

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
 Data File : PQ030585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 19:35
 Operator : SM\SJ
 Sample : AR1262ICC500
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:25:11 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:25:03 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...	4.456	3.721	634.6E6	181.5E6	39.965	37.776
2) SA Decachlor...	10.138	8.685	1016.1E6	585.0E6	46.478	45.799
Target Compounds						
3) L1 AR-1016-1	4.826	4.576	20628470	5912949	78.261	42.669 #
4) L1 AR-1016-2	5.352	4.988	111.6E6	11322459	291.175	66.445 #
5) L1 AR-1016-3	5.702	5.028	66548128	10246385	121.447	76.238 #
6) L1 AR-1016-4	5.799	5.071	45219071	10062321	93.533	56.197 #
7) L1 AR-1016-5	6.229	5.240	74692229	30938666	136.192	164.196
8) L2 AR-1221-1	4.663	0.000	59692829	0	240.525	N.D. #
9) L2 AR-1221-2	0.000	4.019	0	6843177	N.D.	118.311 #
10) L2 AR-1221-3	4.826	0.000	20628470	0	46.101	N.D. #
11) L3 AR-1232-1	4.826	0.000	20628470	0	65.224	N.D. #
12) L3 AR-1232-2	5.352	4.869	111.6E6	16663124	483.146	111.968 #
13) L3 AR-1232-3	5.702	4.988	66548128	11322459	265.678	216.734
14) L3 AR-1232-4	5.799	5.240	45219071	30938666	222.660	312.019 #
15) L3 AR-1232-5	6.090	5.588	46919381	66754007	215.820	482.263 #
16) L4 AR-1242-1	5.352	4.576	111.6E6	5912949	218.204	41.816 #
17) L4 AR-1242-2	5.617	4.796	55568395	15437563	114.003	96.238
18) L4 AR-1242-3	5.702	4.988	66548128	11322459	163.357	87.708 #
19) L4 AR-1242-4	6.090	5.071	46919381	10062321	131.377	71.500 #
20) L4 AR-1242-5	6.229	5.240	74692229	30938666	151.237	205.735 #
21) L5 AR-1248-1	6.090	5.028	46919381	10246385	86.187	68.147
22) L5 AR-1248-2	6.229	5.071	74692229	10062321	149.321	63.578 #
23) L5 AR-1248-3	6.462	5.240	110.7E6	30938666	217.001	145.857 #
24) L5 AR-1248-4	6.527	5.588	15182937	66754007	21.541	191.559 #
25) L5 AR-1248-5	6.677	5.626	87931047	38630049	143.237	155.184
26) L6 AR-1254-1	6.462	5.588	110.7E6	66754007	131.129	157.068
27) L6 AR-1254-2	6.677	5.732	87931047	76133104	73.602	204.508 #
28) L6 AR-1254-3	7.041	6.147	83357035	157.1E6	54.254	230.084 #
29) L6 AR-1254-4	7.324	6.357	112.9E6	22122967	93.978	46.161 #
30) L6 AR-1254-5	7.735	6.601	480.3E6	232.7E6	357.150	680.234 #
31) L7 AR-1260-1	7.202	6.261	473.2E6	202.4E6	424.428	403.421
32) L7 AR-1260-2	7.456	6.601	491.3E6	232.7E6	378.226	395.504
33) L7 AR-1260-3	7.735	7.067	480.3E6	342.1E6	303.543	650.912 #
34) L7 AR-1260-4	8.036	7.305	624.2E6	714.2E6	603.644	532.012
35) L7 AR-1260-5	8.353	7.650	1205.6E6	588.3E6	567.478	591.026
36) L8 AR-1262-1	7.202	6.261	473.2E6	202.4E6	500.000	500.000
37) L8 AR-1262-2	7.456	6.446	491.3E6	228.9E6	500.000	500.000
38) L8 AR-1262-3	7.811	6.809	640.6E6	356.2E6	500.000	500.000
39) L8 AR-1262-4	8.036	7.067	624.2E6	342.1E6	500.000	500.000
40) L8 AR-1262-5	8.353	7.305	1205.6E6	714.2E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
Data File : PQ030585.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 19:35
Operator : SM\SJ
Sample : AR1262ICC500
Misc :
ALS Vial : 14 Sample Multiplier: 1

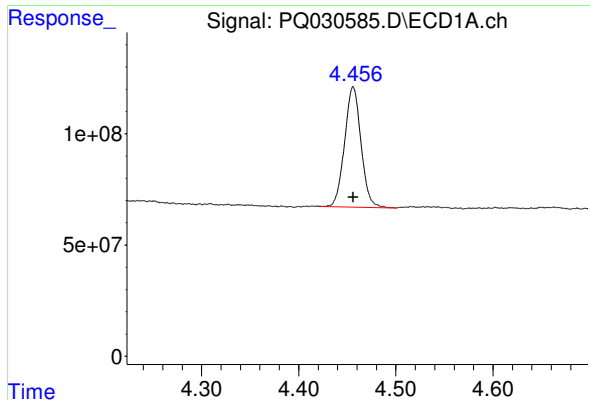
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:25:11 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:25:03 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
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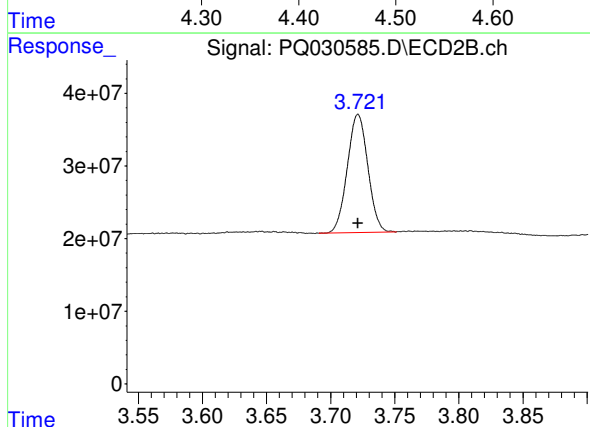
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

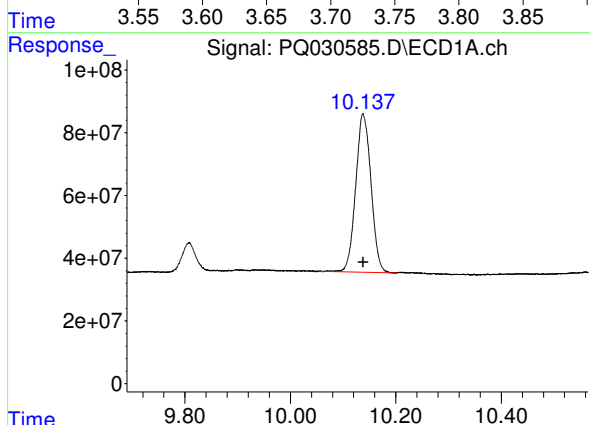
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 634644115
Conc: 39.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



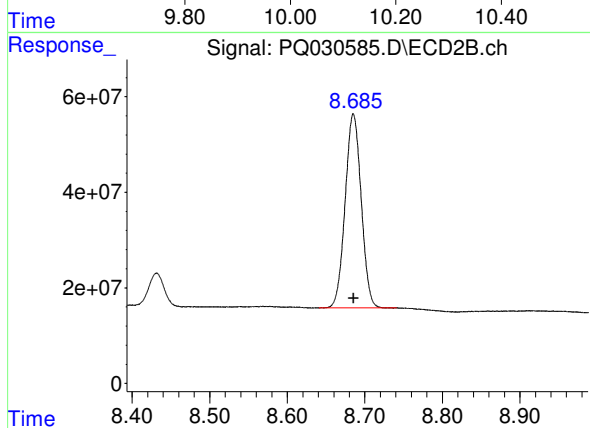
#1 Tetrachloro-m-xylene

R.T.: 3.721 min
Delta R.T.: 0.000 min
Response: 181506551
Conc: 37.78 ng/ml



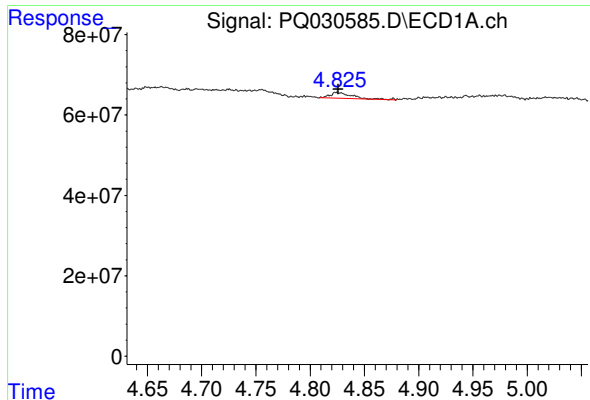
#2 Decachlorobiphenyl

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 1016100570
Conc: 46.48 ng/ml



#2 Decachlorobiphenyl

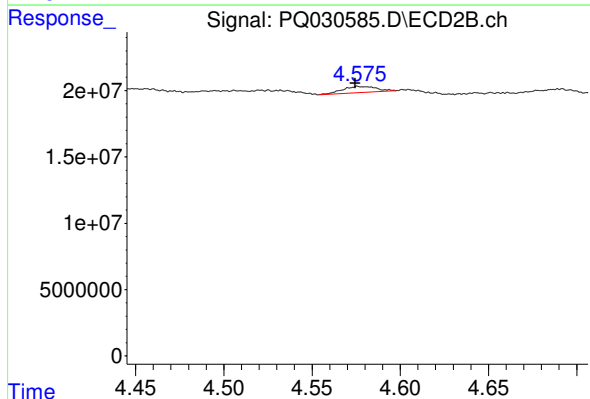
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 585023732
Conc: 45.80 ng/ml



