

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
 Data File : PQ037621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2019 13:13
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR1242354

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 27 23:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 26 04:57:52 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.225	3.655	103.2E6	55831516	18.140	21.196
2)	SA Decachlor...	9.690	8.545	179.7E6	87161377	35.583	37.569
Target Compounds							
3)	L1 AR-1016-1	5.390	4.714	89507799	33338396	309.688	216.090 #
4)	L1 AR-1016-2	5.390	4.731	89507799	49091771	200.294	204.511
5)	L1 AR-1016-3	5.451	4.905	52373566	25272320	199.265	207.545
6)	L1 AR-1016-4	5.551	4.943	43569899	19300158	198.178	206.653
7)	L1 AR-1016-5	5.834	5.154	42573654	26060238	198.059	208.055
8)	L2 AR-1221-1	4.433	3.860	5424599	2959873	86.571	86.988
9)	L2 AR-1221-2	4.522	3.946	6924954	3930566	157.256	163.879
10)	L2 AR-1221-3	4.597	4.020	30441084	17188075	198.045	203.250
11)	L3 AR-1232-1	4.597	4.020	30441084	17188075	266.741	277.664
12)	L3 AR-1232-2	5.108	4.731	42164235	49091771	721.219	714.450
13)	L3 AR-1232-3	5.390	4.905	89507799	25272320	716.555	725.708
14)	L3 AR-1232-4	5.551	4.984	43569899	24439863	681.811	828.872
15)	L3 AR-1232-5	5.631	5.154	35697392	26060238	782.716	766.842
16)	L4 AR-1242-1	5.370	4.714	57933347	33338396	353.173	371.138
17)	L4 AR-1242-2	5.390	4.731	89507799	49091771	355.122	360.005
18)	L4 AR-1242-3	5.451	4.905	52373566	25272320	346.244	358.313
19)	L4 AR-1242-4	5.551	4.984	43569899	24439863	346.131	356.192
20)	L4 AR-1242-5	6.269	5.498	46765220	29389868	336.985	336.156
21)	L5 AR-1248-1	5.370	4.714	57933347	33338396	492.239	499.764
22)	L5 AR-1248-2	5.631	4.943	35697392	19300158	208.077	213.493
23)	L5 AR-1248-3	5.834	4.984	42573654	24439863	219.134	264.807
24)	L5 AR-1248-4	6.232	5.154	46175306	26060238	203.085	229.647
25)	L5 AR-1248-5	6.269	5.538	46765220	23337571	216.538	212.565
26)	L6 AR-1254-1	6.201	5.498	33888788	29389868	160.011	177.248
27)	L6 AR-1254-2	6.427	5.641	39430639	7506628	117.587	52.710 #
28)	L6 AR-1254-3	6.782	6.039	14538331	9835352	41.890	43.107
29)	L6 AR-1254-4	7.063	6.265	12926839	7723419	46.709	44.972
30)	L6 AR-1254-5	7.476	6.673	2301140	2075872	8.326	10.721 #
31)	L7 AR-1260-1	6.909	6.160	6783219	3401422	15.266	13.416
32)	L7 AR-1260-2	7.185	0.000	3118671	0	5.394	N.D. #
34)	L7 AR-1260-4	7.769	0.000	1736056	0	3.964	N.D. #
36)	L8 AR-1262-1	0.000	6.673	0	2075872	N.D.	9.919 #

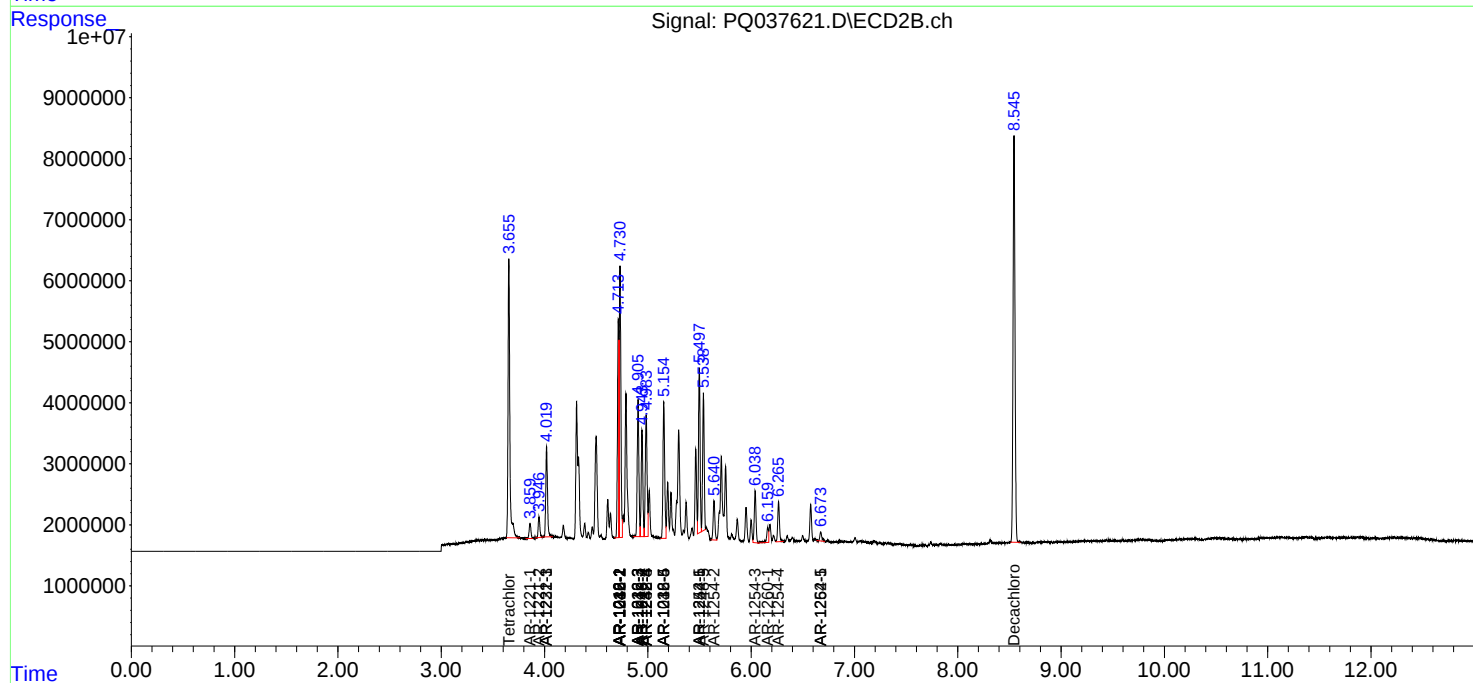
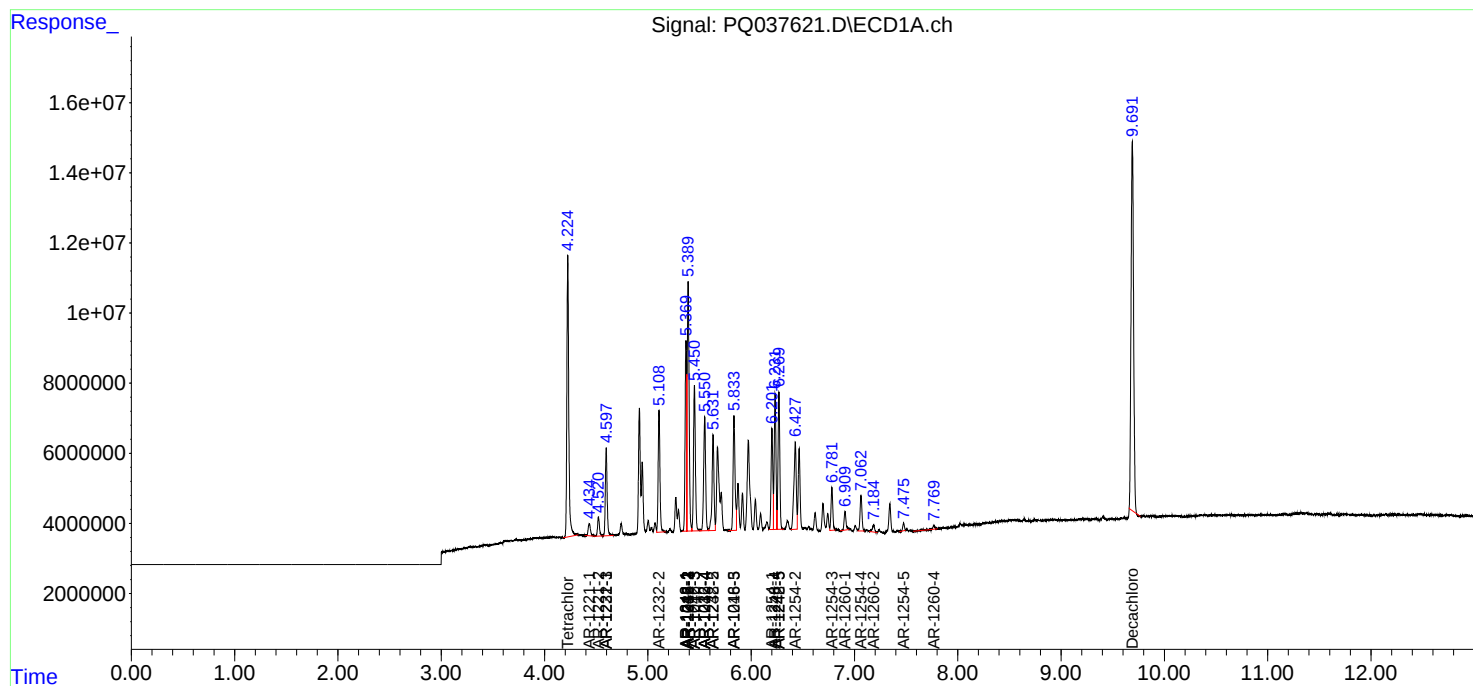
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

