

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070418\
 Data File : PQ030316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 04:18 pm
 Operator : UA/SM
 Sample : J3748-09DL 5000X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 16:42:59 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 29 01:53:51 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...	4.413	0.000	12214541	0	0.291	N.D. #
Target Compounds							
3)	L1 AR-1016-1	4.796	0.000	2134964	0	3.056	N.D. #
4)	L1 AR-1016-2	0.000	5.008	0 16024753		N.D.	41.448 #
5)	L1 AR-1016-3	0.000	5.008	0 16024753		N.D.	52.633 #
6)	L1 AR-1016-4	0.000	5.008	0 16024753		N.D.	39.222 #
7)	L1 AR-1016-5	6.218	5.221	7024403 5231677		6.387	12.576 #
8)	L2 AR-1221-1	4.614	0.000	36802808	0	65.572	N.D. #
9)	L2 AR-1221-2	4.737	0.000	3500169	0	9.373	N.D. #
10)	L2 AR-1221-3	4.796	0.000	2134964	0	1.907	N.D. #
11)	L3 AR-1232-1	4.796	0.000	2134964	0	2.899	N.D. #
13)	L3 AR-1232-3	0.000	5.008	0 16024753		N.D.	114.029 #
14)	L3 AR-1232-4	0.000	5.221	0 5231677		N.D.	42.046 #
15)	L3 AR-1232-5	6.076	5.571	14819639 213.7E6		38.322	1110.817 #
18)	L4 AR-1242-3	0.000	5.008	0 16024753		N.D.	53.615 #
19)	L4 AR-1242-4	6.076	5.008	14819639 16024753		17.362	51.641 #
20)	L4 AR-1242-5	6.218	5.221	7024403 5231677		7.548	16.156 #
21)	L5 AR-1248-1	6.076	5.008	14819639 16024753		9.835	39.874 #
22)	L5 AR-1248-2	6.218	5.008	7024403 16024753		5.575	36.122 #
23)	L5 AR-1248-3	6.449	5.221	442.9E6 5231677		218.576	10.531 #
24)	L5 AR-1248-4	6.517	5.571	9735573 213.7E6		6.033	255.642 #
25)	L5 AR-1248-5	6.663	5.571	591.8E6 213.7E6		350.676	255.642 #
26)	L6 AR-1254-1	6.449	5.571	442.9E6 213.7E6		202.968	238.875
27)	L6 AR-1254-2	6.663	5.715	591.8E6 267.3E6		228.667	356.286 #
28)	L6 AR-1254-3	7.028	6.131	341.2E6 639.4E6		121.445	502.941 #
29)	L6 AR-1254-4	7.311	6.343	224.1E6 67914378		112.528	77.458 #
30)	L6 AR-1254-5	7.727	6.585	2174.9E6 889.3E6		877.477	1680.860 #
31)	L7 AR-1260-1	7.190	6.246	1436.1E6 767.8E6		715.978	771.812
32)	L7 AR-1260-2	7.444	6.585	1778.7E6 889.3E6		749.480	775.219
33)	L7 AR-1260-3	7.727	7.054	2174.9E6 644.6E6		771.245	691.295
34)	L7 AR-1260-4	8.025	7.292	1316.5E6 1614.7E6		657.888	664.252
35)	L7 AR-1260-5	8.342	7.638	2669.6E6 1083.6E6		669.948	618.748
36)	L8 AR-1262-1	7.190	6.246	1436.1E6 767.8E6		1007.077	1004.408
37)	L8 AR-1262-2	7.444	6.431	1778.7E6 966.6E6		969.268	954.277
38)	L8 AR-1262-3	7.800	6.795	1091.0E6 684.2E6		475.019	543.317
39)	L8 AR-1262-4	8.025	7.054	1316.5E6 644.6E6		597.416	596.659
40)	L8 AR-1262-5	8.342	7.292	2669.6E6 1614.7E6		533.647	666.545
41)	L9 AR-1268-1	8.667	7.575	1663.6E6 250.7E6		392.690	104.937 #
42)	L9 AR-1268-2	8.720	7.638	837.2E6 1083.6E6		216.615	448.953 #
43)	L9 AR-1268-3	8.966	7.846	17552168 7562409		5.393	3.867 #
44)	L9 AR-1268-4	9.387	8.131	546.0E6 304.5E6		353.172	363.277
45)	L9 AR-1268-5	9.793	8.420	135.4E6 64557199		12.892	10.157

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Sample : J3748-09DL 5000X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 16:42:59 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062918.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 29 01:53:51 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

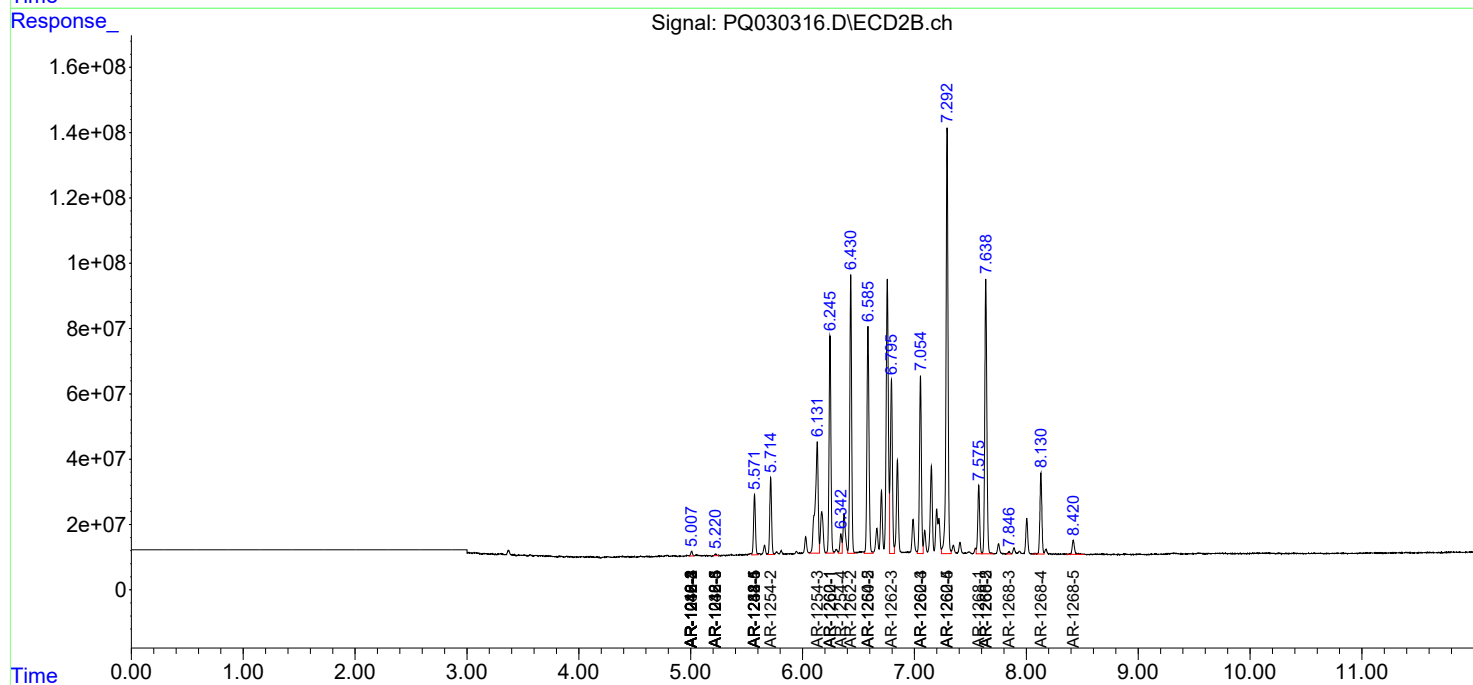
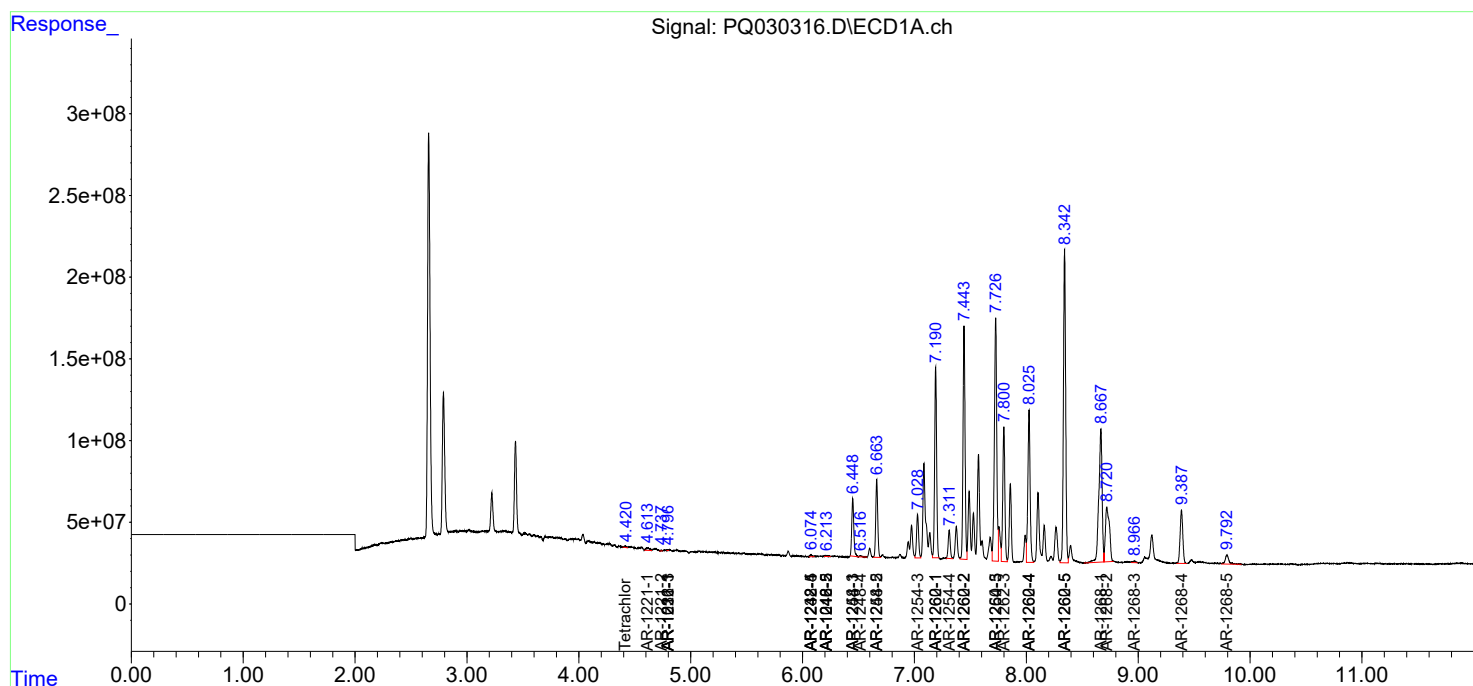
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

