

Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
 Data File : PQ029627.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2018 16:11
 Operator : UA/SM
 Sample : AR1248ICC500
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 01:02:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:00:52 2018
 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...	4.593	3.762	8259.4E6	471.3E6	49.351	50.555
2)	SA Decachlor...	10.316	8.697	6170.5E6	620.1E6	49.049	47.614
Target Compounds							
3)	L1 AR-1016-1	4.955	4.615	202.6E6	46857608	91.158	210.559 #
4)	L1 AR-1016-2	5.478	5.023	555.3E6	66936531	201.871	290.233 #
5)	L1 AR-1016-3	5.825	5.063	773.5E6	132.9E6	215.625	691.044 #
6)	L1 AR-1016-4	6.011	5.104	1665.0E6	140.4E6	698.805	578.775
7)	L1 AR-1016-5	6.352	5.274	1630.0E6	168.8E6	518.870	653.286 #
8)	L2 AR-1221-1	0.000	3.970	0	4929116	N.D.	33.471 #
9)	L2 AR-1221-2	4.896	4.059	174.7E6	9578062	109.789	87.462
10)	L2 AR-1221-3	4.955	4.132	202.6E6	12765921	40.554	37.744
11)	L3 AR-1232-1	4.955	4.132	202.6E6	12765921	85.170	76.239
12)	L3 AR-1232-2	5.478	4.905	555.3E6	75354148	452.744	489.605
13)	L3 AR-1232-3	5.825	5.023	773.5E6	66936531	465.380	644.909 #
14)	L3 AR-1232-4	5.922	5.274	851.5E6	168.8E6	636.396	1552.522 #
15)	L3 AR-1232-5	6.213	5.619	1910.0E6	254.9E6	1631.502	1986.522
16)	L4 AR-1242-1	5.478	4.615	555.3E6	46857608	238.418	246.501
17)	L4 AR-1242-2	5.741	4.849	1242.7E6	116.6E6	370.180	284.440
18)	L4 AR-1242-3	5.825	5.023	773.5E6	66936531	252.545	337.000 #
19)	L4 AR-1242-4	6.213	5.104	1910.0E6	140.4E6	792.110	689.850
20)	L4 AR-1242-5	6.352	5.274	1630.0E6	168.8E6	625.603	768.446
21)	L5 AR-1248-1	6.213	5.063	1910.0E6	132.9E6	500.000	500.000
22)	L5 AR-1248-2	6.352	5.104	1630.0E6	140.4E6	500.000	500.000
23)	L5 AR-1248-3	6.610	5.274	2256.3E6	168.8E6	500.000	500.000
24)	L5 AR-1248-4	6.649	5.619	2264.8E6	254.9E6	500.000	500.000
25)	L5 AR-1248-5	6.804	5.658	2157.1E6	184.9E6	500.000	500.000
31)	L7 AR-1260-1	7.327	6.303	92060086	67157868	18.148	116.910 #
32)	L7 AR-1260-2	7.576	6.623	139.4E6	16427095	21.398	24.605
33)	L7 AR-1260-3	7.858	7.088	145.4E6	4413174	18.125	7.645 #
34)	L7 AR-1260-4	8.484	7.327	71173191	10989471	5.458	7.362 #
35)	L7 AR-1260-5	0.000	7.668	0	8737090	N.D.	8.000 #

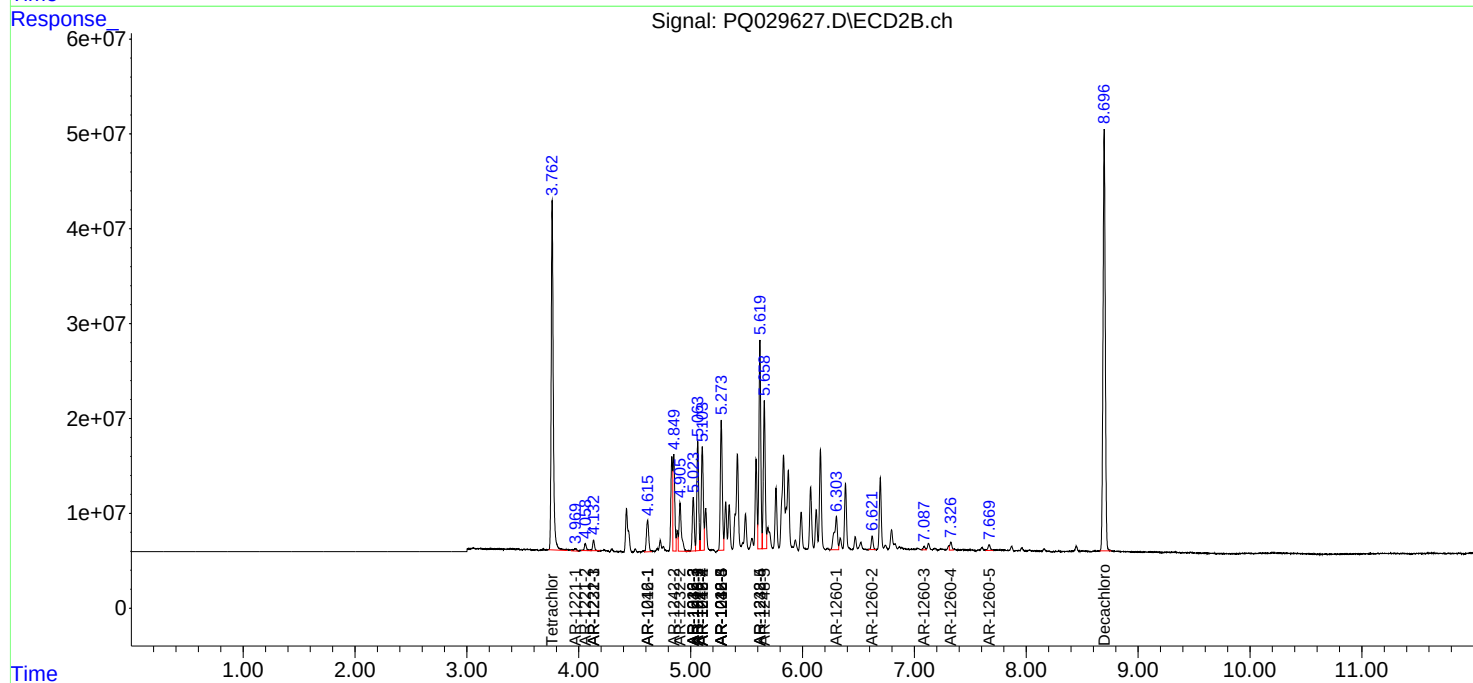
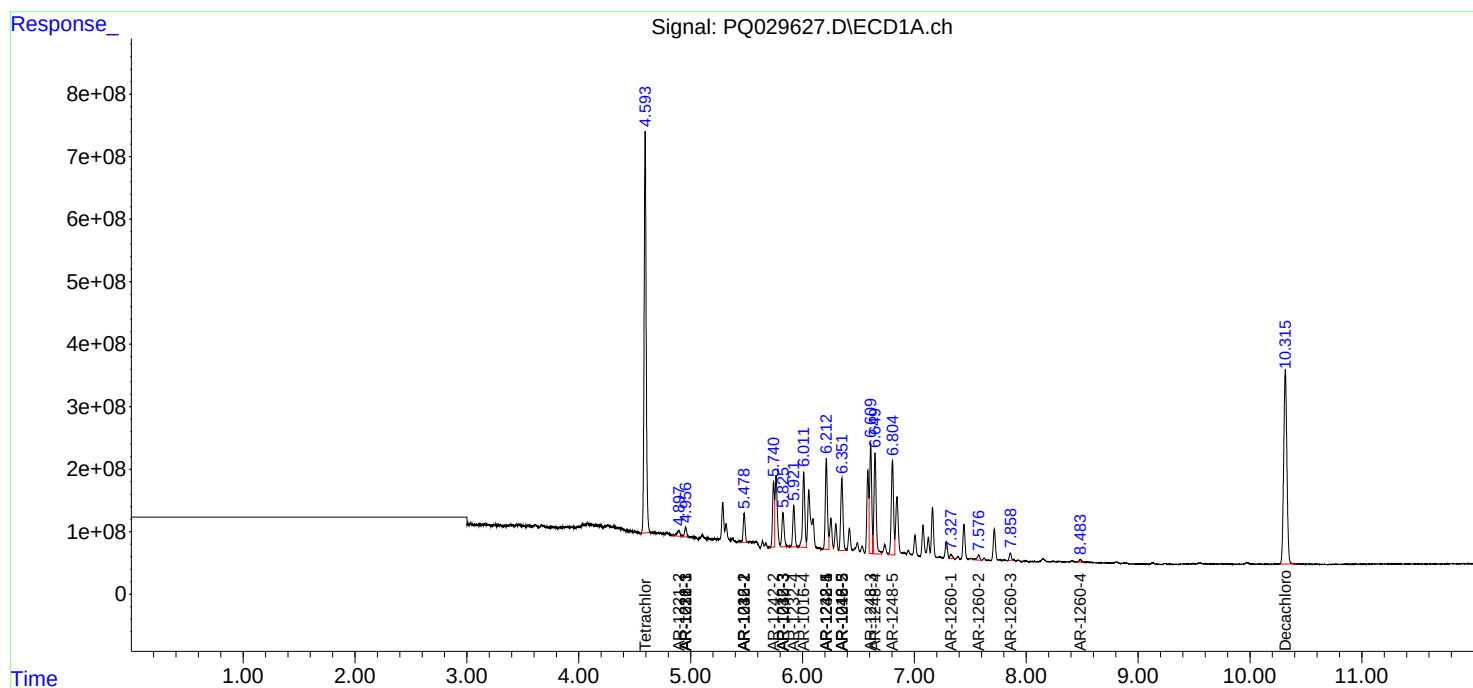
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

