

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
 Data File : PQ036905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2019 16:21
 Operator : SM\SJ
 Sample : K1282-01
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 TP-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 23:02:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 24 06:01:26 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...	4.334	3.700	65752264	33086870	14.285	13.809
2)	SA Decachlor...	9.918	8.632	18053466	2187316	4.952	1.163 #
Target Compounds							
3)	L1 AR-1016-1	5.509	4.784	37964793	19164841	270.585	254.438
4)	L1 AR-1016-2	5.509	4.784	37964793	19164841	179.882	172.195
5)	L1 AR-1016-3	5.571	4.960	20561563	5724202	165.875	101.501 #
6)	L1 AR-1016-4	5.670	4.999	9493153	6130089	95.461	135.699 #
7)	L1 AR-1016-5	5.998	5.210	-4263185	5563523	N.D.	95.382 #
8)	L2 AR-1221-1	4.631	0.000	2757648	0	60.569	N.D. #
9)	L2 AR-1221-2	4.631	3.995	2757648	1669940	81.911	88.973
10)	L2 AR-1221-3	4.706	4.068	11081831	6061969	99.126	100.639
11)	L3 AR-1232-1	4.706	4.068	11081831	6061969	119.027	120.491
12)	L3 AR-1232-2	5.224	4.784	24548667	19164841	522.323	357.298 #
13)	L3 AR-1232-3	5.509	4.960	37964793	5724202	383.428	224.080 #
14)	L3 AR-1232-4	5.670	5.039	9493153	7879239	204.007	332.803 #
15)	L3 AR-1232-5	5.798	5.210	11480990	5563523	334.505	220.221 #
16)	L4 AR-1242-1	5.509	4.784	37964793	19164841	327.542	305.176
17)	L4 AR-1242-2	5.509	4.784	37964793	19164841	214.133	205.344
18)	L4 AR-1242-3	5.571	4.960	20561563	5724202	198.250	122.334 #
19)	L4 AR-1242-4	5.670	5.039	9493153	7879239	112.862	172.447 #
20)	L4 AR-1242-5	6.396	5.557	14003381	9571646	154.330	170.988
21)	L5 AR-1248-1	5.509	4.784	37964793	19164841	422.476	388.614
22)	L5 AR-1248-2	5.798	4.999	11480990	6130089	94.100	94.483
23)	L5 AR-1248-3	5.998	5.039	-4263185	7879239	N.D.	118.901 #
24)	L5 AR-1248-4	6.396	5.210	14003381	5563523	89.224	70.048
25)	L5 AR-1248-5	6.396	5.597	14003381	6377692	94.365	80.718
26)	L6 AR-1254-1	6.359	5.557	13310945	9571646	75.064	71.493
27)	L6 AR-1254-2	6.554	5.700	14376417	2950979	55.187	26.667 #
28)	L6 AR-1254-3	6.913	6.101	6695354	6372946	25.007	35.406 #
29)	L6 AR-1254-4	0.000	6.327	0	2490595	N.D.	18.874 #
30)	L6 AR-1254-5	7.644	6.739	1423291	5146496	6.971	34.268 #
31)	L7 AR-1260-1	7.069	6.228	4581281	2751077	23.523	23.966
32)	L7 AR-1260-2	7.374	6.414	1866744	3469666	8.083	24.680 #
33)	L7 AR-1260-3	7.680	6.565	3080091	2251727	21.358	17.568
34)	L7 AR-1260-4	7.909	7.030	4248422	1695372	24.952	19.472
35)	L7 AR-1260-5	8.221	7.273	6763608	5019816	20.113	22.992
36)	L8 AR-1262-1	7.680	6.770	3080091	2340428	11.120	13.945 #
37)	L8 AR-1262-2	8.221	7.273	6763608	5019816	13.793	16.577
38)	L8 AR-1262-3	8.542	7.614	2284939	3178867	10.986	28.303 #
39)	L8 AR-1262-4	8.601	7.614	2733861	3178867	11.270	14.736 #
41)	L9 AR-1268-1	8.542	7.614	2284939	3178867	3.622	8.746 #
42)	L9 AR-1268-2	8.601	7.614	2733861	3178867	4.645	9.594 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020119\
Data File : PQ036905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2019 16:21
Operator : SM\SJ
Sample : K1282-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

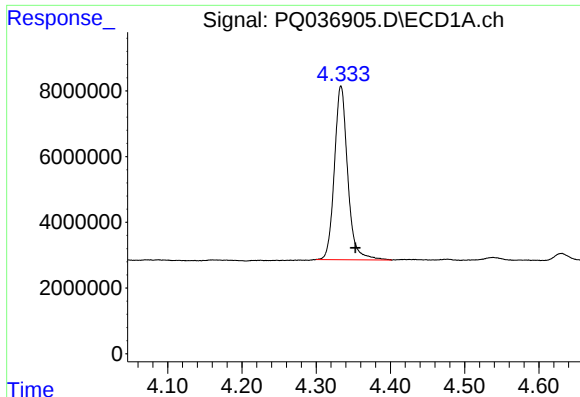
Instrument :
ECD_Q
ClientSampleId :
TP-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 23:02:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012419.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jan 24 06:01:26 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

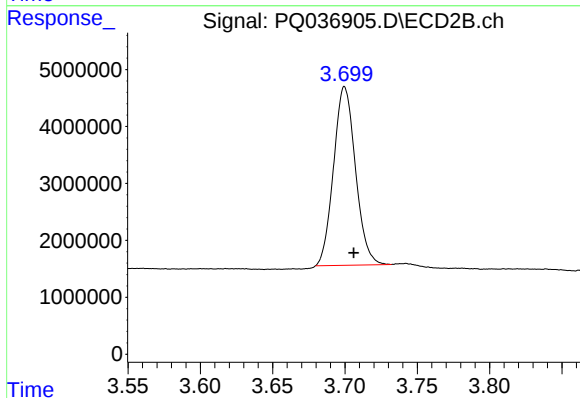
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

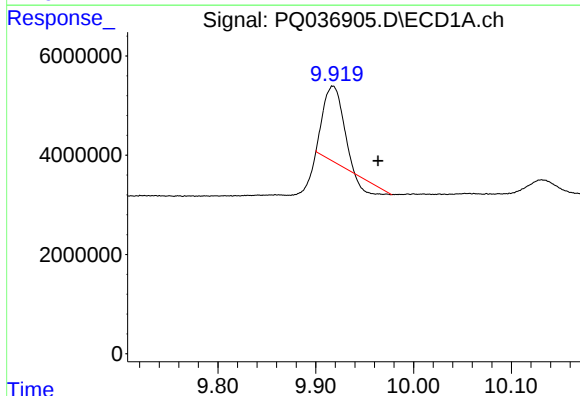
R.T.: 4.334 min
Delta R.T.: -0.019 min
Response: 65752264
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



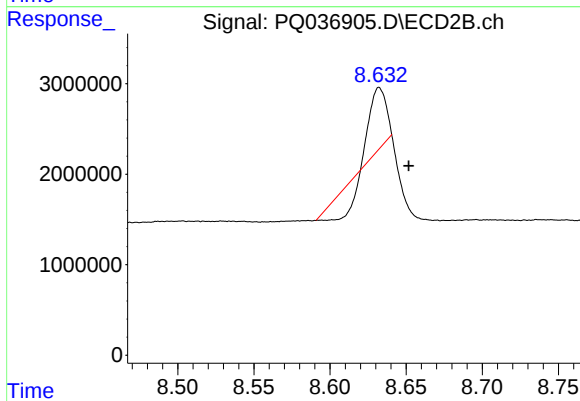
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: -0.006 min
Response: 33086870
Conc: 13.81 ng/ml



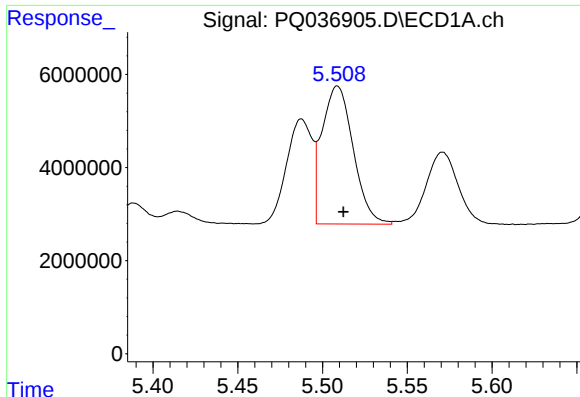
#2 Decachlorobiphenyl

R.T.: 9.918 min
Delta R.T.: -0.046 min
Response: 18053466
Conc: 4.95 ng/ml



#2 Decachlorobiphenyl

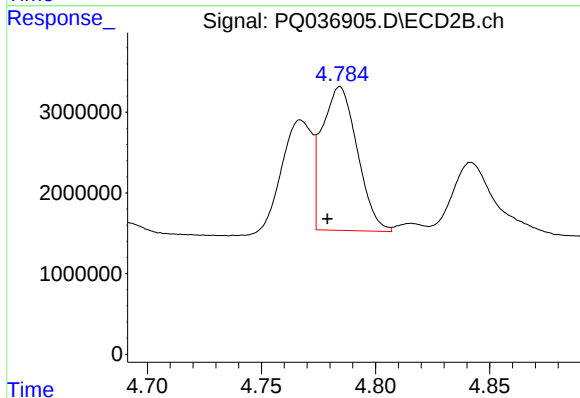
R.T.: 8.632 min
Delta R.T.: -0.019 min
Response: 2187316
Conc: 1.16 ng/ml



