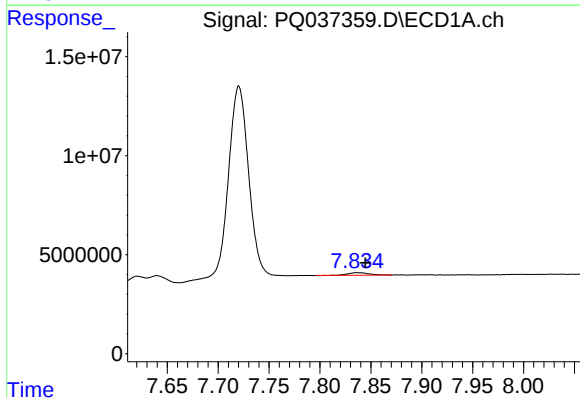
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 5330330
Conc: 24.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



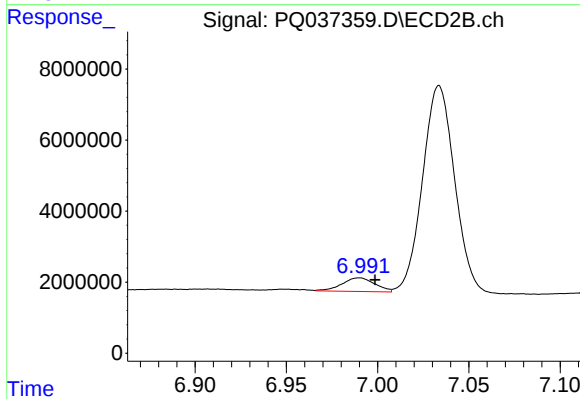
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.534 min
Response: 0
Conc: N.D.



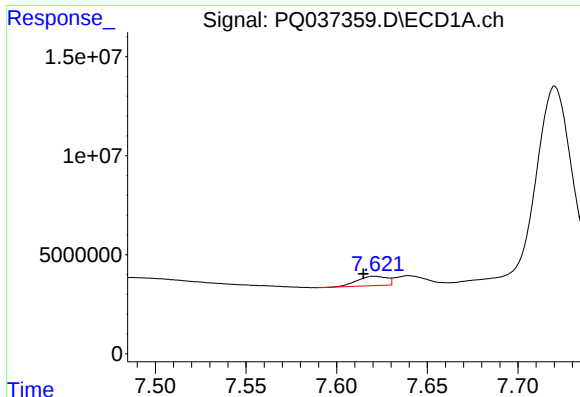
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: -0.009 min
Response: 2032629
Conc: 8.48 ng/ml



#34 AR-1260-4

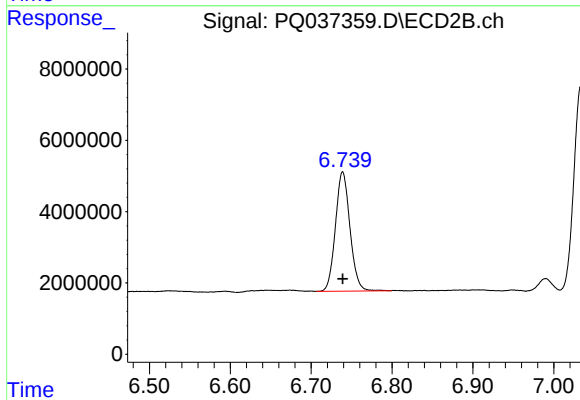
R.T.: 6.990 min
Delta R.T.: -0.009 min
Response: 4858429
Conc: 46.37 ng/ml



#36 AR-1262-1

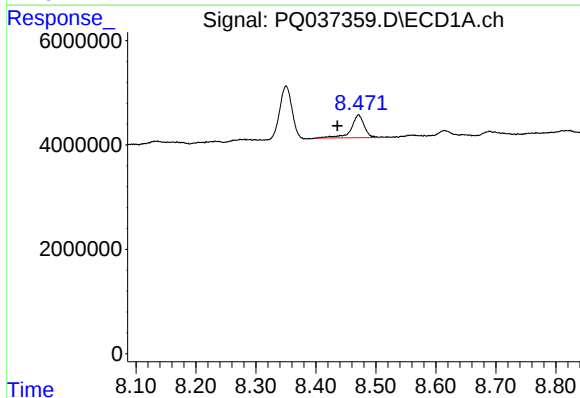
R.T.: 7.621 min
Delta R.T.: 0.006 min
Response: 5330330
Conc: 12.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



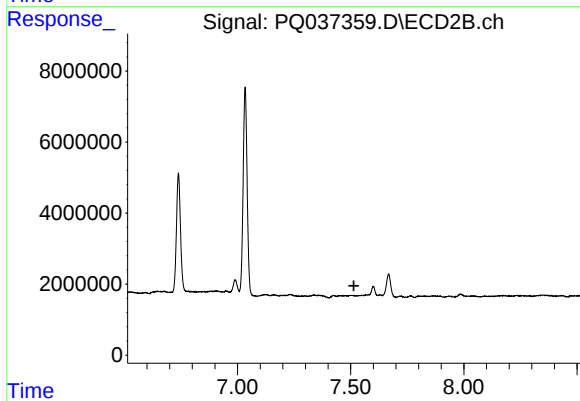
#36 AR-1262-1

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 41790411
Conc: 197.98 ng/ml