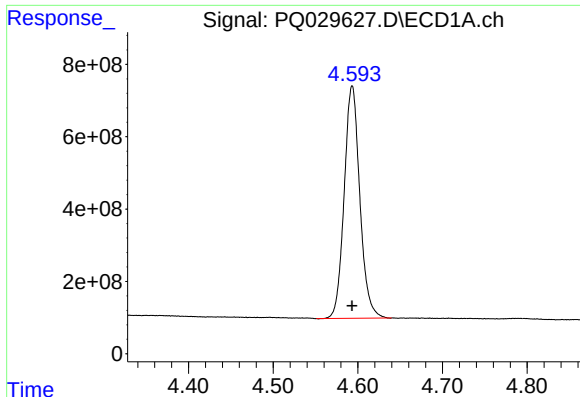
Data Path : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Data\PQ060618\
Data File : PQ029627.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2018 16:11
Operator : UA/SM
Sample : AR1248ICC500
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 01:02:07 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:00:52 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

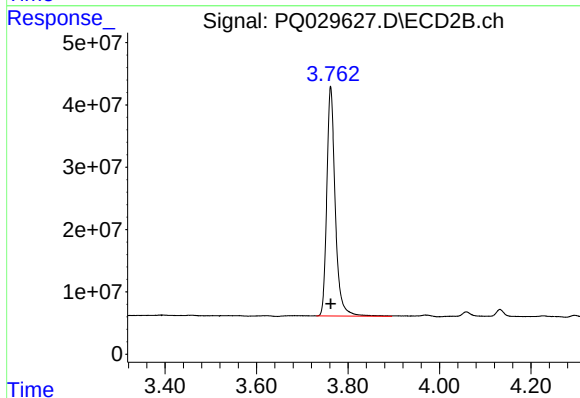




#1 Tetrachloro-m-xylene

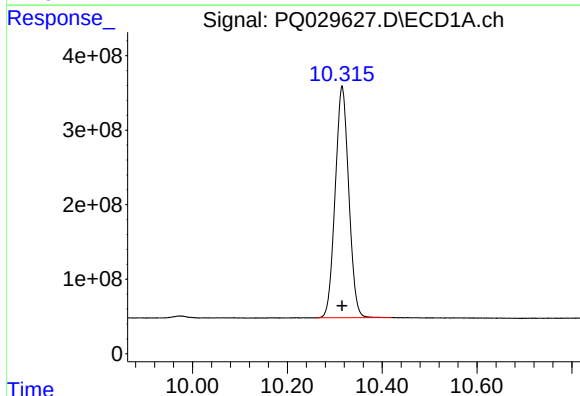
R.T.: 4.593 min
Delta R.T.: 0.000 min
Response: 8259443930
Conc: 49.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



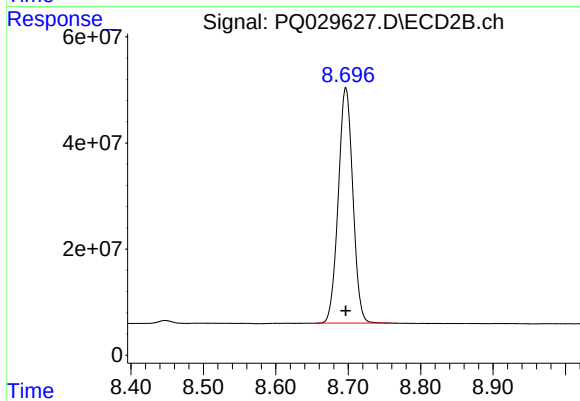
#1 Tetrachloro-m-xylene

R.T.: 3.762 min
Delta R.T.: 0.000 min
Response: 471310009
Conc: 50.56 ng/ml



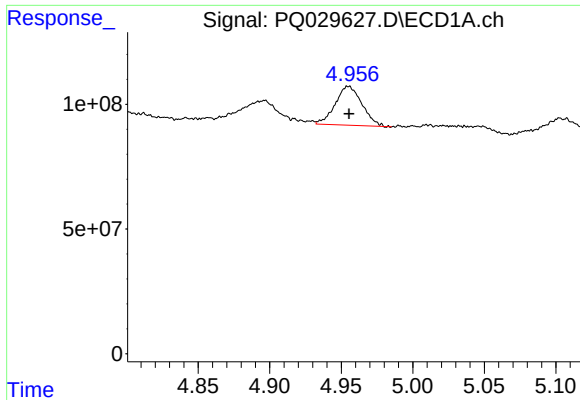
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: 0.000 min
Response: 6170529952
Conc: 49.05 ng/ml



#2 Decachlorobiphenyl

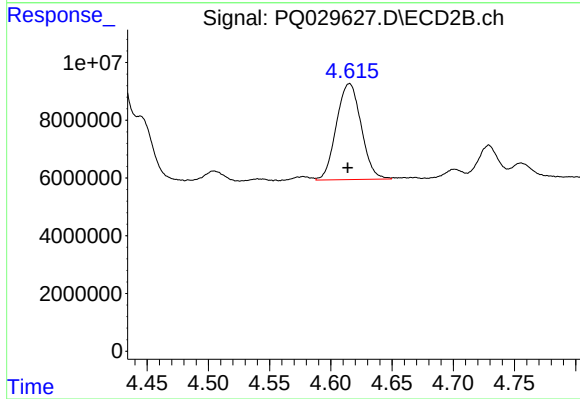
R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 620130280
Conc: 47.61 ng/ml



#3 AR-1016-1

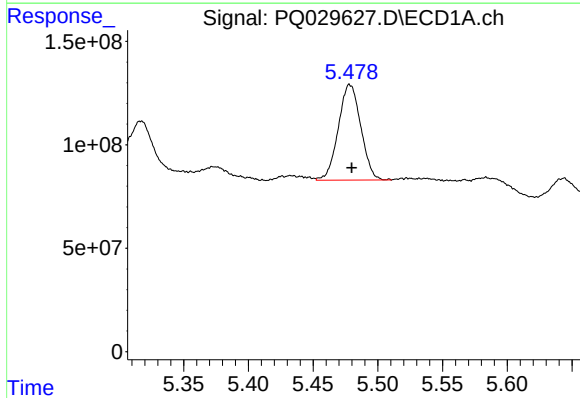
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 202577953
Conc: 91.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



