

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2019 00:15
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : AR1242 LOQ 100 PPB
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 04 03:26:03 2019
 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...	4.704	3.985	174.6E6	91341729	23.598	22.290
2)	SA Decachlor...	10.638	9.100	128.9E6	63631303	24.764	20.413
Target Compounds							
3)	L1 AR-1016-1	5.883	5.086	22087609	11415257	96.528	81.773
4)	L1 AR-1016-2	5.906	5.105	31436502	16067391	93.475	80.202
5)	L1 AR-1016-3	5.970	5.286	19849180	7926507	98.913	85.912
6)	L1 AR-1016-4	6.070	5.323	16933479	6684083	102.899	83.450
7)	L1 AR-1016-5	6.364	5.541	15597112	8717453	98.595	85.062
8)	L2 AR-1221-1	4.909	4.199	3782458	1360826	53.652	33.732 #
9)	L2 AR-1221-2	5.005	4.290	5014197	2431912	100.004	82.686
10)	L2 AR-1221-3	5.078	4.366	12726316	7050478	79.391	73.251
11)	L3 AR-1232-1	5.078	4.366	12726316	7050478	95.724	88.801
12)	L3 AR-1232-2	5.615	5.105	16378532	16067391	253.384	217.775
13)	L3 AR-1232-3	5.906	5.286	31436502	7926507	244.673	232.972
14)	L3 AR-1232-4	6.070	5.366	16933479	8321183	259.494	252.143
15)	L3 AR-1232-5	6.157	5.541	14360879	8717453	290.964	250.758
16)	L4 AR-1242-1	5.883	5.086	22087609	11415257	137.640	116.850
17)	L4 AR-1242-2	5.906	5.105	31436502	16067391	133.288	114.570
18)	L4 AR-1242-3	5.970	5.286	19849180	7926507	136.485	119.086
19)	L4 AR-1242-4	6.070	5.366	16933479	8321183	141.671	121.431
20)	L4 AR-1242-5	6.809	5.894	14848538	10862850	132.725	125.526
21)	L5 AR-1248-1	5.883	5.086	22087609	11415257	188.547	159.905
22)	L5 AR-1248-2	6.157	5.323	14360879	6684083	89.847	72.763
23)	L5 AR-1248-3	6.364	5.366	15597112	8321183	90.807	88.333
24)	L5 AR-1248-4	6.769	5.541	14282383	8717453	80.521	75.962
25)	L5 AR-1248-5	6.809	5.936	14848538	8952346	87.536	82.637
26)	L6 AR-1254-1	6.742	5.894	11067778	10862850	56.402	58.860
27)	L6 AR-1254-2	6.969	6.039	12685196	3619715	43.712	23.143 #
28)	L6 AR-1254-3	7.331	6.449	5196633	3476327	17.369	13.392
29)	L6 AR-1254-4	7.617	6.676	3207163	2066453	16.109	12.157
30)	L6 AR-1254-5	8.039	7.095	1889796	590655	7.154	2.800 #
31)	L7 AR-1260-1	7.497	6.568	896179	561960	3.527	3.111
32)	L7 AR-1260-2	7.746	6.764	830808	549694	2.800	2.527
33)	L7 AR-1260-3	8.094	6.926	779738	338056	3.405	1.658 #
34)	L7 AR-1260-4	8.343	0.000	1176103	0	4.436	N.D. #
35)	L7 AR-1260-5	8.692	0.000	1758253	0	3.461	N.D. #
36)	L8 AR-1262-1	0.000	7.095	0	590655	N.D.	2.470 #
37)	L8 AR-1262-2	8.692	0.000	1758253	0	3.414	N.D. #
40)	L8 AR-1262-5	9.791	0.000	2002064	0	11.052	N.D. #
43)	L9 AR-1268-3	9.366	8.194	874911	441912	1.734	1.240 #
44)	L9 AR-1268-4	9.791	0.000	2002064	0	9.154	N.D. #
45)	L9 AR-1268-5	10.274	8.816	1567366	585064	0.912	0.506 #

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Acq On : 04 Apr 2019 00:15
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1242 LOQ 100 PPB
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:43:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
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

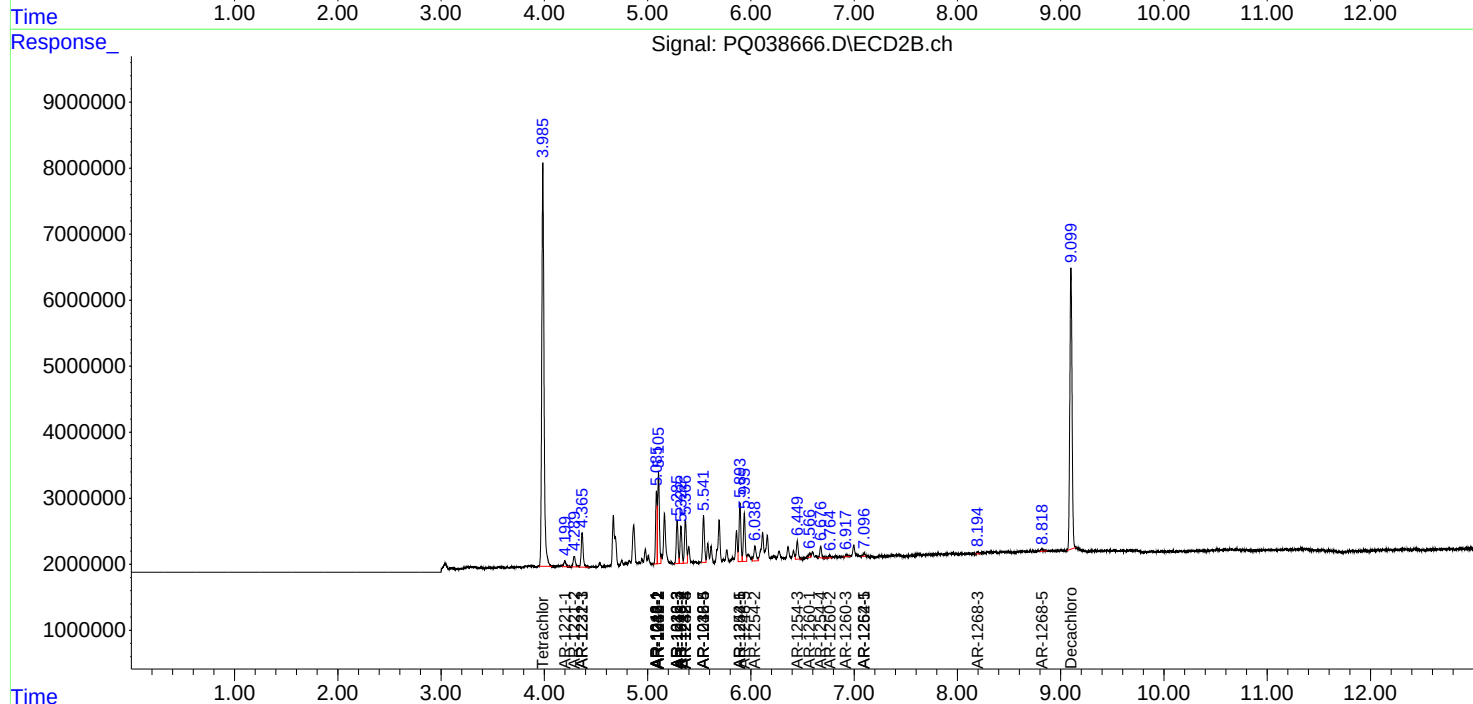
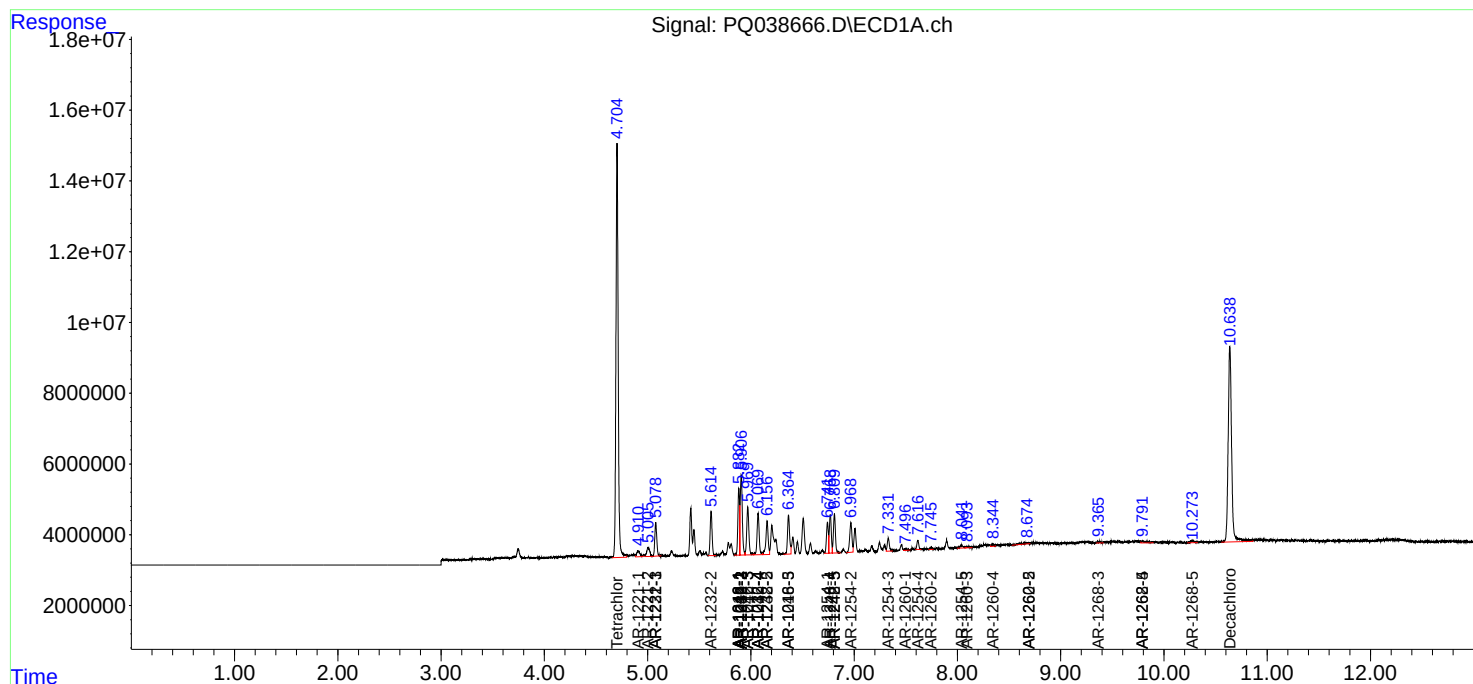
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

