Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062918\
Data File : PQ030211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 19:57
Operator : UA/SM
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:47:41 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:47:20 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...	4.438	3.703	1892.3E6	647.8E6	45.699	47.831	
2)	SA Decachlor...	10.119	8.675	1676.1E6	876.0E6	47.927	44.200	
	Target Compounds							
3)	L1 AR-1016-1	4.810	4.561	6550575	4988432	9.378	13.178	#
4)	L1 AR-1016-2	5.334	5.012	8841160	153.1E6	9.396	396.080	#
5)	L1 AR-1016-3	5.687	5.012	49230732	153.1E6	37.468	502.960	#
6)	L1 AR-1016-4	5.782	5.053	52100575	49109929	47.247	120.201	#
7)	L1 AR-1016-5	6.214	5.225	109.0E6	102.4E6	99.118	246.080	#
9)	L2 AR-1221-2	4.743	4.001	31547760	7699378	84.477	62.973	#
10)	L2 AR-1221-3	4.810	0.000	6550575	0	5.852	N.D.	#
11)	L3 AR-1232-1	4.810	0.000	6550575	0	8.894	N.D.	#
12)	L3 AR-1232-2	5.334	4.797	8841160	5256910	23.472	24.414	
13)	L3 AR-1232-3	5.687	5.012	49230732	153.1E6	86.143	1089.658	#
14)	L3 AR-1232-4	5.782	5.225	52100575	102.4E6	114.710	822.723	#
15)	L3 AR-1232-5	6.074	5.573	281.2E6	447.4E6	727.226	2325.101	#
16)	L4 AR-1242-1	5.334	4.561	8841160	4988432	11.591	17.466	#
17)	L4 AR-1242-2	5.601	4.797	39642834	5256910	34.215	8.666	#
18)	L4 AR-1242-3	5.687	5.012	49230732	153.1E6	47.572	512.342	#
19)	L4 AR-1242-4	6.074	5.053	281.2E6	49109929	329.476	158.261	#
20)	L4 AR-1242-5	6.214	5.225	109.0E6	102.4E6	117.125	316.132	#
21)	L5 AR-1248-1	6.074	5.012	281.2E6	153.1E6	186.639	381.031	#
22)	L5 AR-1248-2	6.214	5.053	109.0E6	49109929	86.517	110.700	#
23)	L5 AR-1248-3	6.447	5.225	1091.0E6	102.4E6	538.450	206.055	#
24)	L5 AR-1248-4	6.515	5.573	253.6E6	447.4E6	157.144	535.096	#
25)	L5 AR-1248-5	6.662	5.573	1294.0E6	447.4E6	766.785	535.096	#
26)	L6 AR-1254-1	6.447	5.573	1091.0E6	447.4E6	500.000	500.000	
27)	L6 AR-1254-2	6.662	5.718	1294.0E6	375.1E6	500.000	500.000	
28)	L6 AR-1254-3	7.026	6.119	1404.7E6	635.6E6	500.000	500.000	
29)	L6 AR-1254-4	7.309	6.345	995.7E6	438.4E6	500.000	500.000	
30)	L6 AR-1254-5	7.724	6.587	1239.3E6	264.5E6	500.000	500.000	
31)	L7 AR-1260-1	7.188	6.249	358.6E6	314.8E6	178.788	316.493	#
32)	L7 AR-1260-2	7.441	6.587	594.6E6	264.5E6	250.555	230.602	
33)	L7 AR-1260-3	7.724	7.056	1239.3E6	25044410	439.468	26.858	#
34)	L7 AR-1260-4	8.011	7.293	429.8E6	65402400	214.778	26.906	#
35)	L7 AR-1260-5	8.338	7.638	191.9E6	128.2E6	48.149	73.204	#

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

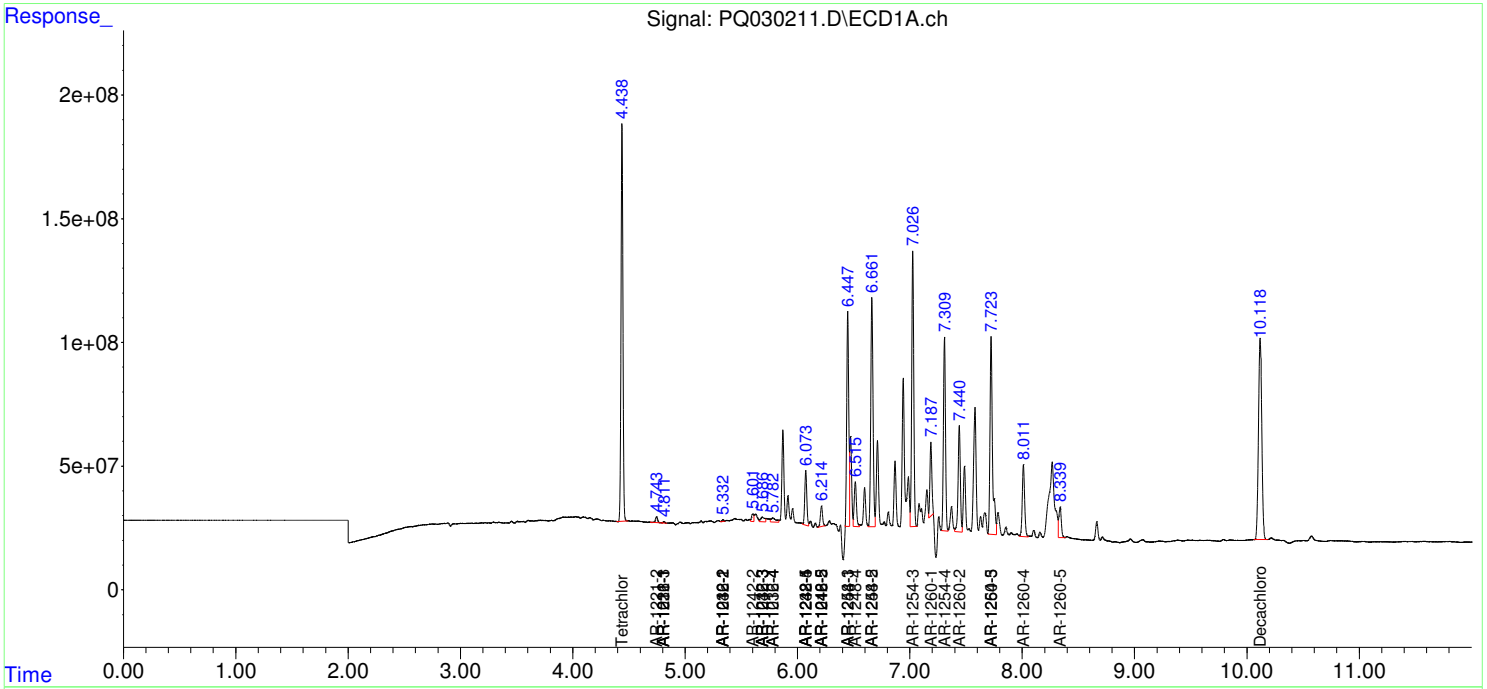
Quantitation Report (Not Reviewed)

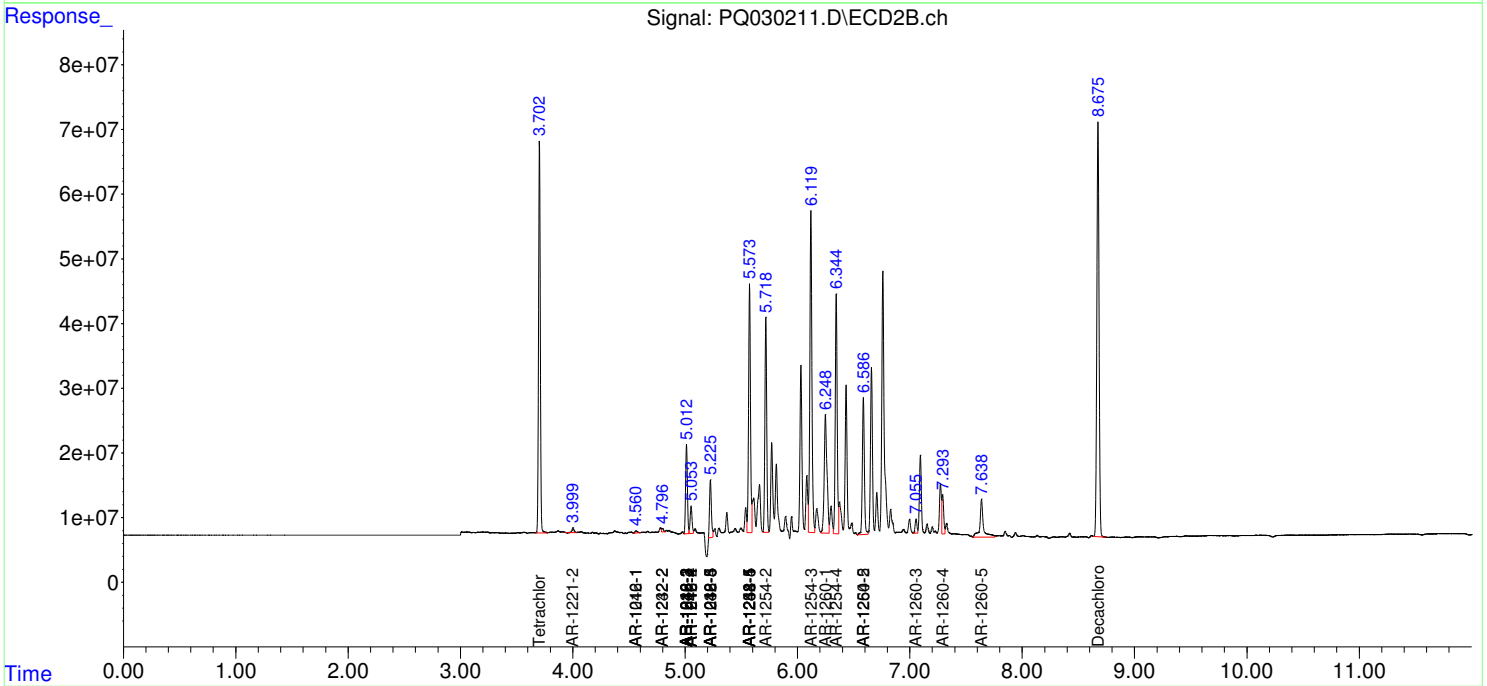
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062918\
Data File : PQ030211.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 19:57
Operator : UA/SM
Sample : AR1254ICC500
Misc :
ALS Vial : 12 Sample Multiplier: 1

