

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
 Data File : PQ046663.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 13:59
 Operator : AJ\MA
 Sample : L1372-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:59:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 21 13:47:31 2020
 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...	5.182	4.331	258.0E6	135.7E6	16.983	17.846
2)	SA Decachlor...	11.313	9.750	135.6E6	91835071	16.654	13.258
Target Compounds							
3)	L1 AR-1016-1	6.557	5.621	64310852	8555787	117.052	31.316 #
4)	L1 AR-1016-2	6.557	5.650	64310852	13300601	79.876	34.560 #
5)	L1 AR-1016-3	6.557	5.831	64310852	43886369	134.251	236.746 #
6)	L1 AR-1016-4	6.679	5.886	109.9E6	16836003	276.583	111.889 #
7)	L1 AR-1016-5	7.026	6.141	19733823	1404269	52.609	6.857 #
8)	L2 AR-1221-1	5.400	4.632	12606810	1483336	89.838	21.713 #
9)	L2 AR-1221-2	5.536	4.698	3703691	2769230	34.004	55.210 #
10)	L2 AR-1221-3	0.000	4.823	0	10014976	N.D.	60.518 #
11)	L3 AR-1232-1	0.000	4.823	0	10014976	N.D.	75.415 #
12)	L3 AR-1232-2	6.223	5.650	16382447	13300601	119.675	98.480
13)	L3 AR-1232-3	6.557	5.831	64310852	43886369	220.736	686.401 #
14)	L3 AR-1232-4	6.679	5.927	109.9E6	8045970	772.136	133.100 #
15)	L3 AR-1232-5	6.792	6.141	32500203	1404269	308.918	20.882 #
16)	L4 AR-1242-1	6.557	5.621	64310852	8555787	178.277	48.001 #
17)	L4 AR-1242-2	6.557	5.650	64310852	13300601	119.384	52.523 #
18)	L4 AR-1242-3	6.557	5.831	64310852	43886369	201.815	351.087 #
19)	L4 AR-1242-4	6.679	5.927	109.9E6	8045970	415.717	63.606 #
20)	L4 AR-1242-5	7.470	6.503	8885211	13458747	30.969	81.822 #
21)	L5 AR-1248-1	6.557	5.621	64310852	8555787	229.111	63.426 #
22)	L5 AR-1248-2	6.792	5.886	32500203	16836003	86.824	97.431
23)	L5 AR-1248-3	7.026	5.927	19733823	8045970	47.788	44.193
24)	L5 AR-1248-4	7.424	6.141	21277793	1404269	44.663	6.358 #
25)	L5 AR-1248-5	7.470	6.548	8885211	3708569	19.292	16.824
26)	L6 AR-1254-1	7.424	6.503	21277793	13458747	45.464	38.057
27)	L6 AR-1254-2	7.653	6.651	16001140	13726069	22.497	44.892 #
28)	L6 AR-1254-3	8.030	7.098	28473055	4927618	39.264	9.613 #
29)	L6 AR-1254-4	8.295	7.337	6613550	2036107	12.460	6.464 #
30)	L6 AR-1254-5	8.746	7.748	884709	9599445	1.727	21.860 #
31)	L7 AR-1260-1	0.000	7.198	0	9436779	N.D.	24.767 #
32)	L7 AR-1260-2	8.449	7.409	22375464	3505841	32.501	7.605 #
35)	L7 AR-1260-5	9.399	8.300	3463139	1951739	3.327	2.151 #
36)	L8 AR-1262-1	0.000	7.748	0	9599445	N.D.	39.245 #
37)	L8 AR-1262-2	9.399	8.300	3463139	1951739	3.310	2.166 #
38)	L8 AR-1262-3	0.000	8.590	0	6095866	N.D.	18.338 #
39)	L8 AR-1262-4	0.000	8.651	0	10468203	N.D.	16.160 #
41)	L9 AR-1268-1	0.000	8.590	0	6095866	N.D.	5.777 #
42)	L9 AR-1268-2	0.000	8.651	0	10468203	N.D.	10.650 #
43)	L9 AR-1268-3	0.000	8.850	0	47229741	N.D.	60.148 #
45)	L9 AR-1268-5	0.000	9.475	0	3232865	N.D.	1.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
Data File : PQ046663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 13:59
Operator : AJ\MA
Sample : L1372-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

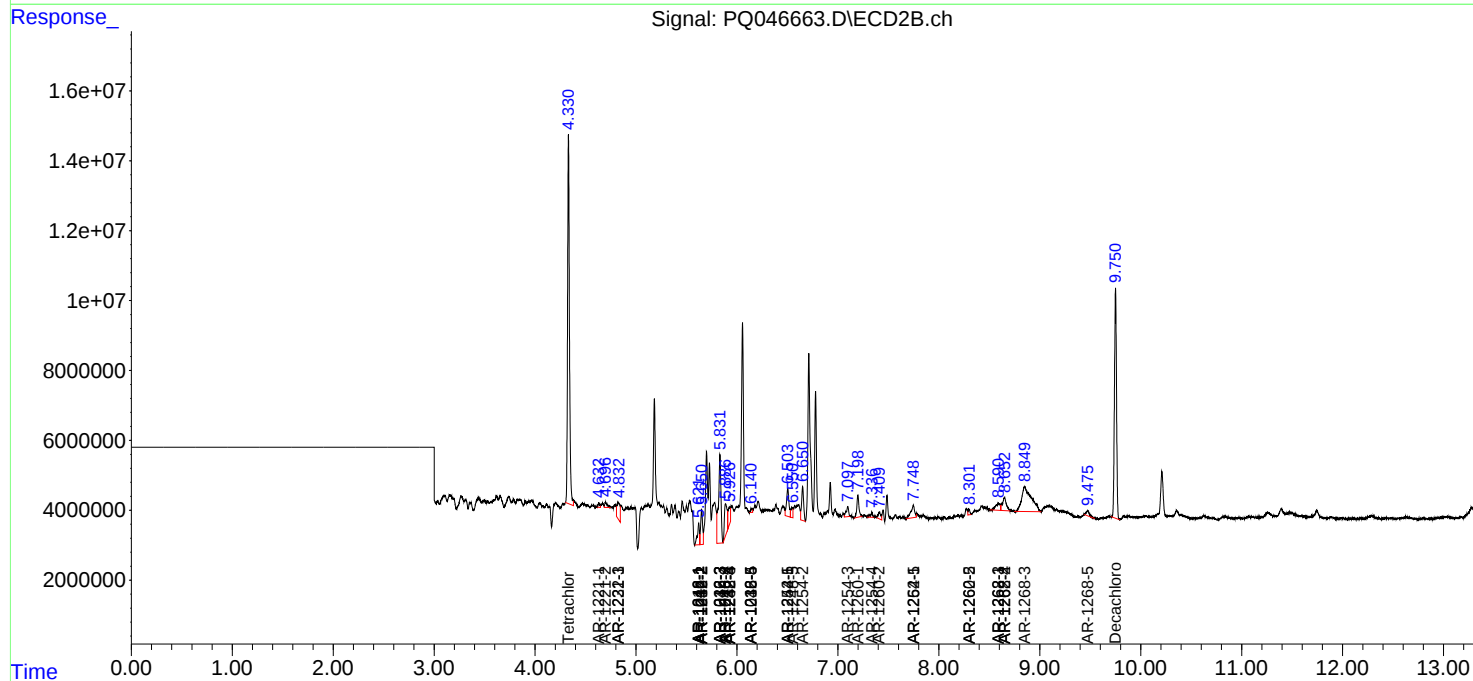
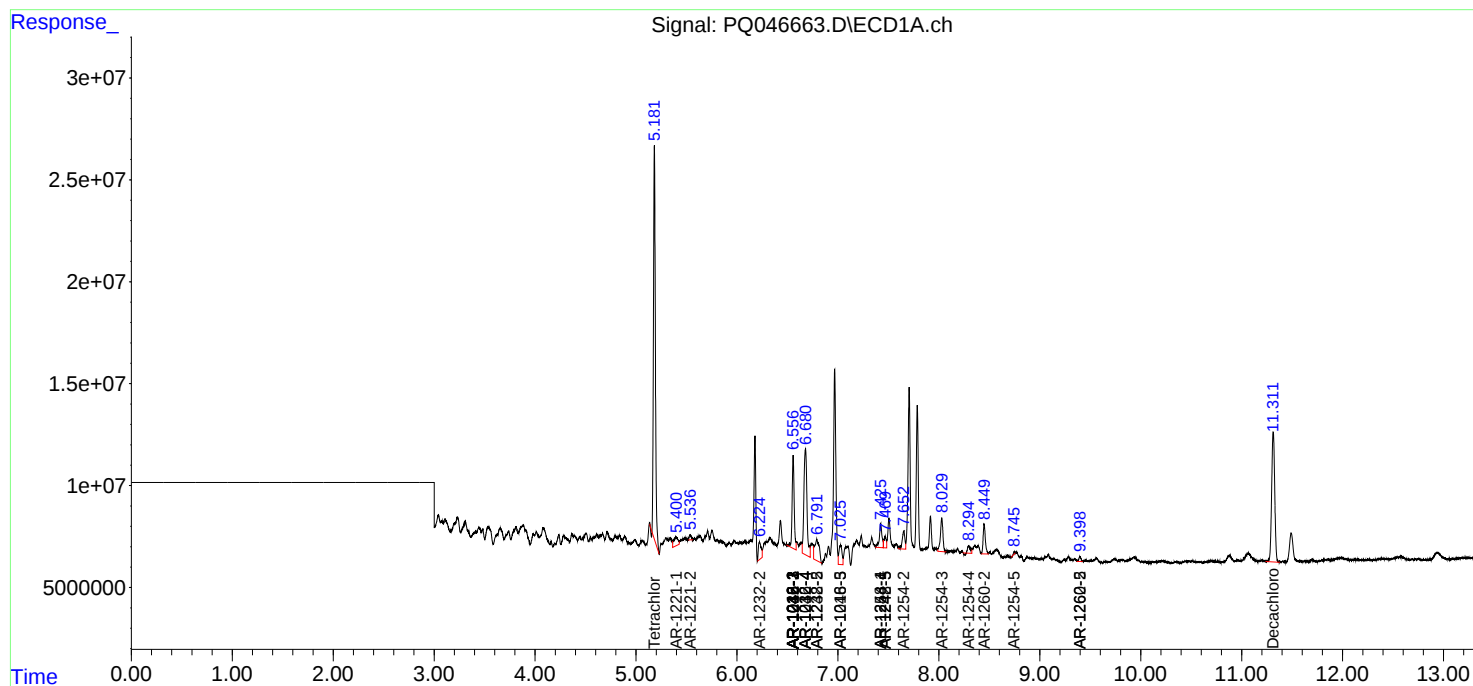
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