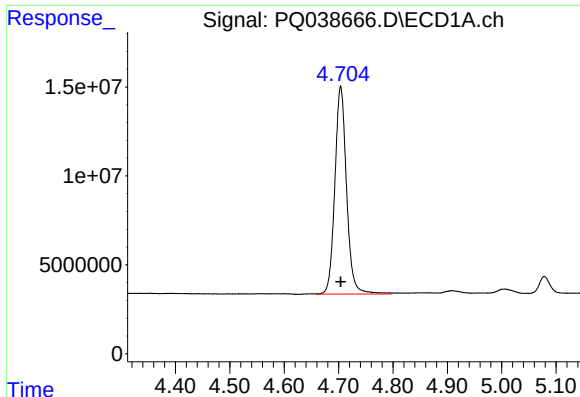
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038666.D
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Acq On : 04 Apr 2019 00:15
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Quant Time: Apr 04 03:43:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
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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

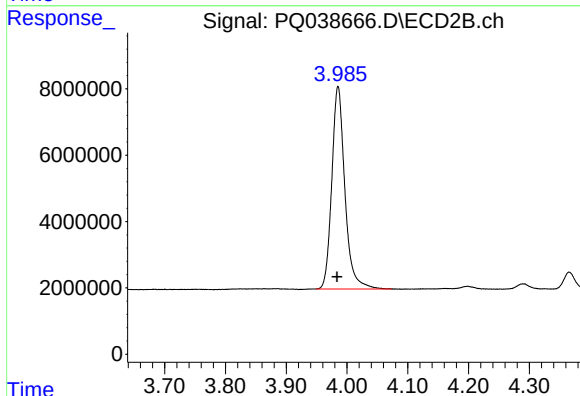




#1 Tetrachloro-m-xylene

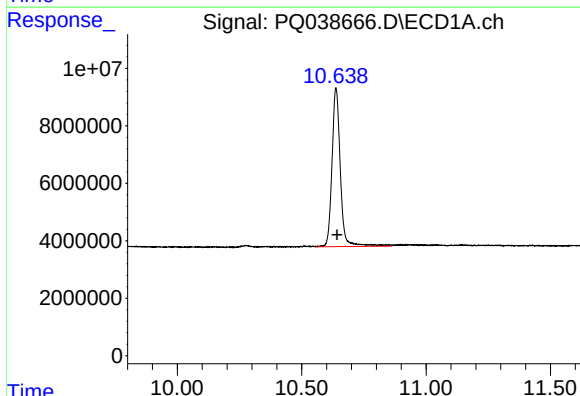
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 174552242
Conc: 23.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



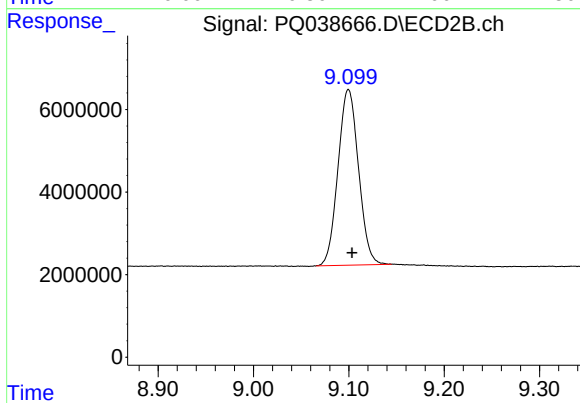
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 91341729
Conc: 22.29 ng/ml



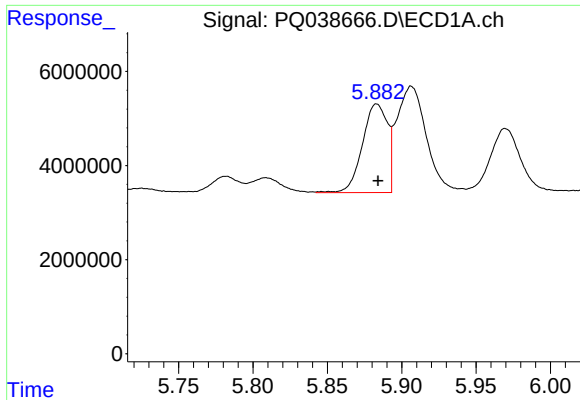
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: -0.004 min
Response: 128914849
Conc: 24.76 ng/ml



#2 Decachlorobiphenyl

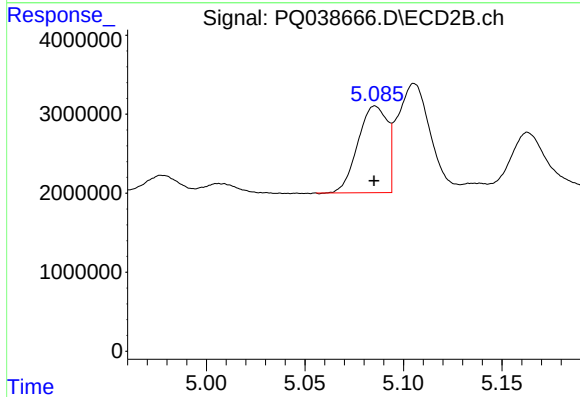
R.T.: 9.100 min
Delta R.T.: -0.004 min
Response: 63631303
Conc: 20.41 ng/ml



#3 AR-1016-1

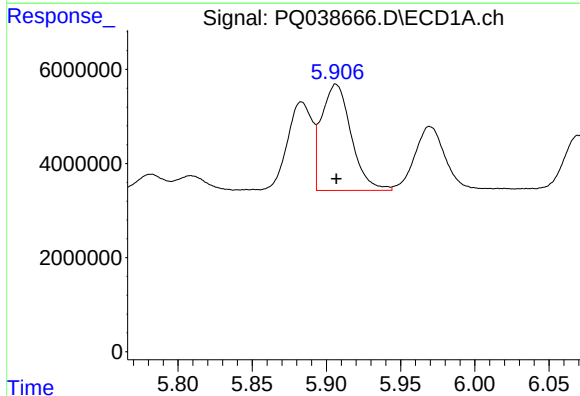
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 22087609
Conc: 96.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



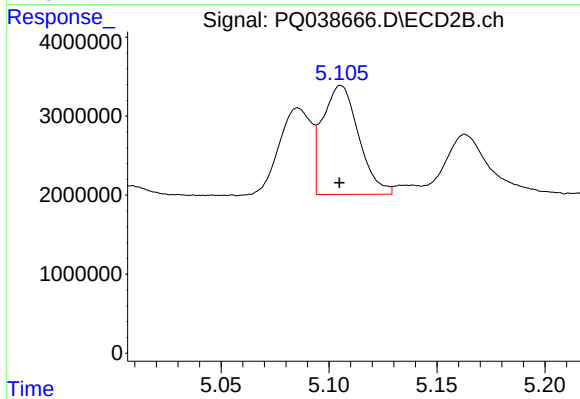
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 11415257
Conc: 81.77 ng/ml



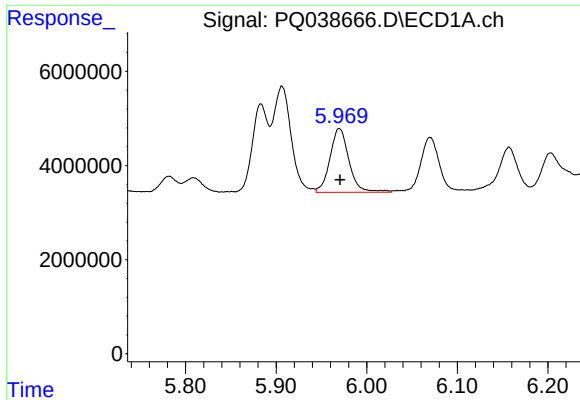
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 31436502
Conc: 93.48 ng/ml



#4 AR-1016-2

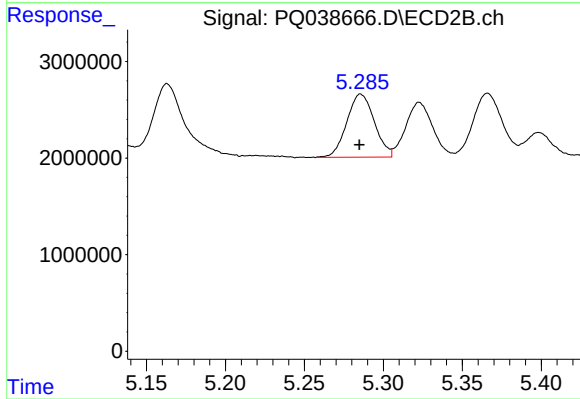
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16067391
Conc: 80.20 ng/ml



#5 AR-1016-3

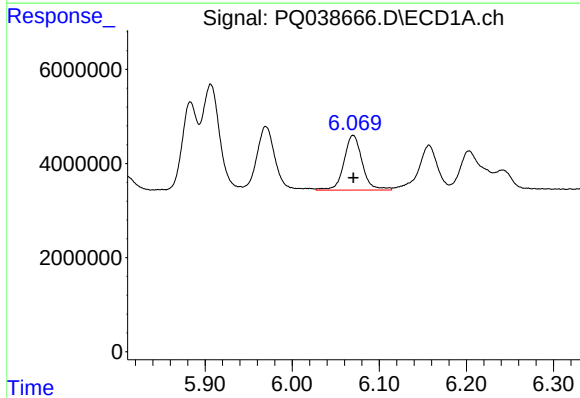
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 19849180
Conc: 98.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



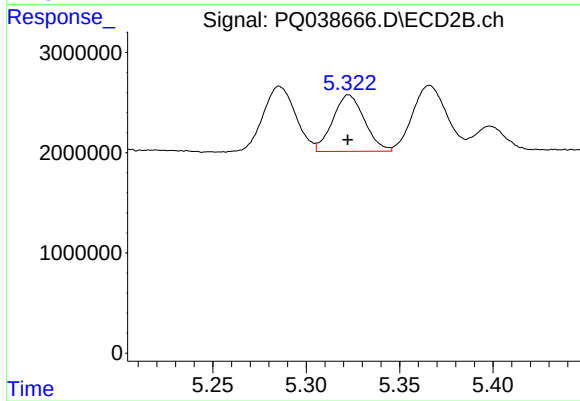
#5 AR-1016-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7926507
Conc: 85.91 ng/ml



