

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
 Data File : PQ046580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2020 21:35
 Operator : AJ\MA
 Sample : L1671-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 E156-B4-022420-GW

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 01:30:30 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.185	4.335	473.3E6	219.5E6	31.150	28.864
2)	SA Decachlor...	11.312	9.750	152.8E6	126.6E6	18.771	18.274
Target Compounds							
3)	L1 AR-1016-1	0.000	5.629	0	2749527	N.D.	10.064 #
4)	L1 AR-1016-2	6.576	5.629	11177781	2749527	13.883	7.144 #
5)	L1 AR-1016-3	6.576	5.891	11177781	8452203	23.334	45.596 #
6)	L1 AR-1016-4	0.000	5.891	0	8452203	N.D.	56.172 #
8)	L2 AR-1221-1	5.438	0.000	15028563	0	107.096	N.D. #
9)	L2 AR-1221-2	5.536	4.699	6607732	3100637	60.665	61.817
10)	L2 AR-1221-3	0.000	4.857	0	13531702	N.D.	81.769 #
11)	L3 AR-1232-1	0.000	4.857	0	13531702	N.D.	101.897 #
12)	L3 AR-1232-2	6.185	5.629	7786834	2749527	56.884	20.358 #
13)	L3 AR-1232-3	6.576	5.891	11177781	8452203	38.366	132.196 #
14)	L3 AR-1232-4	0.000	5.924	0	699107	N.D.	11.565 #
15)	L3 AR-1232-5	6.830	0.000	8863095	0	84.245	N.D. #
16)	L4 AR-1242-1	0.000	5.629	0	2749527	N.D.	15.426 #
17)	L4 AR-1242-2	6.576	5.629	11177781	2749527	20.750	10.858 #
18)	L4 AR-1242-3	6.576	5.891	11177781	8452203	35.077	67.617 #
19)	L4 AR-1242-4	0.000	5.924	0	699107	N.D.	5.527 #
20)	L4 AR-1242-5	7.428	6.549	11591260	3400277	40.401	20.672 #
21)	L5 AR-1248-1	0.000	5.629	0	2749527	N.D.	20.383 #
22)	L5 AR-1248-2	6.830	5.891	8863095	8452203	23.678	48.914 #
23)	L5 AR-1248-3	0.000	5.924	0	699107	N.D.	3.840 #
24)	L5 AR-1248-4	7.428	0.000	11591260	0	24.331	N.D. #
25)	L5 AR-1248-5	7.428	6.549	11591260	3400277	25.167	15.425 #
26)	L6 AR-1254-1	7.406	6.549	3449038	3400277	7.370	9.615 #
27)	L6 AR-1254-2	7.672	6.722	10124136	2159507	14.234	7.063 #
31)	L7 AR-1260-1	0.000	7.190	0	416177	N.D.	1.092 #
32)	L7 AR-1260-2	8.466	0.000	8539212	0	12.404	N.D. #
33)	L7 AR-1260-3	0.000	7.549	0	7496630	N.D.	17.396 #

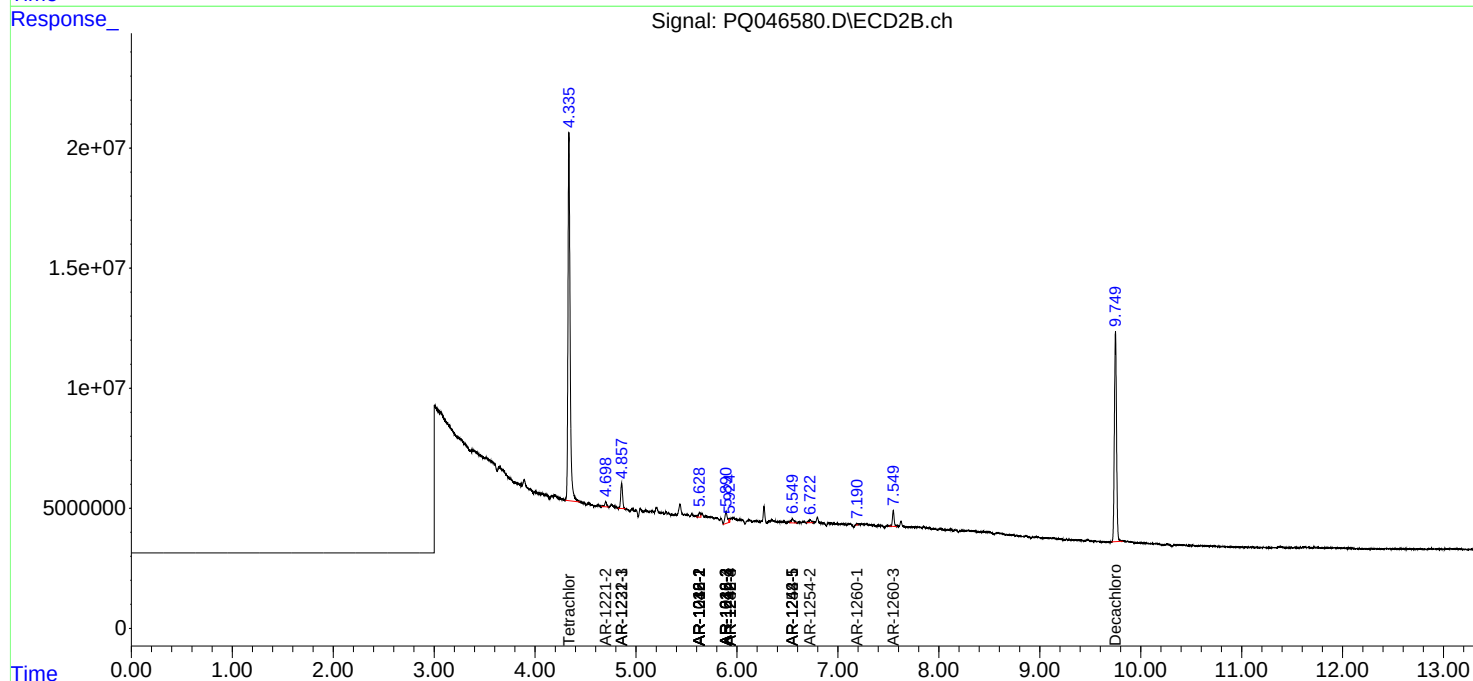
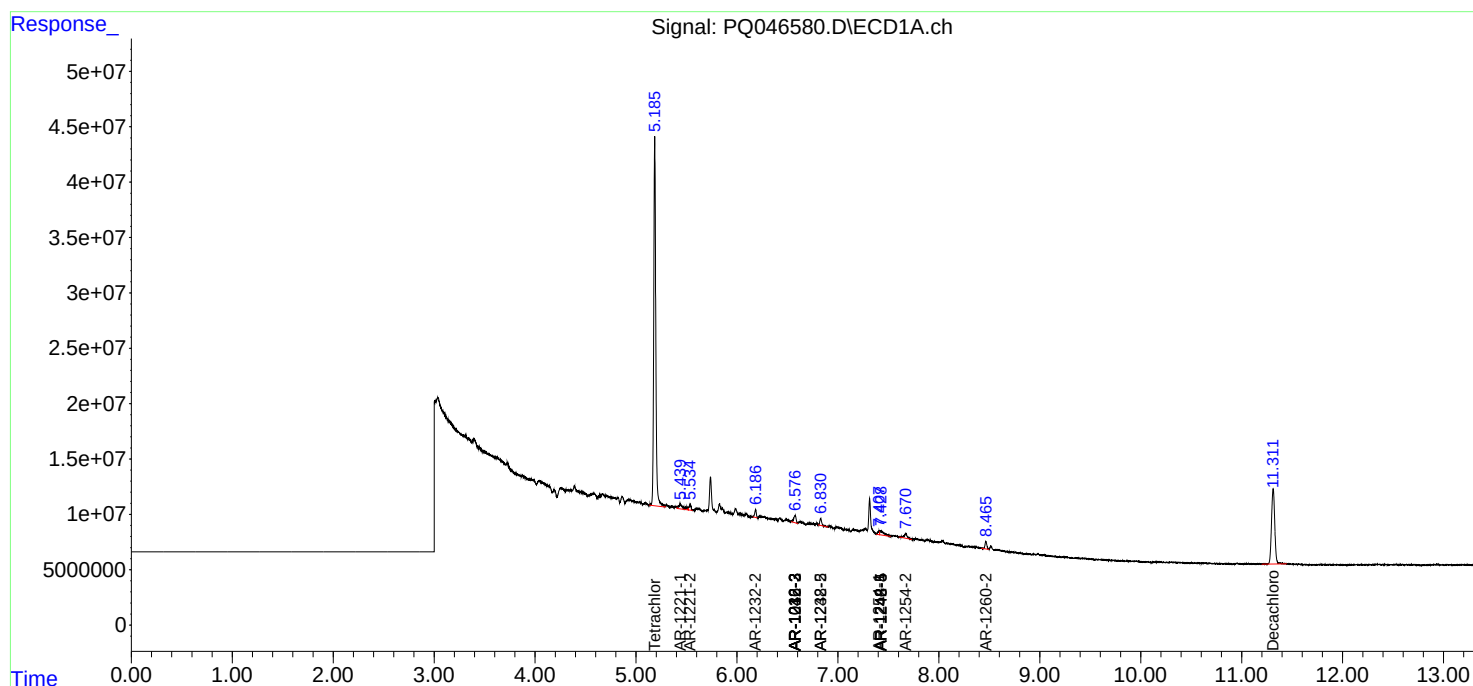
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