#3 AR-1016-1

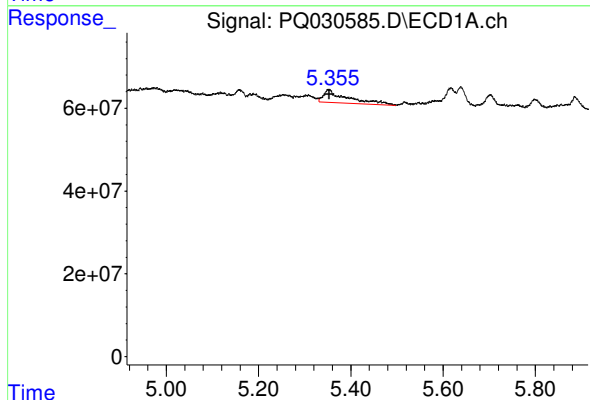
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 20628470
Conc: 78.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



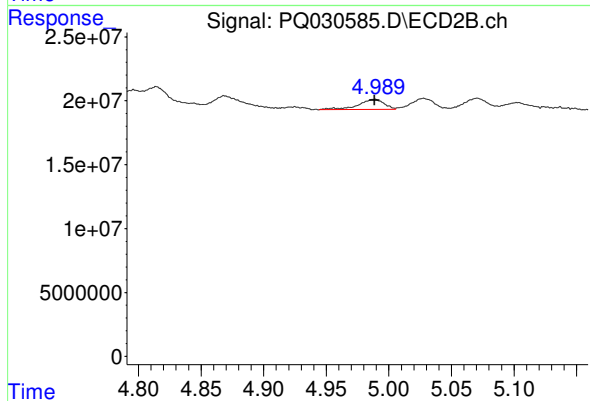
#3 AR-1016-1

R.T.: 4.576 min
Delta R.T.: 0.002 min
Response: 5912949
Conc: 42.67 ng/ml



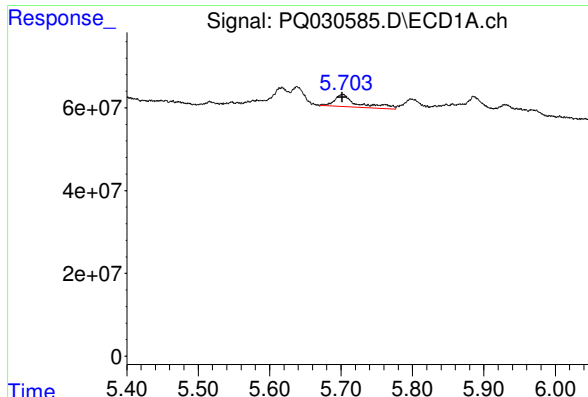
#4 AR-1016-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 111575033
Conc: 291.18 ng/ml



#4 AR-1016-2

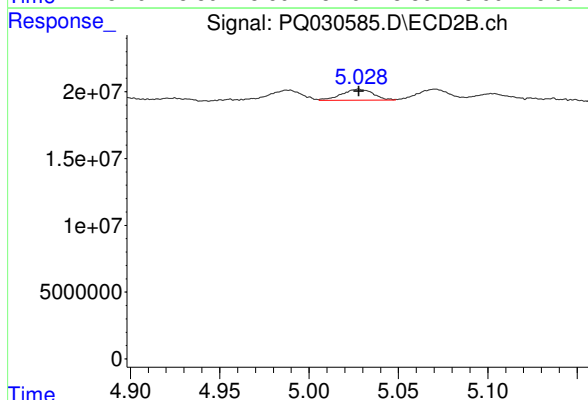
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11322459
Conc: 66.44 ng/ml



#5 AR-1016-3

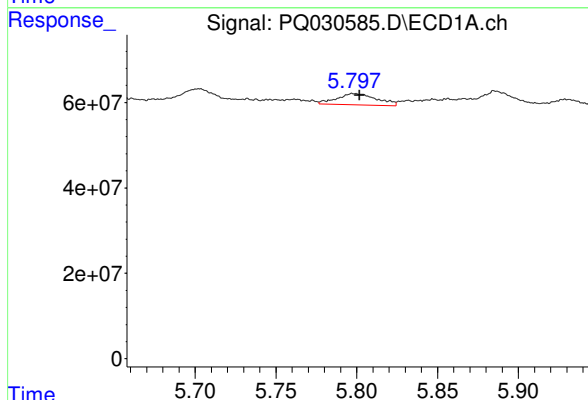
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 66548128
Conc: 121.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



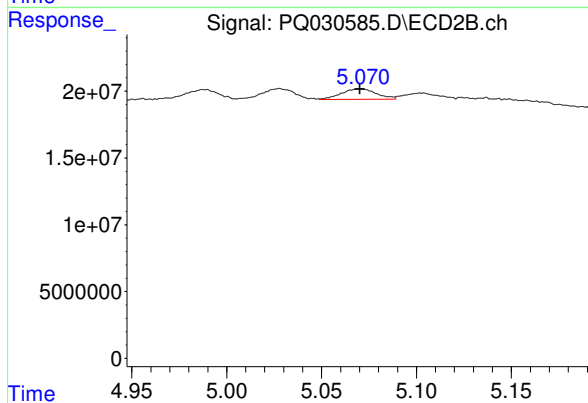
#5 AR-1016-3

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 10246385
Conc: 76.24 ng/ml



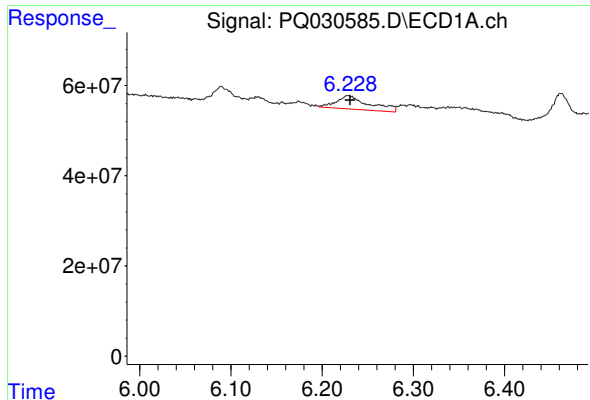
#6 AR-1016-4

R.T.: 5.799 min
Delta R.T.: -0.003 min
Response: 45219071
Conc: 93.53 ng/ml



#6 AR-1016-4

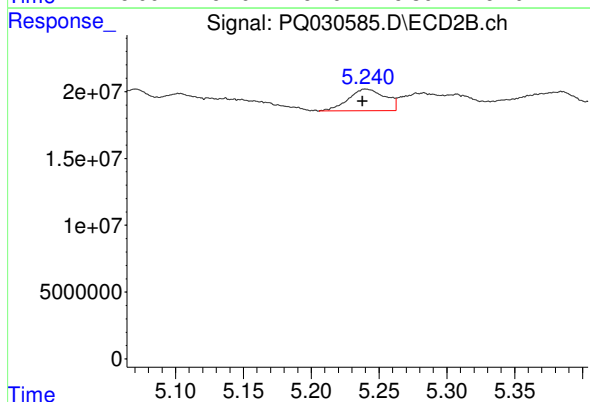
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 10062321
Conc: 56.20 ng/ml



#7 AR-1016-5

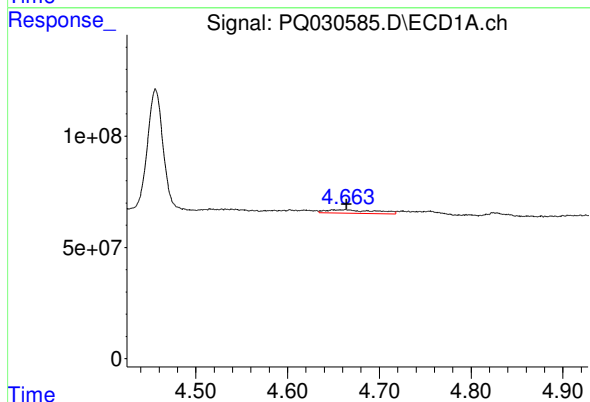
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 74692229
Conc: 136.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



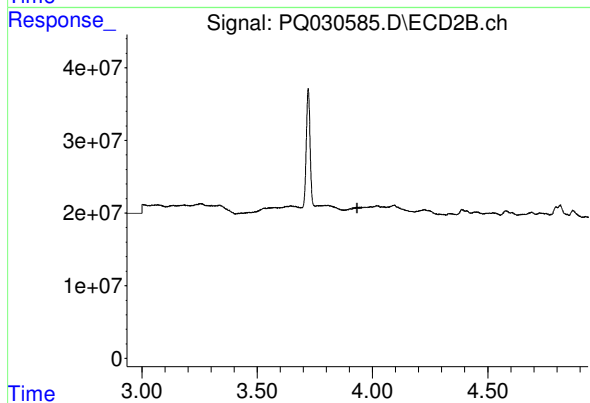
#7 AR-1016-5

R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 30938666
Conc: 164.20 ng/ml