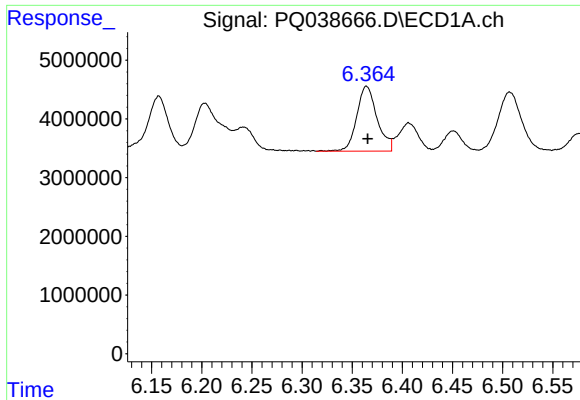
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 16933479
Conc: 102.90 ng/ml



#6 AR-1016-4

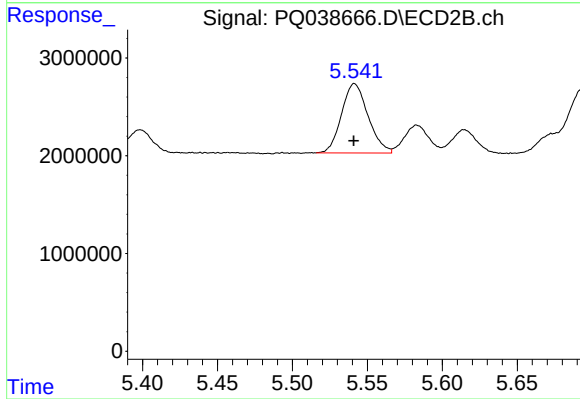
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 6684083
Conc: 83.45 ng/ml



#7 AR-1016-5

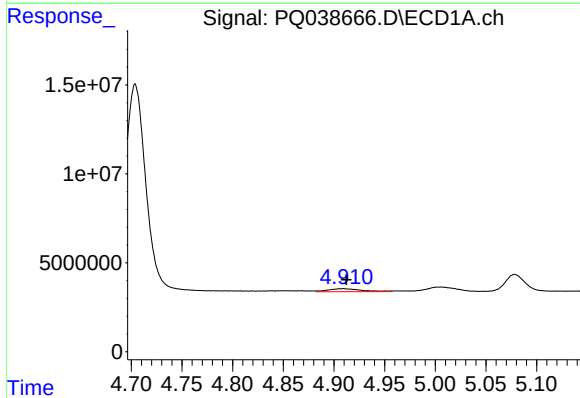
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 15597112
Conc: 98.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



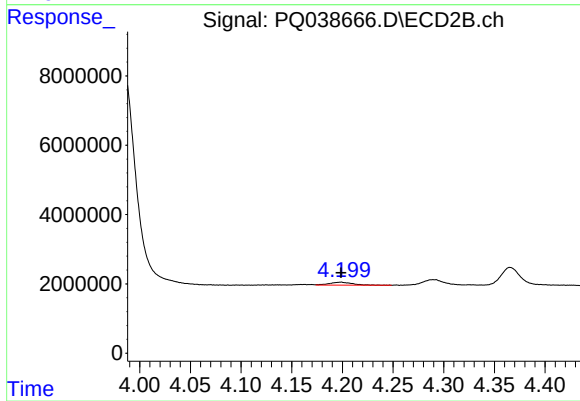
#7 AR-1016-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 8717453
Conc: 85.06 ng/ml



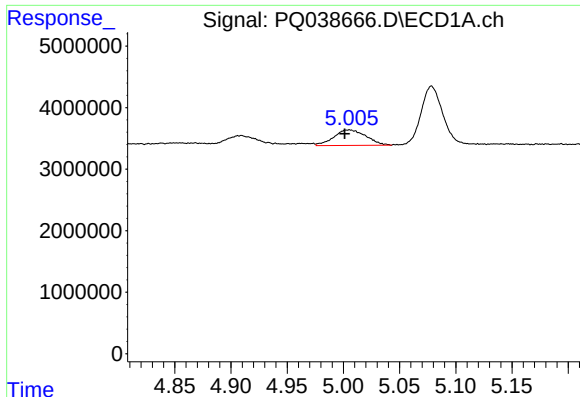
#8 AR-1221-1

R.T.: 4.909 min
Delta R.T.: -0.003 min
Response: 3782458
Conc: 53.65 ng/ml



#8 AR-1221-1

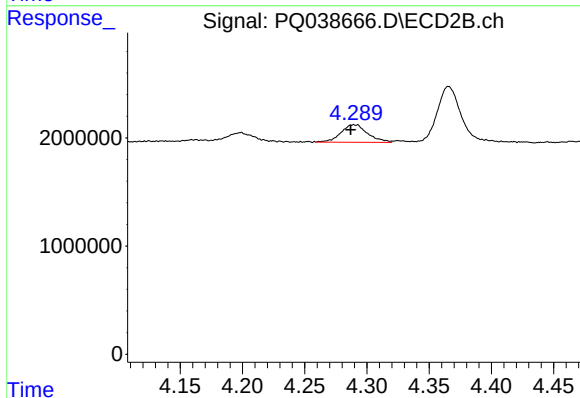
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 1360826
Conc: 33.73 ng/ml



#9 AR-1221-2

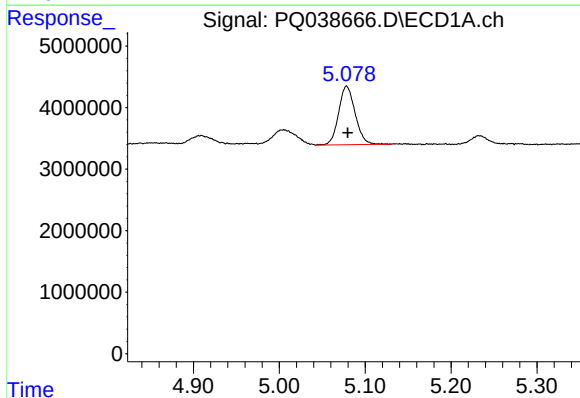
R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 5014197
Conc: 100.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



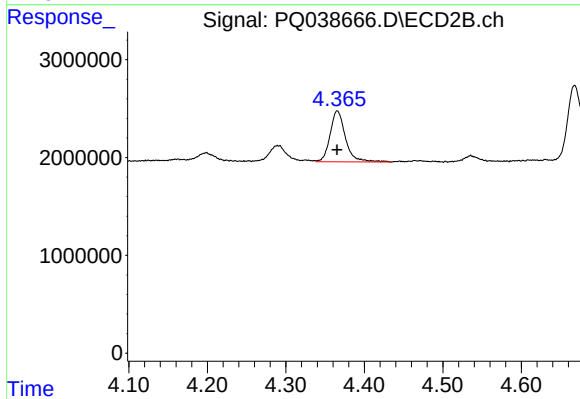
#9 AR-1221-2

R.T.: 4.290 min
Delta R.T.: 0.003 min
Response: 2431912
Conc: 82.69 ng/ml



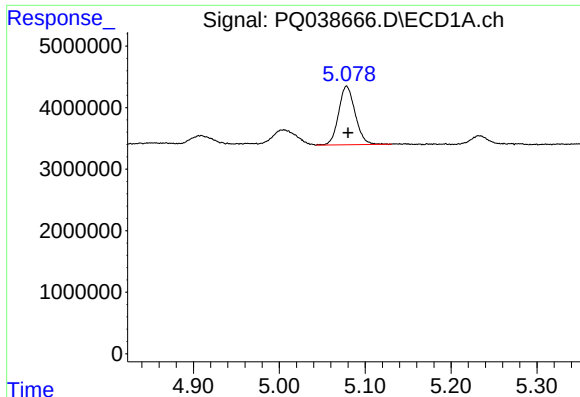
#10 AR-1221-3

R.T.: 5.078 min
Delta R.T.: -0.001 min
Response: 12726316
Conc: 79.39 ng/ml



#10 AR-1221-3

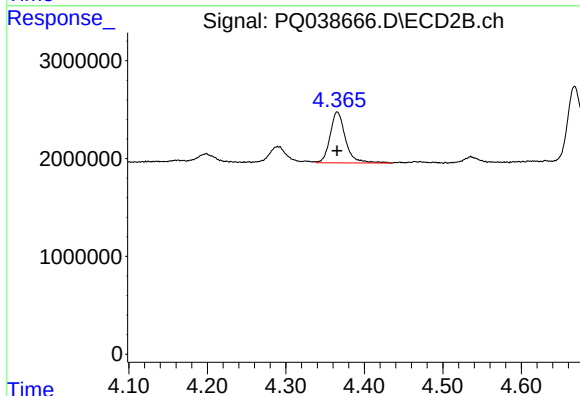
R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 7050478
Conc: 73.25 ng/ml



#11 AR-1232-1

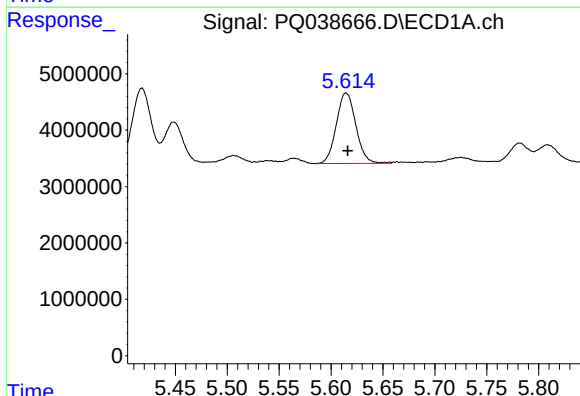
R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 12726316
Conc: 95.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