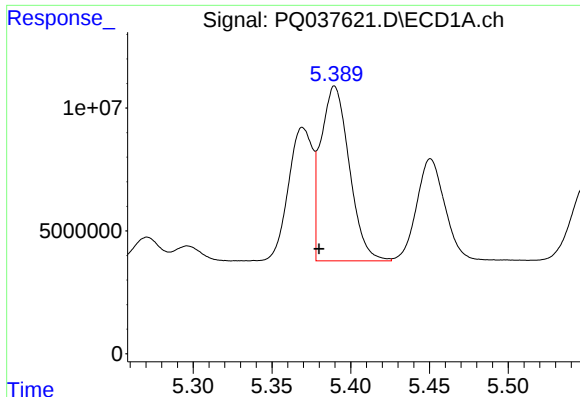
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022819\
Data File : PQ037621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2019 13:13
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1242354

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 23:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 26 04:57:52 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

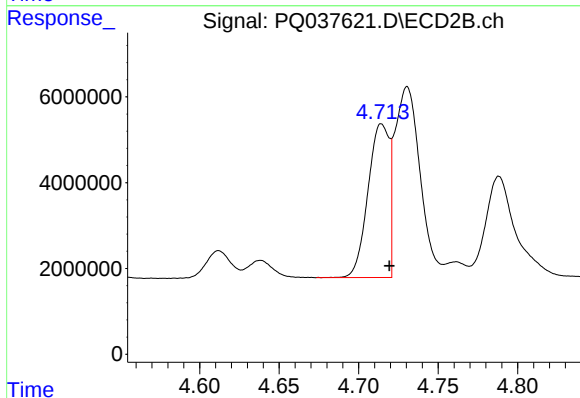




#3 AR-1016-1

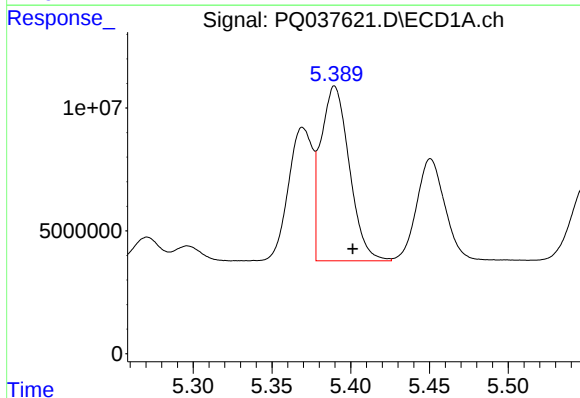
R.T.: 5.390 min
Delta R.T.: 0.010 min
Response: 89507799
Conc: 309.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



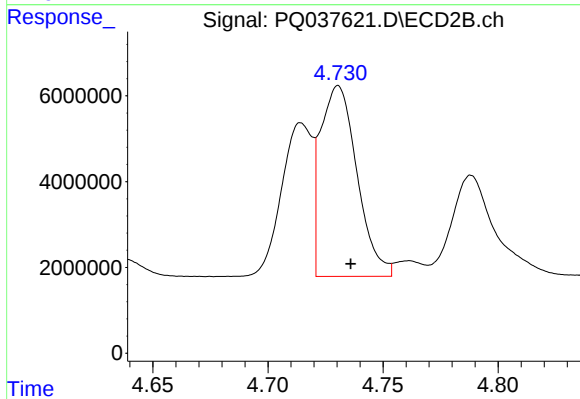
#3 AR-1016-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 33338396
Conc: 216.09 ng/ml



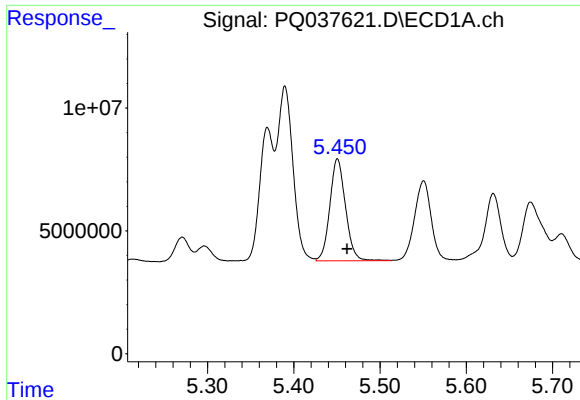
#4 AR-1016-2

R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 89507799
Conc: 200.29 ng/ml



#4 AR-1016-2

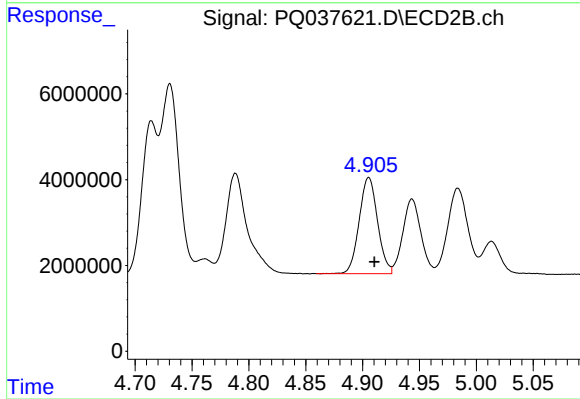
R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 49091771
Conc: 204.51 ng/ml



#5 AR-1016-3

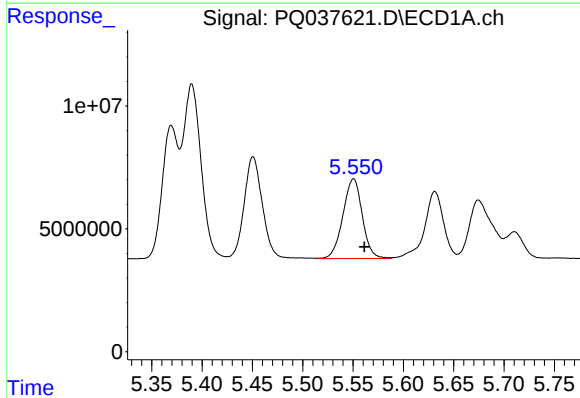
R.T.: 5.451 min
Delta R.T.: -0.011 min
Response: 52373566
Conc: 199.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



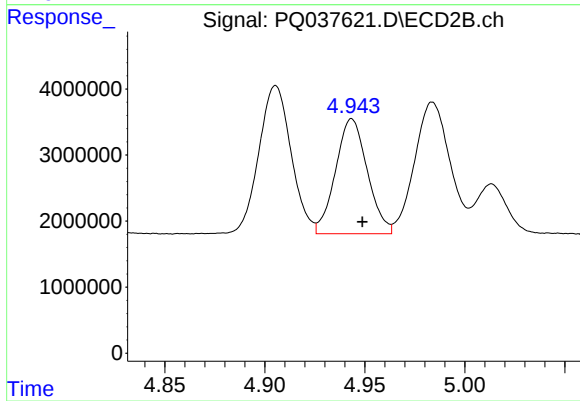
#5 AR-1016-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 25272320
Conc: 207.55 ng/ml