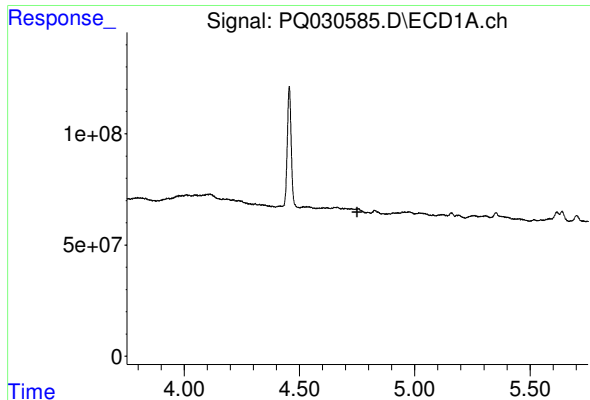
#8 AR-1221-1

R.T.: 4.663 min
Delta R.T.: -0.001 min
Response: 59692829
Conc: 240.52 ng/ml



#8 AR-1221-1

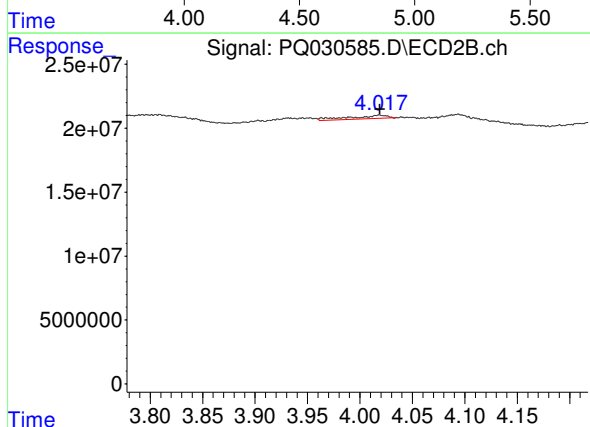
R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



#9 AR-1221-2

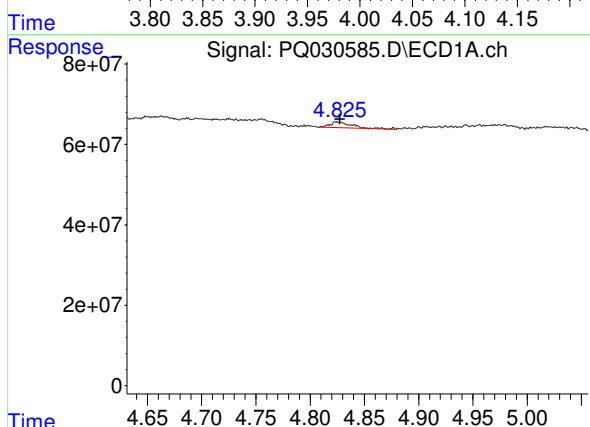
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



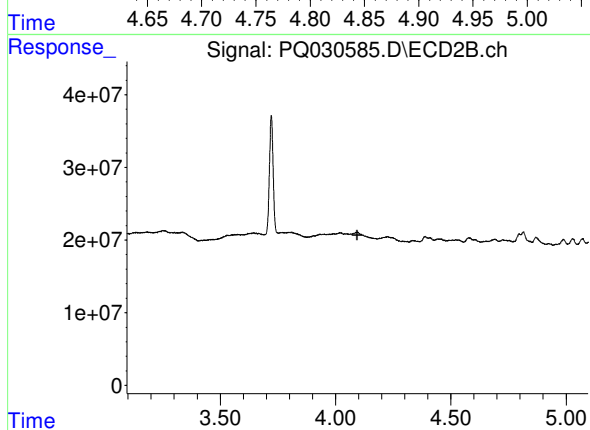
#9 AR-1221-2

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 6843177
Conc: 118.31 ng/ml



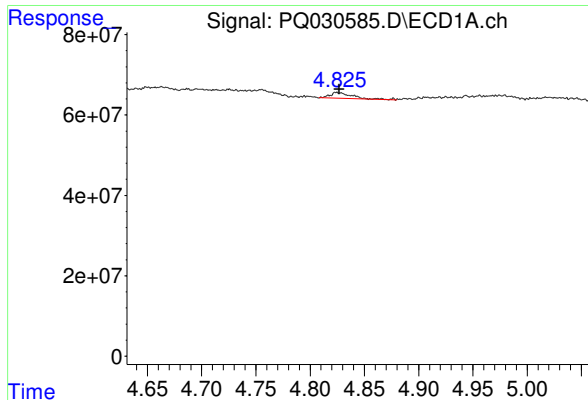
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 20628470
Conc: 46.10 ng/ml



#10 AR-1221-3

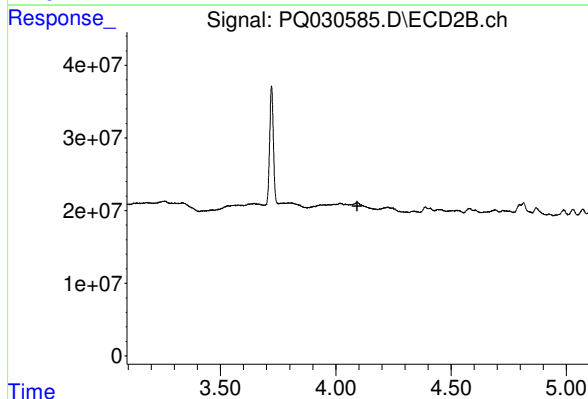
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#11 AR-1232-1

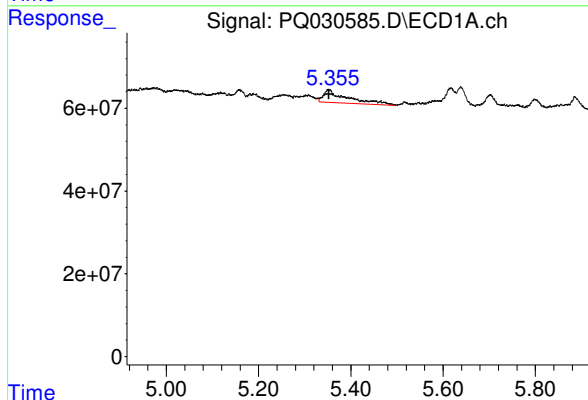
R.T.: 4.826 min
Delta R.T.: 0.000 min
Response: 20628470
Conc: 65.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



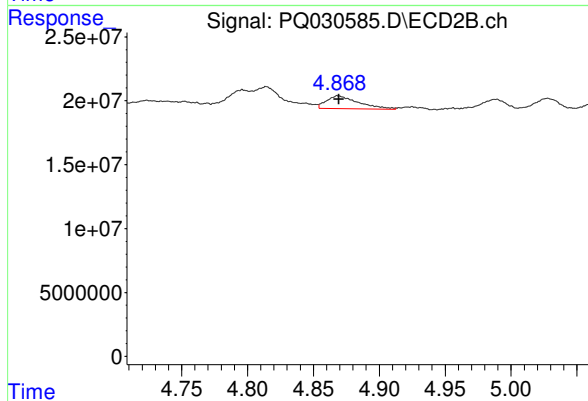
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



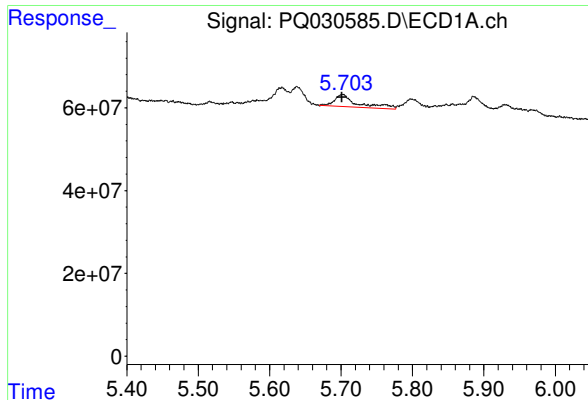
#12 AR-1232-2

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 111575033
Conc: 483.15 ng/ml



#12 AR-1232-2

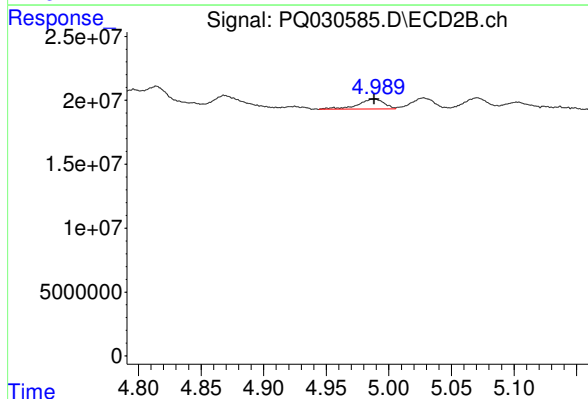
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 16663124
Conc: 111.97 ng/ml



#13 AR-1232-3

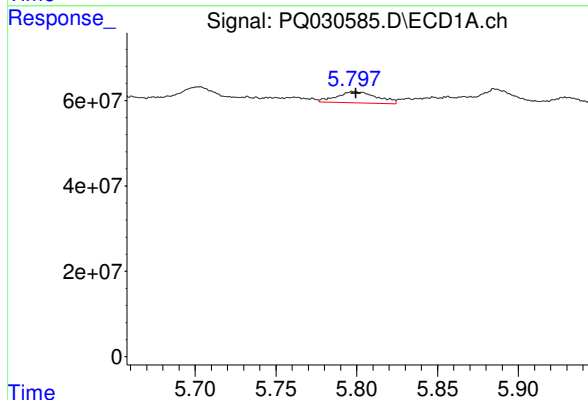
R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 66548128
Conc: 265.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