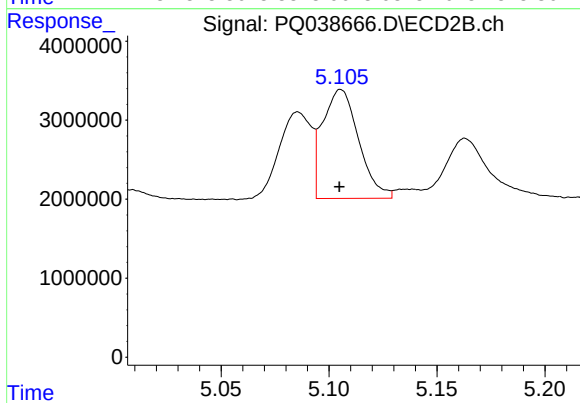
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.000 min
Response: 7050478
Conc: 88.80 ng/ml



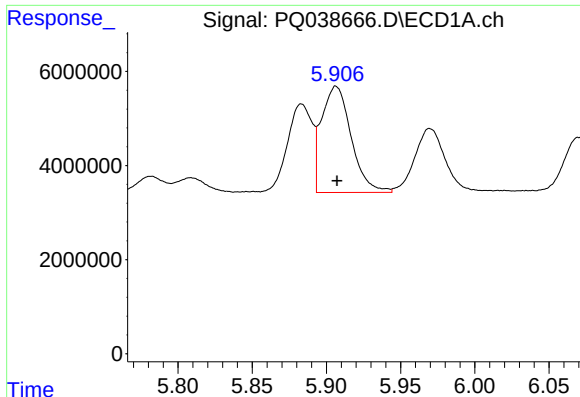
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 16378532
Conc: 253.38 ng/ml



#12 AR-1232-2

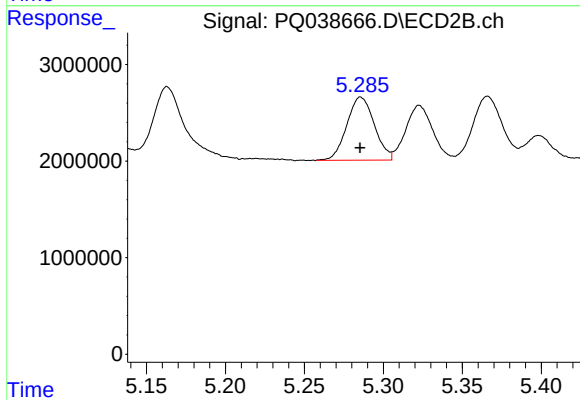
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16067391
Conc: 217.78 ng/ml



#13 AR-1232-3

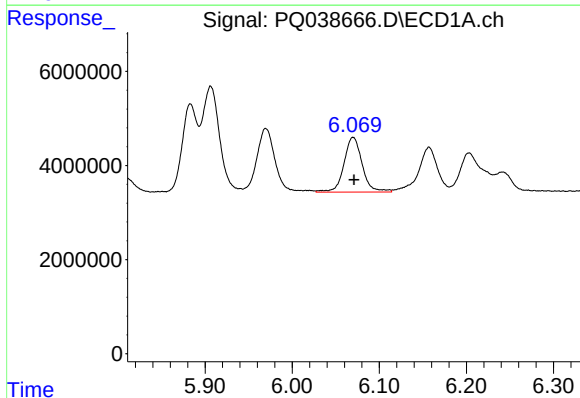
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 31436502
Conc: 244.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



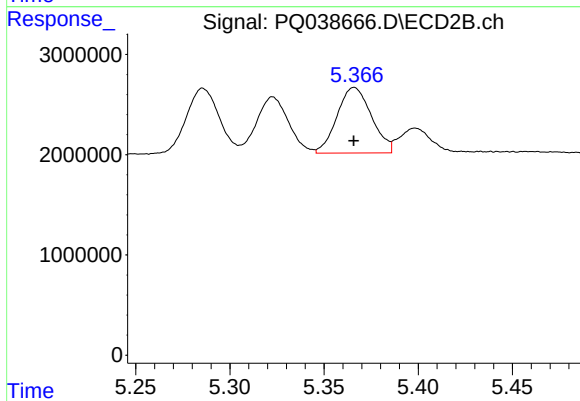
#13 AR-1232-3

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7926507
Conc: 232.97 ng/ml



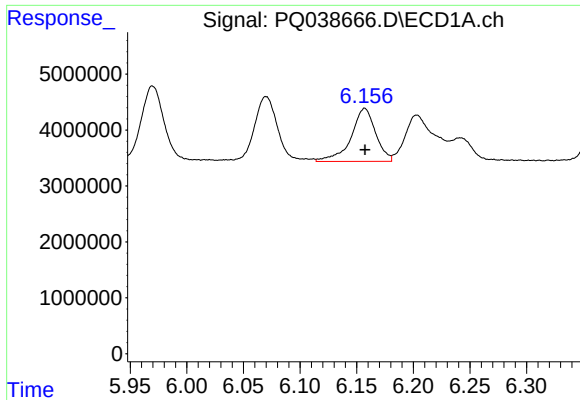
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 16933479
Conc: 259.49 ng/ml



#14 AR-1232-4

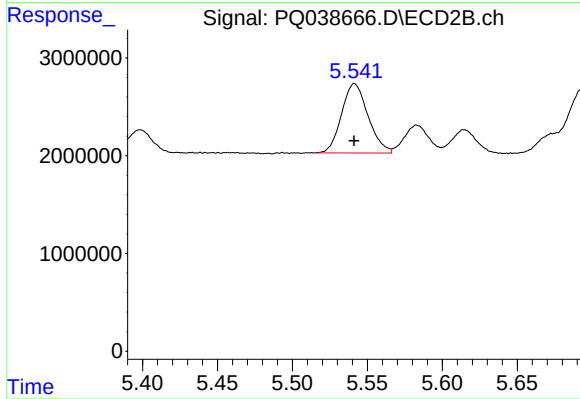
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 8321183
Conc: 252.14 ng/ml



#15 AR-1232-5

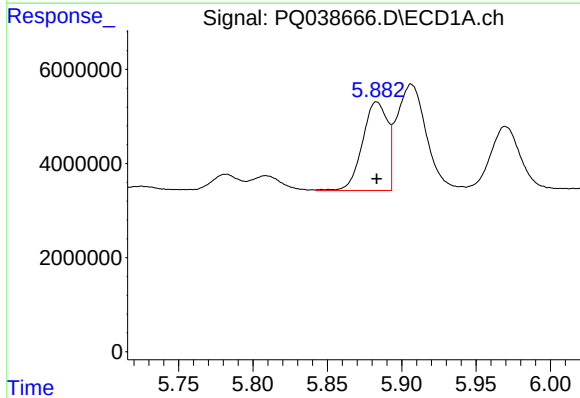
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 14360879
Conc: 290.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



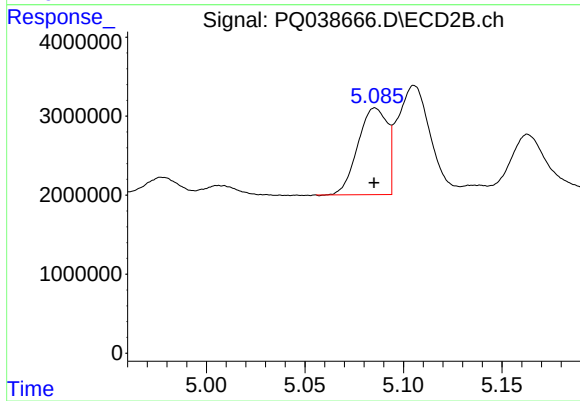
#15 AR-1232-5

R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 8717453
Conc: 250.76 ng/ml



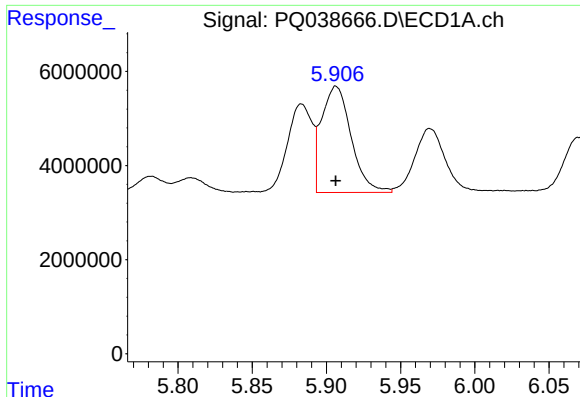
#16 AR-1242-1

R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 22087609
Conc: 137.64 ng/ml



#16 AR-1242-1

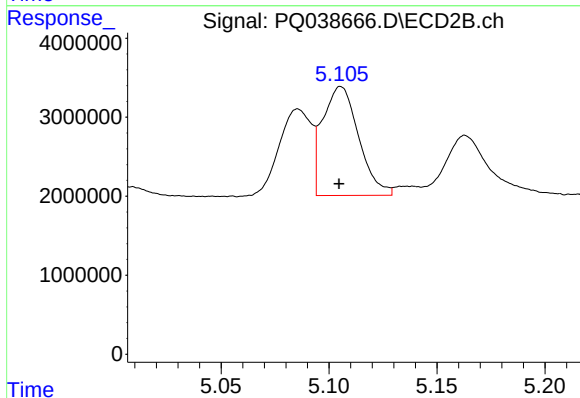
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 11415257
Conc: 116.85 ng/ml



#17 AR-1242-2

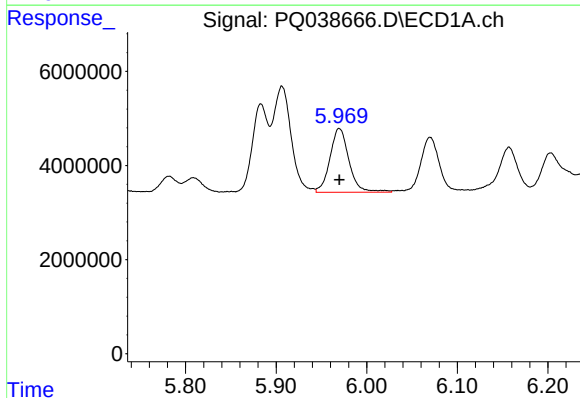
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 31436502
Conc: 133.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