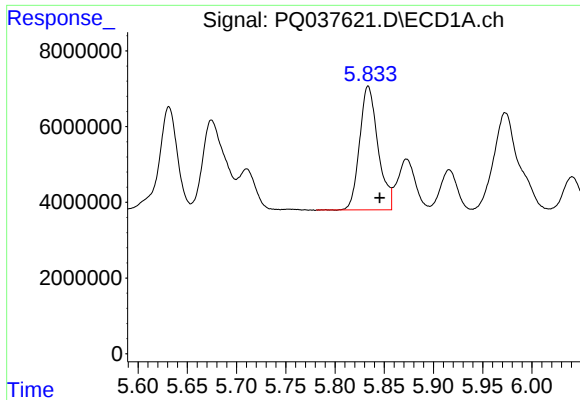
#6 AR-1016-4

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 43569899
Conc: 198.18 ng/ml



#6 AR-1016-4

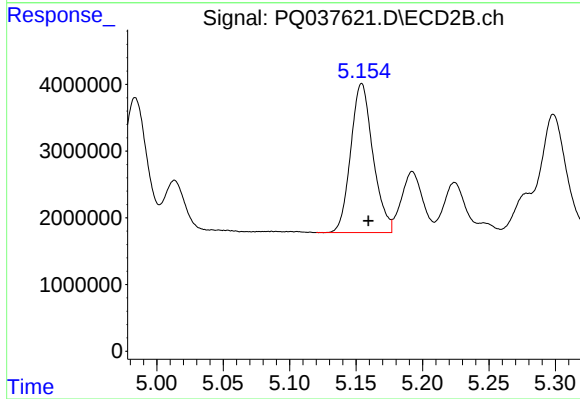
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 19300158
Conc: 206.65 ng/ml



#7 AR-1016-5

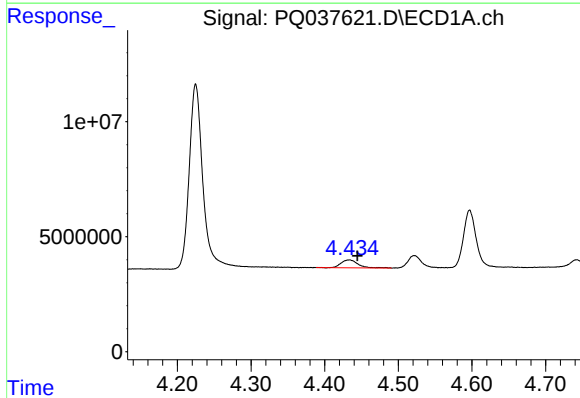
R.T.: 5.834 min
Delta R.T.: -0.012 min
Response: 42573654
Conc: 198.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



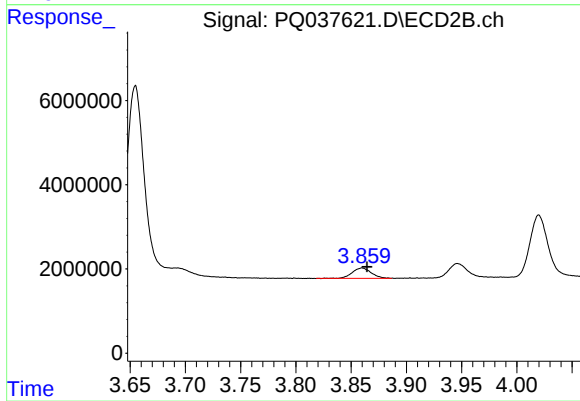
#7 AR-1016-5

R.T.: 5.154 min
Delta R.T.: -0.005 min
Response: 26060238
Conc: 208.05 ng/ml



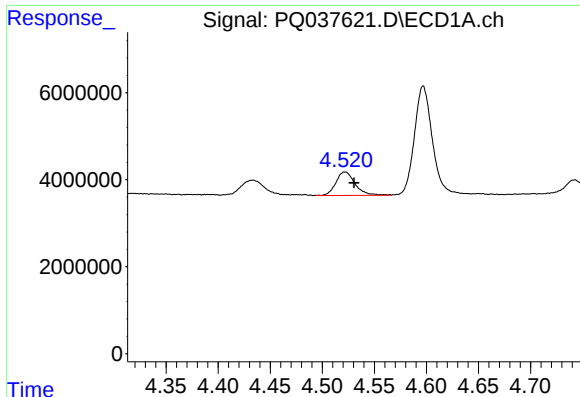
#8 AR-1221-1

R.T.: 4.433 min
Delta R.T.: -0.011 min
Response: 5424599
Conc: 86.57 ng/ml



#8 AR-1221-1

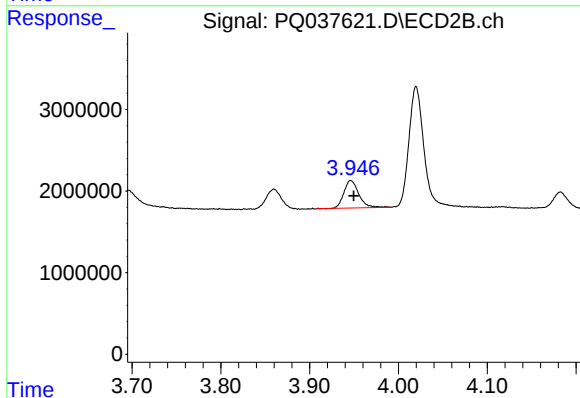
R.T.: 3.860 min
Delta R.T.: -0.005 min
Response: 2959873
Conc: 86.99 ng/ml



#9 AR-1221-2

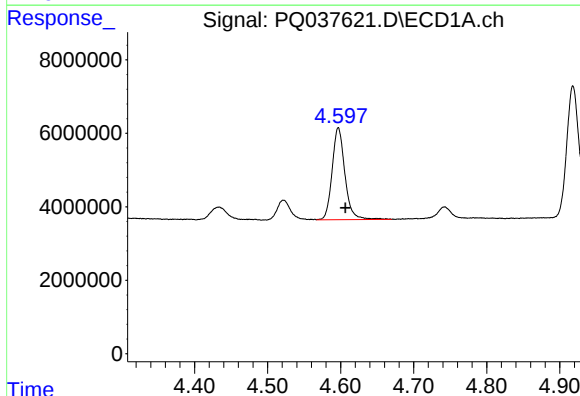
R.T.: 4.522 min
Delta R.T.: -0.009 min
Response: 6924954
Conc: 157.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



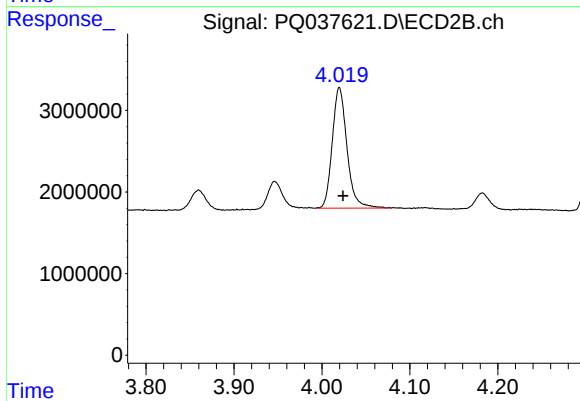
#9 AR-1221-2

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 3930566
Conc: 163.88 ng/ml



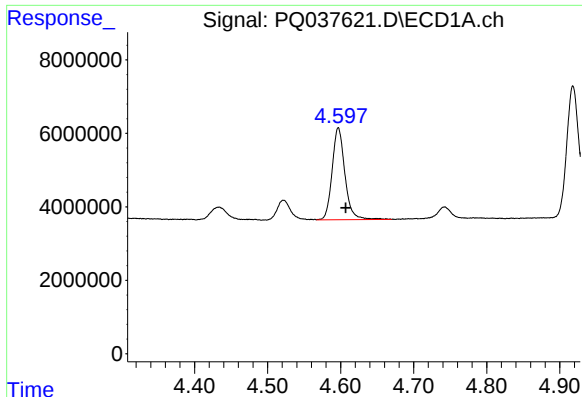
#10 AR-1221-3

R.T.: 4.597 min
Delta R.T.: -0.009 min
Response: 30441084
Conc: 198.05 ng/ml



#10 AR-1221-3

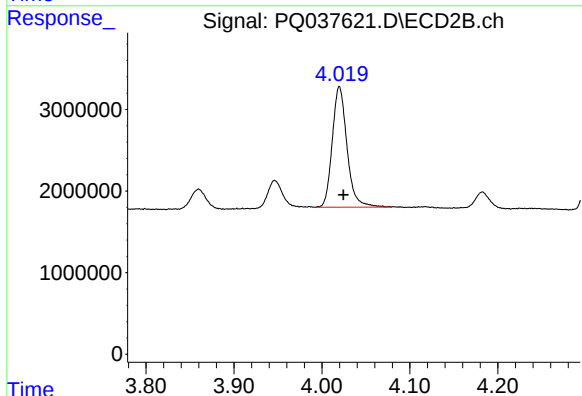
R.T.: 4.020 min
Delta R.T.: -0.004 min
Response: 17188075
Conc: 203.25 ng/ml