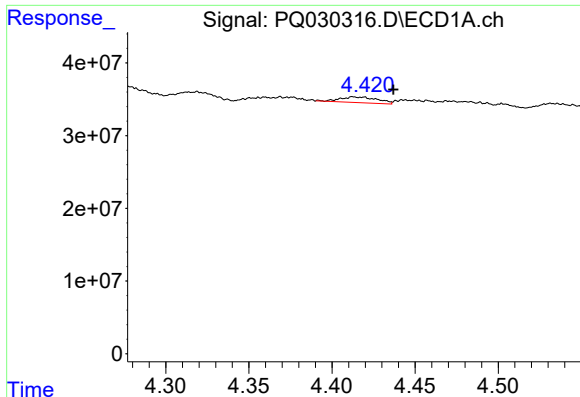
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ070418\
Data File : PQ030316.D
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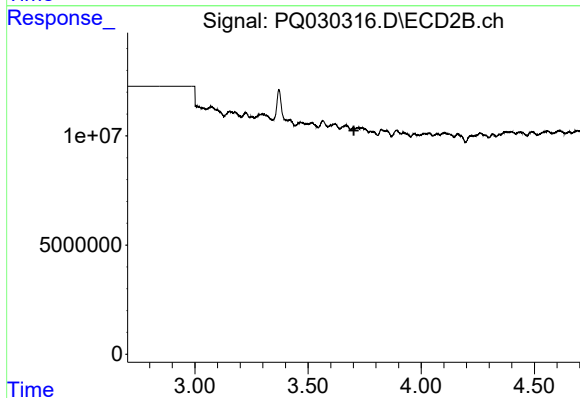




#1 Tetrachloro-m-xylene

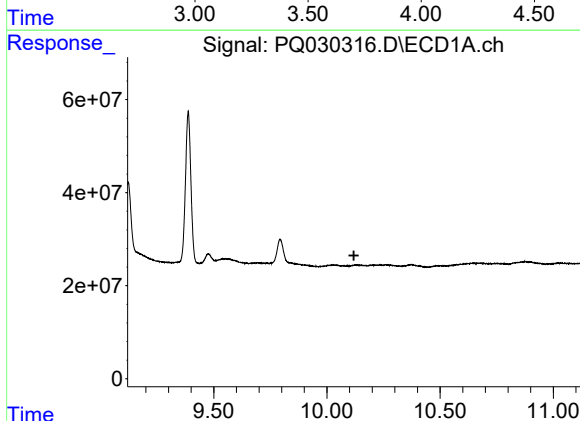
R.T.: 4.413 min
Delta R.T.: -0.024 min
Response: 12214541
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



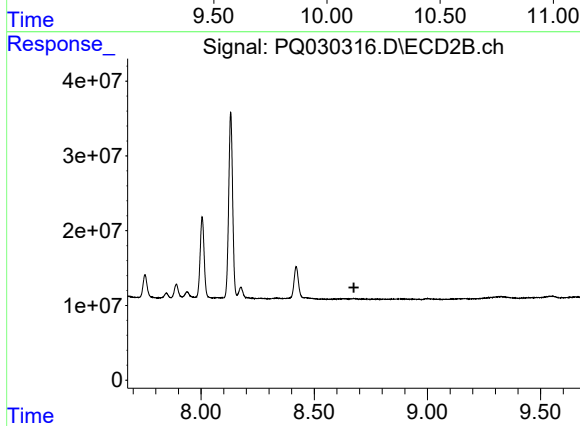
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.703 min
Response: 0
Conc: N.D.



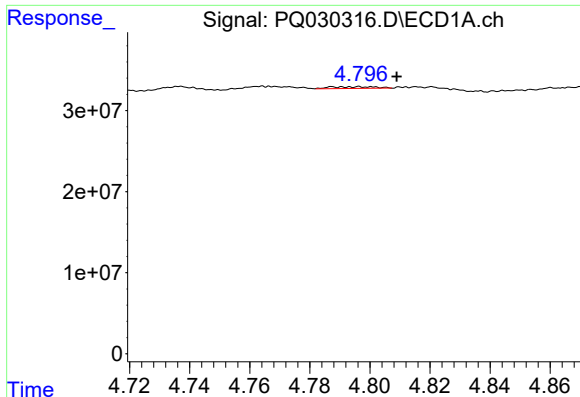
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.119 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

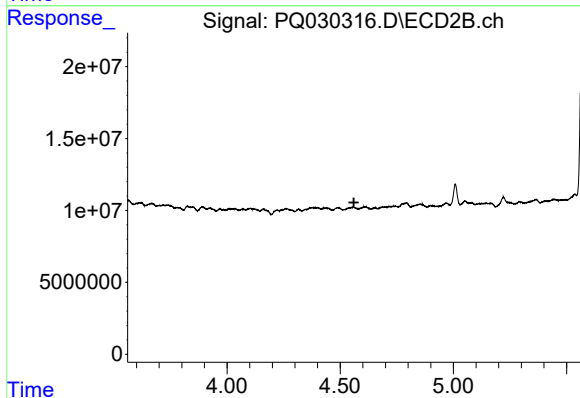
R.T.: 0.000 min
Exp R.T. : 8.675 min
Response: 0
Conc: N.D.



#3 AR-1016-1

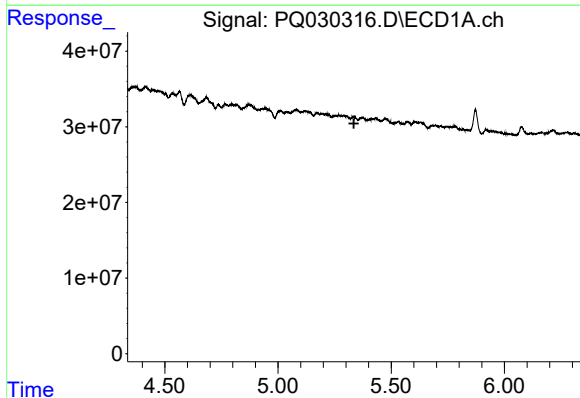
R.T.: 4.796 min
Delta R.T.: -0.012 min
Response: 2134964
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



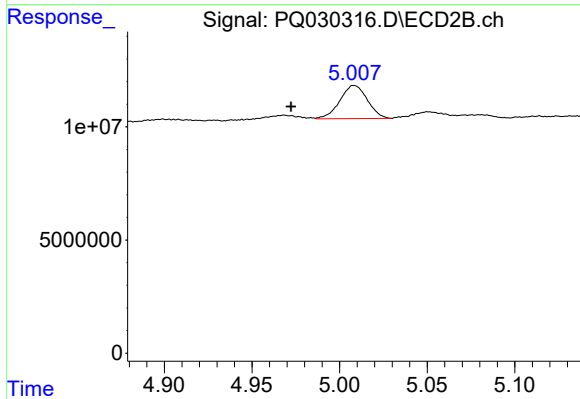
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.561 min
Response: 0
Conc: N.D.



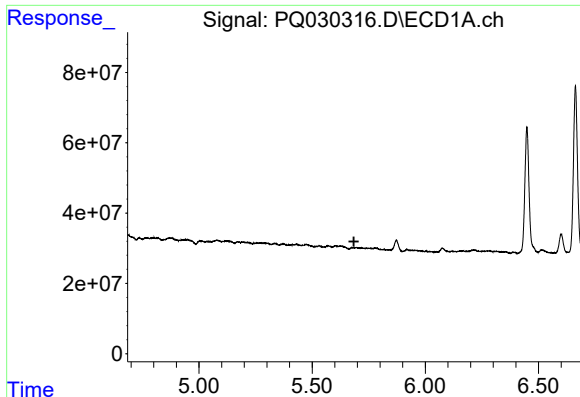
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

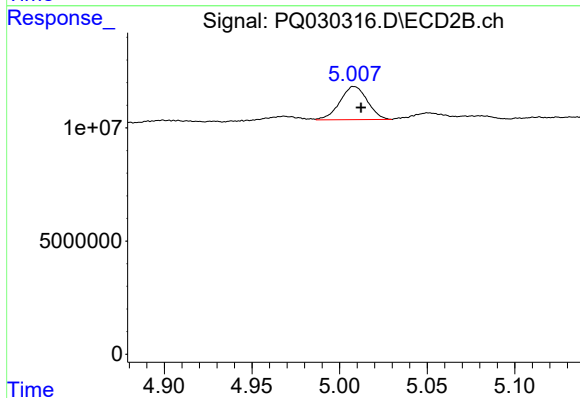
R.T.: 5.008 min
Delta R.T.: 0.036 min
Response: 16024753
Conc: 41.45 ng/ml



#5 AR-1016-3

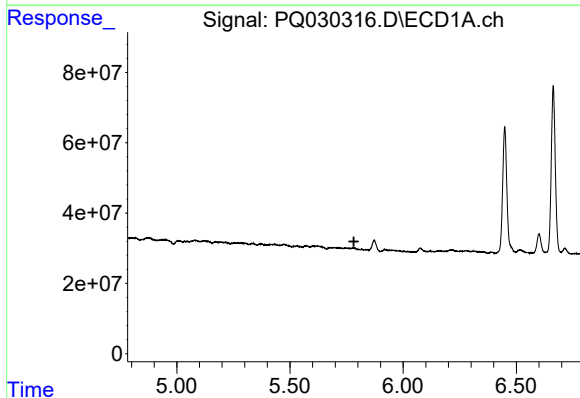
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



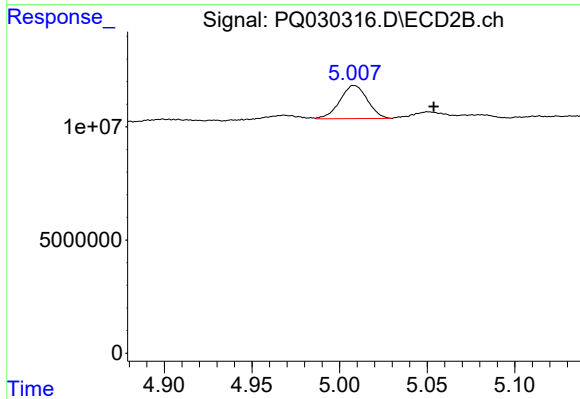
#5 AR-1016-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 16024753
Conc: 52.63 ng/ml



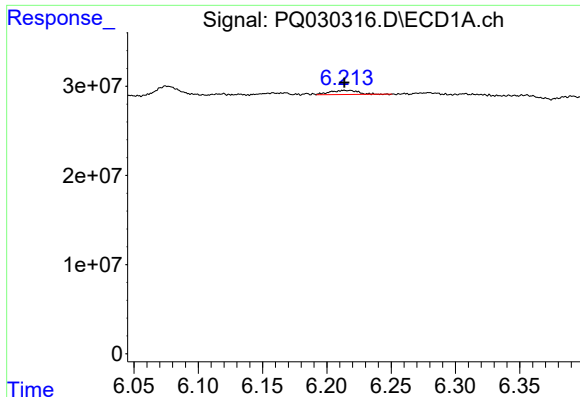
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.