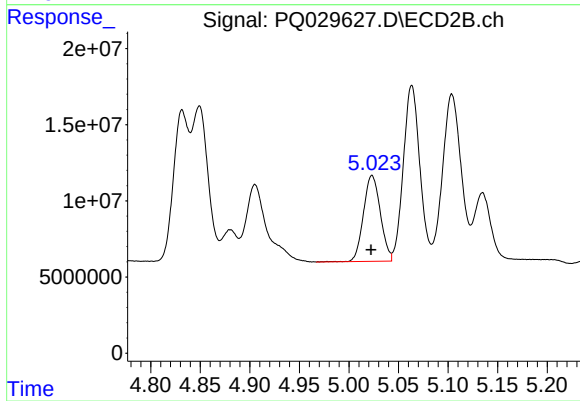
#3 AR-1016-1

R.T.: 4.615 min
Delta R.T.: 0.002 min
Response: 46857608
Conc: 210.56 ng/ml



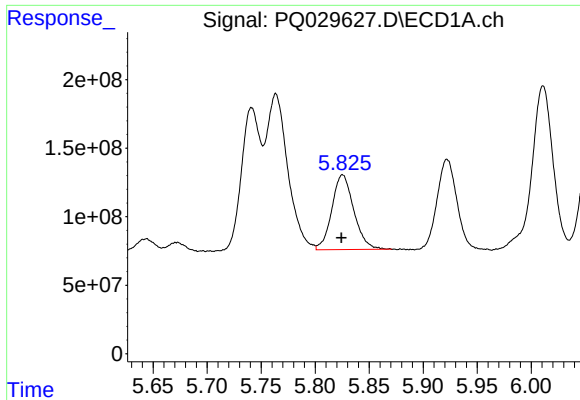
#4 AR-1016-2

R.T.: 5.478 min
Delta R.T.: -0.001 min
Response: 555301244
Conc: 201.87 ng/ml



#4 AR-1016-2

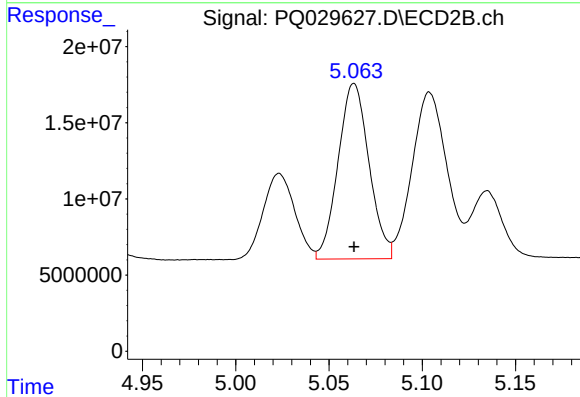
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 66936531
Conc: 290.23 ng/ml



#5 AR-1016-3

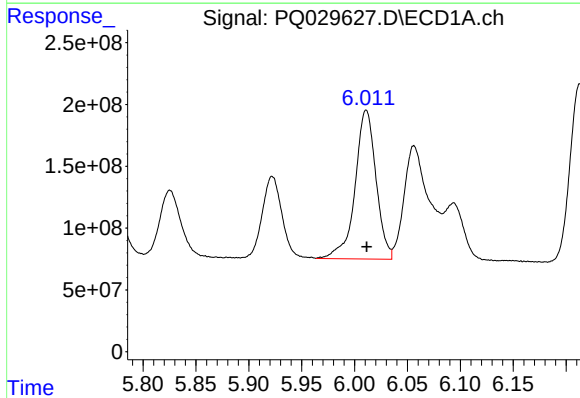
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 773469558
Conc: 215.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



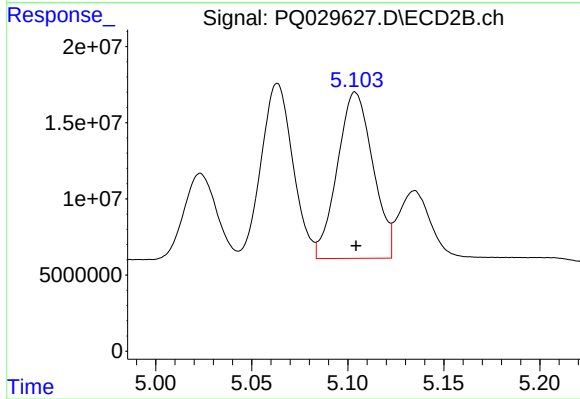
#5 AR-1016-3

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 132863245
Conc: 691.04 ng/ml



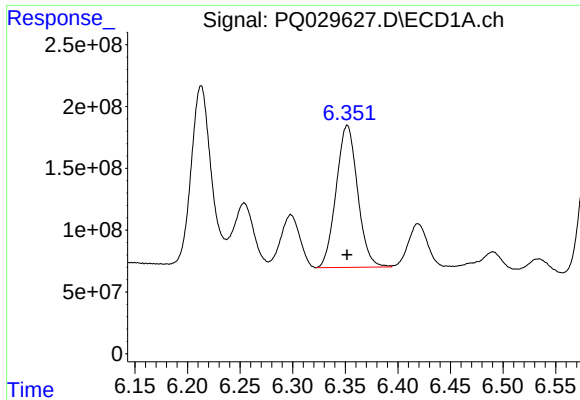
#6 AR-1016-4

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 1664969084
Conc: 698.81 ng/ml



#6 AR-1016-4

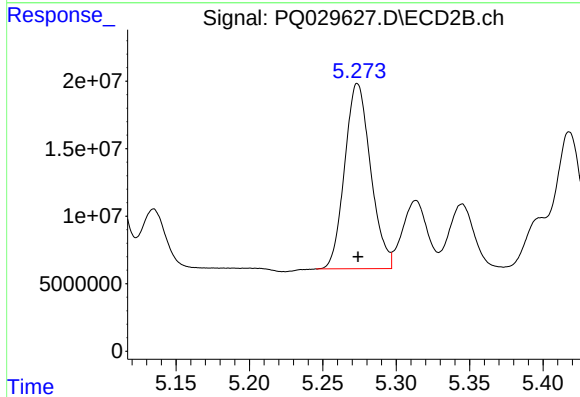
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 140411345
Conc: 578.77 ng/ml



#7 AR-1016-5

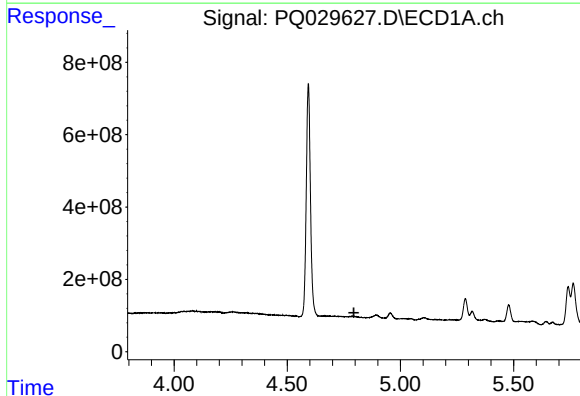
R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1629973876
Conc: 518.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