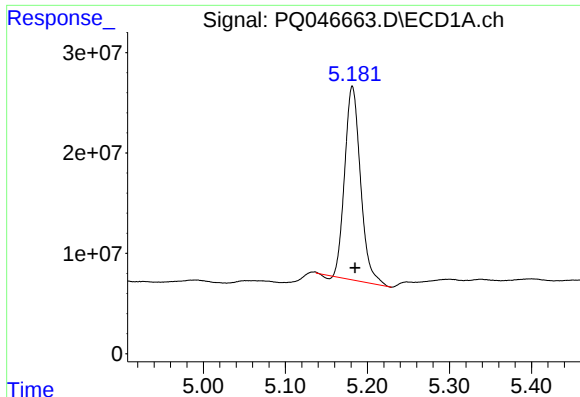
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
Data File : PQ046663.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 13:59
Operator : AJ\MA
Sample : L1372-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:59:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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

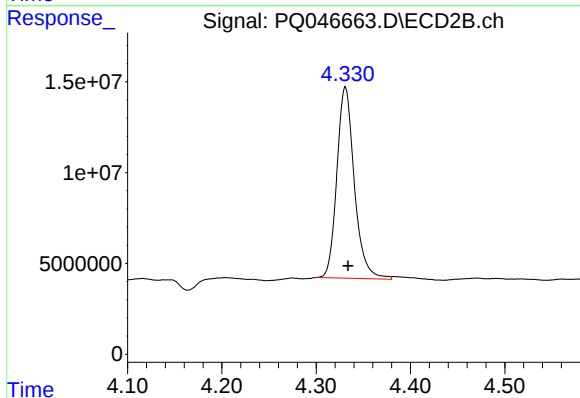




#1 Tetrachloro-m-xylene

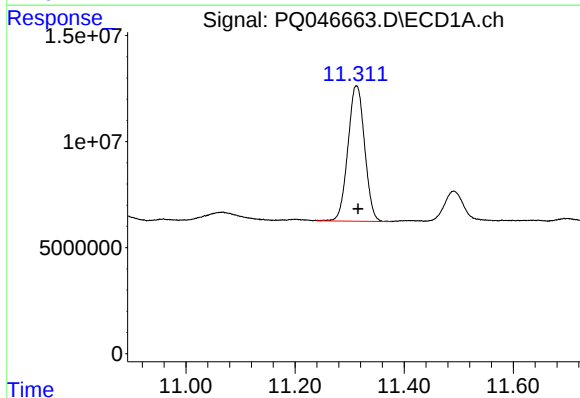
R.T.: 5.182 min
Delta R.T.: -0.003 min
Response: 258046150
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



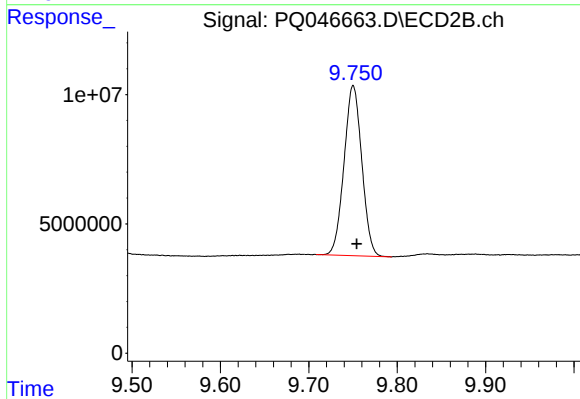
#1 Tetrachloro-m-xylene

R.T.: 4.331 min
Delta R.T.: -0.003 min
Response: 135692385
Conc: 17.85 ng/ml



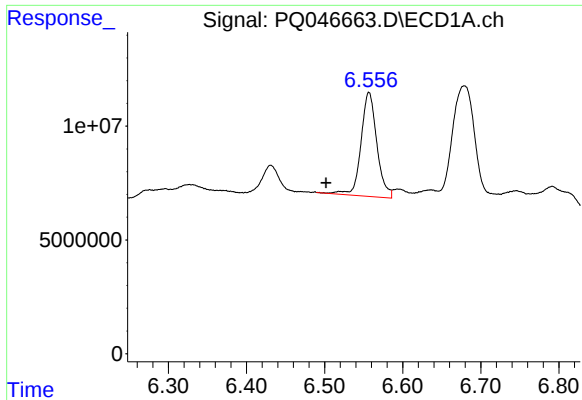
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.003 min
Response: 135573290
Conc: 16.65 ng/ml



#2 Decachlorobiphenyl

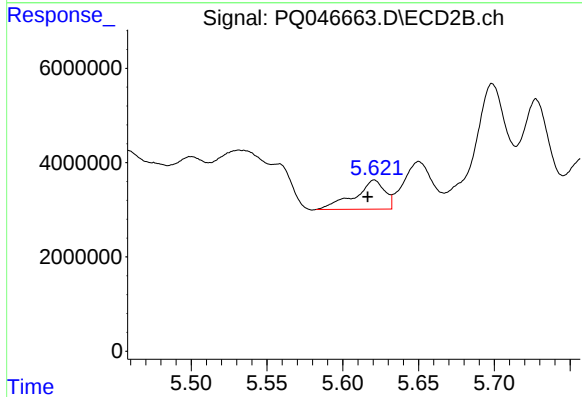
R.T.: 9.750 min
Delta R.T.: -0.004 min
Response: 91835071
Conc: 13.26 ng/ml



#3 AR-1016-1

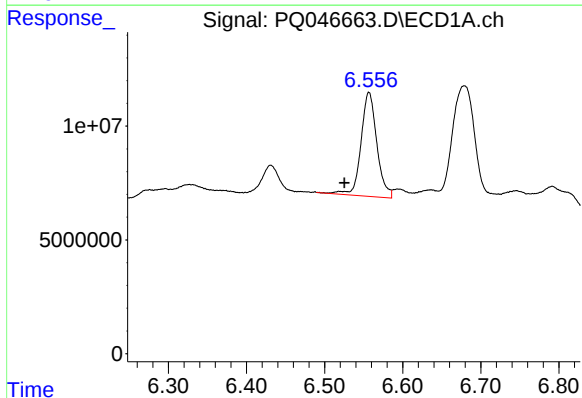
R.T.: 6.557 min
Delta R.T.: 0.055 min
Response: 64310852
Conc: 117.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



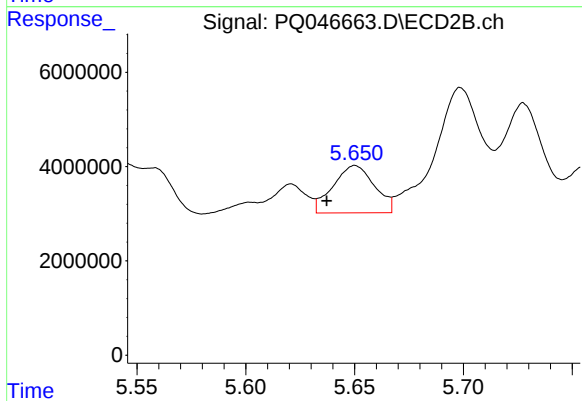
#3 AR-1016-1

R.T.: 5.621 min
Delta R.T.: 0.004 min
Response: 8555787
Conc: 31.32 ng/ml



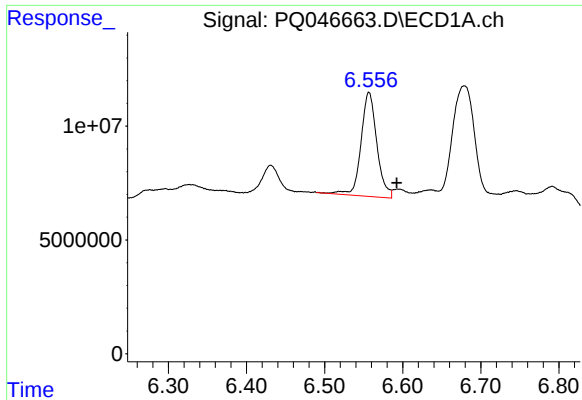
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: 0.032 min
Response: 64310852
Conc: 79.88 ng/ml



#4 AR-1016-2

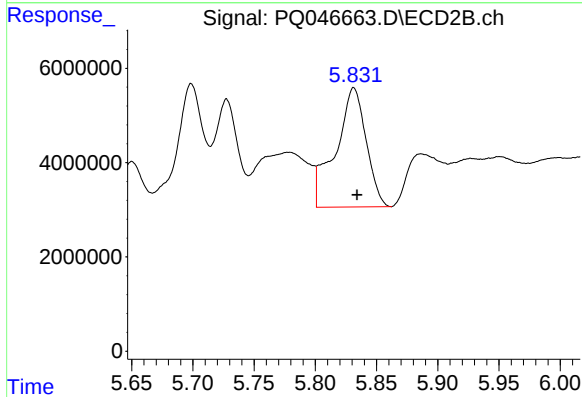
R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 13300601
Conc: 34.56 ng/ml



#5 AR-1016-3

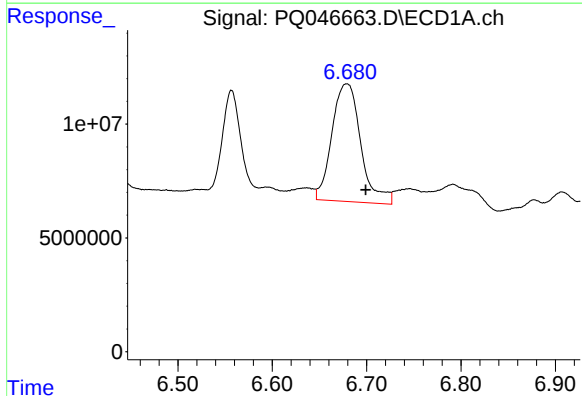
R.T.: 6.557 min
Delta R.T.: -0.035 min
Response: 64310852
Conc: 134.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