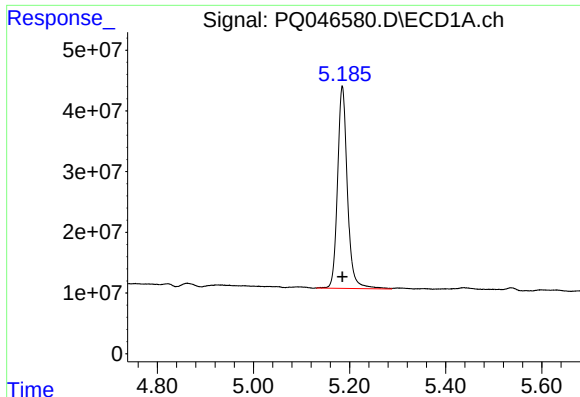
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022520\
Data File : PQ046580.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2020 21:35
Operator : AJ\MA
Sample : L1671-03
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 01:30:30 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

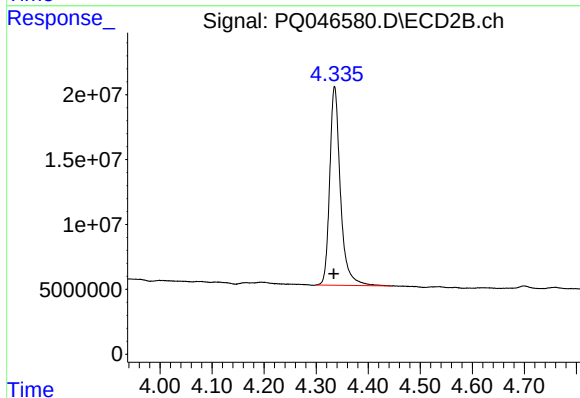




#1 Tetrachloro-m-xylene

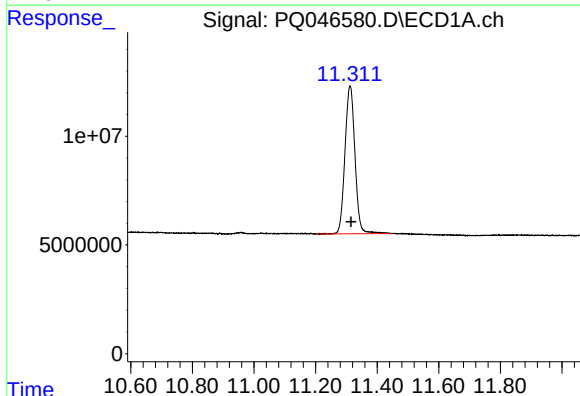
R.T.: 5.185 min
Delta R.T.: 0.000 min
Response: 473295689
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



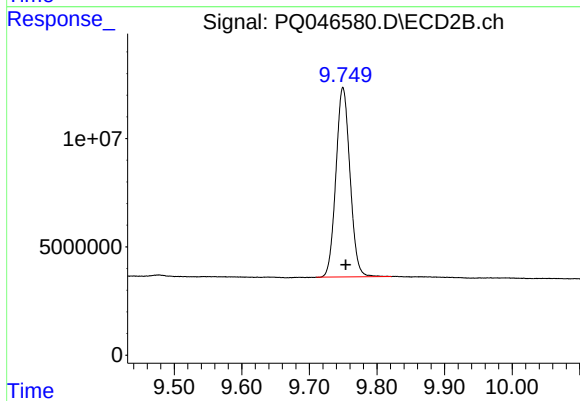
#1 Tetrachloro-m-xylene

R.T.: 4.335 min
Delta R.T.: 0.002 min
Response: 219464947
Conc: 28.86 ng/ml



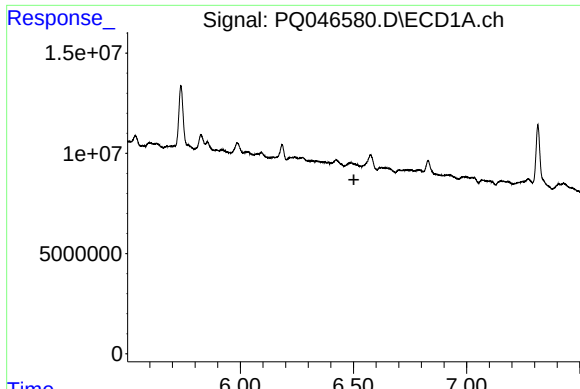
#2 Decachlorobiphenyl

R.T.: 11.312 min
Delta R.T.: -0.003 min
Response: 152801858
Conc: 18.77 ng/ml



#2 Decachlorobiphenyl

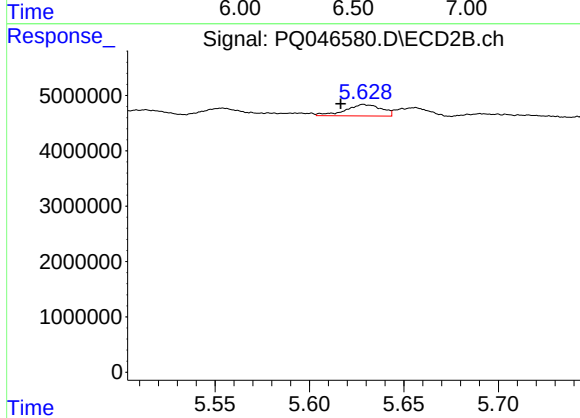
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 126579579
Conc: 18.27 ng/ml



#3 AR-1016-1

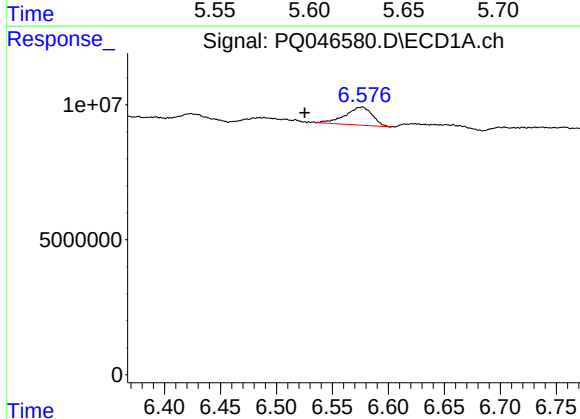
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