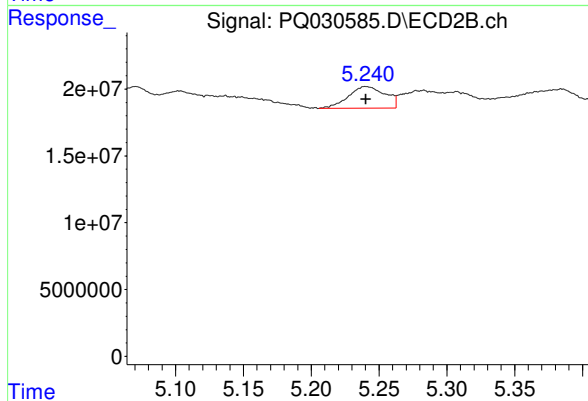
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11322459
Conc: 216.73 ng/ml



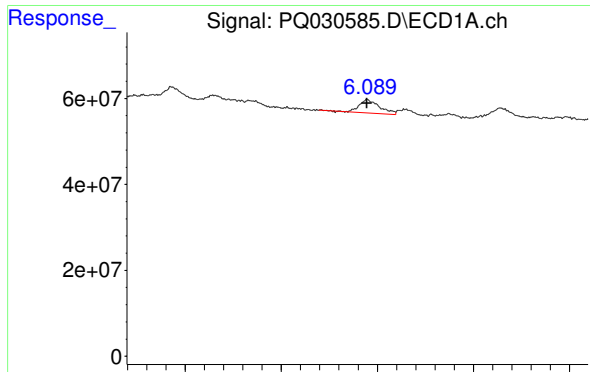
#14 AR-1232-4

R.T.: 5.799 min
Delta R.T.: 0.000 min
Response: 45219071
Conc: 222.66 ng/ml



#14 AR-1232-4

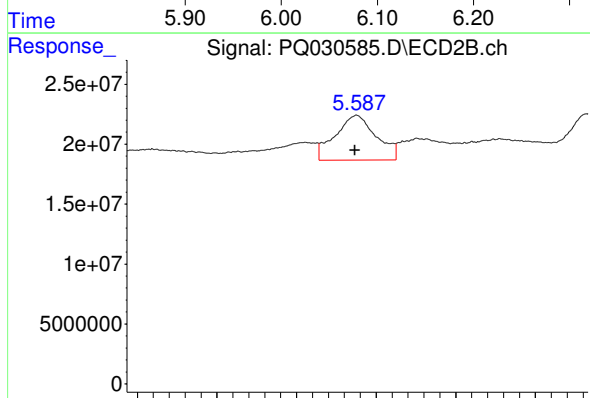
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30938666
Conc: 312.02 ng/ml



#15 AR-1232-5

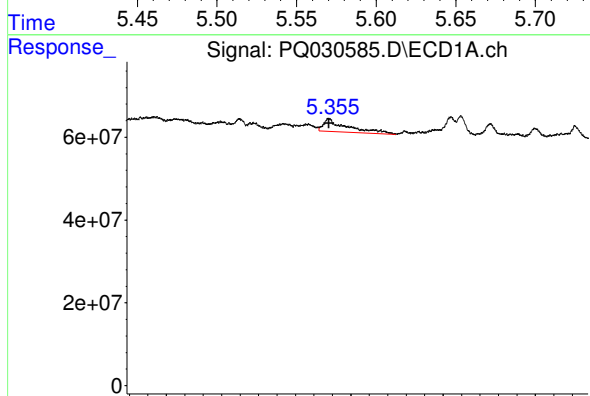
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 46919381
Conc: 215.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



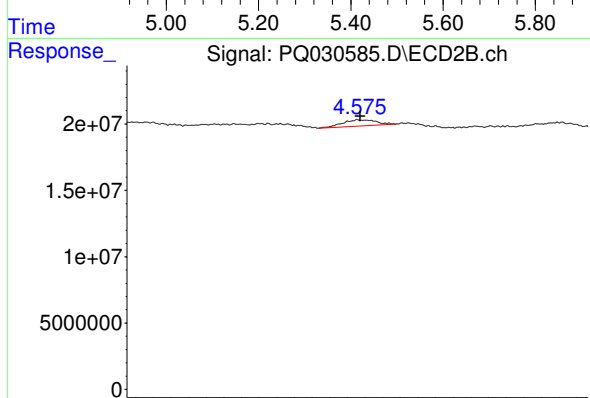
#15 AR-1232-5

R.T.: 5.588 min
Delta R.T.: 0.001 min
Response: 66754007
Conc: 482.26 ng/ml



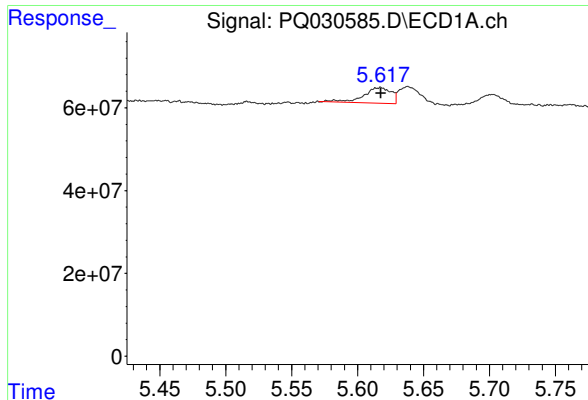
#16 AR-1242-1

R.T.: 5.352 min
Delta R.T.: 0.000 min
Response: 111575033
Conc: 218.20 ng/ml



#16 AR-1242-1

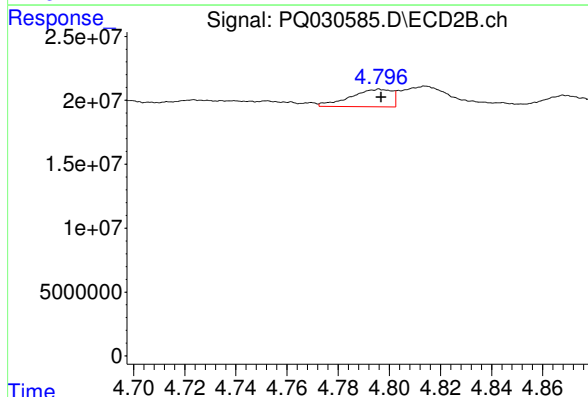
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 5912949
Conc: 41.82 ng/ml



#17 AR-1242-2

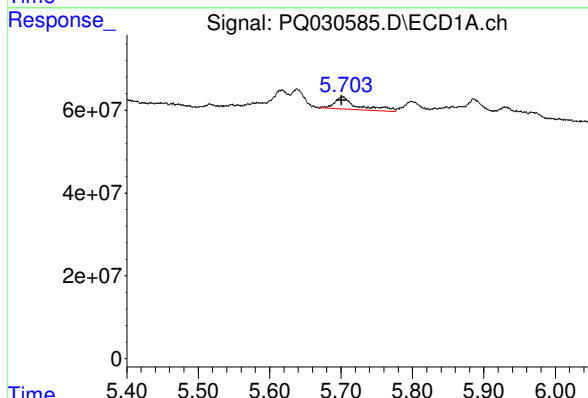
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 55568395
Conc: 114.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



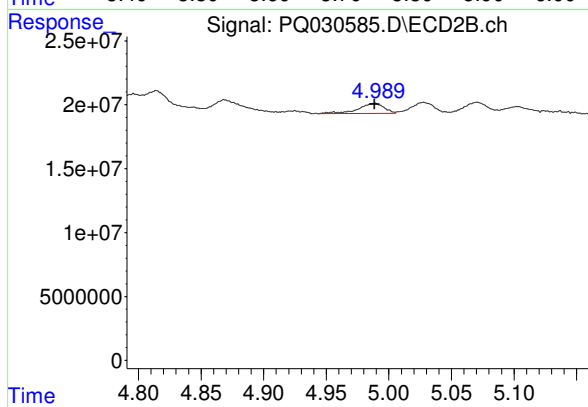
#17 AR-1242-2

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 15437563
Conc: 96.24 ng/ml



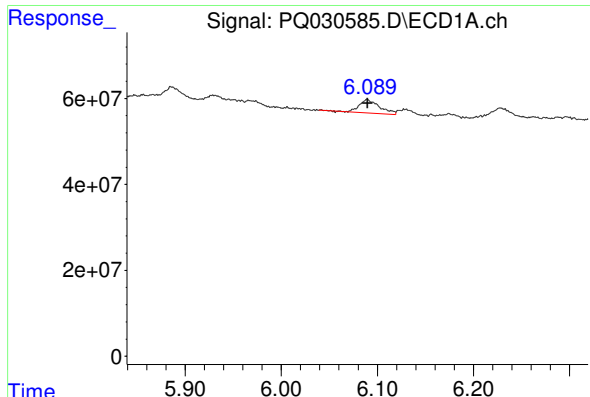
#18 AR-1242-3

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 66548128
Conc: 163.36 ng/ml



#18 AR-1242-3

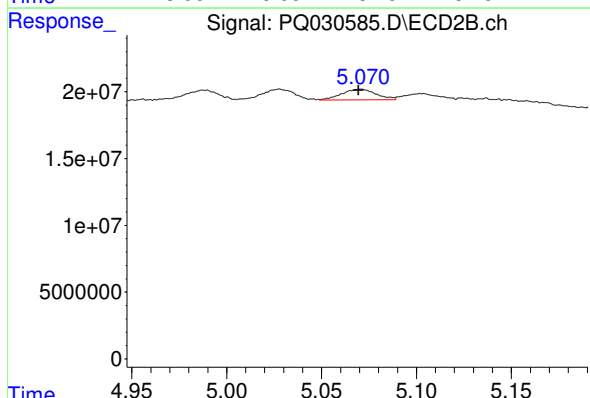
R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 11322459
Conc: 87.71 ng/ml