#3 AR-1016-1

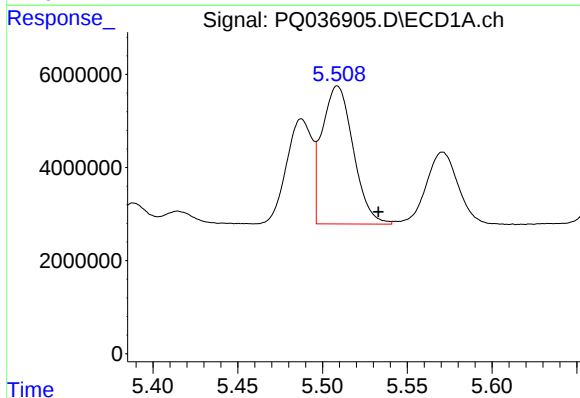
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 37964793
Conc: 270.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



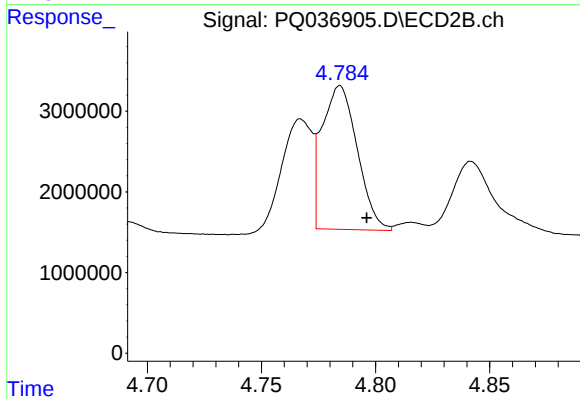
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 19164841
Conc: 254.44 ng/ml



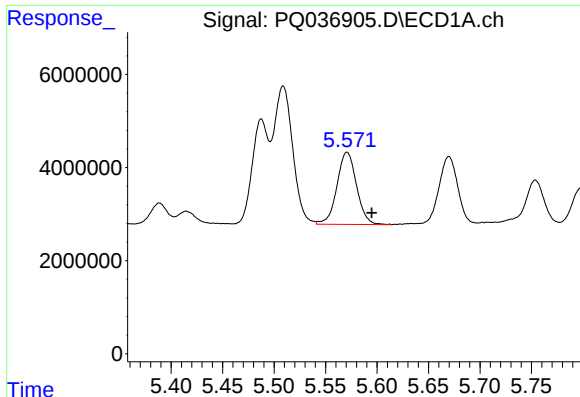
#4 AR-1016-2

R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 37964793
Conc: 179.88 ng/ml



#4 AR-1016-2

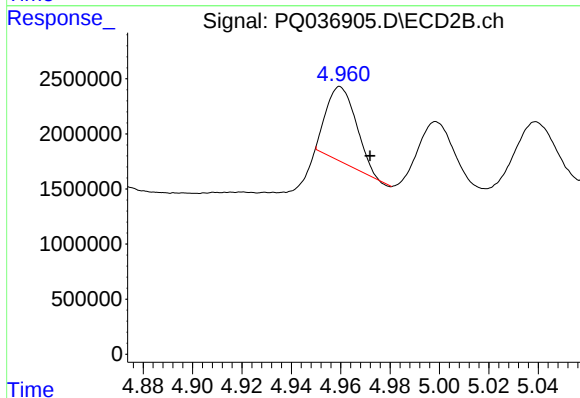
R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 19164841
Conc: 172.20 ng/ml



#5 AR-1016-3

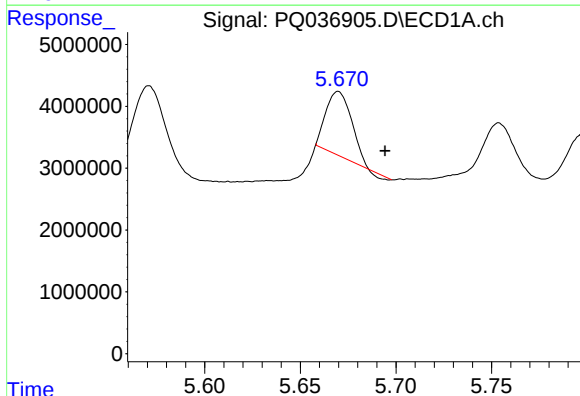
R.T.: 5.571 min
Delta R.T.: -0.024 min
Response: 20561563
Conc: 165.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



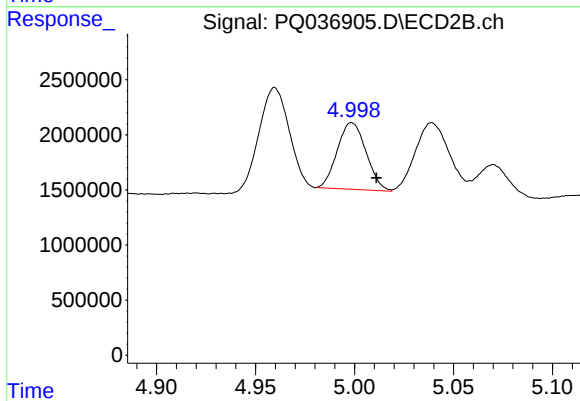
#5 AR-1016-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 5724202
Conc: 101.50 ng/ml



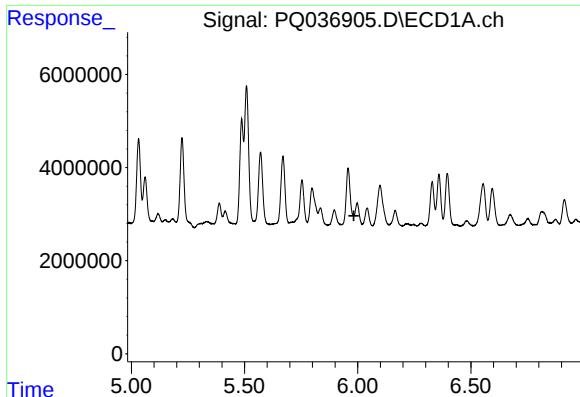
#6 AR-1016-4

R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 9493153
Conc: 95.46 ng/ml



#6 AR-1016-4

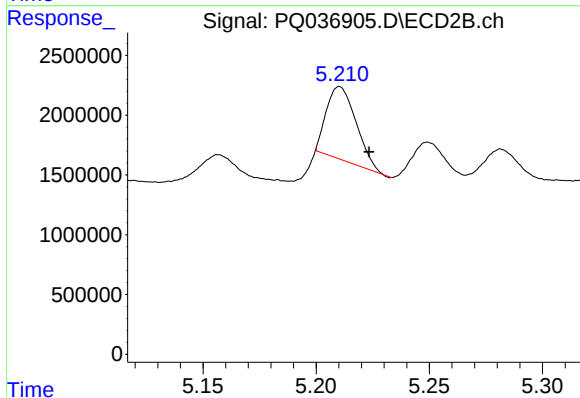
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 6130089
Conc: 135.70 ng/ml



#7 AR-1016-5

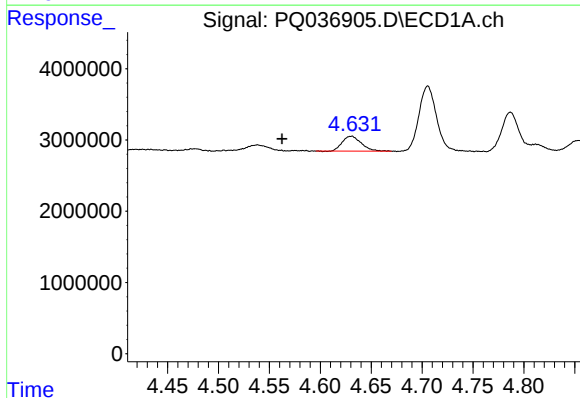
R.T.: 5.998 min
Delta R.T.: 0.014 min
Response: -4263185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-1



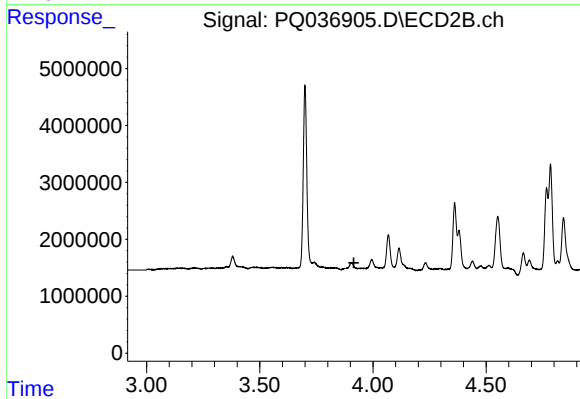
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.013 min
Response: 5563523
Conc: 95.38 ng/ml



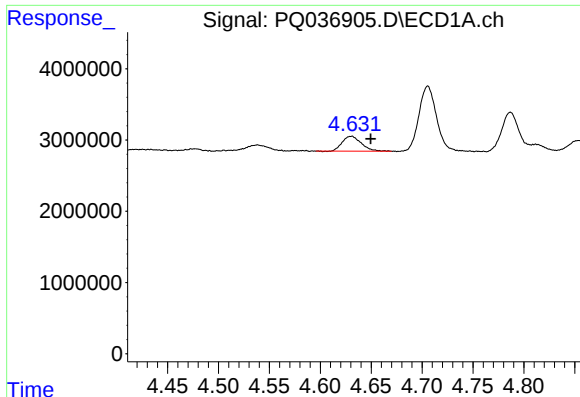
#8 AR-1221-1

R.T.: 4.631 min
Delta R.T.: 0.068 min
Response: 2757648
Conc: 60.57 ng/ml



#8 AR-1221-1

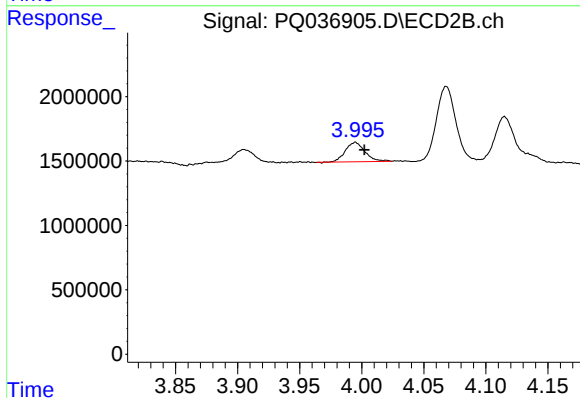
R.T.: 0.000 min
Exp R.T.: 3.916 min
Response: 0
Conc: N.D.



