

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
 Data File : PQ046769.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2020 14:56
 Operator : AJ\MA
 Sample : L1761-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 SU-04-030420

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 15:32:49 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...	5.183	4.329	273.1E6	144.8E6	17.973	19.039
2)	SA Decachlor...	11.316	9.746	147.3E6	109.2E6	18.095	15.771
Target Compounds							
3)	L1 AR-1016-1	6.526	0.000	11773324	0	21.429	N.D. #
4)	L1 AR-1016-2	6.526	5.694	11773324	5577148	14.623	14.492
5)	L1 AR-1016-3	6.562	5.827	30163643	5668502	62.968	30.579 #
6)	L1 AR-1016-4	6.671	5.880	54163685	4926031	136.338	32.738 #
7)	L1 AR-1016-5	6.967	6.051	157.2E6	46752210	419.029	228.276 #
8)	L2 AR-1221-1	5.400	0.000	16547657	0	117.921	N.D. #
9)	L2 AR-1221-2	5.536	0.000	26383984	0	242.231	N.D. #
10)	L2 AR-1221-3	5.627	0.000	14439830	0	43.118	N.D. #
11)	L3 AR-1232-1	5.627	0.000	14439830	0	53.469	N.D. #
12)	L3 AR-1232-2	6.221	5.694	7595644	5577148	55.487	41.294 #
13)	L3 AR-1232-3	6.526	5.827	11773324	5668502	40.410	88.658 #
14)	L3 AR-1232-4	6.671	5.880	54163685	4926031	380.613	81.489 #
15)	L3 AR-1232-5	6.796	6.051	10536338	46752210	100.149	695.221 #
16)	L4 AR-1242-1	6.526	0.000	11773324	0	32.637	N.D. #
17)	L4 AR-1242-2	6.526	5.694	11773324	5577148	21.856	22.024
18)	L4 AR-1242-3	6.562	5.827	30163643	5668502	94.657	45.347 #
19)	L4 AR-1242-4	6.671	5.880	54163685	4926031	204.921	38.942 #
20)	L4 AR-1242-5	7.509	6.489	32157737	10007786	112.086	60.842 #
21)	L5 AR-1248-1	6.526	0.000	11773324	0	41.943	N.D. #
22)	L5 AR-1248-2	6.796	5.880	10536338	4926031	28.148	28.507
23)	L5 AR-1248-3	6.967	5.880	157.2E6	4926031	380.629	27.056 #
24)	L5 AR-1248-4	7.452	6.051	29636035	46752210	62.208	211.668 #
25)	L5 AR-1248-5	7.509	6.542	32157737	5281323	69.821	23.959 #
26)	L6 AR-1254-1	7.395	6.489	28998548	10007786	61.961	28.299 #
27)	L6 AR-1254-2	7.640	6.675	113.9E6	52493896	160.071	171.683
28)	L6 AR-1254-3	8.034	7.095	202.5E6	92701635	279.254	180.844 #
29)	L6 AR-1254-4	8.319	0.000	1208893	0	2.278	N.D. #
30)	L6 AR-1254-5	8.770	7.745	111.6E6	52729947	217.803	120.078 #
31)	L7 AR-1260-1	8.188	7.195	2819156	8284809	4.785	21.744 #
32)	L7 AR-1260-2	8.449	7.412	949.6E6	7734879	1379.316	16.779 #
33)	L7 AR-1260-3	8.874	0.000	17804849	0	35.105	N.D. #
34)	L7 AR-1260-4	9.048	0.000	5953589	0	11.032	N.D. #
35)	L7 AR-1260-5	9.399	8.272	9290093	4650153	8.926	5.126 #
36)	L8 AR-1262-1	8.874	7.745	17804849	52729947	26.978	215.576 #
37)	L8 AR-1262-2	9.399	8.272	9290093	4650153	8.879	5.161 #
38)	L8 AR-1262-3	0.000	8.649	0	6291948	N.D.	18.928 #
39)	L8 AR-1262-4	9.896	8.649	3489490	6291948	6.622	9.713 #
41)	L9 AR-1268-1	0.000	8.649	0	6291948	N.D.	5.963 #
42)	L9 AR-1268-2	9.896	8.649	3489490	6291948	3.002	6.401 #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 14:56
Operator : AJ\MA
Sample : L1761-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:32:49 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
43) L9	AR-1268-3	0.000	8.842	0	18185783	N.D.	23.160 #

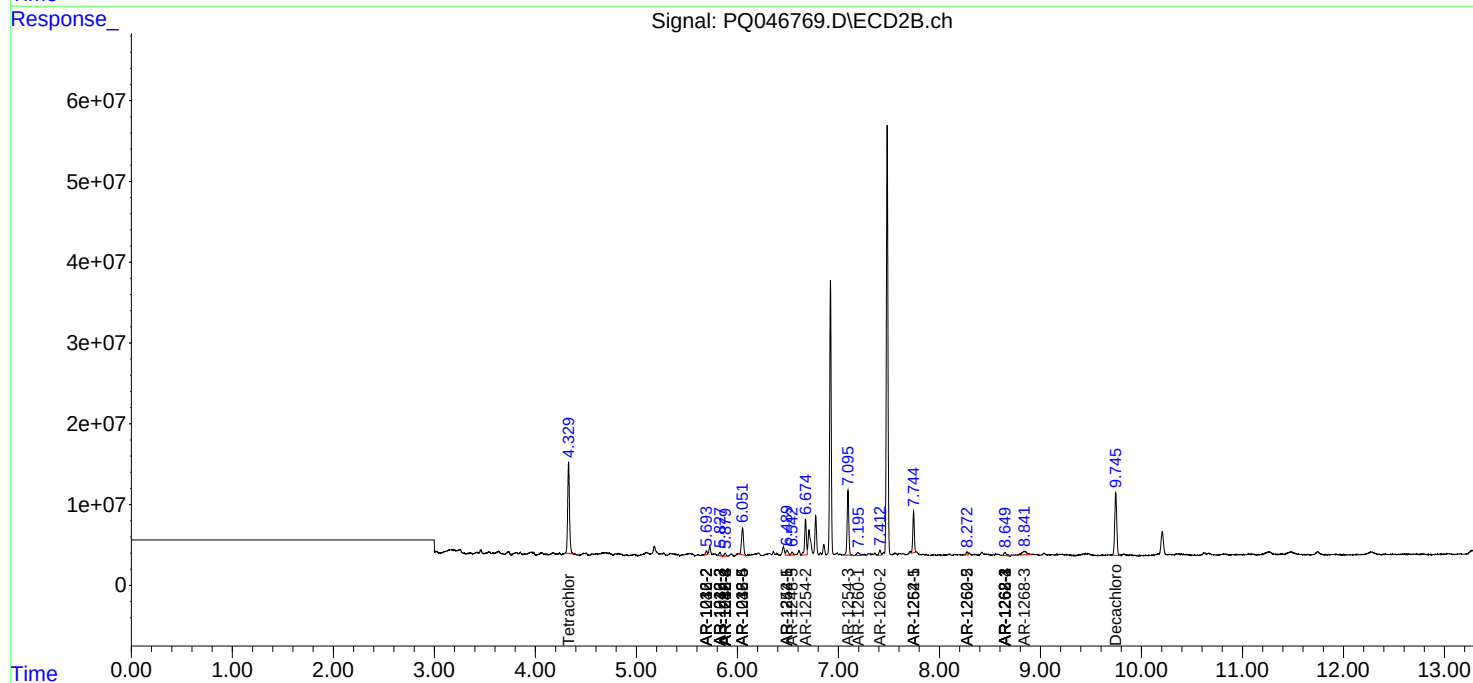
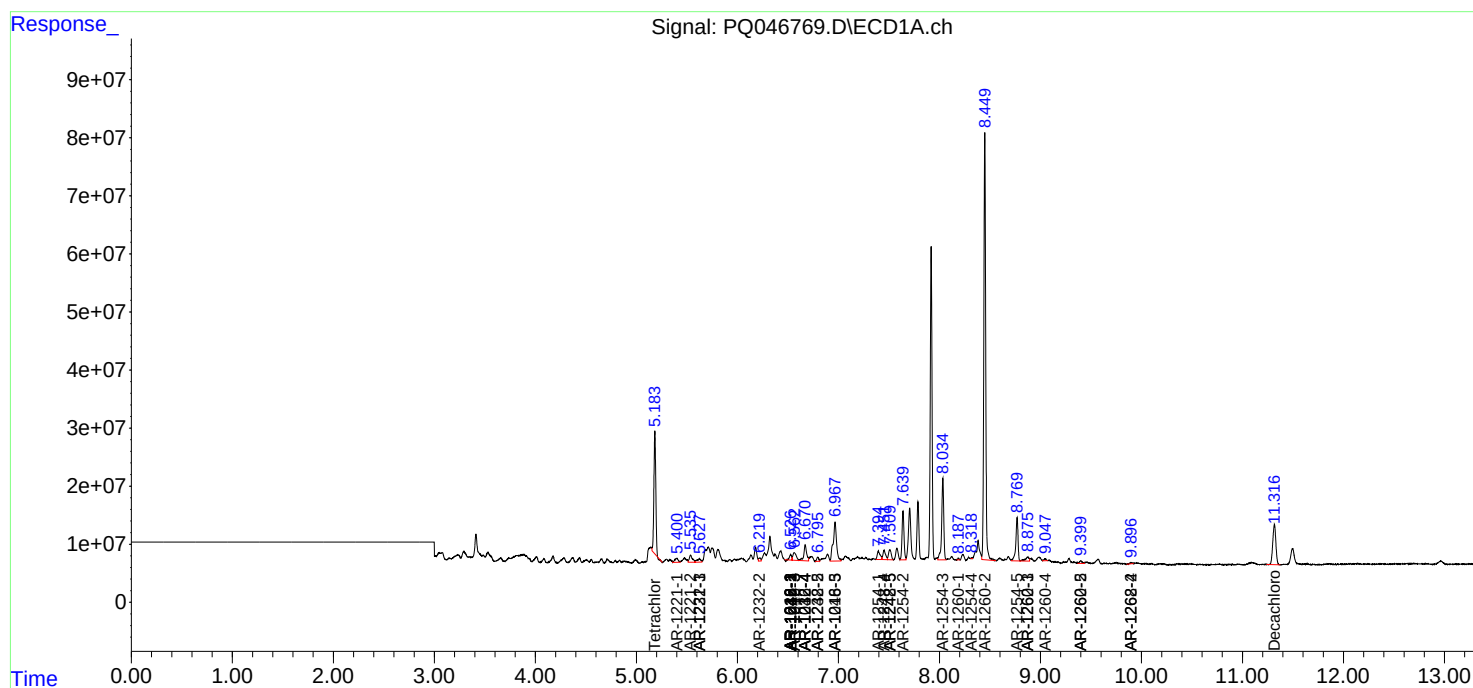
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