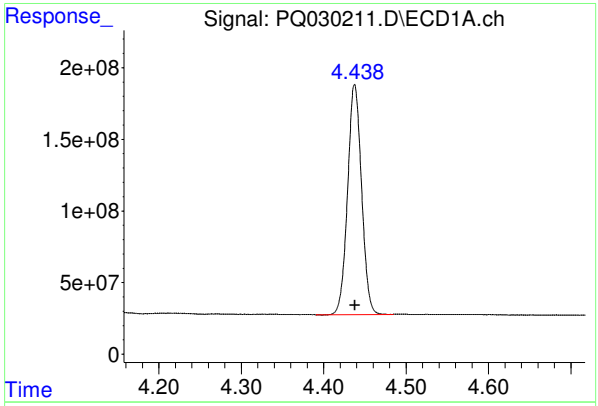
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 01:47:41 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:47:20 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



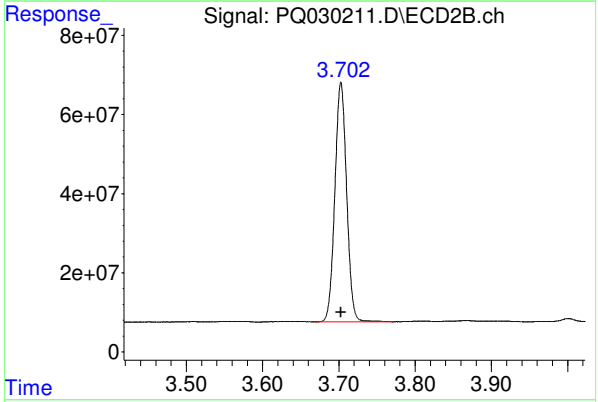




#1 Tetrachloro-m-xylene

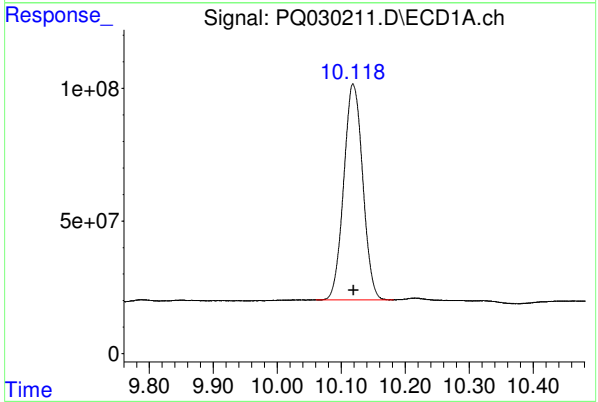
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 1892253049
Conc: 45.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



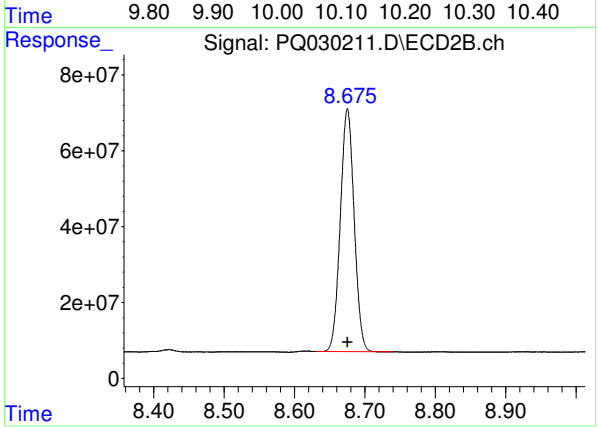
#1 Tetrachloro-m-xylene

R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 647825421
Conc: 47.83 ng/ml



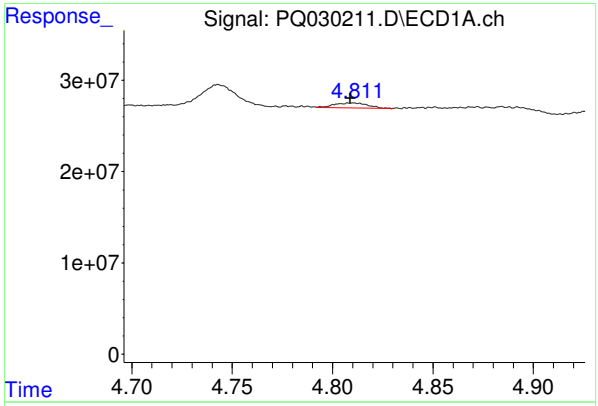
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 1676122969
Conc: 47.93 ng/ml



#2 Decachlorobiphenyl

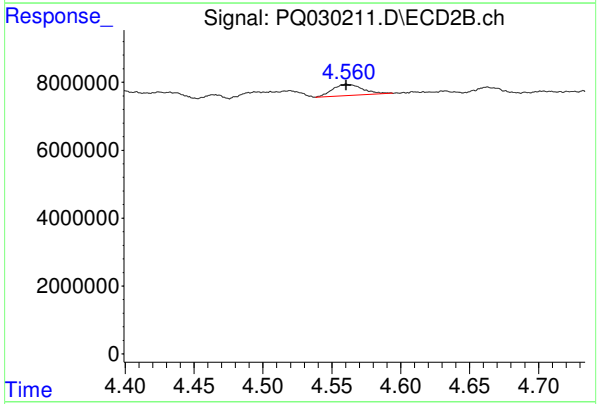
R.T.: 8.675 min
Delta R.T.: 0.000 min
Response: 875974160
Conc: 44.20 ng/ml



#3 AR-1016-1

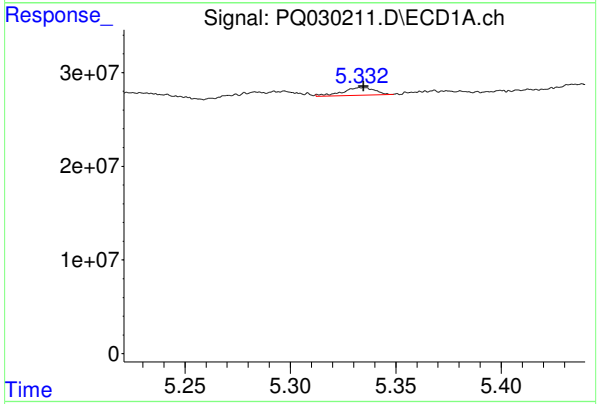
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 6550575
Conc: 9.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



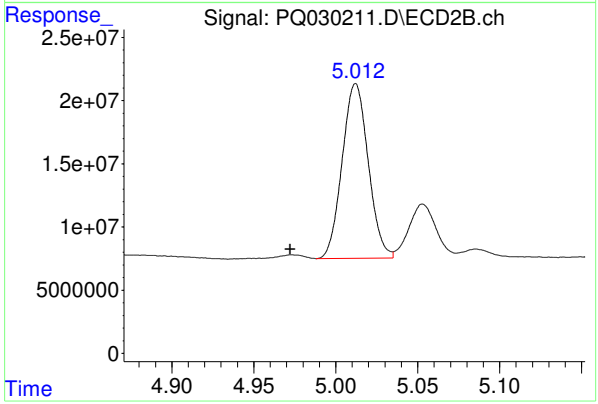
#3 AR-1016-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 4988432
Conc: 13.18 ng/ml