#9 AR-1221-2

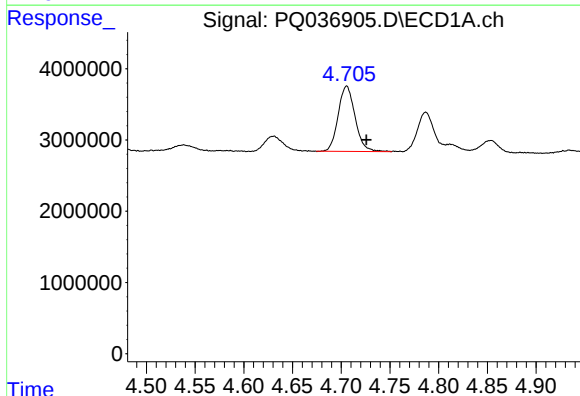
R.T.: 4.631 min
Delta R.T.: -0.019 min
Response: 2757648
Conc: 81.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



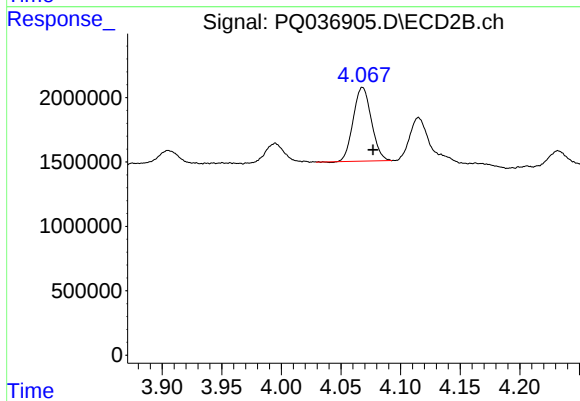
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: -0.007 min
Response: 1669940
Conc: 88.97 ng/ml



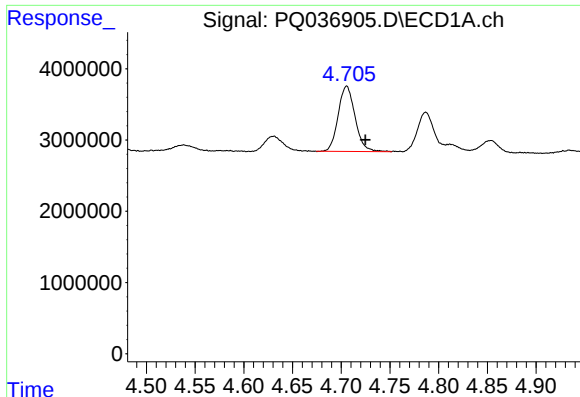
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: -0.020 min
Response: 11081831
Conc: 99.13 ng/ml



#10 AR-1221-3

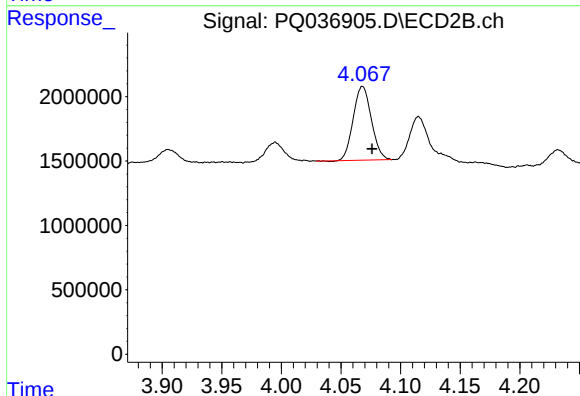
R.T.: 4.068 min
Delta R.T.: -0.009 min
Response: 6061969
Conc: 100.64 ng/ml



#11 AR-1232-1

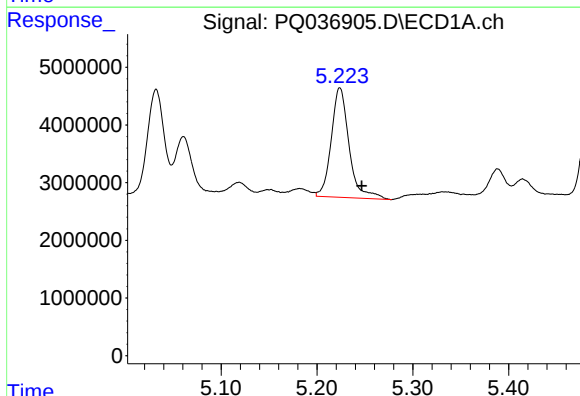
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 11081831
Conc: 119.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



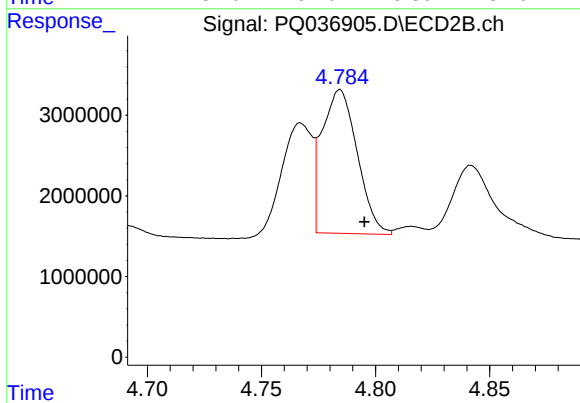
#11 AR-1232-1

R.T.: 4.068 min
Delta R.T.: -0.008 min
Response: 6061969
Conc: 120.49 ng/ml



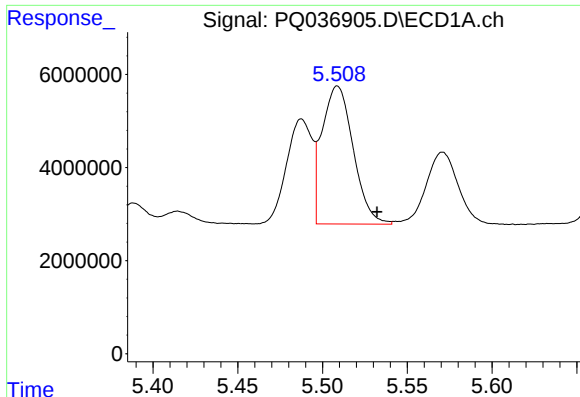
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: -0.023 min
Response: 24548667
Conc: 522.32 ng/ml



#12 AR-1232-2

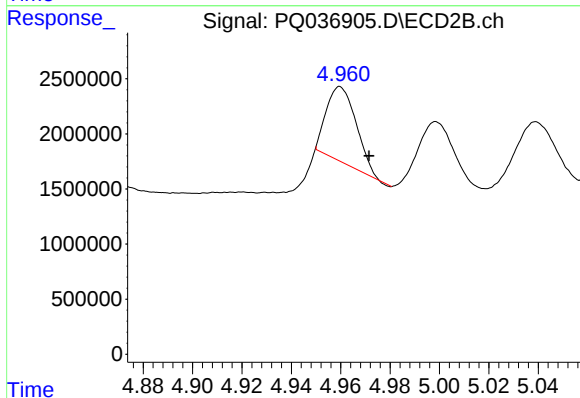
R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 19164841
Conc: 357.30 ng/ml



#13 AR-1232-3

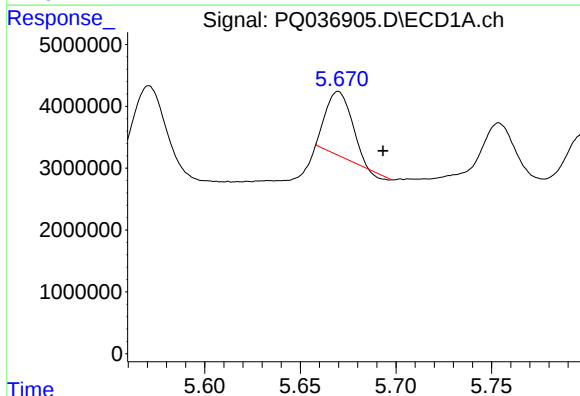
R.T.: 5.509 min
Delta R.T.: -0.023 min
Response: 37964793
Conc: 383.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



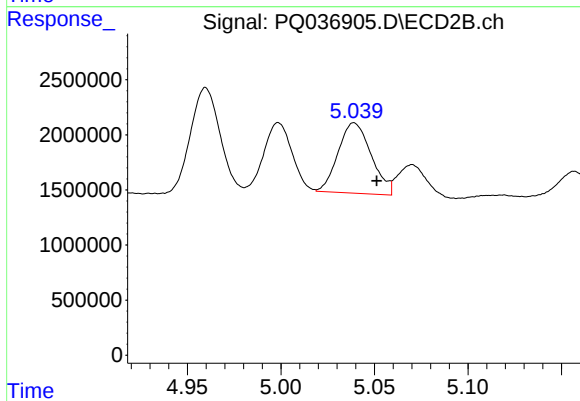
#13 AR-1232-3

R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 5724202
Conc: 224.08 ng/ml