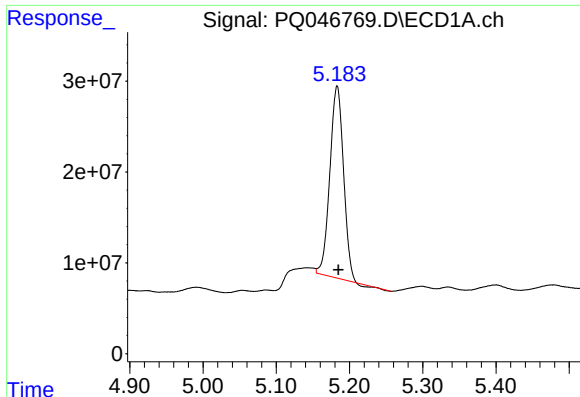
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030520\
Data File : PQ046769.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2020 14:56
Operator : AJ\MA
Sample : L1761-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 05 15:32:49 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

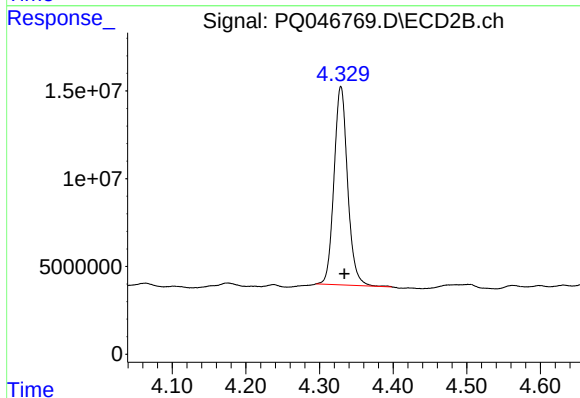




#1 Tetrachloro-m-xylene

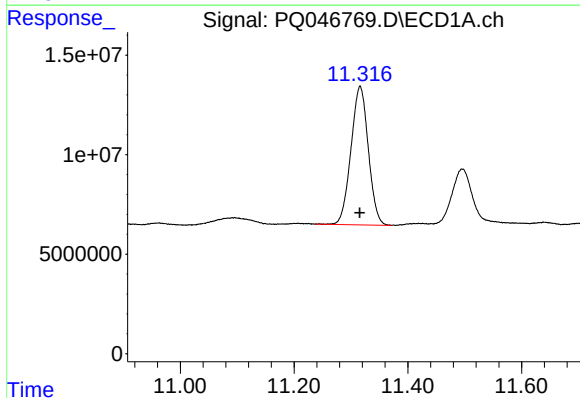
R.T.: 5.183 min
Delta R.T.: -0.002 min
Response: 273078489
Conc: 17.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



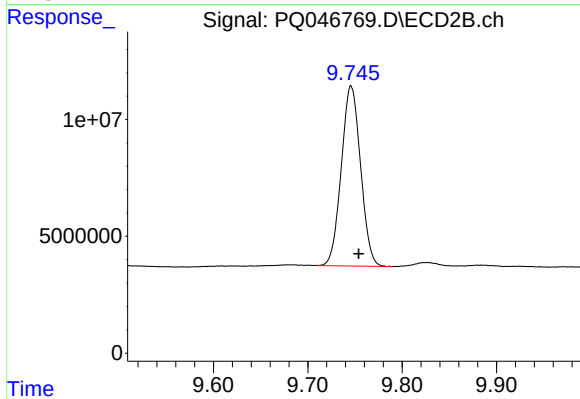
#1 Tetrachloro-m-xylene

R.T.: 4.329 min
Delta R.T.: -0.005 min
Response: 144763293
Conc: 19.04 ng/ml



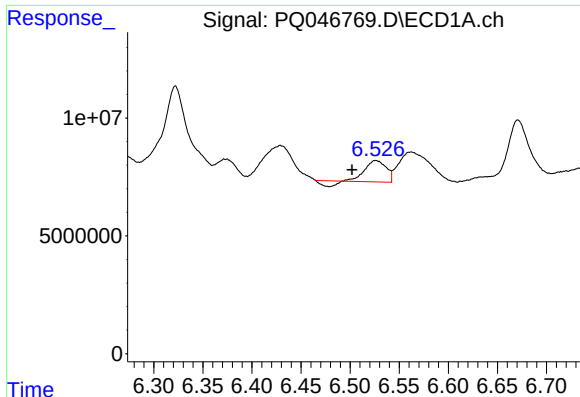
#2 Decachlorobiphenyl

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 147299549
Conc: 18.09 ng/ml



#2 Decachlorobiphenyl

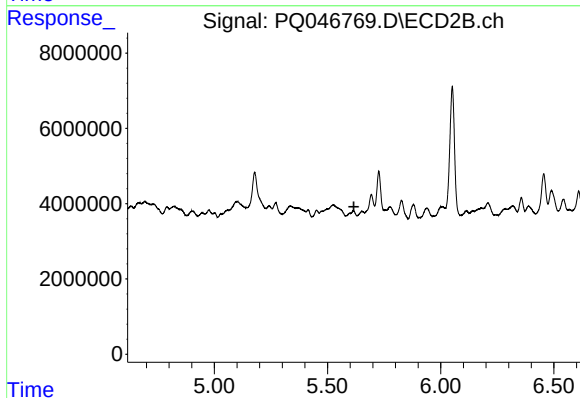
R.T.: 9.746 min
Delta R.T.: -0.008 min
Response: 109243920
Conc: 15.77 ng/ml



#3 AR-1016-1

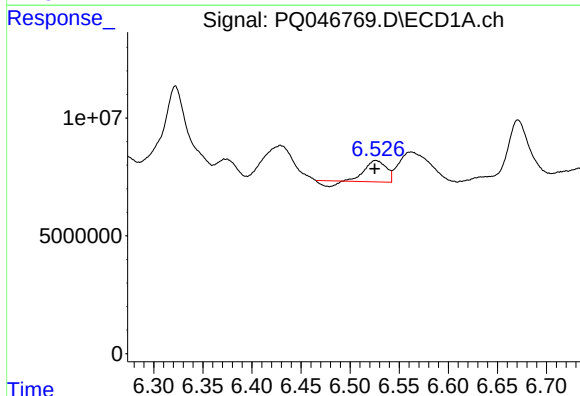
R.T.: 6.526 min
Delta R.T.: 0.024 min
Response: 11773324
Conc: 21.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



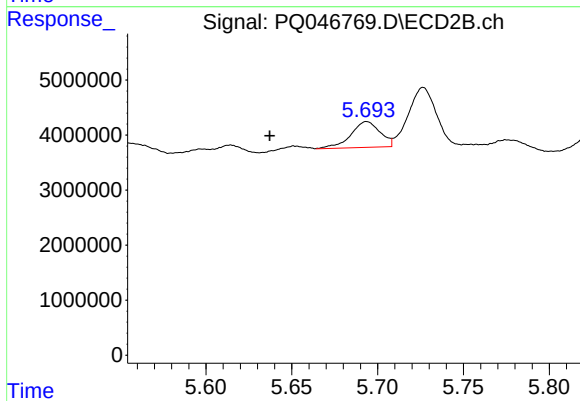
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.617 min
Response: 0
Conc: N.D.