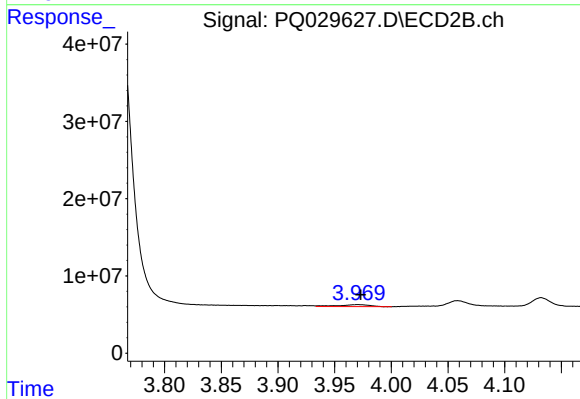
#7 AR-1016-5

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 168766368
Conc: 653.29 ng/ml



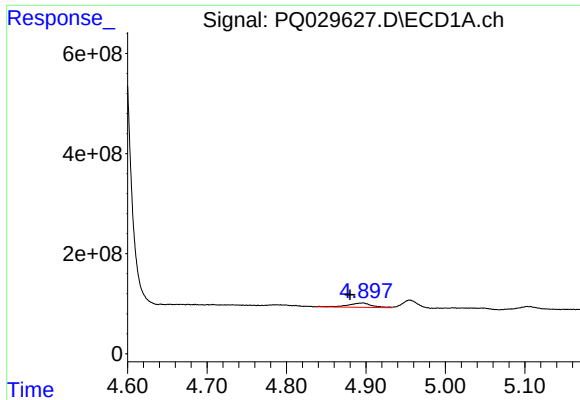
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

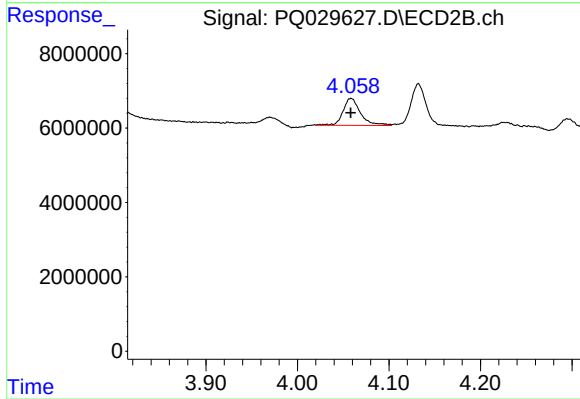
R.T.: 3.970 min
Delta R.T.: -0.003 min
Response: 4929116
Conc: 33.47 ng/ml



#9 AR-1221-2

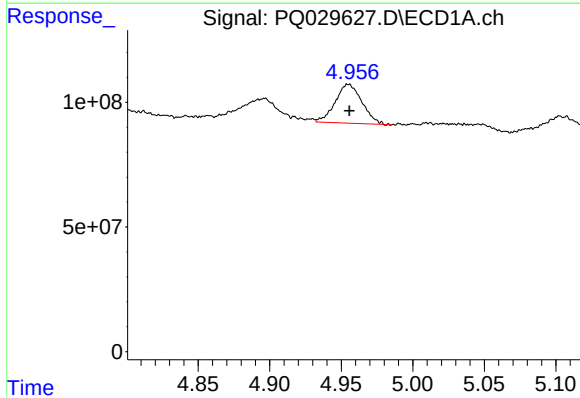
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 174652169
Conc: 109.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



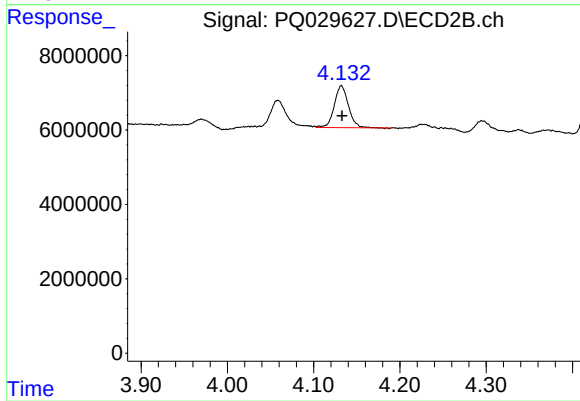
#9 AR-1221-2

R.T.: 4.059 min
Delta R.T.: 0.000 min
Response: 9578062
Conc: 87.46 ng/ml



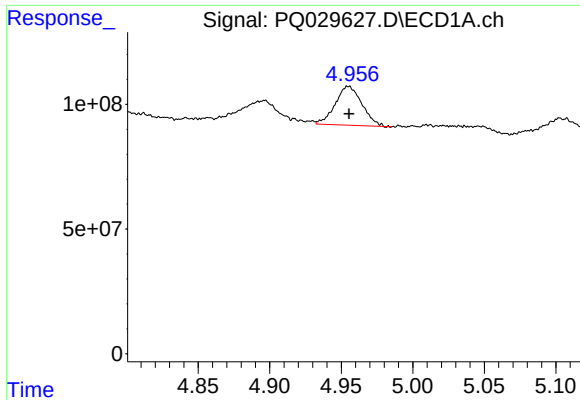
#10 AR-1221-3

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 202577953
Conc: 40.55 ng/ml



#10 AR-1221-3

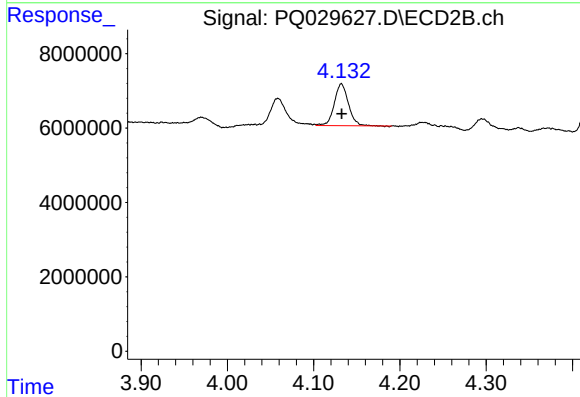
R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 12765921
Conc: 37.74 ng/ml



#11 AR-1232-1

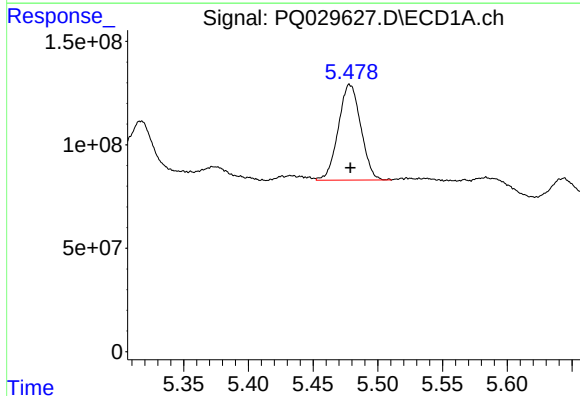
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 202577953
Conc: 85.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



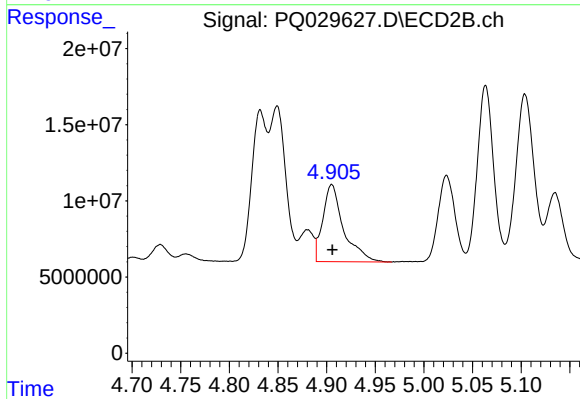
#11 AR-1232-1

R.T.: 4.132 min
Delta R.T.: 0.000 min
Response: 12765921
Conc: 76.24 ng/ml



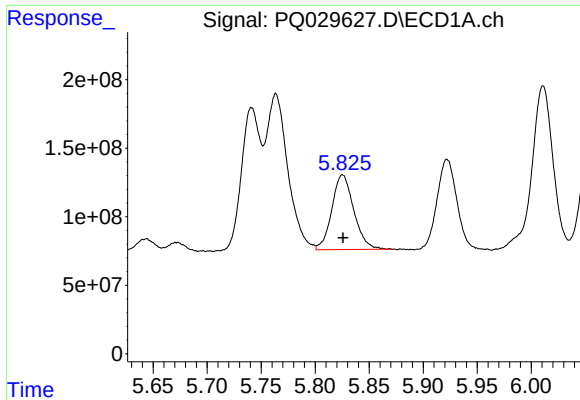
#12 AR-1232-2

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 555301244
Conc: 452.74 ng/ml