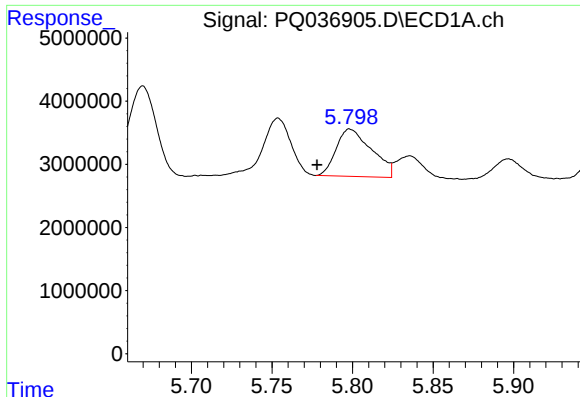
#14 AR-1232-4

R.T.: 5.670 min
Delta R.T.: -0.023 min
Response: 9493153
Conc: 204.01 ng/ml



#14 AR-1232-4

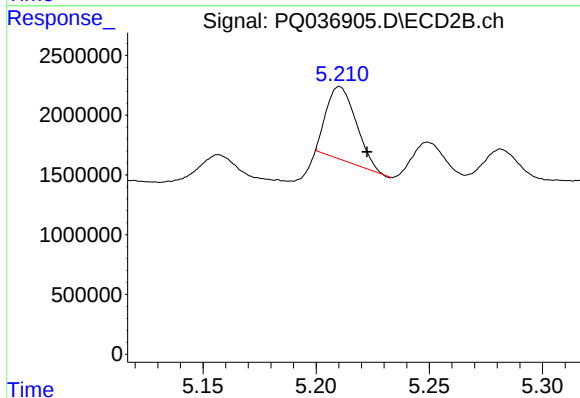
R.T.: 5.039 min
Delta R.T.: -0.012 min
Response: 7879239
Conc: 332.80 ng/ml



#15 AR-1232-5

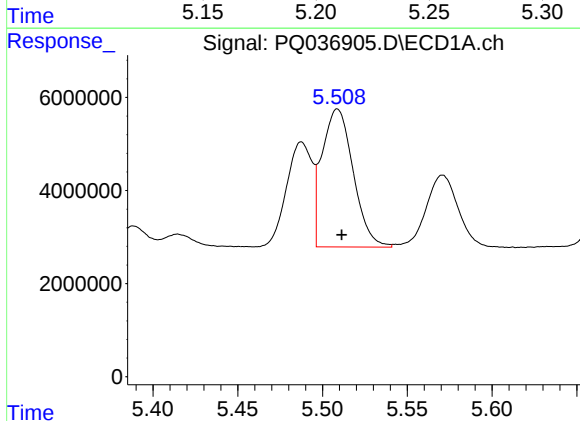
R.T.: 5.798 min
Delta R.T.: 0.021 min
Response: 11480990
Conc: 334.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



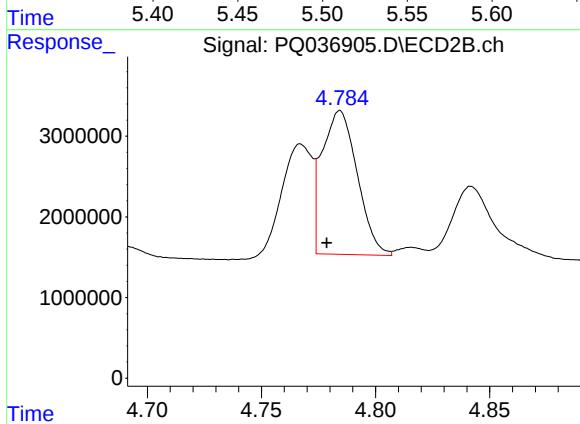
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 5563523
Conc: 220.22 ng/ml



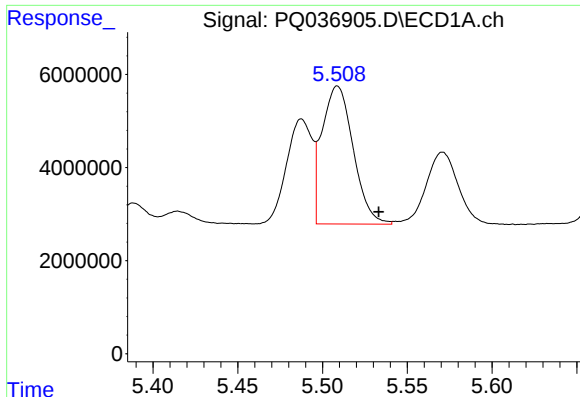
#16 AR-1242-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 37964793
Conc: 327.54 ng/ml



#16 AR-1242-1

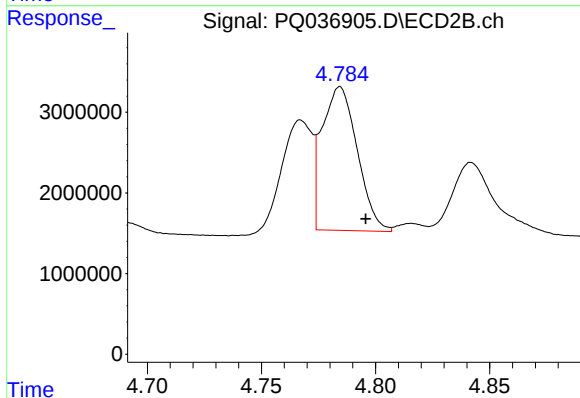
R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 19164841
Conc: 305.18 ng/ml



#17 AR-1242-2

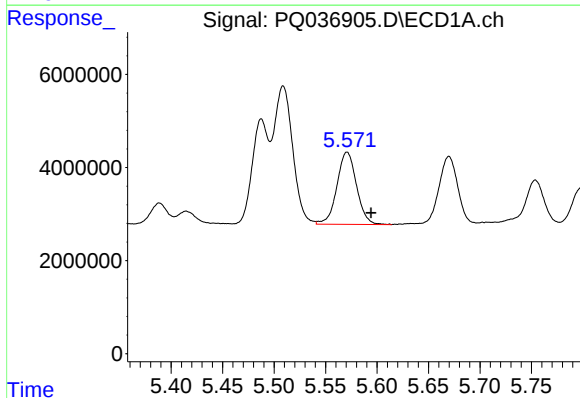
R.T.: 5.509 min
Delta R.T.: -0.024 min
Response: 37964793
Conc: 214.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



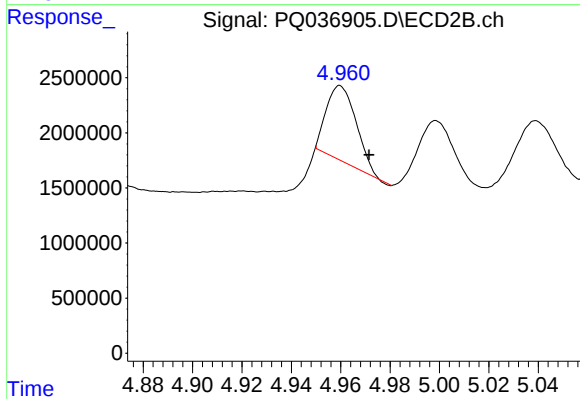
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.011 min
Response: 19164841
Conc: 205.34 ng/ml



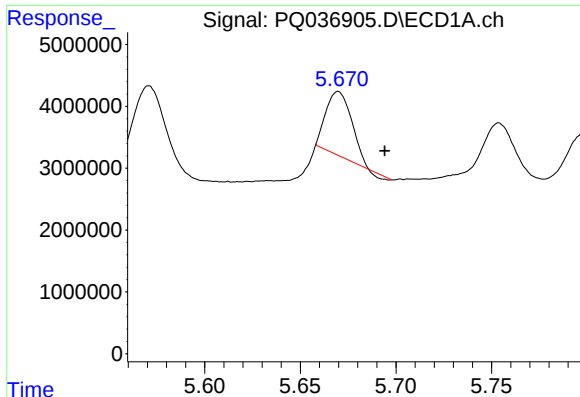
#18 AR-1242-3

R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 20561563
Conc: 198.25 ng/ml



#18 AR-1242-3

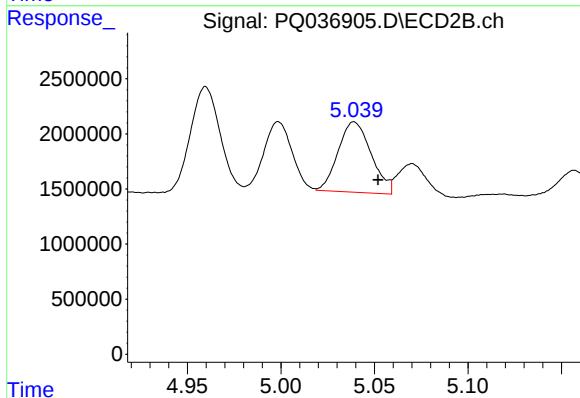
R.T.: 4.960 min
Delta R.T.: -0.012 min
Response: 5724202
Conc: 122.33 ng/ml



#19 AR-1242-4

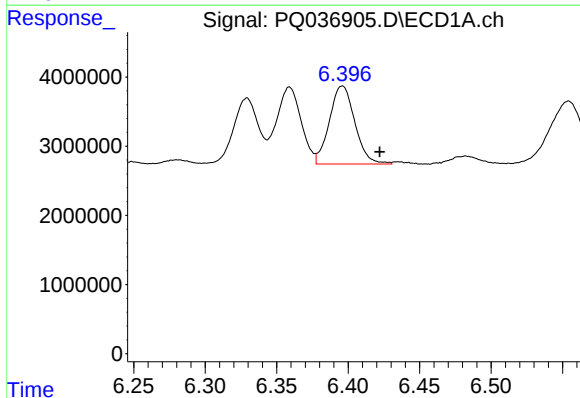
R.T.: 5.670 min
Delta R.T.: -0.024 min
Response: 9493153
Conc: 112.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



