

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
 Data File : PQ030697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2018 22:00
 Operator : SM\SJ
 Sample : AR1254ICC500
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 07:15:04 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 17 07:14:48 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...	4.425	3.691	2127.1E6	586.9E6	54.319	50.566
2)	SA Decachlor...	10.093	8.652	1790.1E6	1059.2E6	49.605	49.720
Target Compounds							
3)	L1 AR-1016-1	4.728	0.000	36204319	0	74.199	N.D. #
4)	L1 AR-1016-2	0.000	4.997	0	139.1E6	N.D.	493.508 #
5)	L1 AR-1016-3	0.000	4.997	0	139.1E6	N.D.	622.410 #
6)	L1 AR-1016-4	0.000	5.038	0	33677075	N.D.	120.372 #
7)	L1 AR-1016-5	6.201	5.208	128.6E6	93439292	144.477	302.213 #
9)	L2 AR-1221-2	4.728	0.000	36204319	0	99.786	N.D. #
10)	L2 AR-1221-3	4.728	0.000	36204319	0	29.280	N.D. #
11)	L3 AR-1232-1	4.728	0.000	36204319	0	48.977	N.D. #
13)	L3 AR-1232-3	0.000	4.997	0	139.1E6	N.D.	1098.619 #
14)	L3 AR-1232-4	0.000	5.208	0	93439292	N.D.	635.171 #
15)	L3 AR-1232-5	6.059	5.557	249.3E6	413.3E6	607.240	2386.933 #
17)	L4 AR-1242-2	5.587	0.000	17675482	0	15.343	N.D. #
18)	L4 AR-1242-3	0.000	4.997	0	139.1E6	N.D.	481.323 #
19)	L4 AR-1242-4	6.059	5.038	249.3E6	33677075	315.692	110.522 #
20)	L4 AR-1242-5	6.201	5.208	128.6E6	93439292	134.716	275.261 #
21)	L5 AR-1248-1	6.059	4.997	249.3E6	139.1E6	208.695	374.085 #
22)	L5 AR-1248-2	6.201	5.038	128.6E6	33677075	118.292	84.669 #
23)	L5 AR-1248-3	6.432	5.208	778.3E6	93439292	708.101	190.413 #
24)	L5 AR-1248-4	6.500	5.557	221.9E6	413.3E6	162.105	547.569 #
25)	L5 AR-1248-5	6.648	5.597	1263.0E6	49506487	876.884	93.093 #
26)	L6 AR-1254-1	6.432	5.557	778.3E6	413.3E6	500.000	500.000
27)	L6 AR-1254-2	6.648	5.702	1263.0E6	372.1E6	500.000	500.000
28)	L6 AR-1254-3	7.012	6.103	1347.8E6	651.9E6	500.000	500.000
29)	L6 AR-1254-4	7.294	6.328	1013.5E6	511.6E6	500.000	500.000
30)	L6 AR-1254-5	7.709	6.569	1084.7E6	260.5E6	500.000	500.000
31)	L7 AR-1260-1	7.173	6.231	505.9E6	321.3E6	295.628	410.627 #
32)	L7 AR-1260-2	7.426	6.569	515.2E6	260.5E6	256.381	293.265
33)	L7 AR-1260-3	7.709	7.037	1084.7E6	26335854	437.015	34.477 #
34)	L7 AR-1260-4	7.997	7.273	389.3E6	65726607	233.360	33.619 #
35)	L7 AR-1260-5	8.321	7.619	138.9E6	72268152	38.520	49.528 #

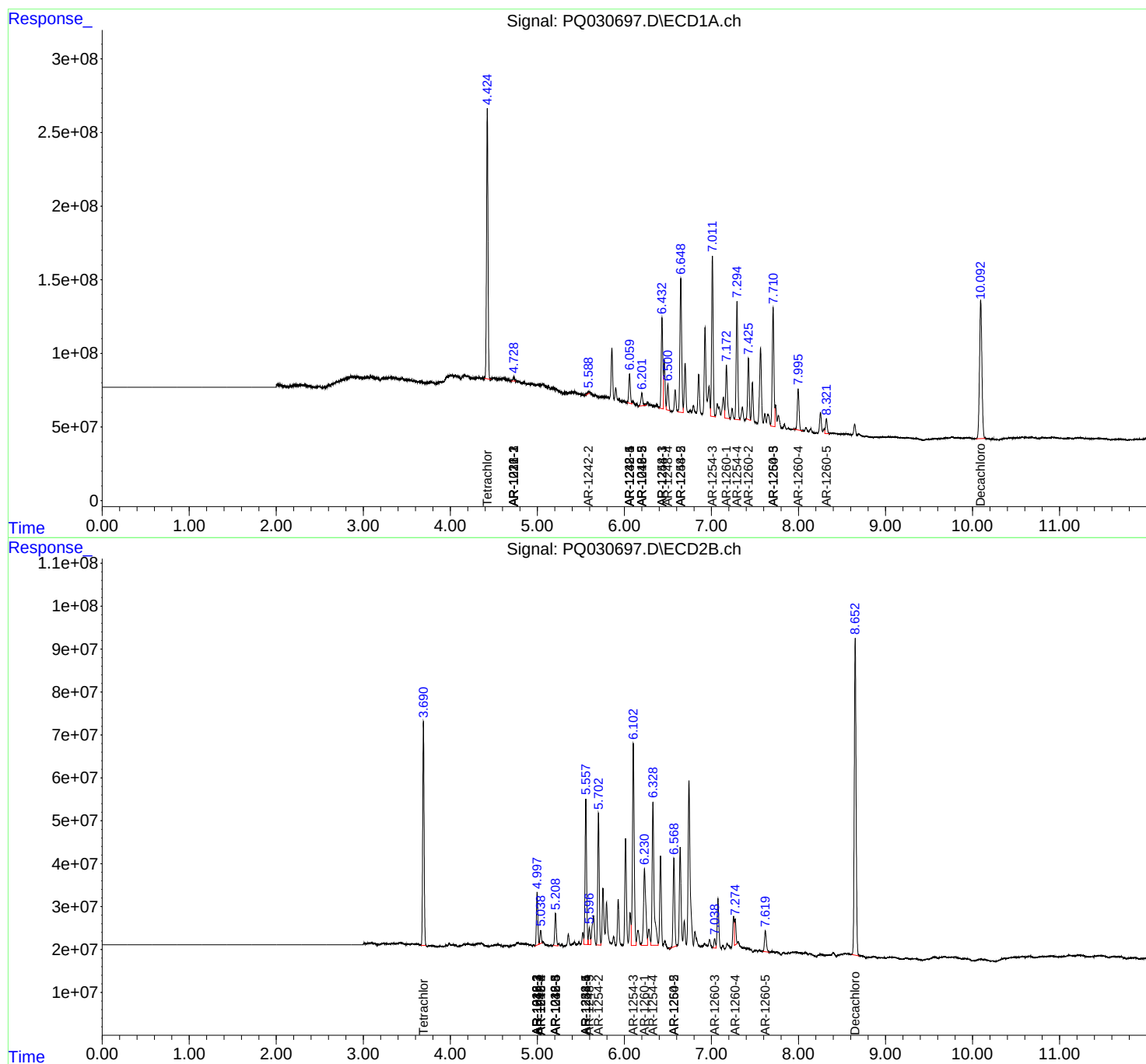
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

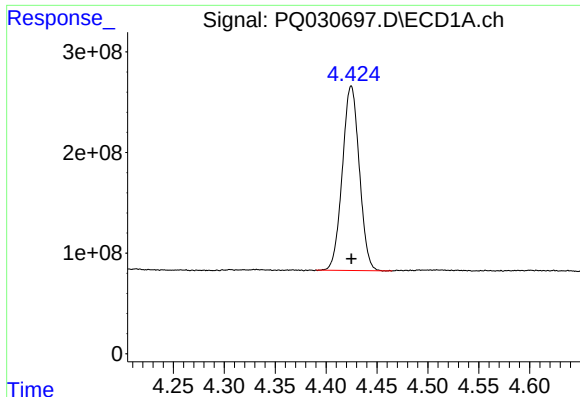
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071618\
Data File : PQ030697.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2018 22:00
Operator : SM\SJ
Sample : AR1254ICC500
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 07:15:04 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071618.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 17 07:14:48 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