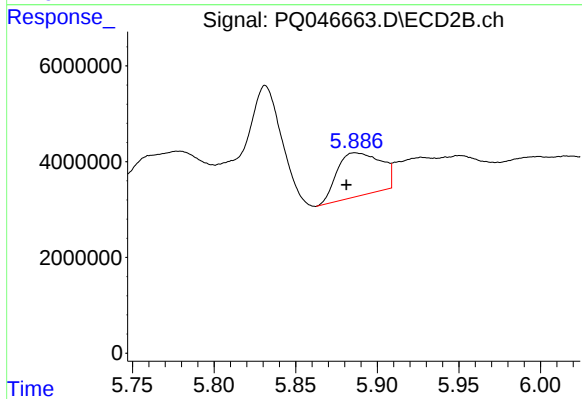
#5 AR-1016-3

R.T.: 5.831 min
Delta R.T.: -0.003 min
Response: 43886369
Conc: 236.75 ng/ml



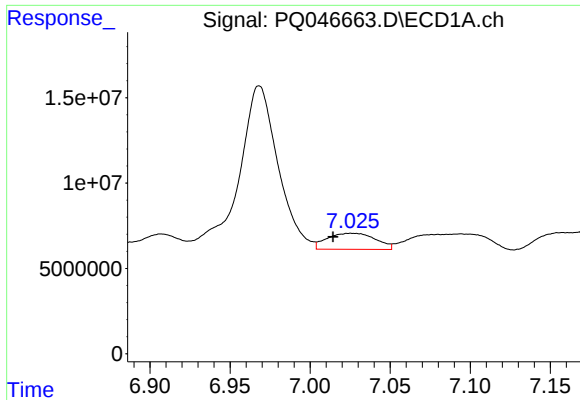
#6 AR-1016-4

R.T.: 6.679 min
Delta R.T.: -0.020 min
Response: 109879954
Conc: 276.58 ng/ml



#6 AR-1016-4

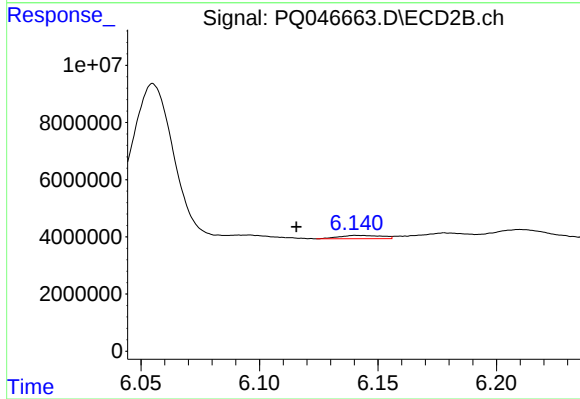
R.T.: 5.886 min
Delta R.T.: 0.005 min
Response: 16836003
Conc: 111.89 ng/ml



#7 AR-1016-5

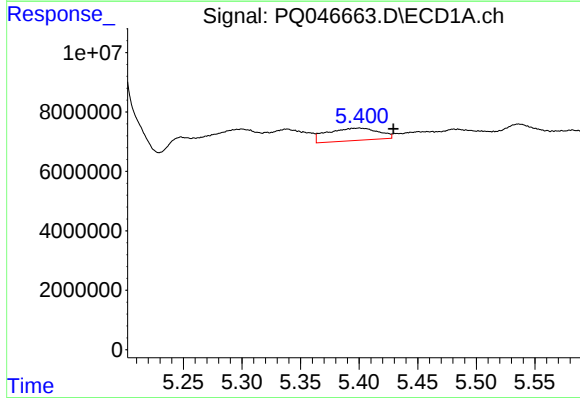
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 19733823
Conc: 52.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



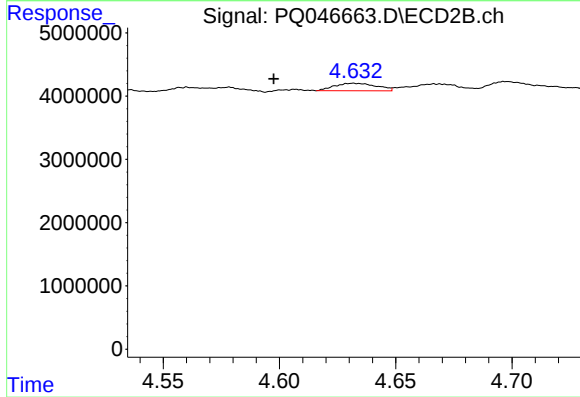
#7 AR-1016-5

R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 1404269
Conc: 6.86 ng/ml



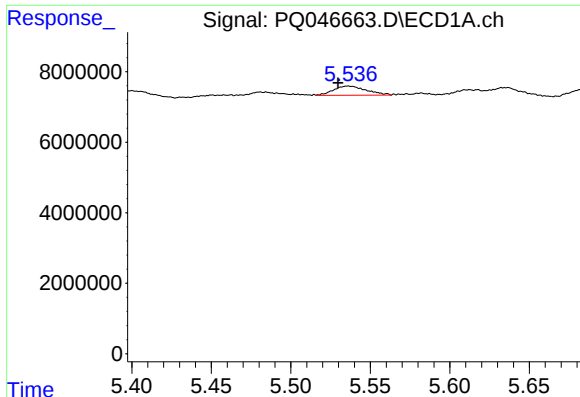
#8 AR-1221-1

R.T.: 5.400 min
Delta R.T.: -0.029 min
Response: 12606810
Conc: 89.84 ng/ml



#8 AR-1221-1

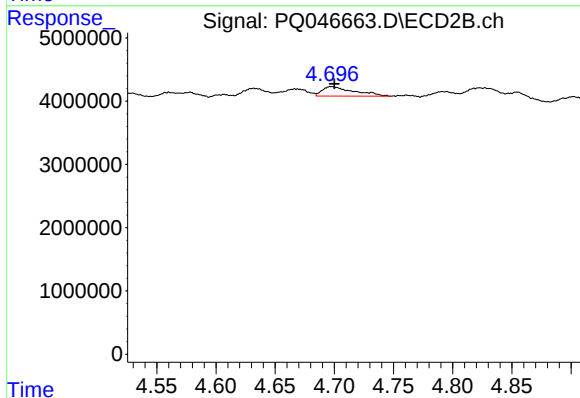
R.T.: 4.632 min
Delta R.T.: 0.034 min
Response: 1483336
Conc: 21.71 ng/ml



#9 AR-1221-2

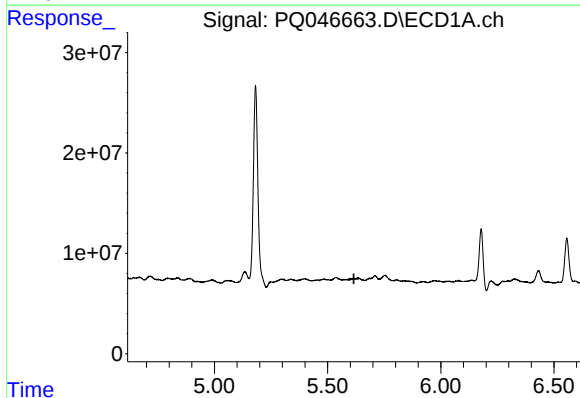
R.T.: 5.536 min
Delta R.T.: 0.007 min
Response: 3703691
Conc: 34.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



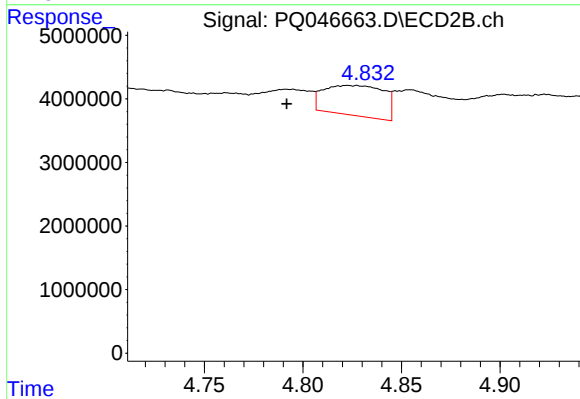
#9 AR-1221-2

R.T.: 4.698 min
Delta R.T.: -0.003 min
Response: 2769230
Conc: 55.21 ng/ml



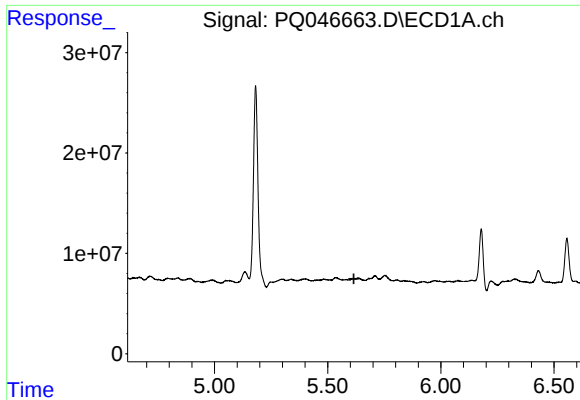
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#10 AR-1221-3

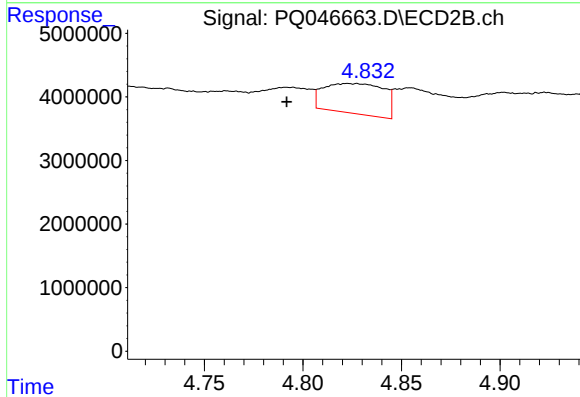
R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 10014976
Conc: 60.52 ng/ml



#11 AR-1232-1

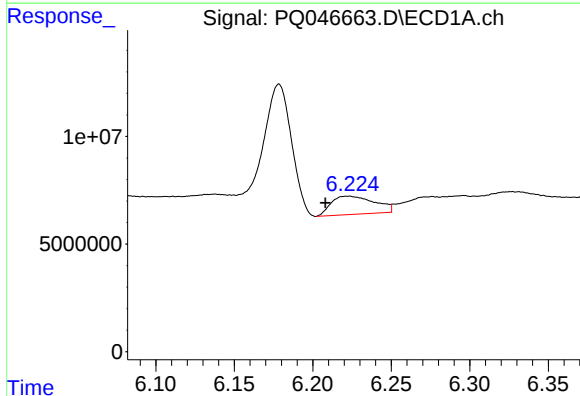
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