#12 AR-1232-2

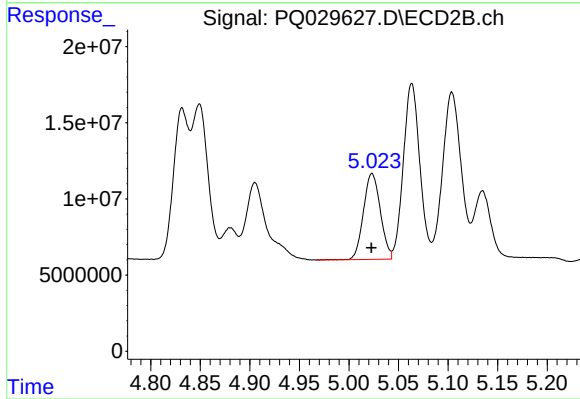
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 75354148
Conc: 489.61 ng/ml



#13 AR-1232-3

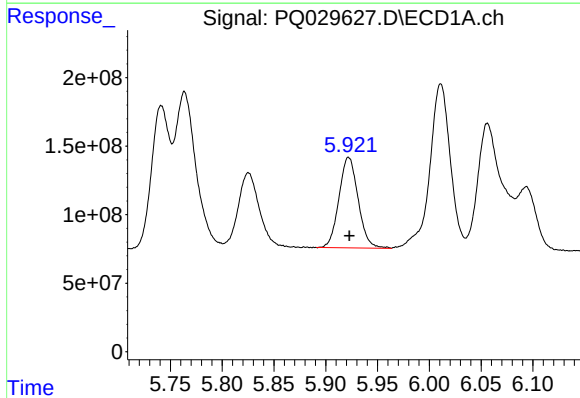
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 773469558
Conc: 465.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



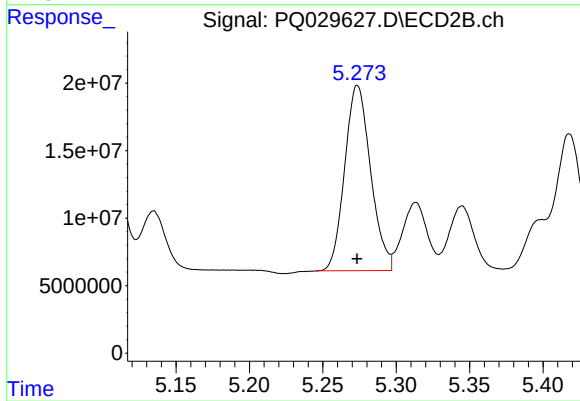
#13 AR-1232-3

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 66936531
Conc: 644.91 ng/ml



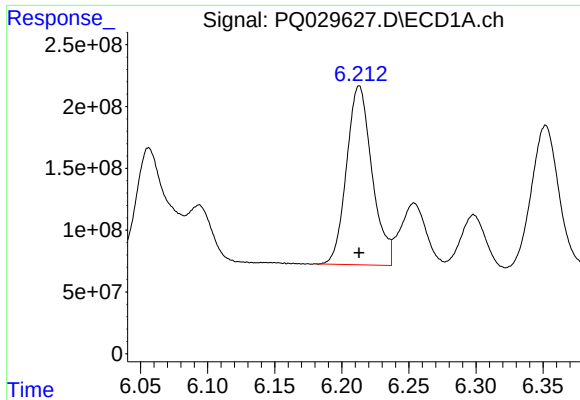
#14 AR-1232-4

R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 851545298
Conc: 636.40 ng/ml



#14 AR-1232-4

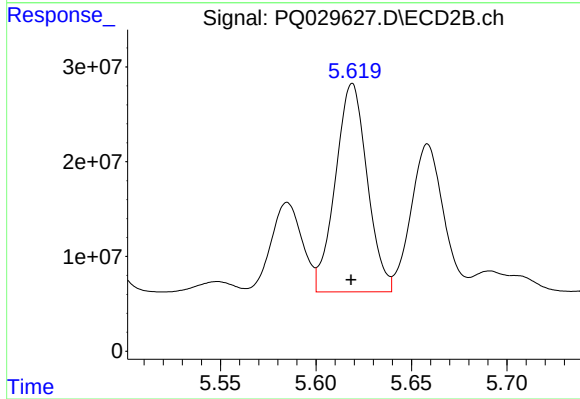
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 168766368
Conc: 1552.52 ng/ml



#15 AR-1232-5

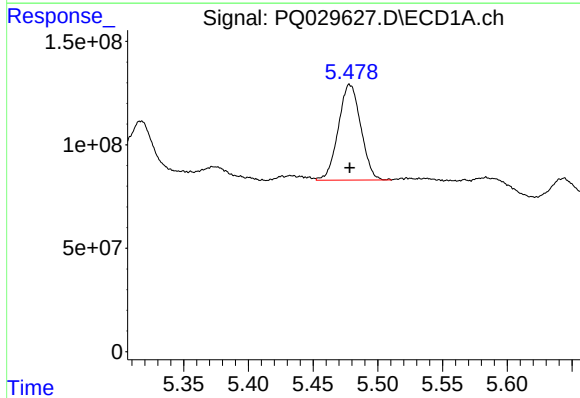
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1909970113
Conc: 1631.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



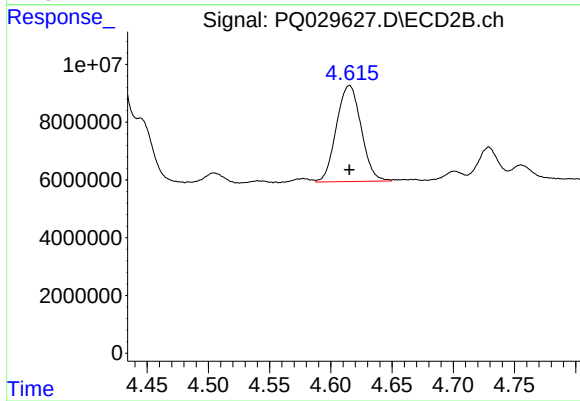
#15 AR-1232-5

R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 254896052
Conc: 1986.52 ng/ml



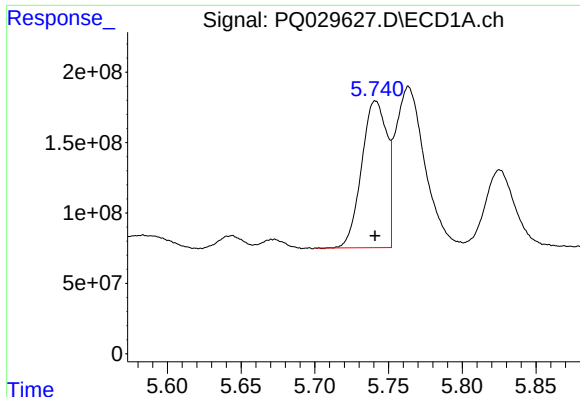
#16 AR-1242-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 555301244
Conc: 238.42 ng/ml