#11 AR-1232-1

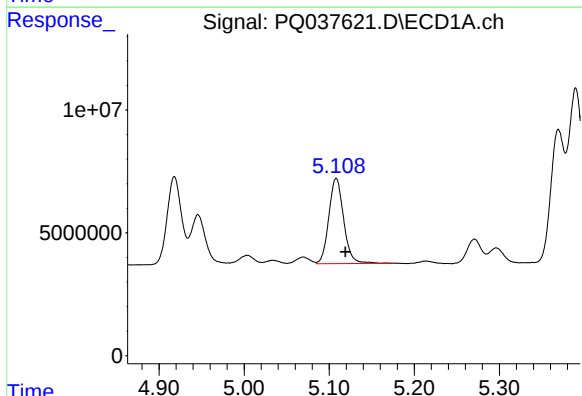
R.T.: 4.597 min
Delta R.T.: -0.010 min
Response: 30441084
Conc: 266.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



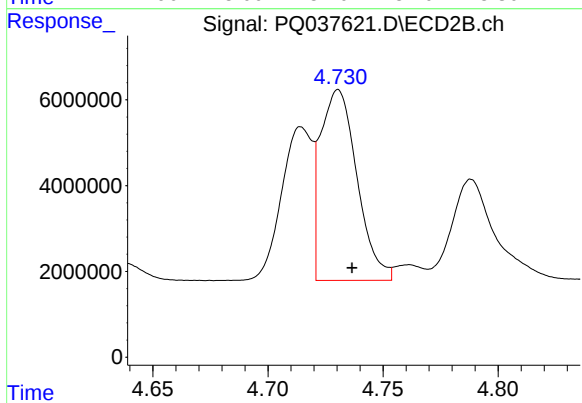
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 17188075
Conc: 277.66 ng/ml



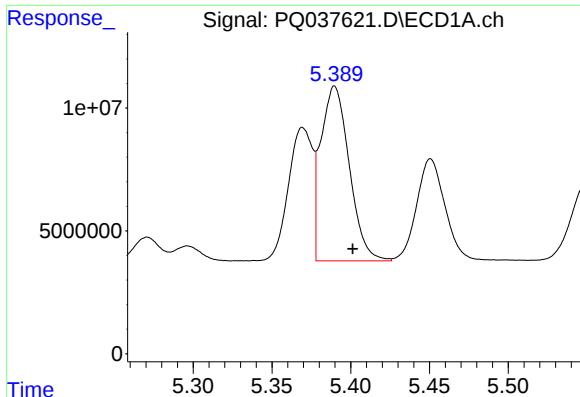
#12 AR-1232-2

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 42164235
Conc: 721.22 ng/ml



#12 AR-1232-2

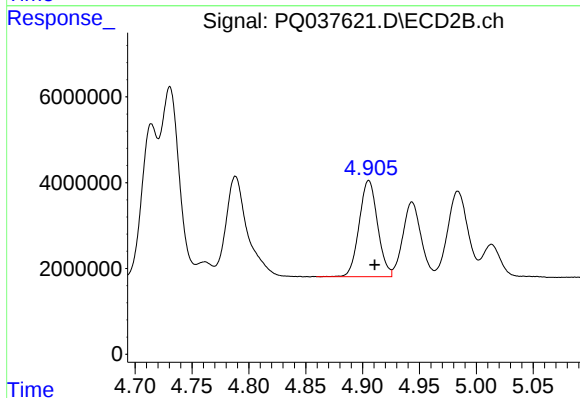
R.T.: 4.731 min
Delta R.T.: -0.006 min
Response: 49091771
Conc: 714.45 ng/ml



#13 AR-1232-3

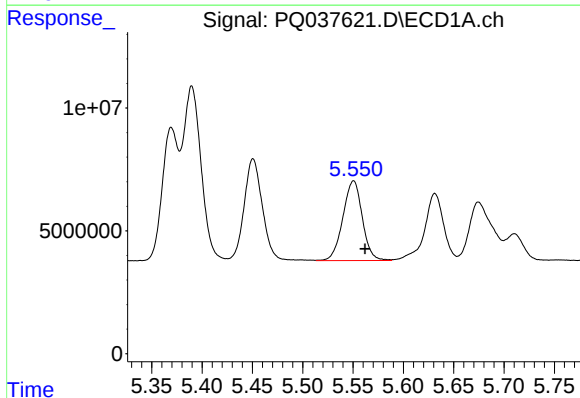
R.T.: 5.390 min
Delta R.T.: -0.011 min
Response: 89507799
Conc: 716.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



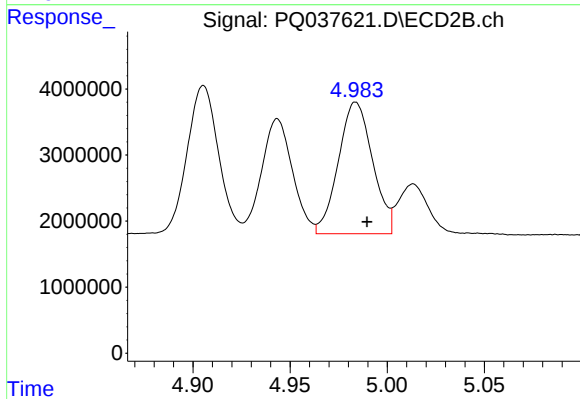
#13 AR-1232-3

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 25272320
Conc: 725.71 ng/ml



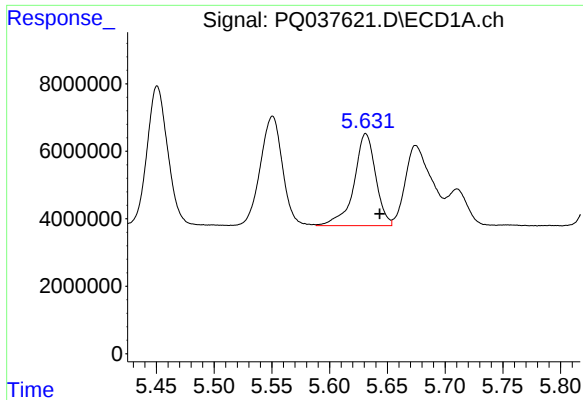
#14 AR-1232-4

R.T.: 5.551 min
Delta R.T.: -0.011 min
Response: 43569899
Conc: 681.81 ng/ml



#14 AR-1232-4

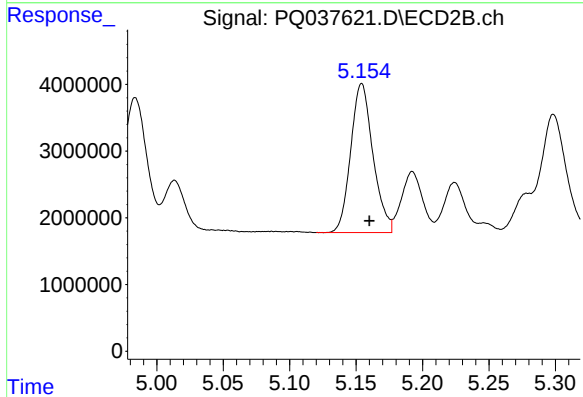
R.T.: 4.984 min
Delta R.T.: -0.006 min
Response: 24439863
Conc: 828.87 ng/ml



#15 AR-1232-5

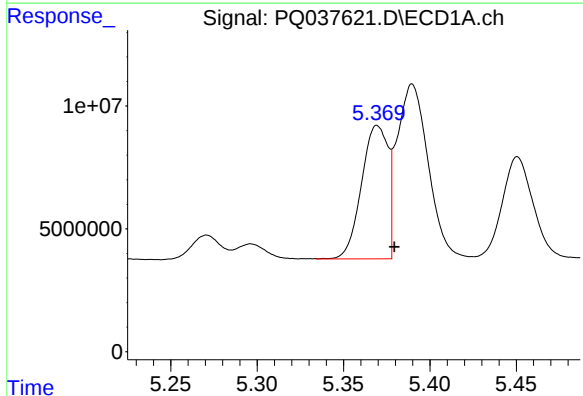
R.T.: 5.631 min
Delta R.T.: -0.012 min
Response: 35697392
Conc: 782.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