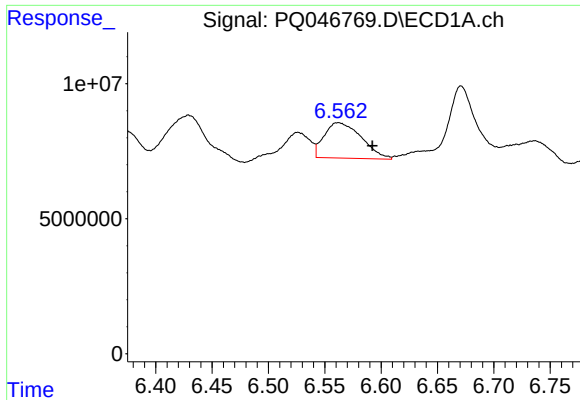
#4 AR-1016-2

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 11773324
Conc: 14.62 ng/ml



#4 AR-1016-2

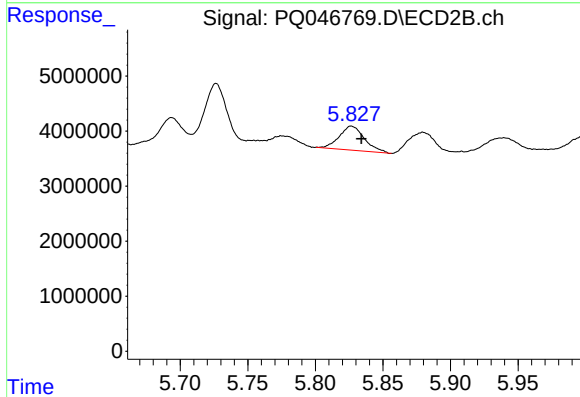
R.T.: 5.694 min
Delta R.T.: 0.057 min
Response: 5577148
Conc: 14.49 ng/ml



#5 AR-1016-3

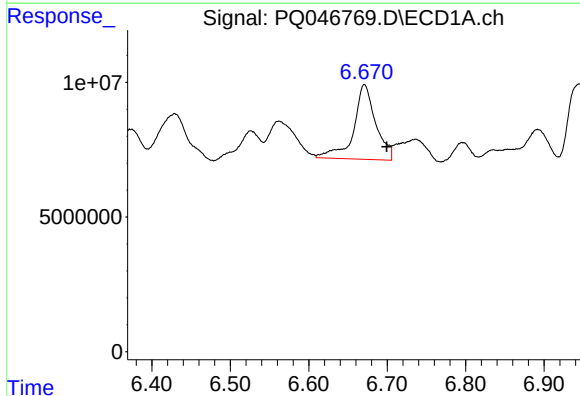
R.T.: 6.562 min
Delta R.T.: -0.030 min
Response: 30163643
Conc: 62.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



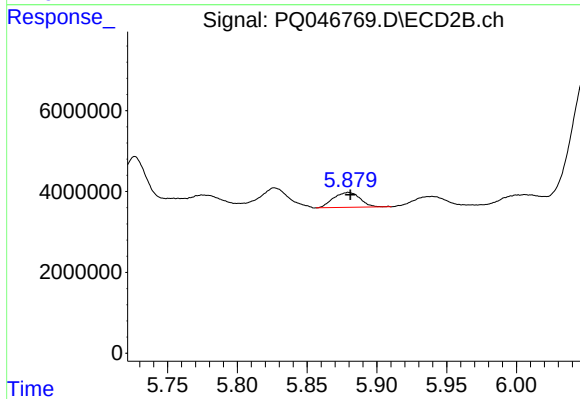
#5 AR-1016-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 5668502
Conc: 30.58 ng/ml



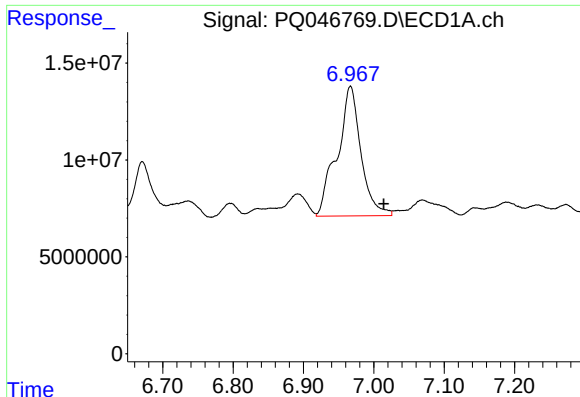
#6 AR-1016-4

R.T.: 6.671 min
Delta R.T.: -0.028 min
Response: 54163685
Conc: 136.34 ng/ml



#6 AR-1016-4

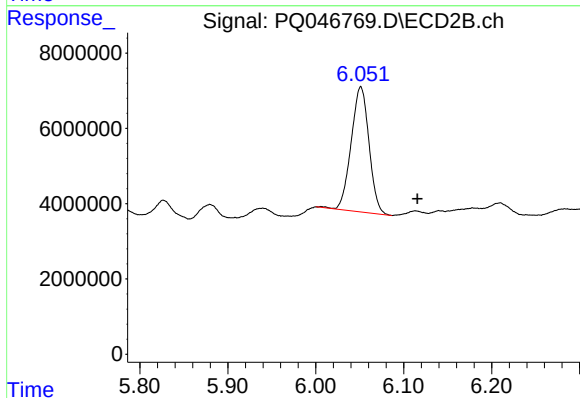
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 4926031
Conc: 32.74 ng/ml



#7 AR-1016-5

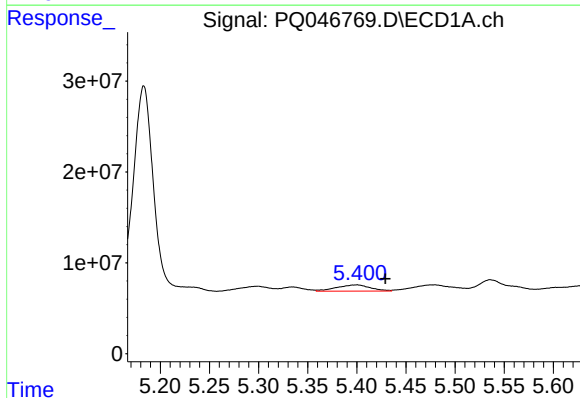
R.T.: 6.967 min
Delta R.T.: -0.047 min
Response: 157180462
Conc: 419.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