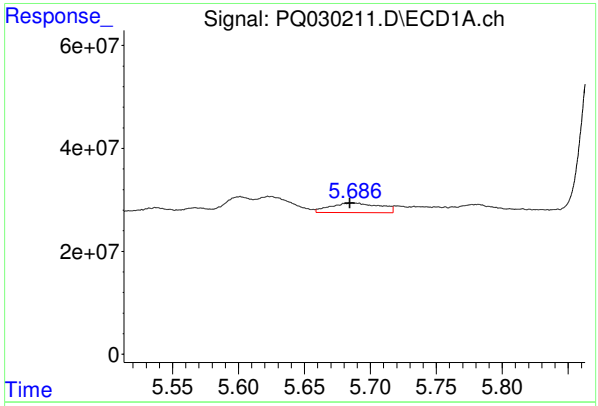
#4 AR-1016-2

R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 8841160
Conc: 9.40 ng/ml



#4 AR-1016-2

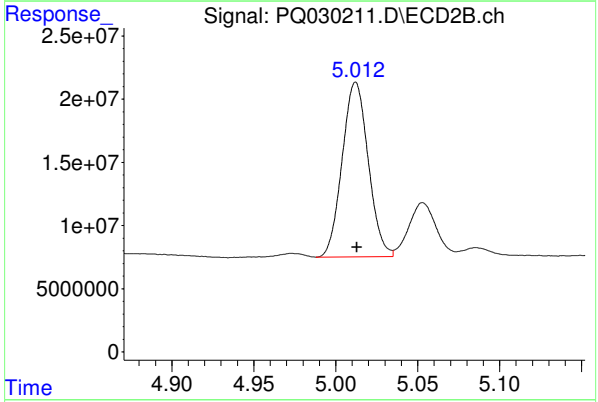
R.T.: 5.012 min
Delta R.T.: 0.040 min
Response: 153132073
Conc: 396.08 ng/ml



#5 AR-1016-3

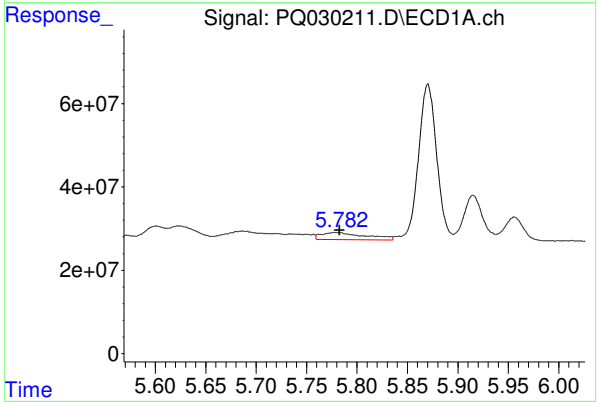
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 49230732
Conc: 37.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



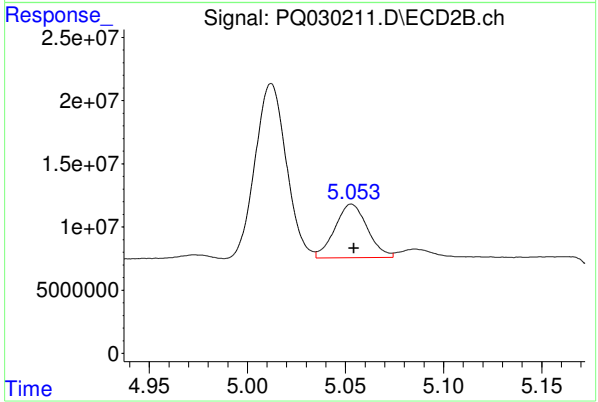
#5 AR-1016-3

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 153132073
Conc: 502.96 ng/ml



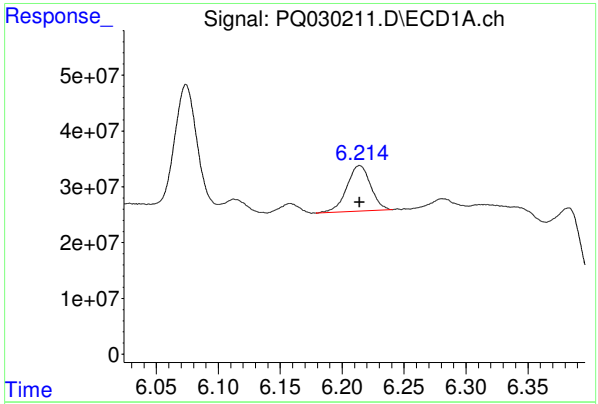
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 52100575
Conc: 47.25 ng/ml



#6 AR-1016-4

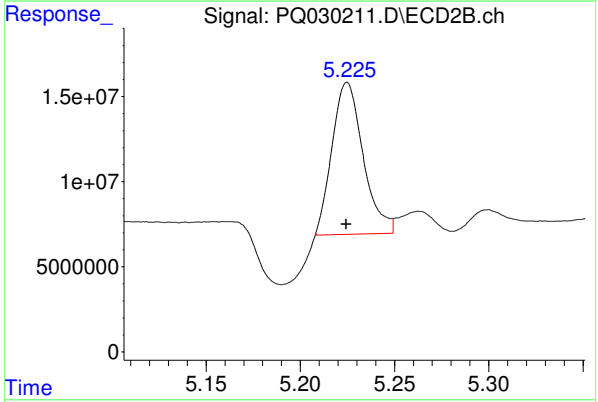
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 49109929
Conc: 120.20 ng/ml



#7 AR-1016-5

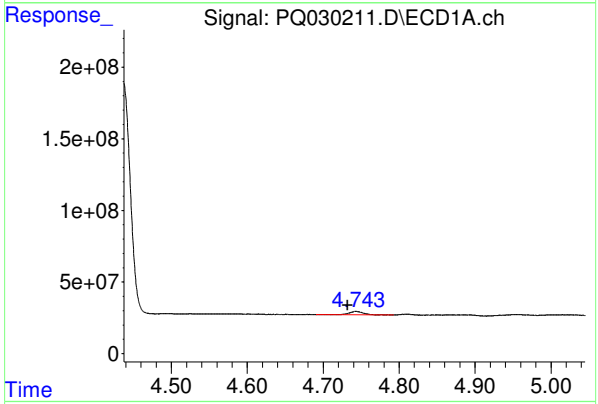
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 109003089
Conc: 99.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



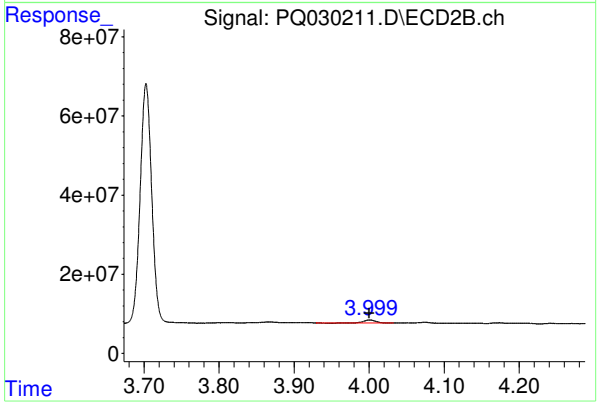
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 102369735
Conc: 246.08 ng/ml



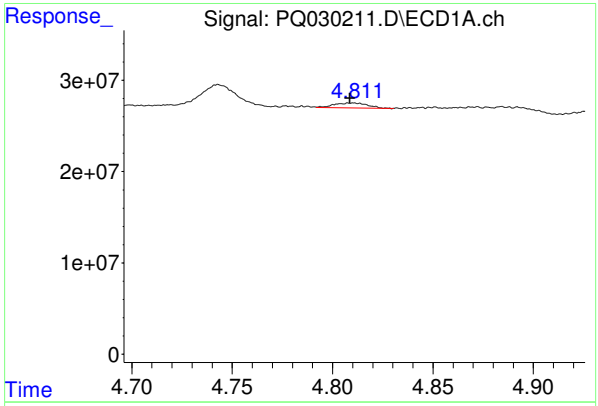
#9 AR-1221-2

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 31547760
Conc: 84.48 ng/ml



#9 AR-1221-2

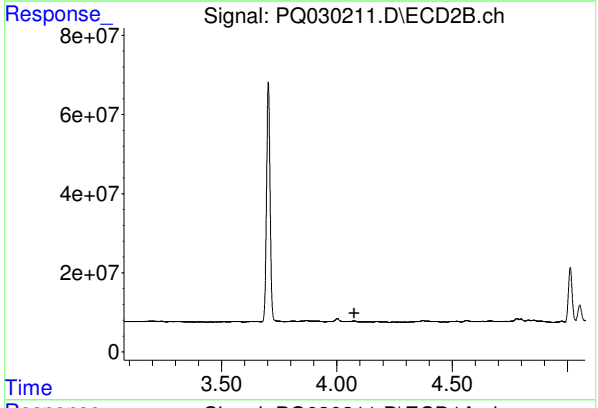
R.T.: 4.001 min
Delta R.T.: 0.000 min
Response: 7699378
Conc: 62.97 ng/ml



