

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
 Data File : PQ038663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 23:29
 Operator : AJ\SJ
 Sample : K1560-02
 Misc : AR1232 LOQ 100 PPB
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 03:41:33 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	166.2E6	86027365	22.465	20.993
2)	SA Decachlor...	10.639	9.101	122.8E6	60094255	23.587	19.279
Target Compounds							
3)	L1 AR-1016-1	5.884	5.086	10051380	5434767	43.927	38.932
4)	L1 AR-1016-2	5.906	5.105	13937933	7624310	41.444	38.058
5)	L1 AR-1016-3	5.970	5.285	8955151	3266404	44.625	35.403
6)	L1 AR-1016-4	6.070	5.323	7582133	2747080	46.074	34.297 #
7)	L1 AR-1016-5	6.364	5.540	8119541	3545446	51.326	34.595 #
8)	L2 AR-1221-1	4.912	4.201	5195589	3145645	73.697	77.974
9)	L2 AR-1221-2	5.003	4.289	5739417	3346382	114.468	113.779
10)	L2 AR-1221-3	5.079	4.366	16122893	8839234	100.580	91.835
11)	L3 AR-1232-1	5.079	4.366	16122893	8839234	121.272	111.331
12)	L3 AR-1232-2	5.615	5.105	7702842	7624310	119.167	103.339
13)	L3 AR-1232-3	5.906	5.285	13937933	3266404	108.480	96.004
14)	L3 AR-1232-4	6.070	5.365	7582133	3568270	116.191	108.123
15)	L3 AR-1232-5	6.157	5.540	6204556	3545446	125.710	101.985
16)	L4 AR-1242-1	5.884	5.086	10051380	5434767	62.636	55.632
17)	L4 AR-1242-2	5.906	5.105	13937933	7624310	59.096	54.366
18)	L4 AR-1242-3	5.970	5.285	8955151	3266404	61.577	49.074
19)	L4 AR-1242-4	6.070	5.365	7582133	3568270	63.435	52.072
20)	L4 AR-1242-5	6.809	5.893	6353499	4205815	56.791	48.600
21)	L5 AR-1248-1	5.884	5.086	10051380	5434767	85.802	76.130
22)	L5 AR-1248-2	6.157	5.323	6204556	2747080	38.818	29.905
23)	L5 AR-1248-3	6.364	5.365	8119541	3568270	47.273	37.879
24)	L5 AR-1248-4	6.769	5.540	5856600	3545446	33.018	30.894
25)	L5 AR-1248-5	6.809	5.936	6353499	3486814	37.455	32.186
26)	L6 AR-1254-1	6.742	5.893	4377840	4205815	22.310	22.789
27)	L6 AR-1254-2	6.969	6.040	5416281	913960	18.664	5.844 #
28)	L6 AR-1254-3	7.332	6.449	2753971	1391936	9.205	5.362 #
29)	L6 AR-1254-4	7.617	6.674	980122	712755	4.923	4.193
30)	L6 AR-1254-5	8.035	0.000	3794685	0	14.366	N.D. #
31)	L7 AR-1260-1	7.456	6.599	1054045	517051	4.148	2.862 #
32)	L7 AR-1260-2	7.757	6.762	1071576	548022	3.611	2.519 #
33)	L7 AR-1260-3	8.111	0.000	1753137	0	7.656	N.D. #
35)	L7 AR-1260-5	8.697	0.000	1602020	0	3.153	N.D. #
36)	L8 AR-1262-1	8.169	0.000	1055834	0	8.328	N.D. #
37)	L8 AR-1262-2	8.697	0.000	1602020	0	3.110	N.D. #
39)	L8 AR-1262-4	9.114	0.000	3225884	0	11.167	N.D. #
42)	L9 AR-1268-2	9.114	0.000	3225884	0	5.258	N.D. #
43)	L9 AR-1268-3	9.375	8.197	3597160	372566	7.131	1.045 #
45)	L9 AR-1268-5	10.273	0.000	1690181	0	0.984	N.D. #

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Misc : AR1232 LOQ 100 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:41:33 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
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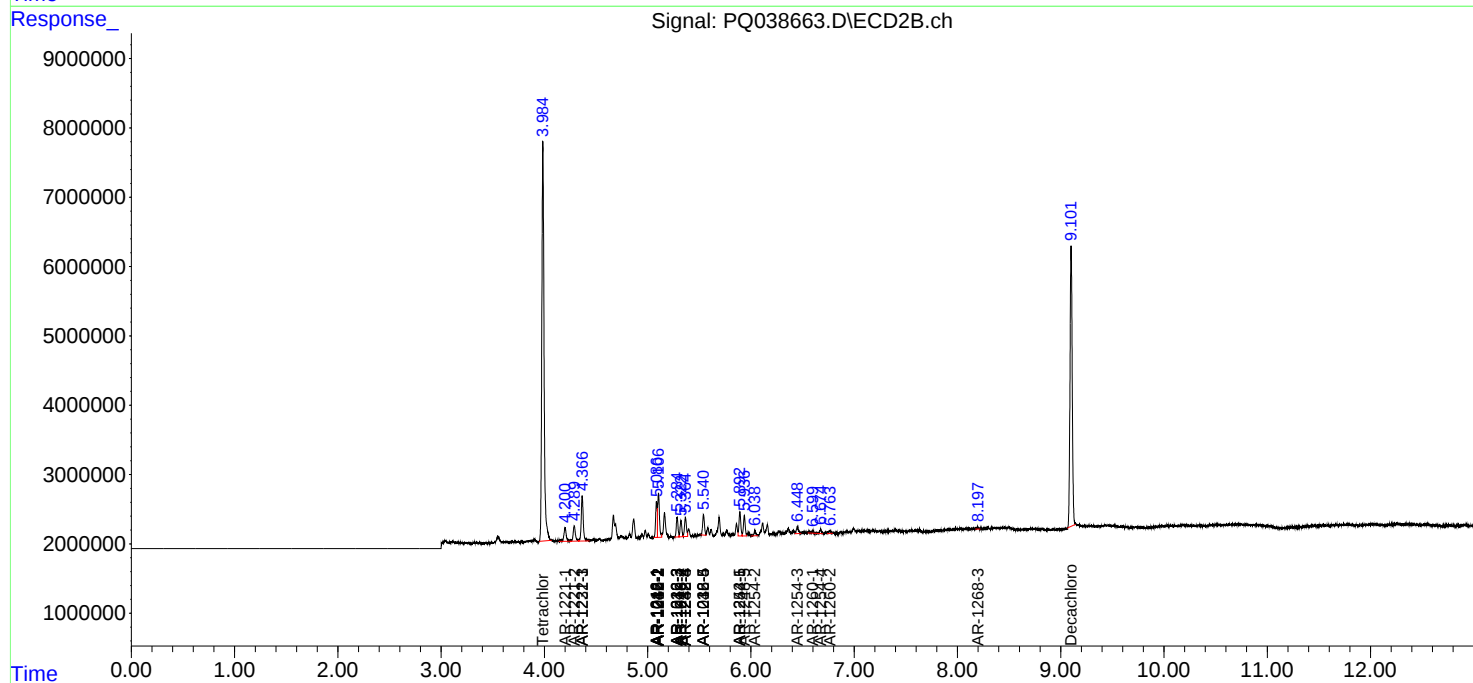
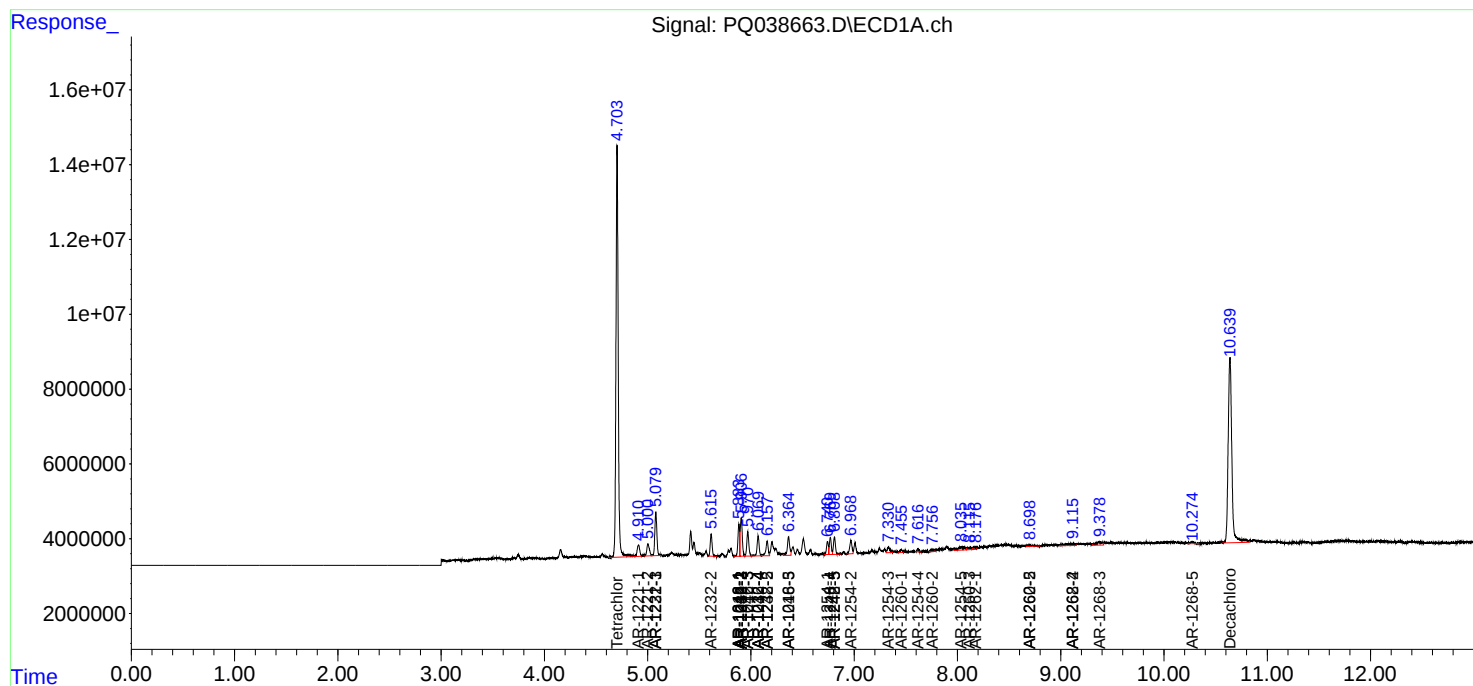
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