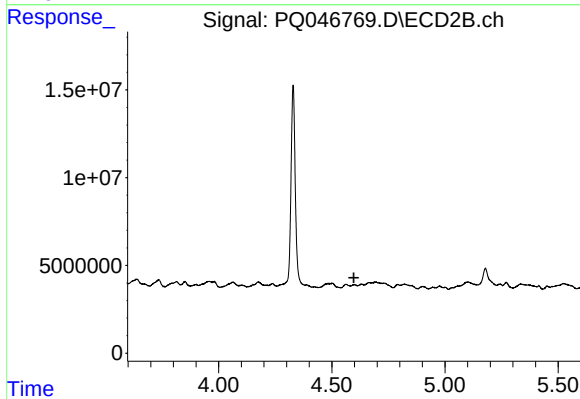
#7 AR-1016-5

R.T.: 6.051 min
Delta R.T.: -0.064 min
Response: 46752210
Conc: 228.28 ng/ml



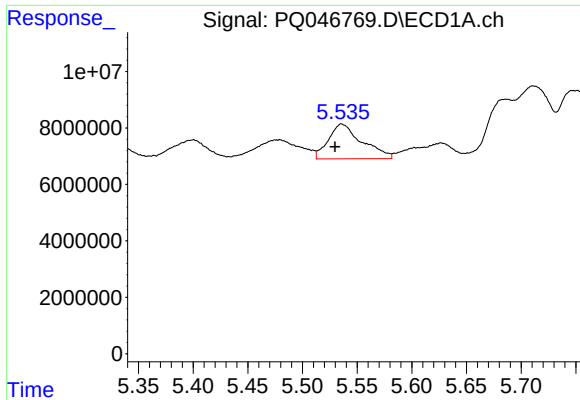
#8 AR-1221-1

R.T.: 5.400 min
Delta R.T.: -0.029 min
Response: 16547657
Conc: 117.92 ng/ml



#8 AR-1221-1

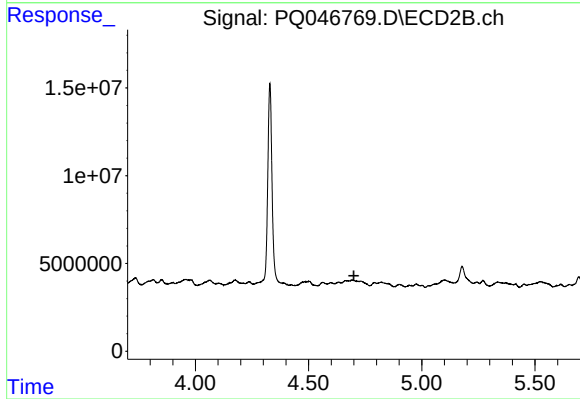
R.T.: 0.000 min
Exp R.T.: 4.598 min
Response: 0
Conc: N.D.



#9 AR-1221-2

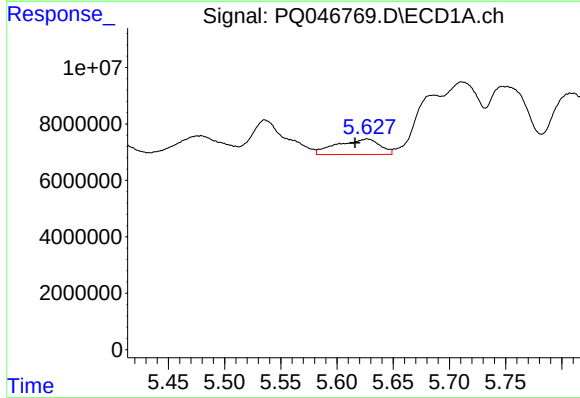
R.T.: 5.536 min
Delta R.T.: 0.006 min
Response: 26383984
Conc: 242.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



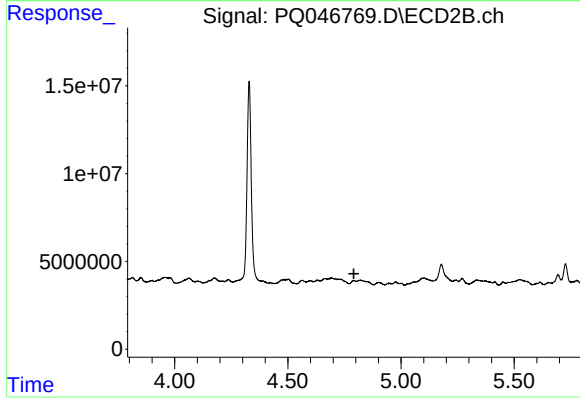
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



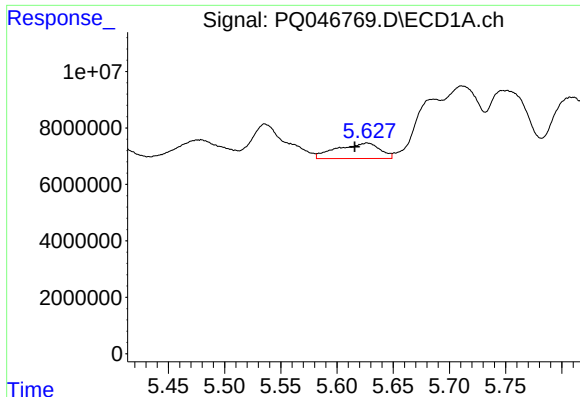
#10 AR-1221-3

R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 14439830
Conc: 43.12 ng/ml



#10 AR-1221-3

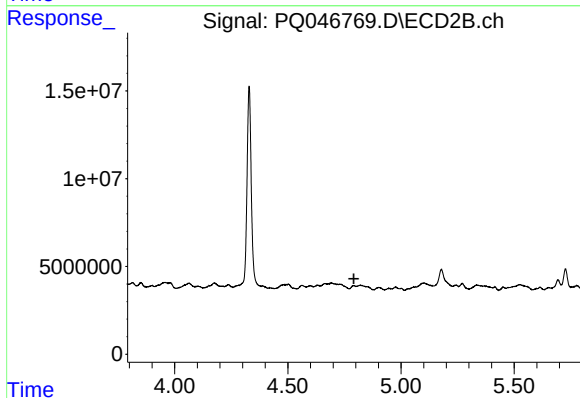
R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



#11 AR-1232-1

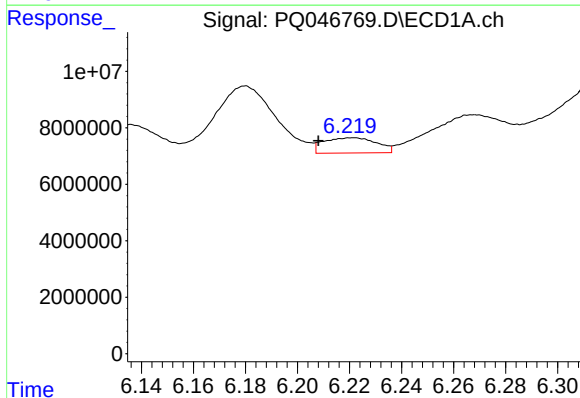
R.T.: 5.627 min
Delta R.T.: 0.011 min
Response: 14439830
Conc: 53.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



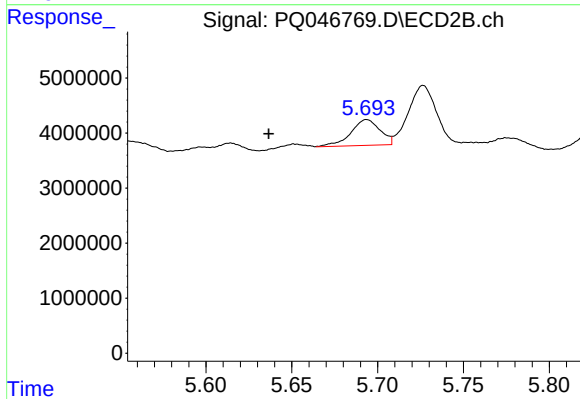
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.792 min
Response: 0
Conc: N.D.



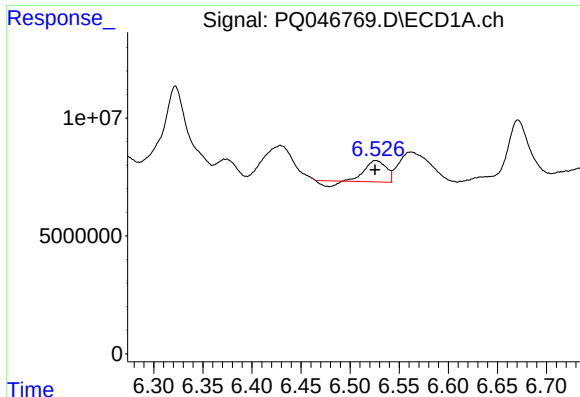
#12 AR-1232-2

R.T.: 6.221 min
Delta R.T.: 0.013 min
Response: 7595644
Conc: 55.49 ng/ml



#12 AR-1232-2

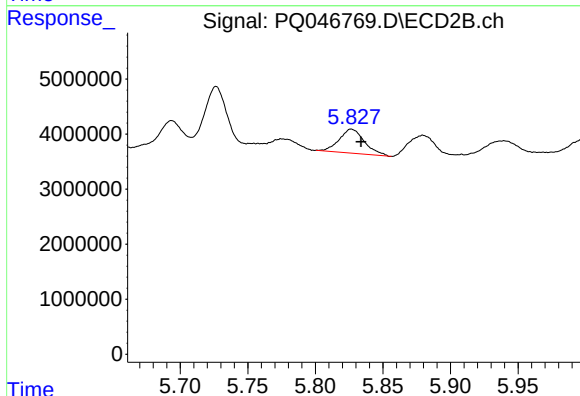
R.T.: 5.694 min
Delta R.T.: 0.057 min
Response: 5577148
Conc: 41.29 ng/ml