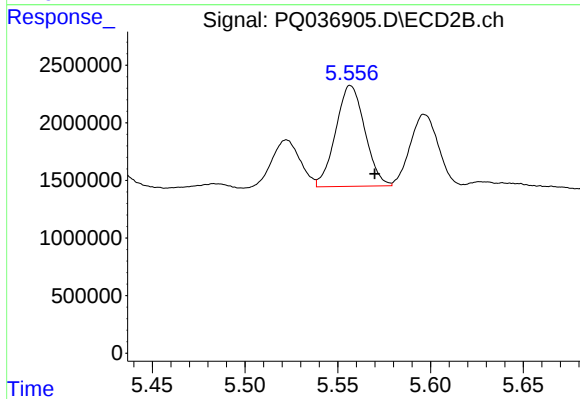
#19 AR-1242-4

R.T.: 5.039 min
Delta R.T.: -0.013 min
Response: 7879239
Conc: 172.45 ng/ml



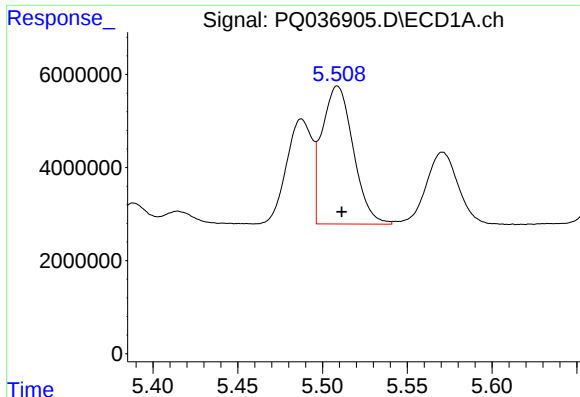
#20 AR-1242-5

R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 14003381
Conc: 154.33 ng/ml



#20 AR-1242-5

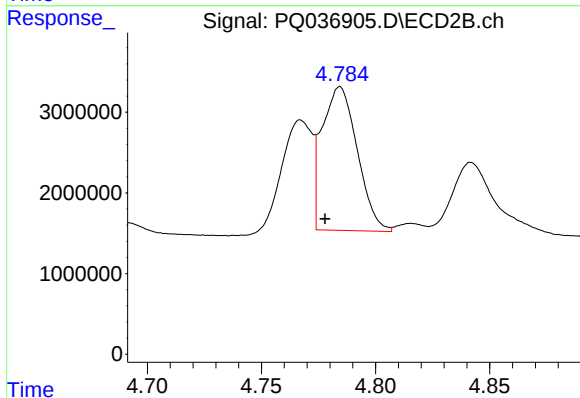
R.T.: 5.557 min
Delta R.T.: -0.013 min
Response: 9571646
Conc: 170.99 ng/ml



#21 AR-1248-1

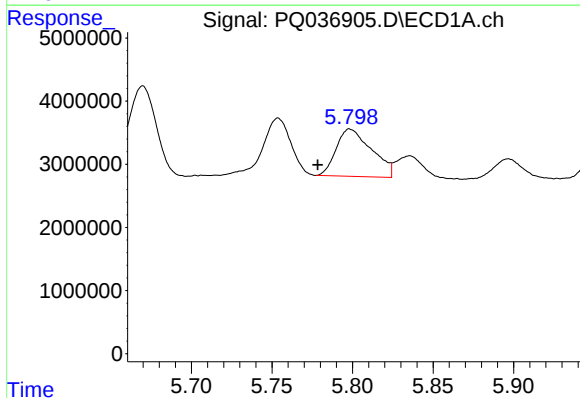
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 37964793
Conc: 422.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



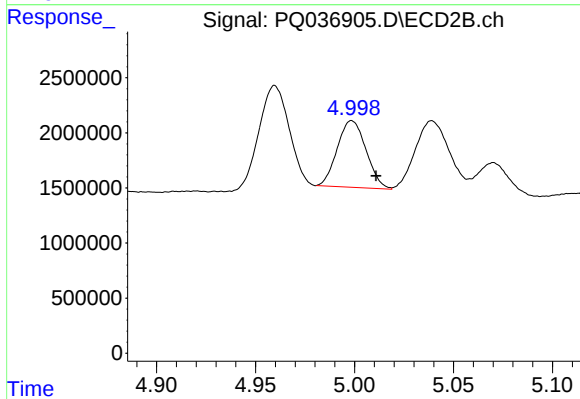
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 19164841
Conc: 388.61 ng/ml



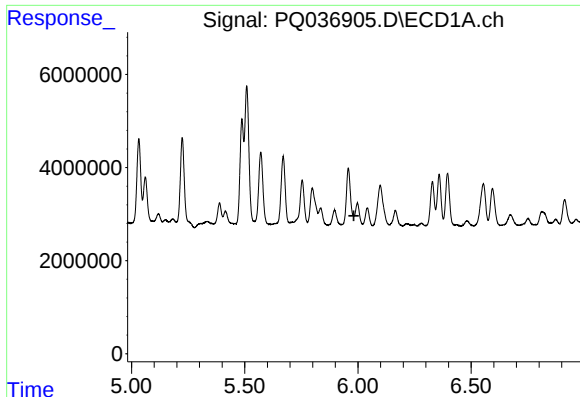
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 11480990
Conc: 94.10 ng/ml



#22 AR-1248-2

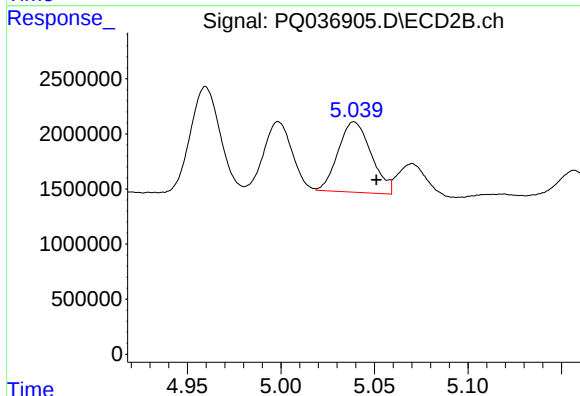
R.T.: 4.999 min
Delta R.T.: -0.012 min
Response: 6130089
Conc: 94.48 ng/ml



#23 AR-1248-3

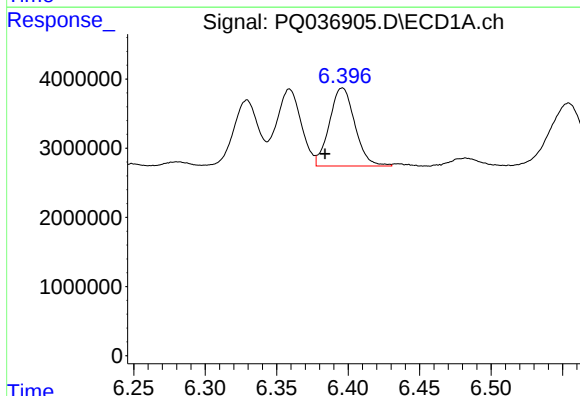
R.T.: 5.998 min
Delta R.T.: 0.015 min
Response: -4263185
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-1



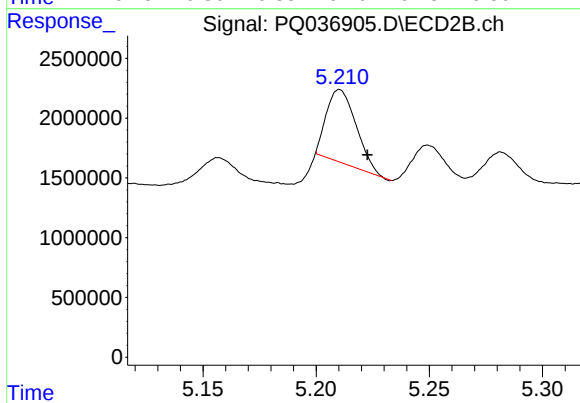
#23 AR-1248-3

R.T.: 5.039 min
Delta R.T.: -0.012 min
Response: 7879239
Conc: 118.90 ng/ml



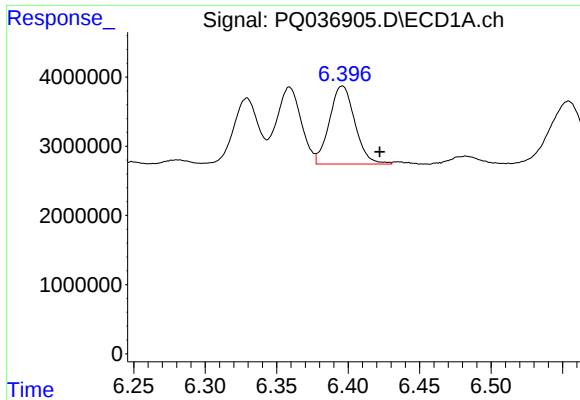
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: 0.012 min
Response: 14003381
Conc: 89.22 ng/ml



#24 AR-1248-4

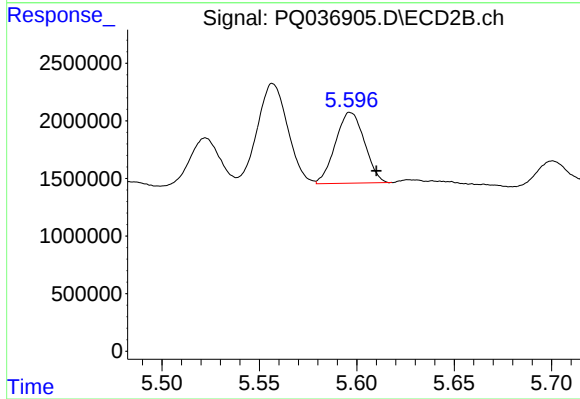
R.T.: 5.210 min
Delta R.T.: -0.012 min
Response: 5563523
Conc: 70.05 ng/ml