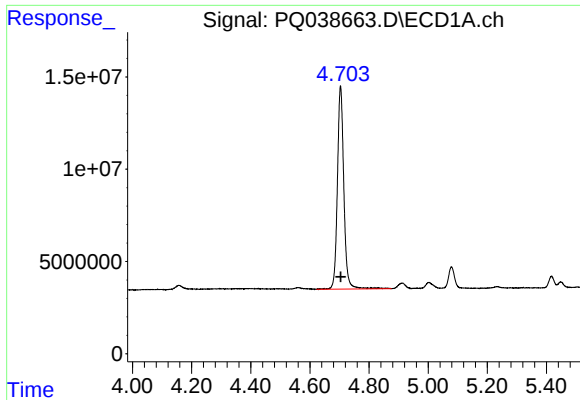
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040319\
Data File : PQ038663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2019 23:29
Operator : AJ\SJ
Sample : K1560-02
Misc : AR1232 LOQ 100 PPB
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 03:41:33 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040319.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 04 03:26:03 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

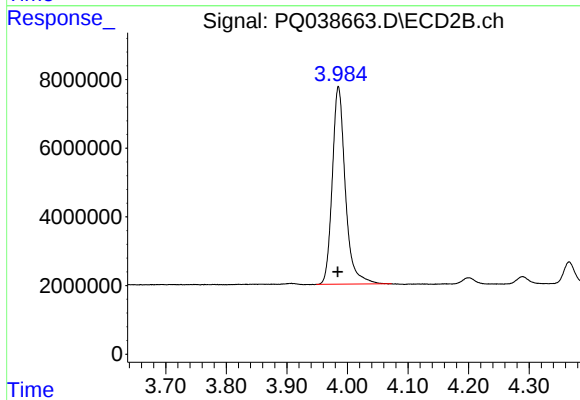




#1 Tetrachloro-m-xylene

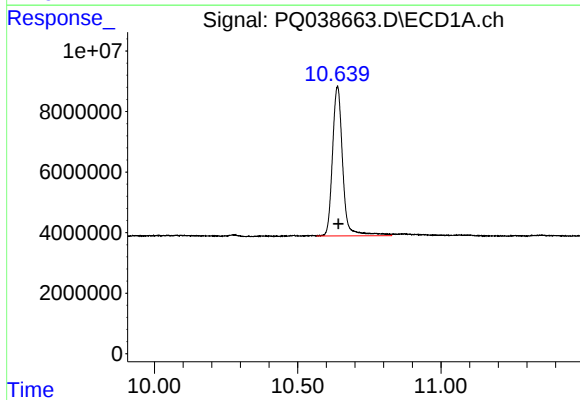
R.T.: 4.704 min
Delta R.T.: 0.000 min
Response: 166169608
Conc: 22.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



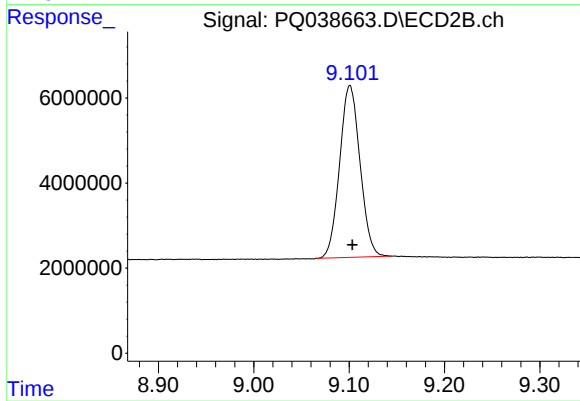
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: 0.001 min
Response: 86027365
Conc: 20.99 ng/ml



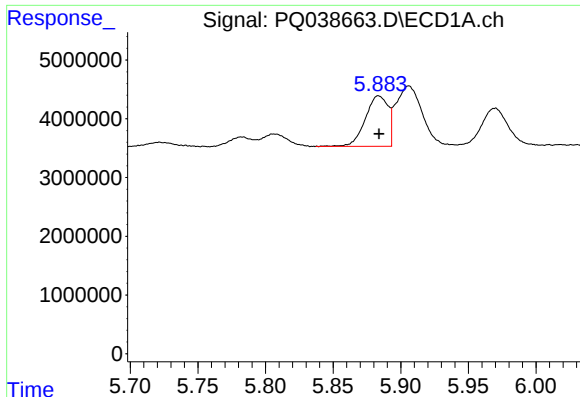
#2 Decachlorobiphenyl

R.T.: 10.639 min
Delta R.T.: -0.003 min
Response: 122791550
Conc: 23.59 ng/ml



#2 Decachlorobiphenyl

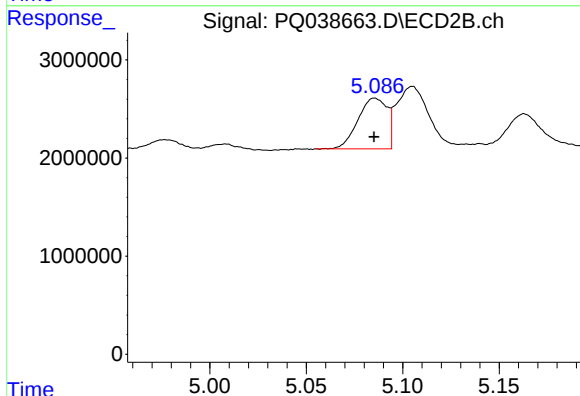
R.T.: 9.101 min
Delta R.T.: -0.003 min
Response: 60094255
Conc: 19.28 ng/ml



#3 AR-1016-1

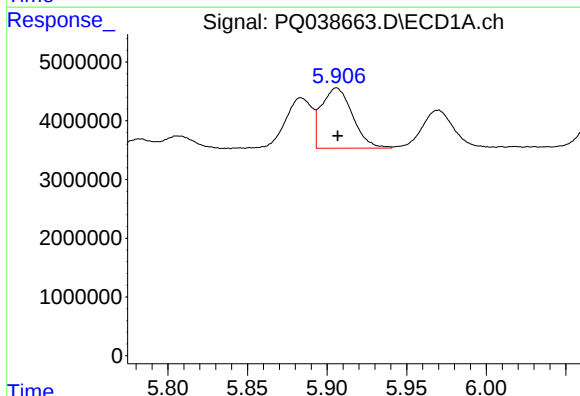
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 10051380
Conc: 43.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



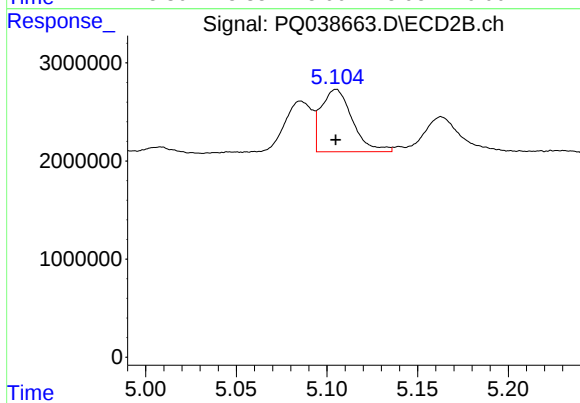
#3 AR-1016-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 5434767
Conc: 38.93 ng/ml



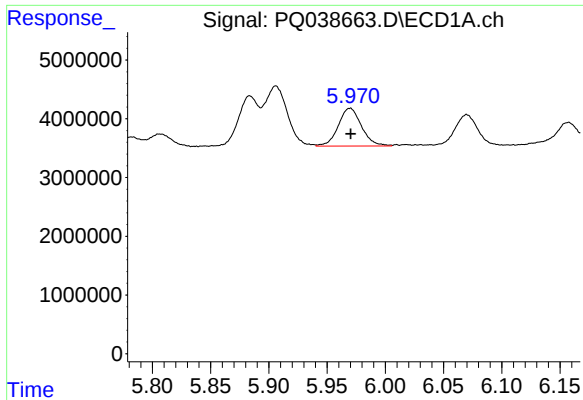
#4 AR-1016-2

R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 13937933
Conc: 41.44 ng/ml



#4 AR-1016-2

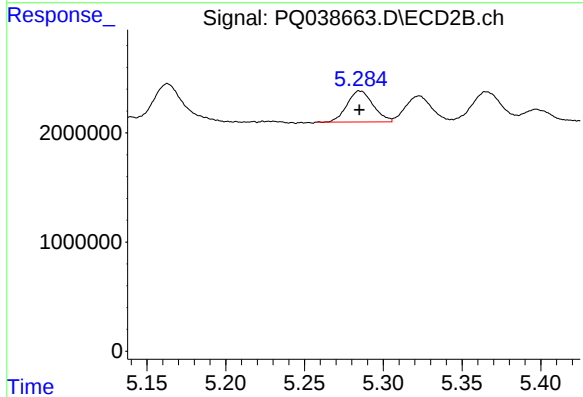
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7624310
Conc: 38.06 ng/ml



#5 AR-1016-3

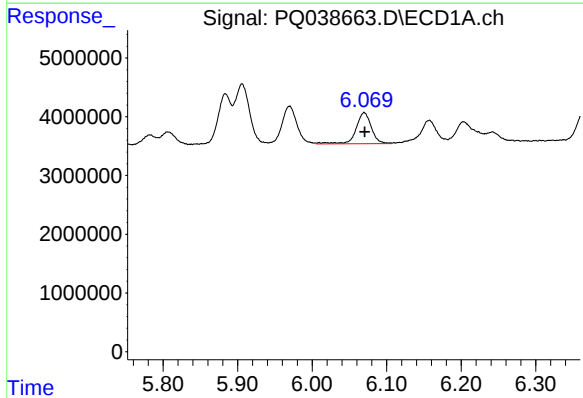
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 8955151
Conc: 44.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