#6 AR-1016-4

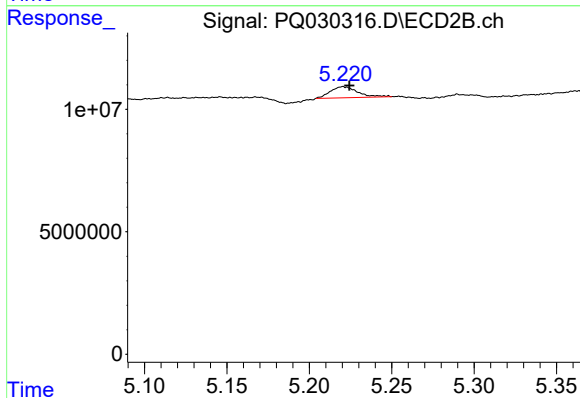
R.T.: 5.008 min
Delta R.T.: -0.045 min
Response: 16024753
Conc: 39.22 ng/ml



#7 AR-1016-5

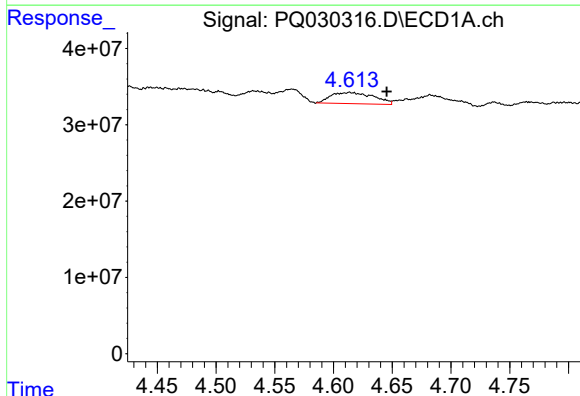
R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 7024403
Conc: 6.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



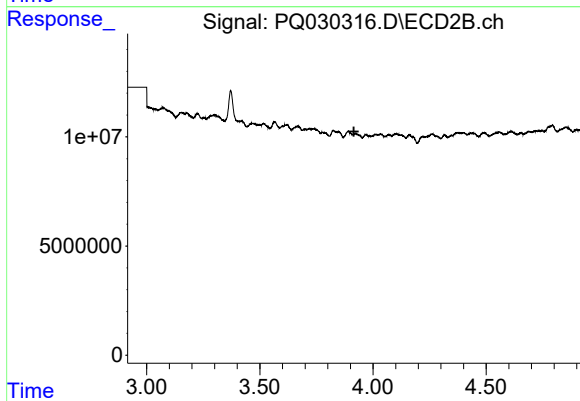
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 5231677
Conc: 12.58 ng/ml



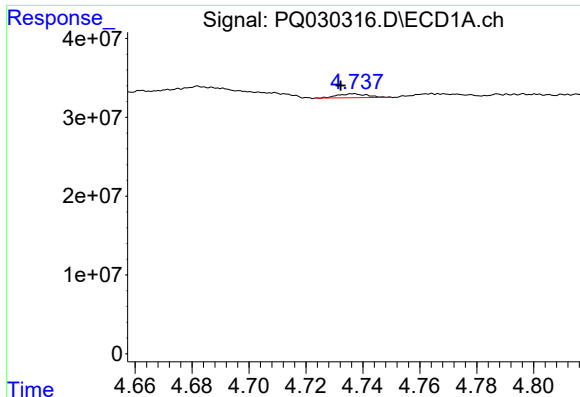
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.032 min
Response: 36802808
Conc: 65.57 ng/ml



#8 AR-1221-1

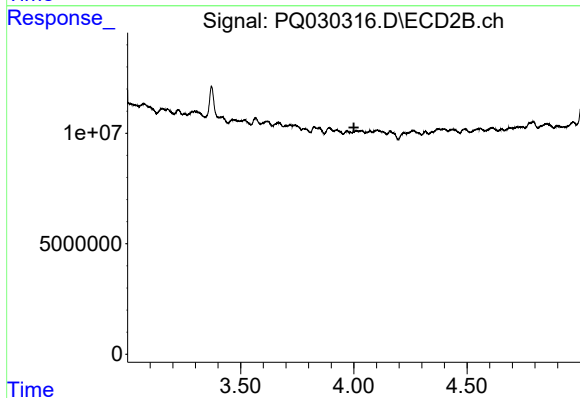
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

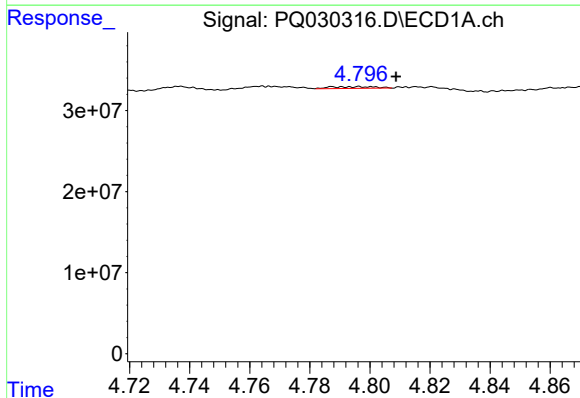
R.T.: 4.737 min
Delta R.T.: 0.004 min
Response: 3500169
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



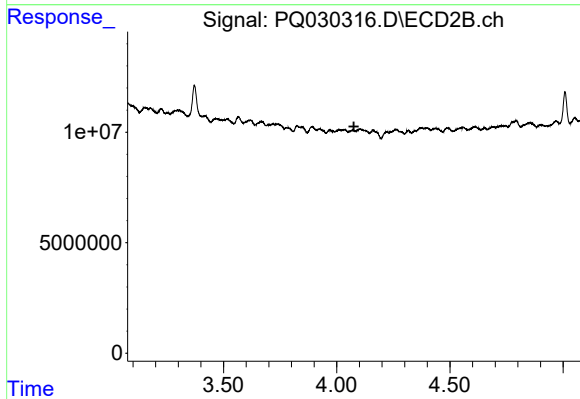
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.000 min
Response: 0
Conc: N.D.



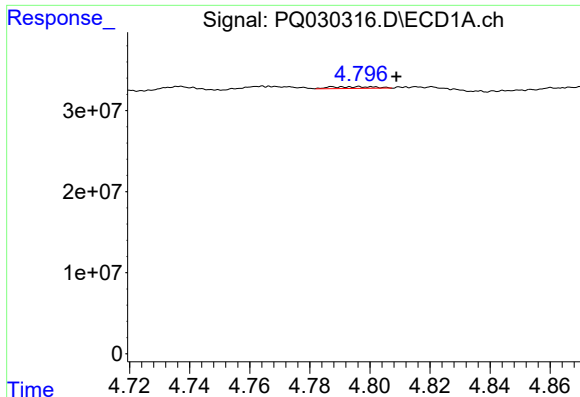
#10 AR-1221-3

R.T.: 4.796 min
Delta R.T.: -0.012 min
Response: 2134964
Conc: 1.91 ng/ml



#10 AR-1221-3

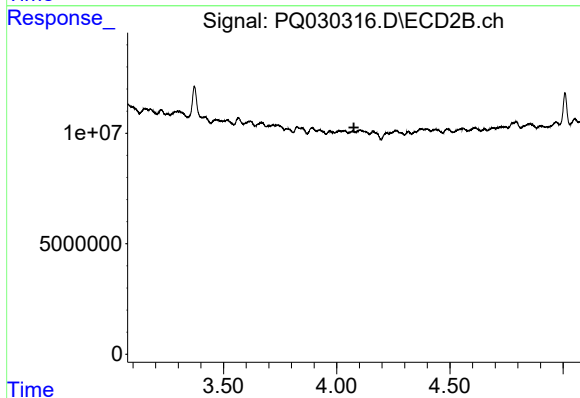
R.T.: 0.000 min
Exp R.T. : 4.076 min
Response: 0
Conc: N.D.



#11 AR-1232-1

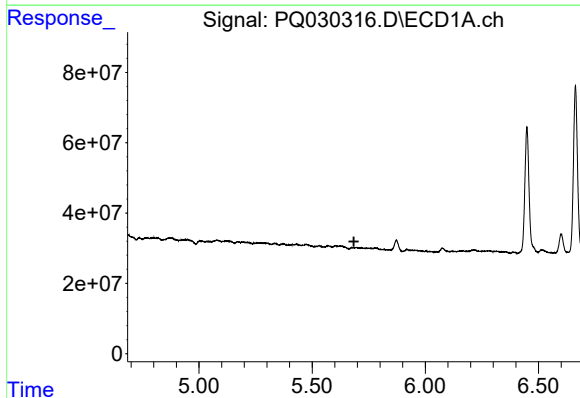
R.T.: 4.796 min
Delta R.T.: -0.012 min
Response: 2134964
Conc: 2.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



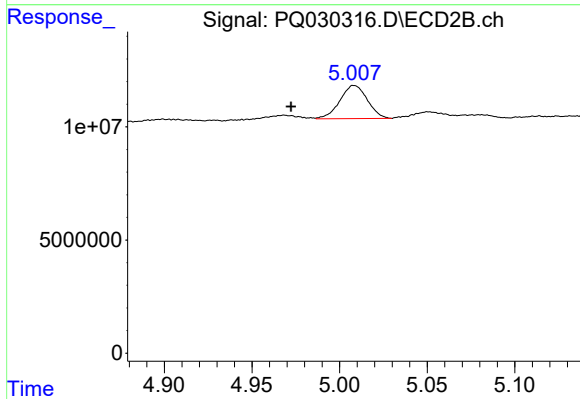
#11 AR-1232-1

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



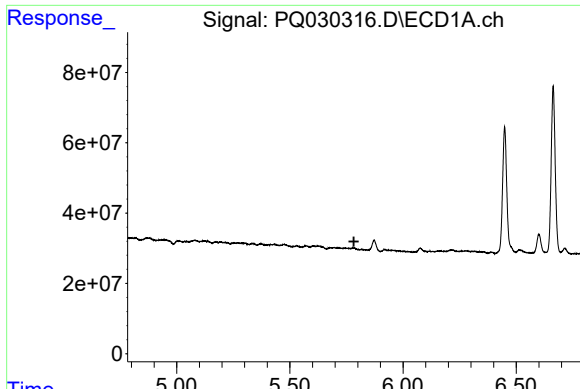
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.684 min
Response: 0
Conc: N.D.