#10 AR-1221-3

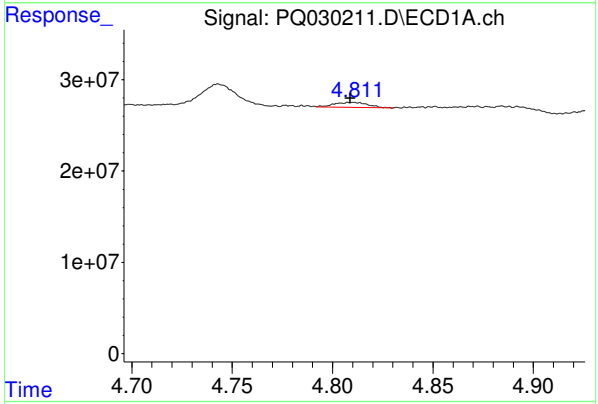
R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 6550575
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



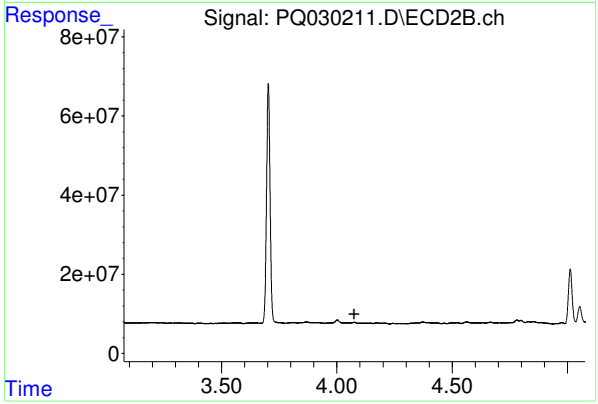
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



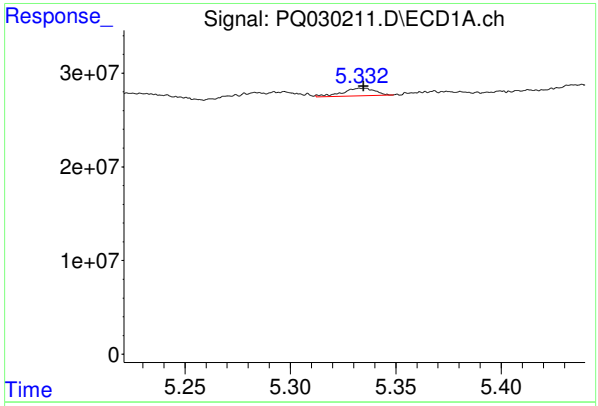
#11 AR-1232-1

R.T.: 4.810 min
Delta R.T.: 0.001 min
Response: 6550575
Conc: 8.89 ng/ml



#11 AR-1232-1

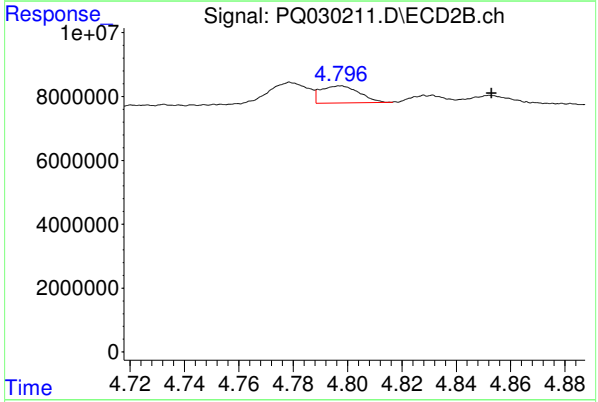
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#12 AR-1232-2

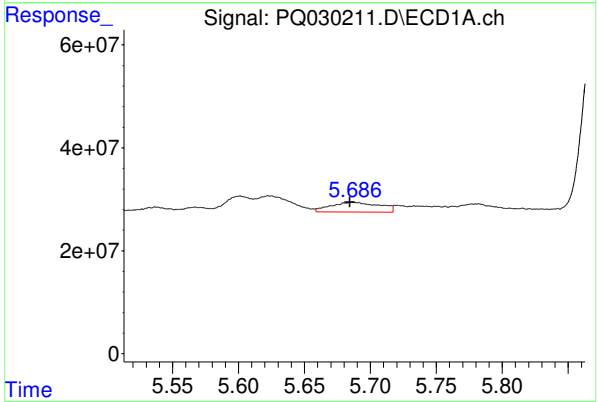
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 8841160
Conc: 23.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



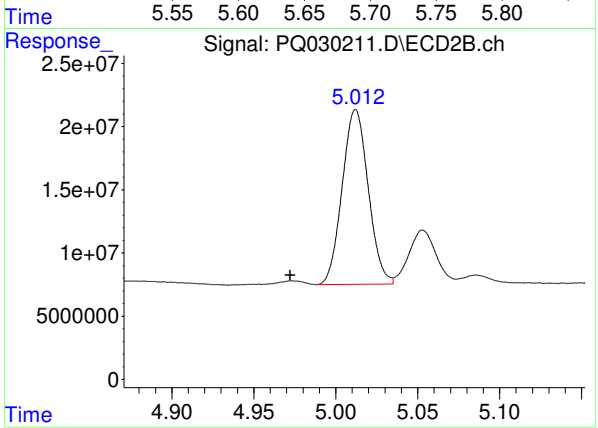
#12 AR-1232-2

R.T.: 4.797 min
Delta R.T.: -0.056 min
Response: 5256910
Conc: 24.41 ng/ml



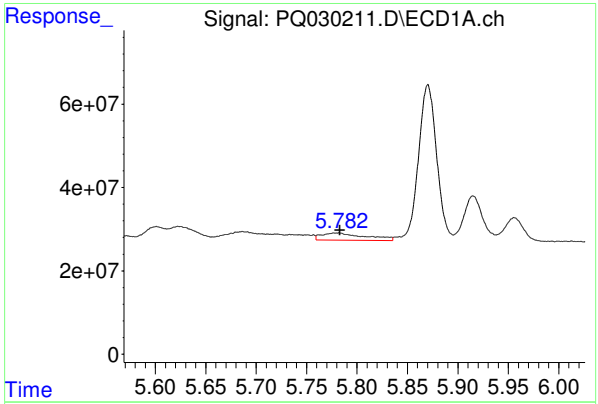
#13 AR-1232-3

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 49230732
Conc: 86.14 ng/ml



#13 AR-1232-3

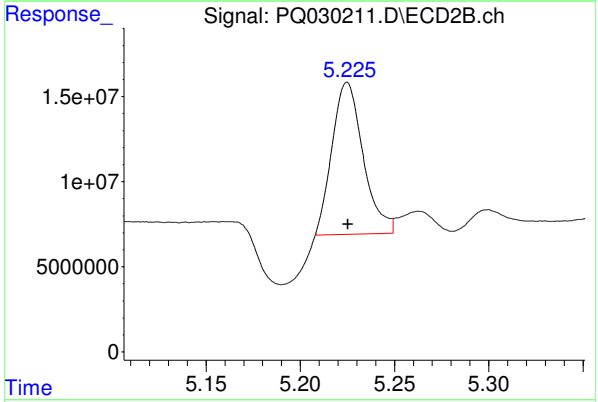
R.T.: 5.012 min
Delta R.T.: 0.040 min
Response: 153132073
Conc: 1089.66 ng/ml



#14 AR-1232-4

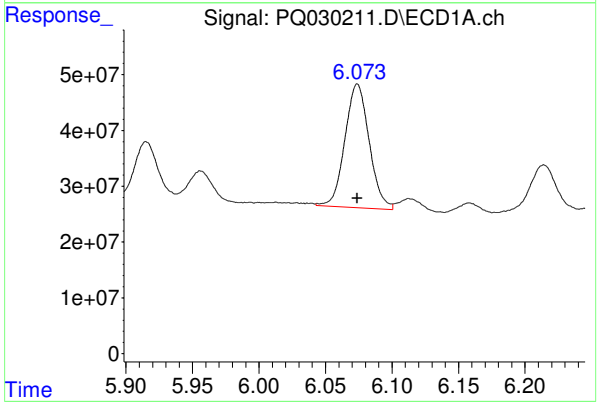
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 52100575
Conc: 114.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



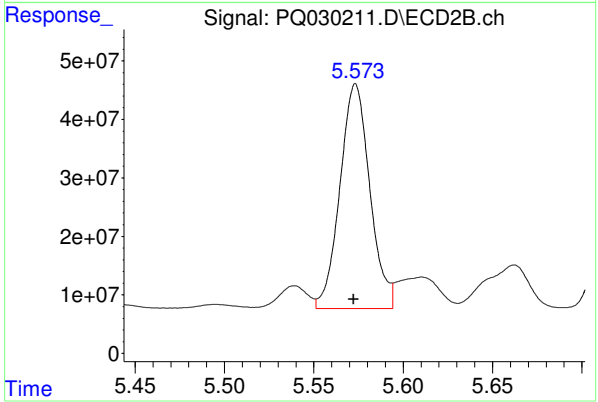
#14 AR-1232-4

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 102369735
Conc: 822.72 ng/ml