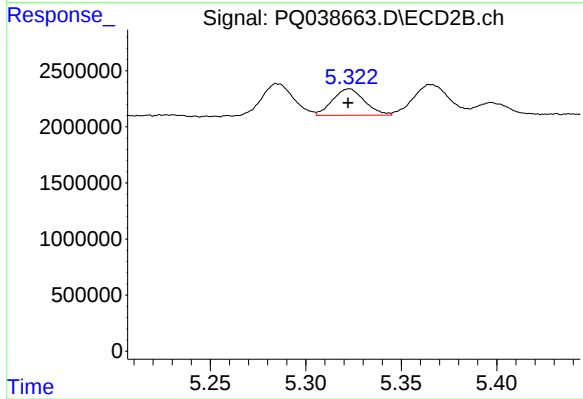
#5 AR-1016-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 3266404
Conc: 35.40 ng/ml



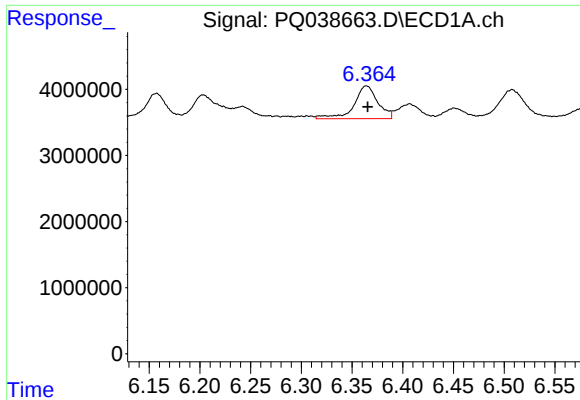
#6 AR-1016-4

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 7582133
Conc: 46.07 ng/ml



#6 AR-1016-4

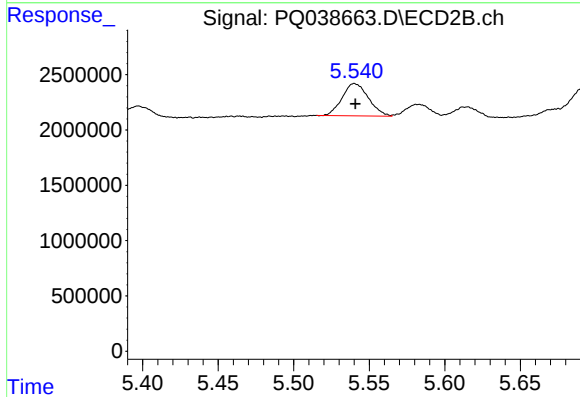
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2747080
Conc: 34.30 ng/ml



#7 AR-1016-5

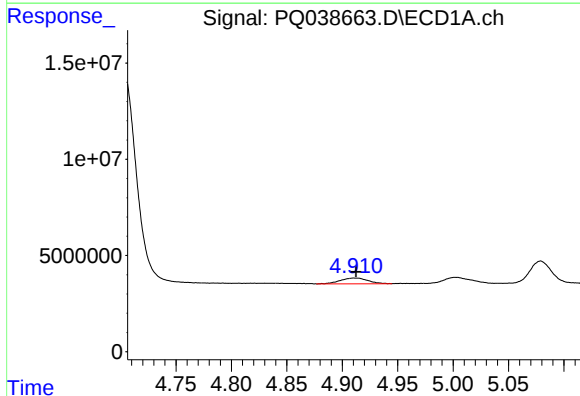
R.T.: 6.364 min
Delta R.T.: -0.001 min
Response: 8119541
Conc: 51.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



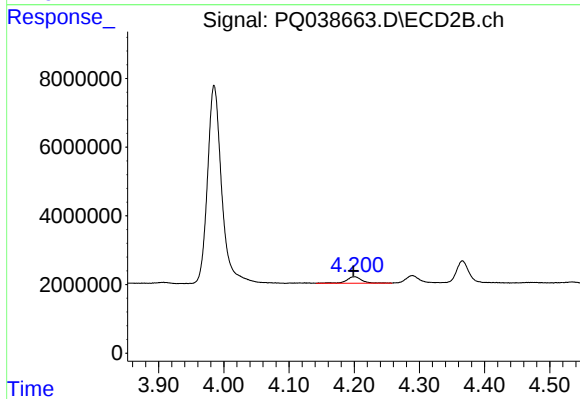
#7 AR-1016-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3545446
Conc: 34.60 ng/ml



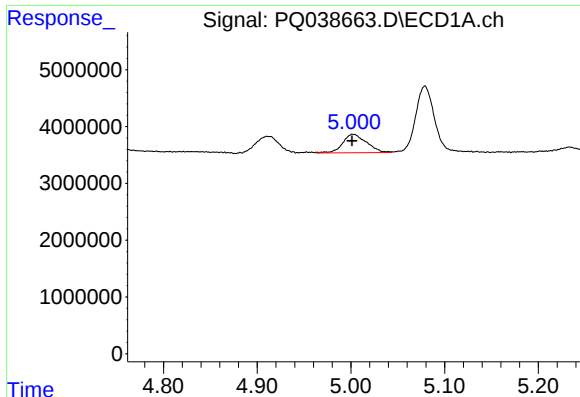
#8 AR-1221-1

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 5195589
Conc: 73.70 ng/ml



#8 AR-1221-1

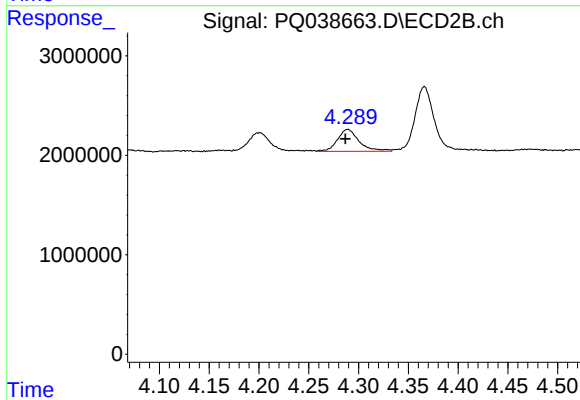
R.T.: 4.201 min
Delta R.T.: 0.002 min
Response: 3145645
Conc: 77.97 ng/ml



#9 AR-1221-2

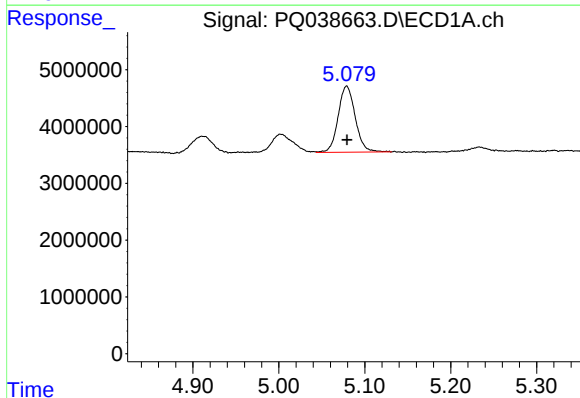
R.T.: 5.003 min
Delta R.T.: 0.001 min
Response: 5739417
Conc: 114.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



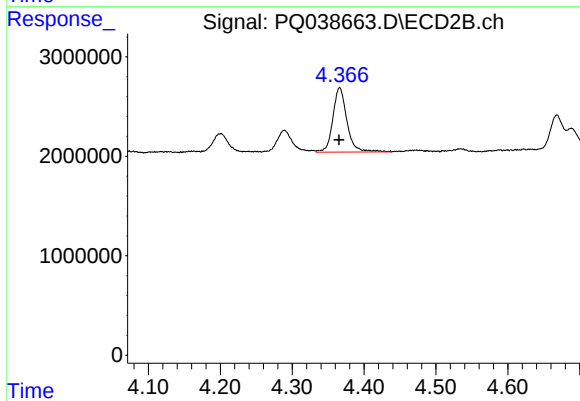
#9 AR-1221-2

R.T.: 4.289 min
Delta R.T.: 0.002 min
Response: 3346382
Conc: 113.78 ng/ml



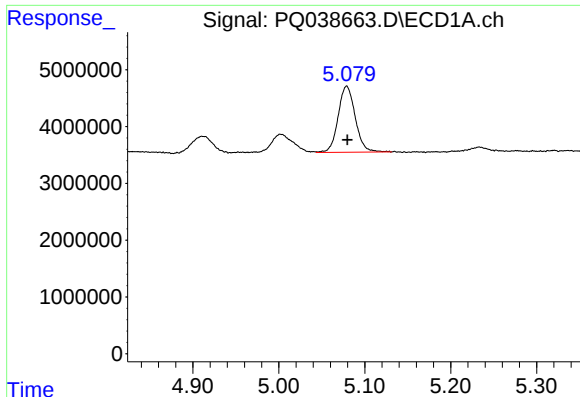
#10 AR-1221-3

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 16122893
Conc: 100.58 ng/ml



#10 AR-1221-3

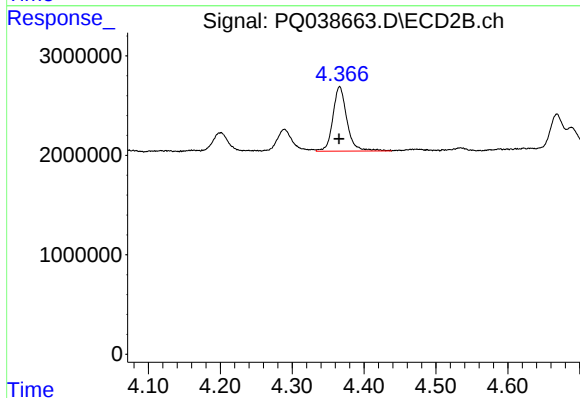
R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 8839234
Conc: 91.83 ng/ml