#13 AR-1232-3

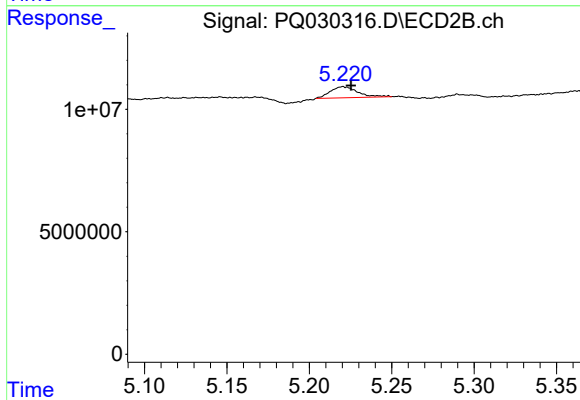
R.T.: 5.008 min
Delta R.T.: 0.036 min
Response: 16024753
Conc: 114.03 ng/ml



#14 AR-1232-4

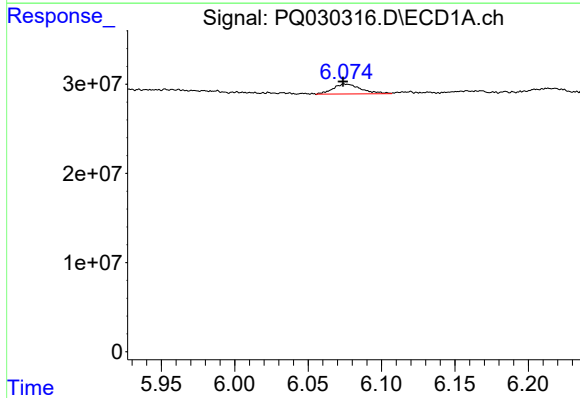
R.T.: 0.000 min
Exp R.T.: 5.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



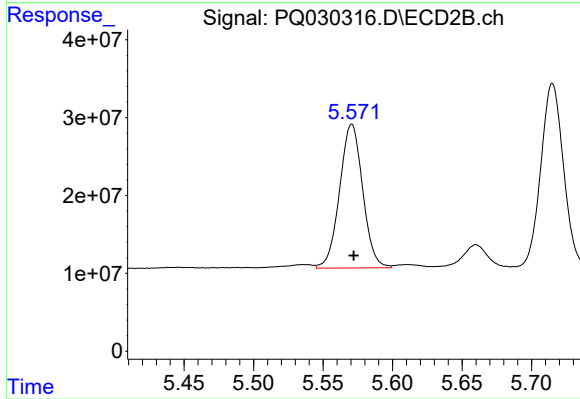
#14 AR-1232-4

R.T.: 5.221 min
Delta R.T.: -0.005 min
Response: 5231677
Conc: 42.05 ng/ml



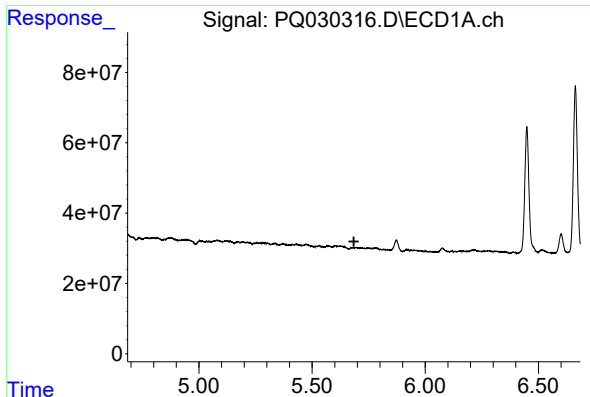
#15 AR-1232-5

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 14819639
Conc: 38.32 ng/ml



#15 AR-1232-5

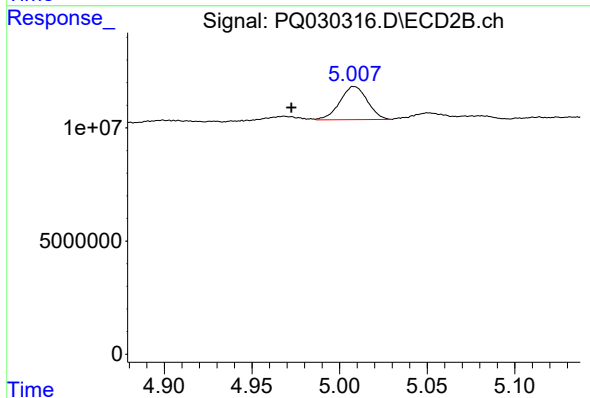
R.T.: 5.571 min
Delta R.T.: -0.002 min
Response: 213741586
Conc: 1110.82 ng/ml



#18 AR-1242-3

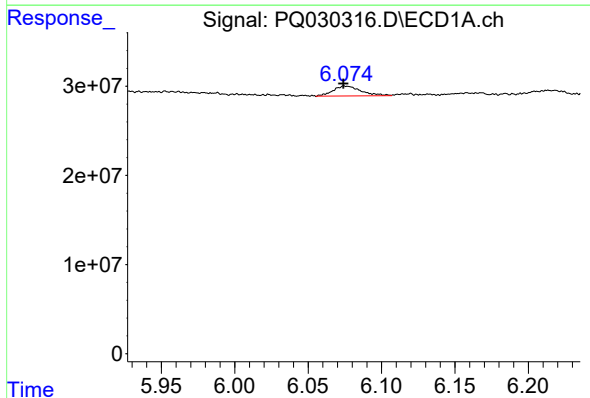
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



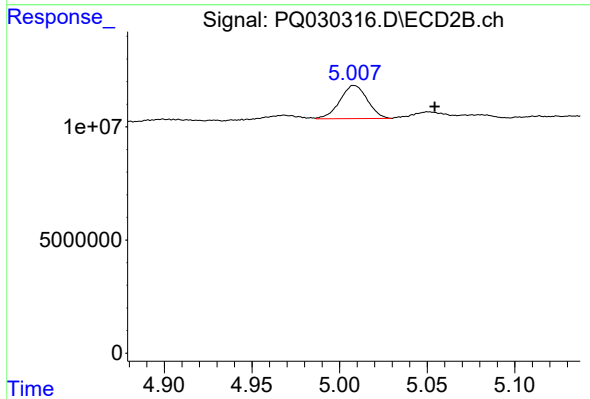
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.036 min
Response: 16024753
Conc: 53.61 ng/ml



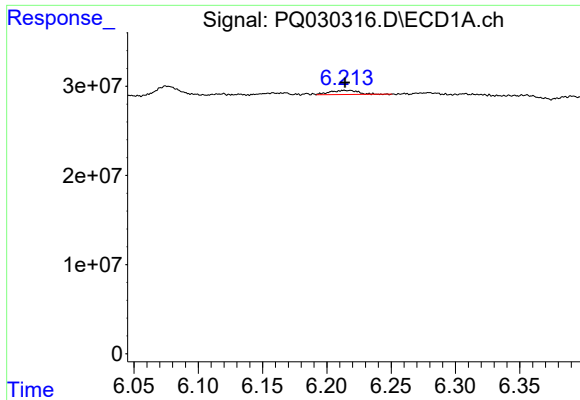
#19 AR-1242-4

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 14819639
Conc: 17.36 ng/ml



#19 AR-1242-4

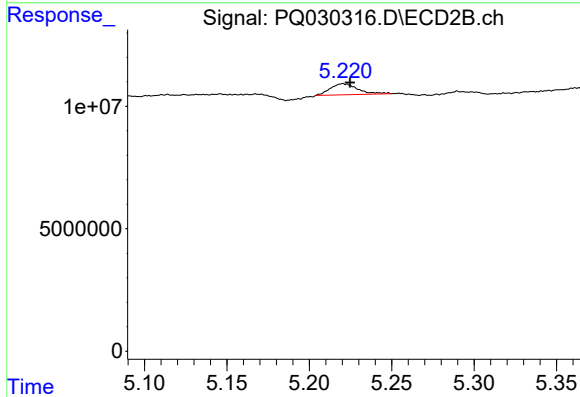
R.T.: 5.008 min
Delta R.T.: -0.046 min
Response: 16024753
Conc: 51.64 ng/ml



#20 AR-1242-5

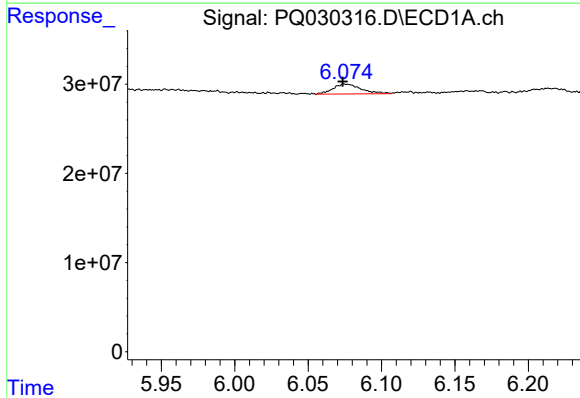
R.T.: 6.218 min
Delta R.T.: 0.004 min
Response: 7024403
Conc: 7.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