#16 AR-1242-1

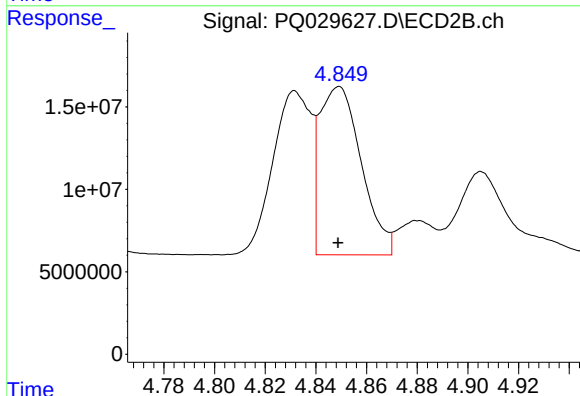
R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 46857608
Conc: 246.50 ng/ml



#17 AR-1242-2

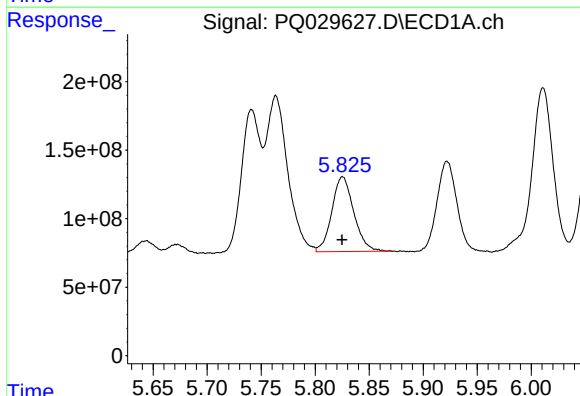
R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 1242686075
Conc: 370.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



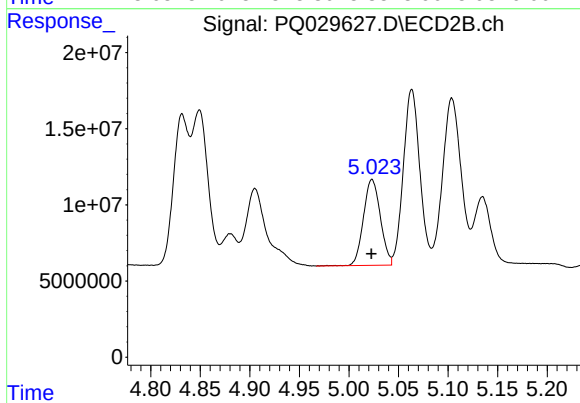
#17 AR-1242-2

R.T.: 4.849 min
Delta R.T.: 0.000 min
Response: 116559970
Conc: 284.44 ng/ml



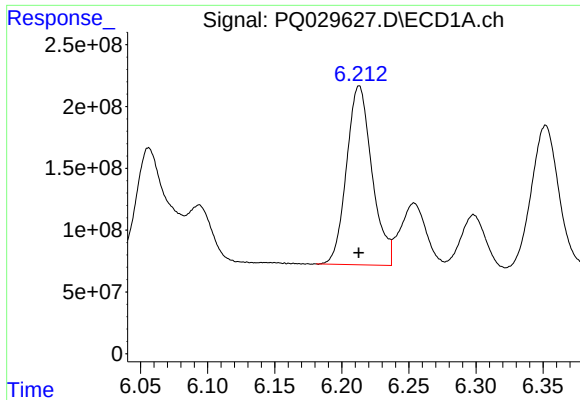
#18 AR-1242-3

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 773469558
Conc: 252.55 ng/ml



#18 AR-1242-3

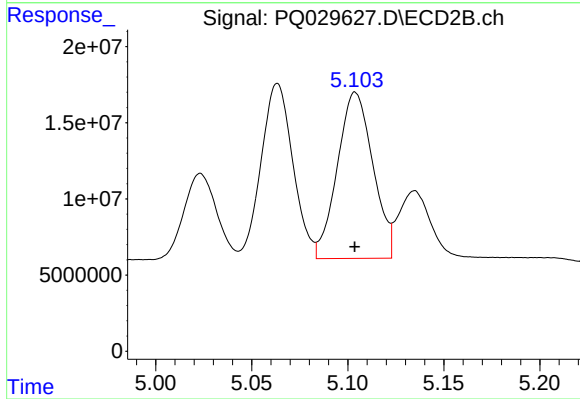
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 66936531
Conc: 337.00 ng/ml



#19 AR-1242-4

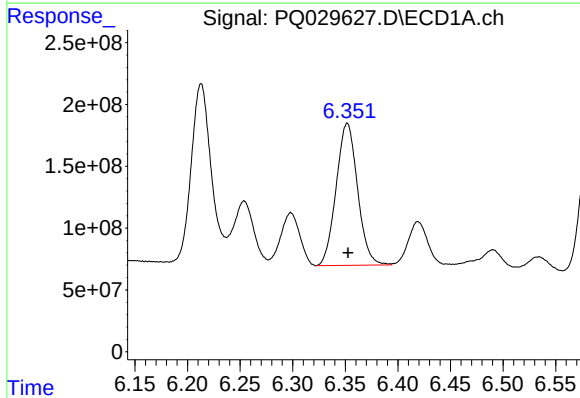
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1909970113
Conc: 792.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



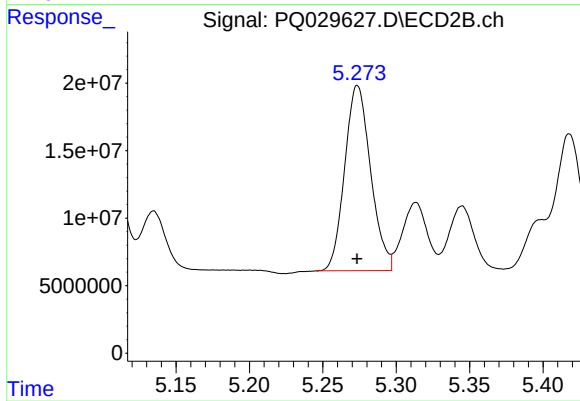
#19 AR-1242-4

R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 140411345
Conc: 689.85 ng/ml



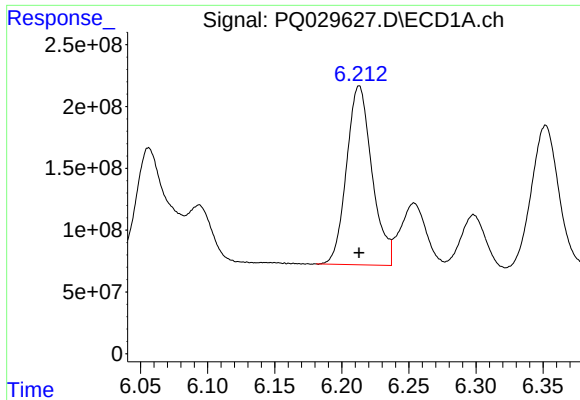
#20 AR-1242-5

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1629973876
Conc: 625.60 ng/ml



#20 AR-1242-5

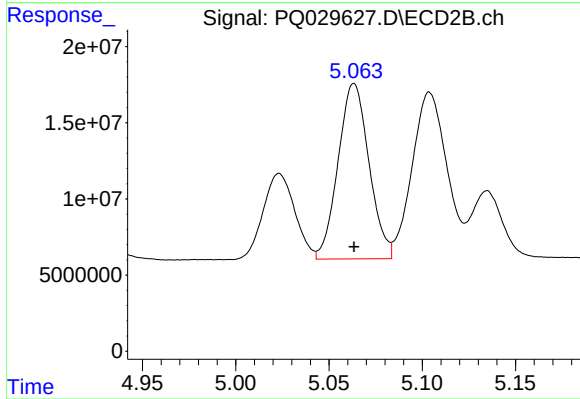
R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 168766368
Conc: 768.45 ng/ml