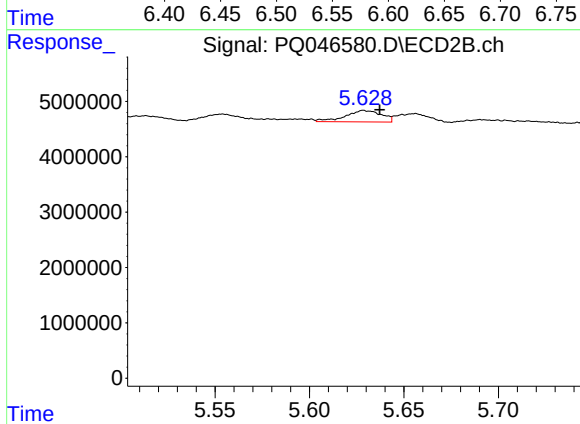
#3 AR-1016-1

R.T.: 5.629 min
Delta R.T.: 0.012 min
Response: 2749527
Conc: 10.06 ng/ml



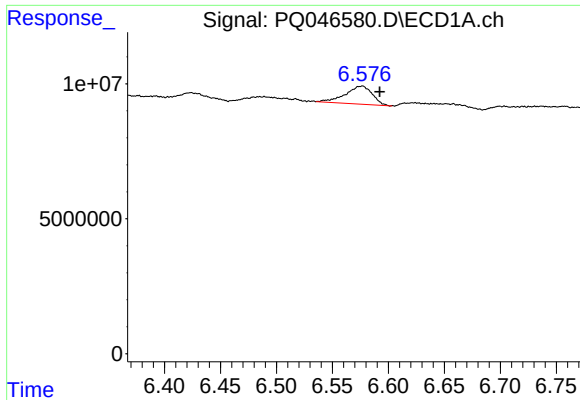
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.051 min
Response: 11177781
Conc: 13.88 ng/ml



#4 AR-1016-2

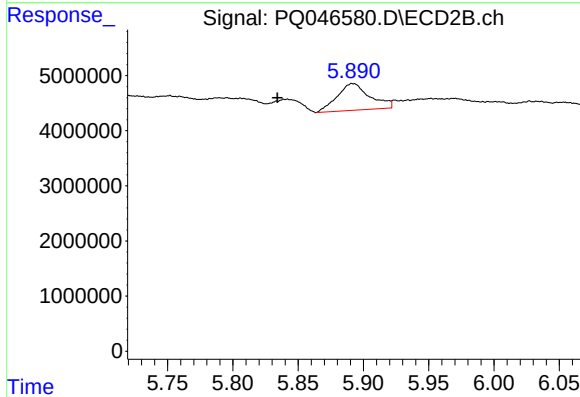
R.T.: 5.629 min
Delta R.T.: -0.009 min
Response: 2749527
Conc: 7.14 ng/ml



#5 AR-1016-3

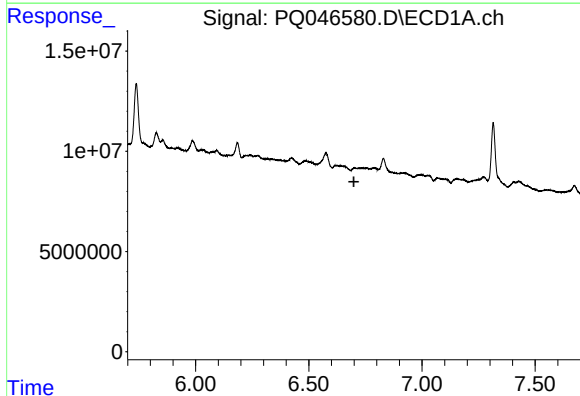
R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 11177781
Conc: 23.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



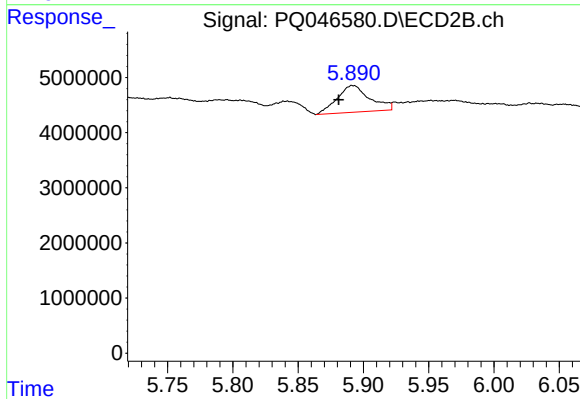
#5 AR-1016-3

R.T.: 5.891 min
Delta R.T.: 0.057 min
Response: 8452203
Conc: 45.60 ng/ml



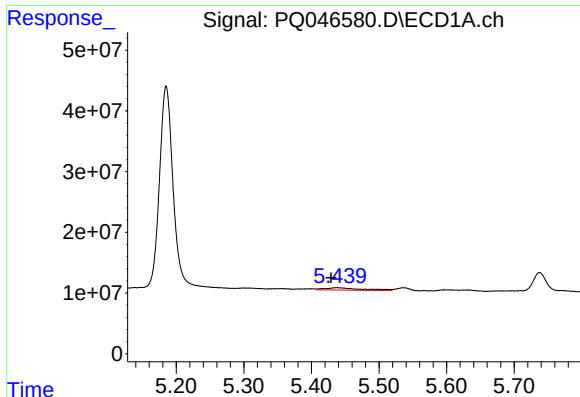
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#6 AR-1016-4

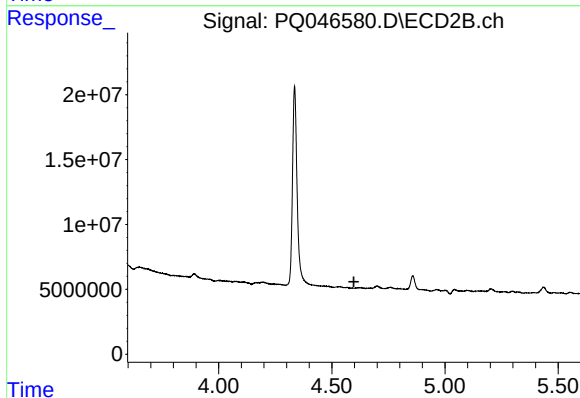
R.T.: 5.891 min
Delta R.T.: 0.010 min
Response: 8452203
Conc: 56.17 ng/ml



#8 AR-1221-1

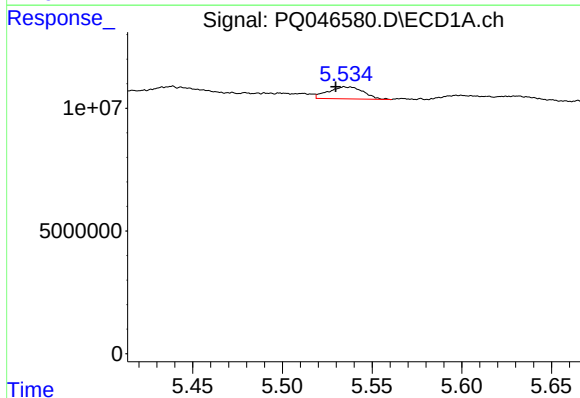
R.T.: 5.438 min
Delta R.T.: 0.009 min
Response: 15028563
Conc: 107.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



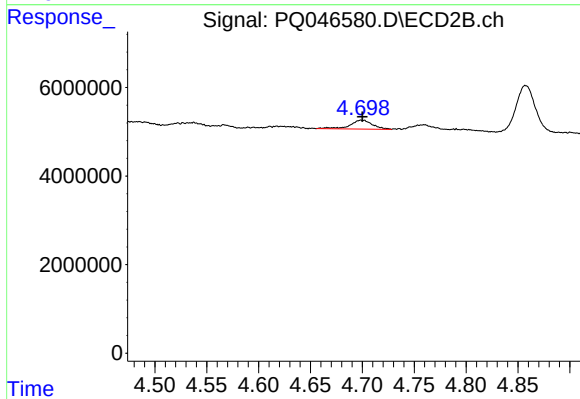
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.