#19 AR-1242-4

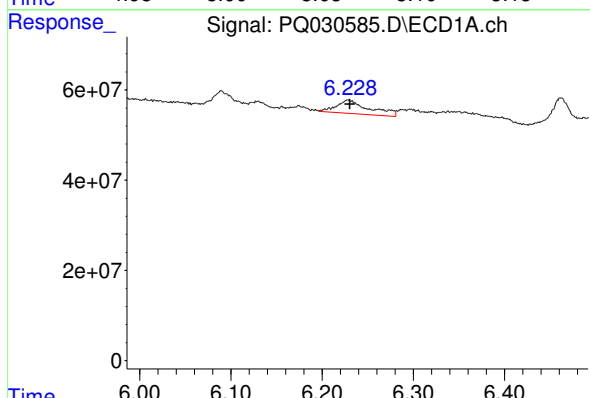
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 46919381
Conc: 131.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



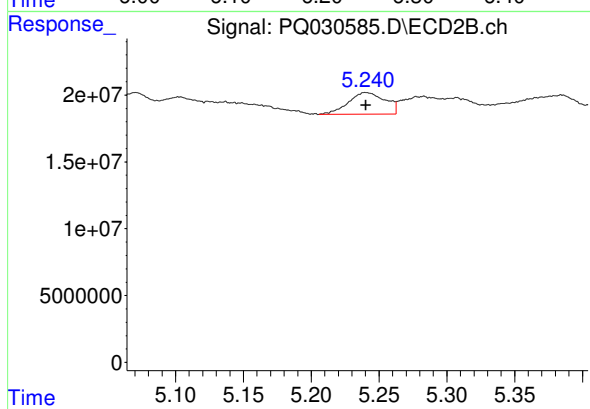
#19 AR-1242-4

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 10062321
Conc: 71.50 ng/ml



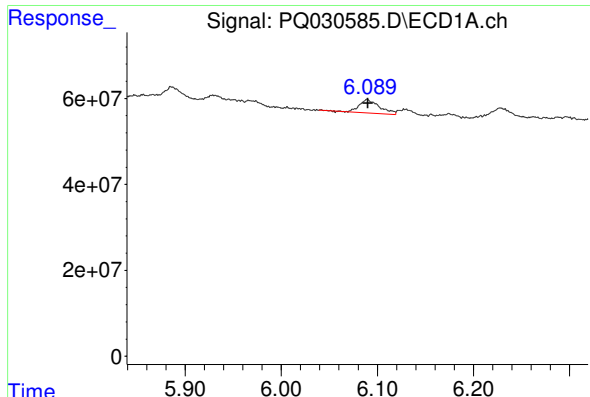
#20 AR-1242-5

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 74692229
Conc: 151.24 ng/ml



#20 AR-1242-5

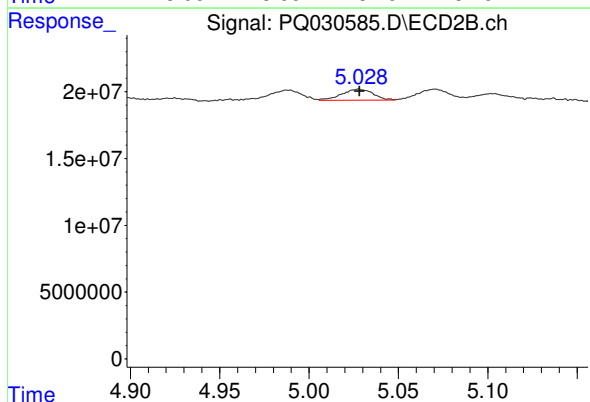
R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30938666
Conc: 205.74 ng/ml



#21 AR-1248-1

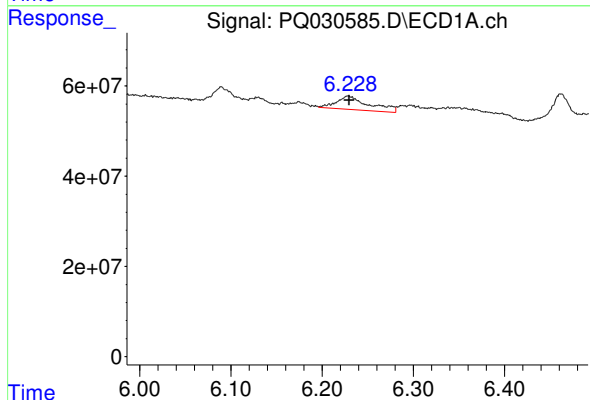
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 46919381
Conc: 86.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



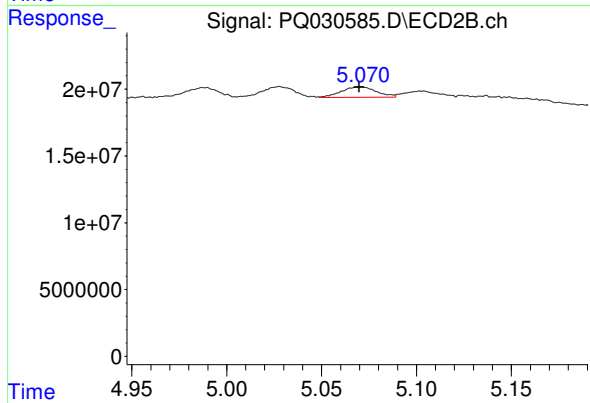
#21 AR-1248-1

R.T.: 5.028 min
Delta R.T.: 0.000 min
Response: 10246385
Conc: 68.15 ng/ml



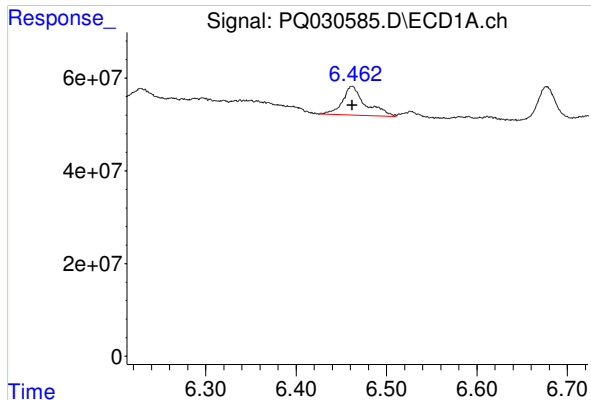
#22 AR-1248-2

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 74692229
Conc: 149.32 ng/ml



#22 AR-1248-2

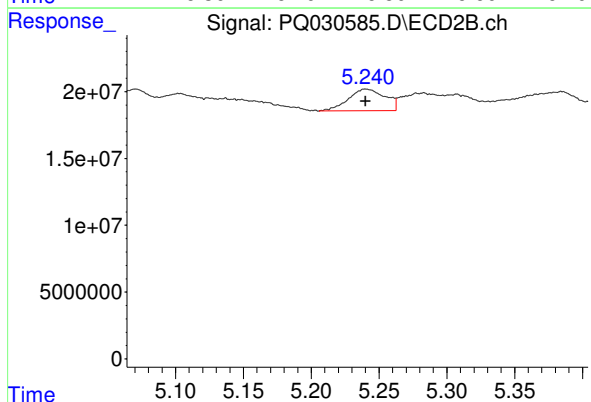
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 10062321
Conc: 63.58 ng/ml



#23 AR-1248-3

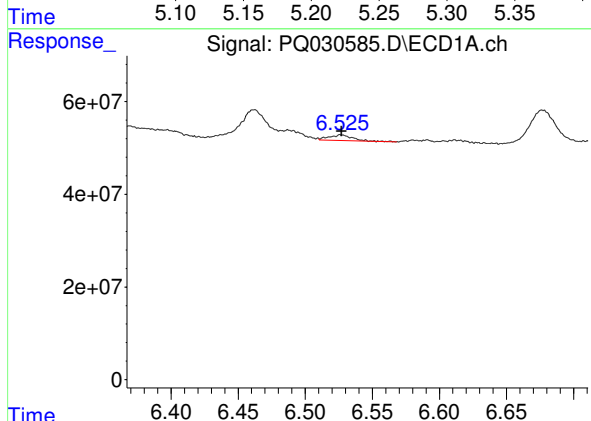
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 110697988
Conc: 217.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



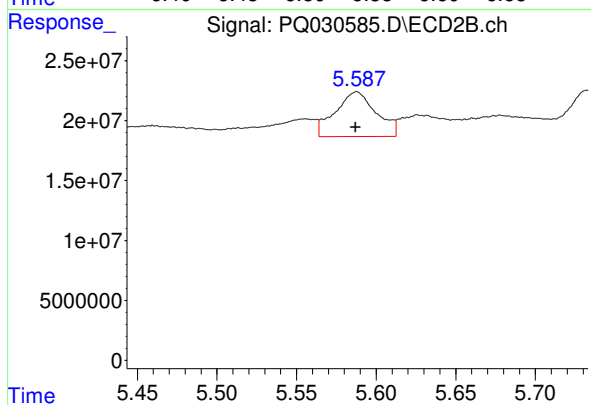
#23 AR-1248-3

R.T.: 5.240 min
Delta R.T.: 0.000 min
Response: 30938666
Conc: 145.86 ng/ml



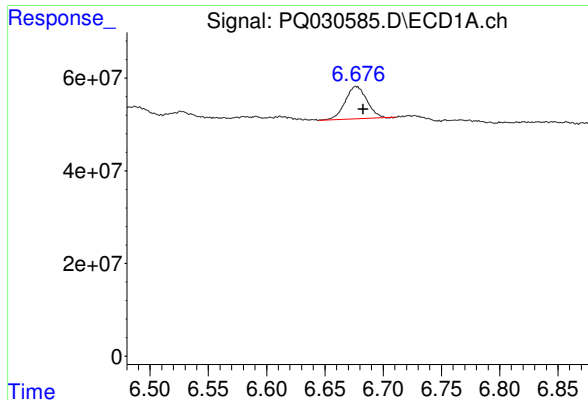
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 15182937
Conc: 21.54 ng/ml