#13 AR-1232-3

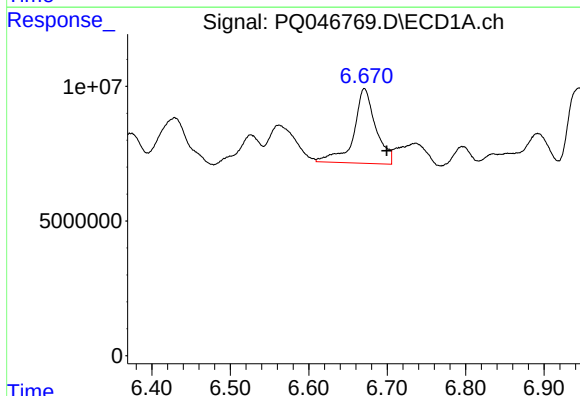
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 11773324
Conc: 40.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



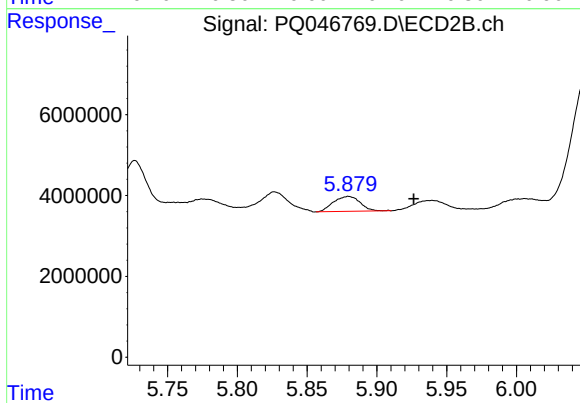
#13 AR-1232-3

R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 5668502
Conc: 88.66 ng/ml



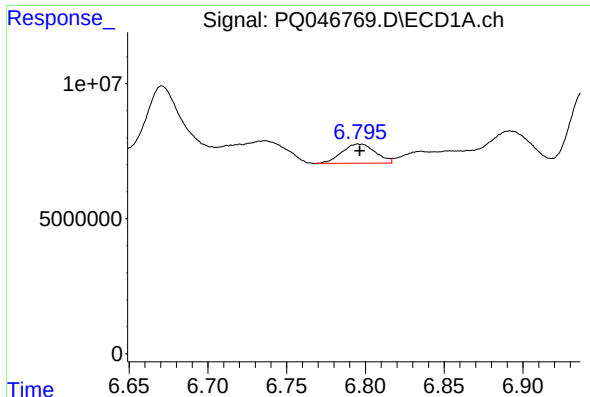
#14 AR-1232-4

R.T.: 6.671 min
Delta R.T.: -0.029 min
Response: 54163685
Conc: 380.61 ng/ml



#14 AR-1232-4

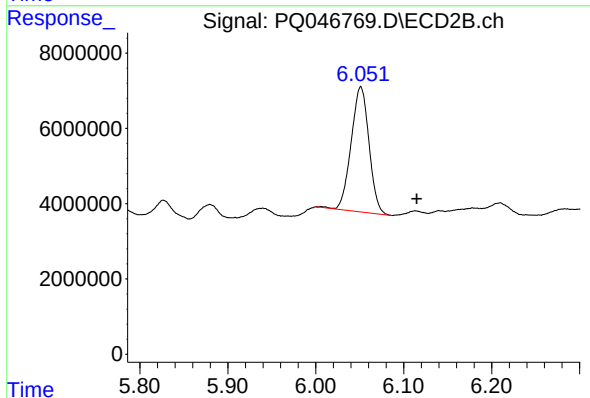
R.T.: 5.880 min
Delta R.T.: -0.047 min
Response: 4926031
Conc: 81.49 ng/ml



#15 AR-1232-5

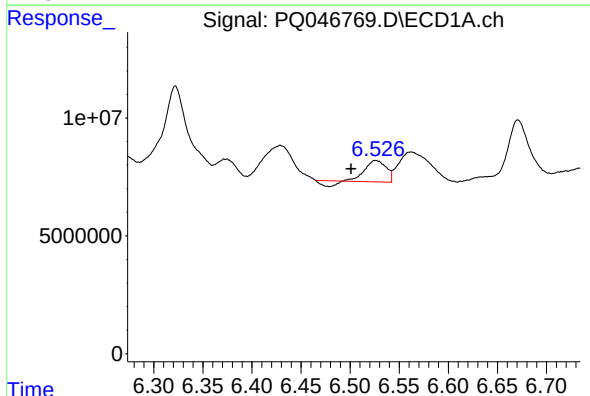
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10536338
Conc: 100.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



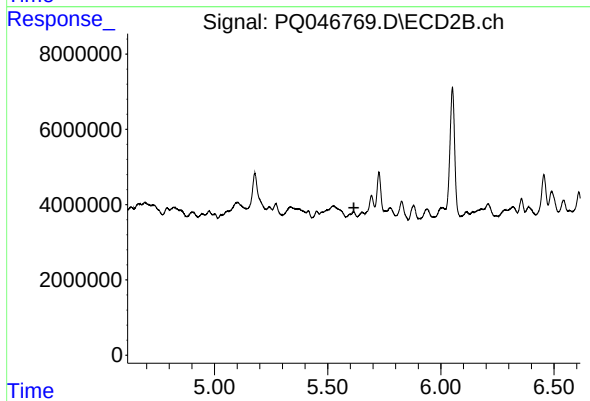
#15 AR-1232-5

R.T.: 6.051 min
Delta R.T.: -0.064 min
Response: 46752210
Conc: 695.22 ng/ml



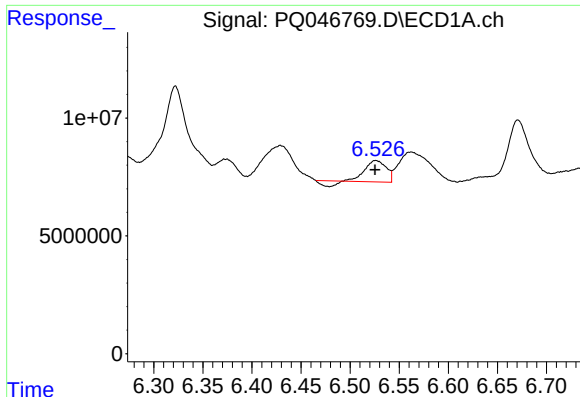
#16 AR-1242-1

R.T.: 6.526 min
Delta R.T.: 0.025 min
Response: 11773324
Conc: 32.64 ng/ml



#16 AR-1242-1

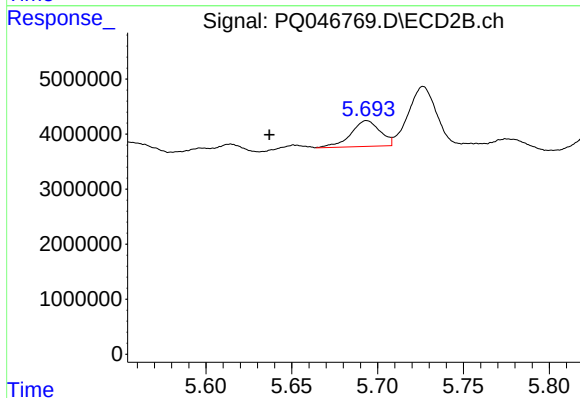
R.T.: 0.000 min
Exp R.T.: 5.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

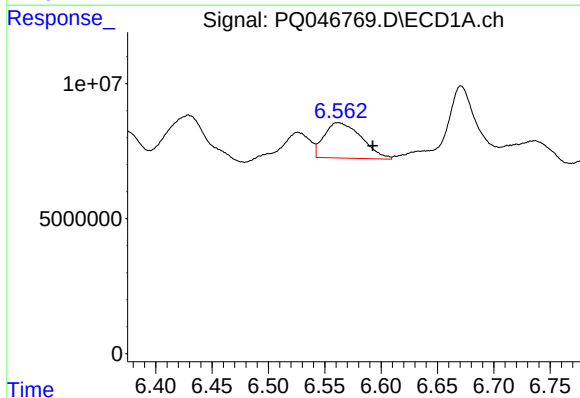
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 11773324
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