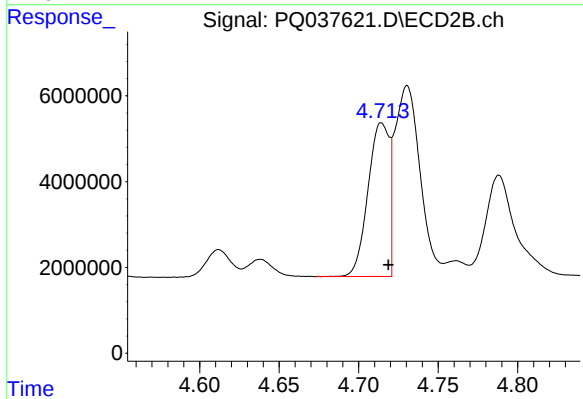
#15 AR-1232-5

R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 26060238
Conc: 766.84 ng/ml



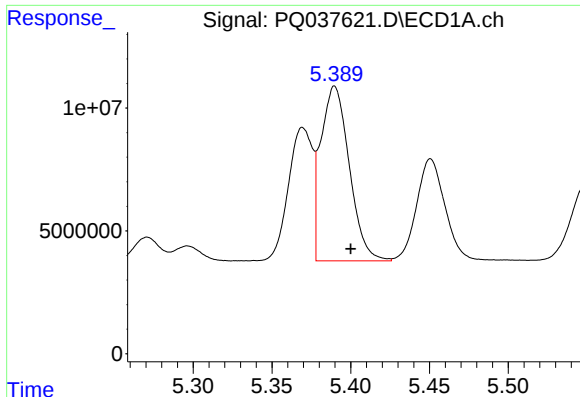
#16 AR-1242-1

R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 57933347
Conc: 353.17 ng/ml



#16 AR-1242-1

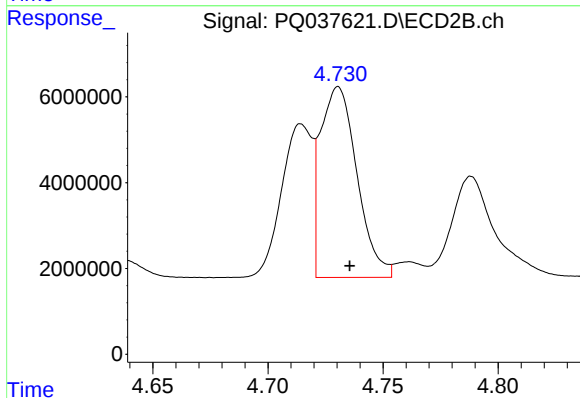
R.T.: 4.714 min
Delta R.T.: -0.004 min
Response: 33338396
Conc: 371.14 ng/ml



#17 AR-1242-2

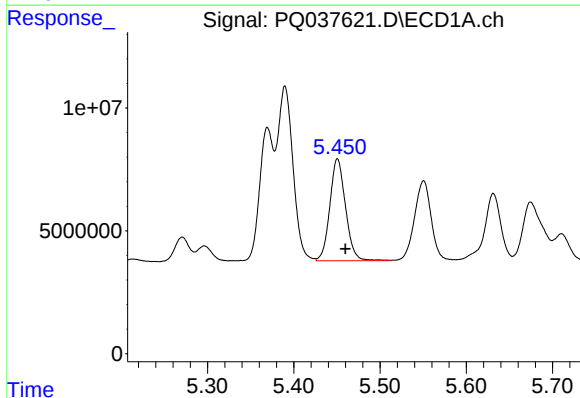
R.T.: 5.390 min
Delta R.T.: -0.010 min
Response: 89507799
Conc: 355.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



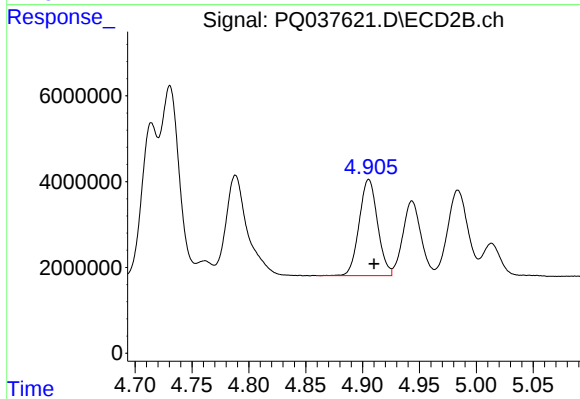
#17 AR-1242-2

R.T.: 4.731 min
Delta R.T.: -0.005 min
Response: 49091771
Conc: 360.01 ng/ml



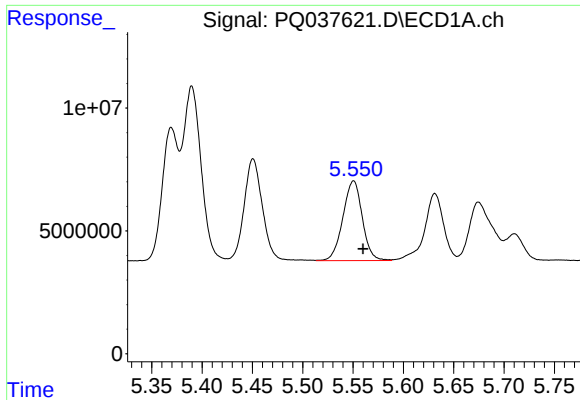
#18 AR-1242-3

R.T.: 5.451 min
Delta R.T.: -0.009 min
Response: 52373566
Conc: 346.24 ng/ml



#18 AR-1242-3

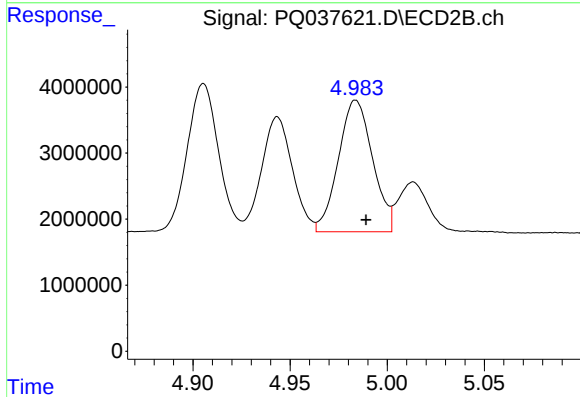
R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 25272320
Conc: 358.31 ng/ml



#19 AR-1242-4

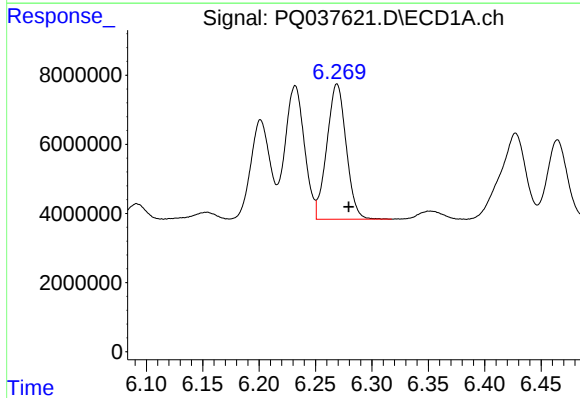
R.T.: 5.551 min
Delta R.T.: -0.009 min
Response: 43569899
Conc: 346.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



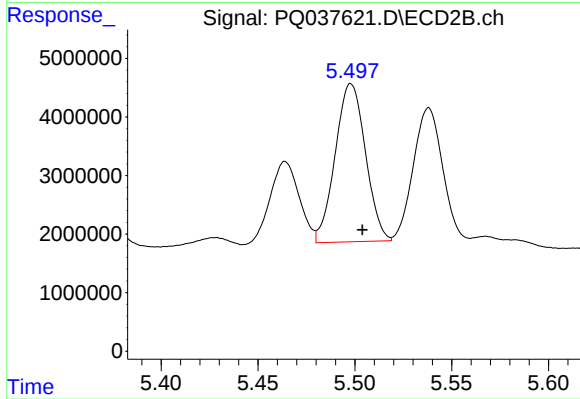
#19 AR-1242-4

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 24439863
Conc: 356.19 ng/ml