#24 AR-1248-4

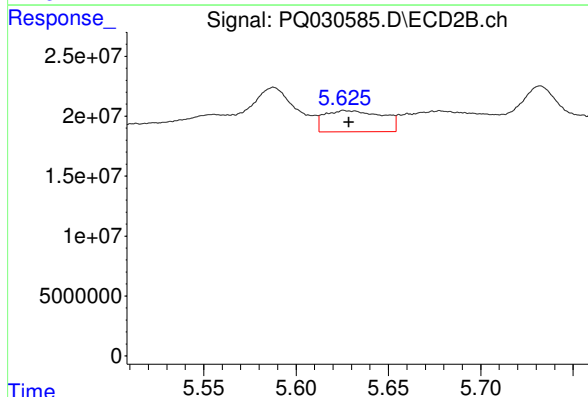
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 66754007
Conc: 191.56 ng/ml



#25 AR-1248-5

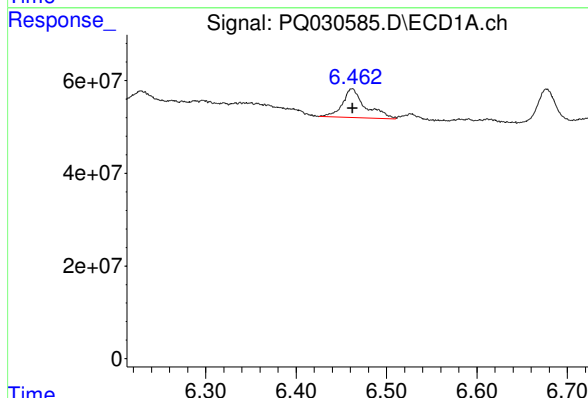
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 87931047
Conc: 143.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



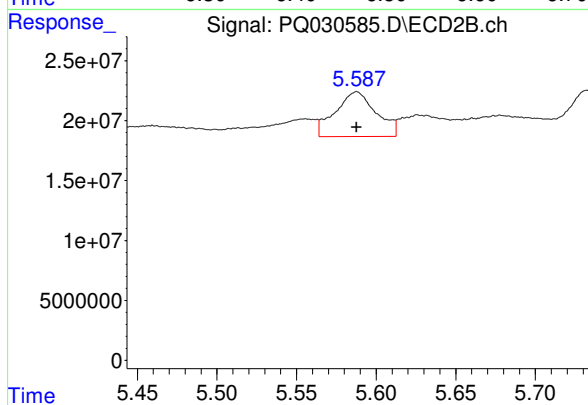
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 38630049
Conc: 155.18 ng/ml



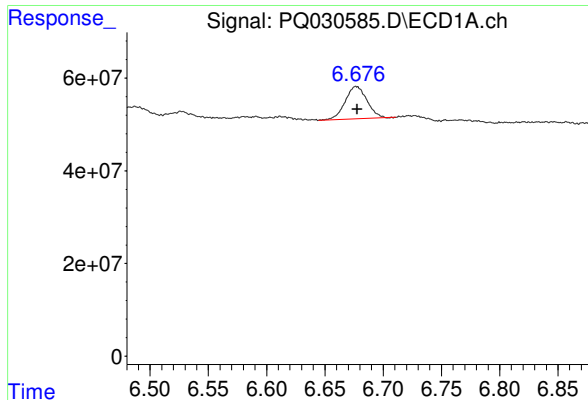
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 110697988
Conc: 131.13 ng/ml



#26 AR-1254-1

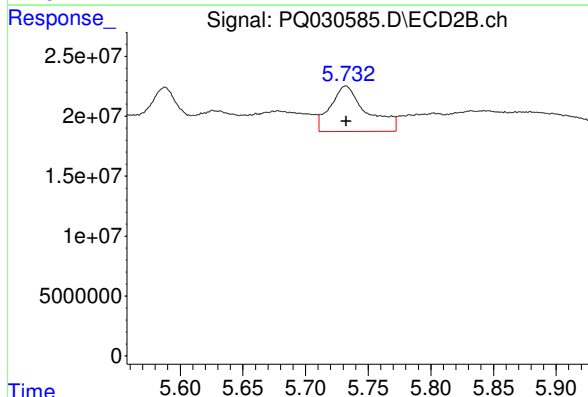
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 66754007
Conc: 157.07 ng/ml



#27 AR-1254-2

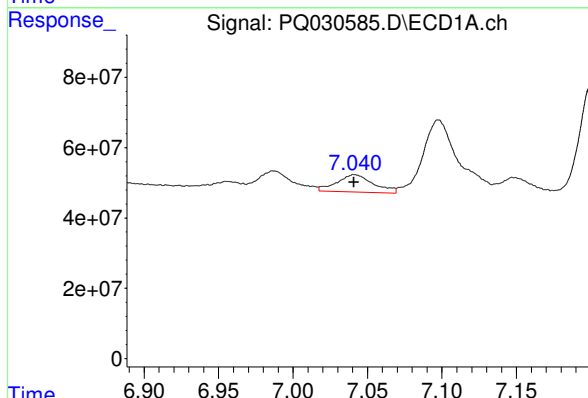
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 87931047
Conc: 73.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



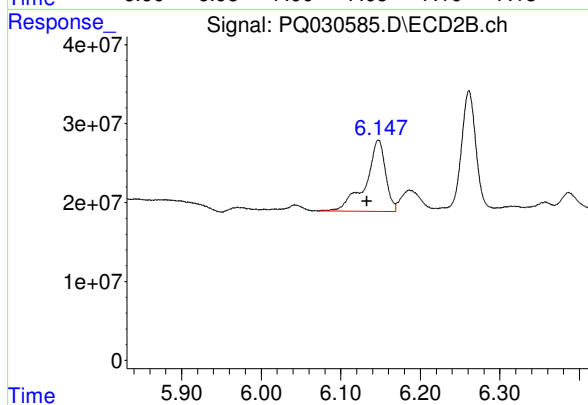
#27 AR-1254-2

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 76133104
Conc: 204.51 ng/ml



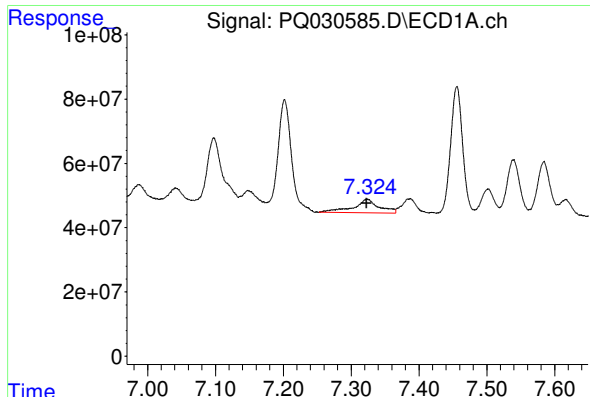
#28 AR-1254-3

R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 83357035
Conc: 54.25 ng/ml



#28 AR-1254-3

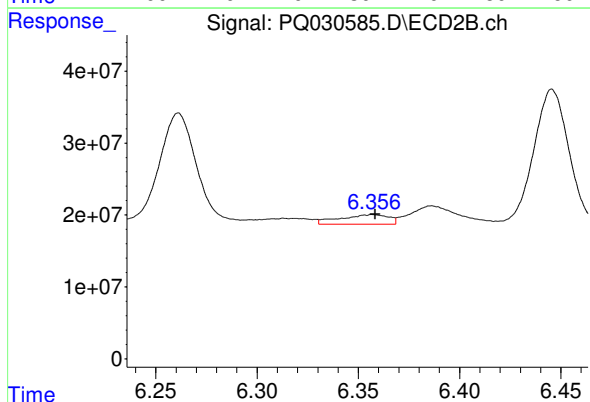
R.T.: 6.147 min
Delta R.T.: 0.014 min
Response: 157139661
Conc: 230.08 ng/ml



#29 AR-1254-4

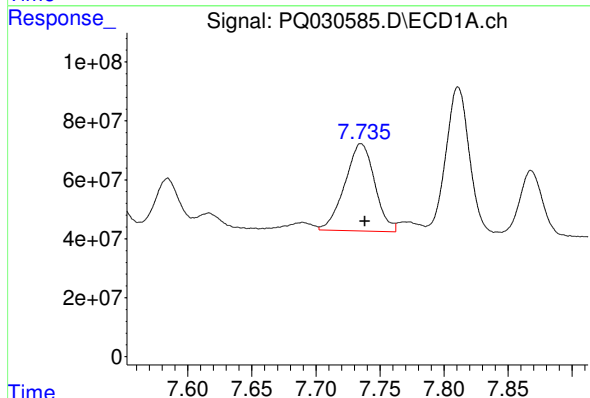
R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 112909439
Conc: 93.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