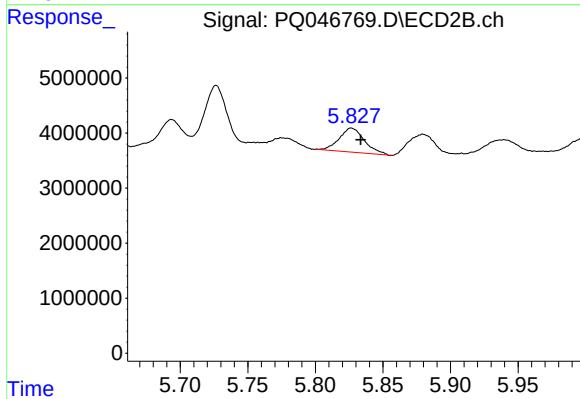
#17 AR-1242-2

R.T.: 5.694 min
Delta R.T.: 0.057 min
Response: 5577148
Conc: 22.02 ng/ml



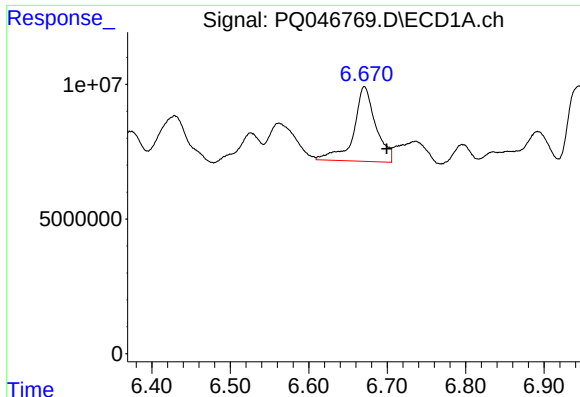
#18 AR-1242-3

R.T.: 6.562 min
Delta R.T.: -0.030 min
Response: 30163643
Conc: 94.66 ng/ml



#18 AR-1242-3

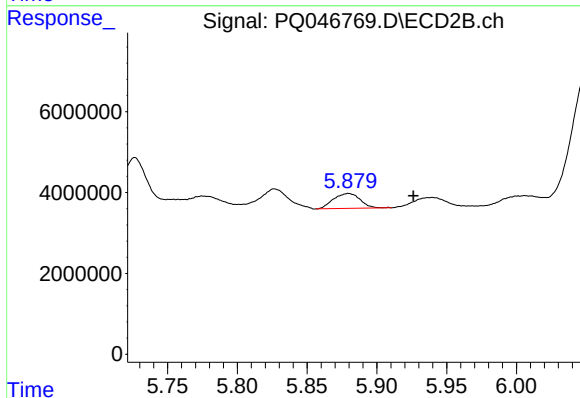
R.T.: 5.827 min
Delta R.T.: -0.007 min
Response: 5668502
Conc: 45.35 ng/ml



#19 AR-1242-4

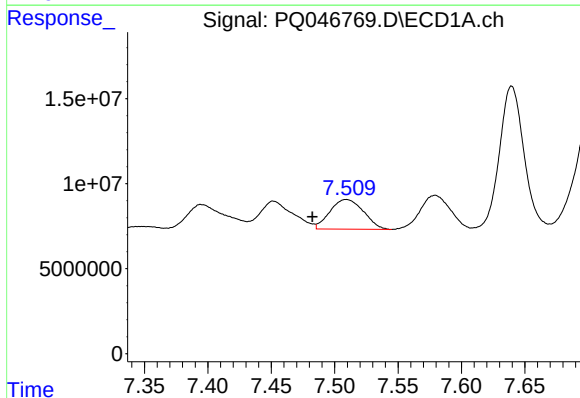
R.T.: 6.671 min
Delta R.T.: -0.029 min
Response: 54163685
Conc: 204.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



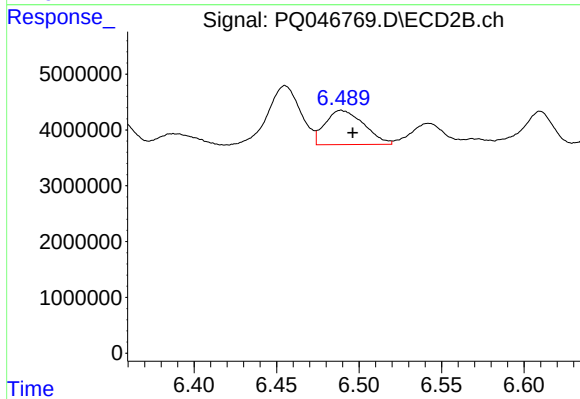
#19 AR-1242-4

R.T.: 5.880 min
Delta R.T.: -0.047 min
Response: 4926031
Conc: 38.94 ng/ml



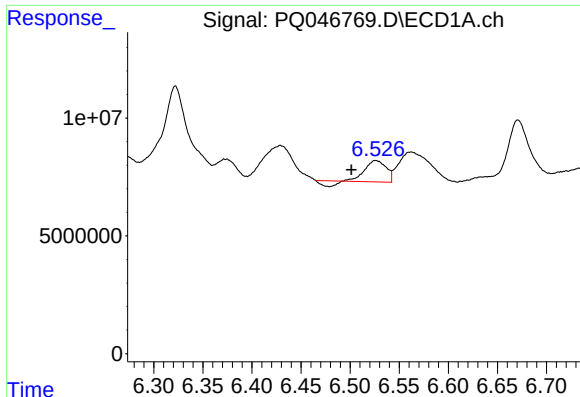
#20 AR-1242-5

R.T.: 7.509 min
Delta R.T.: 0.027 min
Response: 32157737
Conc: 112.09 ng/ml



#20 AR-1242-5

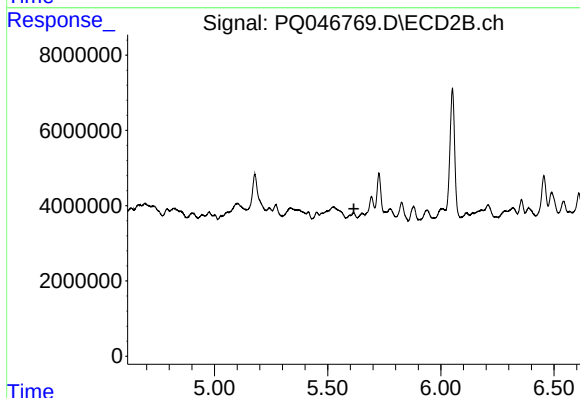
R.T.: 6.489 min
Delta R.T.: -0.007 min
Response: 10007786
Conc: 60.84 ng/ml



#21 AR-1248-1

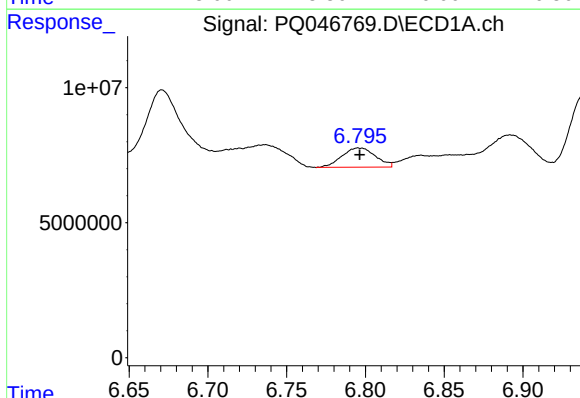
R.T.: 6.526 min
Delta R.T.: 0.025 min
Response: 11773324
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



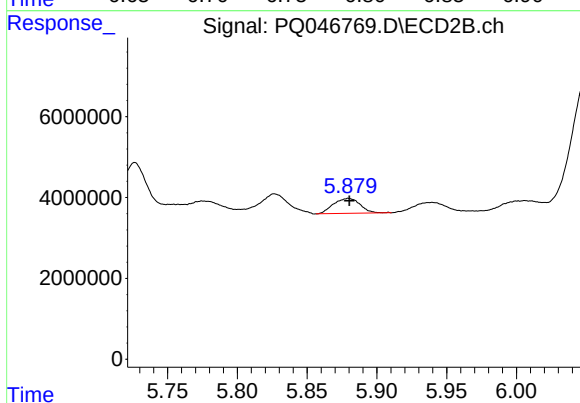
#21 AR-1248-1

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



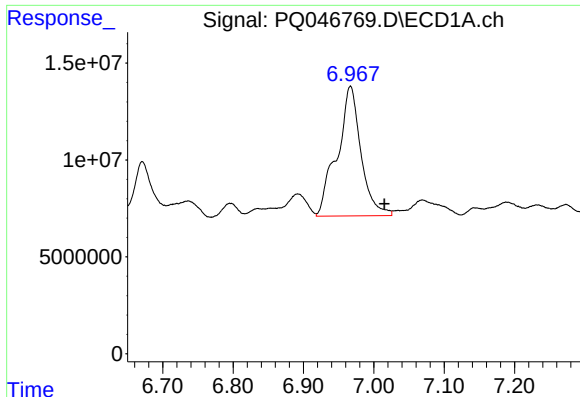
#22 AR-1248-2

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 10536338
Conc: 28.15 ng/ml



#22 AR-1248-2

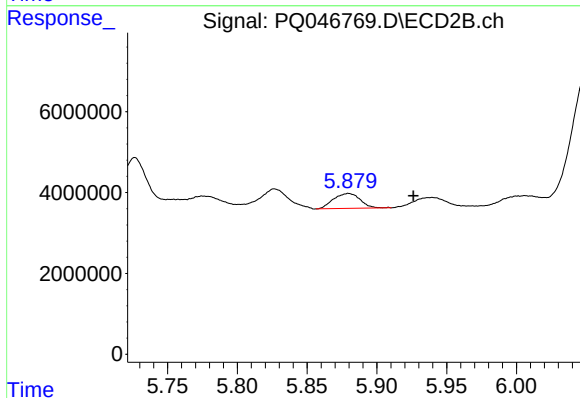
R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 4926031
Conc: 28.51 ng/ml