#11 AR-1232-1

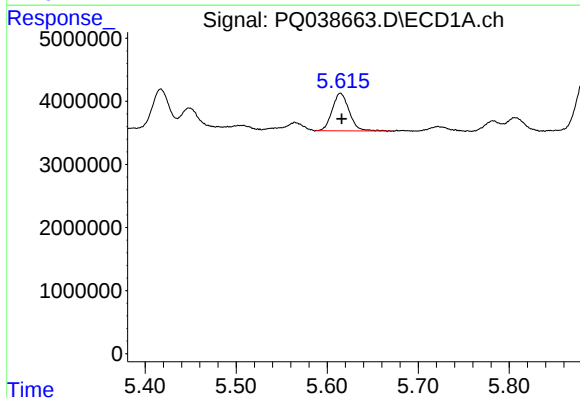
R.T.: 5.079 min
Delta R.T.: -0.001 min
Response: 16122893
Conc: 121.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



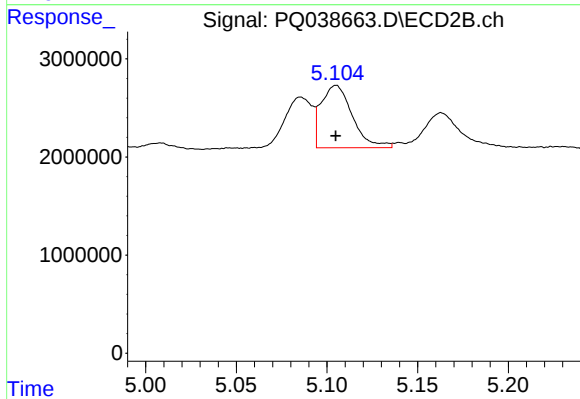
#11 AR-1232-1

R.T.: 4.366 min
Delta R.T.: 0.001 min
Response: 8839234
Conc: 111.33 ng/ml



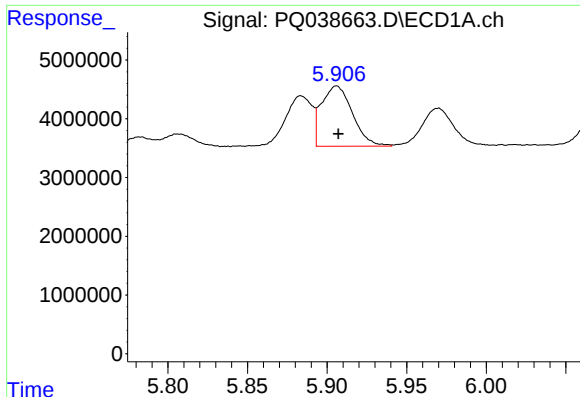
#12 AR-1232-2

R.T.: 5.615 min
Delta R.T.: -0.001 min
Response: 7702842
Conc: 119.17 ng/ml



#12 AR-1232-2

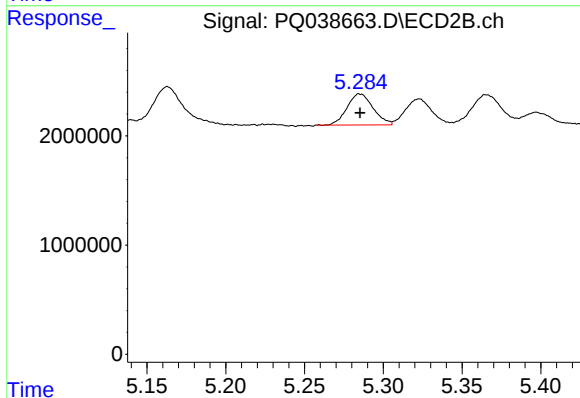
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7624310
Conc: 103.34 ng/ml



#13 AR-1232-3

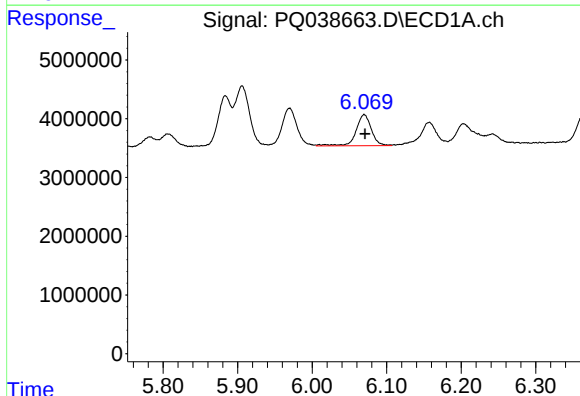
R.T.: 5.906 min
Delta R.T.: -0.001 min
Response: 13937933
Conc: 108.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



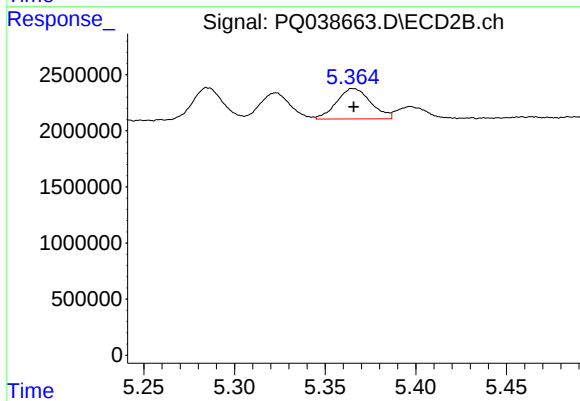
#13 AR-1232-3

R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 3266404
Conc: 96.00 ng/ml



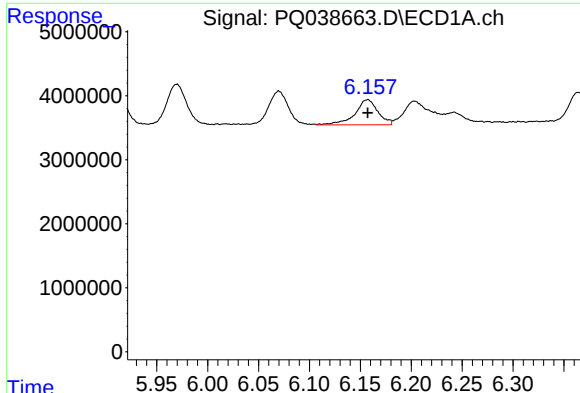
#14 AR-1232-4

R.T.: 6.070 min
Delta R.T.: -0.001 min
Response: 7582133
Conc: 116.19 ng/ml



#14 AR-1232-4

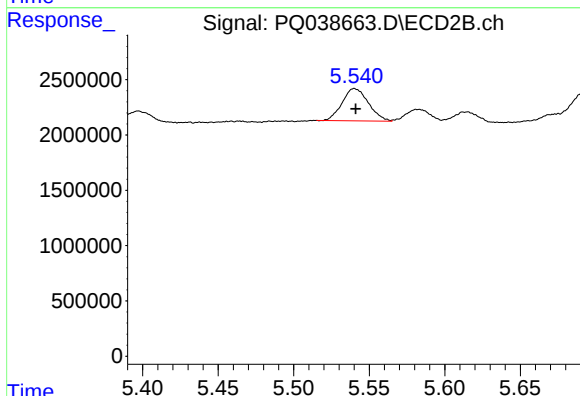
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3568270
Conc: 108.12 ng/ml



#15 AR-1232-5

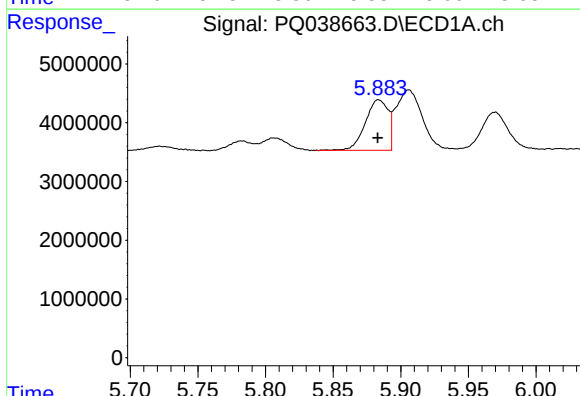
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6204556
Conc: 125.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



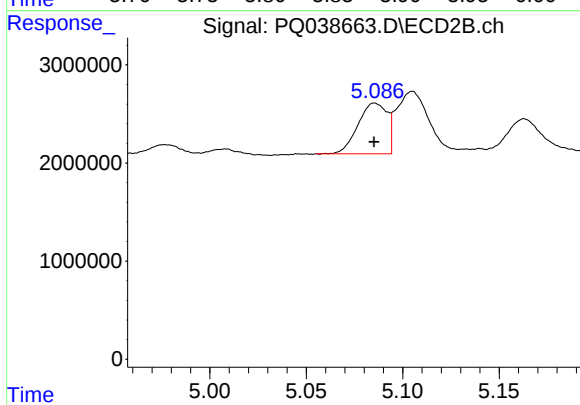
#15 AR-1232-5

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3545446
Conc: 101.98 ng/ml



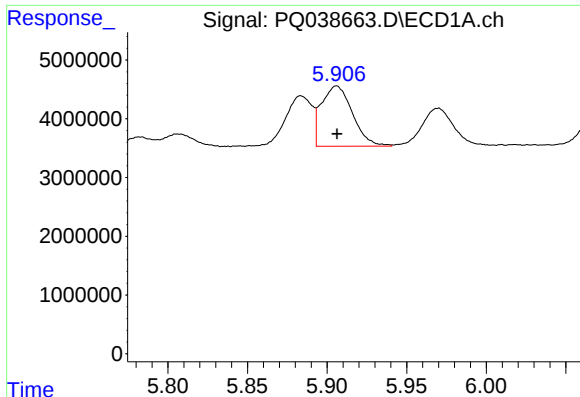
#16 AR-1242-1

R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 10051380
Conc: 62.64 ng/ml



#16 AR-1242-1

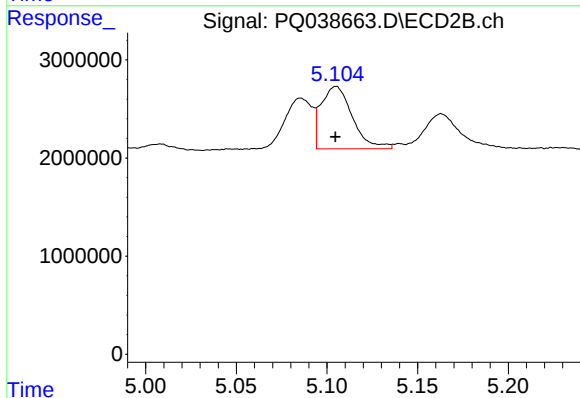
R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 5434767
Conc: 55.63 ng/ml