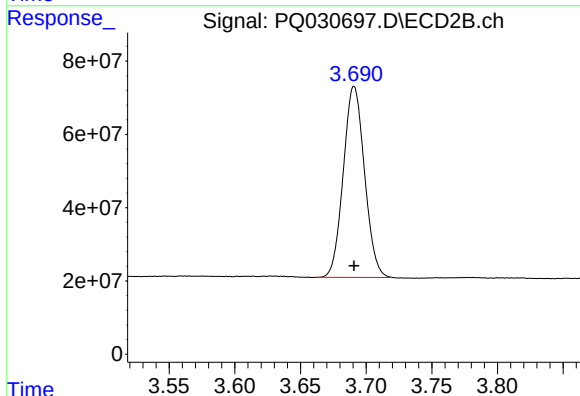




#1 Tetrachloro-m-xylene

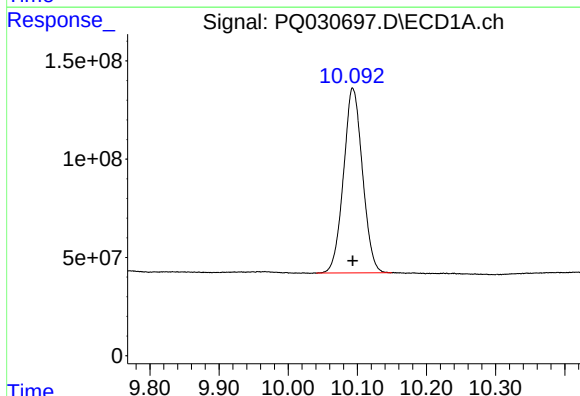
R.T.: 4.425 min
Delta R.T.: 0.000 min
Response: 2127062921
Conc: 54.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



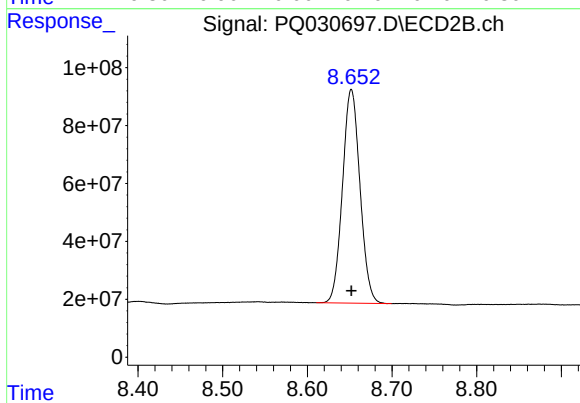
#1 Tetrachloro-m-xylene

R.T.: 3.691 min
Delta R.T.: 0.000 min
Response: 586874270
Conc: 50.57 ng/ml



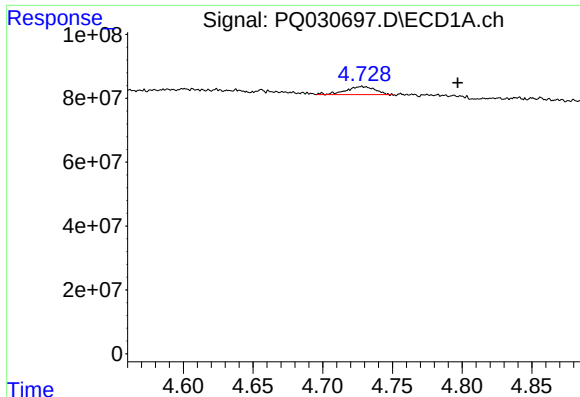
#2 Decachlorobiphenyl

R.T.: 10.093 min
Delta R.T.: 0.000 min
Response: 1790123651
Conc: 49.61 ng/ml



#2 Decachlorobiphenyl

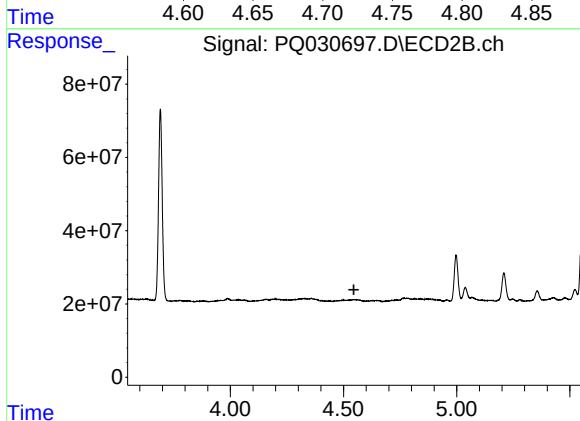
R.T.: 8.652 min
Delta R.T.: 0.000 min
Response: 1059163296
Conc: 49.72 ng/ml



#3 AR-1016-1

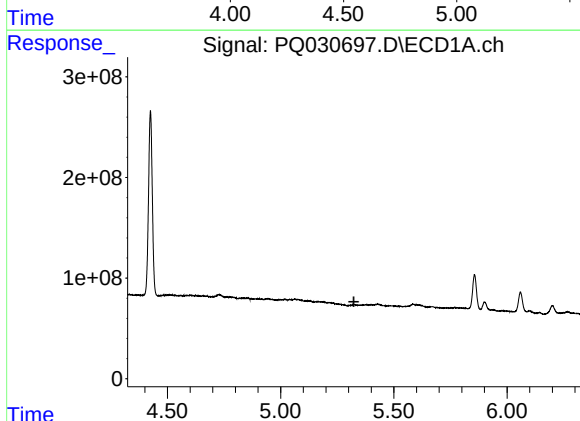
R.T.: 4.728 min
Delta R.T.: -0.069 min
Response: 36204319
Conc: 74.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



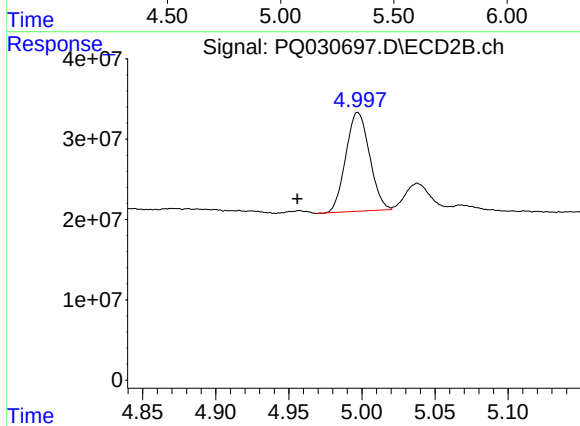
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



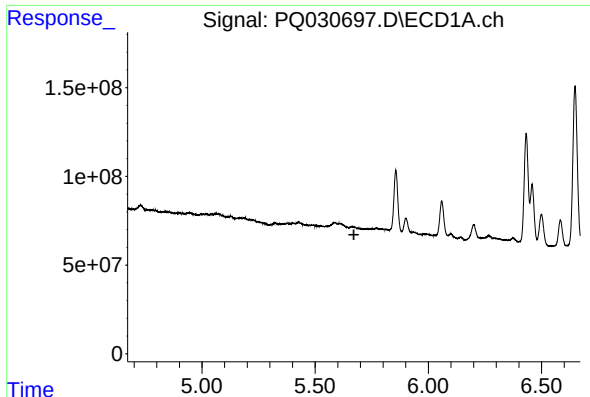
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.323 min
Response: 0
Conc: N.D.