#21 AR-1248-1

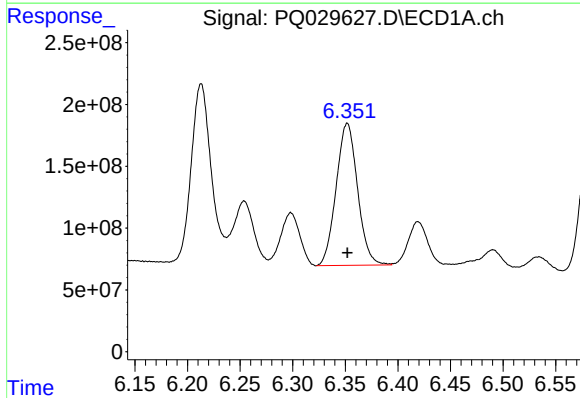
R.T.: 6.213 min
Delta R.T.: 0.000 min
Response: 1909970113
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



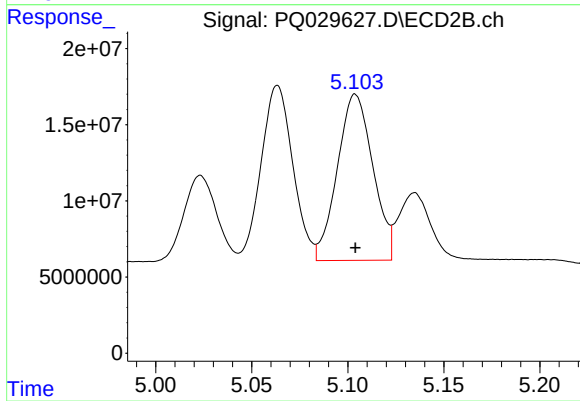
#21 AR-1248-1

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 132863245
Conc: 500.00 ng/ml



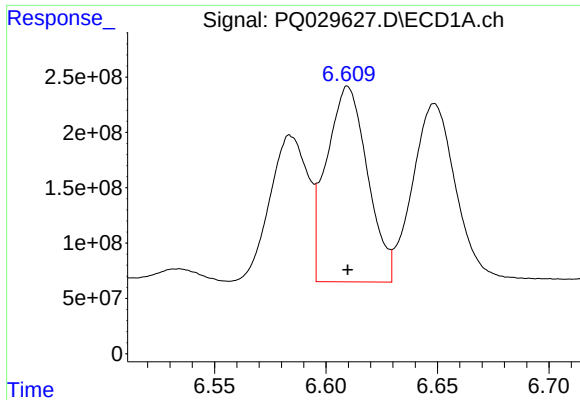
#22 AR-1248-2

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 1629973876
Conc: 500.00 ng/ml



#22 AR-1248-2

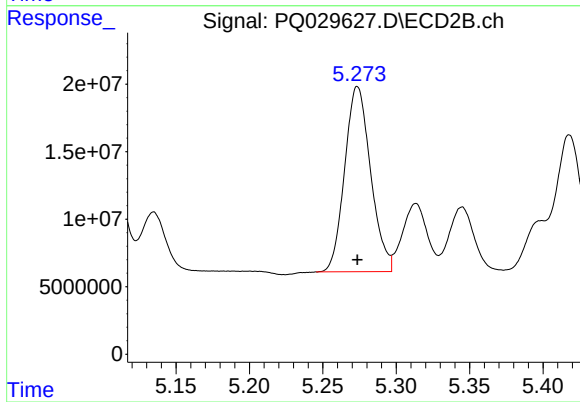
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 140411345
Conc: 500.00 ng/ml



#23 AR-1248-3

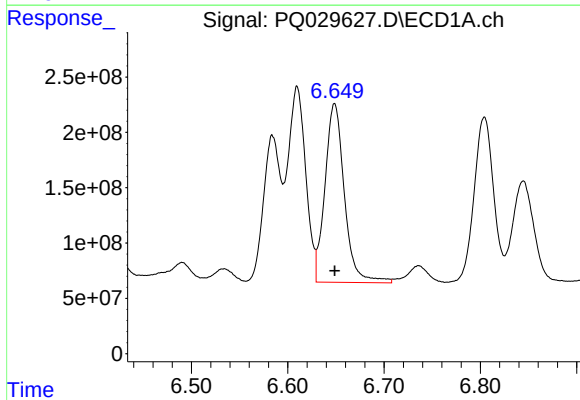
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 2256274359
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



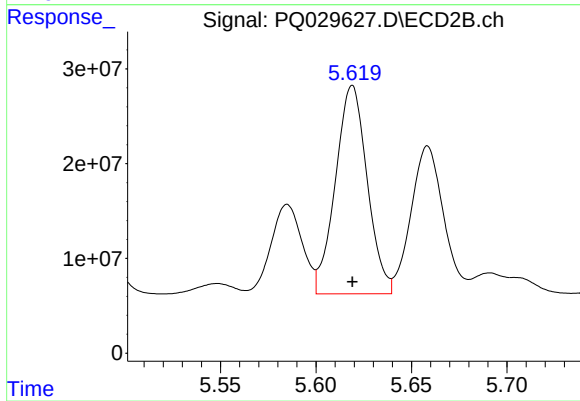
#23 AR-1248-3

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 168766368
Conc: 500.00 ng/ml



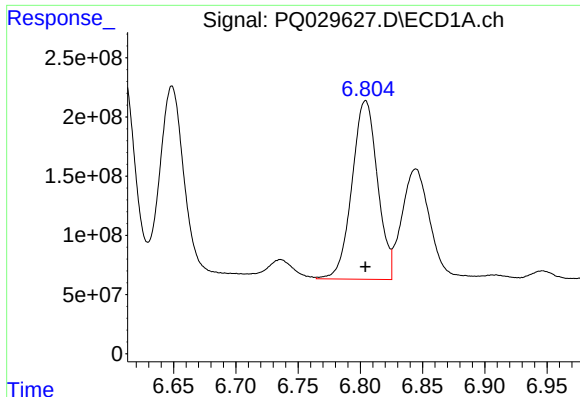
#24 AR-1248-4

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 2264759301
Conc: 500.00 ng/ml



#24 AR-1248-4

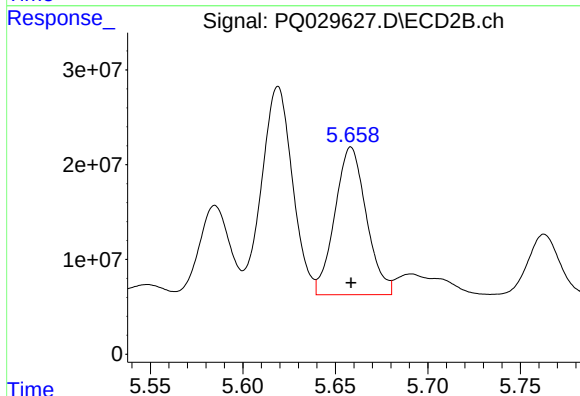
R.T.: 5.619 min
Delta R.T.: 0.000 min
Response: 254896052
Conc: 500.00 ng/ml



#25 AR-1248-5

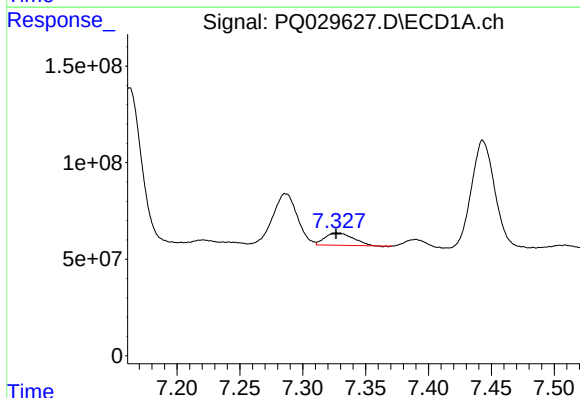
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 2157122100
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