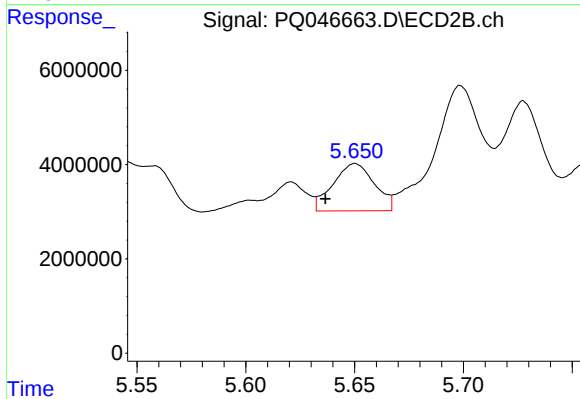
#11 AR-1232-1

R.T.: 4.823 min
Delta R.T.: 0.031 min
Response: 10014976
Conc: 75.41 ng/ml



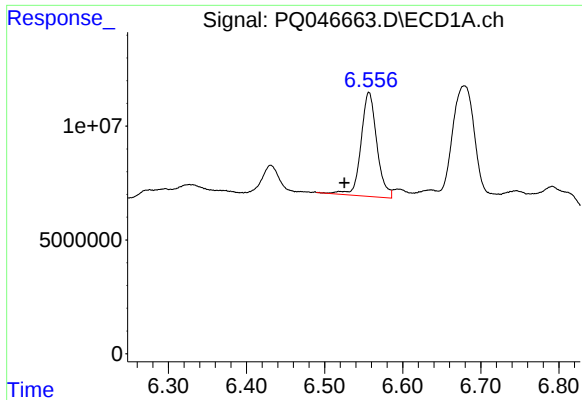
#12 AR-1232-2

R.T.: 6.223 min
Delta R.T.: 0.014 min
Response: 16382447
Conc: 119.68 ng/ml



#12 AR-1232-2

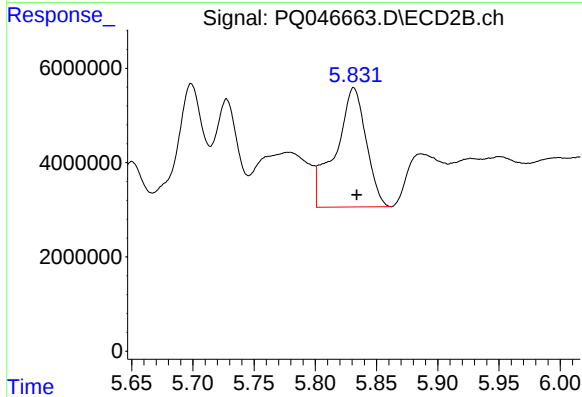
R.T.: 5.650 min
Delta R.T.: 0.014 min
Response: 13300601
Conc: 98.48 ng/ml



#13 AR-1232-3

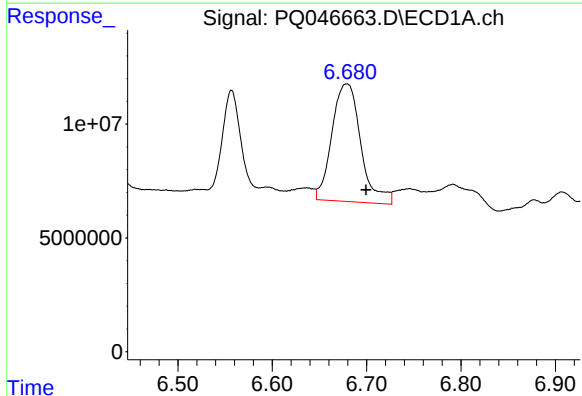
R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 64310852
Conc: 220.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



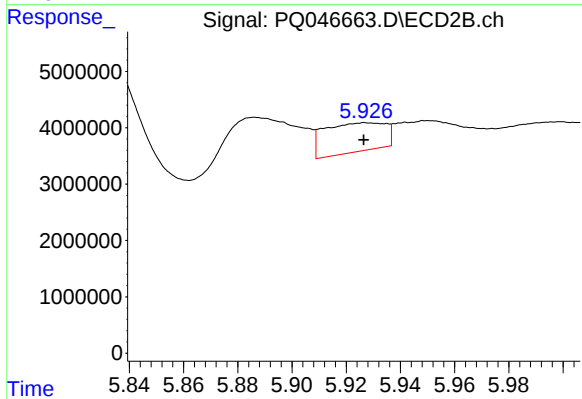
#13 AR-1232-3

R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 43886369
Conc: 686.40 ng/ml



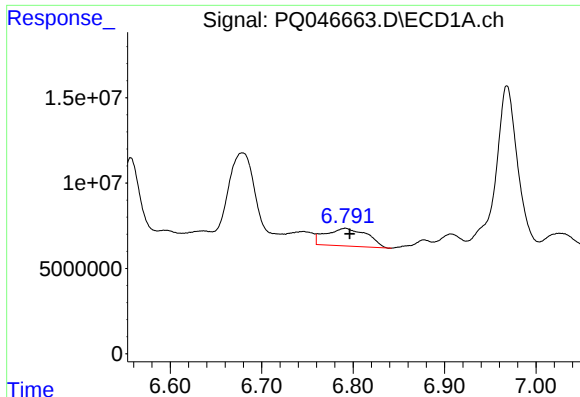
#14 AR-1232-4

R.T.: 6.679 min
Delta R.T.: -0.021 min
Response: 109879954
Conc: 772.14 ng/ml



#14 AR-1232-4

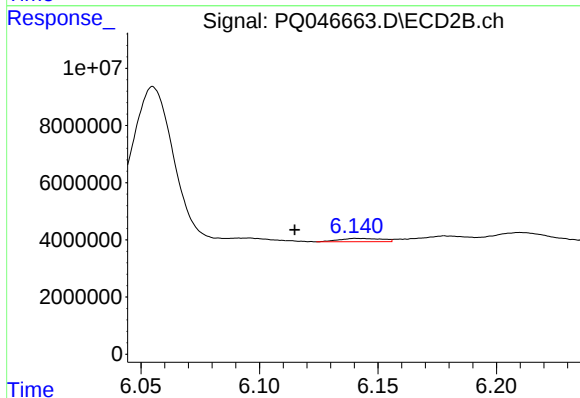
R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 8045970
Conc: 133.10 ng/ml



#15 AR-1232-5

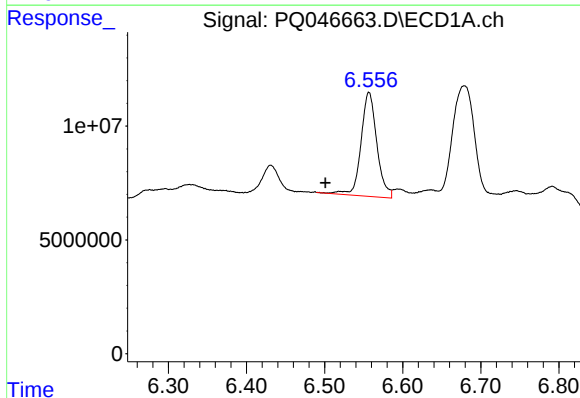
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 32500203
Conc: 308.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



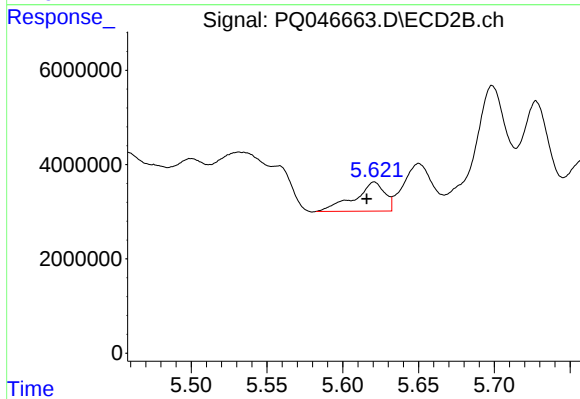
#15 AR-1232-5

R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 1404269
Conc: 20.88 ng/ml



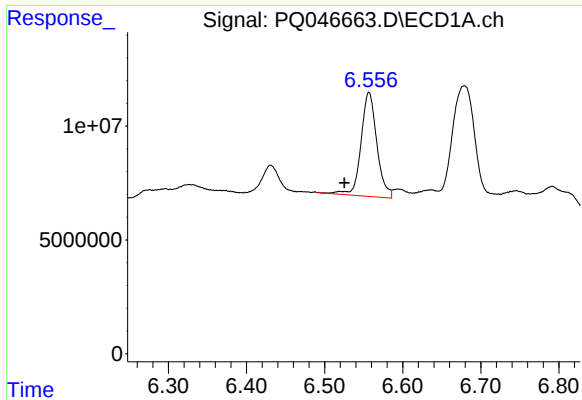
#16 AR-1242-1

R.T.: 6.557 min
Delta R.T.: 0.056 min
Response: 64310852
Conc: 178.28 ng/ml



#16 AR-1242-1

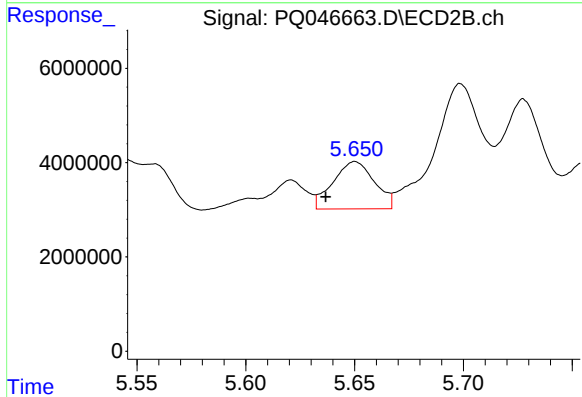
R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 8555787
Conc: 48.00 ng/ml



#17 AR-1242-2

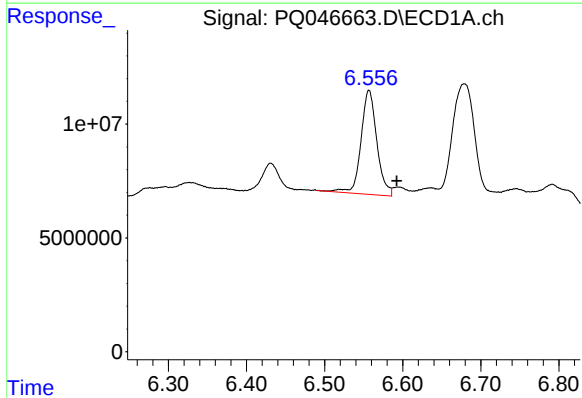
R.T.: 6.557 min
Delta R.T.: 0.031 min
Response: 64310852
Conc: 119.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