#25 AR-1248-5

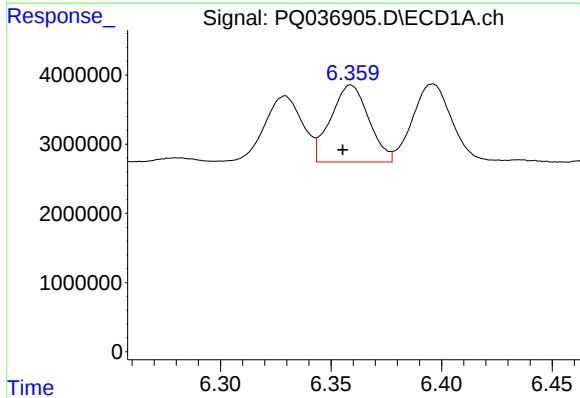
R.T.: 6.396 min
Delta R.T.: -0.026 min
Response: 14003381
Conc: 94.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



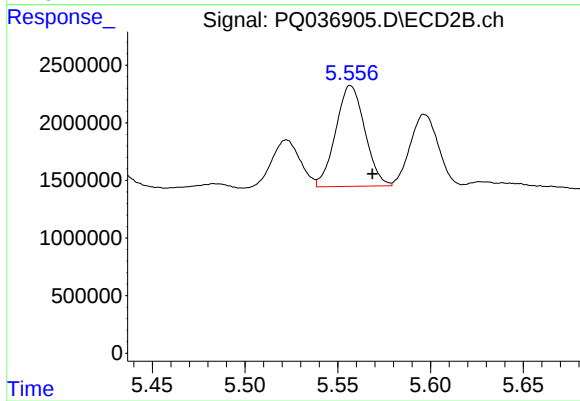
#25 AR-1248-5

R.T.: 5.597 min
Delta R.T.: -0.013 min
Response: 6377692
Conc: 80.72 ng/ml



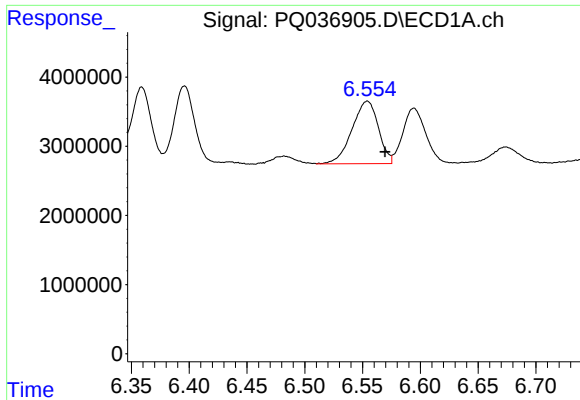
#26 AR-1254-1

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 13310945
Conc: 75.06 ng/ml



#26 AR-1254-1

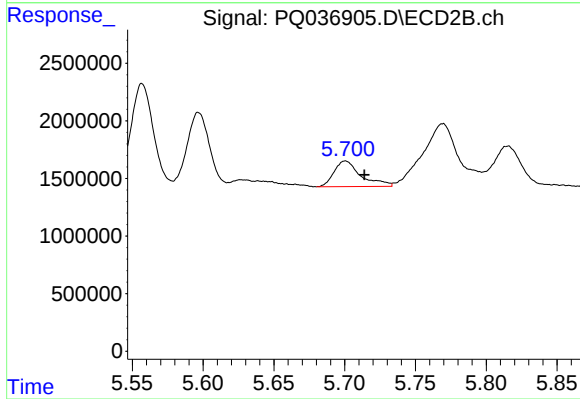
R.T.: 5.557 min
Delta R.T.: -0.012 min
Response: 9571646
Conc: 71.49 ng/ml



#27 AR-1254-2

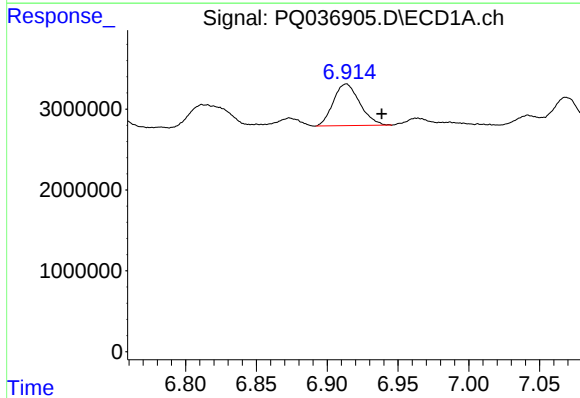
R.T.: 6.554 min
Delta R.T.: -0.016 min
Response: 14376417
Conc: 55.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



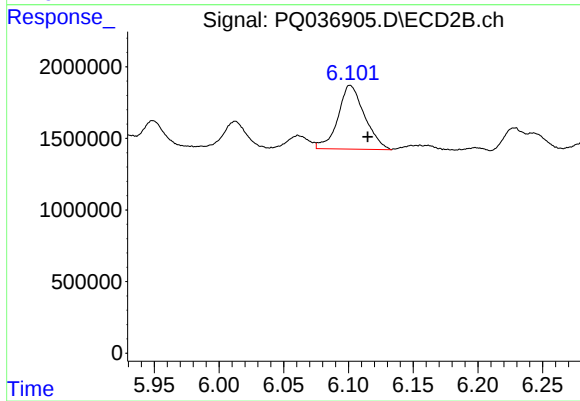
#27 AR-1254-2

R.T.: 5.700 min
Delta R.T.: -0.013 min
Response: 2950979
Conc: 26.67 ng/ml



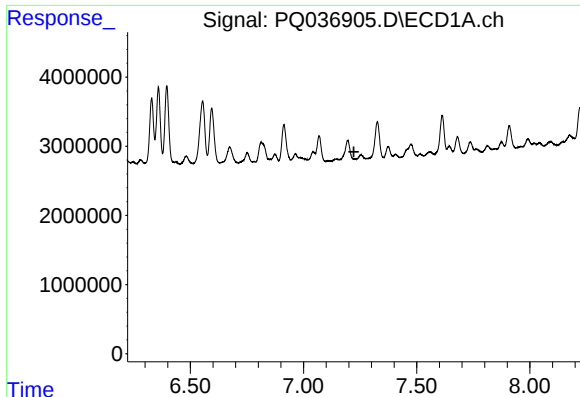
#28 AR-1254-3

R.T.: 6.913 min
Delta R.T.: -0.025 min
Response: 6695354
Conc: 25.01 ng/ml



#28 AR-1254-3

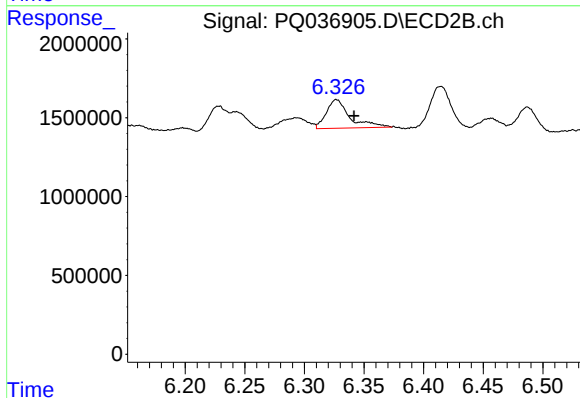
R.T.: 6.101 min
Delta R.T.: -0.013 min
Response: 6372946
Conc: 35.41 ng/ml



#29 AR-1254-4

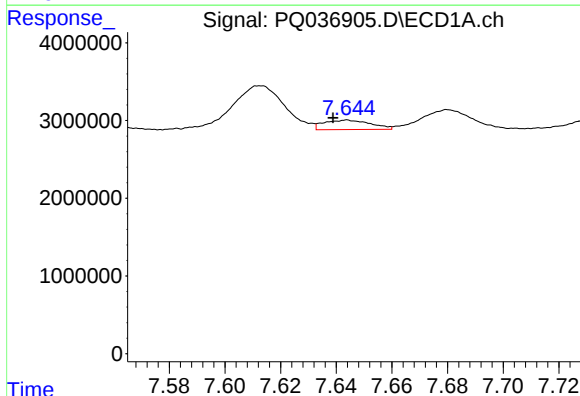
R.T.: 0.000 min
Exp R.T.: 7.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
TP-1



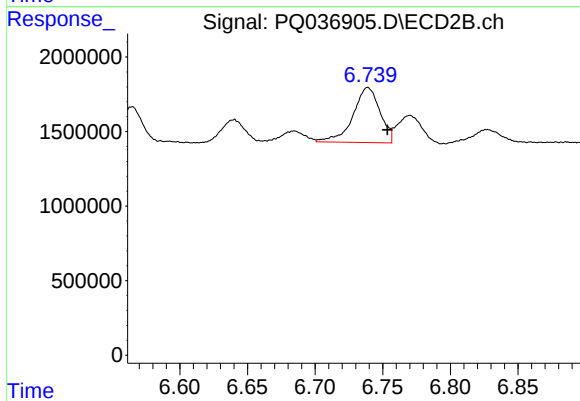
#29 AR-1254-4

R.T.: 6.327 min
Delta R.T.: -0.015 min
Response: 2490595
Conc: 18.87 ng/ml



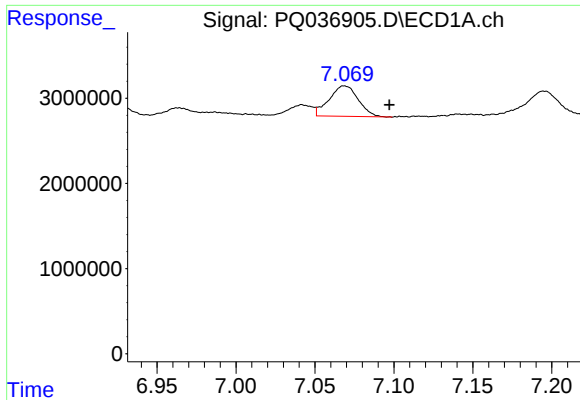
#30 AR-1254-5

R.T.: 7.644 min
Delta R.T.: 0.005 min
Response: 1423291
Conc: 6.97 ng/ml



#30 AR-1254-5

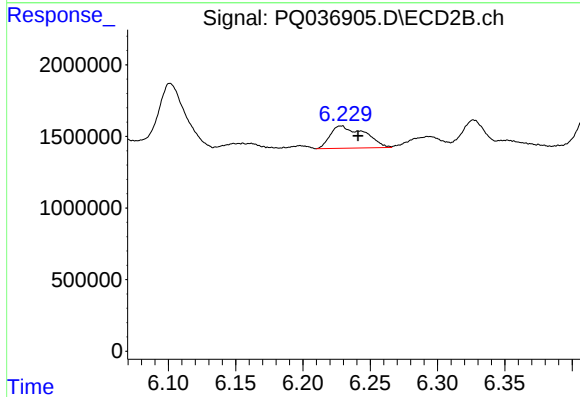
R.T.: 6.739 min
Delta R.T.: -0.015 min
Response: 5146496
Conc: 34.27 ng/ml