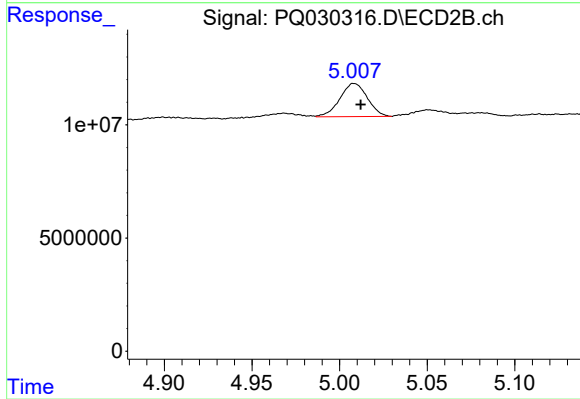
#20 AR-1242-5

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 5231677
Conc: 16.16 ng/ml



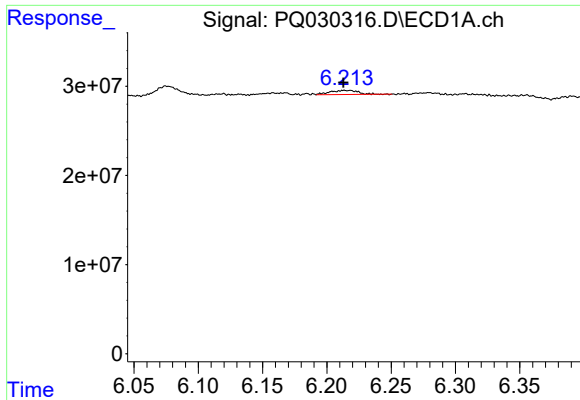
#21 AR-1248-1

R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 14819639
Conc: 9.84 ng/ml



#21 AR-1248-1

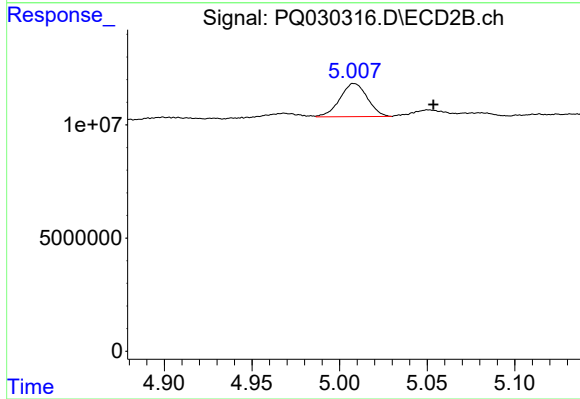
R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 16024753
Conc: 39.87 ng/ml



#22 AR-1248-2

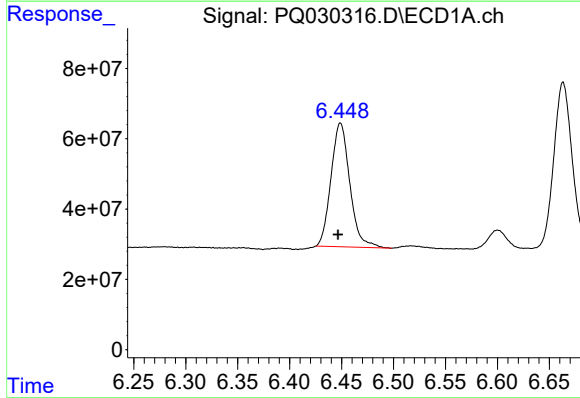
R.T.: 6.218 min
Delta R.T.: 0.005 min
Response: 7024403
Conc: 5.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



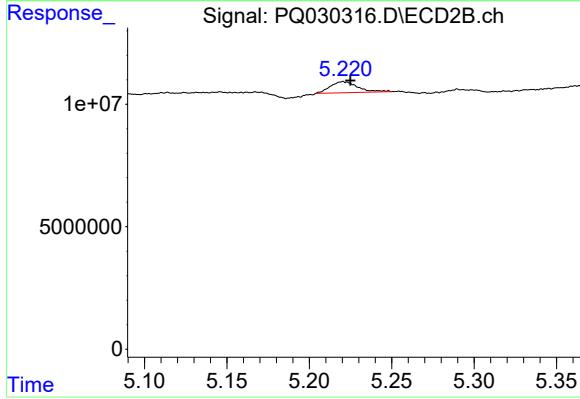
#22 AR-1248-2

R.T.: 5.008 min
Delta R.T.: -0.045 min
Response: 16024753
Conc: 36.12 ng/ml



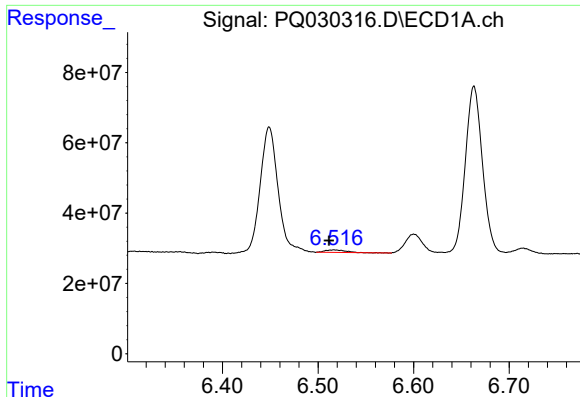
#23 AR-1248-3

R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 442888534
Conc: 218.58 ng/ml



#23 AR-1248-3

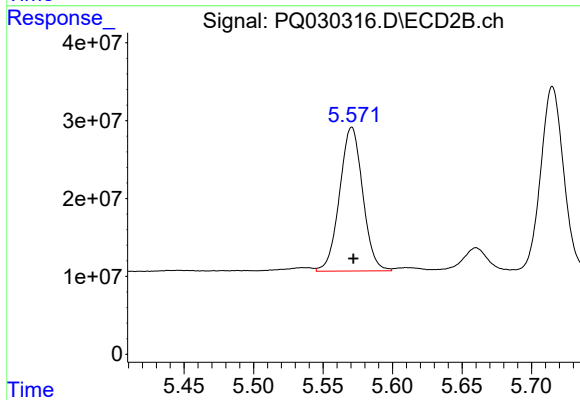
R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 5231677
Conc: 10.53 ng/ml



#24 AR-1248-4

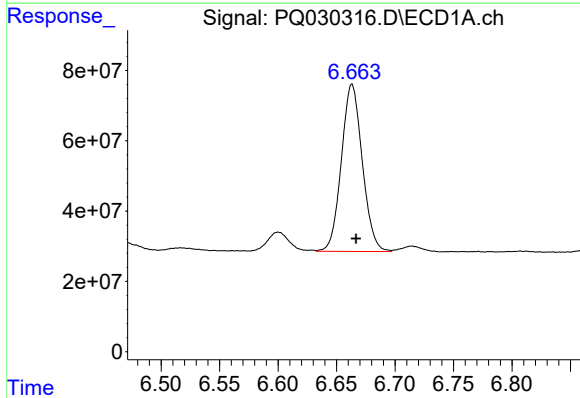
R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 9735573
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



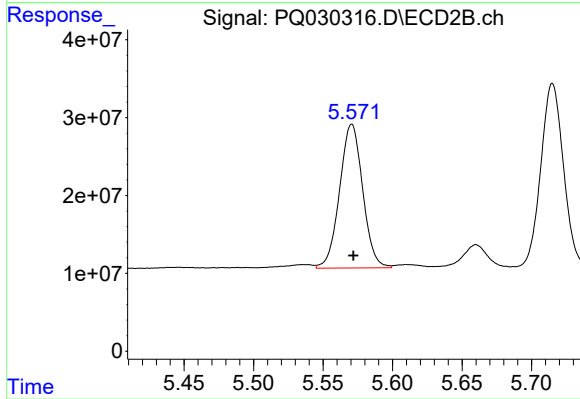
#24 AR-1248-4

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 213741586
Conc: 255.64 ng/ml



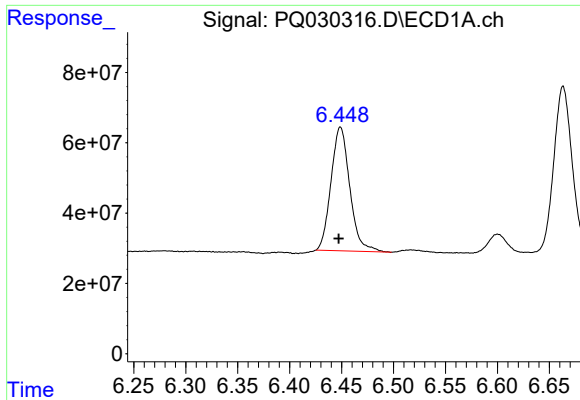
#25 AR-1248-5

R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 591789802
Conc: 350.68 ng/ml



#25 AR-1248-5

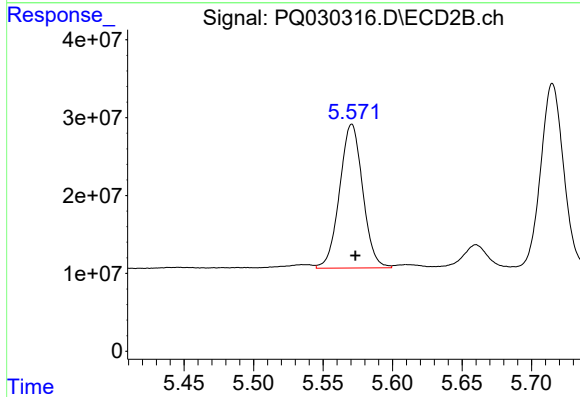
R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 213741586
Conc: 255.64 ng/ml



#26 AR-1254-1

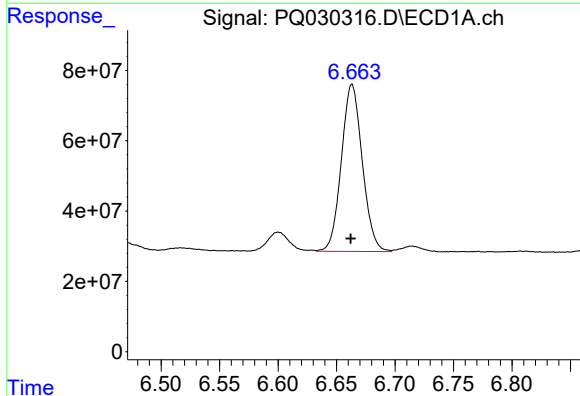
R.T.: 6.449 min
Delta R.T.: 0.002 min
Response: 44288534
Conc: 202.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



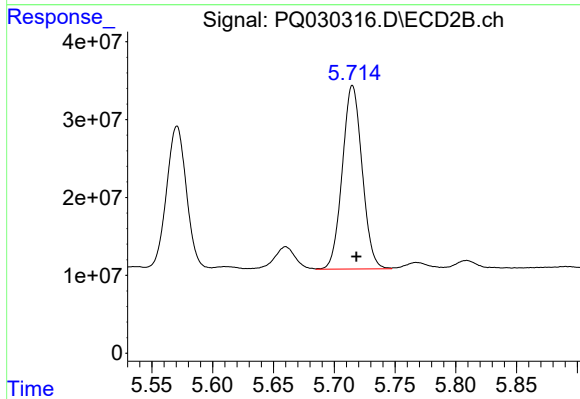
#26 AR-1254-1

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 213741586
Conc: 238.87 ng/ml