#17 AR-1242-2

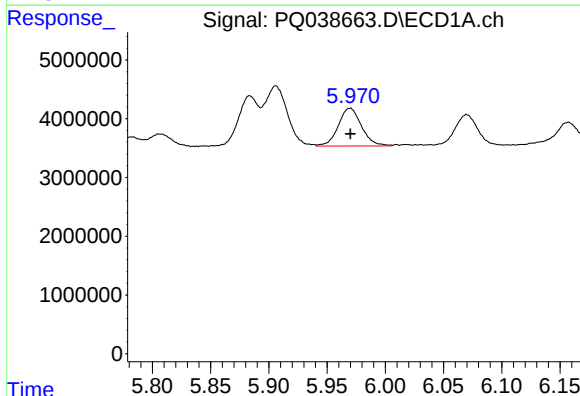
R.T.: 5.906 min
Delta R.T.: 0.000 min
Response: 13937933
Conc: 59.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



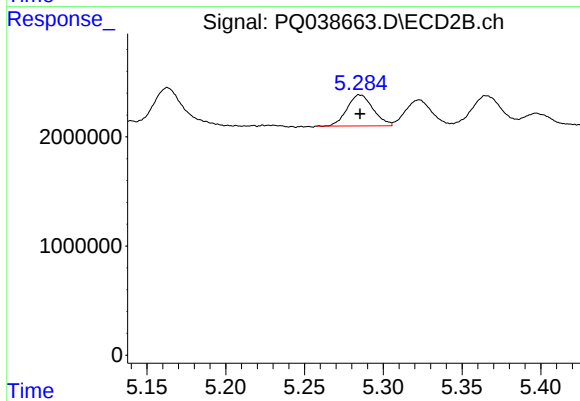
#17 AR-1242-2

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 7624310
Conc: 54.37 ng/ml



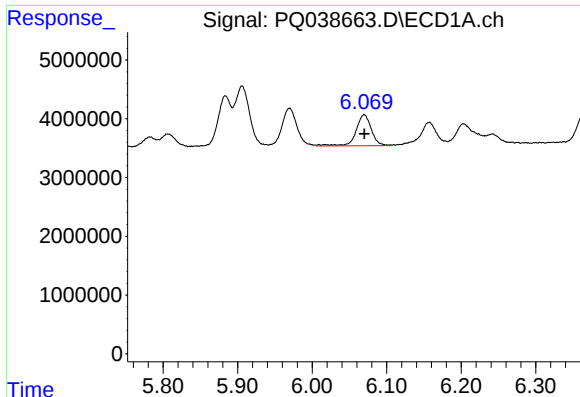
#18 AR-1242-3

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 8955151
Conc: 61.58 ng/ml



#18 AR-1242-3

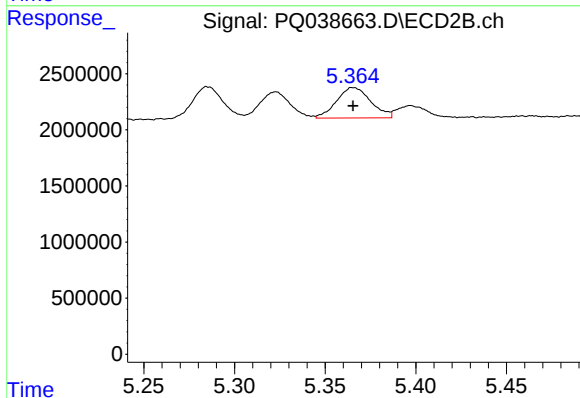
R.T.: 5.285 min
Delta R.T.: 0.000 min
Response: 3266404
Conc: 49.07 ng/ml



#19 AR-1242-4

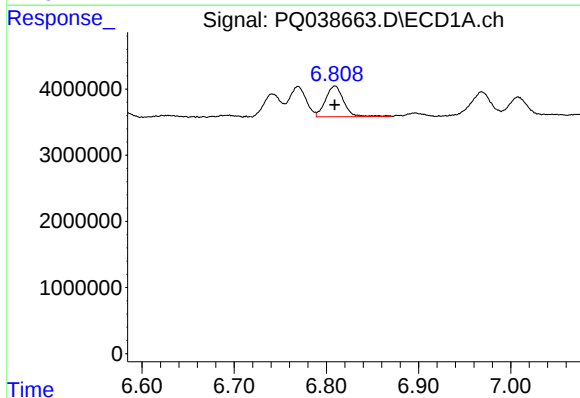
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 7582133
Conc: 63.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



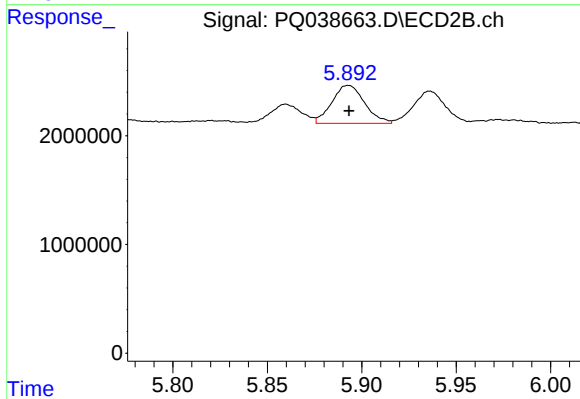
#19 AR-1242-4

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3568270
Conc: 52.07 ng/ml



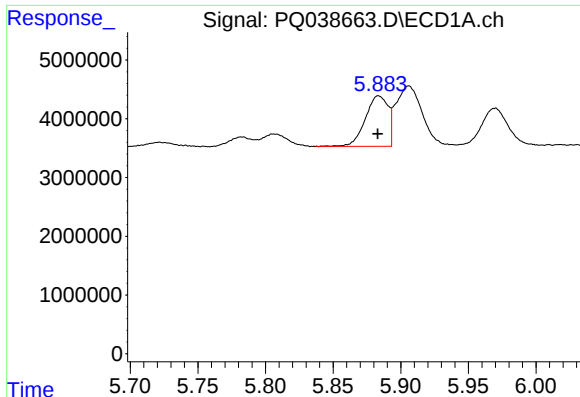
#20 AR-1242-5

R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 6353499
Conc: 56.79 ng/ml



#20 AR-1242-5

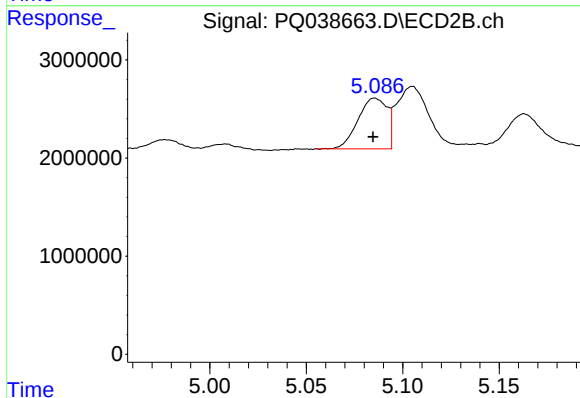
R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 4205815
Conc: 48.60 ng/ml



#21 AR-1248-1

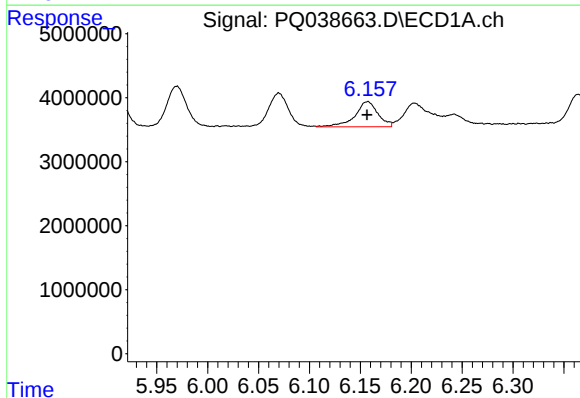
R.T.: 5.884 min
Delta R.T.: 0.001 min
Response: 10051380
Conc: 85.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



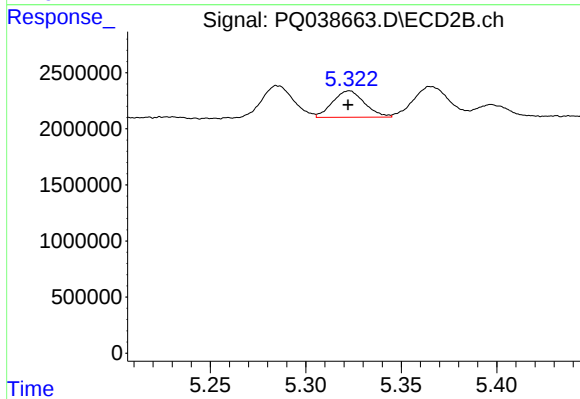
#21 AR-1248-1

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 5434767
Conc: 76.13 ng/ml



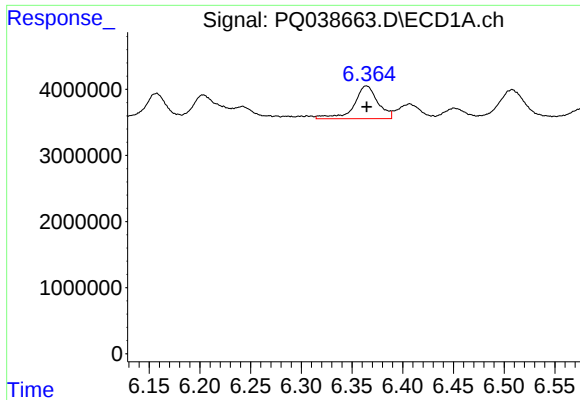
#22 AR-1248-2

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 6204556
Conc: 38.82 ng/ml



#22 AR-1248-2

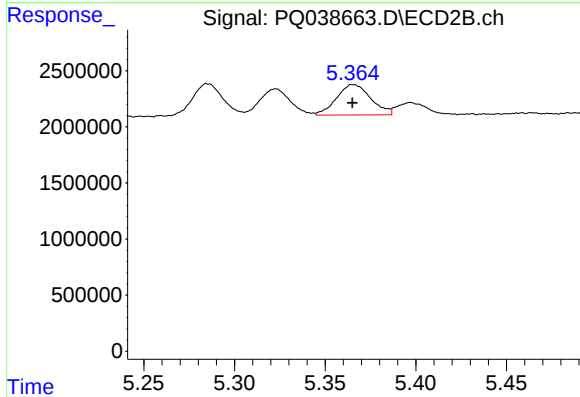
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 2747080
Conc: 29.90 ng/ml