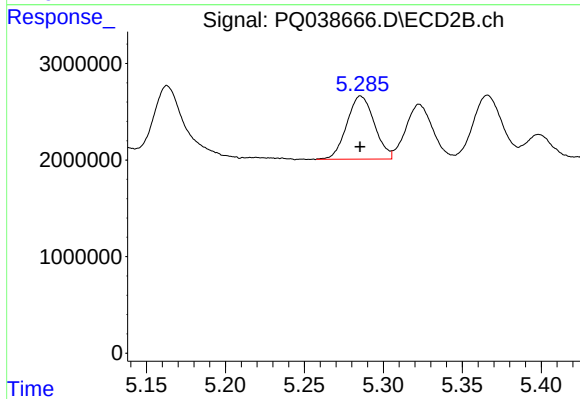
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 16067391
Conc: 114.57 ng/ml



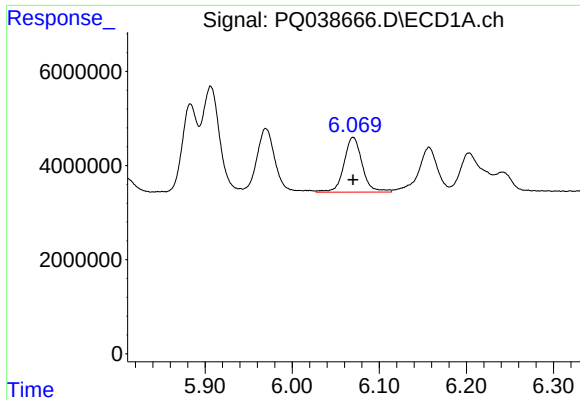
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 19849180
Conc: 136.49 ng/ml



#18 AR-1242-3

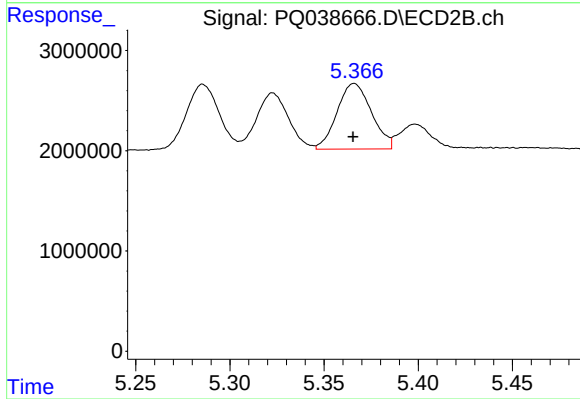
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 7926507
Conc: 119.09 ng/ml



#19 AR-1242-4

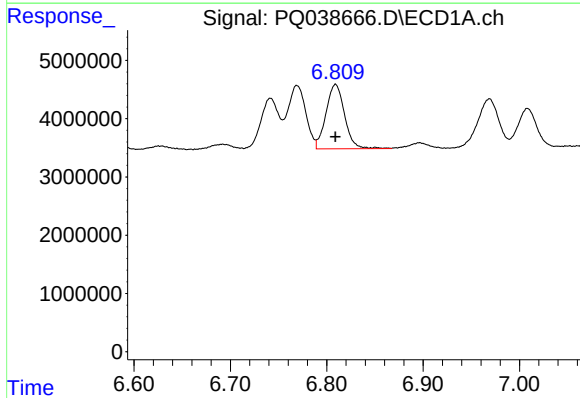
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 16933479
Conc: 141.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



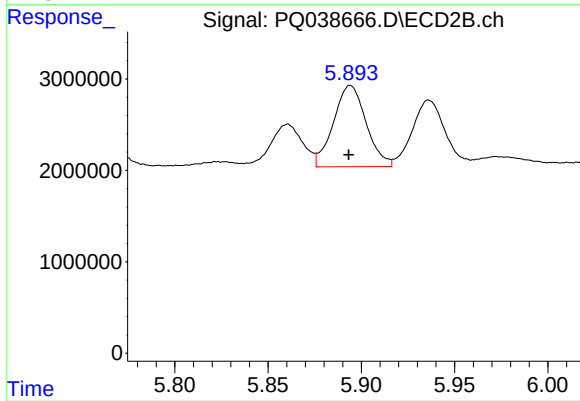
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 8321183
Conc: 121.43 ng/ml



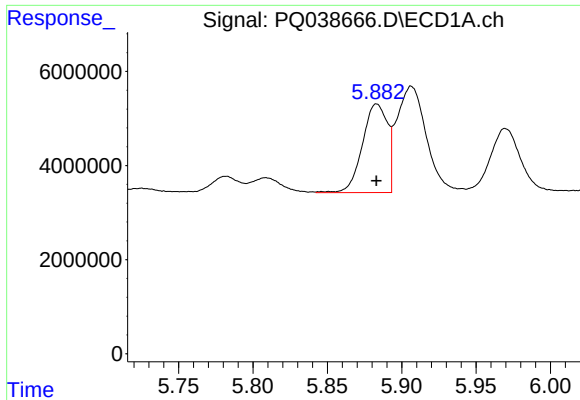
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 14848538
Conc: 132.72 ng/ml



#20 AR-1242-5

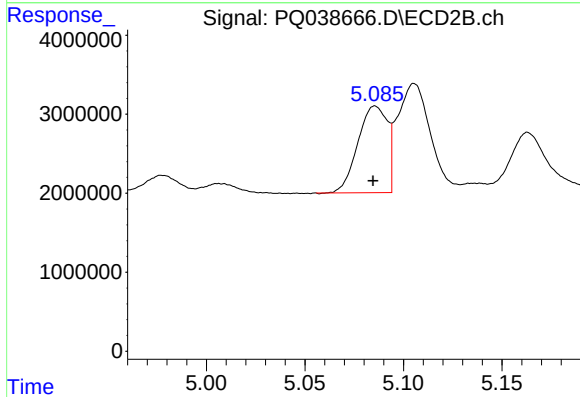
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 10862850
Conc: 125.53 ng/ml



#21 AR-1248-1

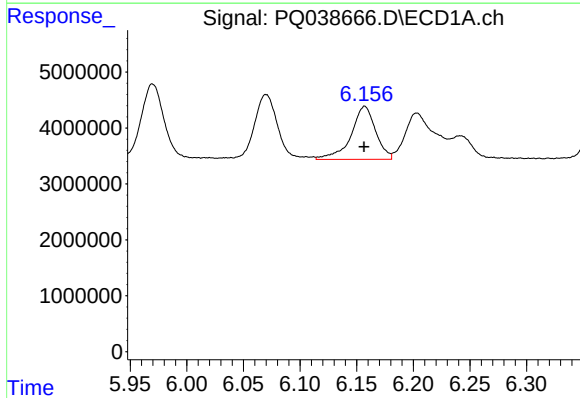
R.T.: 5.883 min
Delta R.T.: 0.000 min
Response: 22087609
Conc: 188.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



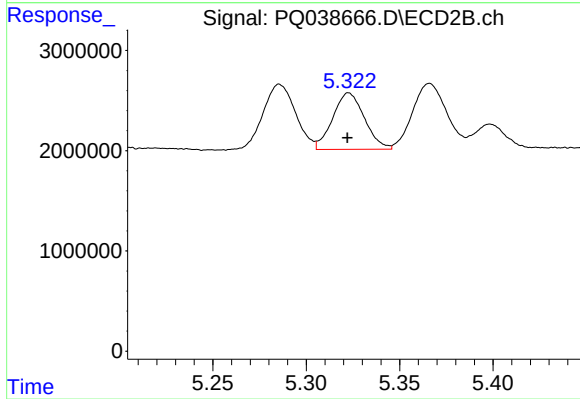
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: 0.001 min
Response: 11415257
Conc: 159.91 ng/ml



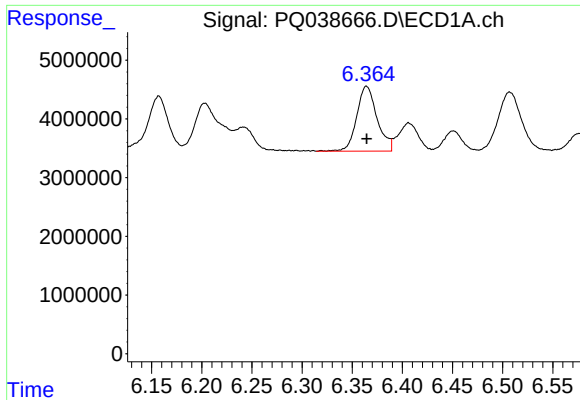
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 14360879
Conc: 89.85 ng/ml



#22 AR-1248-2

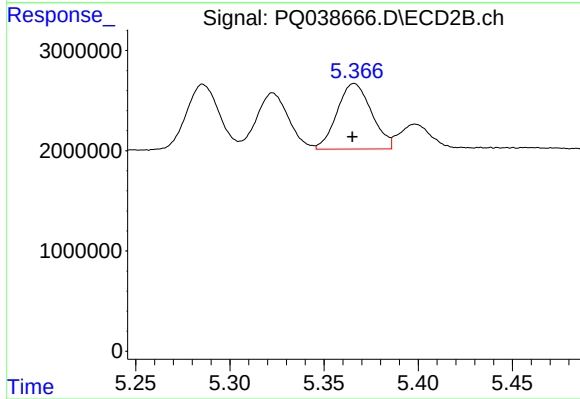
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 6684083
Conc: 72.76 ng/ml



#23 AR-1248-3

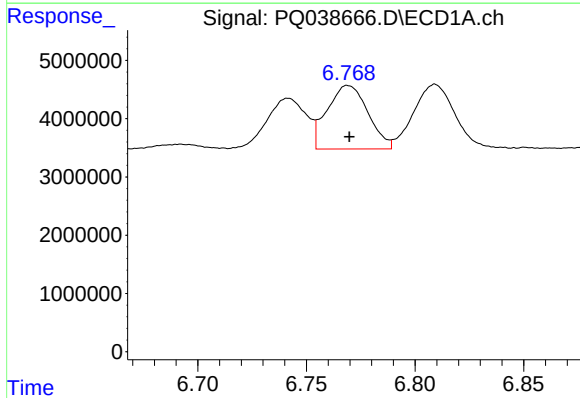
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 15597112
Conc: 90.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