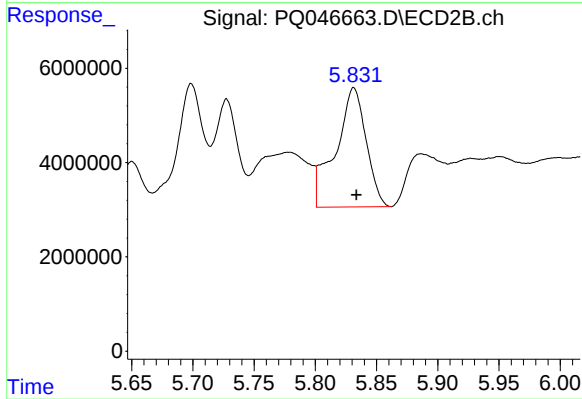
#17 AR-1242-2

R.T.: 5.650 min
Delta R.T.: 0.013 min
Response: 13300601
Conc: 52.52 ng/ml



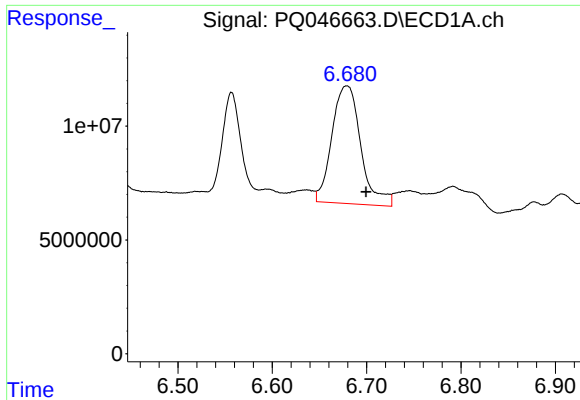
#18 AR-1242-3

R.T.: 6.557 min
Delta R.T.: -0.036 min
Response: 64310852
Conc: 201.82 ng/ml



#18 AR-1242-3

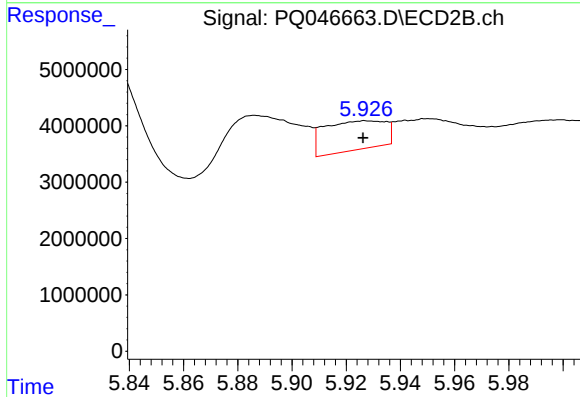
R.T.: 5.831 min
Delta R.T.: -0.002 min
Response: 43886369
Conc: 351.09 ng/ml



#19 AR-1242-4

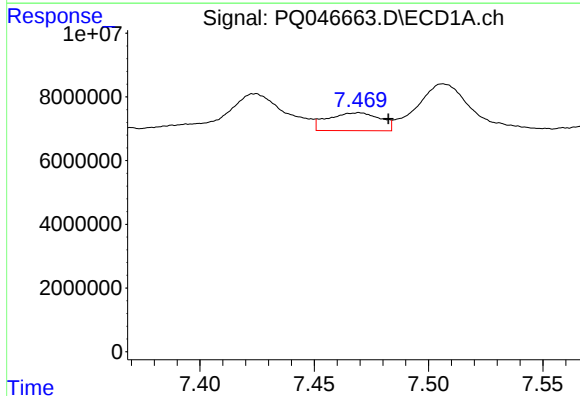
R.T.: 6.679 min
Delta R.T.: -0.021 min
Response: 109879954
Conc: 415.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



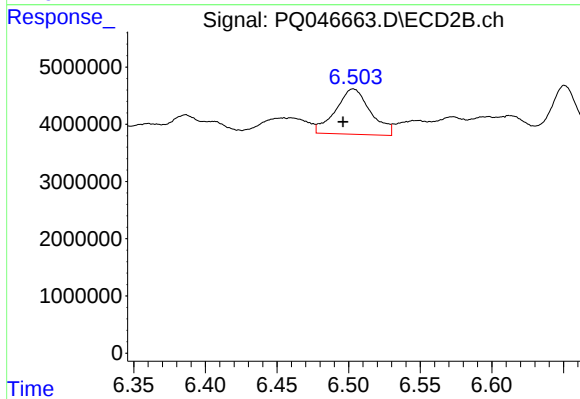
#19 AR-1242-4

R.T.: 5.927 min
Delta R.T.: 0.000 min
Response: 8045970
Conc: 63.61 ng/ml



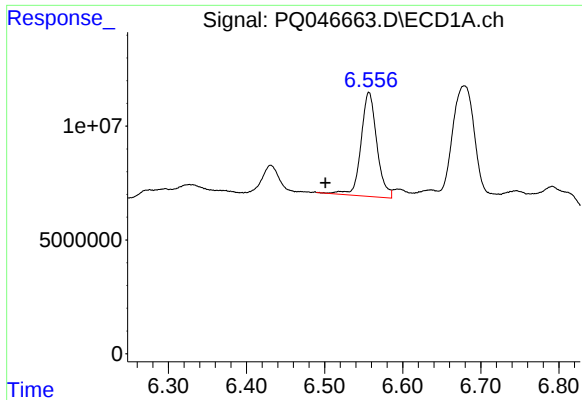
#20 AR-1242-5

R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 8885211
Conc: 30.97 ng/ml



#20 AR-1242-5

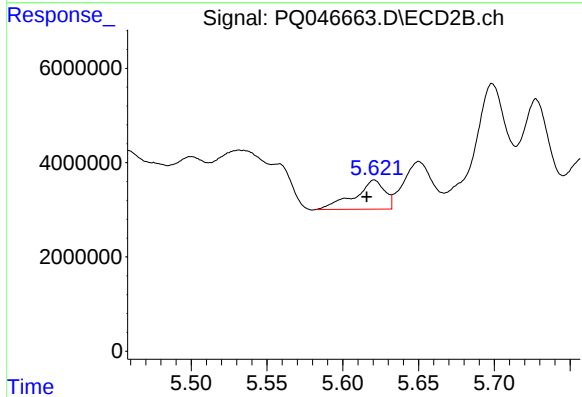
R.T.: 6.503 min
Delta R.T.: 0.007 min
Response: 13458747
Conc: 81.82 ng/ml



#21 AR-1248-1

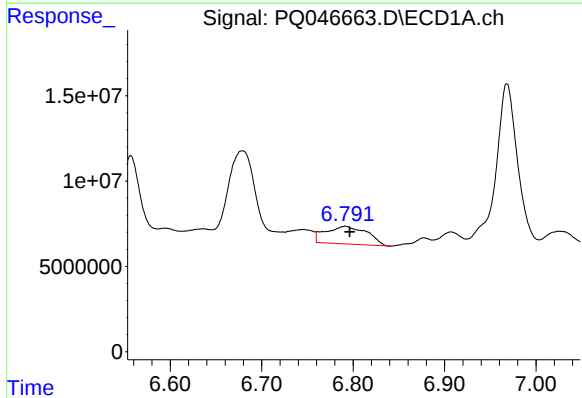
R.T.: 6.557 min
Delta R.T.: 0.056 min
Response: 64310852
Conc: 229.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



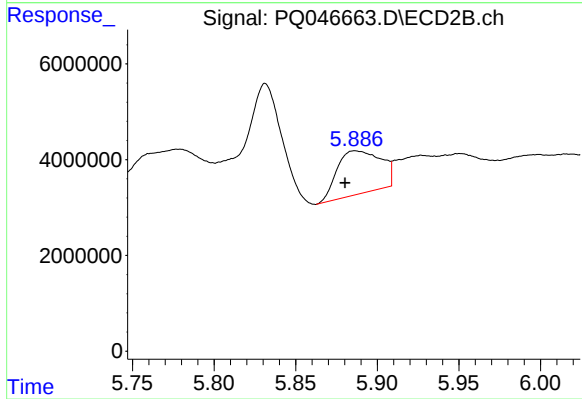
#21 AR-1248-1

R.T.: 5.621 min
Delta R.T.: 0.005 min
Response: 8555787
Conc: 63.43 ng/ml



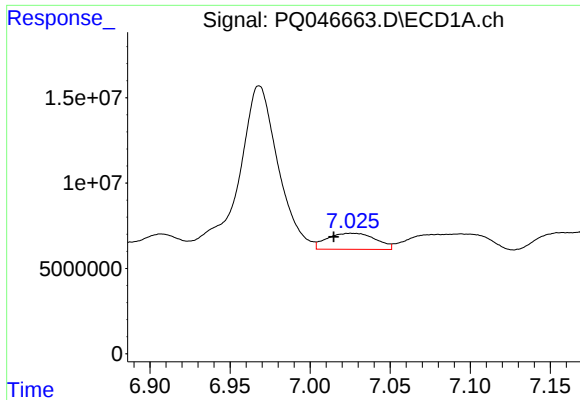
#22 AR-1248-2

R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 32500203
Conc: 86.82 ng/ml



#22 AR-1248-2

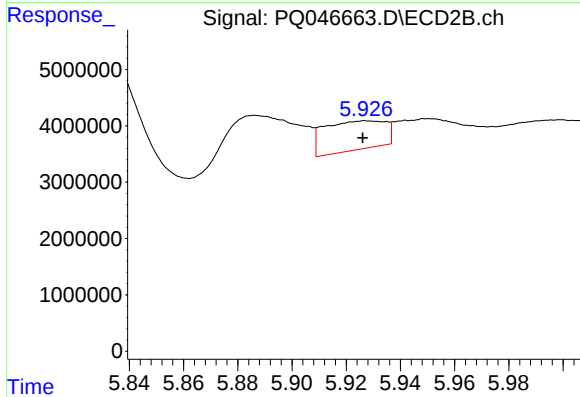
R.T.: 5.886 min
Delta R.T.: 0.006 min
Response: 16836003
Conc: 97.43 ng/ml



#23 AR-1248-3

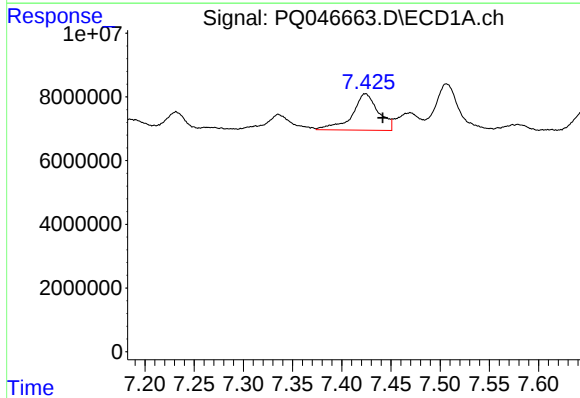
R.T.: 7.026 min
Delta R.T.: 0.011 min
Response: 19733823
Conc: 47.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