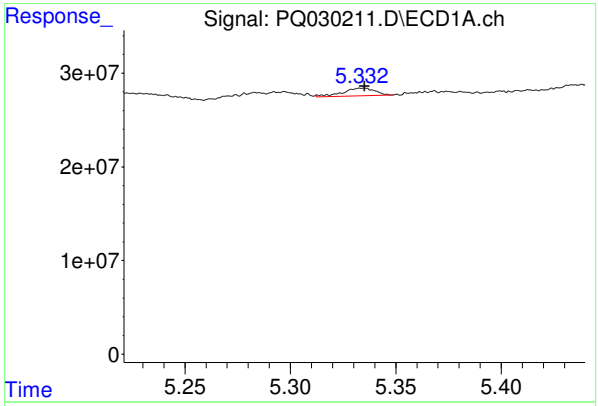
#15 AR-1232-5

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 281230041
Conc: 727.23 ng/ml



#15 AR-1232-5

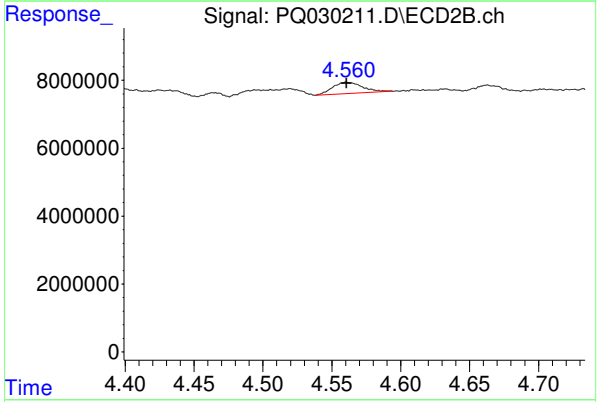
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 447392261
Conc: 2325.10 ng/ml



#16 AR-1242-1

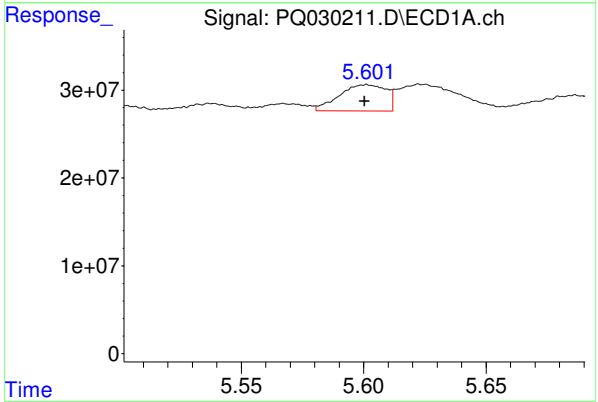
R.T.: 5.334 min
Delta R.T.: 0.000 min
Response: 8841160
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



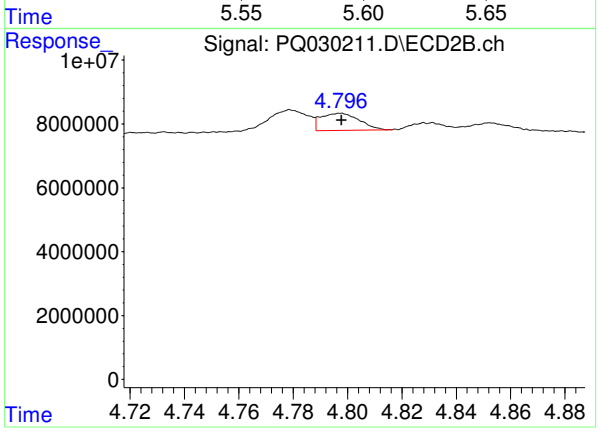
#16 AR-1242-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 4988432
Conc: 17.47 ng/ml



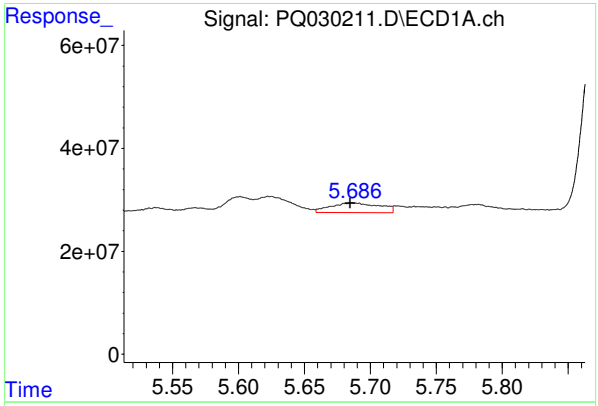
#17 AR-1242-2

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 39642834
Conc: 34.21 ng/ml



#17 AR-1242-2

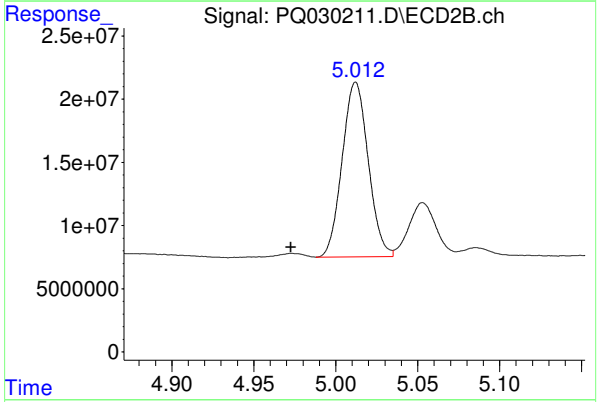
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 5256910
Conc: 8.67 ng/ml



#18 AR-1242-3

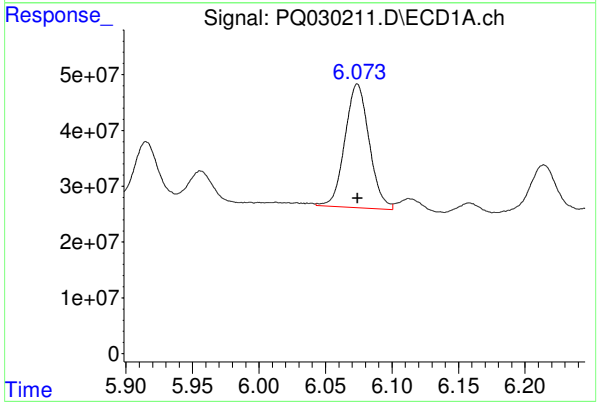
R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: 49230732
Conc: 47.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



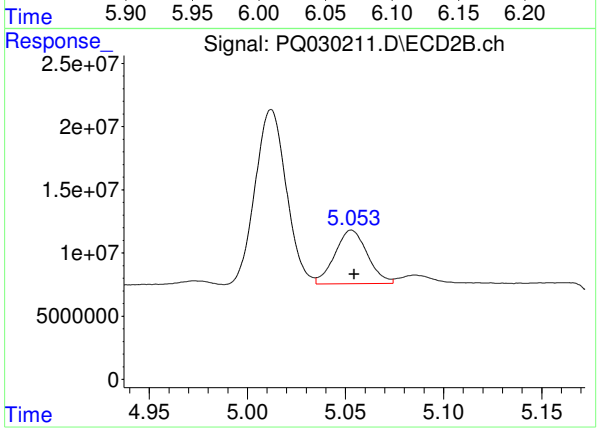
#18 AR-1242-3

R.T.: 5.012 min
Delta R.T.: 0.040 min
Response: 153132073
Conc: 512.34 ng/ml



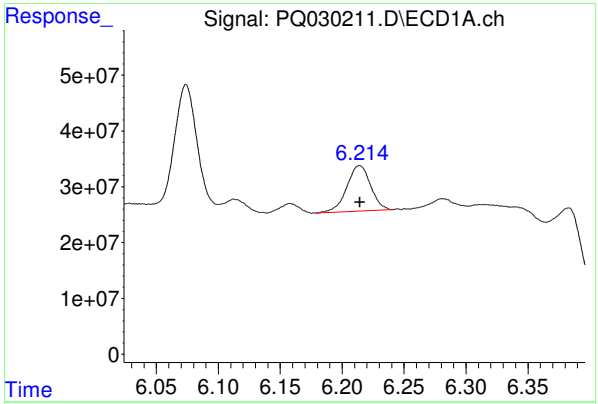
#19 AR-1242-4

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 281230041
Conc: 329.48 ng/ml



#19 AR-1242-4

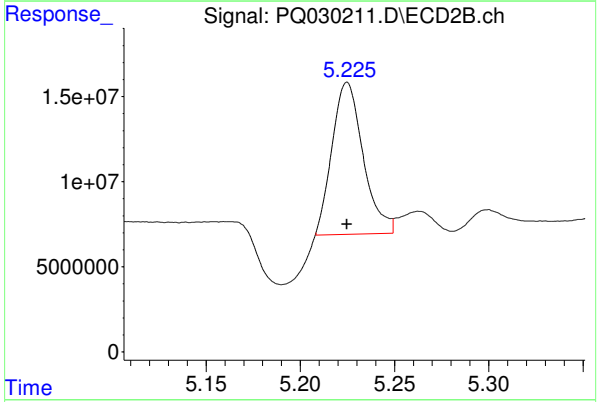
R.T.: 5.053 min
Delta R.T.: -0.001 min
Response: 49109929
Conc: 158.26 ng/ml