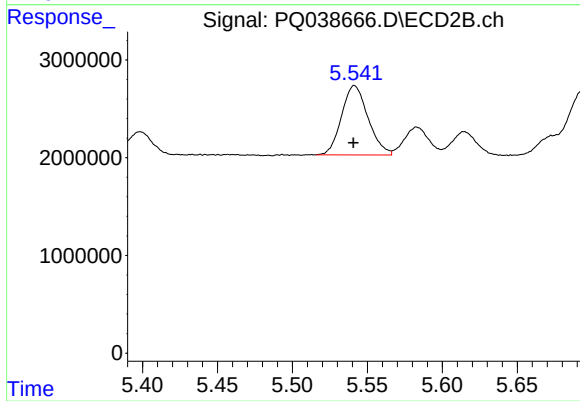
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.001 min
Response: 8321183
Conc: 88.33 ng/ml



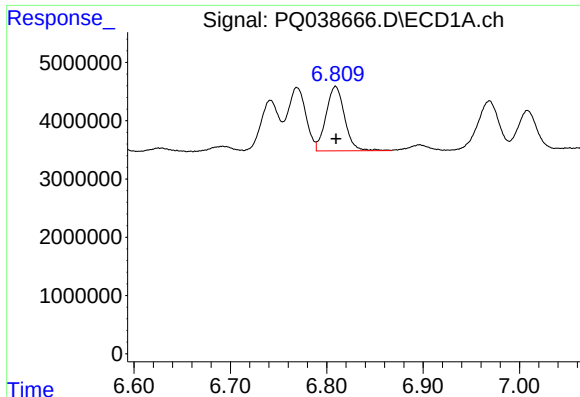
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 14282383
Conc: 80.52 ng/ml



#24 AR-1248-4

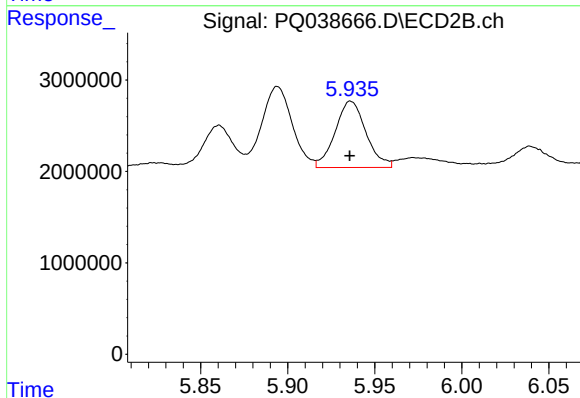
R.T.: 5.541 min
Delta R.T.: 0.000 min
Response: 8717453
Conc: 75.96 ng/ml



#25 AR-1248-5

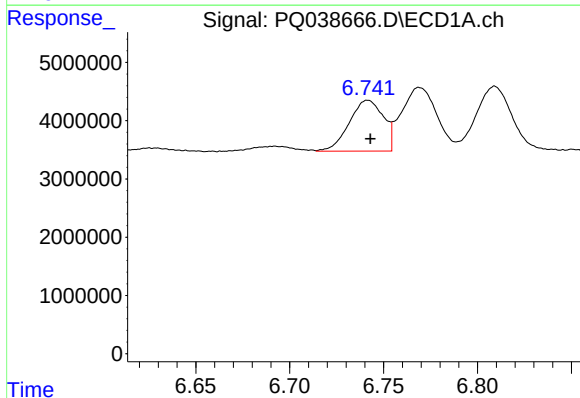
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 14848538
Conc: 87.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



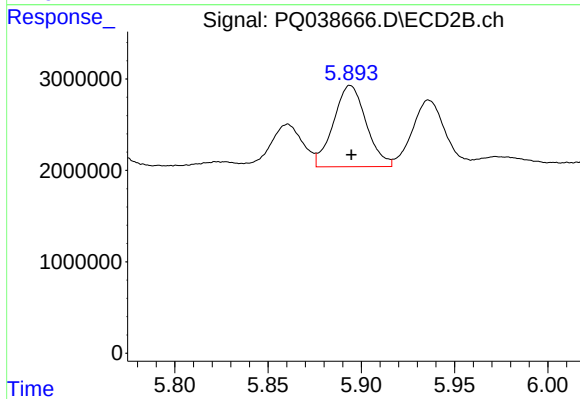
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 8952346
Conc: 82.64 ng/ml



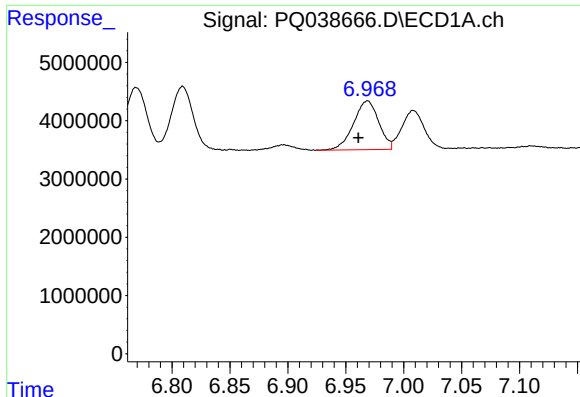
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 11067778
Conc: 56.40 ng/ml



#26 AR-1254-1

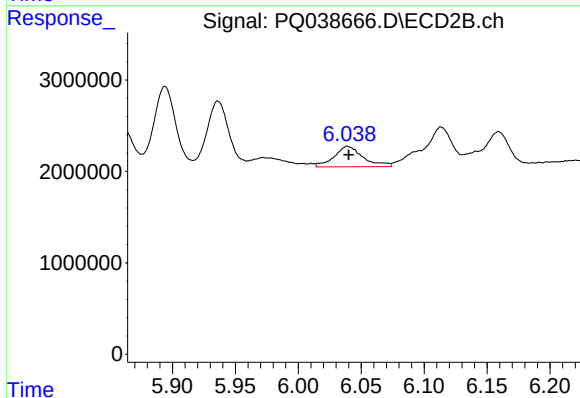
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 10862850
Conc: 58.86 ng/ml



#27 AR-1254-2

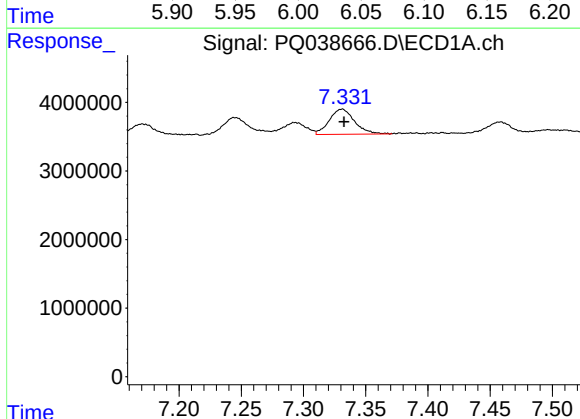
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 12685196
Conc: 43.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



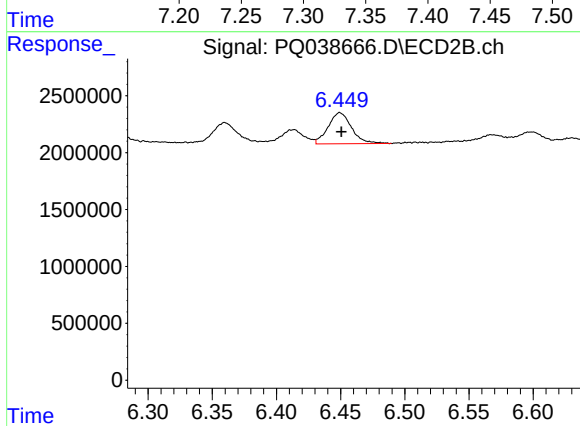
#27 AR-1254-2

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 3619715
Conc: 23.14 ng/ml



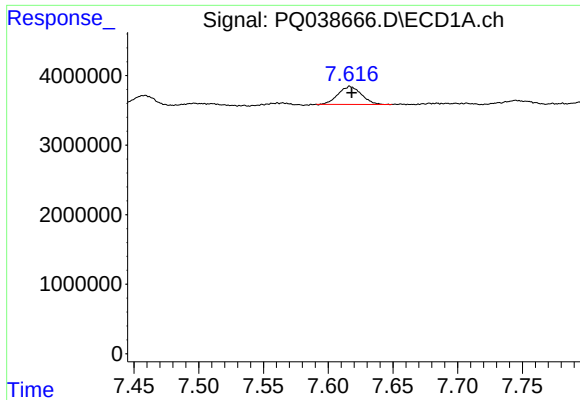
#28 AR-1254-3

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 5196633
Conc: 17.37 ng/ml



#28 AR-1254-3

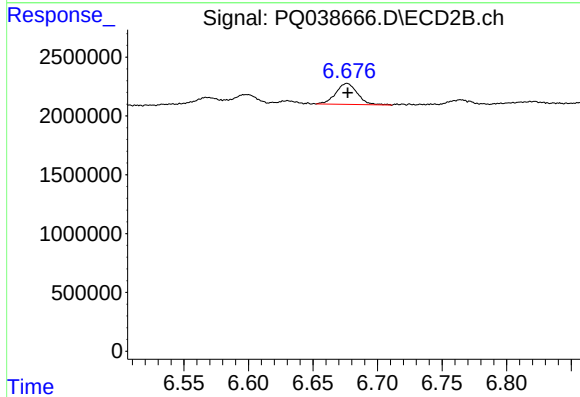
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 3476327
Conc: 13.39 ng/ml



#29 AR-1254-4

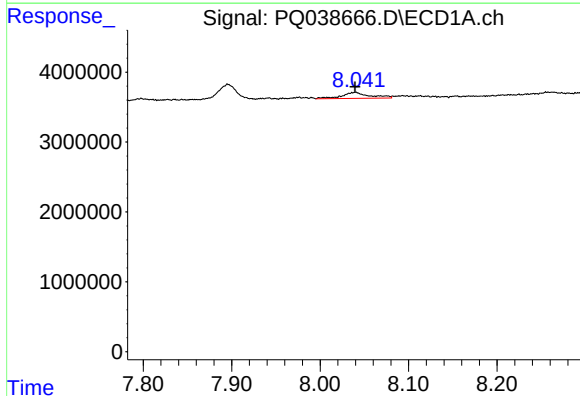
R.T.: 7.617 min
Delta R.T.: -0.001 min
Response: 3207163
Conc: 16.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