#4 AR-1016-2

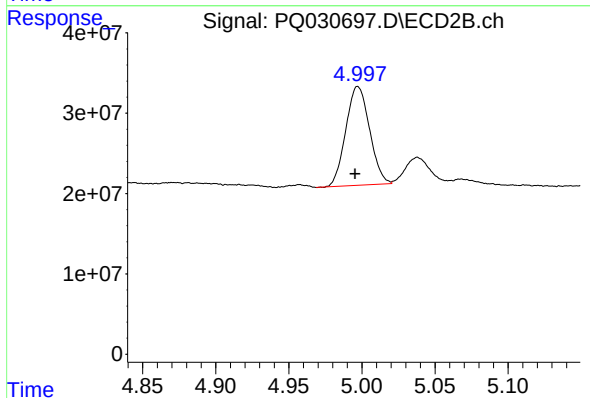
R.T.: 4.997 min
Delta R.T.: 0.041 min
Response: 139051863
Conc: 493.51 ng/ml



#5 AR-1016-3

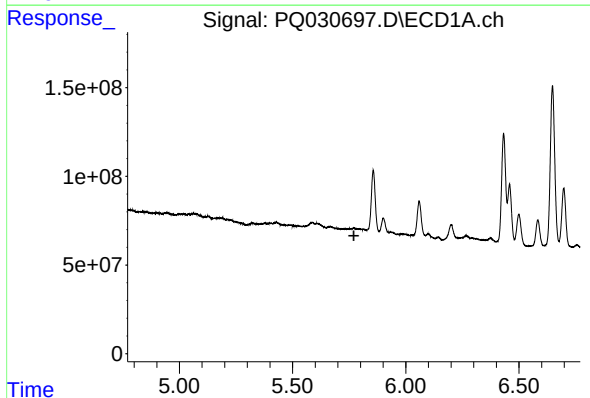
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



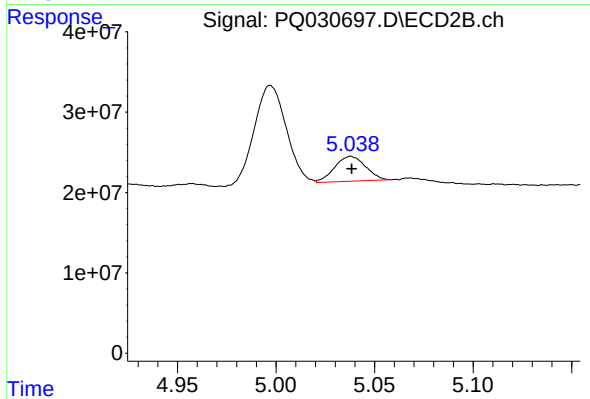
#5 AR-1016-3

R.T.: 4.997 min
Delta R.T.: 0.002 min
Response: 139051863
Conc: 622.41 ng/ml



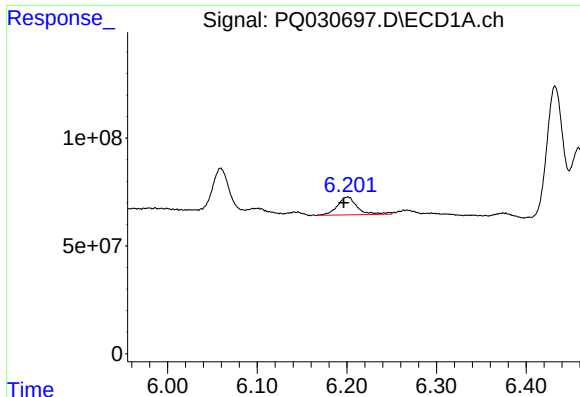
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.



#6 AR-1016-4

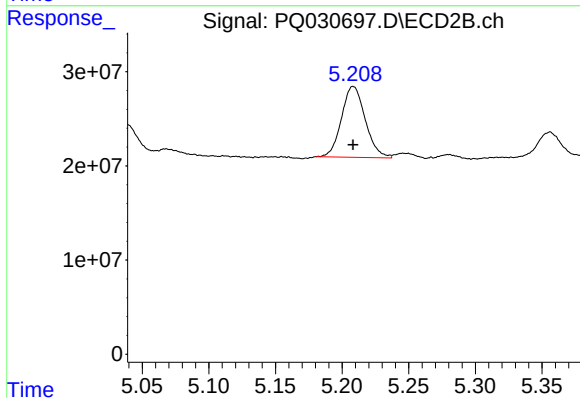
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 33677075
Conc: 120.37 ng/ml



#7 AR-1016-5

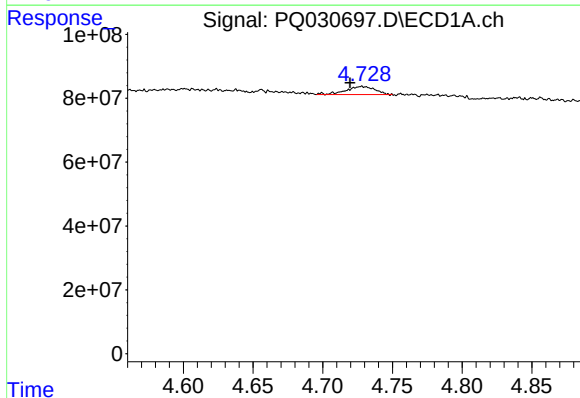
R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 128580813
Conc: 144.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



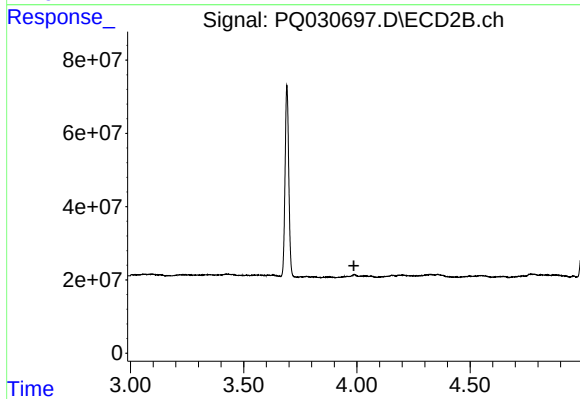
#7 AR-1016-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 93439292
Conc: 302.21 ng/ml



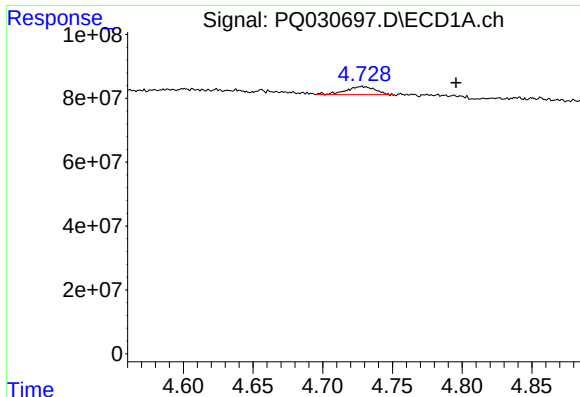
#9 AR-1221-2

R.T.: 4.728 min
Delta R.T.: 0.009 min
Response: 36204319
Conc: 99.79 ng/ml



#9 AR-1221-2

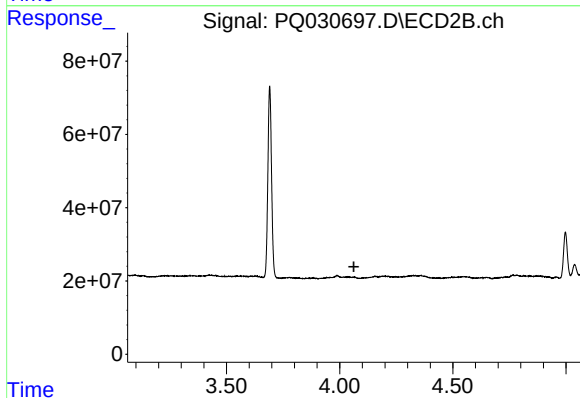
R.T.: 0.000 min
Exp R.T. : 3.987 min
Response: 0
Conc: N.D.