#23 AR-1248-3

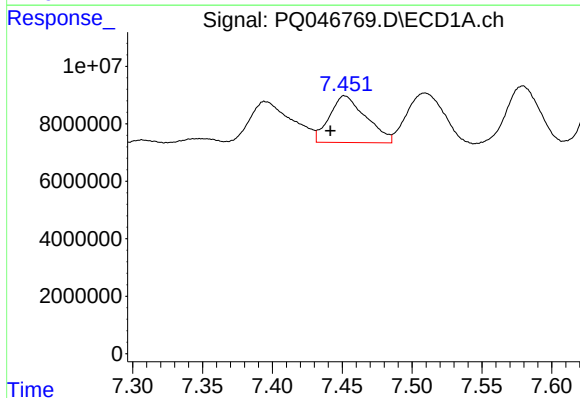
R.T.: 6.967 min
Delta R.T.: -0.048 min
Response: 157180462
Conc: 380.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



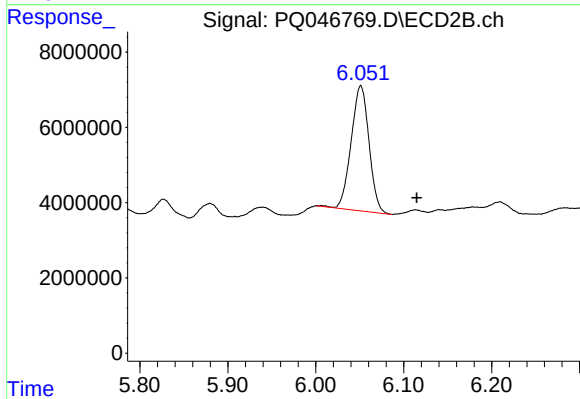
#23 AR-1248-3

R.T.: 5.880 min
Delta R.T.: -0.046 min
Response: 4926031
Conc: 27.06 ng/ml



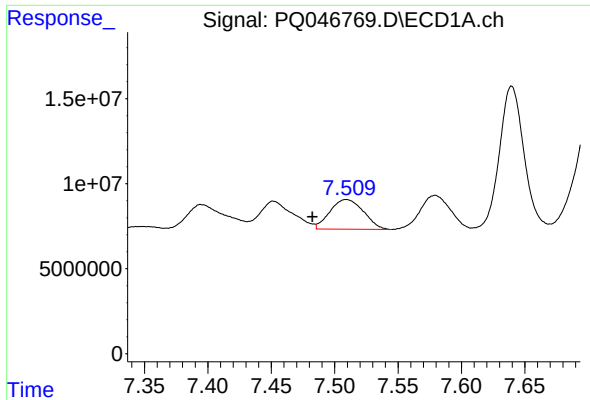
#24 AR-1248-4

R.T.: 7.452 min
Delta R.T.: 0.010 min
Response: 29636035
Conc: 62.21 ng/ml



#24 AR-1248-4

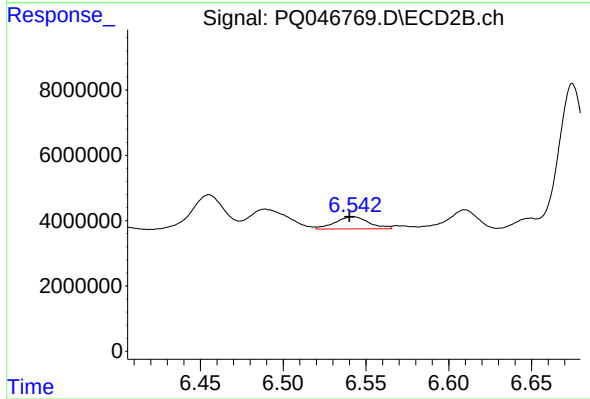
R.T.: 6.051 min
Delta R.T.: -0.064 min
Response: 46752210
Conc: 211.67 ng/ml



#25 AR-1248-5

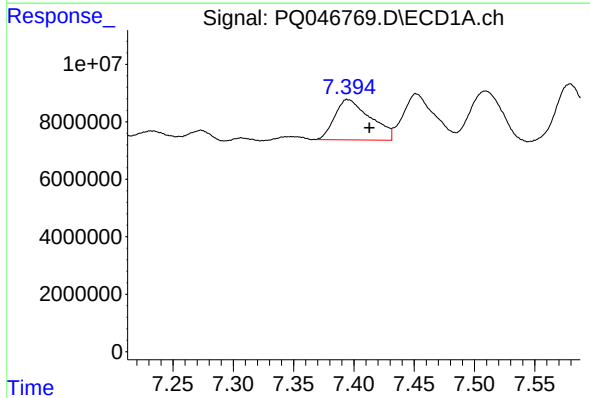
R.T.: 7.509 min
Delta R.T.: 0.027 min
Response: 32157737
Conc: 69.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



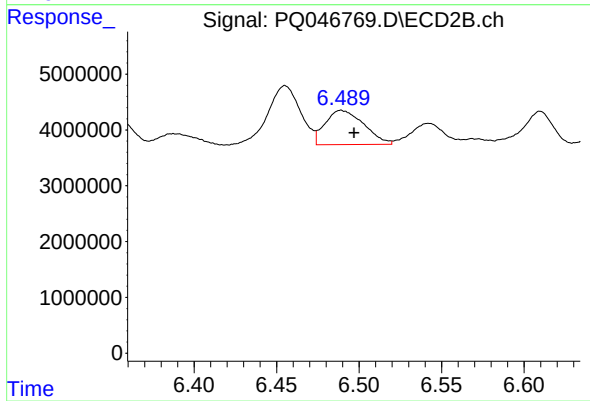
#25 AR-1248-5

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 5281323
Conc: 23.96 ng/ml



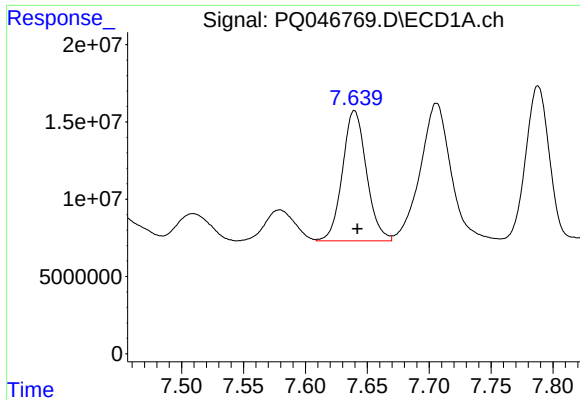
#26 AR-1254-1

R.T.: 7.395 min
Delta R.T.: -0.018 min
Response: 28998548
Conc: 61.96 ng/ml



#26 AR-1254-1

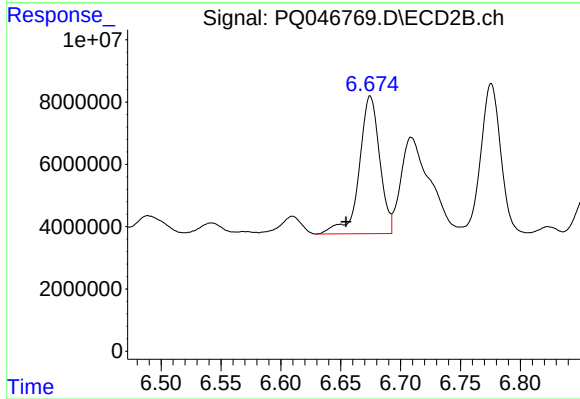
R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 10007786
Conc: 28.30 ng/ml