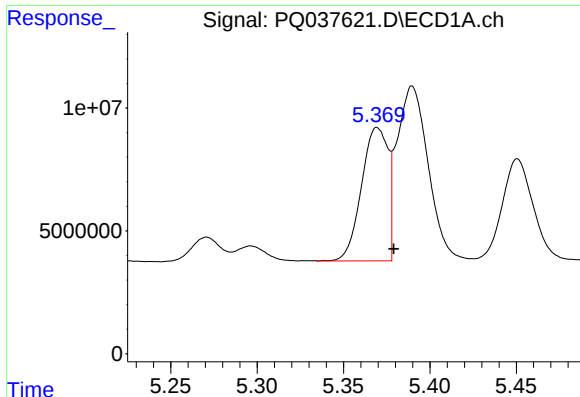
#20 AR-1242-5

R.T.: 6.269 min
Delta R.T.: -0.010 min
Response: 46765220
Conc: 336.99 ng/ml



#20 AR-1242-5

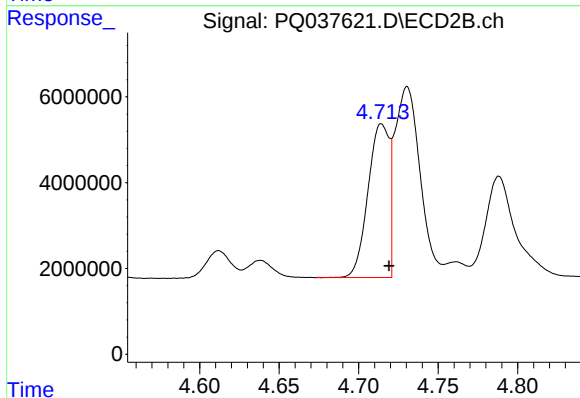
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 29389868
Conc: 336.16 ng/ml



#21 AR-1248-1

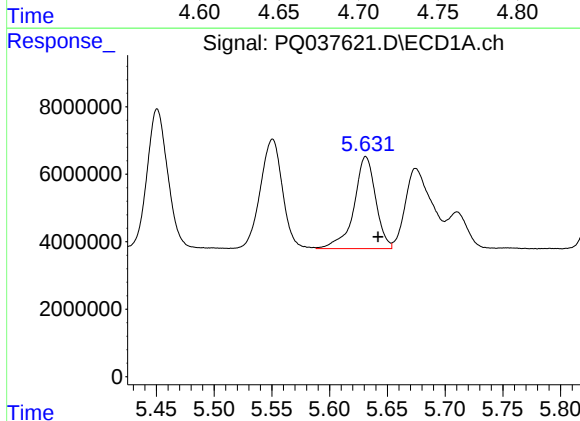
R.T.: 5.370 min
Delta R.T.: -0.010 min
Response: 57933347
Conc: 492.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



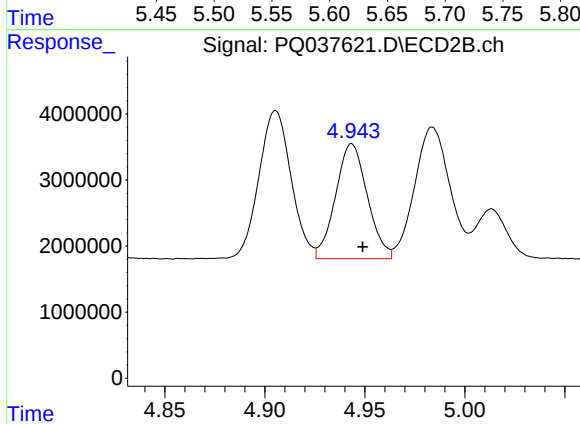
#21 AR-1248-1

R.T.: 4.714 min
Delta R.T.: -0.005 min
Response: 33338396
Conc: 499.76 ng/ml



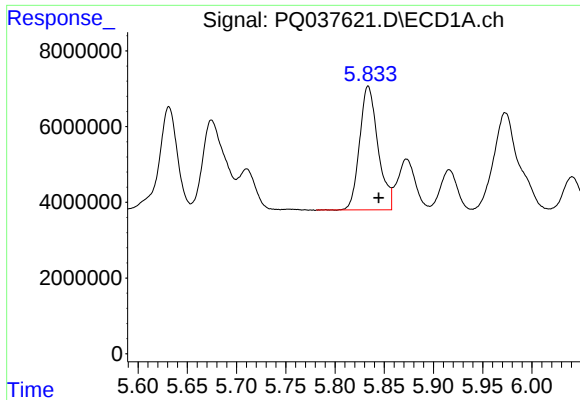
#22 AR-1248-2

R.T.: 5.631 min
Delta R.T.: -0.011 min
Response: 35697392
Conc: 208.08 ng/ml



#22 AR-1248-2

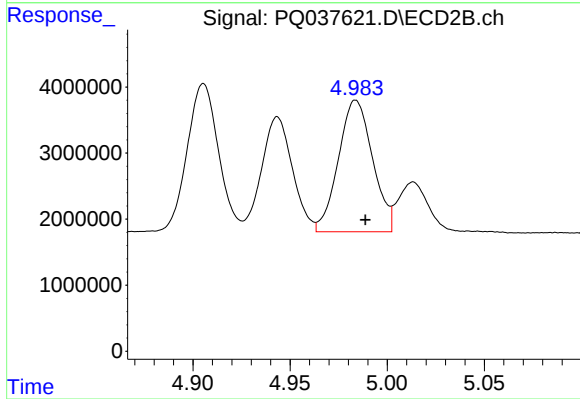
R.T.: 4.943 min
Delta R.T.: -0.005 min
Response: 19300158
Conc: 213.49 ng/ml



#23 AR-1248-3

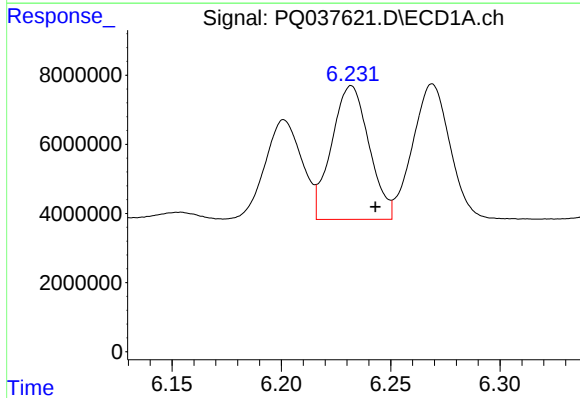
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 42573654
Conc: 219.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



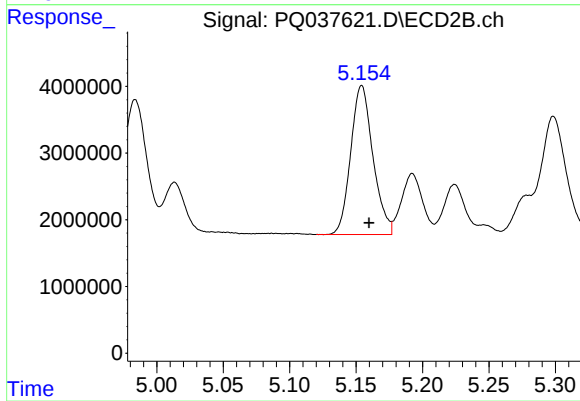
#23 AR-1248-3

R.T.: 4.984 min
Delta R.T.: -0.005 min
Response: 24439863
Conc: 264.81 ng/ml



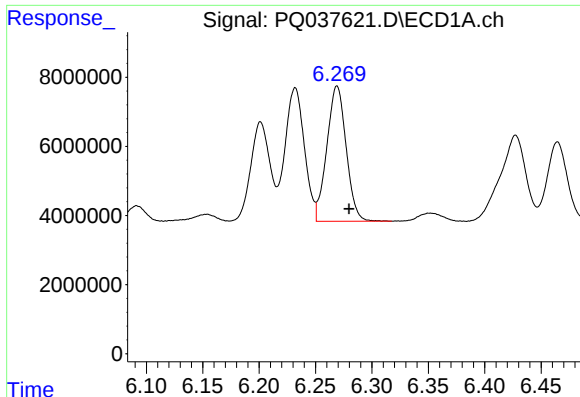
#24 AR-1248-4

R.T.: 6.232 min
Delta R.T.: -0.011 min
Response: 46175306
Conc: 203.08 ng/ml



#24 AR-1248-4

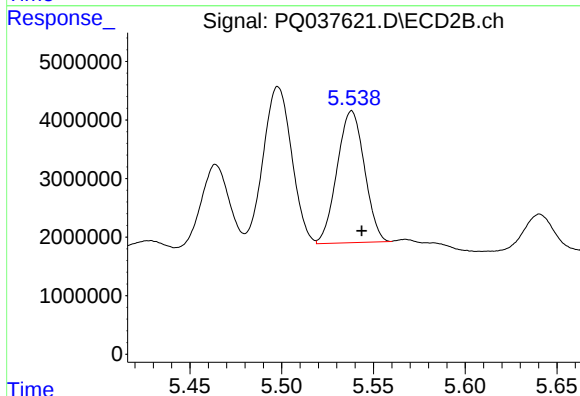
R.T.: 5.154 min
Delta R.T.: -0.006 min
Response: 26060238
Conc: 229.65 ng/ml