#10 AR-1221-3

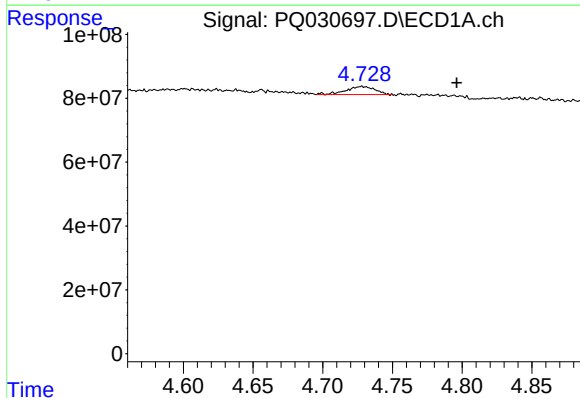
R.T.: 4.728 min
Delta R.T.: -0.067 min
Response: 36204319
Conc: 29.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



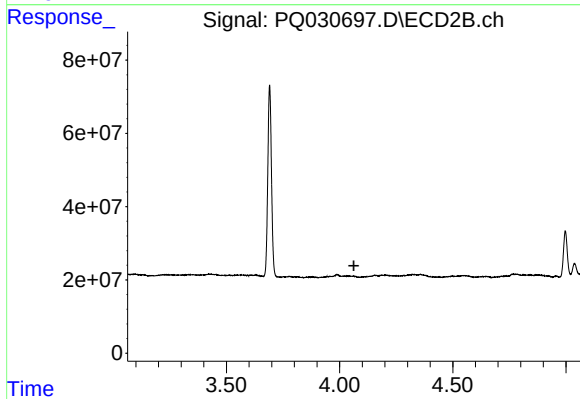
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



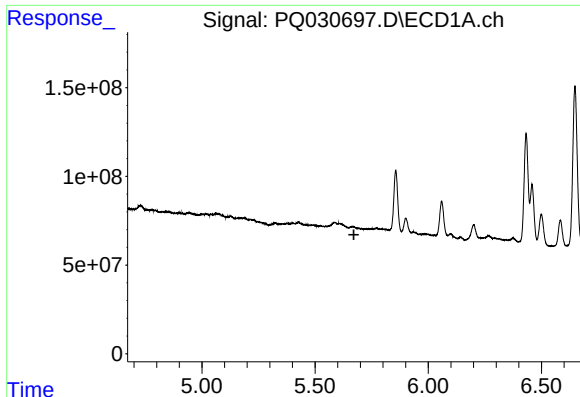
#11 AR-1232-1

R.T.: 4.728 min
Delta R.T.: -0.068 min
Response: 36204319
Conc: 48.98 ng/ml



#11 AR-1232-1

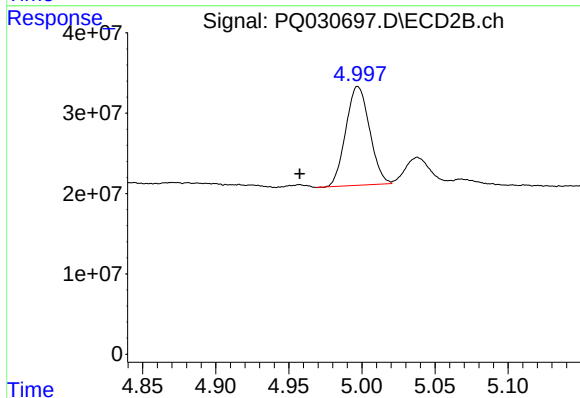
R.T.: 0.000 min
Exp R.T. : 4.063 min
Response: 0
Conc: N.D.



#13 AR-1232-3

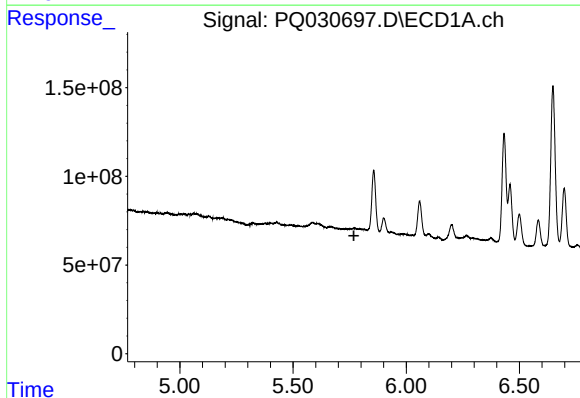
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



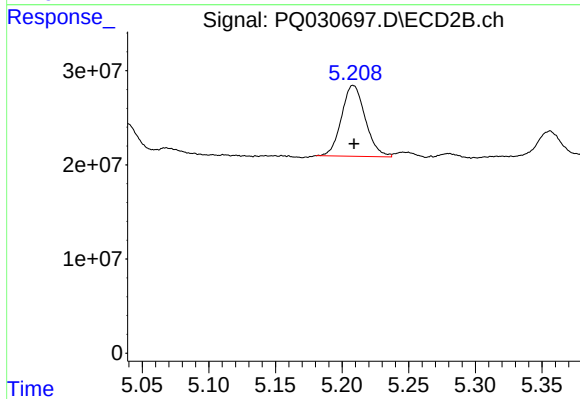
#13 AR-1232-3

R.T.: 4.997 min
Delta R.T.: 0.040 min
Response: 139051863
Conc: 1098.62 ng/ml



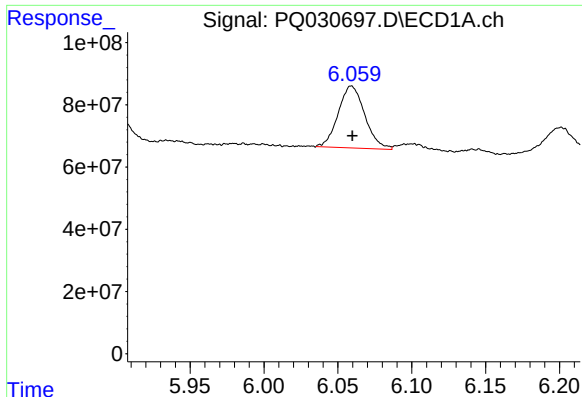
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.769 min
Response: 0
Conc: N.D.



#14 AR-1232-4

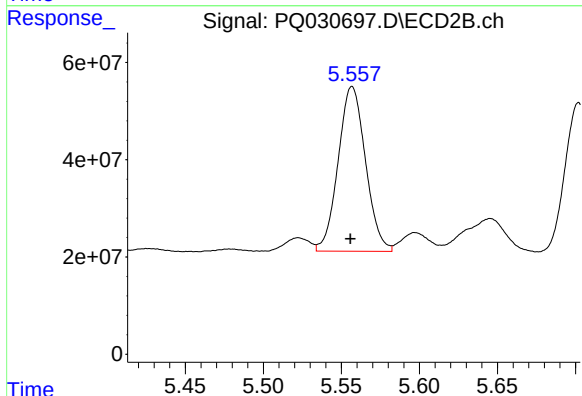
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 93439292
Conc: 635.17 ng/ml



#15 AR-1232-5

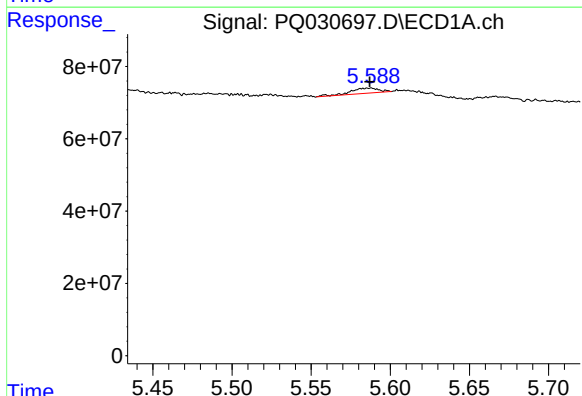
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 249317746
Conc: 607.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



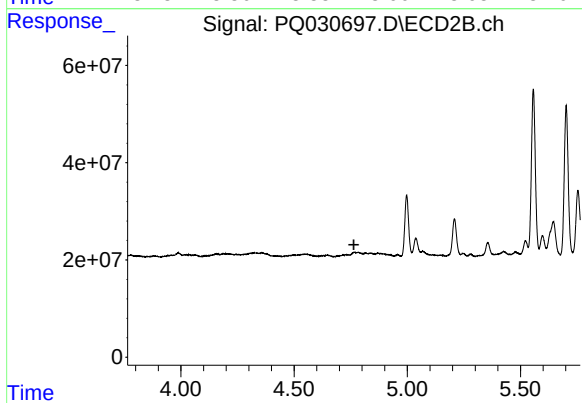
#15 AR-1232-5

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 413311264
Conc: 2386.93 ng/ml