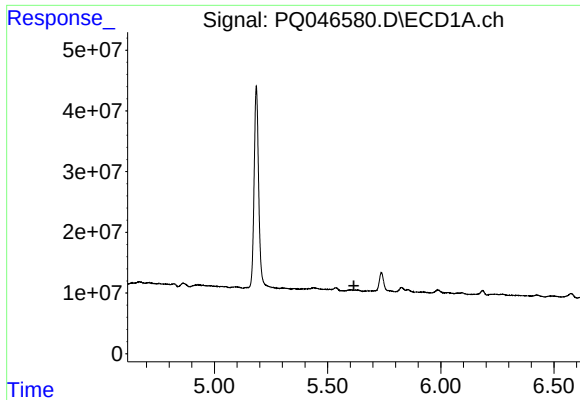
#9 AR-1221-2

R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 6607732
Conc: 60.67 ng/ml



#9 AR-1221-2

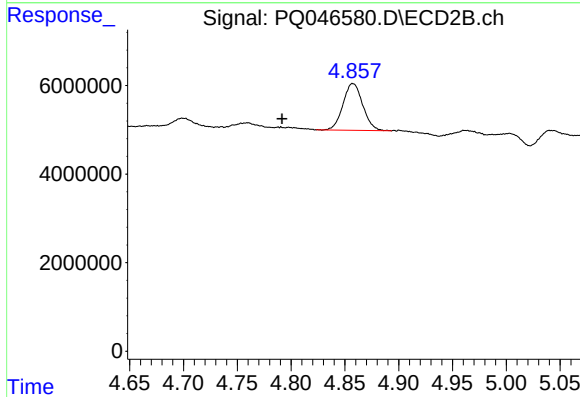
R.T.: 4.699 min
Delta R.T.: -0.002 min
Response: 3100637
Conc: 61.82 ng/ml



#10 AR-1221-3

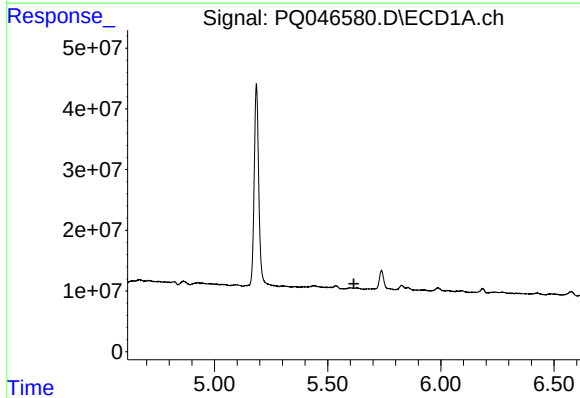
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



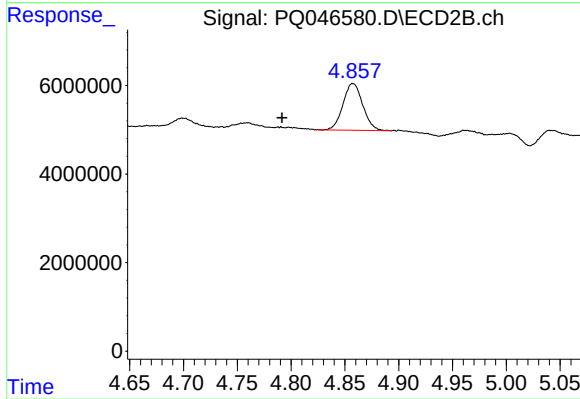
#10 AR-1221-3

R.T.: 4.857 min
Delta R.T.: 0.065 min
Response: 13531702
Conc: 81.77 ng/ml



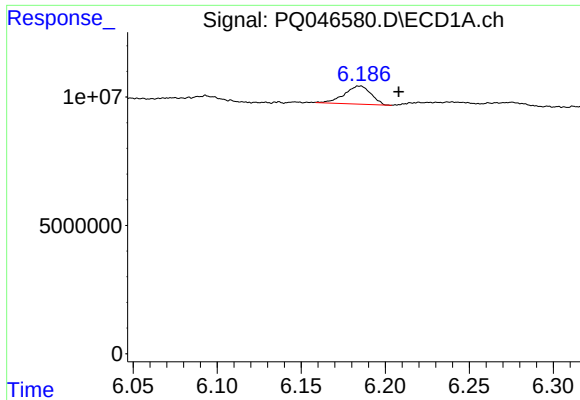
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#11 AR-1232-1

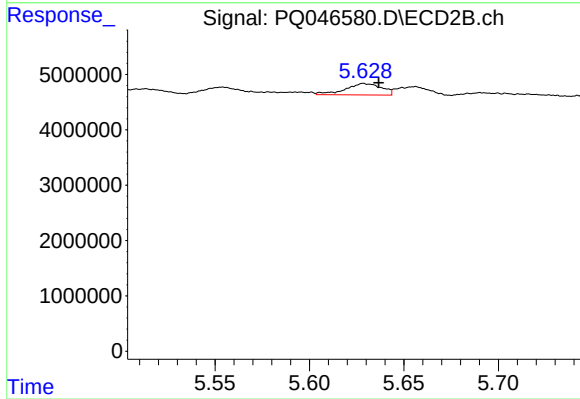
R.T.: 4.857 min
Delta R.T.: 0.065 min
Response: 13531702
Conc: 101.90 ng/ml



#12 AR-1232-2

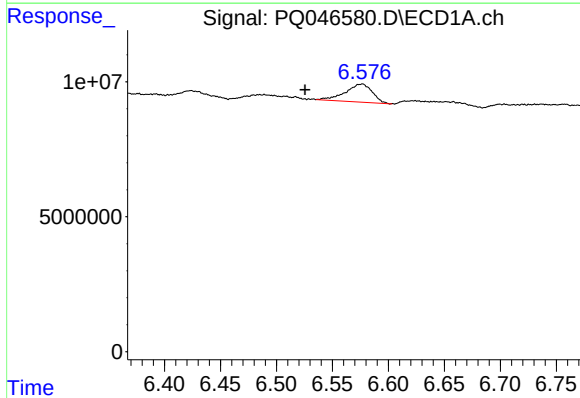
R.T.: 6.185 min
Delta R.T.: -0.023 min
Response: 7786834
Conc: 56.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