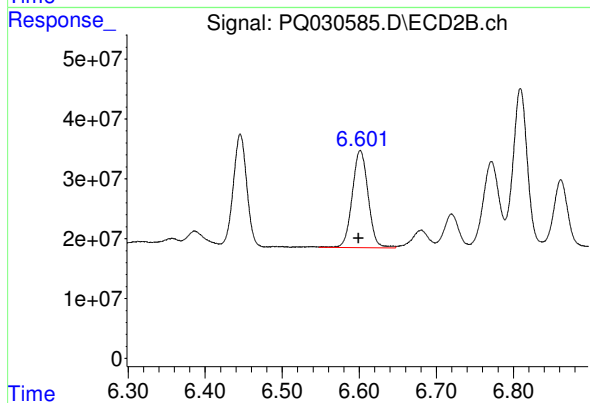
#29 AR-1254-4

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 22122967
Conc: 46.16 ng/ml



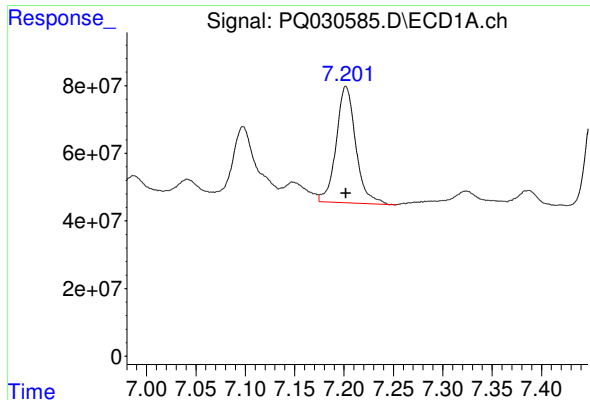
#30 AR-1254-5

R.T.: 7.735 min
Delta R.T.: -0.003 min
Response: 480314783
Conc: 357.15 ng/ml



#30 AR-1254-5

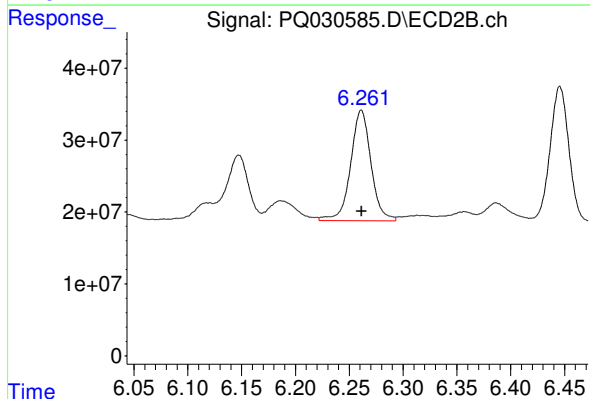
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 232748273
Conc: 680.23 ng/ml



#31 AR-1260-1

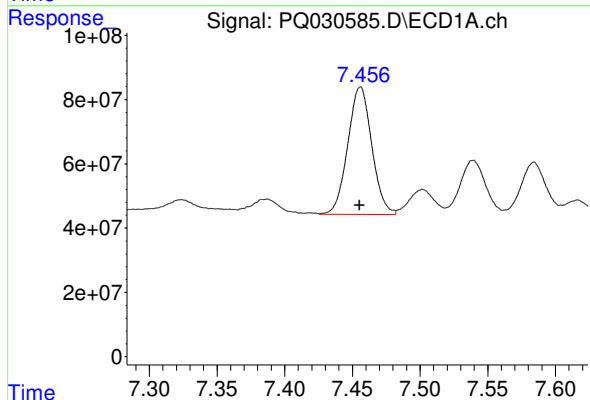
R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 473207170
Conc: 424.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



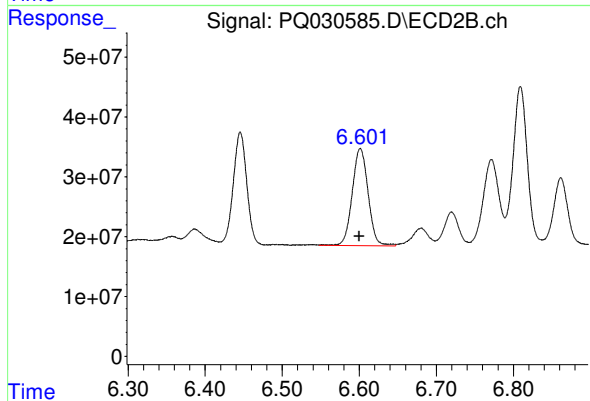
#31 AR-1260-1

R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 202445634
Conc: 403.42 ng/ml



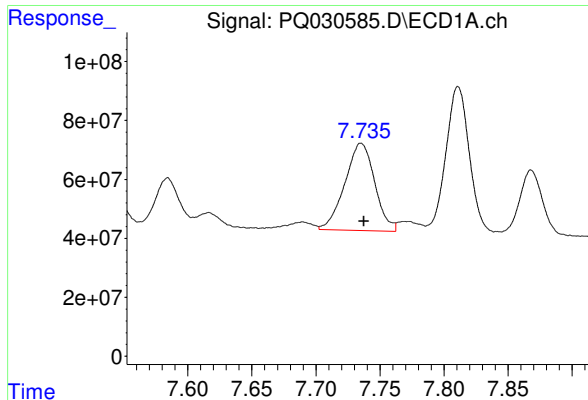
#32 AR-1260-2

R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 491269987
Conc: 378.23 ng/ml



#32 AR-1260-2

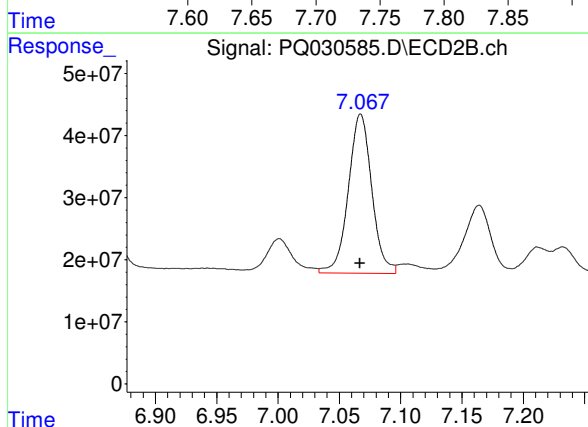
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 232748273
Conc: 395.50 ng/ml



#33 AR-1260-3

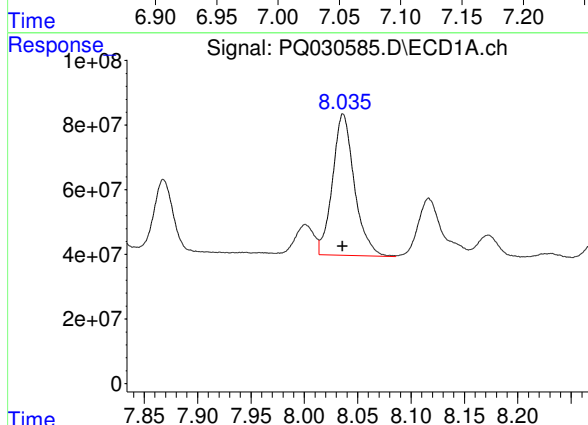
R.T.: 7.735 min
Delta R.T.: -0.002 min
Response: 480314783
Conc: 303.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



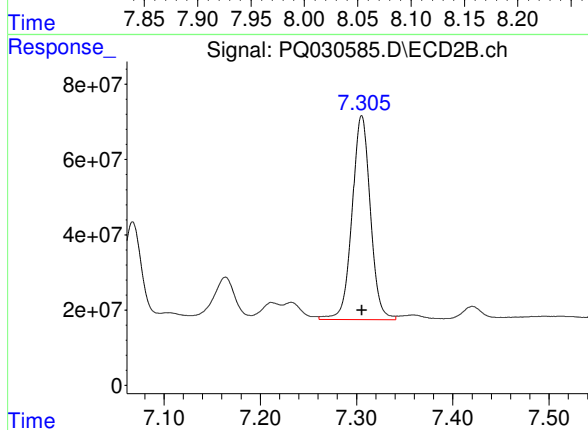
#33 AR-1260-3

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 342101296
Conc: 650.91 ng/ml



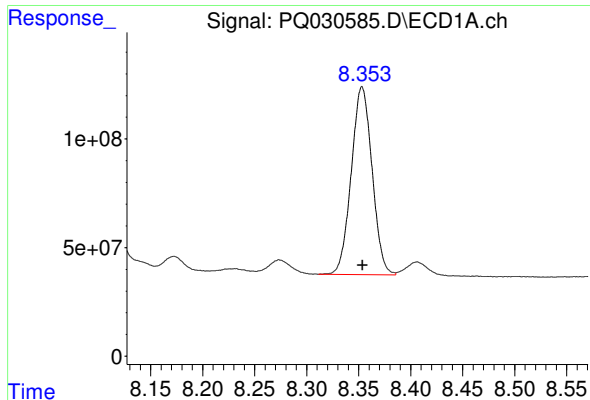
#34 AR-1260-4

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 624194144
Conc: 603.64 ng/ml