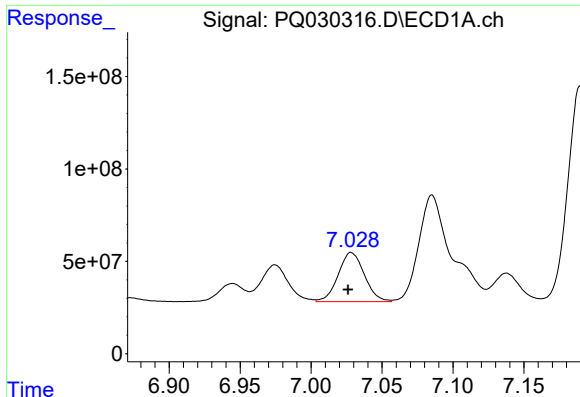
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: 0.001 min
Response: 591789802
Conc: 228.67 ng/ml



#27 AR-1254-2

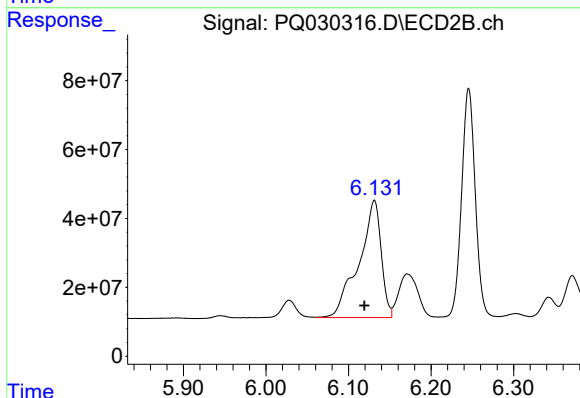
R.T.: 5.715 min
Delta R.T.: -0.003 min
Response: 267312737
Conc: 356.29 ng/ml



#28 AR-1254-3

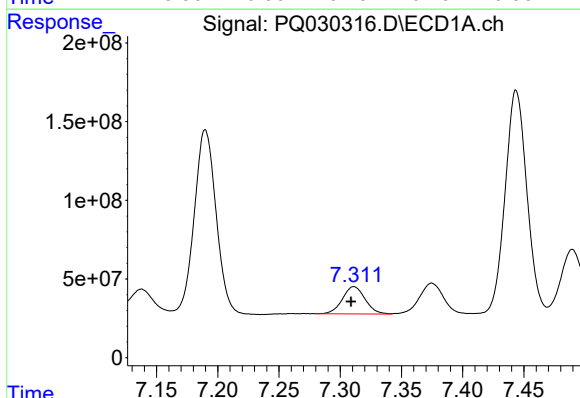
R.T.: 7.028 min
Delta R.T.: 0.002 min
Response: 341177144
Conc: 121.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



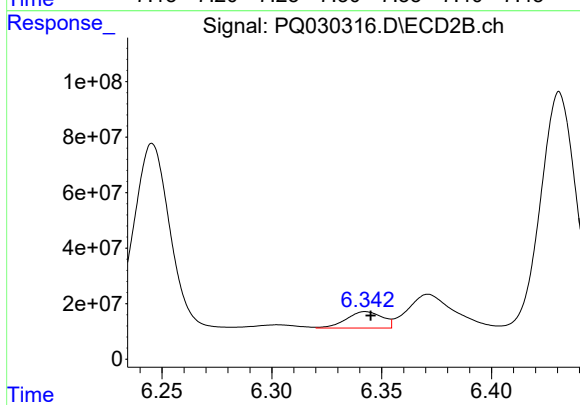
#28 AR-1254-3

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 639372109
Conc: 502.94 ng/ml



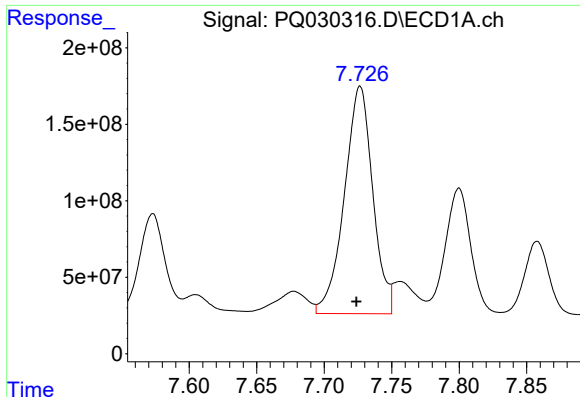
#29 AR-1254-4

R.T.: 7.311 min
Delta R.T.: 0.002 min
Response: 224091187
Conc: 112.53 ng/ml



#29 AR-1254-4

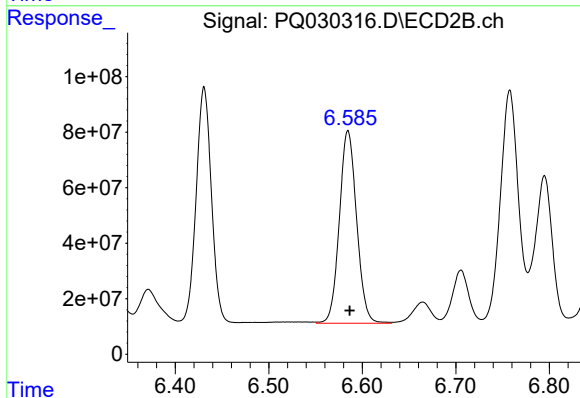
R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 67914378
Conc: 77.46 ng/ml



#30 AR-1254-5

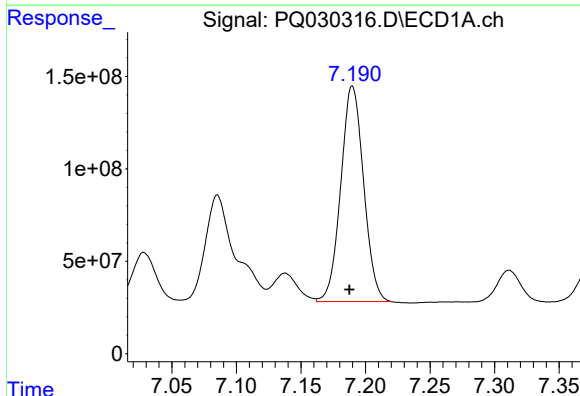
R.T.: 7.727 min
Delta R.T.: 0.003 min
Response: 2174884713
Conc: 877.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



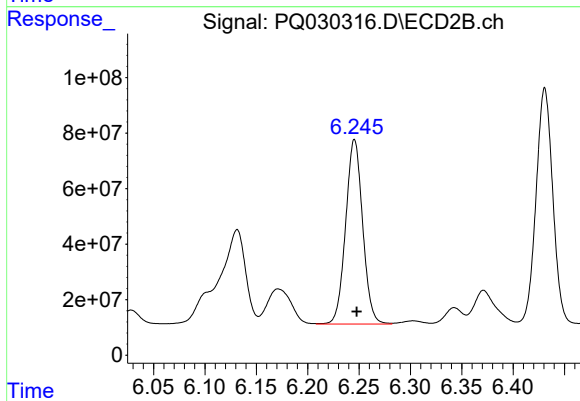
#30 AR-1254-5

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 889340641
Conc: 1680.86 ng/ml



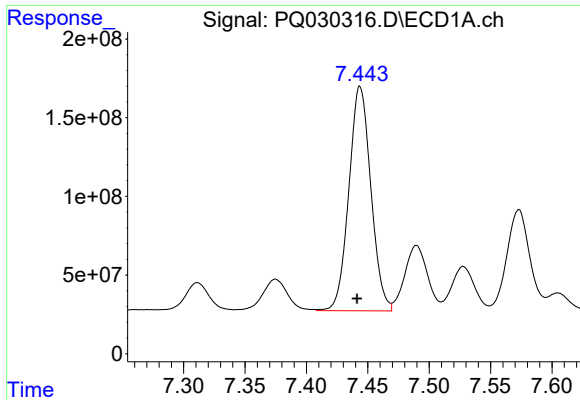
#31 AR-1260-1

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 1436075260
Conc: 715.98 ng/ml



#31 AR-1260-1

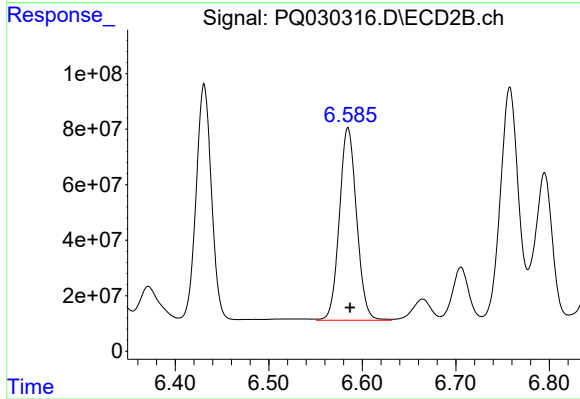
R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 767792435
Conc: 771.81 ng/ml



#32 AR-1260-2

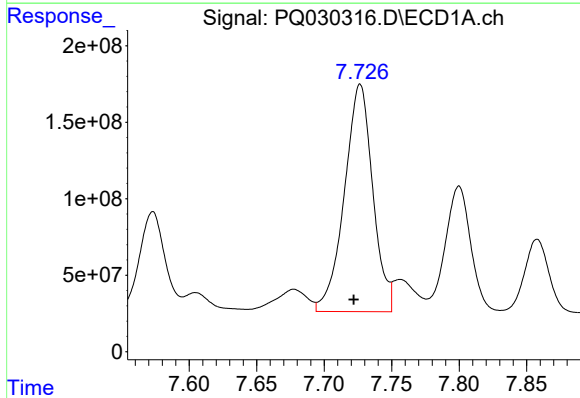
R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 1778672940
Conc: 749.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



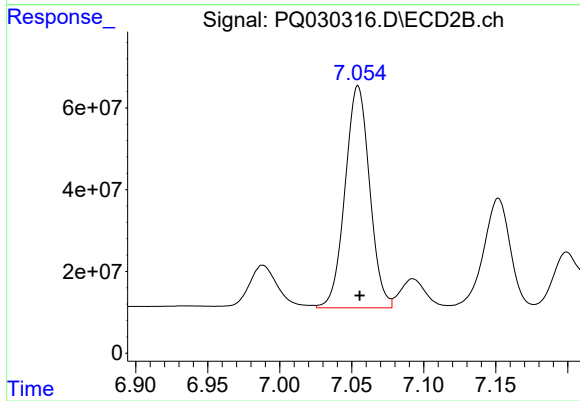
#32 AR-1260-2

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 889340641
Conc: 775.22 ng/ml