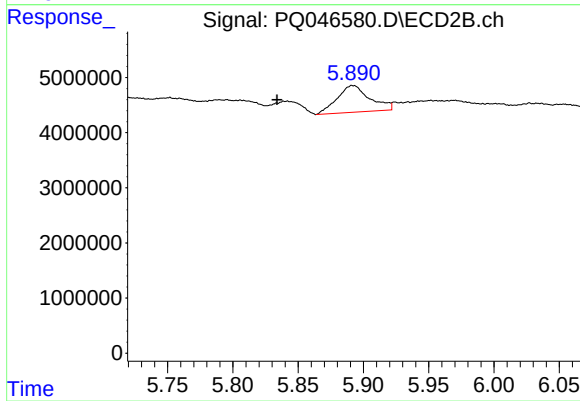
#12 AR-1232-2

R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 2749527
Conc: 20.36 ng/ml



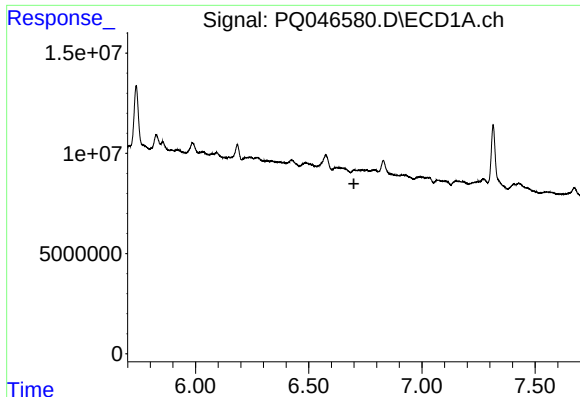
#13 AR-1232-3

R.T.: 6.576 min
Delta R.T.: 0.051 min
Response: 11177781
Conc: 38.37 ng/ml



#13 AR-1232-3

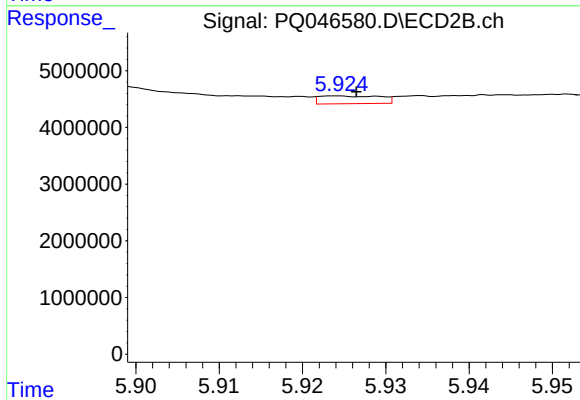
R.T.: 5.891 min
Delta R.T.: 0.058 min
Response: 8452203
Conc: 132.20 ng/ml



#14 AR-1232-4

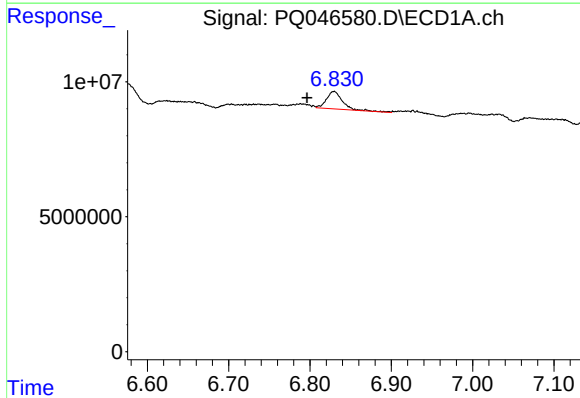
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



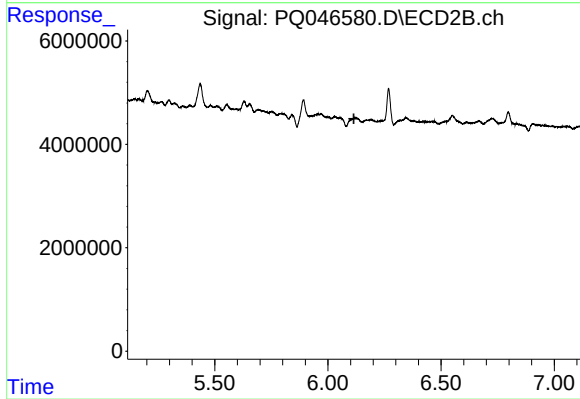
#14 AR-1232-4

R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 699107
Conc: 11.56 ng/ml



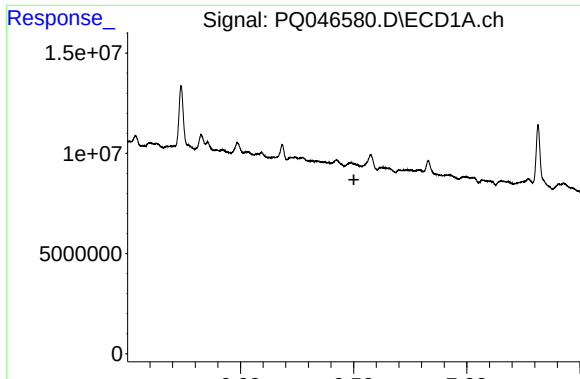
#15 AR-1232-5

R.T.: 6.830 min
Delta R.T.: 0.033 min
Response: 8863095
Conc: 84.24 ng/ml



#15 AR-1232-5

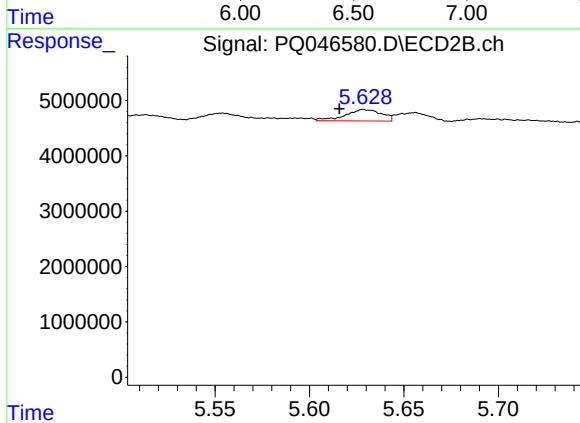
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#16 AR-1242-1

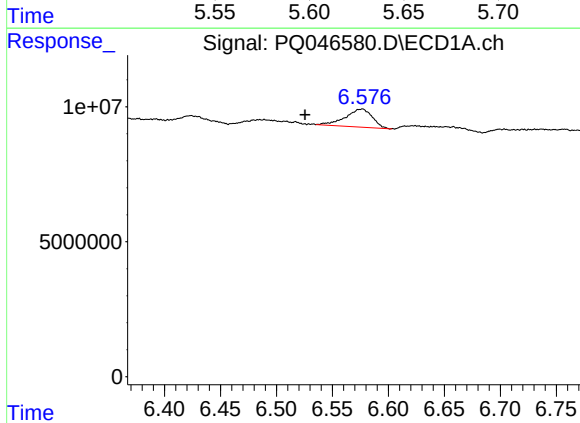
R.T.: 0.000 min
Exp R.T.: 6.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