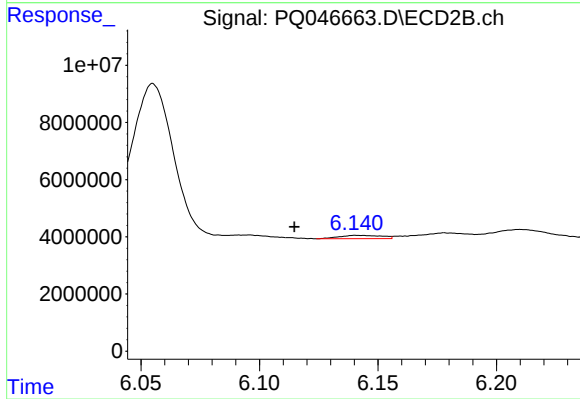
#23 AR-1248-3

R.T.: 5.927 min
Delta R.T.: 0.001 min
Response: 8045970
Conc: 44.19 ng/ml



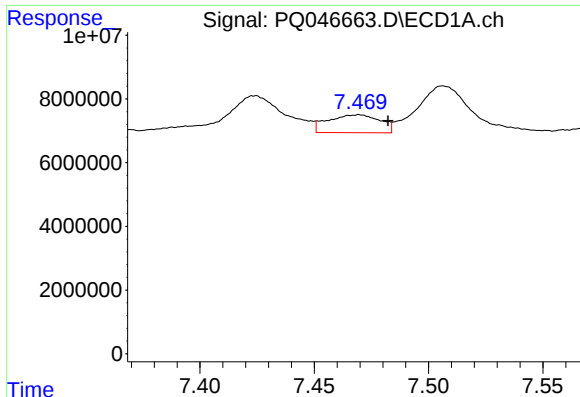
#24 AR-1248-4

R.T.: 7.424 min
Delta R.T.: -0.018 min
Response: 21277793
Conc: 44.66 ng/ml



#24 AR-1248-4

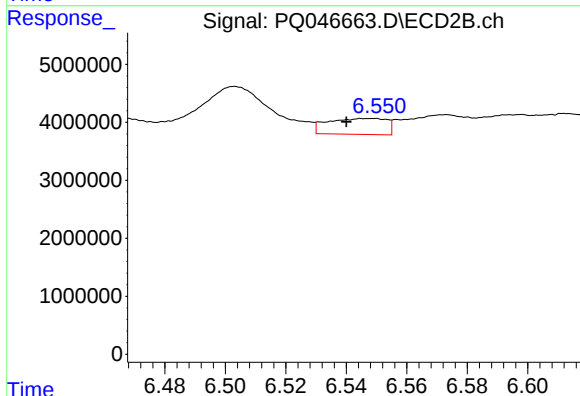
R.T.: 6.141 min
Delta R.T.: 0.026 min
Response: 1404269
Conc: 6.36 ng/ml



#25 AR-1248-5

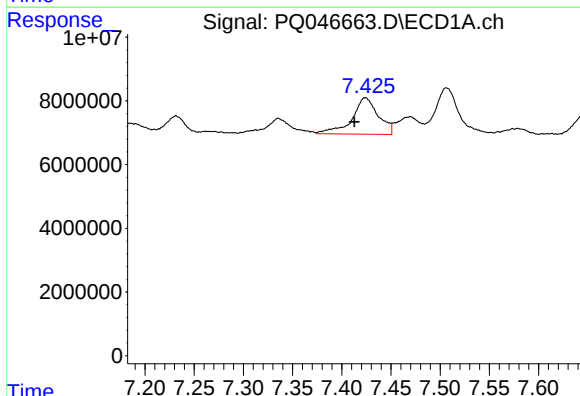
R.T.: 7.470 min
Delta R.T.: -0.013 min
Response: 8885211
Conc: 19.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



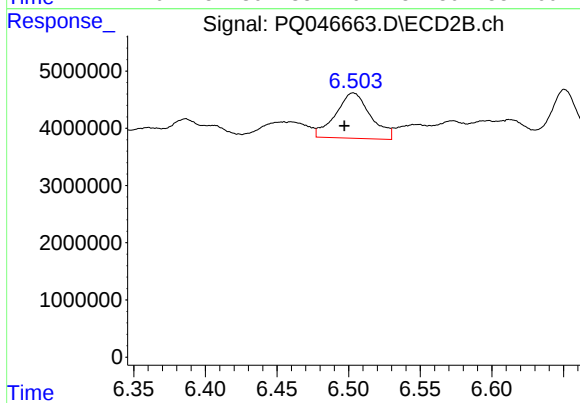
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: 0.008 min
Response: 3708569
Conc: 16.82 ng/ml



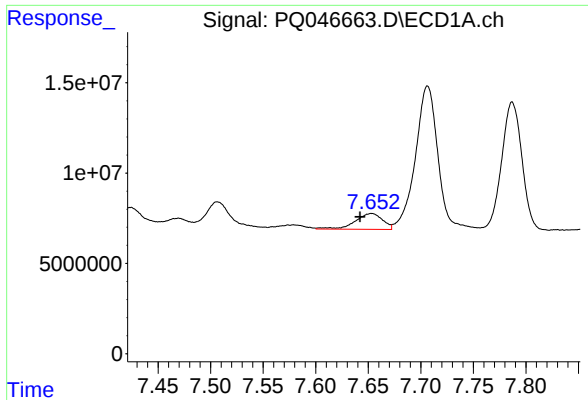
#26 AR-1254-1

R.T.: 7.424 min
Delta R.T.: 0.011 min
Response: 21277793
Conc: 45.46 ng/ml



#26 AR-1254-1

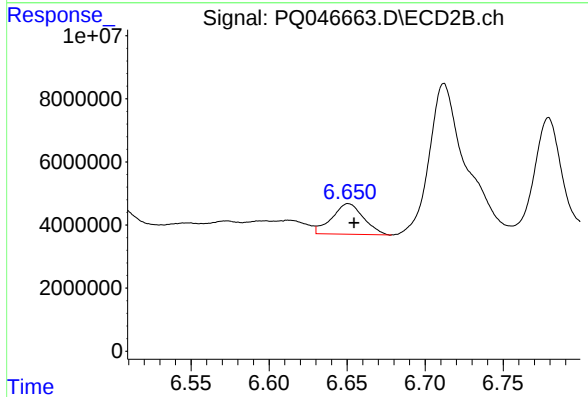
R.T.: 6.503 min
Delta R.T.: 0.006 min
Response: 13458747
Conc: 38.06 ng/ml



#27 AR-1254-2

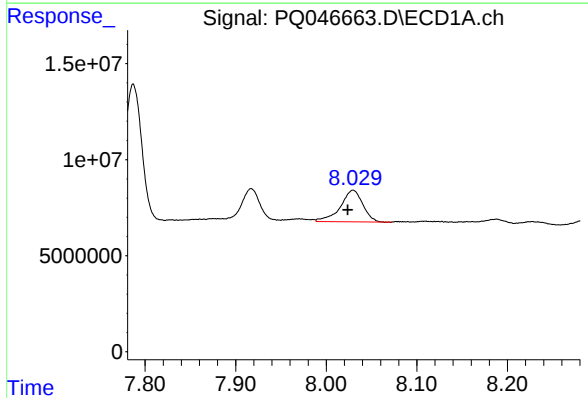
R.T.: 7.653 min
Delta R.T.: 0.011 min
Response: 16001140
Conc: 22.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



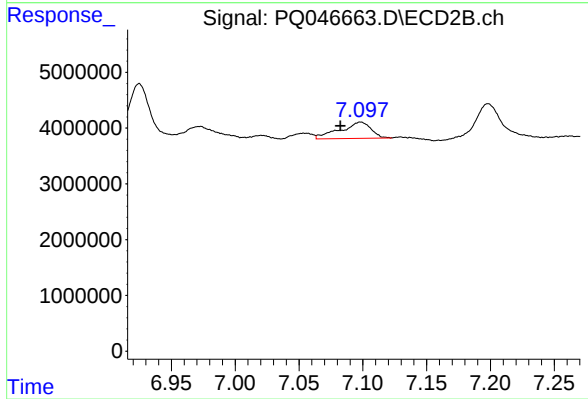
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 13726069
Conc: 44.89 ng/ml



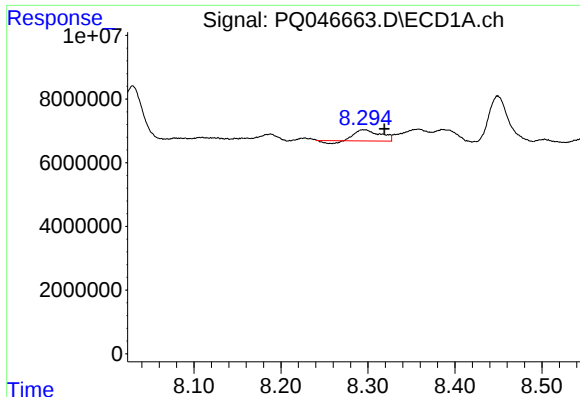
#28 AR-1254-3

R.T.: 8.030 min
Delta R.T.: 0.006 min
Response: 28473055
Conc: 39.26 ng/ml



#28 AR-1254-3

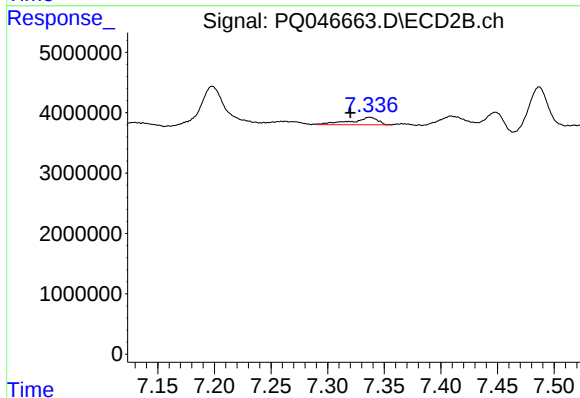
R.T.: 7.098 min
Delta R.T.: 0.016 min
Response: 4927618
Conc: 9.61 ng/ml