#23 AR-1248-3

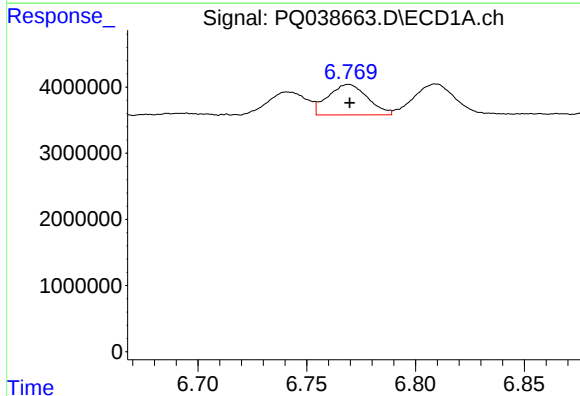
R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 8119541
Conc: 47.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



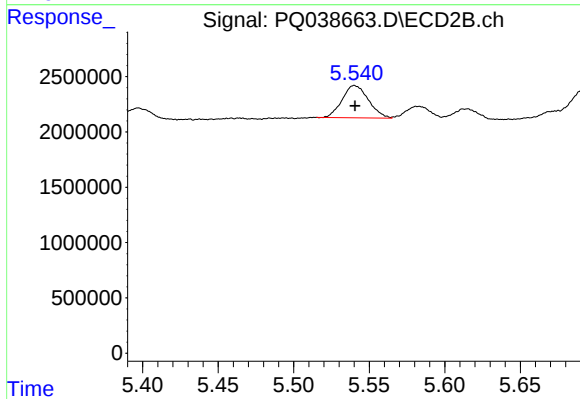
#23 AR-1248-3

R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 3568270
Conc: 37.88 ng/ml



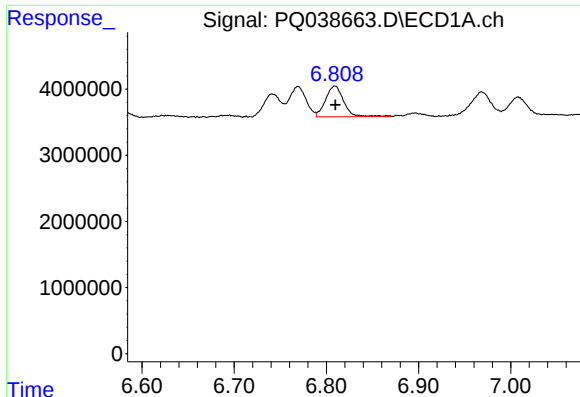
#24 AR-1248-4

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 5856600
Conc: 33.02 ng/ml



#24 AR-1248-4

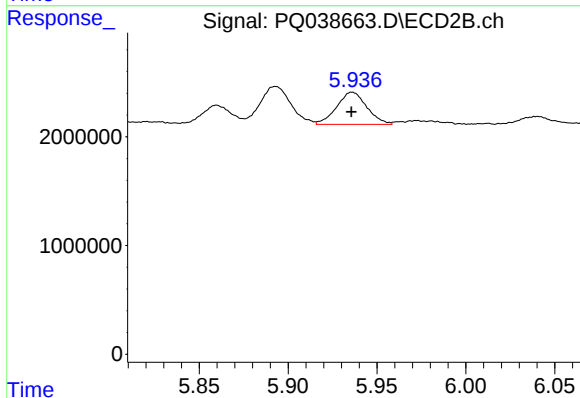
R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 3545446
Conc: 30.89 ng/ml



#25 AR-1248-5

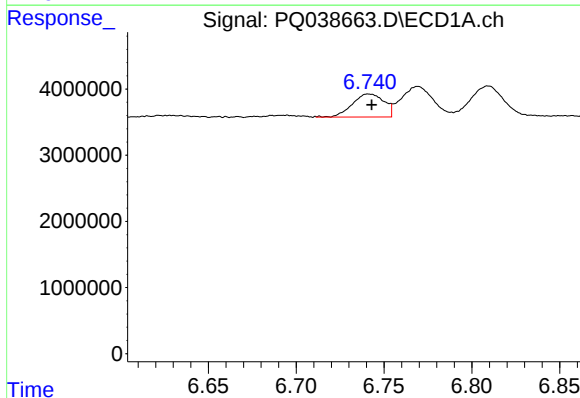
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 6353499
Conc: 37.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



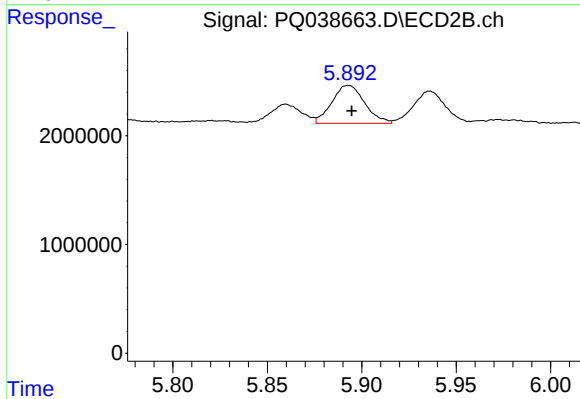
#25 AR-1248-5

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 3486814
Conc: 32.19 ng/ml



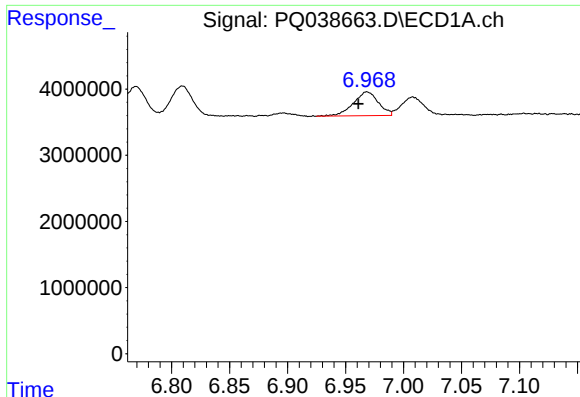
#26 AR-1254-1

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 4377840
Conc: 22.31 ng/ml



#26 AR-1254-1

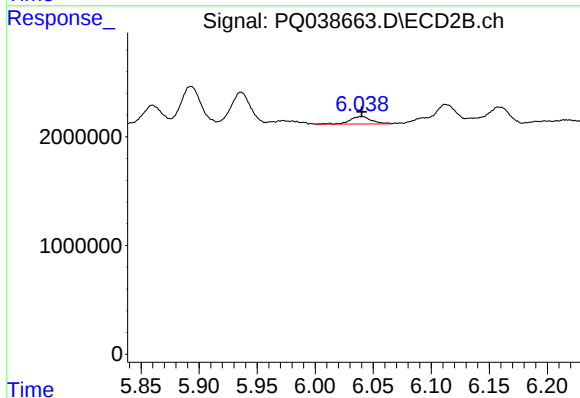
R.T.: 5.893 min
Delta R.T.: -0.002 min
Response: 4205815
Conc: 22.79 ng/ml



#27 AR-1254-2

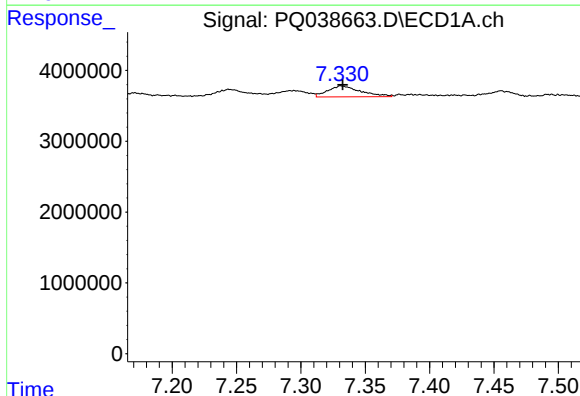
R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 5416281
Conc: 18.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



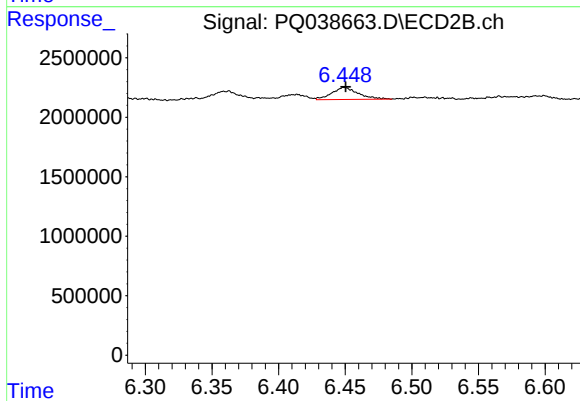
#27 AR-1254-2

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 913960
Conc: 5.84 ng/ml



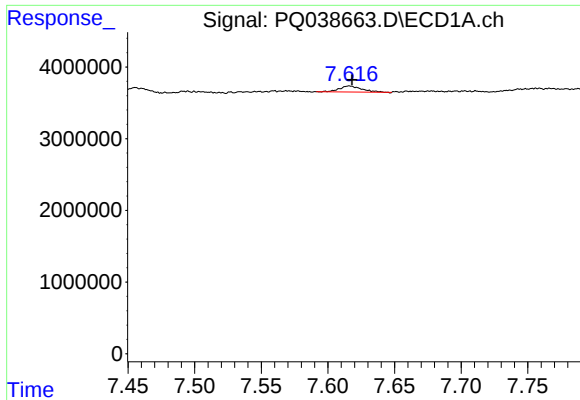
#28 AR-1254-3

R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 2753971
Conc: 9.20 ng/ml



#28 AR-1254-3

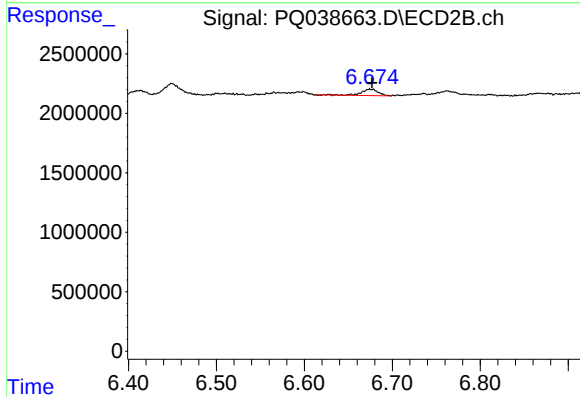
R.T.: 6.449 min
Delta R.T.: -0.001 min
Response: 1391936
Conc: 5.36 ng/ml