#34 AR-1260-4

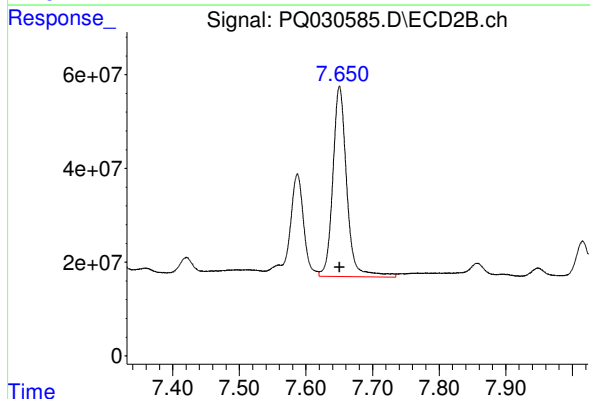
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 714189588
Conc: 532.01 ng/ml



#35 AR-1260-5

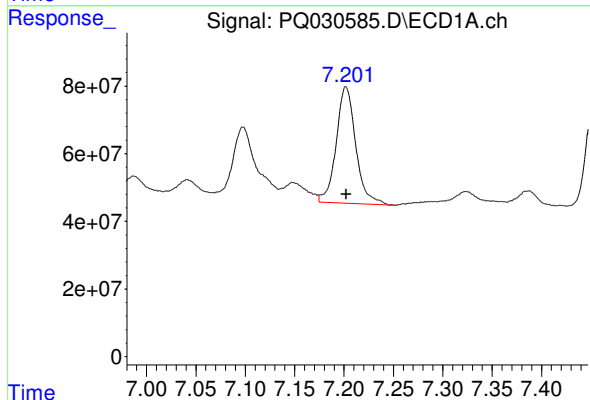
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1205590281
Conc: 567.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



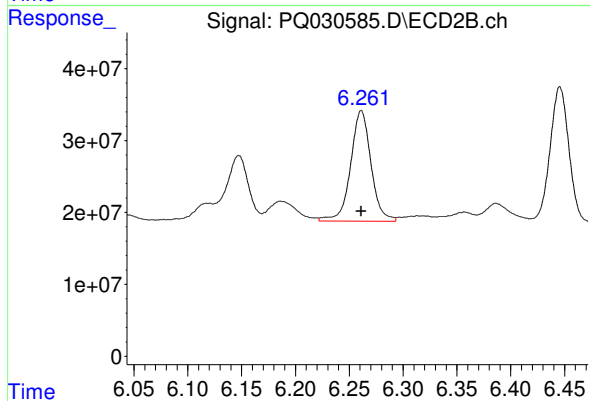
#35 AR-1260-5

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 588308990
Conc: 591.03 ng/ml



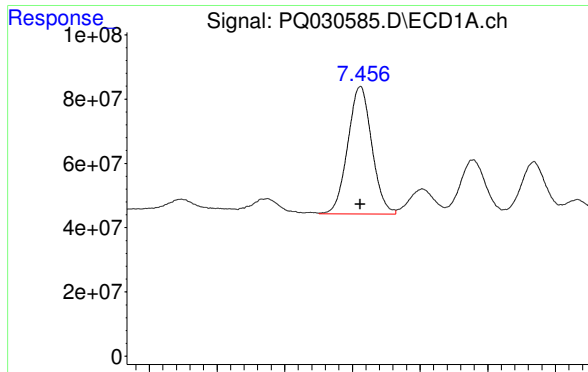
#36 AR-1262-1

R.T.: 7.202 min
Delta R.T.: 0.000 min
Response: 473207170
Conc: 500.00 ng/ml



#36 AR-1262-1

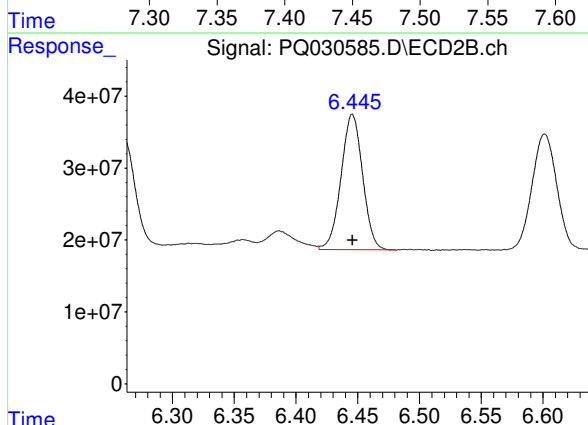
R.T.: 6.261 min
Delta R.T.: 0.000 min
Response: 202445634
Conc: 500.00 ng/ml



#37 AR-1262-2

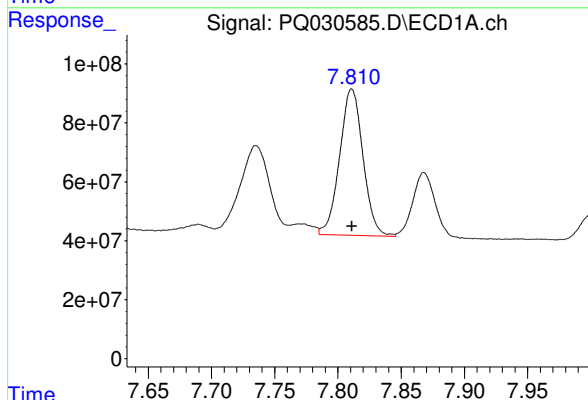
R.T.: 7.456 min
Delta R.T.: 0.000 min
Response: 491269987
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



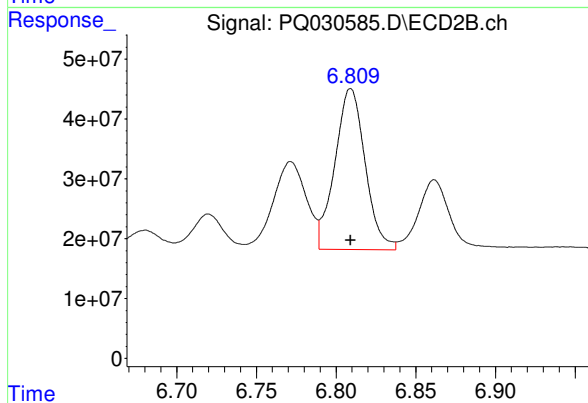
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 228851174
Conc: 500.00 ng/ml



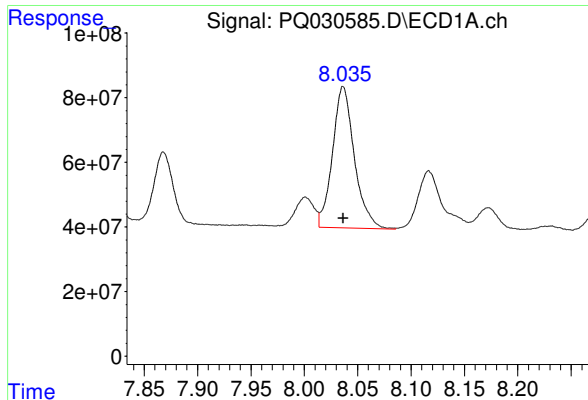
#38 AR-1262-3

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 640556526
Conc: 500.00 ng/ml



#38 AR-1262-3

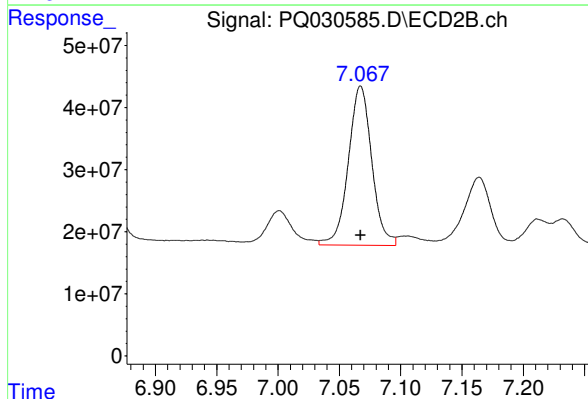
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 356183938
Conc: 500.00 ng/ml



#39 AR-1262-4

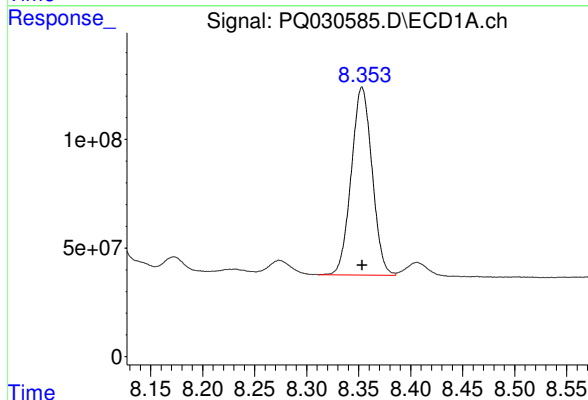
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 624194144
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



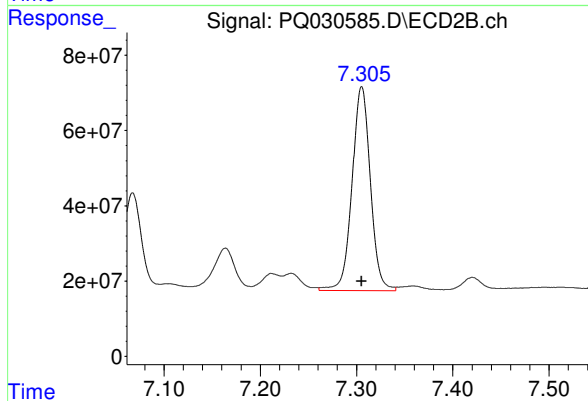
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: 0.000 min
Response: 342101296
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 1205590281
Conc: 500.00 ng/ml



#40 AR-1262-5

R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 714189588
Conc: 500.00 ng/ml