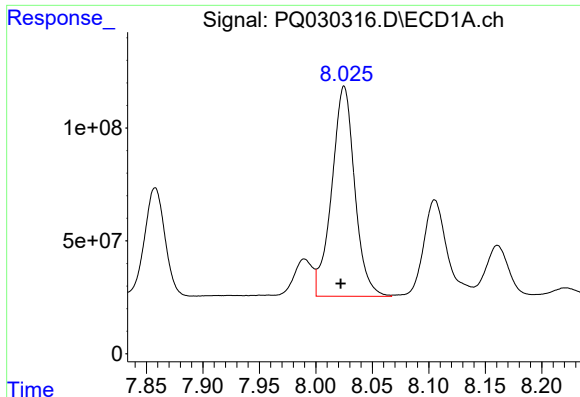
#33 AR-1260-3

R.T.: 7.727 min
Delta R.T.: 0.005 min
Response: 2174884713
Conc: 771.25 ng/ml



#33 AR-1260-3

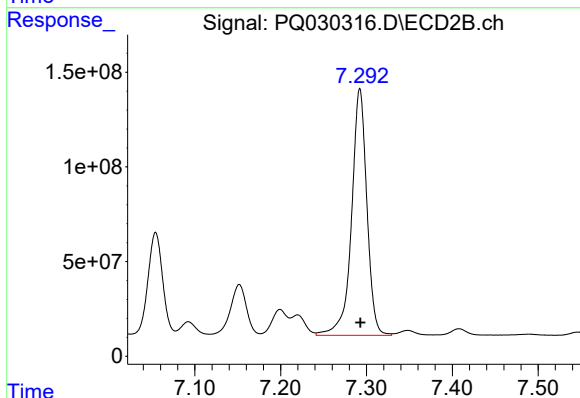
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 644617012
Conc: 691.30 ng/ml



#34 AR-1260-4

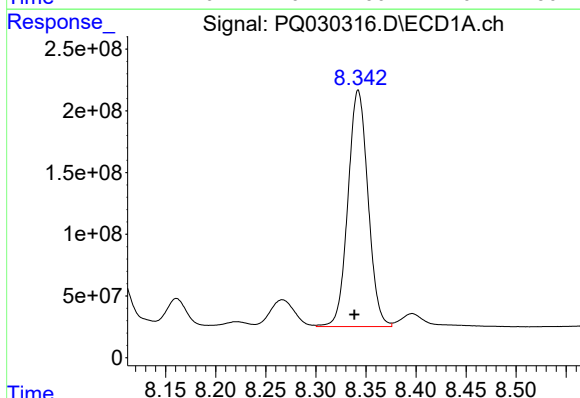
R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 1316488327
Conc: 657.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



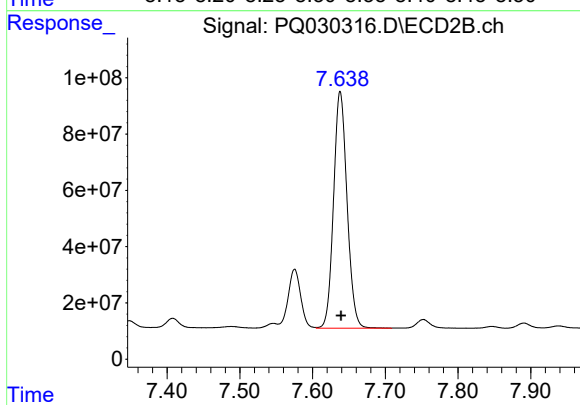
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 1614656938
Conc: 664.25 ng/ml



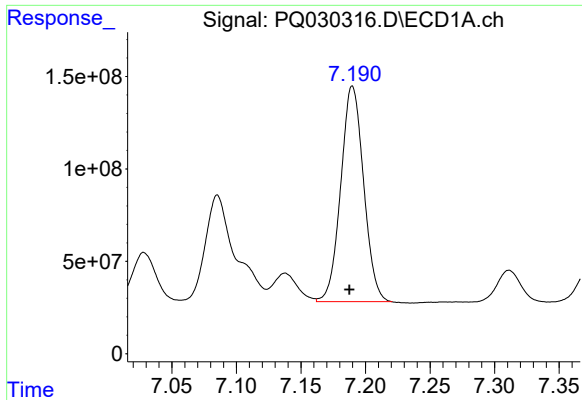
#35 AR-1260-5

R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 2669555600
Conc: 669.95 ng/ml



#35 AR-1260-5

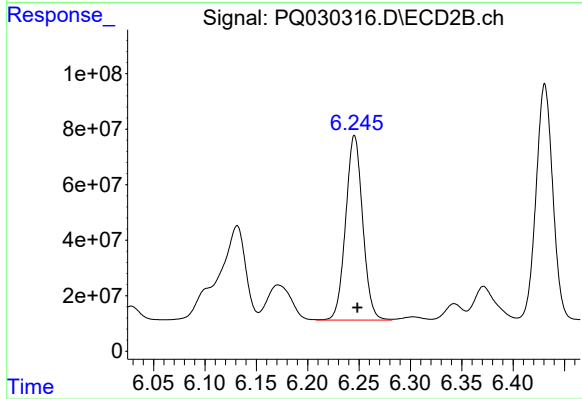
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 1083611690
Conc: 618.75 ng/ml



#36 AR-1262-1

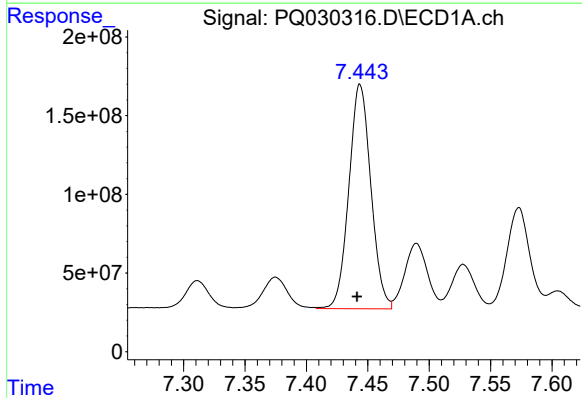
R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 1436075260
Conc: 1007.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



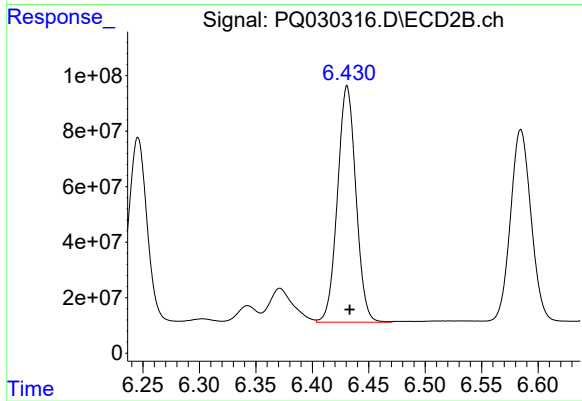
#36 AR-1262-1

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 767792435
Conc: 1004.41 ng/ml



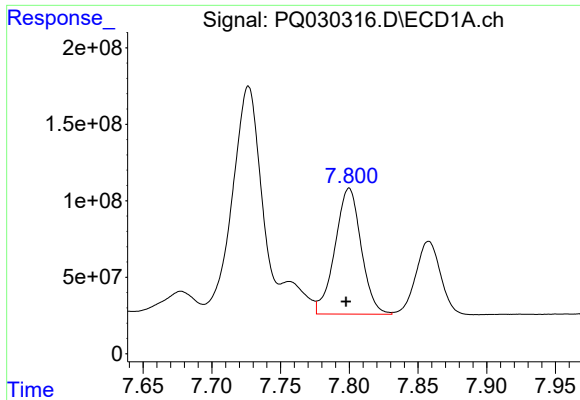
#37 AR-1262-2

R.T.: 7.444 min
Delta R.T.: 0.002 min
Response: 1778672940
Conc: 969.27 ng/ml



#37 AR-1262-2

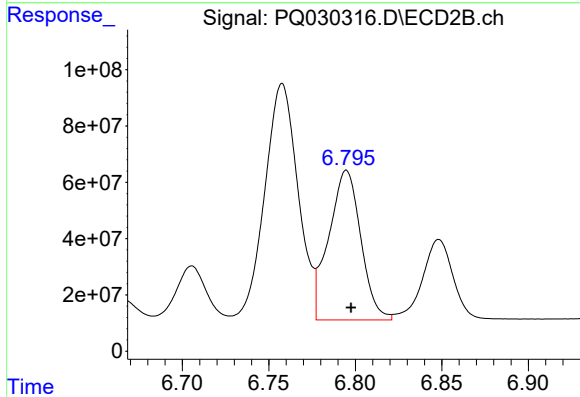
R.T.: 6.431 min
Delta R.T.: -0.002 min
Response: 966595755
Conc: 954.28 ng/ml



#38 AR-1262-3

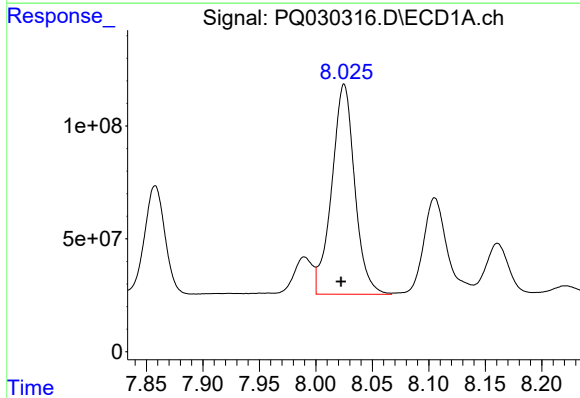
R.T.: 7.800 min
Delta R.T.: 0.002 min
Response: 1091032808
Conc: 475.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



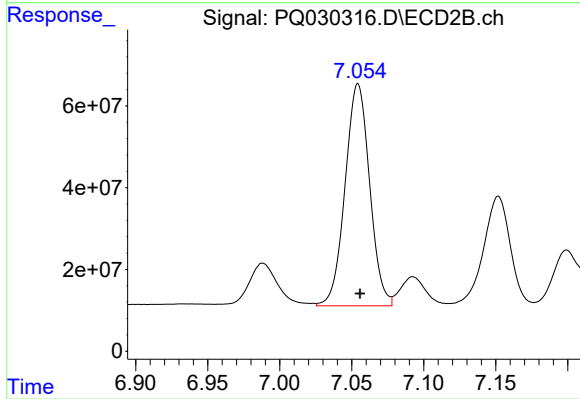
#38 AR-1262-3

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 684229139
Conc: 543.32 ng/ml