#29 AR-1254-4

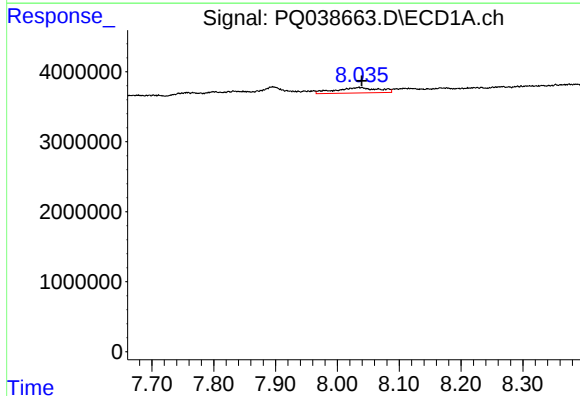
R.T.: 7.617 min
Delta R.T.: -0.002 min
Response: 980122
Conc: 4.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



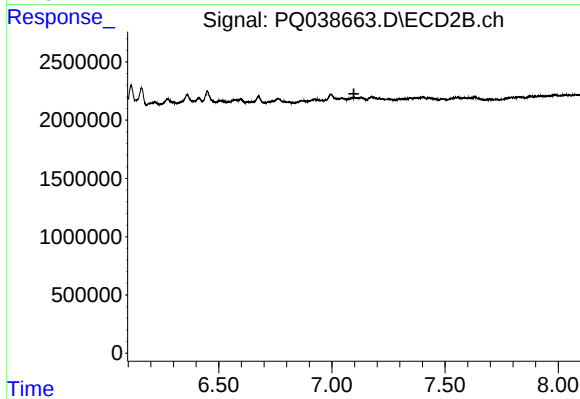
#29 AR-1254-4

R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 712755
Conc: 4.19 ng/ml



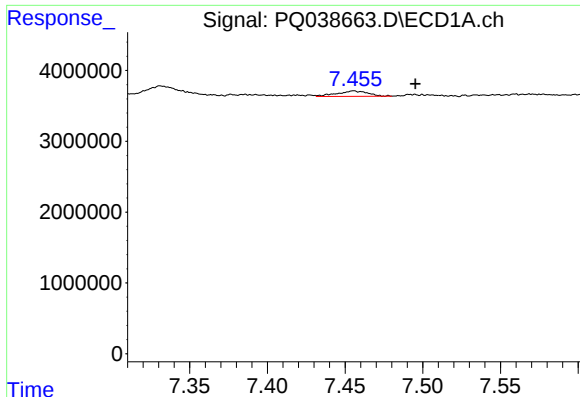
#30 AR-1254-5

R.T.: 8.035 min
Delta R.T.: -0.004 min
Response: 3794685
Conc: 14.37 ng/ml



#30 AR-1254-5

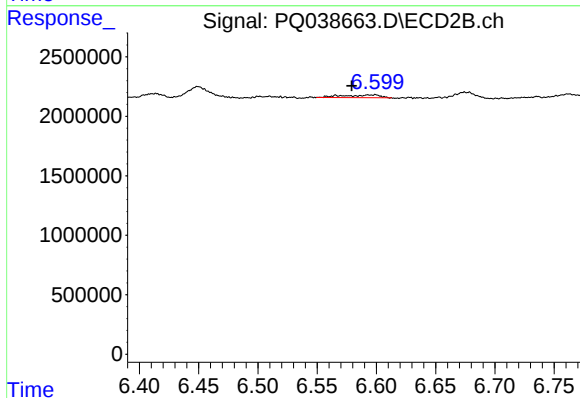
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#31 AR-1260-1

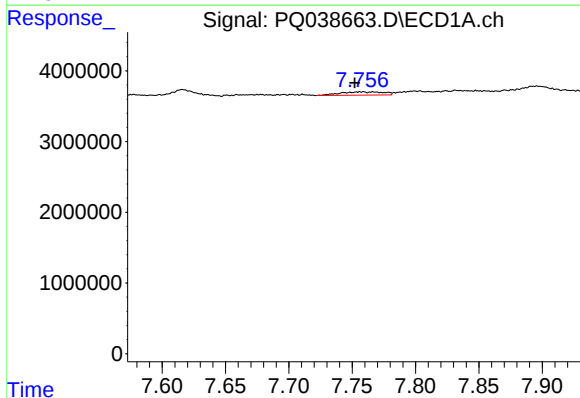
R.T.: 7.456 min
Delta R.T.: -0.039 min
Response: 1054045
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



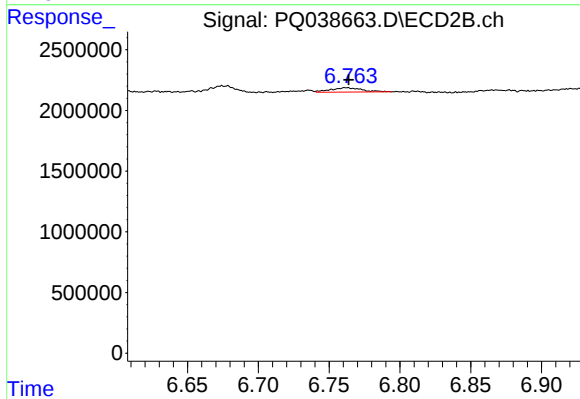
#31 AR-1260-1

R.T.: 6.599 min
Delta R.T.: 0.020 min
Response: 517051
Conc: 2.86 ng/ml



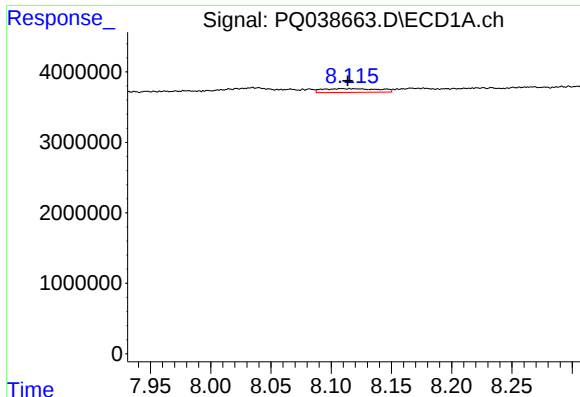
#32 AR-1260-2

R.T.: 7.757 min
Delta R.T.: 0.005 min
Response: 1071576
Conc: 3.61 ng/ml



#32 AR-1260-2

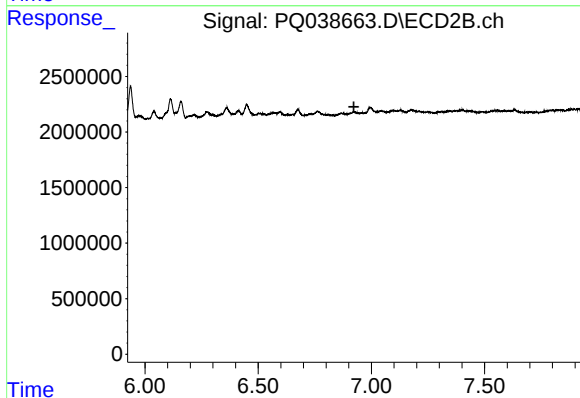
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 548022
Conc: 2.52 ng/ml



#33 AR-1260-3

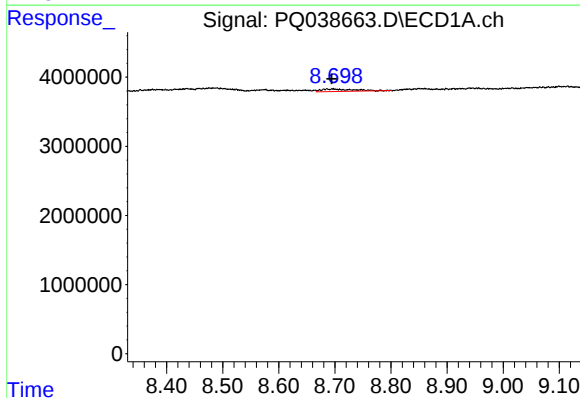
R.T.: 8.111 min
Delta R.T.: -0.003 min
Response: 1753137
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



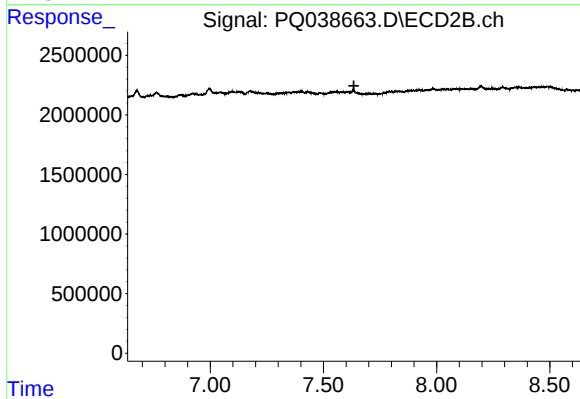
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