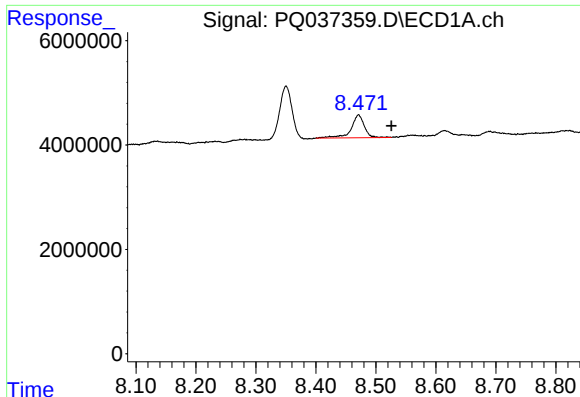
#38 AR-1262-3

R.T.: 8.471 min
Delta R.T.: 0.035 min
Response: 6677989
Conc: 21.41 ng/ml



#38 AR-1262-3

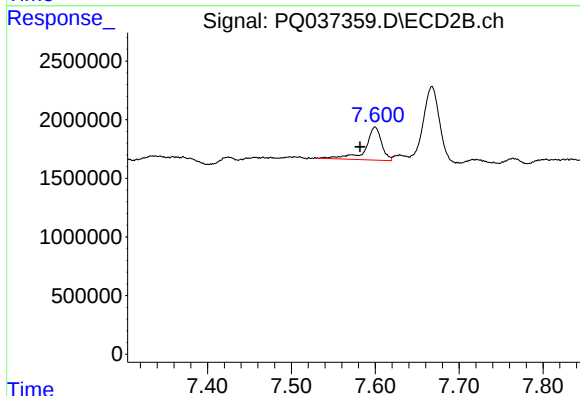
R.T.: 0.000 min
Exp R.T.: 7.514 min
Response: 0
Conc: N.D.



#39 AR-1262-4

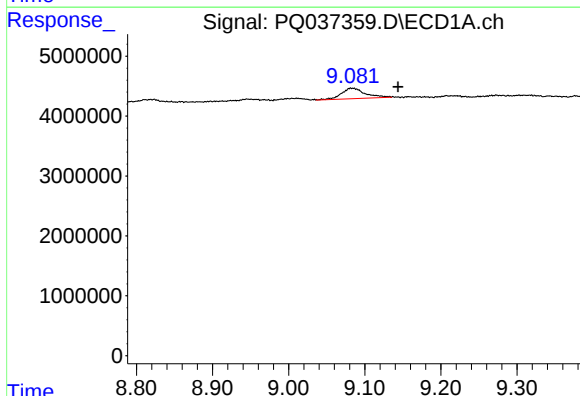
R.T.: 8.471 min
Delta R.T.: -0.055 min
Response: 6677989
Conc: 18.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