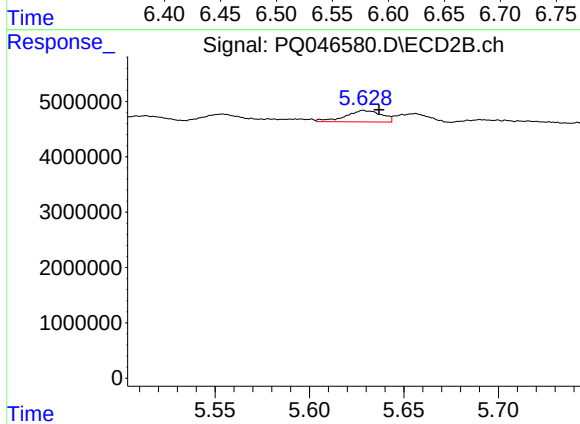
#16 AR-1242-1

R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 2749527
Conc: 15.43 ng/ml



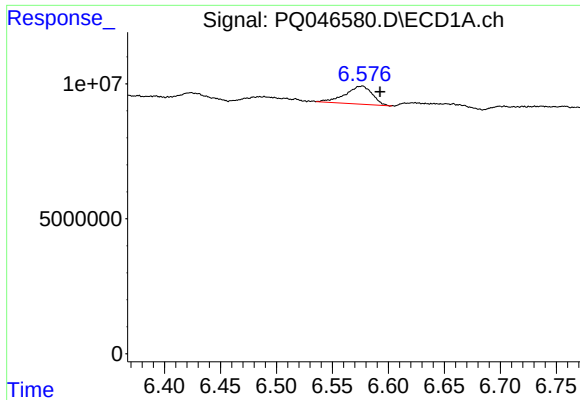
#17 AR-1242-2

R.T.: 6.576 min
Delta R.T.: 0.051 min
Response: 11177781
Conc: 20.75 ng/ml



#17 AR-1242-2

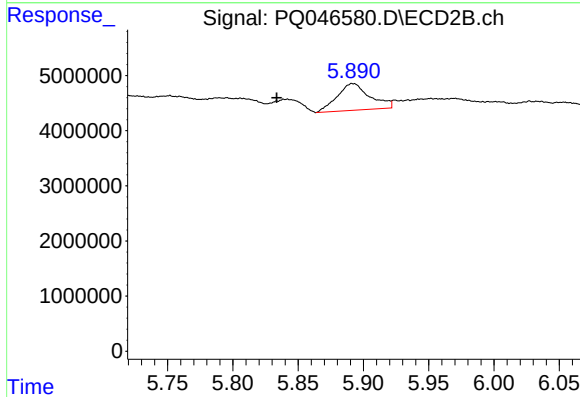
R.T.: 5.629 min
Delta R.T.: -0.008 min
Response: 2749527
Conc: 10.86 ng/ml



#18 AR-1242-3

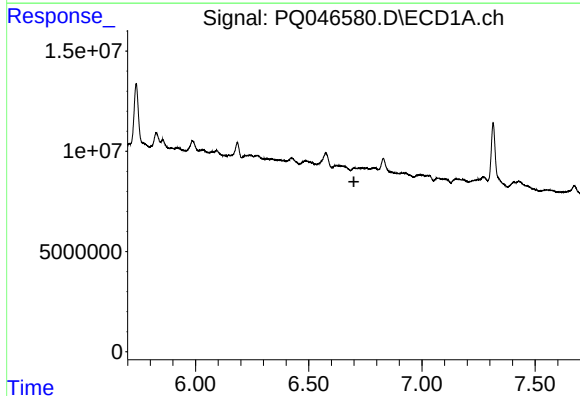
R.T.: 6.576 min
Delta R.T.: -0.016 min
Response: 11177781
Conc: 35.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



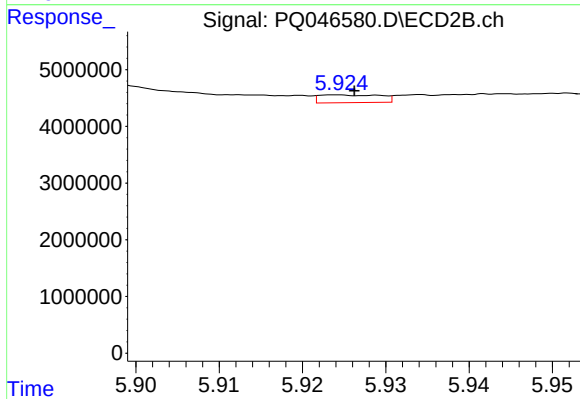
#18 AR-1242-3

R.T.: 5.891 min
Delta R.T.: 0.058 min
Response: 8452203
Conc: 67.62 ng/ml



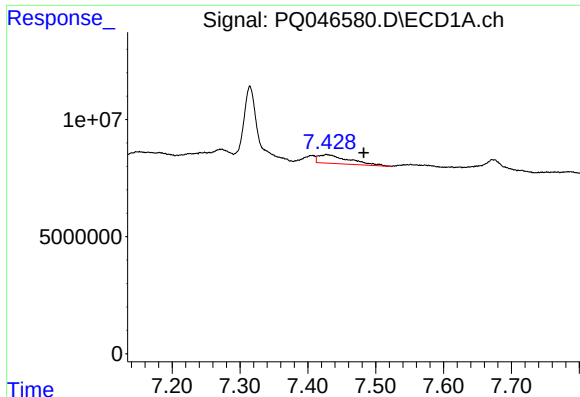
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



#19 AR-1242-4

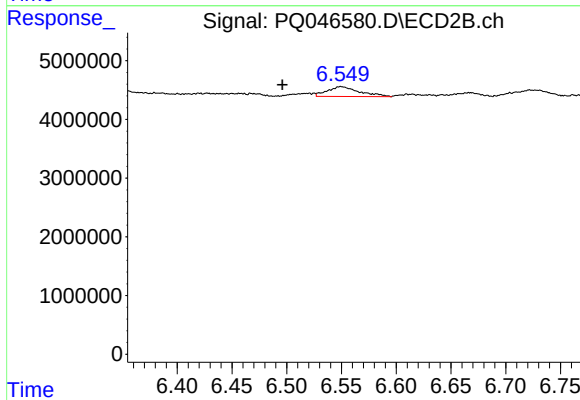
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 699107
Conc: 5.53 ng/ml



#20 AR-1242-5

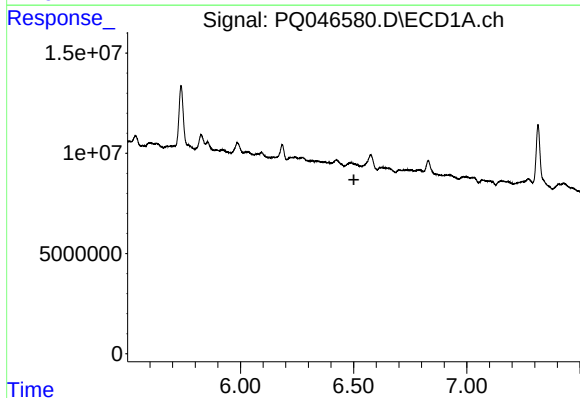
R.T.: 7.428 min
Delta R.T.: -0.055 min
Response: 11591260
Conc: 40.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



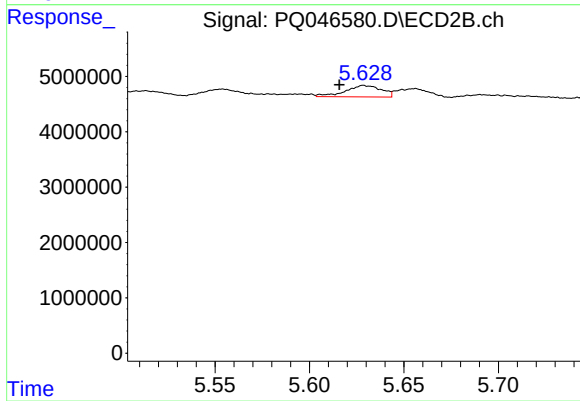
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: 0.053 min
Response: 3400277
Conc: 20.67 ng/ml



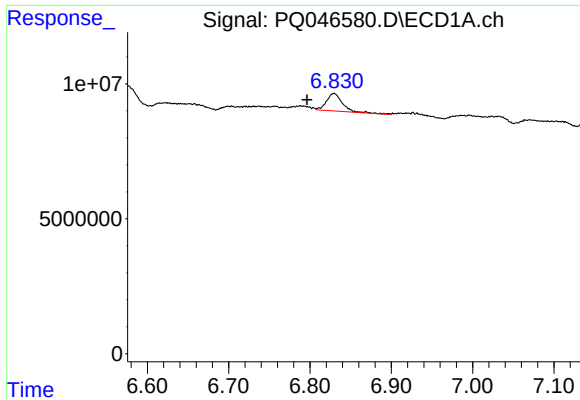
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.501 min
Response: 0
Conc: N.D.