#20 AR-1242-5

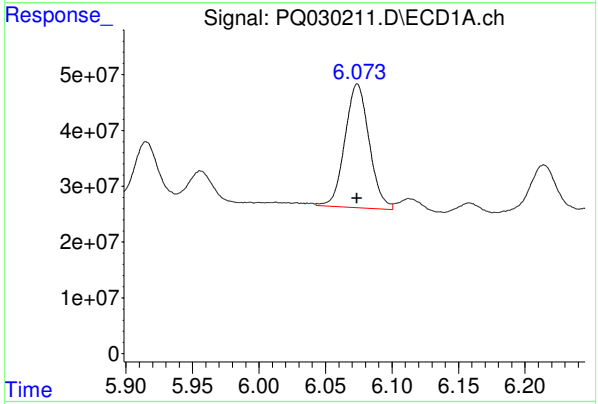
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 109003089
Conc: 117.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



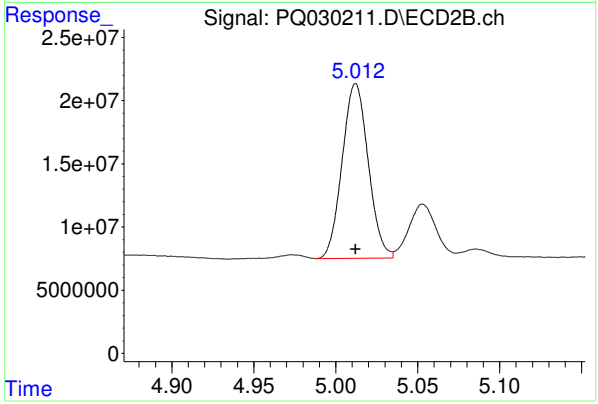
#20 AR-1242-5

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 102369735
Conc: 316.13 ng/ml



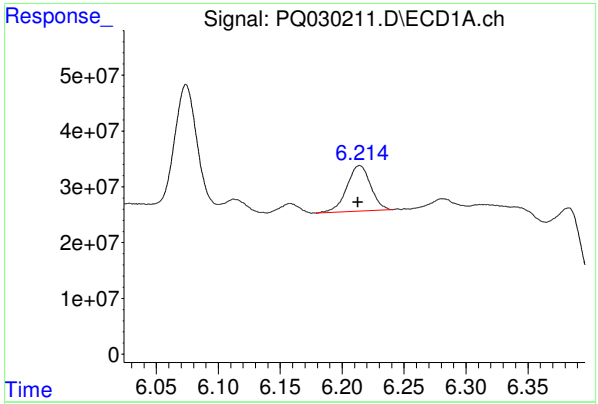
#21 AR-1248-1

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 281230041
Conc: 186.64 ng/ml



#21 AR-1248-1

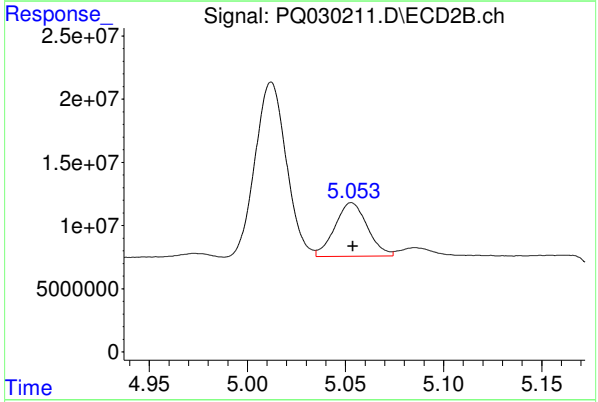
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 153132073
Conc: 381.03 ng/ml



#22 AR-1248-2

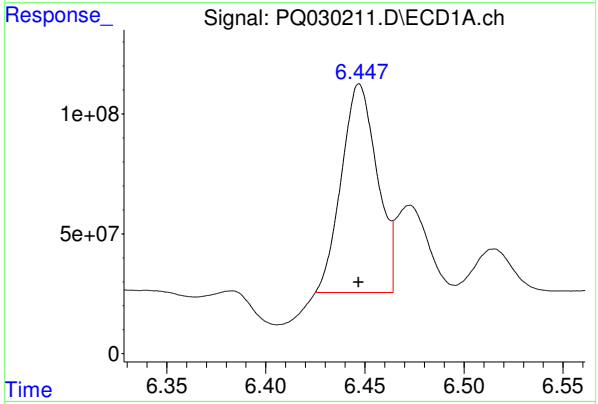
R.T.: 6.214 min
Delta R.T.: 0.001 min
Response: 109003089
Conc: 86.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



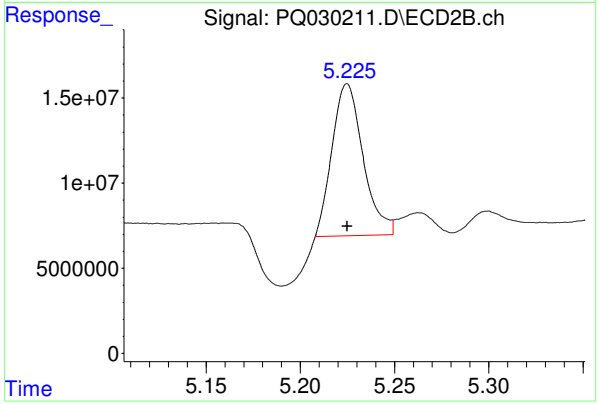
#22 AR-1248-2

R.T.: 5.053 min
Delta R.T.: 0.000 min
Response: 49109929
Conc: 110.70 ng/ml



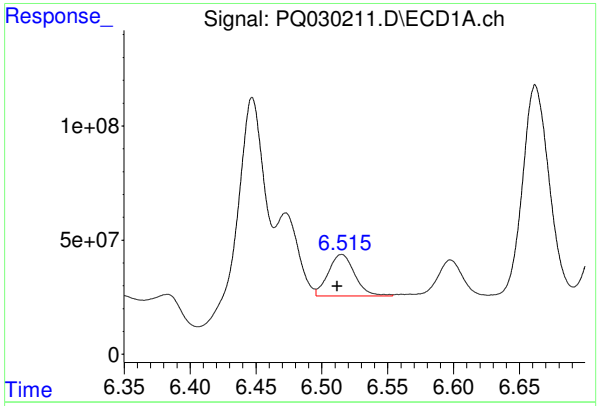
#23 AR-1248-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1091029916
Conc: 538.45 ng/ml



#23 AR-1248-3

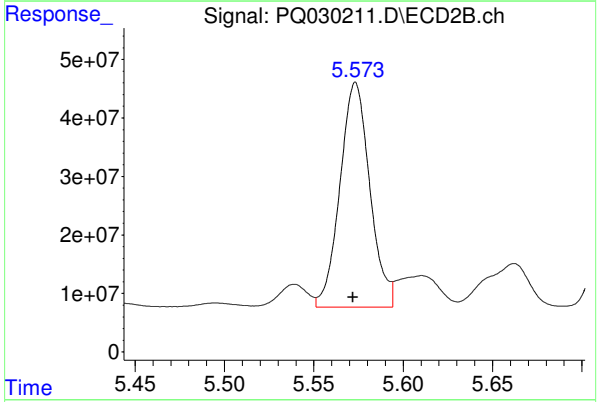
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 102369735
Conc: 206.05 ng/ml



#24 AR-1248-4

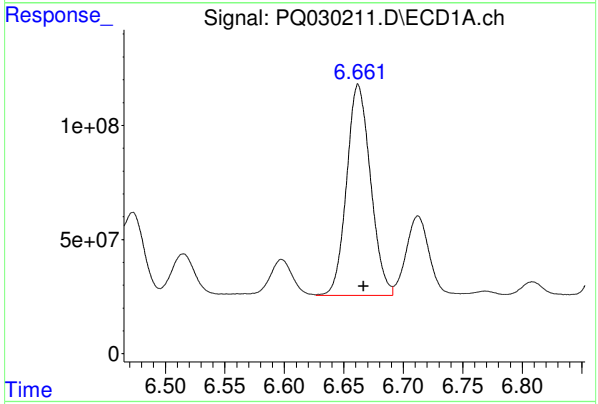
R.T.: 6.515 min
Delta R.T.: 0.004 min
Response: 253586792
Conc: 157.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



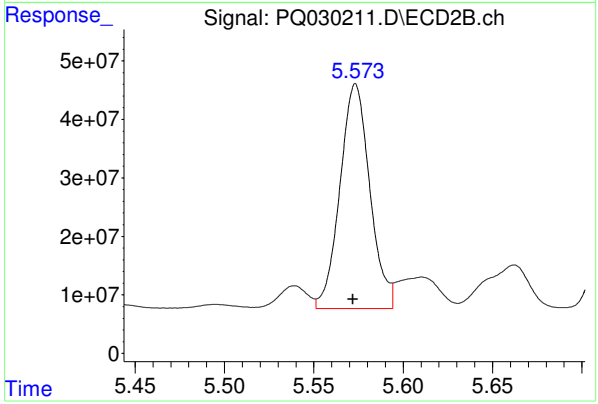
#24 AR-1248-4

R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 447392261
Conc: 535.10 ng/ml