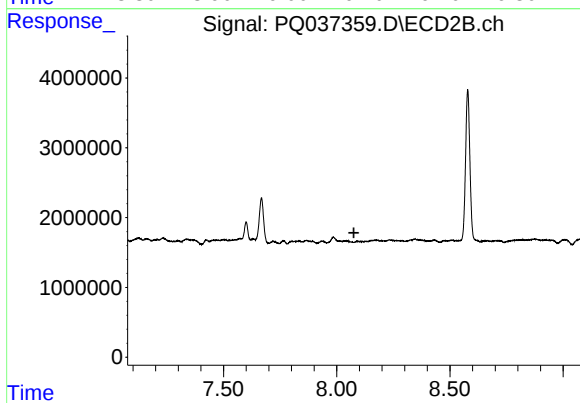
#39 AR-1262-4

R.T.: 7.600 min
Delta R.T.: 0.018 min
Response: 3754542
Conc: 14.78 ng/ml



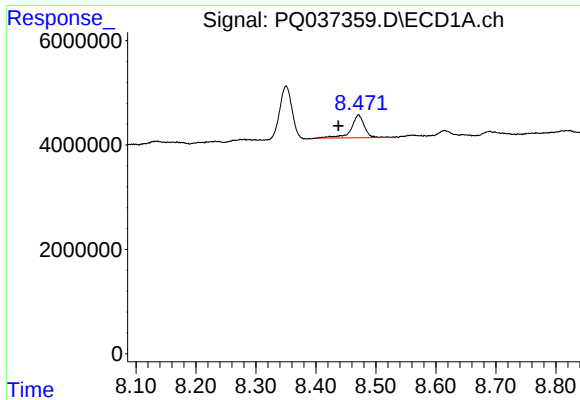
#40 AR-1262-5

R.T.: 9.083 min
Delta R.T.: -0.060 min
Response: 3801736
Conc: 16.78 ng/ml



#40 AR-1262-5

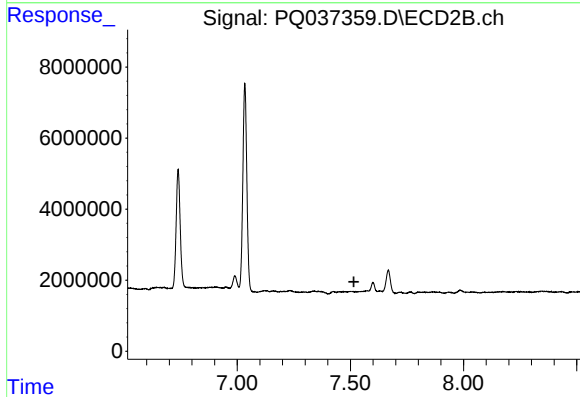
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.



#41 AR-1268-1

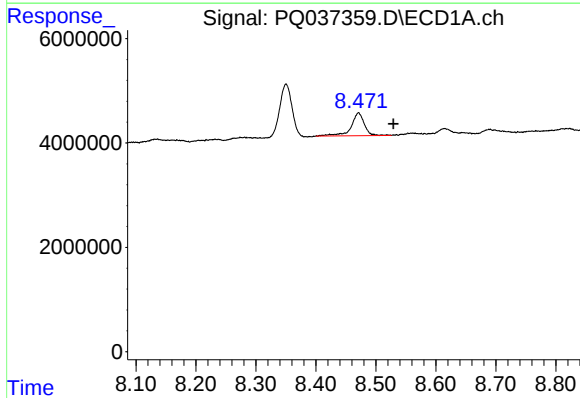
R.T.: 8.471 min
Delta R.T.: 0.034 min
Response: 6677989
Conc: 8.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



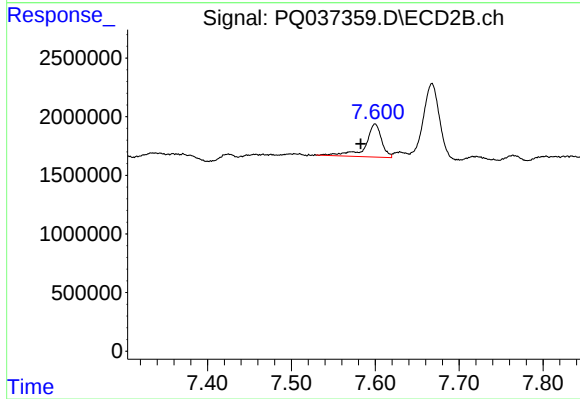
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.



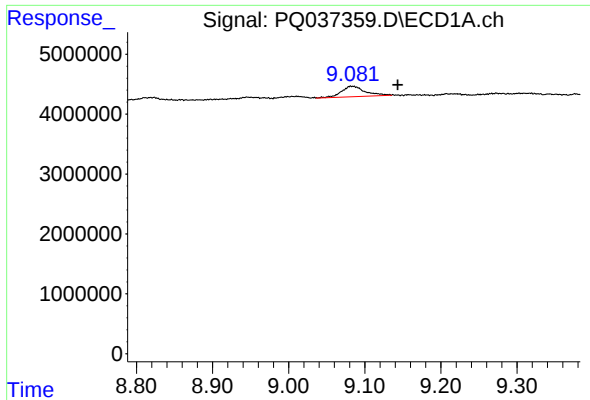
#42 AR-1268-2

R.T.: 8.471 min
Delta R.T.: -0.058 min
Response: 6677989
Conc: 9.52 ng/ml



#42 AR-1268-2

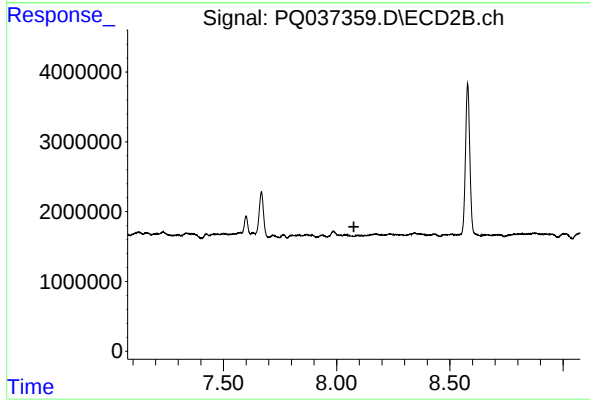
R.T.: 7.600 min
Delta R.T.: 0.017 min
Response: 3754542
Conc: 11.57 ng/ml



#44 AR-1268-4

R.T.: 9.083 min
Delta R.T.: -0.060 min
Response: 3801736
Conc: 16.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
DRUM-G-1-5



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.