#25 AR-1248-5

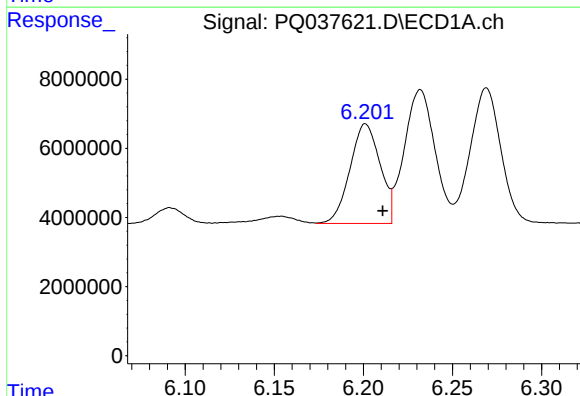
R.T.: 6.269 min
Delta R.T.: -0.011 min
Response: 46765220
Conc: 216.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



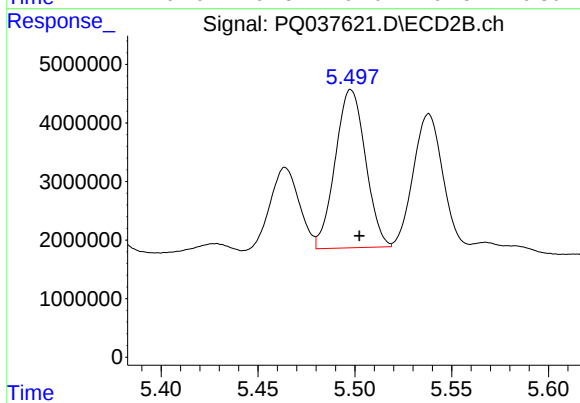
#25 AR-1248-5

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 23337571
Conc: 212.56 ng/ml



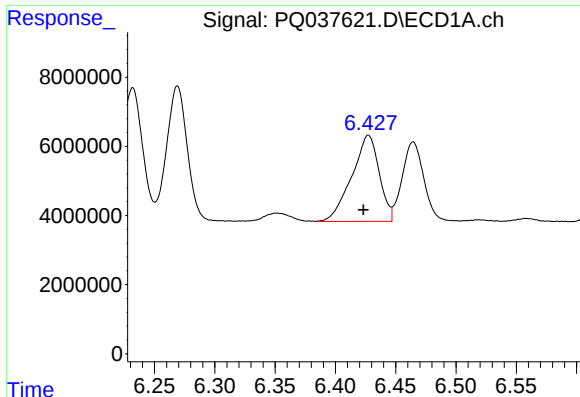
#26 AR-1254-1

R.T.: 6.201 min
Delta R.T.: -0.010 min
Response: 33888788
Conc: 160.01 ng/ml



#26 AR-1254-1

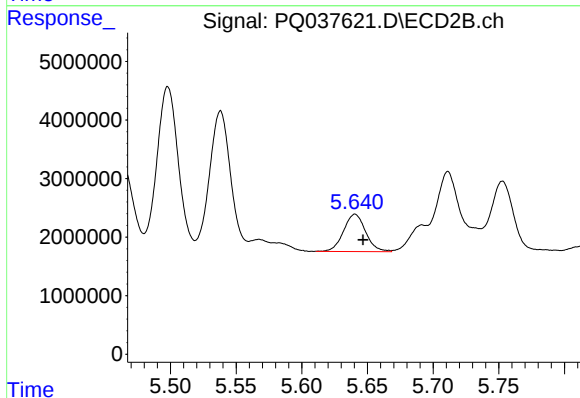
R.T.: 5.498 min
Delta R.T.: -0.004 min
Response: 29389868
Conc: 177.25 ng/ml



#27 AR-1254-2

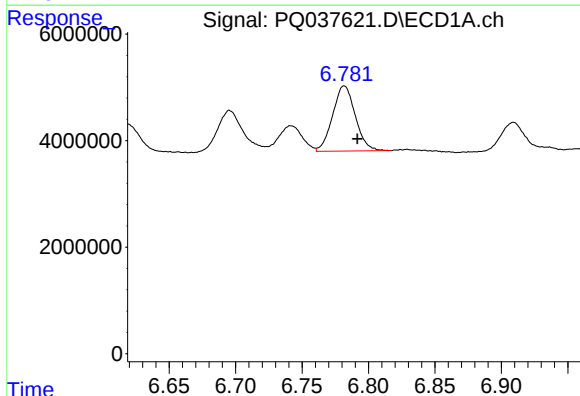
R.T.: 6.427 min
Delta R.T.: 0.004 min
Response: 39430639
Conc: 117.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



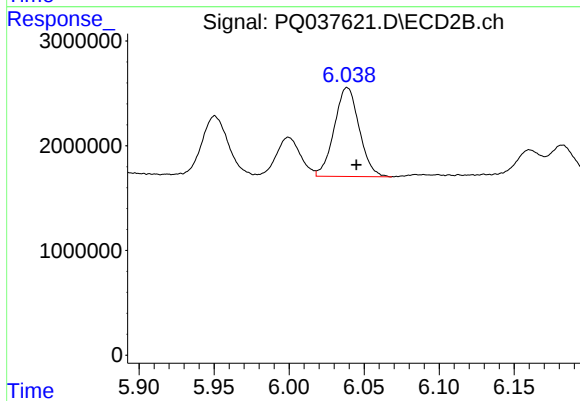
#27 AR-1254-2

R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 7506628
Conc: 52.71 ng/ml



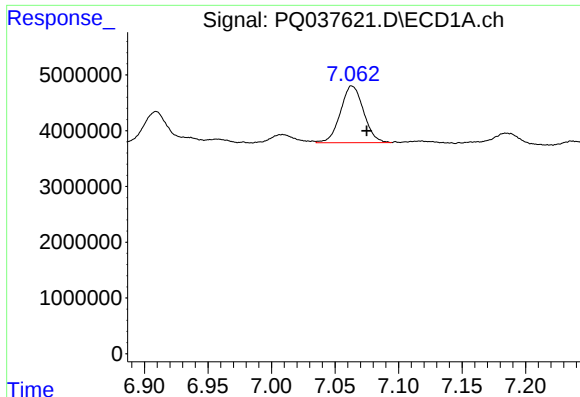
#28 AR-1254-3

R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 14538331
Conc: 41.89 ng/ml



#28 AR-1254-3

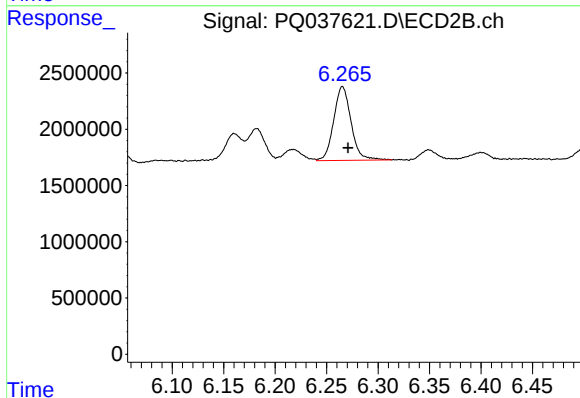
R.T.: 6.039 min
Delta R.T.: -0.006 min
Response: 9835352
Conc: 43.11 ng/ml



#29 AR-1254-4

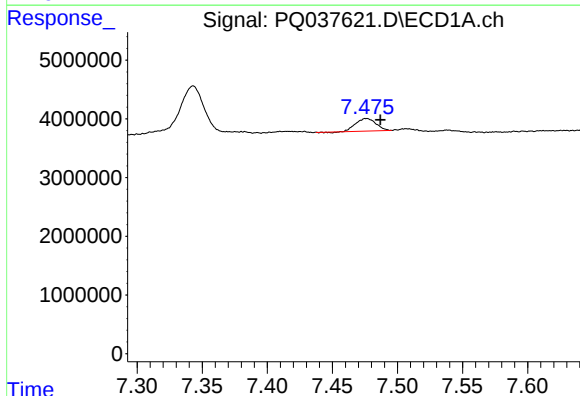
R.T.: 7.063 min
Delta R.T.: -0.011 min
Response: 12926839
Conc: 46.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