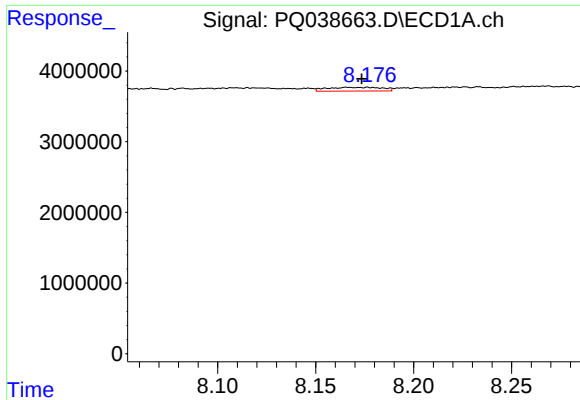
#35 AR-1260-5

R.T.: 8.697 min
Delta R.T.: 0.002 min
Response: 1602020
Conc: 3.15 ng/ml



#35 AR-1260-5

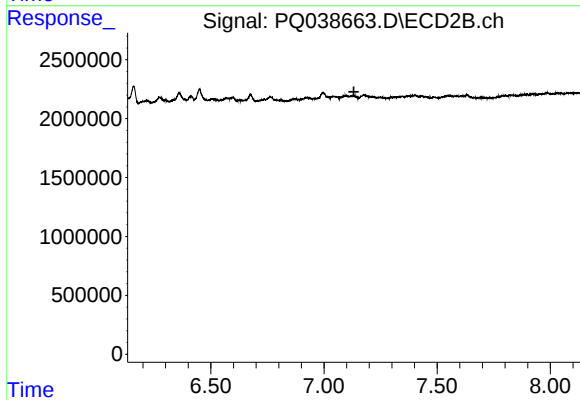
R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#36 AR-1262-1

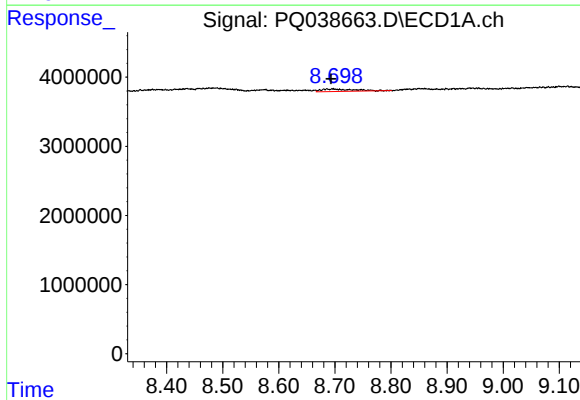
R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 1055834
Conc: 8.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



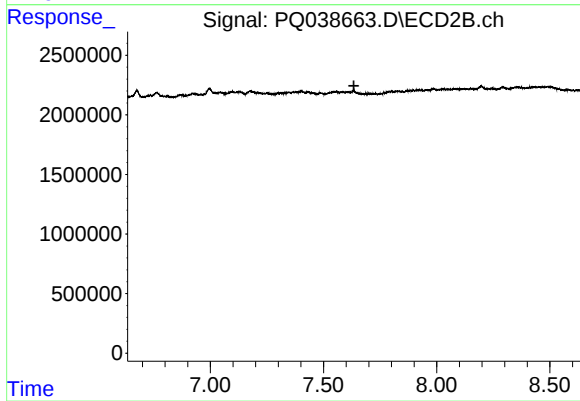
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



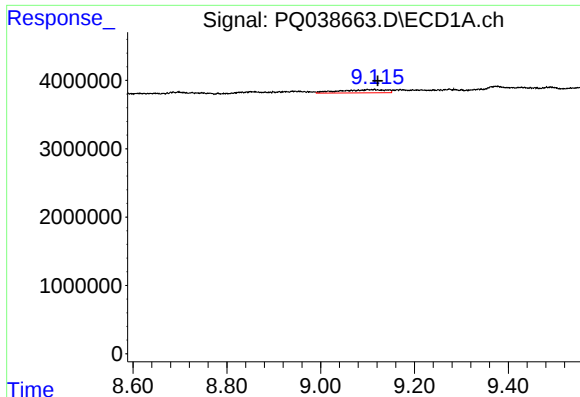
#37 AR-1262-2

R.T.: 8.697 min
Delta R.T.: 0.004 min
Response: 1602020
Conc: 3.11 ng/ml



#37 AR-1262-2

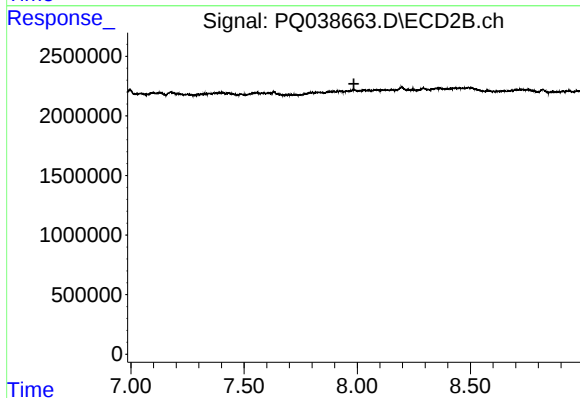
R.T.: 0.000 min
Exp R.T. : 7.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

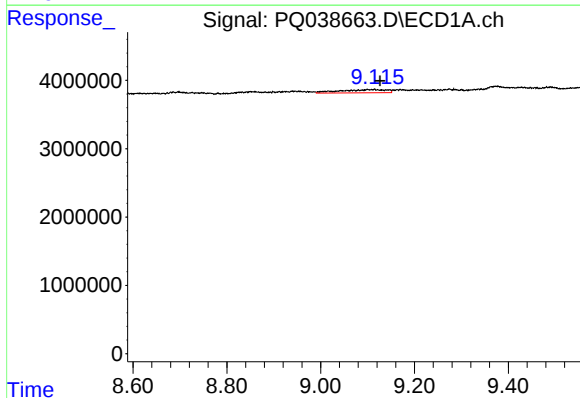
R.T.: 9.114 min
Delta R.T.: -0.008 min
Response: 3225884
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



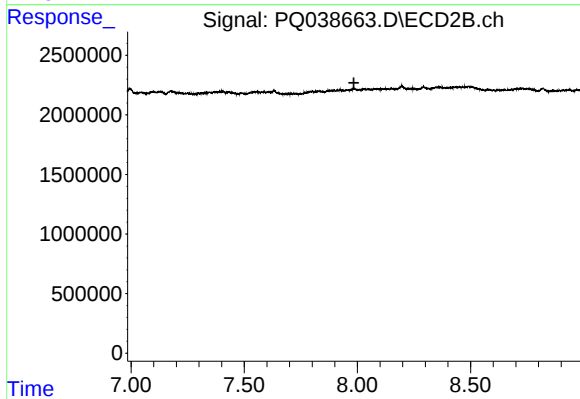
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



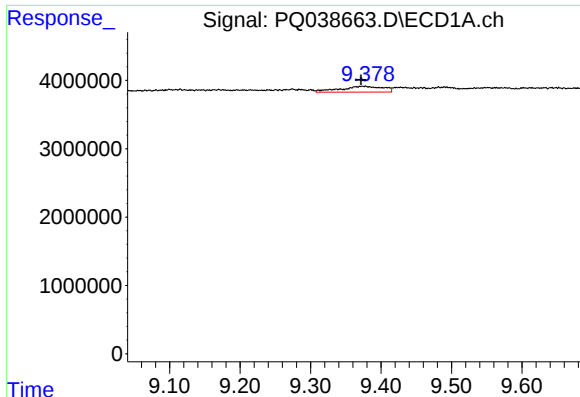
#42 AR-1268-2

R.T.: 9.114 min
Delta R.T.: -0.012 min
Response: 3225884
Conc: 5.26 ng/ml



#42 AR-1268-2

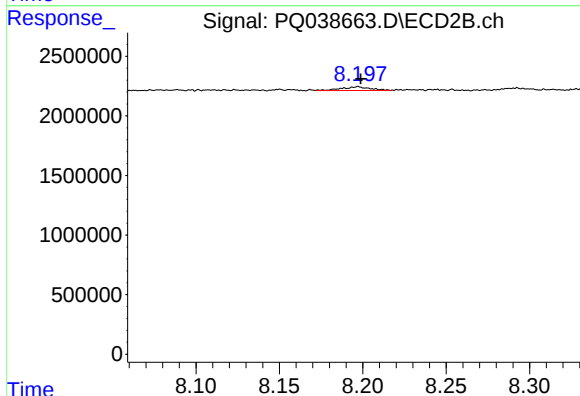
R.T.: 0.000 min
Exp R.T. : 7.985 min
Response: 0
Conc: N.D.



#43 AR-1268-3

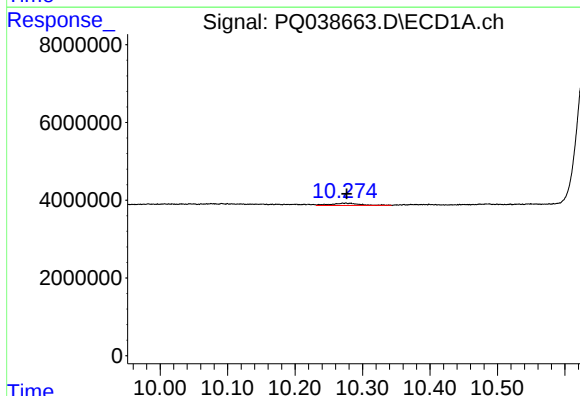
R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 3597160
Conc: 7.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



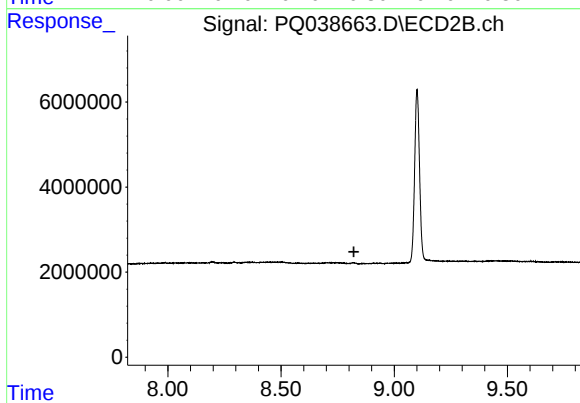
#43 AR-1268-3

R.T.: 8.197 min
Delta R.T.: -0.002 min
Response: 372566
Conc: 1.05 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: -0.003 min
Response: 1690181
Conc: 0.98 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.822 min
Response: 0
Conc: N.D.