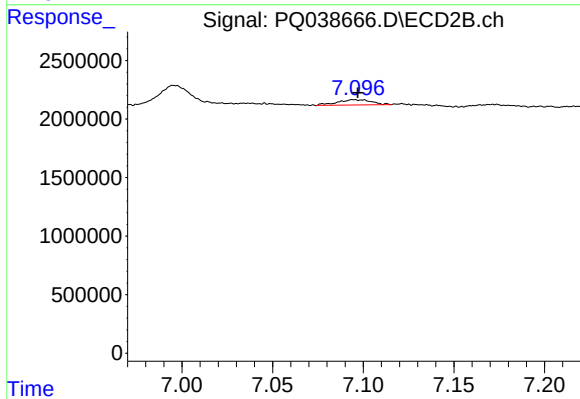
#29 AR-1254-4

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 2066453
Conc: 12.16 ng/ml



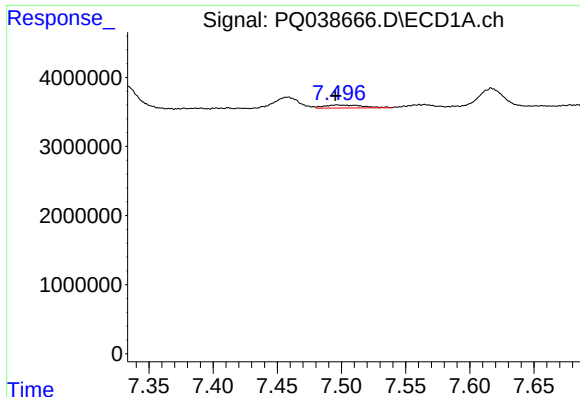
#30 AR-1254-5

R.T.: 8.039 min
Delta R.T.: 0.000 min
Response: 1889796
Conc: 7.15 ng/ml



#30 AR-1254-5

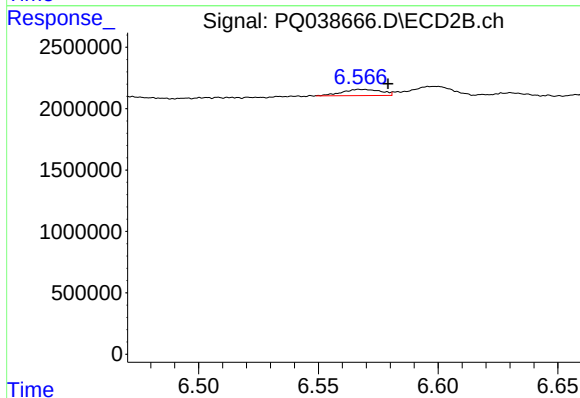
R.T.: 7.095 min
Delta R.T.: -0.002 min
Response: 590655
Conc: 2.80 ng/ml



#31 AR-1260-1

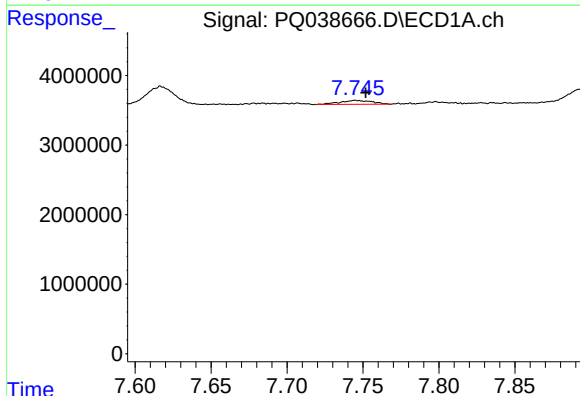
R.T.: 7.497 min
Delta R.T.: 0.002 min
Response: 896179
Conc: 3.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



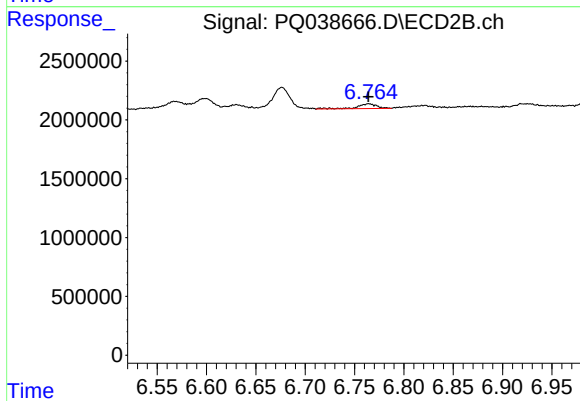
#31 AR-1260-1

R.T.: 6.568 min
Delta R.T.: -0.011 min
Response: 561960
Conc: 3.11 ng/ml



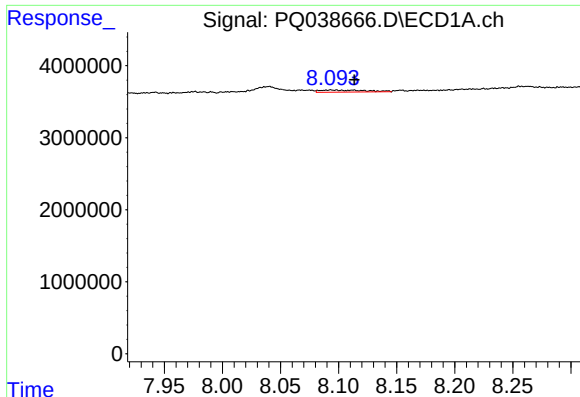
#32 AR-1260-2

R.T.: 7.746 min
Delta R.T.: -0.006 min
Response: 830808
Conc: 2.80 ng/ml



#32 AR-1260-2

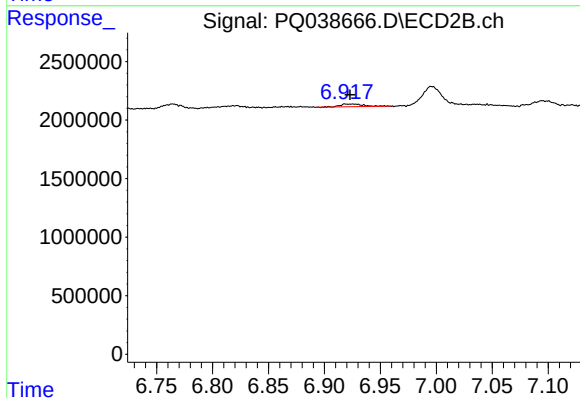
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 549694
Conc: 2.53 ng/ml



#33 AR-1260-3

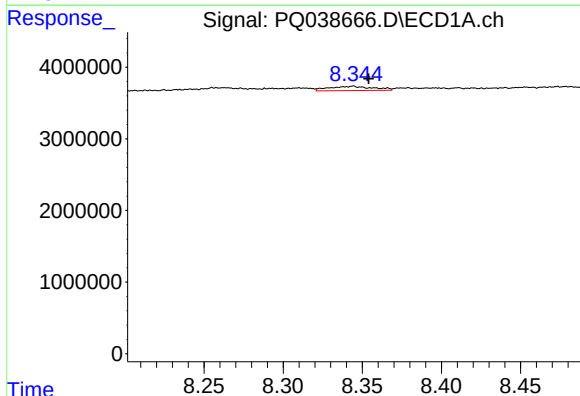
R.T.: 8.094 min
Delta R.T.: -0.020 min
Response: 779738
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



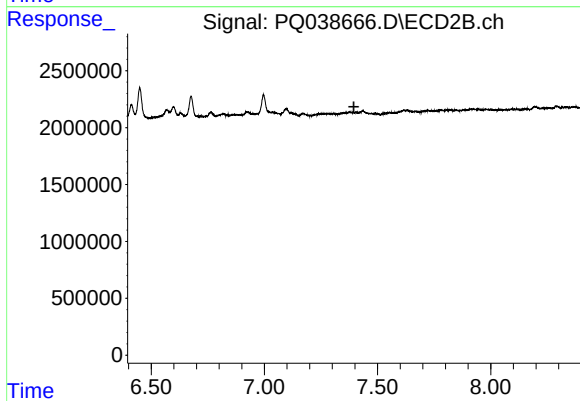
#33 AR-1260-3

R.T.: 6.926 min
Delta R.T.: 0.003 min
Response: 338056
Conc: 1.66 ng/ml



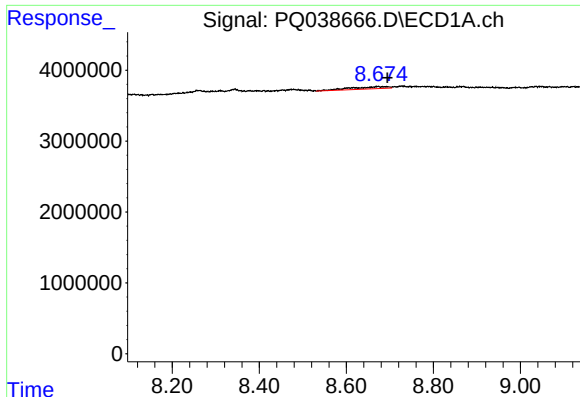
#34 AR-1260-4

R.T.: 8.343 min
Delta R.T.: -0.011 min
Response: 1176103
Conc: 4.44 ng/ml



#34 AR-1260-4

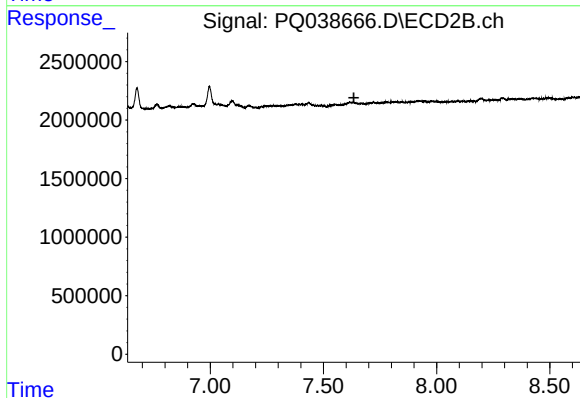
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.