#31 AR-1260-1

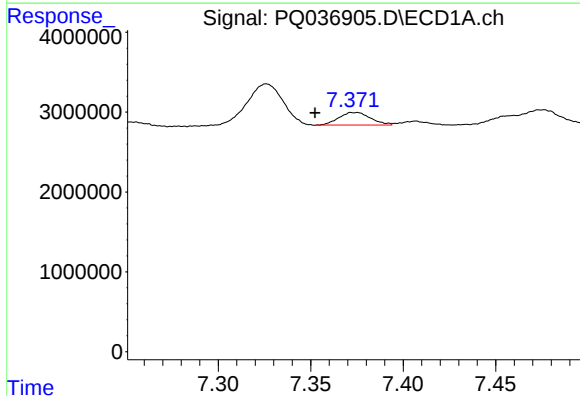
R.T.: 7.069 min
Delta R.T.: -0.029 min
Response: 4581281
Conc: 23.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



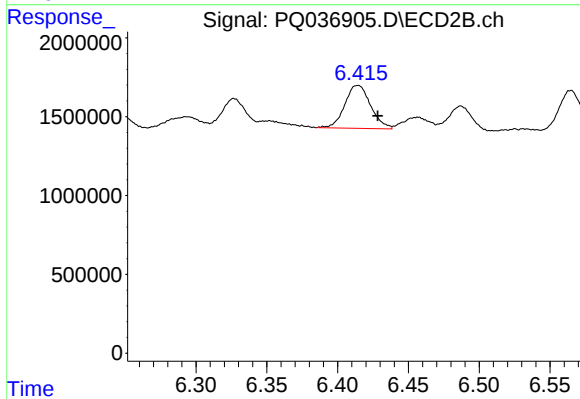
#31 AR-1260-1

R.T.: 6.228 min
Delta R.T.: -0.013 min
Response: 2751077
Conc: 23.97 ng/ml



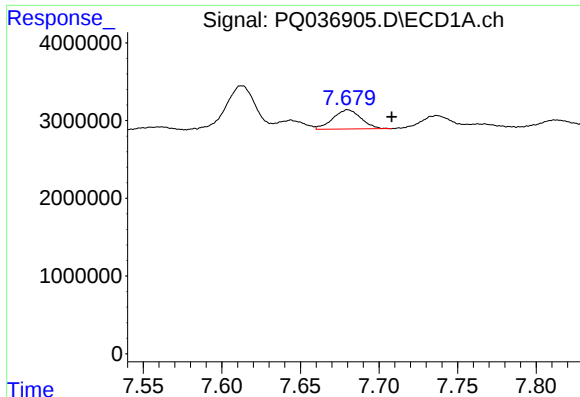
#32 AR-1260-2

R.T.: 7.374 min
Delta R.T.: 0.022 min
Response: 1866744
Conc: 8.08 ng/ml



#32 AR-1260-2

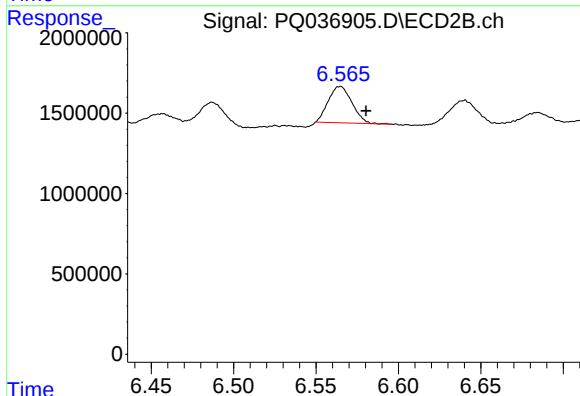
R.T.: 6.414 min
Delta R.T.: -0.014 min
Response: 3469666
Conc: 24.68 ng/ml



#33 AR-1260-3

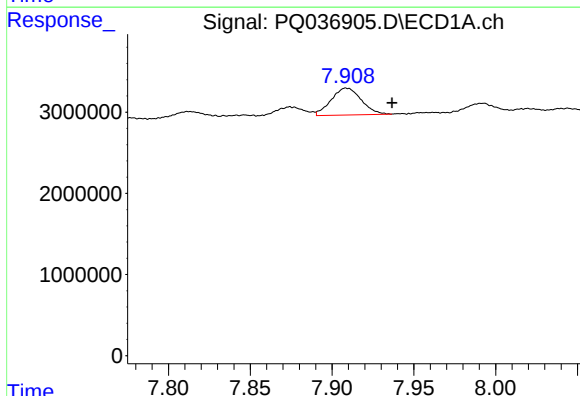
R.T.: 7.680 min
Delta R.T.: -0.028 min
Response: 3080091
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



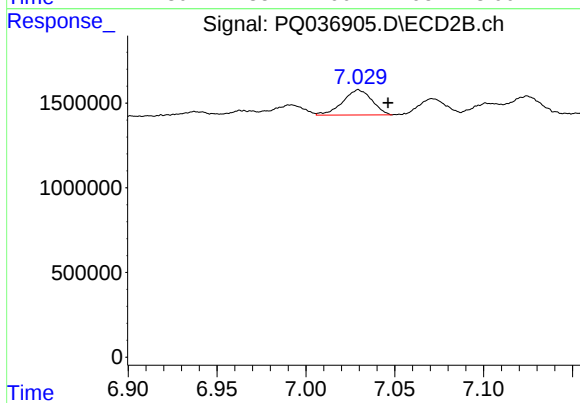
#33 AR-1260-3

R.T.: 6.565 min
Delta R.T.: -0.016 min
Response: 2251727
Conc: 17.57 ng/ml



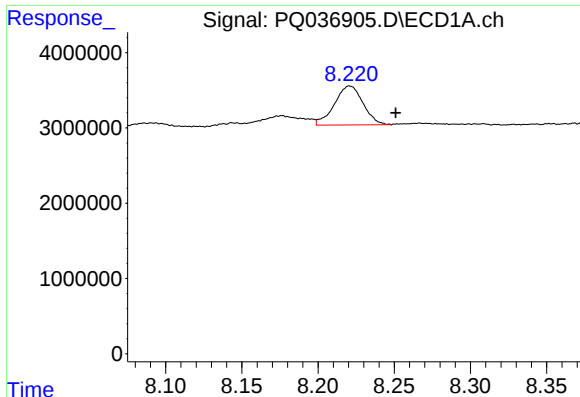
#34 AR-1260-4

R.T.: 7.909 min
Delta R.T.: -0.028 min
Response: 4248422
Conc: 24.95 ng/ml



#34 AR-1260-4

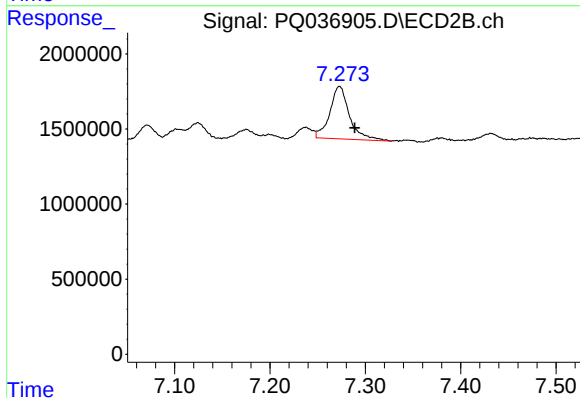
R.T.: 7.030 min
Delta R.T.: -0.017 min
Response: 1695372
Conc: 19.47 ng/ml



#35 AR-1260-5

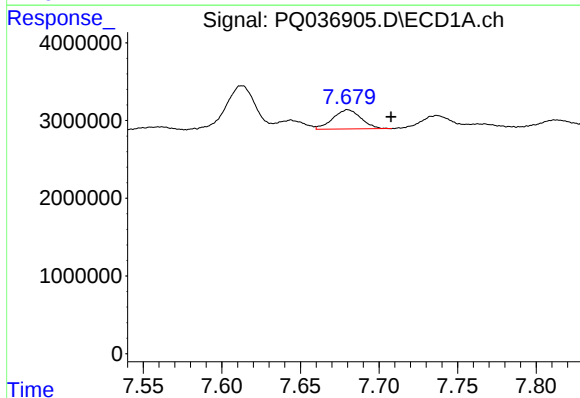
R.T.: 8.221 min
Delta R.T.: -0.030 min
Response: 6763608
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



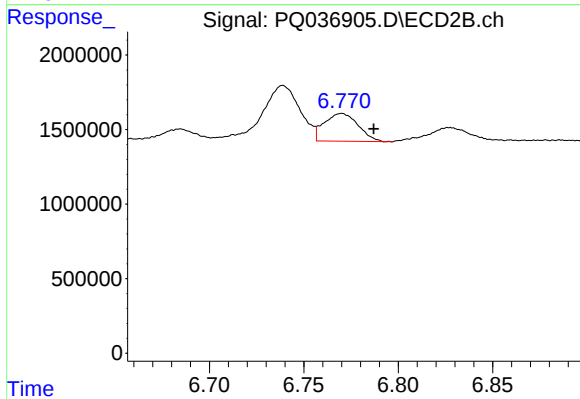
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: -0.016 min
Response: 5019816
Conc: 22.99 ng/ml