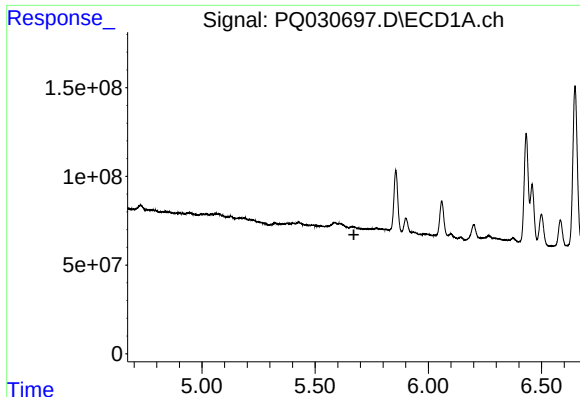
#17 AR-1242-2

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 17675482
Conc: 15.34 ng/ml



#17 AR-1242-2

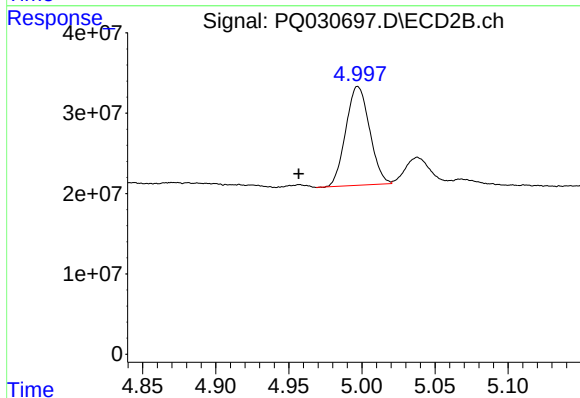
R.T.: 0.000 min
Exp R.T. : 4.764 min
Response: 0
Conc: N.D.



#18 AR-1242-3

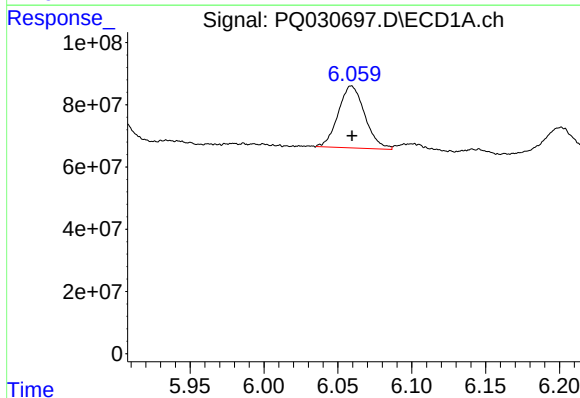
R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



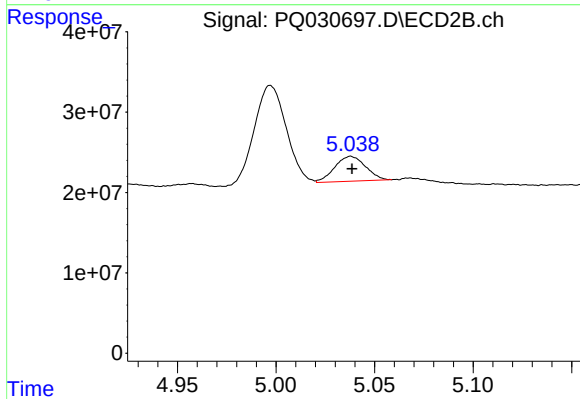
#18 AR-1242-3

R.T.: 4.997 min
Delta R.T.: 0.041 min
Response: 139051863
Conc: 481.32 ng/ml



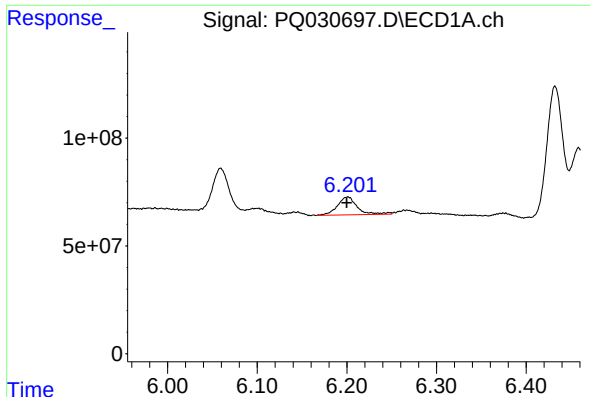
#19 AR-1242-4

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 249317746
Conc: 315.69 ng/ml



#19 AR-1242-4

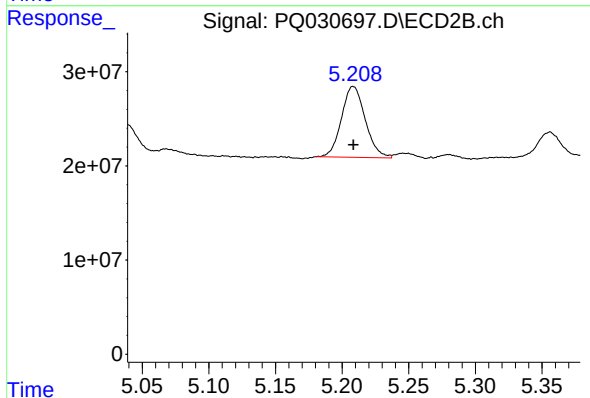
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 33677075
Conc: 110.52 ng/ml



#20 AR-1242-5

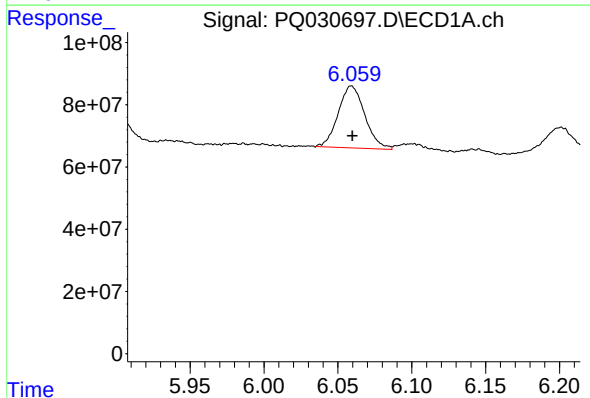
R.T.: 6.201 min
Delta R.T.: 0.001 min
Response: 128580813
Conc: 134.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



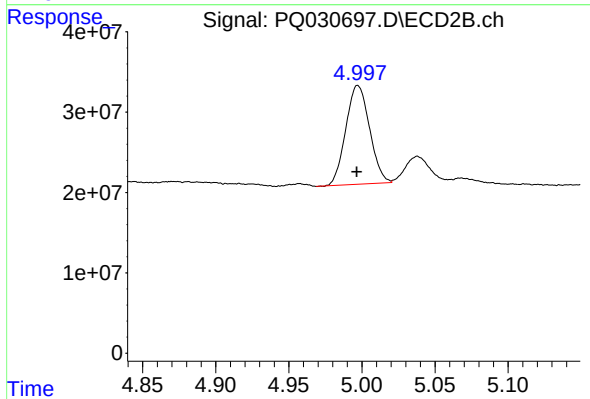
#20 AR-1242-5

R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 93439292
Conc: 275.26 ng/ml



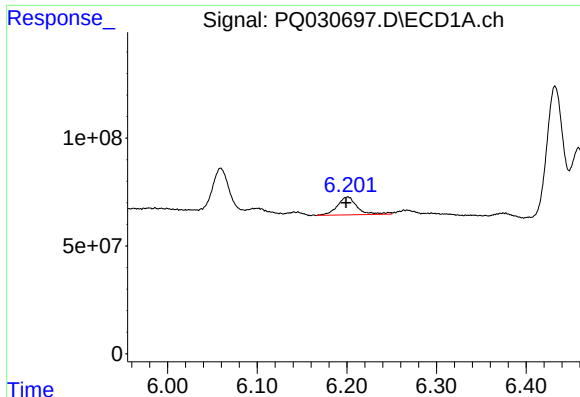
#21 AR-1248-1

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 249317746
Conc: 208.70 ng/ml