#35 AR-1260-5

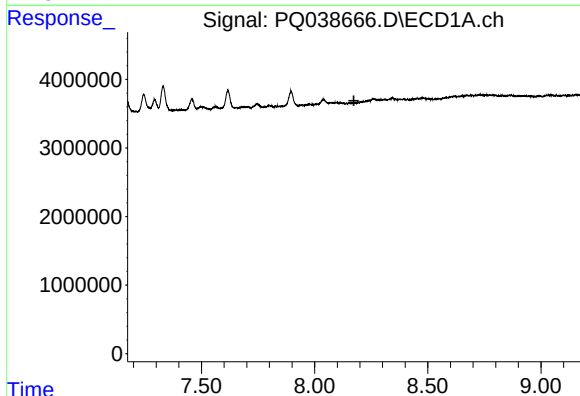
R.T.: 8.692 min
Delta R.T.: -0.002 min
Response: 1758253
Conc: 3.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



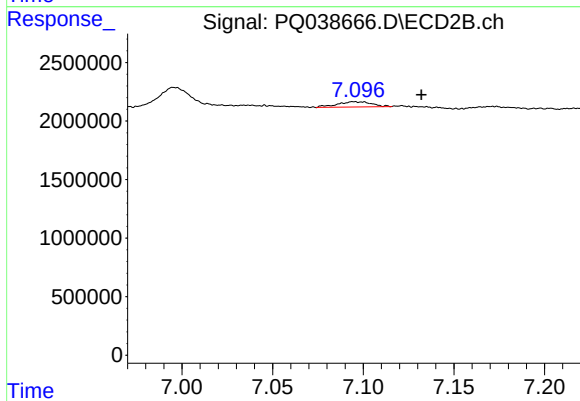
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



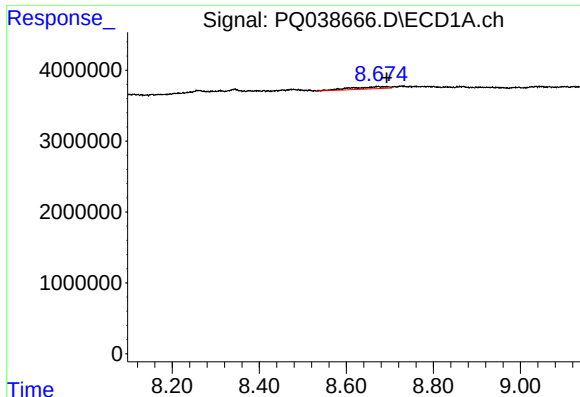
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.174 min
Response: 0
Conc: N.D.



#36 AR-1262-1

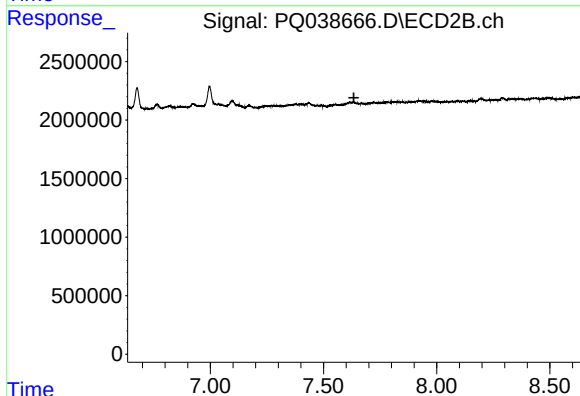
R.T.: 7.095 min
Delta R.T.: -0.037 min
Response: 590655
Conc: 2.47 ng/ml



#37 AR-1262-2

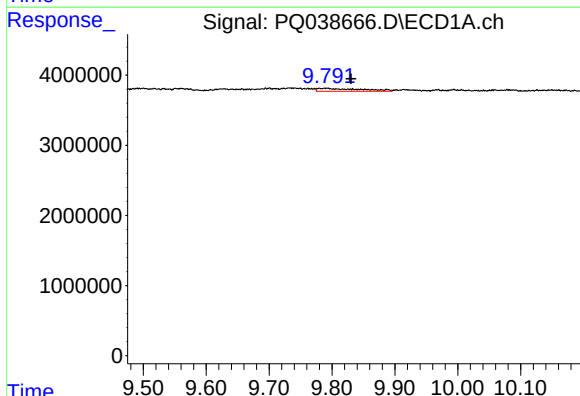
R.T.: 8.692 min
Delta R.T.: 0.000 min
Response: 1758253
Conc: 3.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



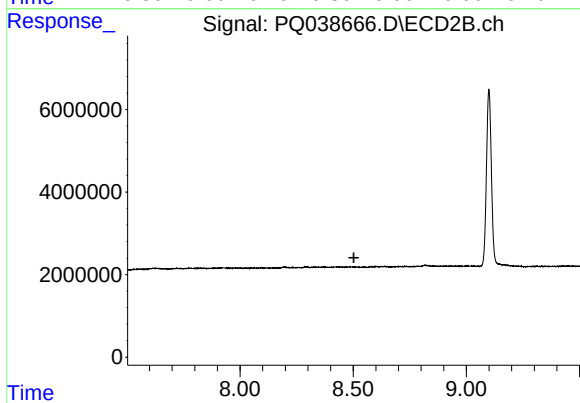
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



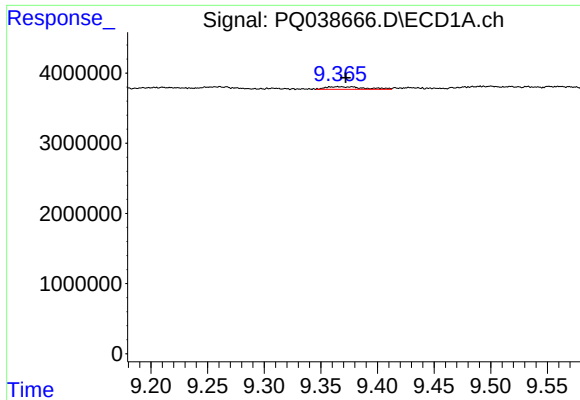
#40 AR-1262-5

R.T.: 9.791 min
Delta R.T.: -0.039 min
Response: 2002064
Conc: 11.05 ng/ml



#40 AR-1262-5

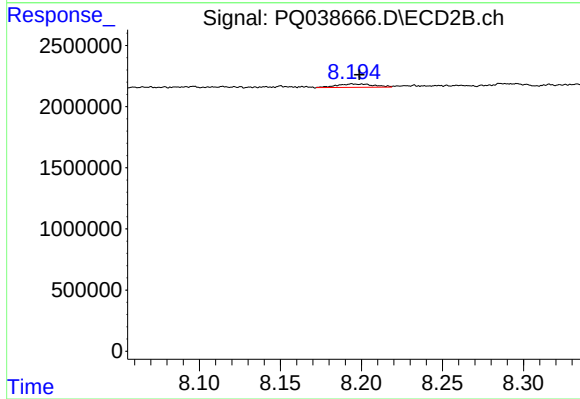
R.T.: 0.000 min
Exp R.T. : 8.503 min
Response: 0
Conc: N.D.



#43 AR-1268-3

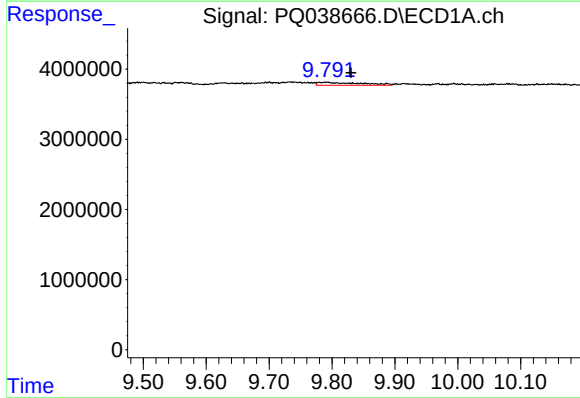
R.T.: 9.366 min
Delta R.T.: -0.006 min
Response: 874911
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



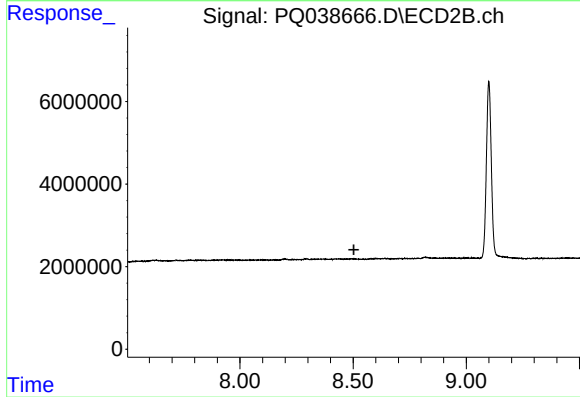
#43 AR-1268-3

R.T.: 8.194 min
Delta R.T.: -0.004 min
Response: 441912
Conc: 1.24 ng/ml



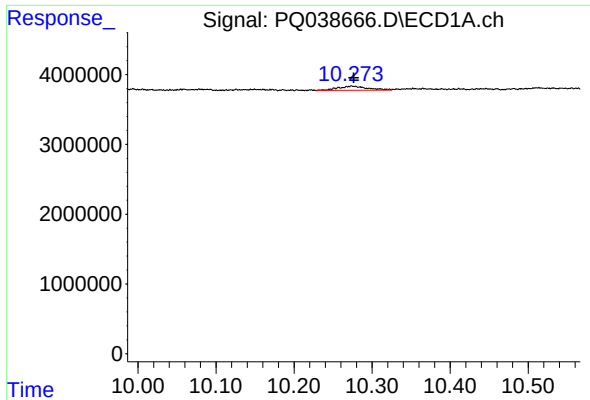
#44 AR-1268-4

R.T.: 9.791 min
Delta R.T.: -0.039 min
Response: 2002064
Conc: 9.15 ng/ml



#44 AR-1268-4

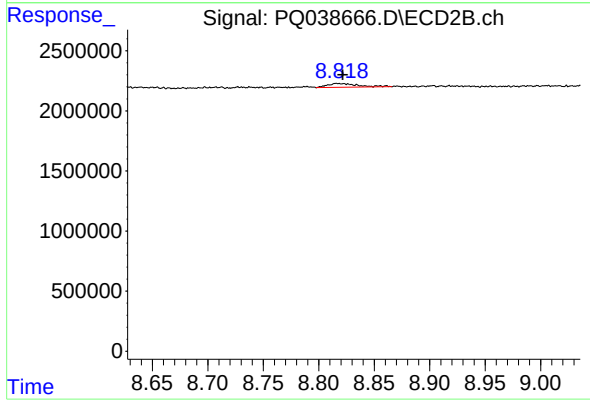
R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.274 min
Delta R.T.: -0.002 min
Response: 1567366
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.816 min
Delta R.T.: -0.005 min
Response: 585064
Conc: 0.51 ng/ml