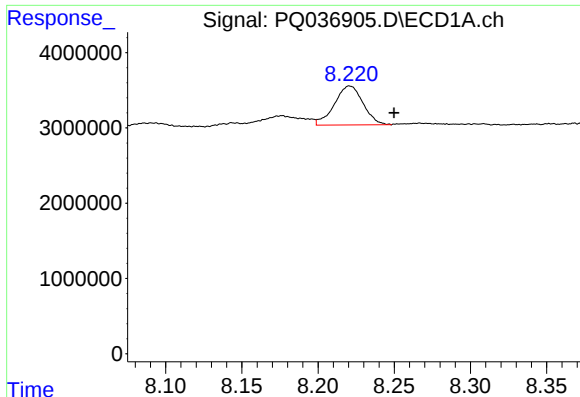
#36 AR-1262-1

R.T.: 7.680 min
Delta R.T.: -0.027 min
Response: 3080091
Conc: 11.12 ng/ml



#36 AR-1262-1

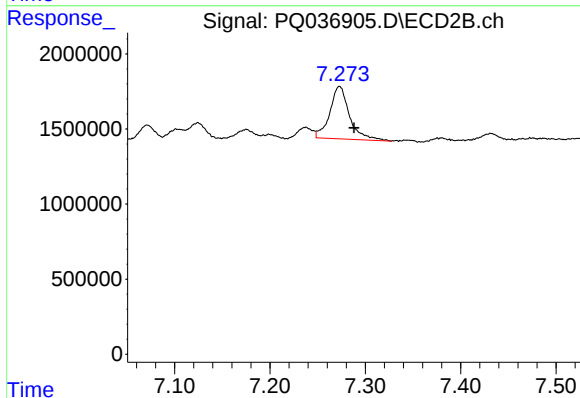
R.T.: 6.770 min
Delta R.T.: -0.017 min
Response: 2340428
Conc: 13.95 ng/ml



#37 AR-1262-2

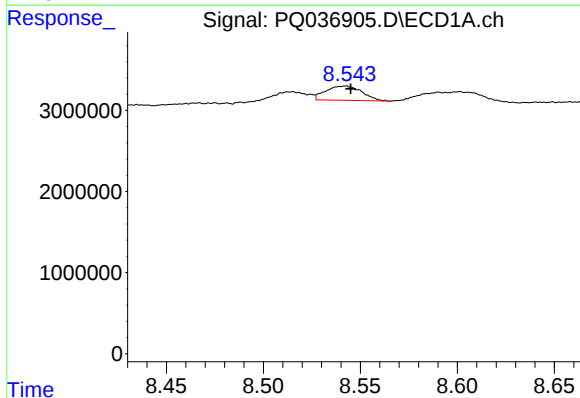
R.T.: 8.221 min
Delta R.T.: -0.029 min
Response: 6763608
Conc: 13.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



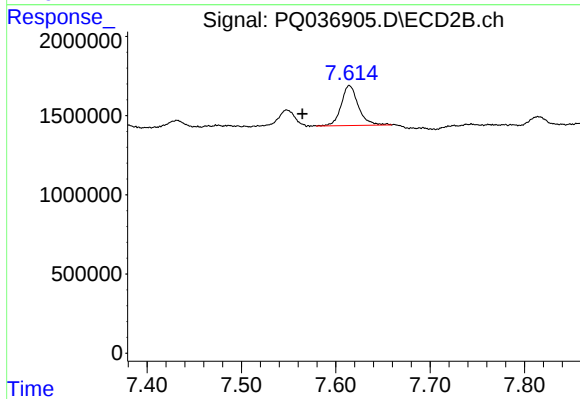
#37 AR-1262-2

R.T.: 7.273 min
Delta R.T.: -0.015 min
Response: 5019816
Conc: 16.58 ng/ml



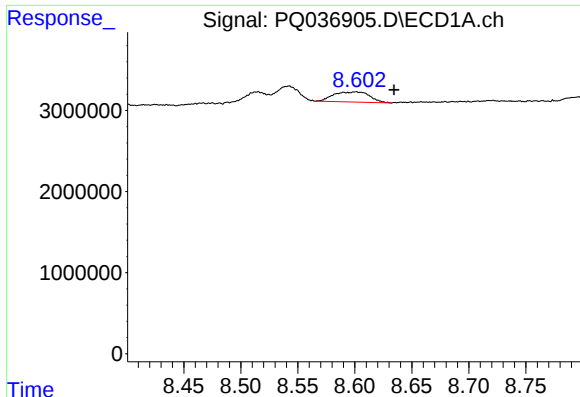
#38 AR-1262-3

R.T.: 8.542 min
Delta R.T.: -0.003 min
Response: 2284939
Conc: 10.99 ng/ml



#38 AR-1262-3

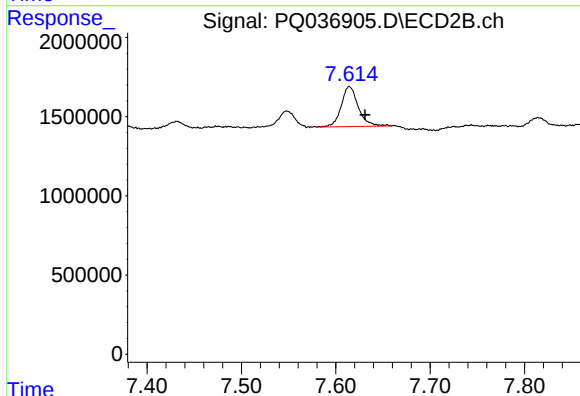
R.T.: 7.614 min
Delta R.T.: 0.050 min
Response: 3178867
Conc: 28.30 ng/ml



#39 AR-1262-4

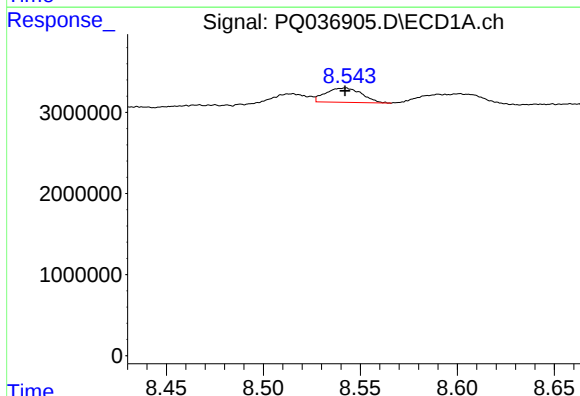
R.T.: 8.601 min
Delta R.T.: -0.034 min
Response: 2733861
Conc: 11.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



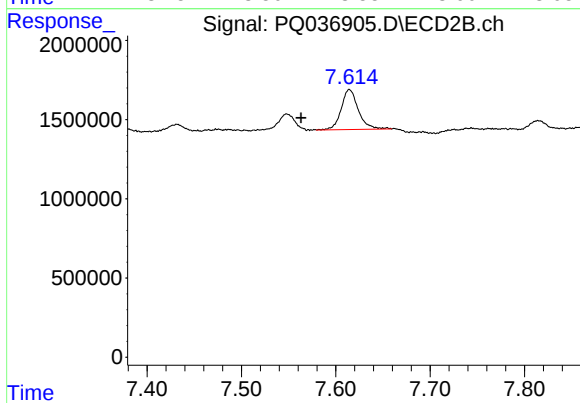
#39 AR-1262-4

R.T.: 7.614 min
Delta R.T.: -0.017 min
Response: 3178867
Conc: 14.74 ng/ml



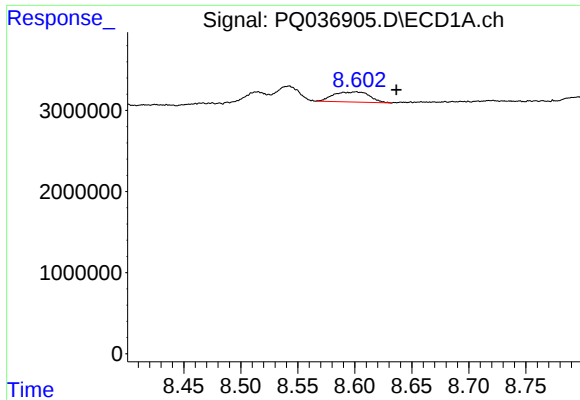
#41 AR-1268-1

R.T.: 8.542 min
Delta R.T.: 0.000 min
Response: 2284939
Conc: 3.62 ng/ml



#41 AR-1268-1

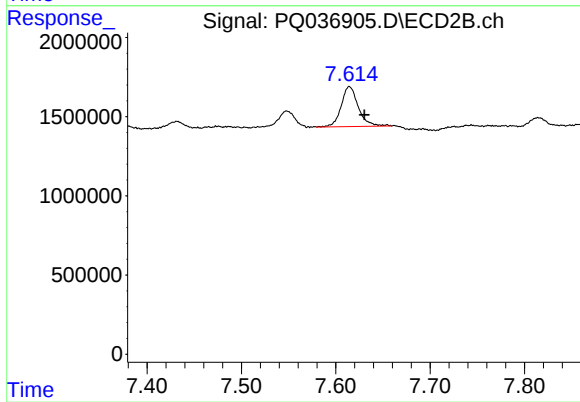
R.T.: 7.614 min
Delta R.T.: 0.051 min
Response: 3178867
Conc: 8.75 ng/ml



#42 AR-1268-2

R.T.: 8.601 min
Delta R.T.: -0.035 min
Response: 2733861
Conc: 4.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
TP-1



#42 AR-1268-2

R.T.: 7.614 min
Delta R.T.: -0.016 min
Response: 3178867
Conc: 9.59 ng/ml