#21 AR-1248-1

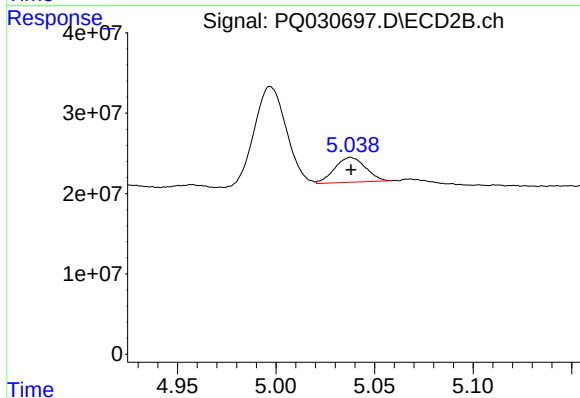
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 139051863
Conc: 374.08 ng/ml



#22 AR-1248-2

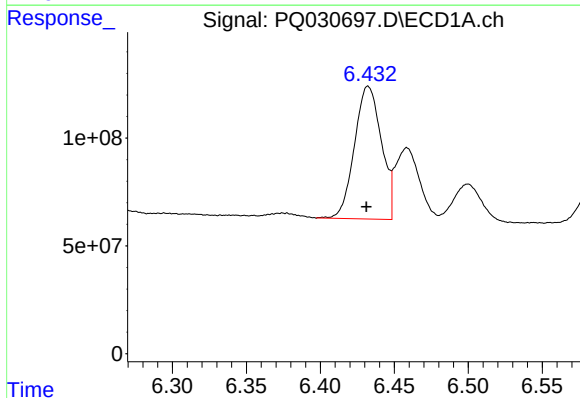
R.T.: 6.201 min
Delta R.T.: 0.002 min
Response: 128580813
Conc: 118.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



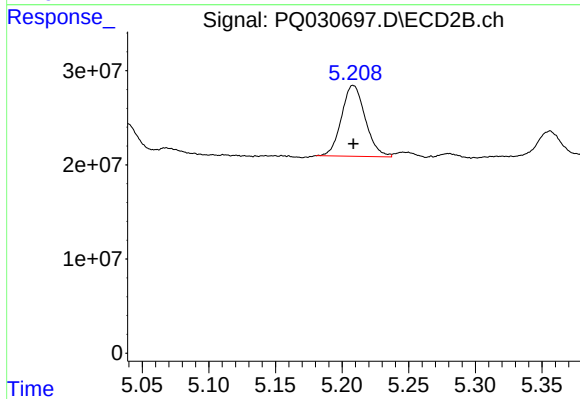
#22 AR-1248-2

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 33677075
Conc: 84.67 ng/ml



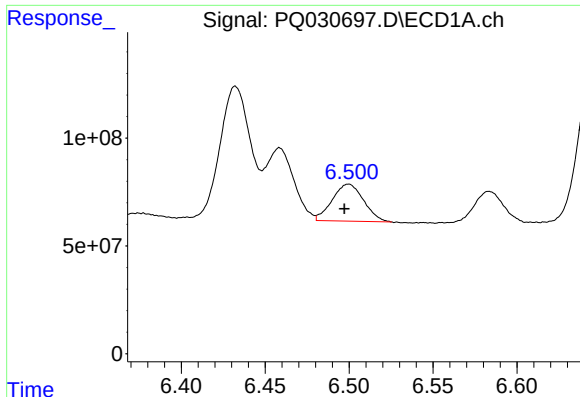
#23 AR-1248-3

R.T.: 6.432 min
Delta R.T.: 0.001 min
Response: 778292562
Conc: 708.10 ng/ml



#23 AR-1248-3

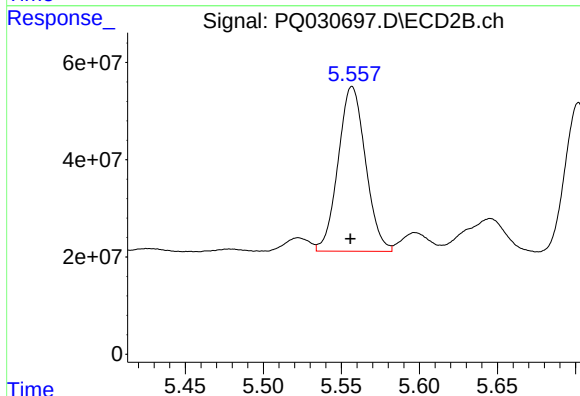
R.T.: 5.208 min
Delta R.T.: 0.000 min
Response: 93439292
Conc: 190.41 ng/ml



#24 AR-1248-4

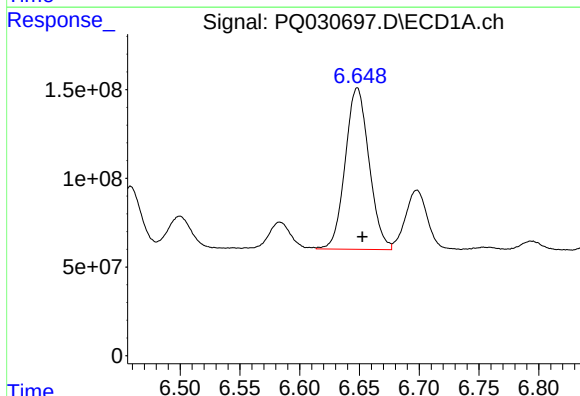
R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: 221939599
Conc: 162.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



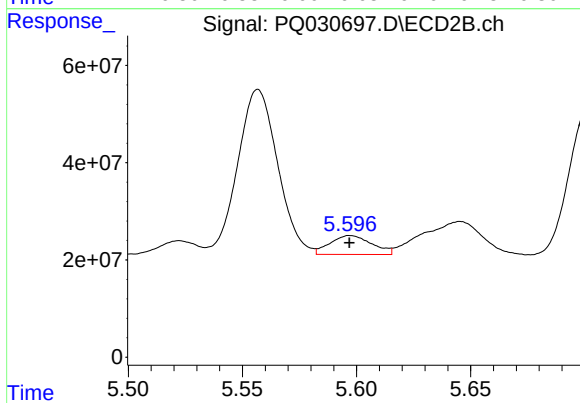
#24 AR-1248-4

R.T.: 5.557 min
Delta R.T.: 0.001 min
Response: 413311264
Conc: 547.57 ng/ml



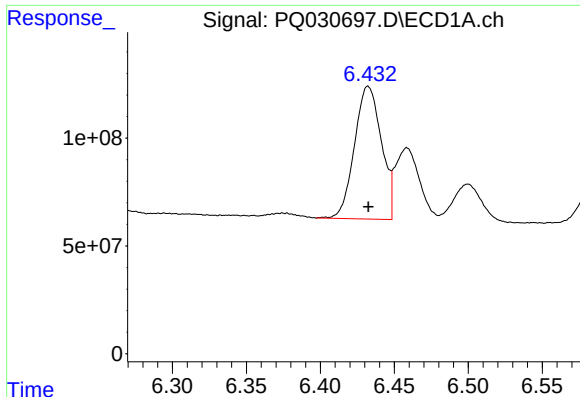
#25 AR-1248-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 1263036987
Conc: 876.88 ng/ml



#25 AR-1248-5

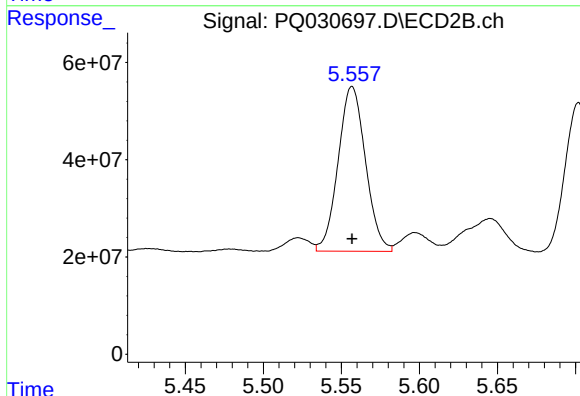
R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 49506487
Conc: 93.09 ng/ml