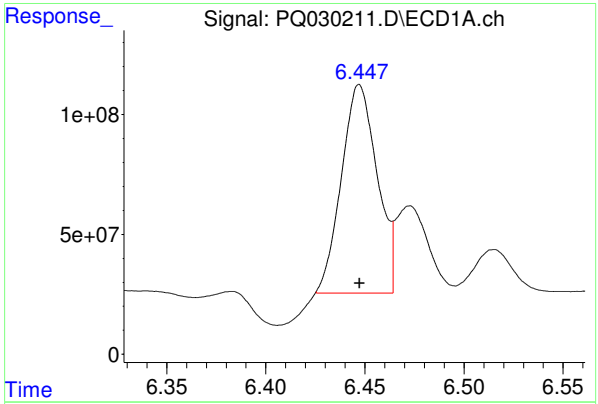
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.004 min
Response: 1294001299
Conc: 766.78 ng/ml



#25 AR-1248-5

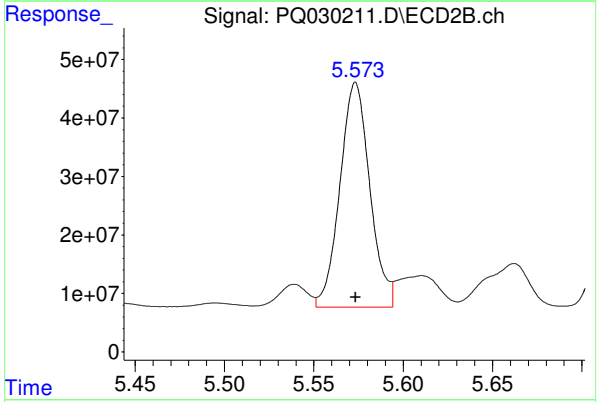
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 447392261
Conc: 535.10 ng/ml



#26 AR-1254-1

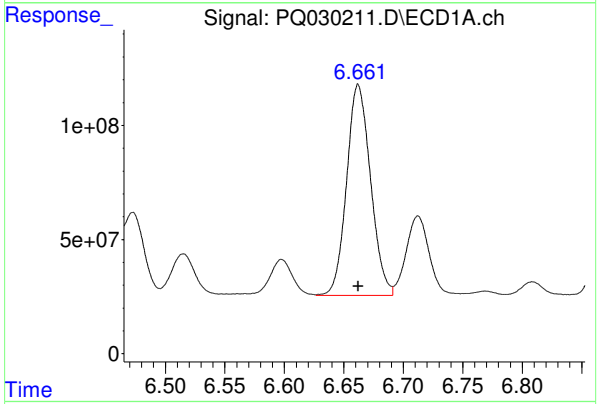
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1091029916
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



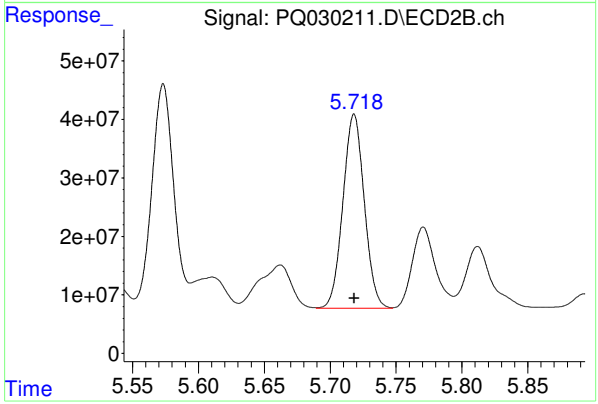
#26 AR-1254-1

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 447392261
Conc: 500.00 ng/ml



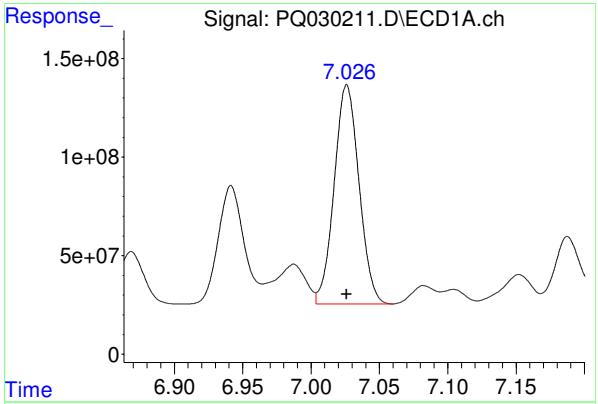
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1294001299
Conc: 500.00 ng/ml



#27 AR-1254-2

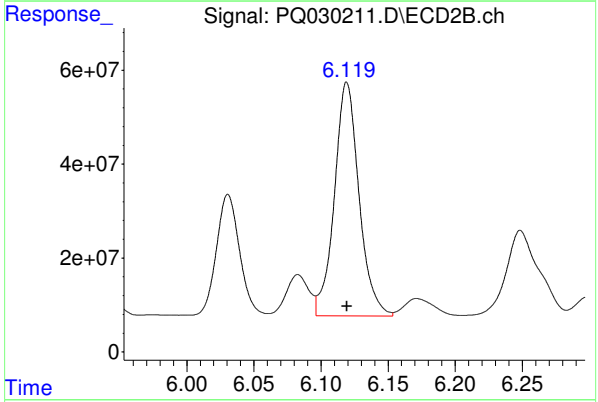
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 375138345
Conc: 500.00 ng/ml



#28 AR-1254-3

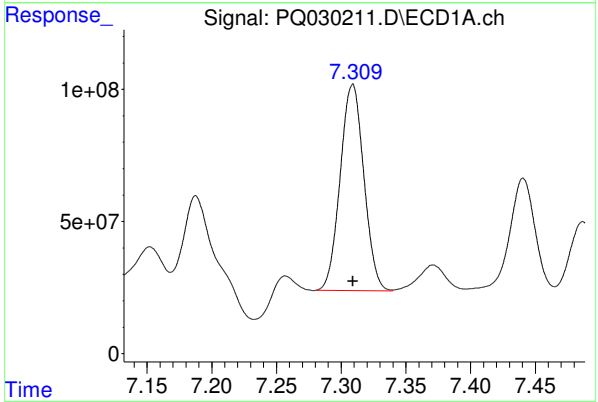
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1404661516
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



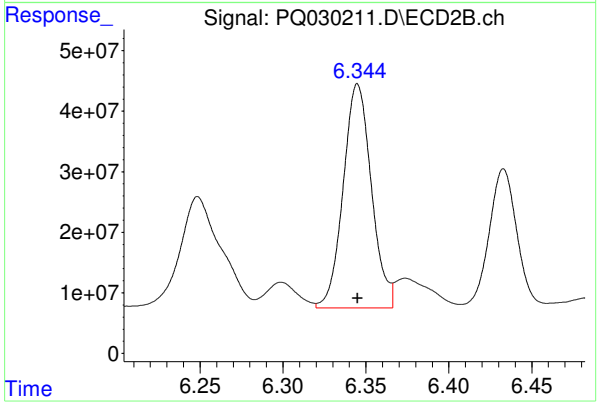
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 635633185
Conc: 500.00 ng/ml



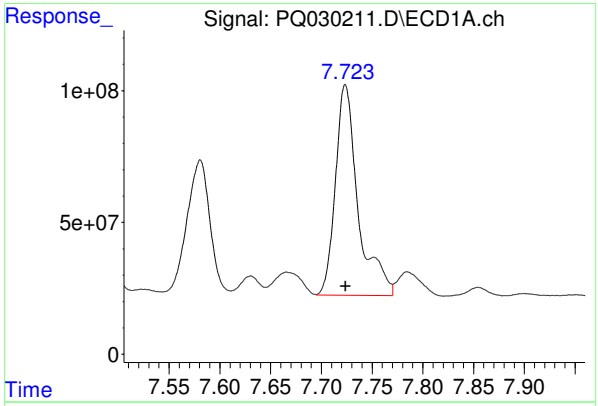
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 995716786
Conc: 500.00 ng/ml



#29 AR-1254-4

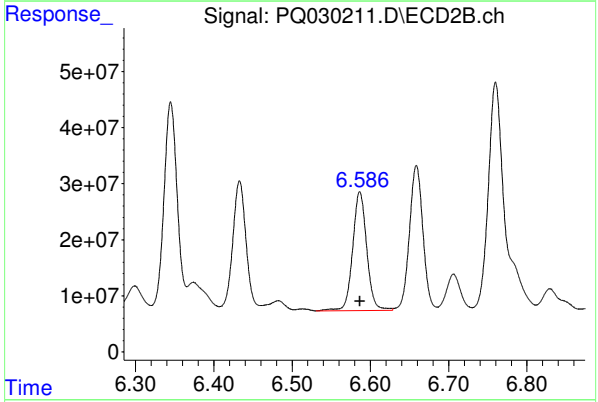
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 438396104
Conc: 500.00 ng/ml