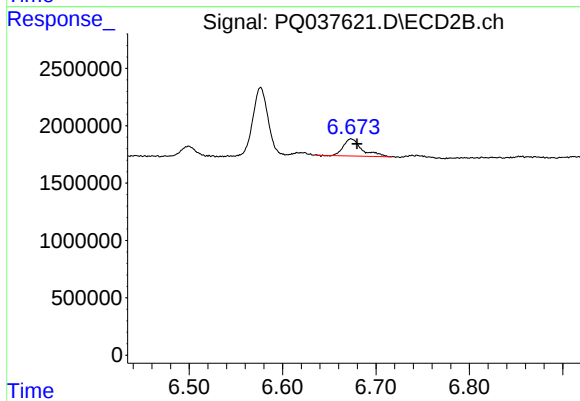
#29 AR-1254-4

R.T.: 6.265 min
Delta R.T.: -0.005 min
Response: 7723419
Conc: 44.97 ng/ml



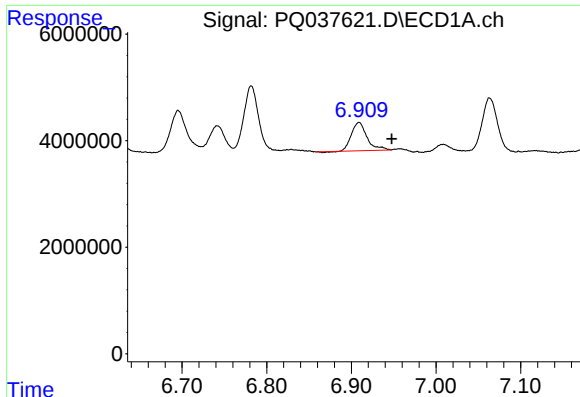
#30 AR-1254-5

R.T.: 7.476 min
Delta R.T.: -0.011 min
Response: 2301140
Conc: 8.33 ng/ml



#30 AR-1254-5

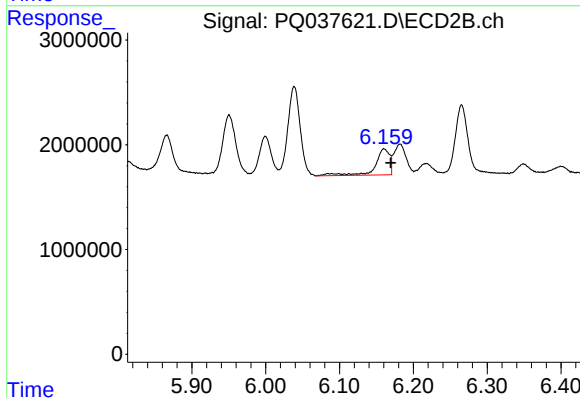
R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 2075872
Conc: 10.72 ng/ml



#31 AR-1260-1

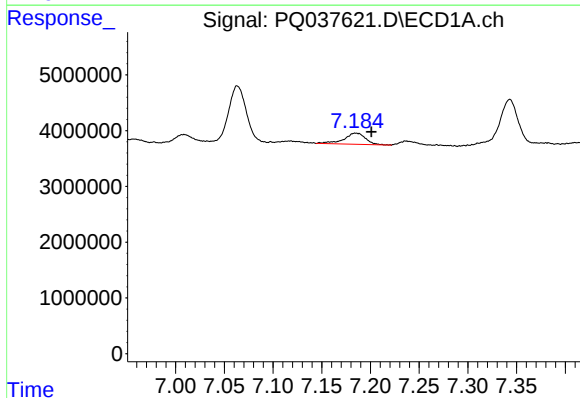
R.T.: 6.909 min
Delta R.T.: -0.039 min
Response: 6783219
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



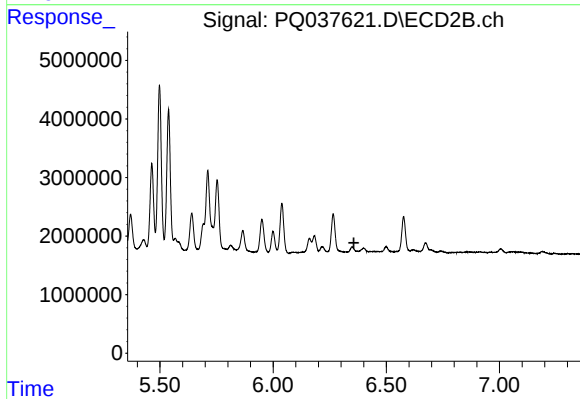
#31 AR-1260-1

R.T.: 6.160 min
Delta R.T.: -0.009 min
Response: 3401422
Conc: 13.42 ng/ml



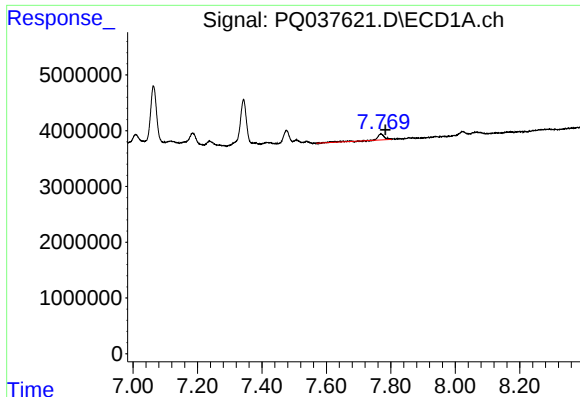
#32 AR-1260-2

R.T.: 7.185 min
Delta R.T.: -0.016 min
Response: 3118671
Conc: 5.39 ng/ml



#32 AR-1260-2

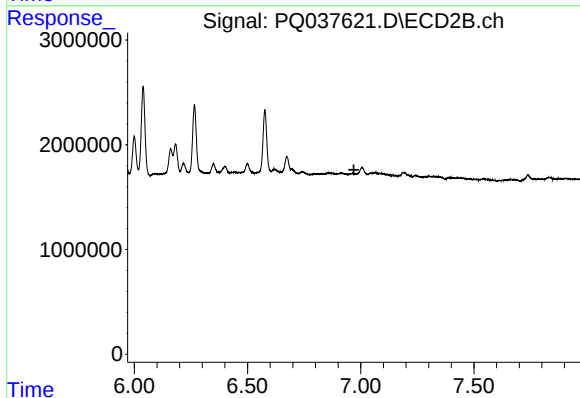
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#34 AR-1260-4

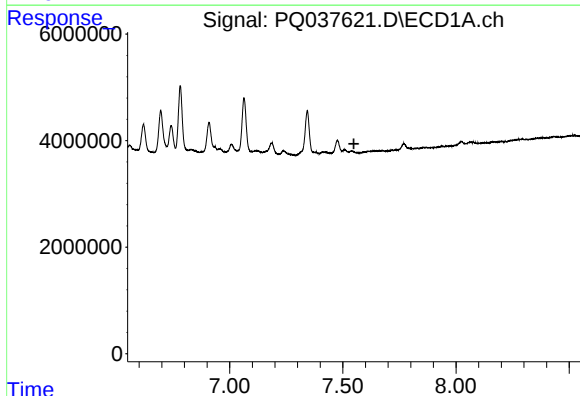
R.T.: 7.769 min
Delta R.T.: -0.014 min
Response: 1736056
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242354



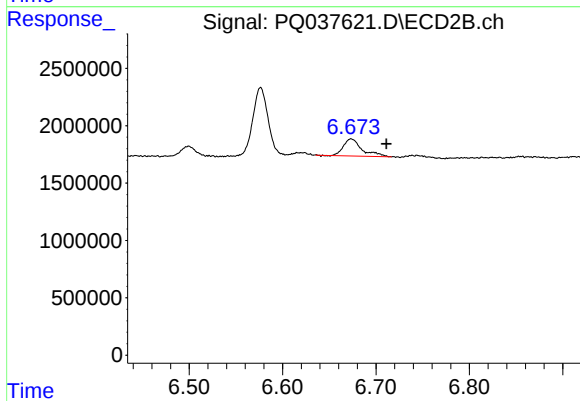
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 6.970 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.549 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.038 min
Response: 2075872
Conc: 9.92 ng/ml