#26 AR-1254-1

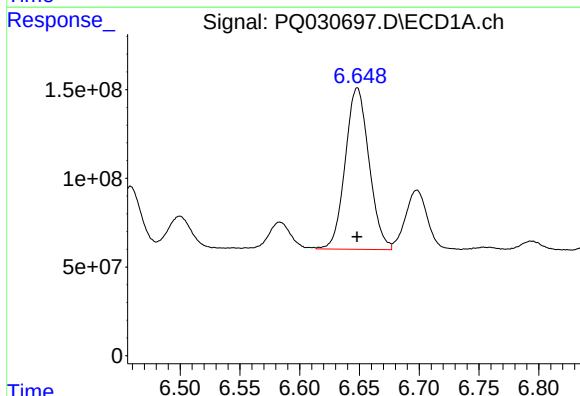
R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 778292562
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



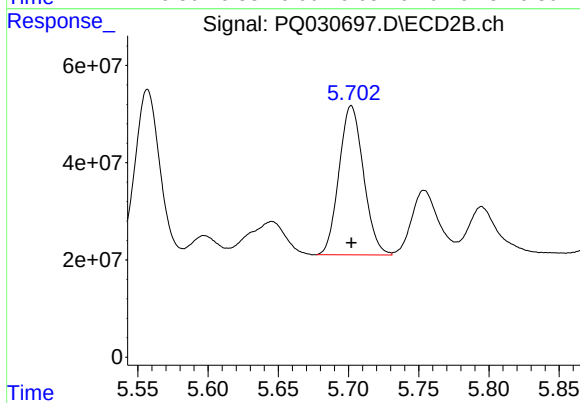
#26 AR-1254-1

R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 413311264
Conc: 500.00 ng/ml



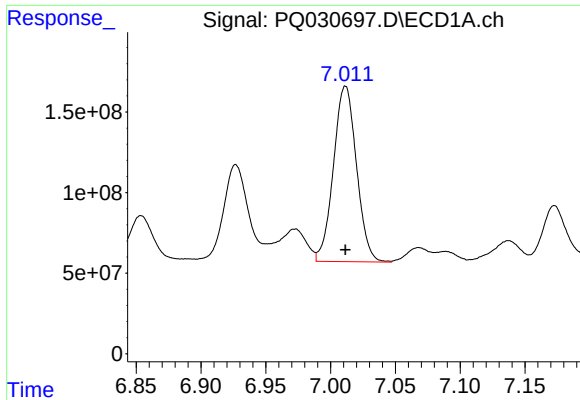
#27 AR-1254-2

R.T.: 6.648 min
Delta R.T.: 0.000 min
Response: 1263036987
Conc: 500.00 ng/ml



#27 AR-1254-2

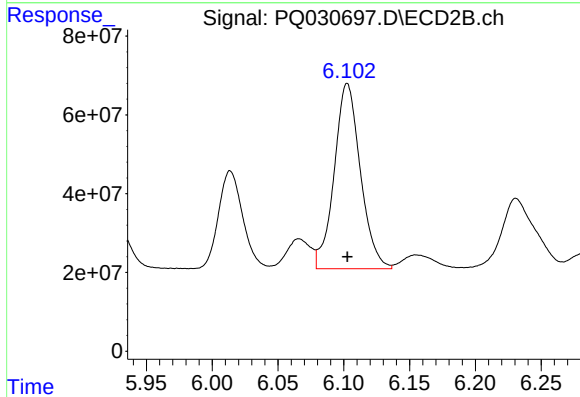
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 372061626
Conc: 500.00 ng/ml



#28 AR-1254-3

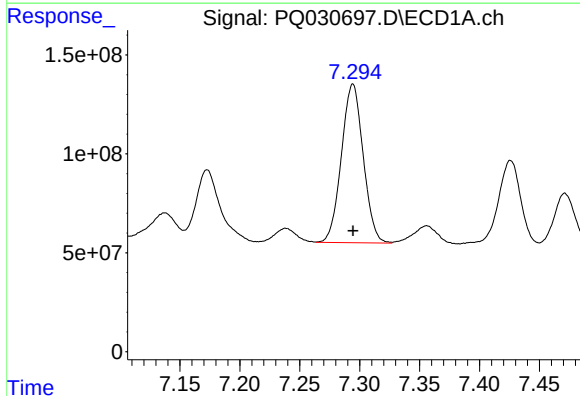
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 1347795634
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



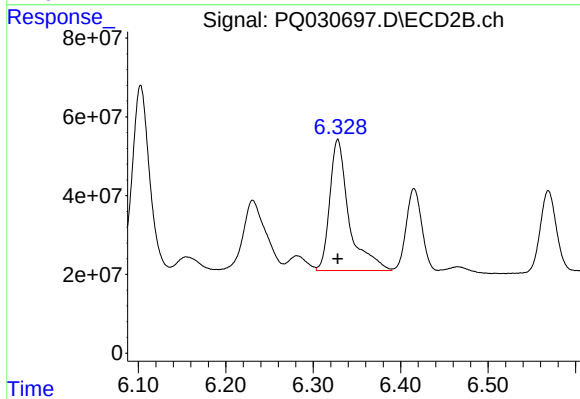
#28 AR-1254-3

R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 651931243
Conc: 500.00 ng/ml



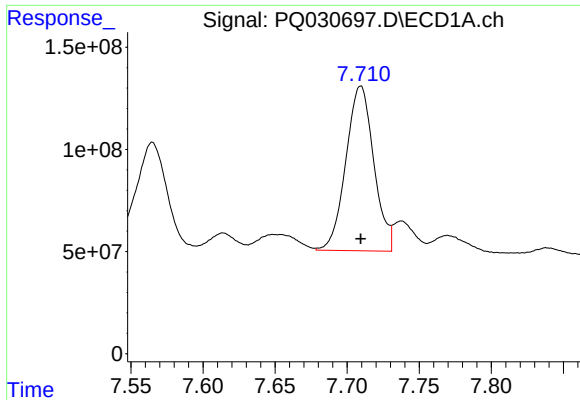
#29 AR-1254-4

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 1013511964
Conc: 500.00 ng/ml



#29 AR-1254-4

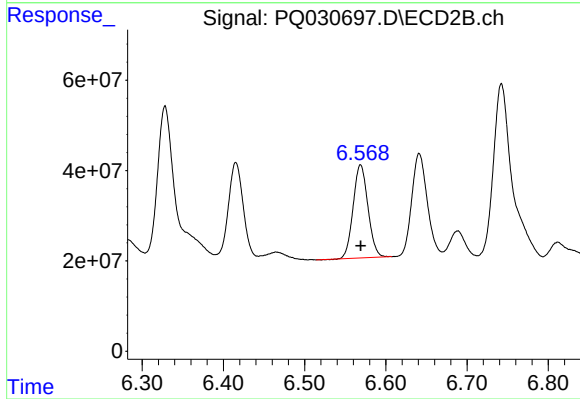
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 511605565
Conc: 500.00 ng/ml



#30 AR-1254-5

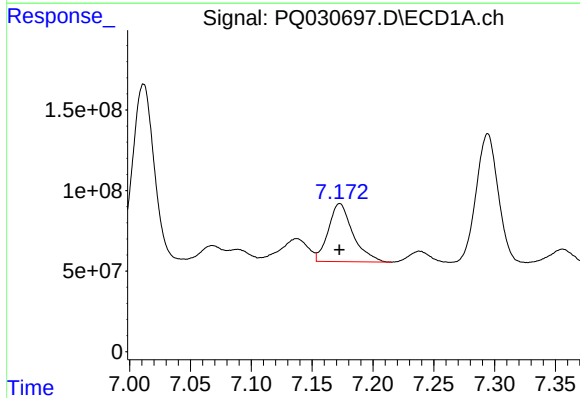
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1084690730
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