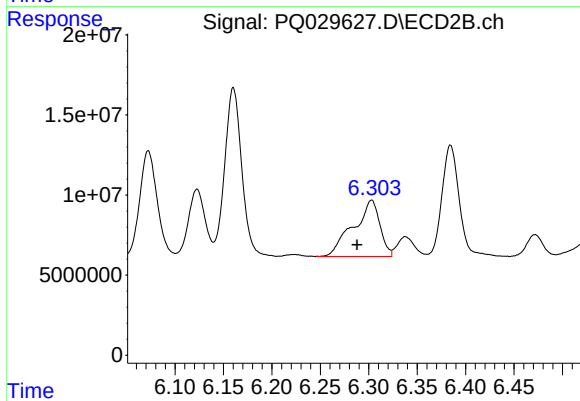
#25 AR-1248-5

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 184898803
Conc: 500.00 ng/ml



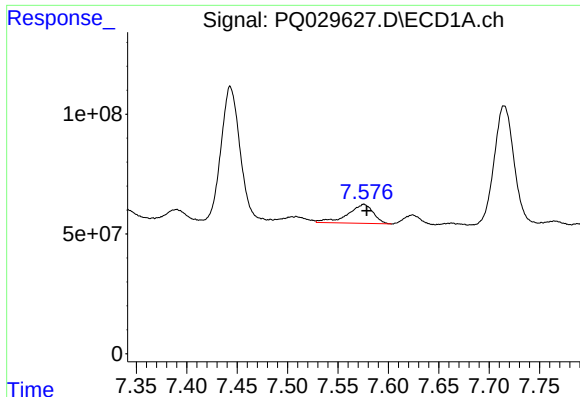
#31 AR-1260-1

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 92060086
Conc: 18.15 ng/ml



#31 AR-1260-1

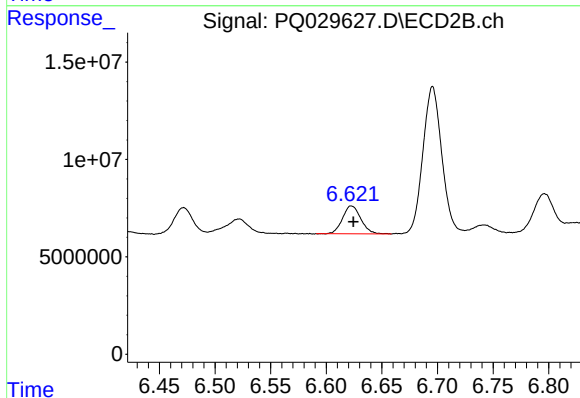
R.T.: 6.303 min
Delta R.T.: 0.015 min
Response: 67157868
Conc: 116.91 ng/ml



#32 AR-1260-2

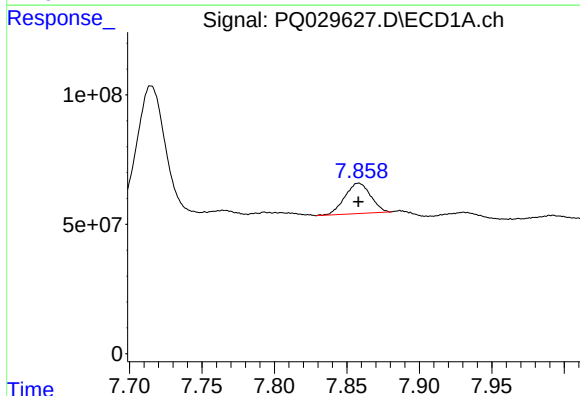
R.T.: 7.576 min
Delta R.T.: -0.003 min
Response: 139362455
Conc: 21.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



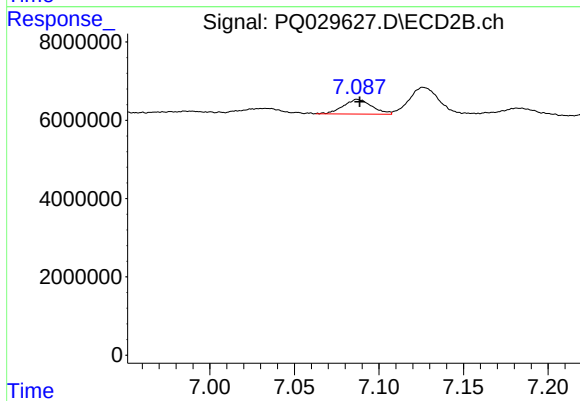
#32 AR-1260-2

R.T.: 6.623 min
Delta R.T.: -0.002 min
Response: 16427095
Conc: 24.61 ng/ml



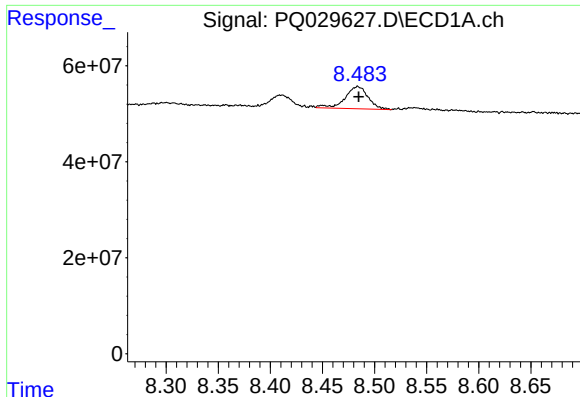
#33 AR-1260-3

R.T.: 7.858 min
Delta R.T.: 0.000 min
Response: 145444198
Conc: 18.12 ng/ml



#33 AR-1260-3

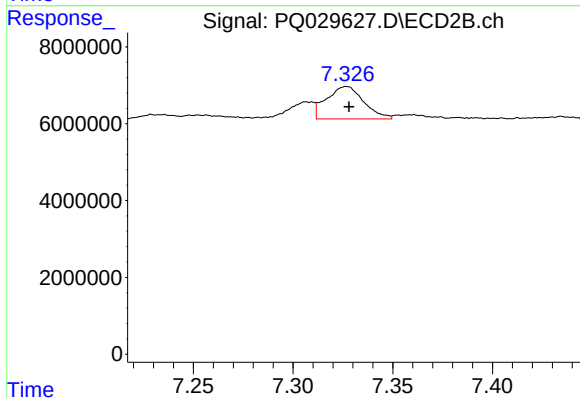
R.T.: 7.088 min
Delta R.T.: -0.001 min
Response: 4413174
Conc: 7.65 ng/ml



#34 AR-1260-4

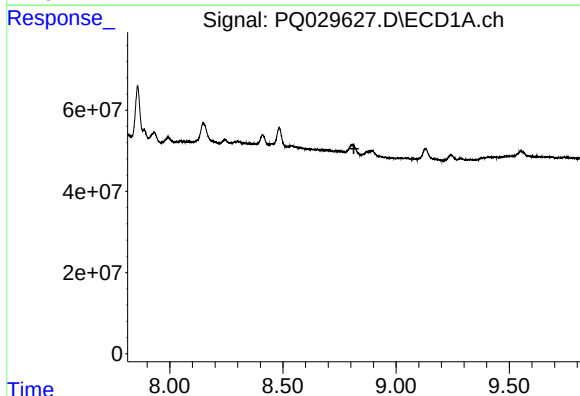
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 71173191
Conc: 5.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



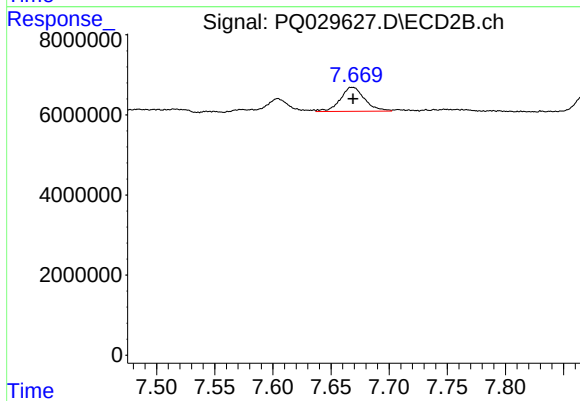
#34 AR-1260-4

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 10989471
Conc: 7.36 ng/ml



#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.813 min
Response: 0
Conc: N.D.



#35 AR-1260-5

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 8737090
Conc: 8.00 ng/ml