#29 AR-1254-4

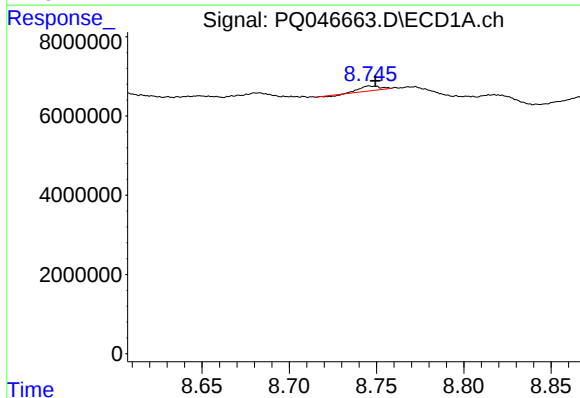
R.T.: 8.295 min
Delta R.T.: -0.024 min
Response: 6613550
Conc: 12.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



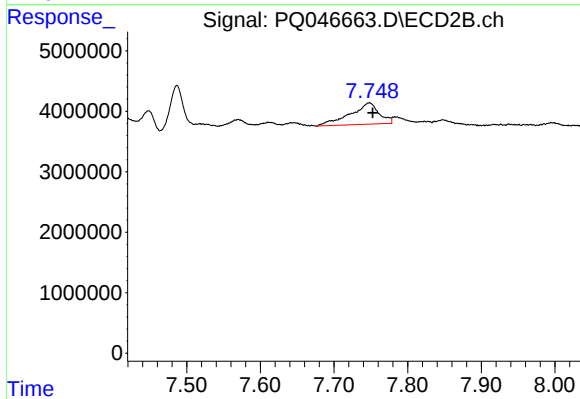
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: 0.017 min
Response: 2036107
Conc: 6.46 ng/ml



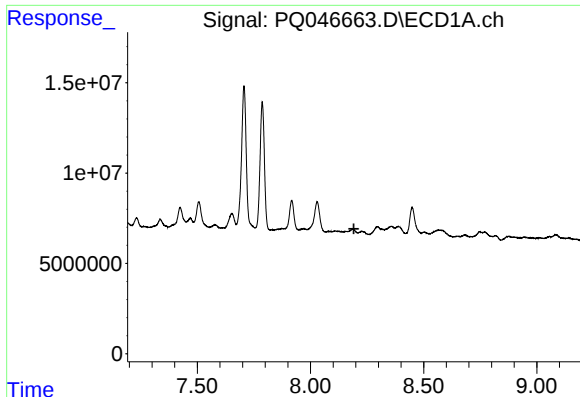
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 884709
Conc: 1.73 ng/ml



#30 AR-1254-5

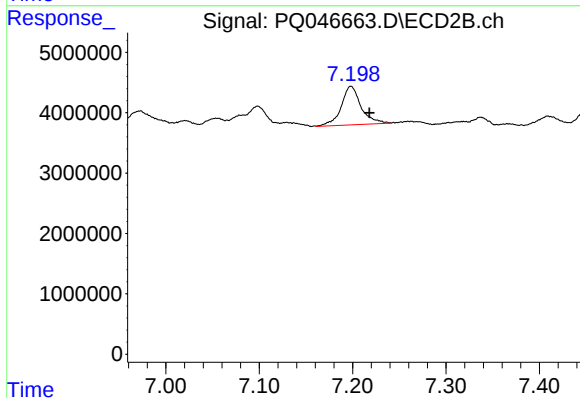
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 9599445
Conc: 21.86 ng/ml



#31 AR-1260-1

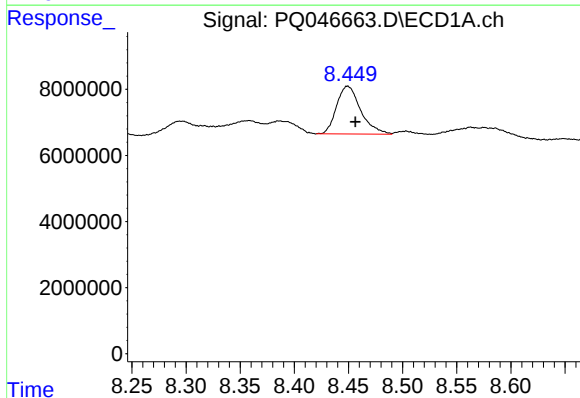
R.T.: 0.000 min
Exp R.T.: 8.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



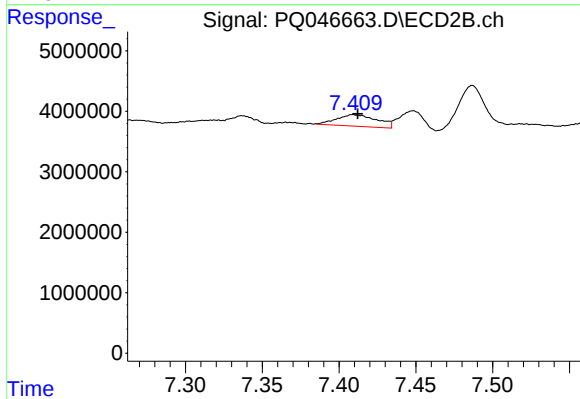
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: -0.020 min
Response: 9436779
Conc: 24.77 ng/ml



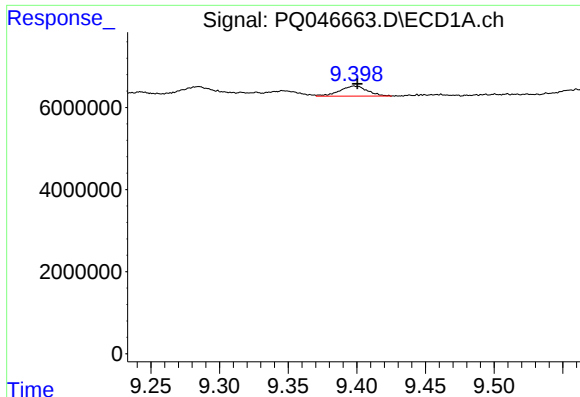
#32 AR-1260-2

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 22375464
Conc: 32.50 ng/ml



#32 AR-1260-2

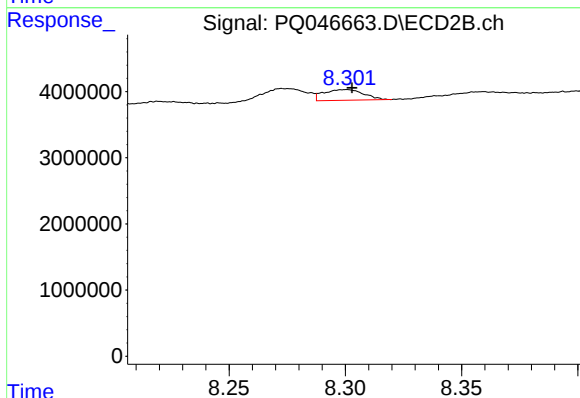
R.T.: 7.409 min
Delta R.T.: -0.003 min
Response: 3505841
Conc: 7.61 ng/ml



#35 AR-1260-5

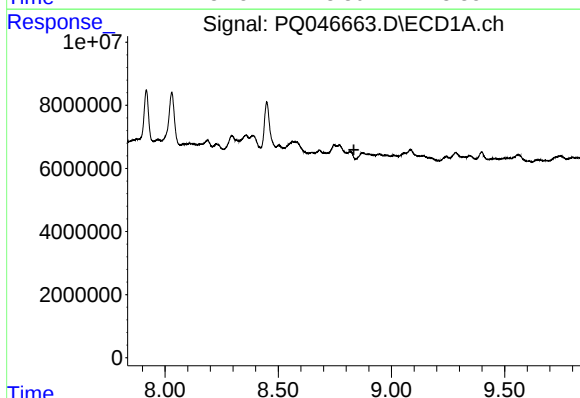
R.T.: 9.399 min
Delta R.T.: -0.002 min
Response: 3463139
Conc: 3.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



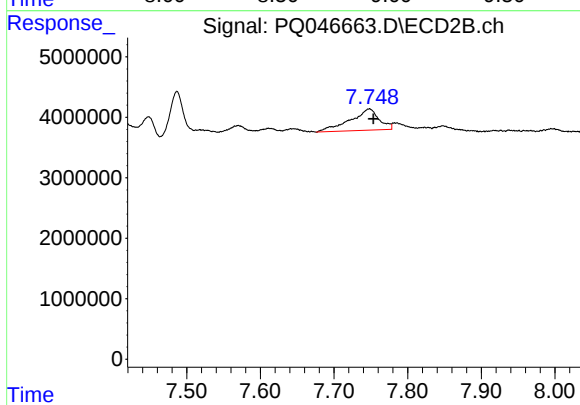
#35 AR-1260-5

R.T.: 8.300 min
Delta R.T.: -0.003 min
Response: 1951739
Conc: 2.15 ng/ml



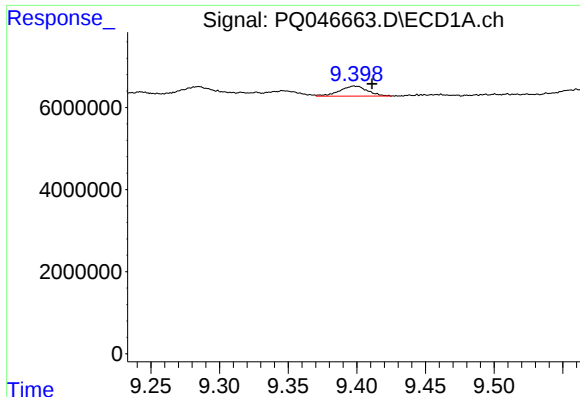
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.834 min
Response: 0
Conc: N.D.