#21 AR-1248-1

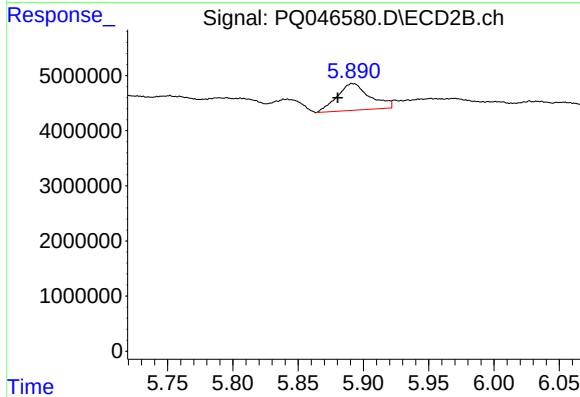
R.T.: 5.629 min
Delta R.T.: 0.013 min
Response: 2749527
Conc: 20.38 ng/ml



#22 AR-1248-2

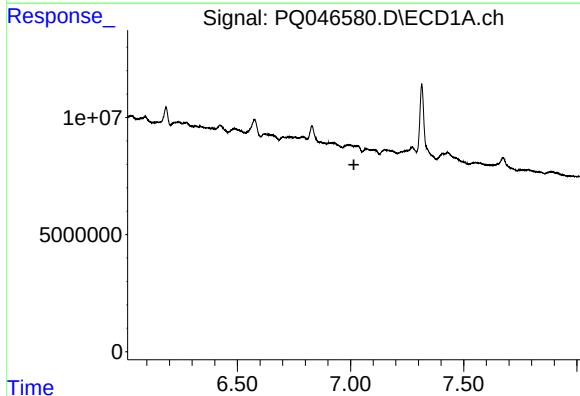
R.T.: 6.830 min
Delta R.T.: 0.033 min
Response: 8863095
Conc: 23.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



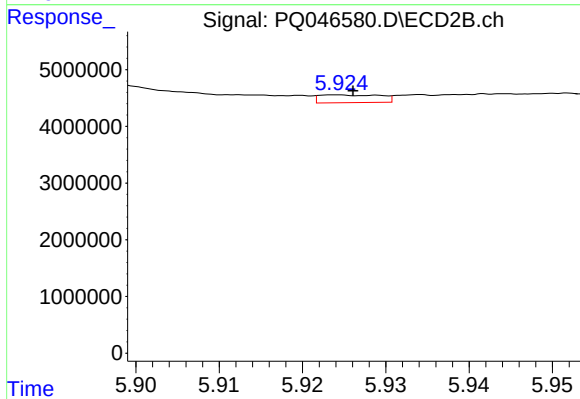
#22 AR-1248-2

R.T.: 5.891 min
Delta R.T.: 0.011 min
Response: 8452203
Conc: 48.91 ng/ml



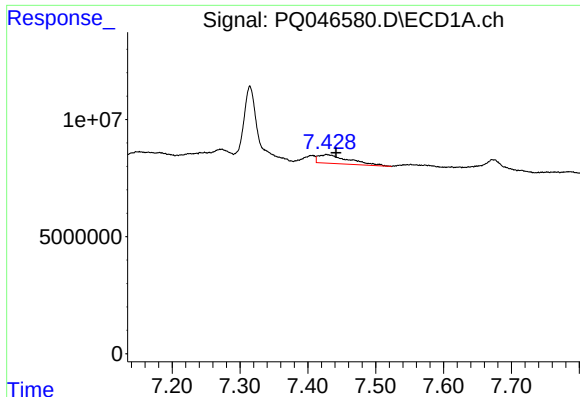
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



#23 AR-1248-3

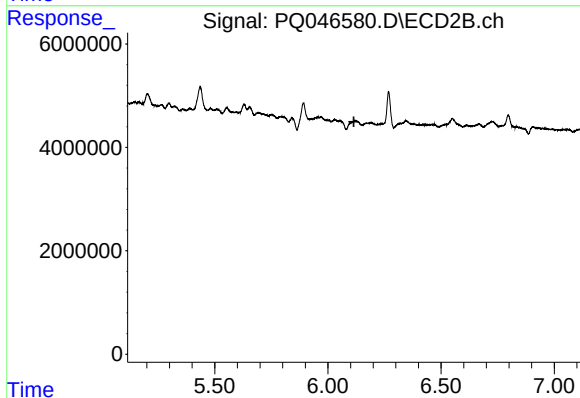
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 699107
Conc: 3.84 ng/ml



#24 AR-1248-4

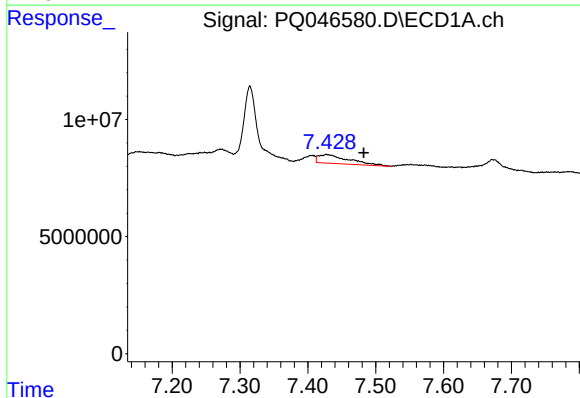
R.T.: 7.428 min
Delta R.T.: -0.014 min
Response: 11591260
Conc: 24.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



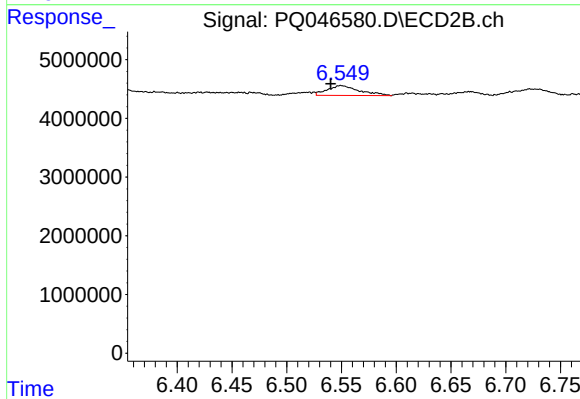
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



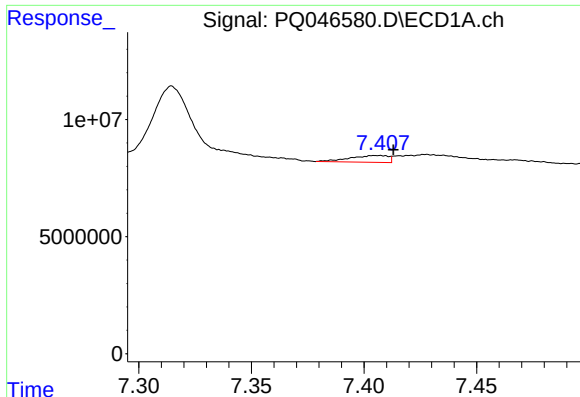
#25 AR-1248-5

R.T.: 7.428 min
Delta R.T.: -0.055 min
Response: 11591260
Conc: 25.17 ng/ml



#25 AR-1248-5

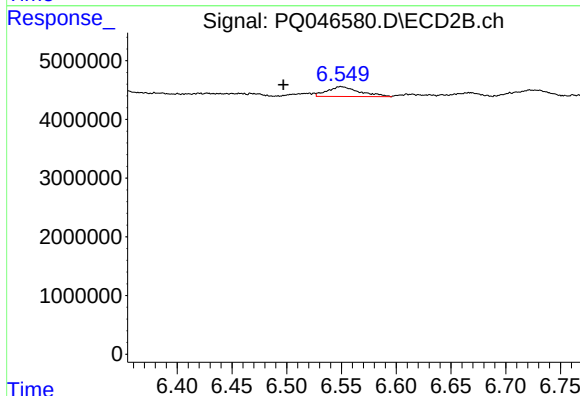
R.T.: 6.549 min
Delta R.T.: 0.009 min
Response: 3400277
Conc: 15.43 ng/ml