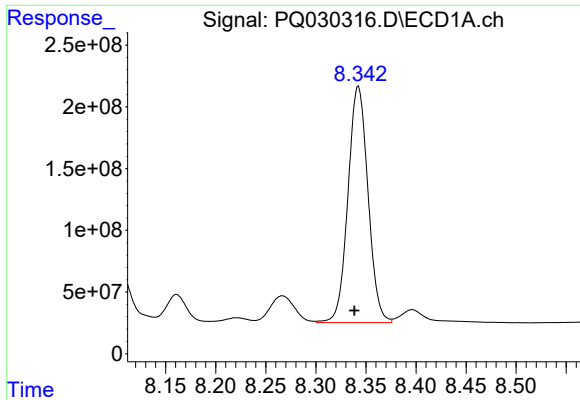
#39 AR-1262-4

R.T.: 8.025 min
Delta R.T.: 0.003 min
Response: 1316488327
Conc: 597.42 ng/ml



#39 AR-1262-4

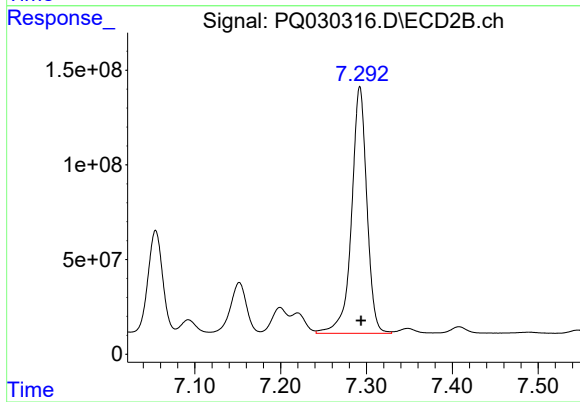
R.T.: 7.054 min
Delta R.T.: -0.001 min
Response: 644617012
Conc: 596.66 ng/ml



#40 AR-1262-5

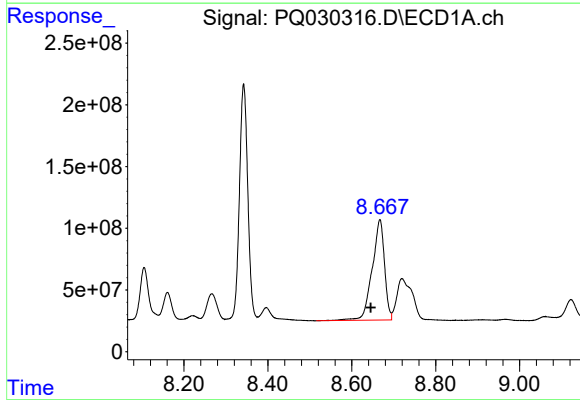
R.T.: 8.342 min
Delta R.T.: 0.004 min
Response: 2669555600
Conc: 533.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



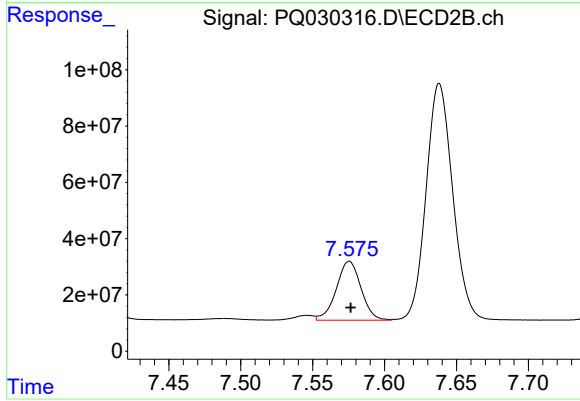
#40 AR-1262-5

R.T.: 7.292 min
Delta R.T.: -0.001 min
Response: 1614656938
Conc: 666.54 ng/ml



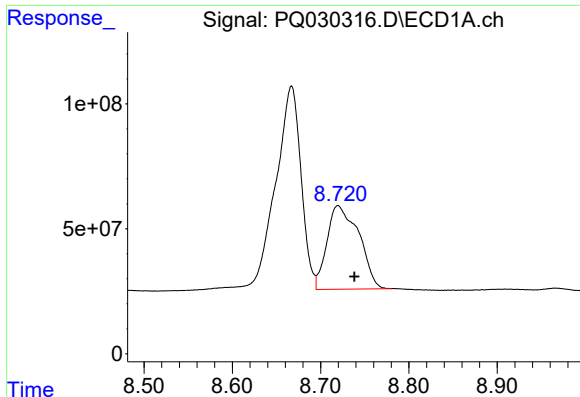
#41 AR-1268-1

R.T.: 8.667 min
Delta R.T.: 0.022 min
Response: 1663627252
Conc: 392.69 ng/ml



#41 AR-1268-1

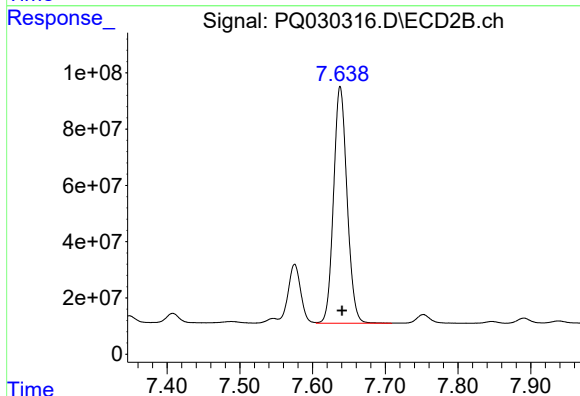
R.T.: 7.575 min
Delta R.T.: -0.001 min
Response: 250730784
Conc: 104.94 ng/ml



#42 AR-1268-2

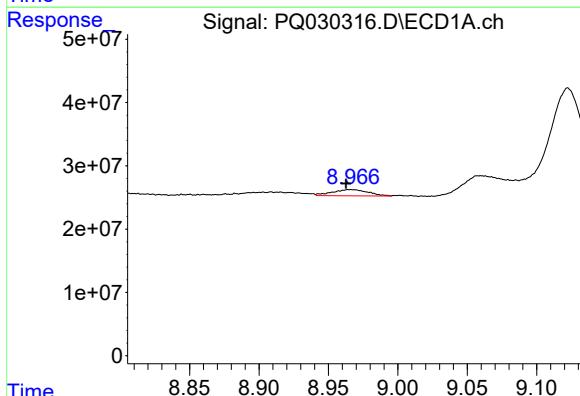
R.T.: 8.720 min
Delta R.T.: -0.019 min
Response: 837226387
Conc: 216.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



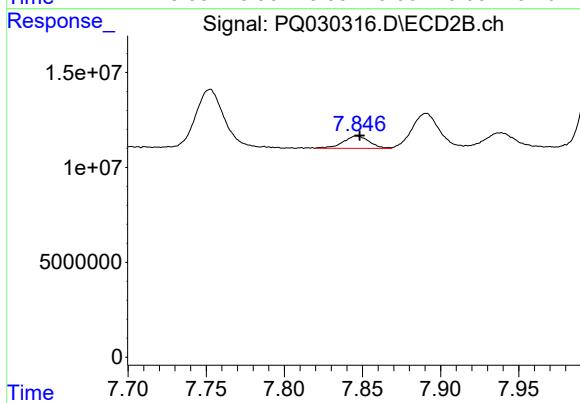
#42 AR-1268-2

R.T.: 7.638 min
Delta R.T.: -0.003 min
Response: 1083611690
Conc: 448.95 ng/ml



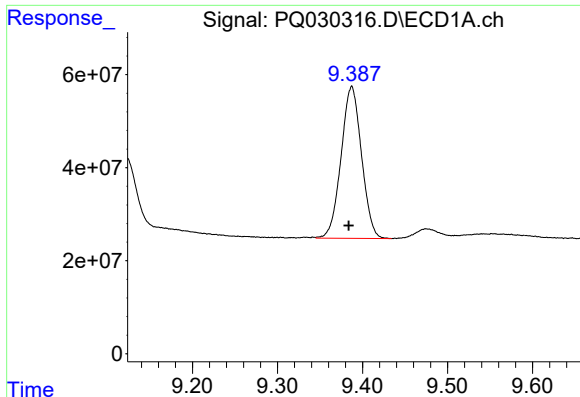
#43 AR-1268-3

R.T.: 8.966 min
Delta R.T.: 0.003 min
Response: 17552168
Conc: 5.39 ng/ml



#43 AR-1268-3

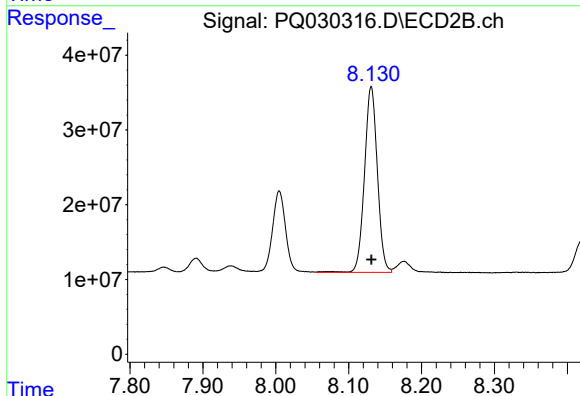
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 7562409
Conc: 3.87 ng/ml



#44 AR-1268-4

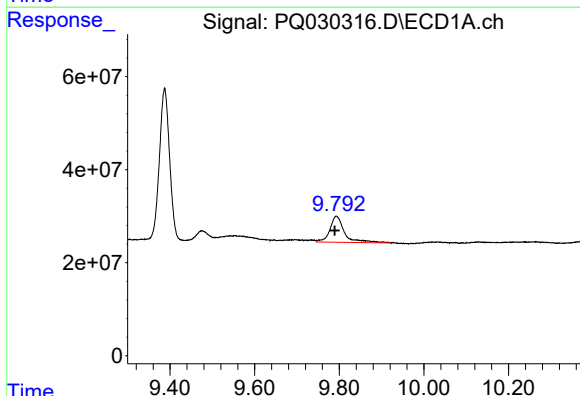
R.T.: 9.387 min
Delta R.T.: 0.004 min
Response: 545970745
Conc: 353.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



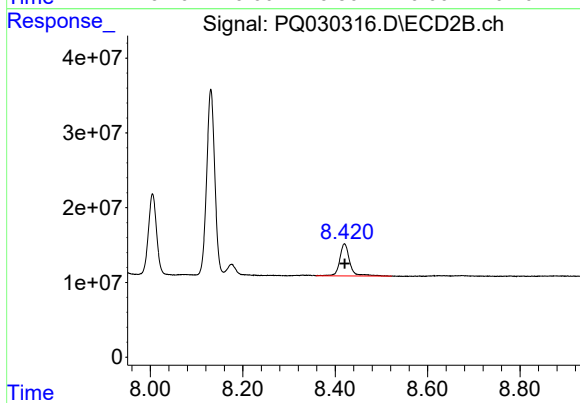
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 304508456
Conc: 363.28 ng/ml



#45 AR-1268-5

R.T.: 9.793 min
Delta R.T.: 0.004 min
Response: 135416072
Conc: 12.89 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 64557199
Conc: 10.16 ng/ml