#36 AR-1262-1

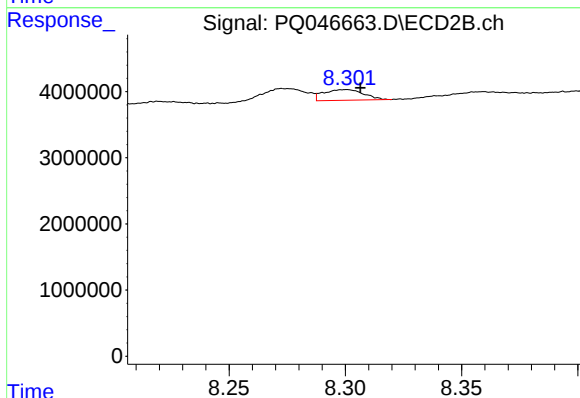
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 9599445
Conc: 39.25 ng/ml



#37 AR-1262-2

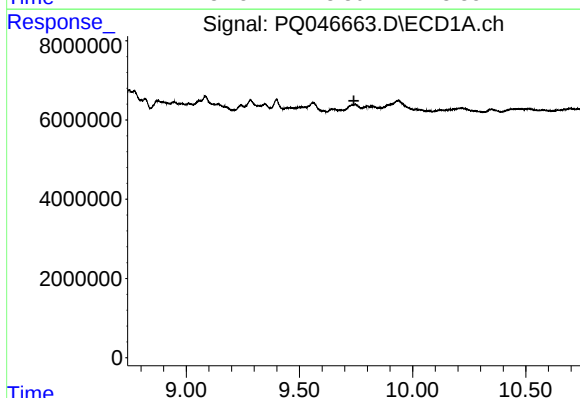
R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 3463139
Conc: 3.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



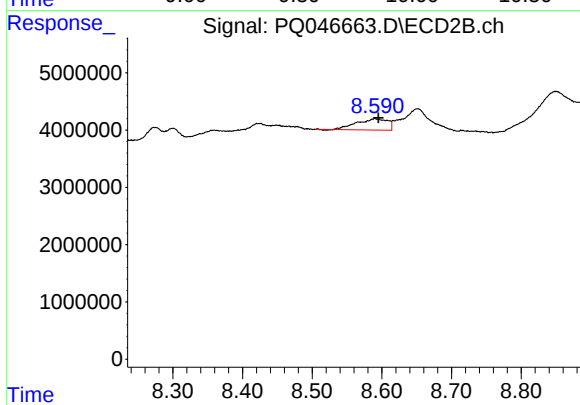
#37 AR-1262-2

R.T.: 8.300 min
Delta R.T.: -0.006 min
Response: 1951739
Conc: 2.17 ng/ml



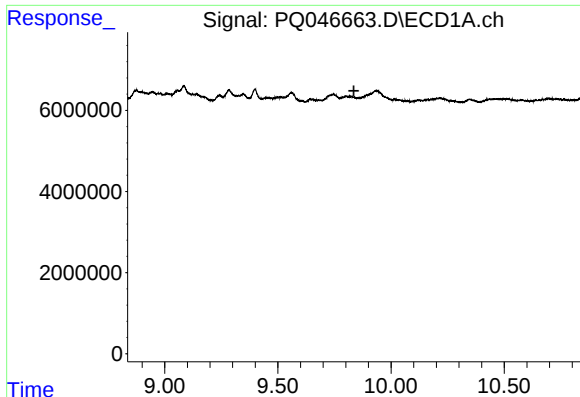
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.740 min
Response: 0
Conc: N.D.



#38 AR-1262-3

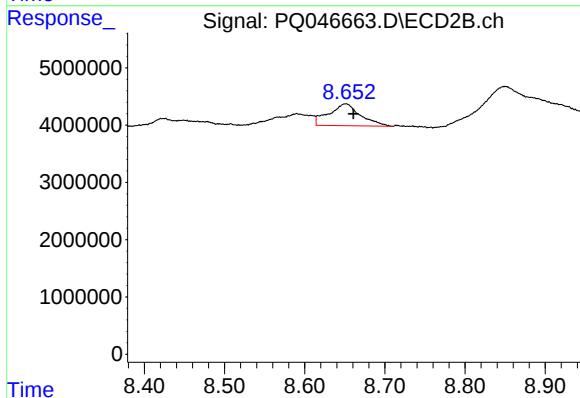
R.T.: 8.590 min
Delta R.T.: -0.005 min
Response: 6095866
Conc: 18.34 ng/ml



#39 AR-1262-4

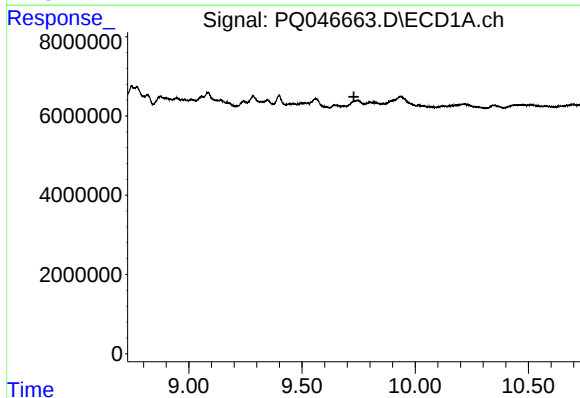
R.T.: 0.000 min
Exp R.T.: 9.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



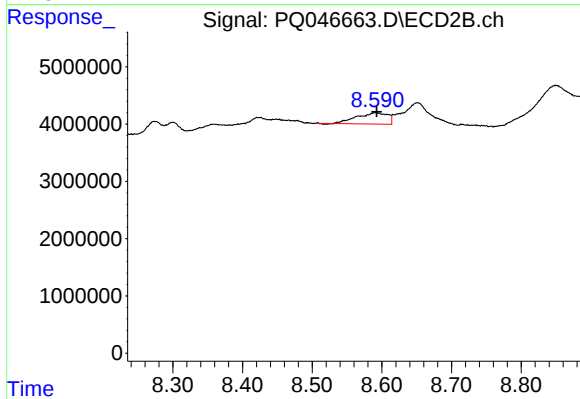
#39 AR-1262-4

R.T.: 8.651 min
Delta R.T.: -0.010 min
Response: 10468203
Conc: 16.16 ng/ml



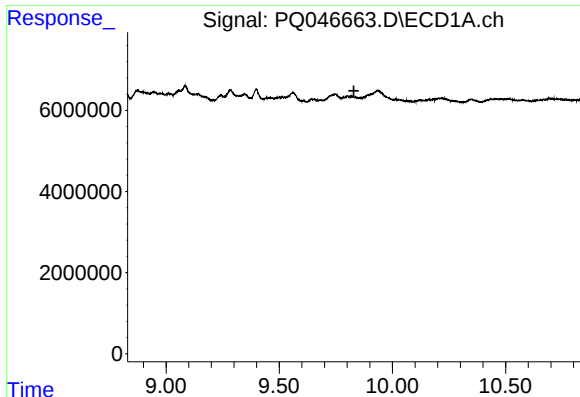
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.729 min
Response: 0
Conc: N.D.



#41 AR-1268-1

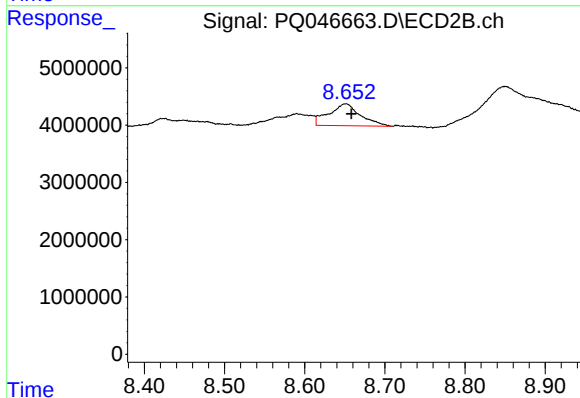
R.T.: 8.590 min
Delta R.T.: -0.002 min
Response: 6095866
Conc: 5.78 ng/ml



#42 AR-1268-2

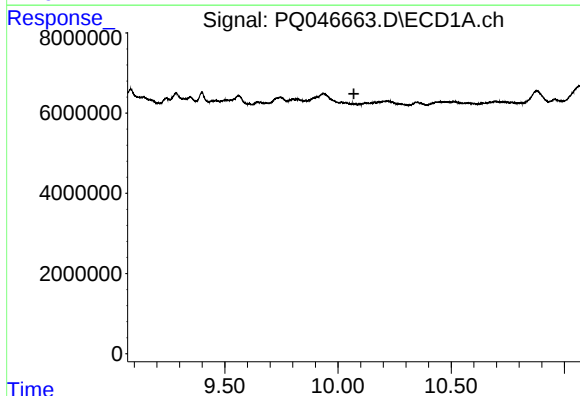
R.T.: 0.000 min
Exp R.T.: 9.830 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



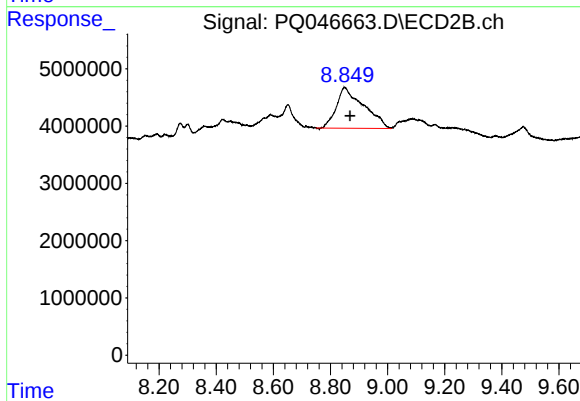
#42 AR-1268-2

R.T.: 8.651 min
Delta R.T.: -0.007 min
Response: 10468203
Conc: 10.65 ng/ml



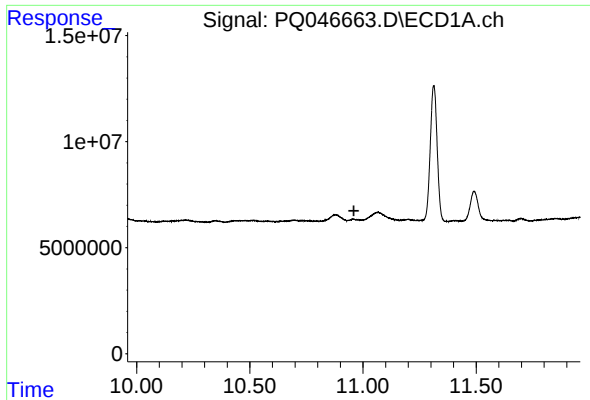
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.



#43 AR-1268-3

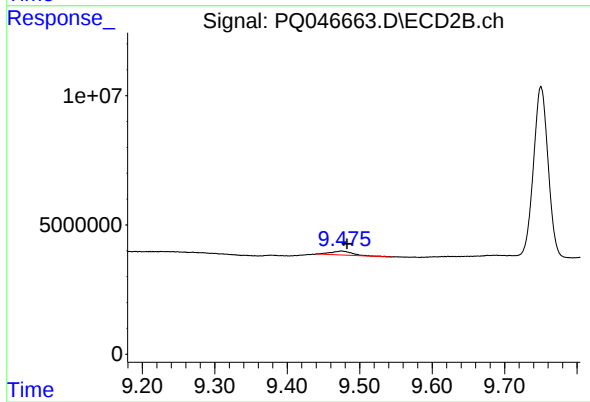
R.T.: 8.850 min
Delta R.T.: -0.019 min
Response: 47229741
Conc: 60.15 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.960 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.475 min
Delta R.T.: -0.008 min
Response: 3232865
Conc: 1.28 ng/ml