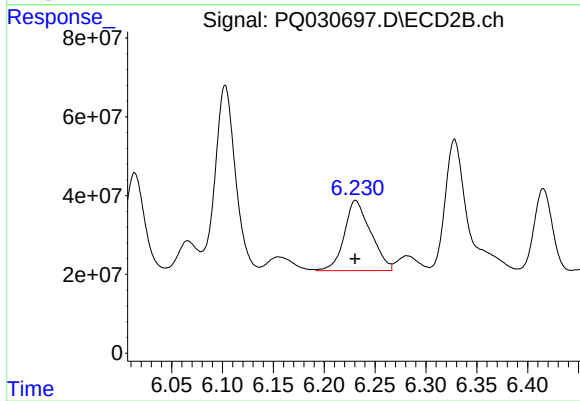
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 260503730
Conc: 500.00 ng/ml



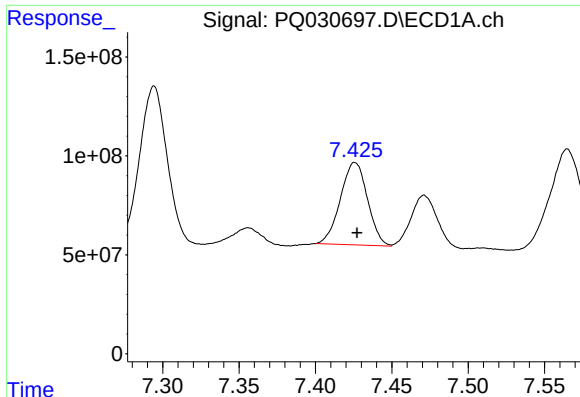
#31 AR-1260-1

R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 505919726
Conc: 295.63 ng/ml



#31 AR-1260-1

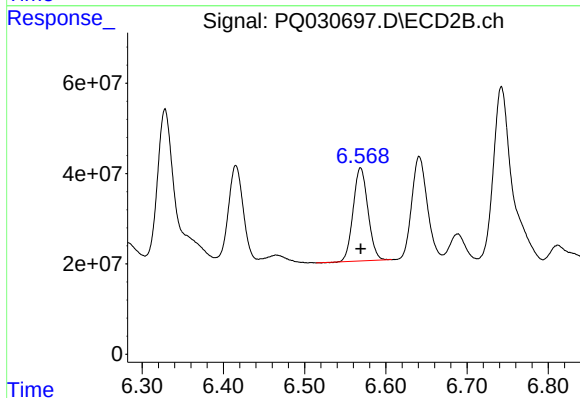
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 321258555
Conc: 410.63 ng/ml



#32 AR-1260-2

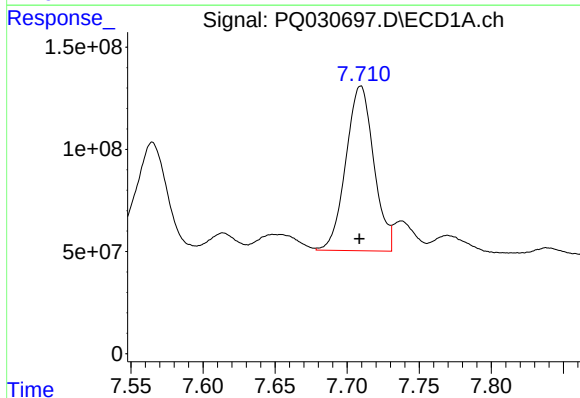
R.T.: 7.426 min
Delta R.T.: -0.001 min
Response: 515187456
Conc: 256.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



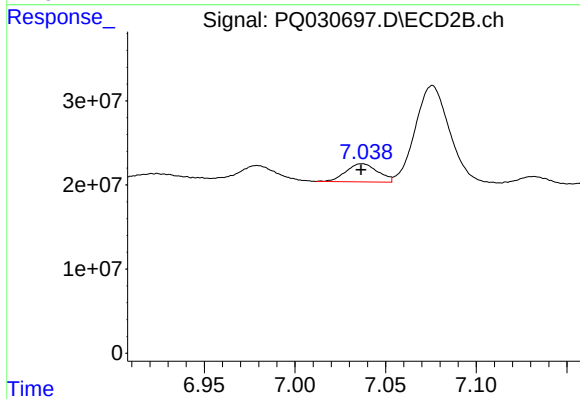
#32 AR-1260-2

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 260503730
Conc: 293.27 ng/ml



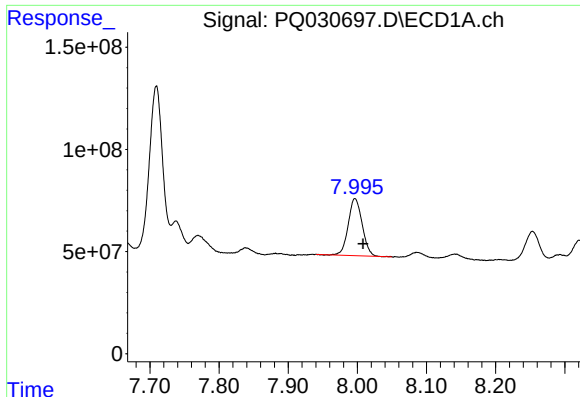
#33 AR-1260-3

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 1084690730
Conc: 437.02 ng/ml



#33 AR-1260-3

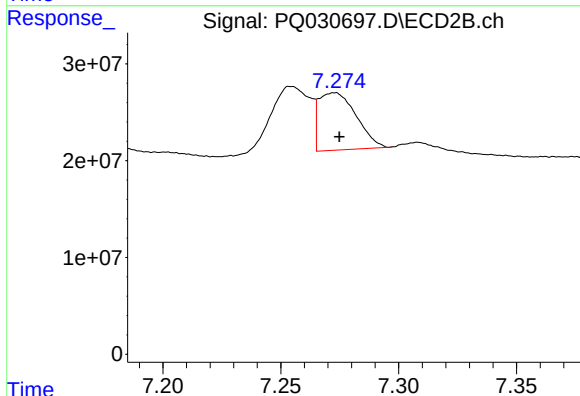
R.T.: 7.037 min
Delta R.T.: 0.000 min
Response: 26335854
Conc: 34.48 ng/ml



#34 AR-1260-4

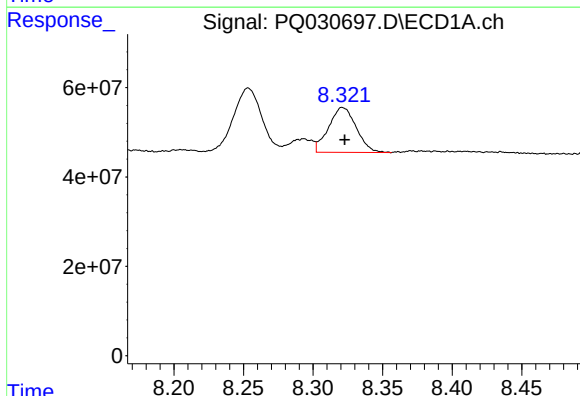
R.T.: 7.997 min
Delta R.T.: -0.012 min
Response: 389343294
Conc: 233.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



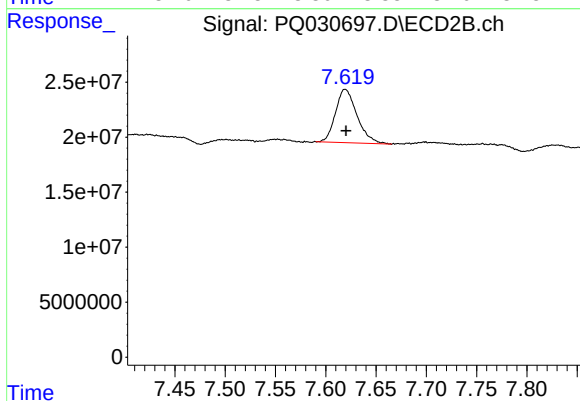
#34 AR-1260-4

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 65726607
Conc: 33.62 ng/ml



#35 AR-1260-5

R.T.: 8.321 min
Delta R.T.: -0.001 min
Response: 138876207
Conc: 38.52 ng/ml



#35 AR-1260-5

R.T.: 7.619 min
Delta R.T.: 0.000 min
Response: 72268152
Conc: 49.53 ng/ml