#26 AR-1254-1

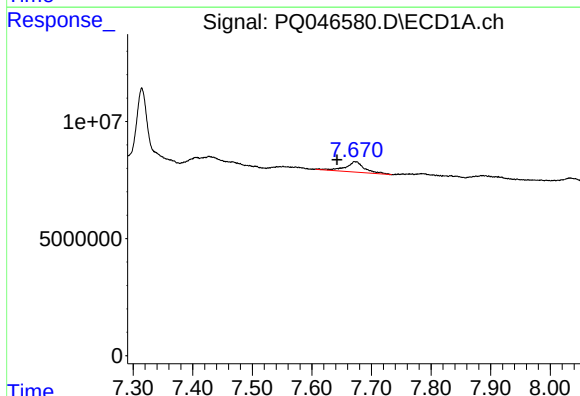
R.T.: 7.406 min
Delta R.T.: -0.007 min
Response: 3449038
Conc: 7.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



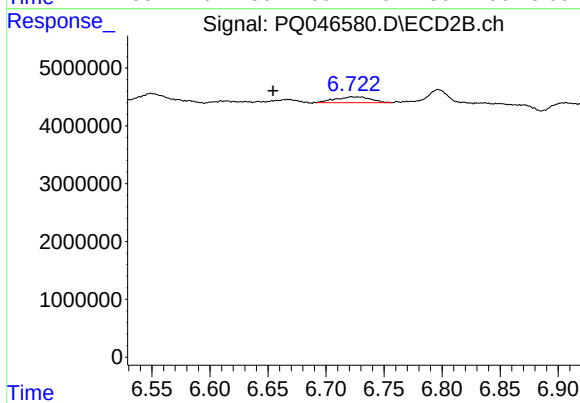
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: 0.052 min
Response: 3400277
Conc: 9.61 ng/ml



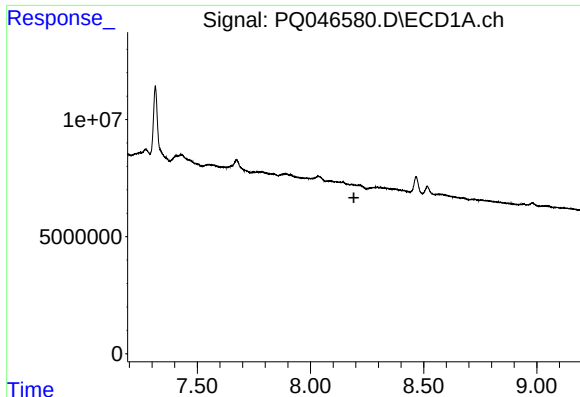
#27 AR-1254-2

R.T.: 7.672 min
Delta R.T.: 0.030 min
Response: 10124136
Conc: 14.23 ng/ml



#27 AR-1254-2

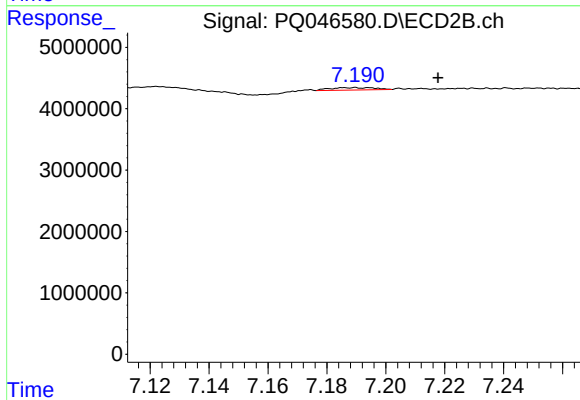
R.T.: 6.722 min
Delta R.T.: 0.067 min
Response: 2159507
Conc: 7.06 ng/ml



#31 AR-1260-1

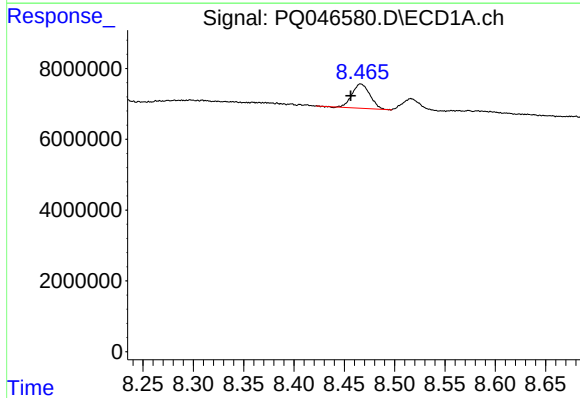
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



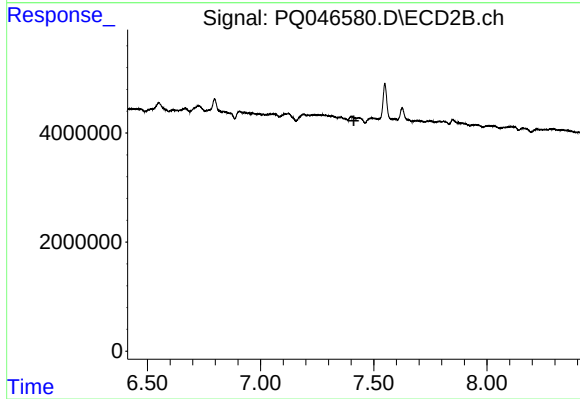
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: -0.028 min
Response: 416177
Conc: 1.09 ng/ml



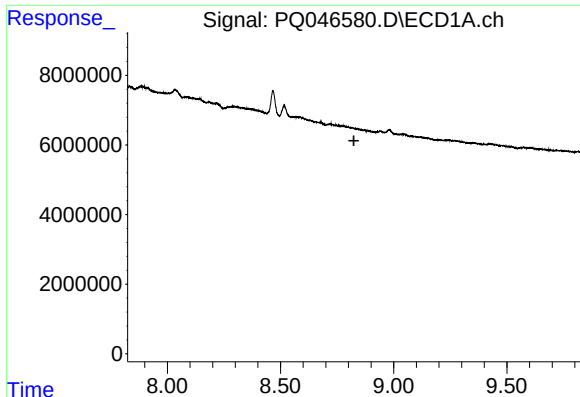
#32 AR-1260-2

R.T.: 8.466 min
Delta R.T.: 0.010 min
Response: 8539212
Conc: 12.40 ng/ml



#32 AR-1260-2

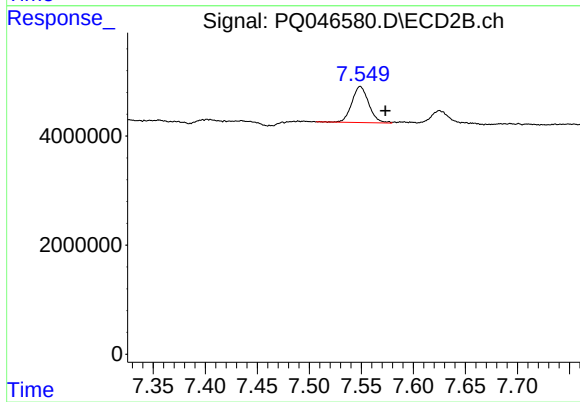
R.T.: 0.000 min
Exp R.T.: 7.412 min
Response: 0
Conc: N.D.



#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 8.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
E156-B4-022420-GW



#33 AR-1260-3

R.T.: 7.549 min
Delta R.T.: -0.024 min
Response: 7496630
Conc: 17.40 ng/ml