#30 AR-1254-5

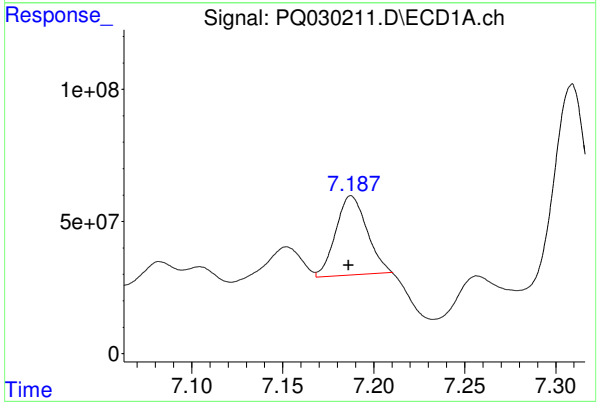
R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 1239283240
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



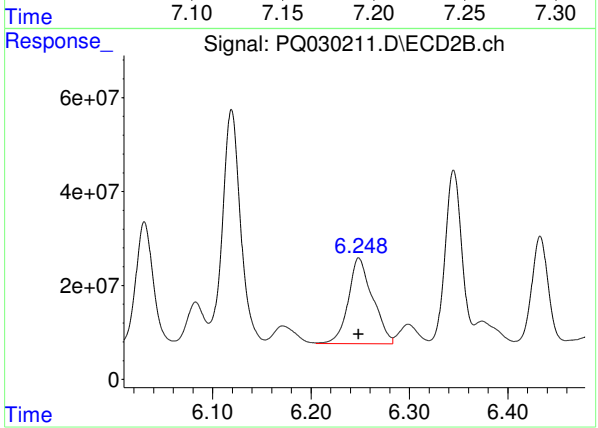
#30 AR-1254-5

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 264549324
Conc: 500.00 ng/ml



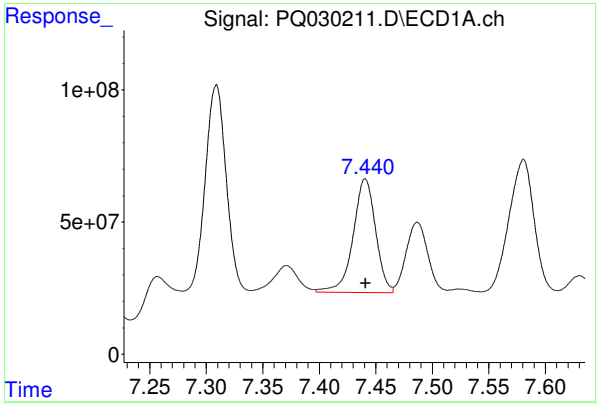
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.002 min
Response: 358605384
Conc: 178.79 ng/ml



#31 AR-1260-1

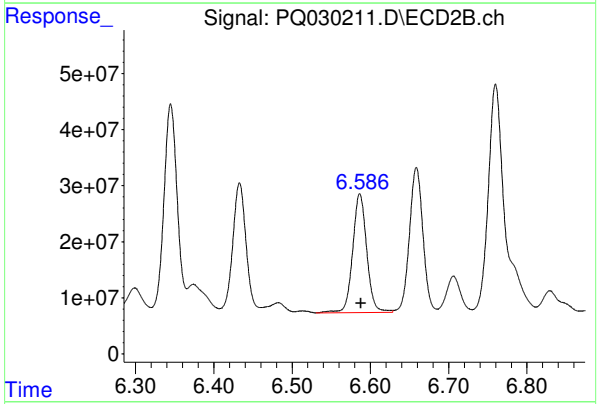
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 314844631
Conc: 316.49 ng/ml



#32 AR-1260-2

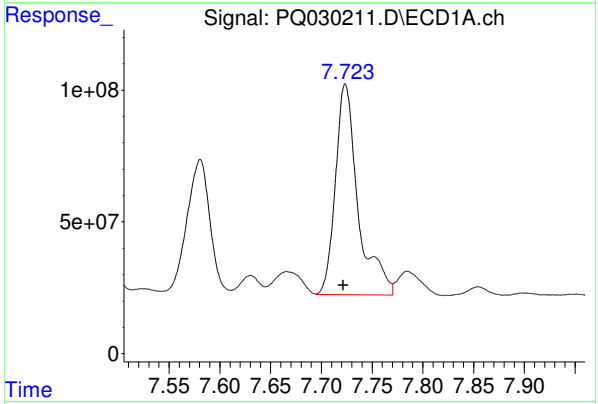
R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 594619668
Conc: 250.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



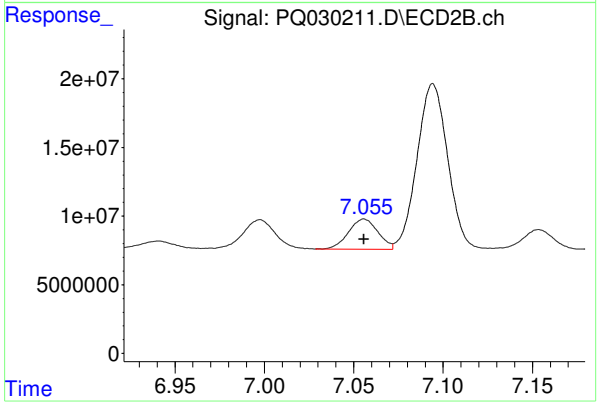
#32 AR-1260-2

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 264549324
Conc: 230.60 ng/ml



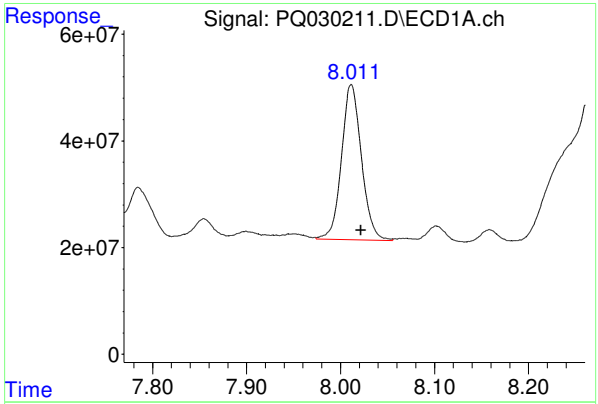
#33 AR-1260-3

R.T.: 7.724 min
Delta R.T.: 0.002 min
Response: 1239283240
Conc: 439.47 ng/ml



#33 AR-1260-3

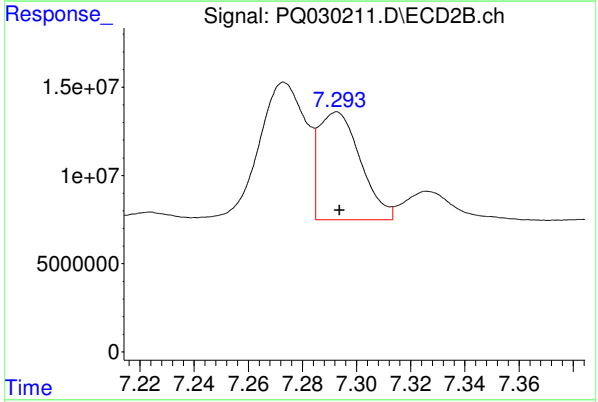
R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 25044410
Conc: 26.86 ng/ml



#34 AR-1260-4

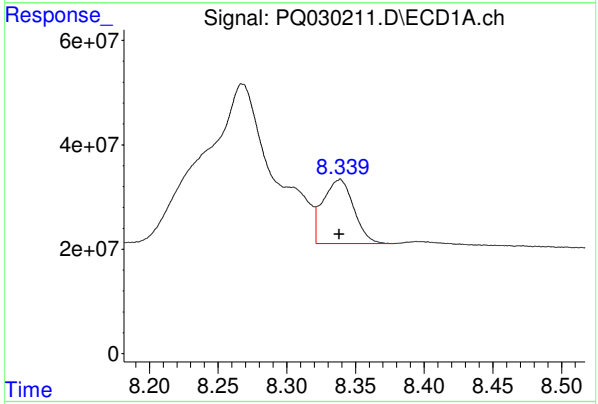
R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 429788470
Conc: 214.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



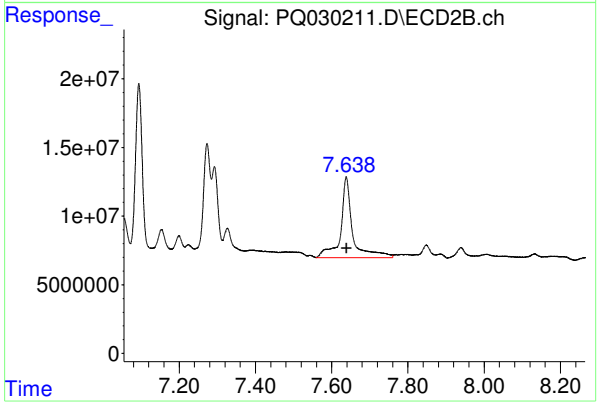
#34 AR-1260-4

R.T.: 7.293 min
Delta R.T.: -0.001 min
Response: 65402400
Conc: 26.91 ng/ml



#35 AR-1260-5

R.T.: 8.338 min
Delta R.T.: 0.000 min
Response: 191862005
Conc: 48.15 ng/ml



#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: 128201415
Conc: 73.20 ng/ml