#27 AR-1254-2

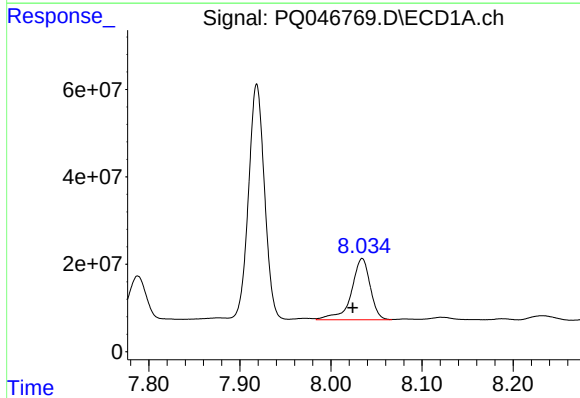
R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 113853157
Conc: 160.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



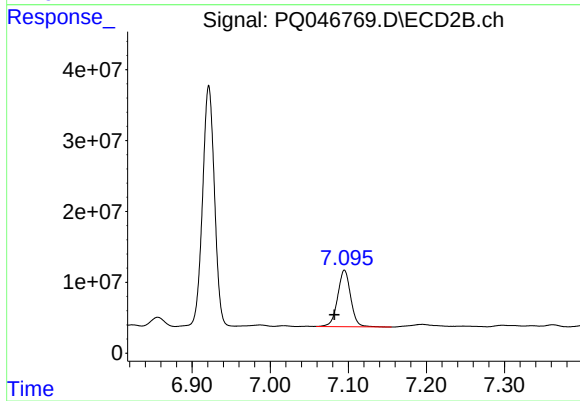
#27 AR-1254-2

R.T.: 6.675 min
Delta R.T.: 0.020 min
Response: 52493896
Conc: 171.68 ng/ml



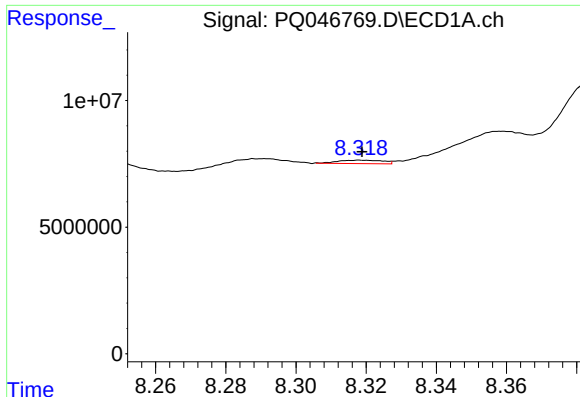
#28 AR-1254-3

R.T.: 8.034 min
Delta R.T.: 0.011 min
Response: 202504624
Conc: 279.25 ng/ml



#28 AR-1254-3

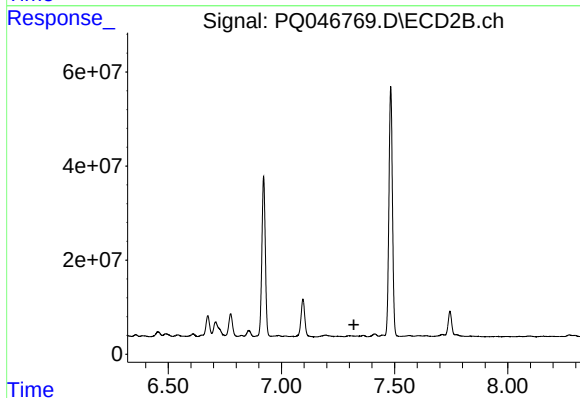
R.T.: 7.095 min
Delta R.T.: 0.013 min
Response: 92701635
Conc: 180.84 ng/ml



#29 AR-1254-4

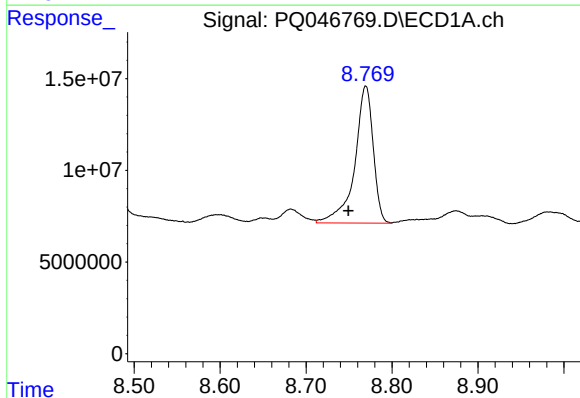
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 1208893
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



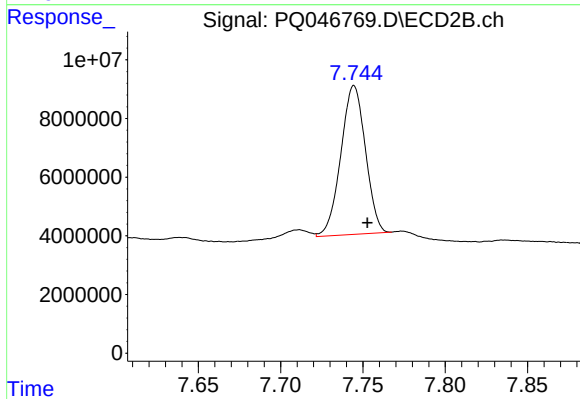
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.



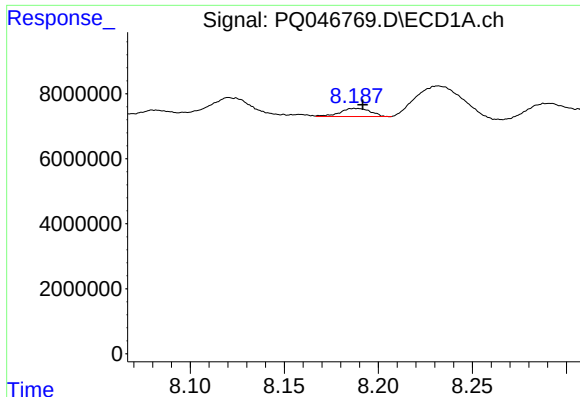
#30 AR-1254-5

R.T.: 8.770 min
Delta R.T.: 0.020 min
Response: 111579838
Conc: 217.80 ng/ml



#30 AR-1254-5

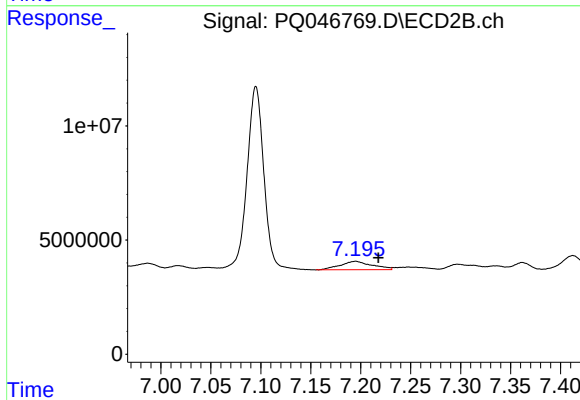
R.T.: 7.745 min
Delta R.T.: -0.008 min
Response: 52729947
Conc: 120.08 ng/ml



#31 AR-1260-1

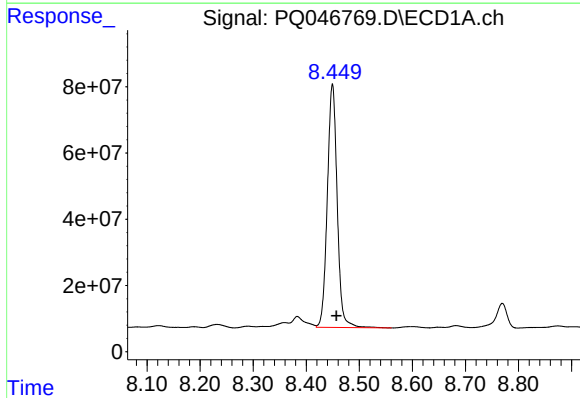
R.T.: 8.188 min
Delta R.T.: -0.004 min
Response: 2819156
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



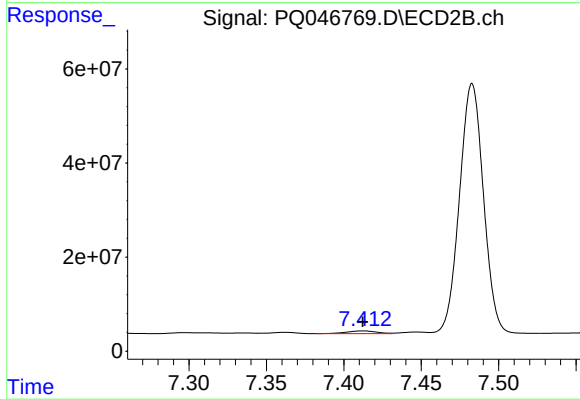
#31 AR-1260-1

R.T.: 7.195 min
Delta R.T.: -0.023 min
Response: 8284809
Conc: 21.74 ng/ml



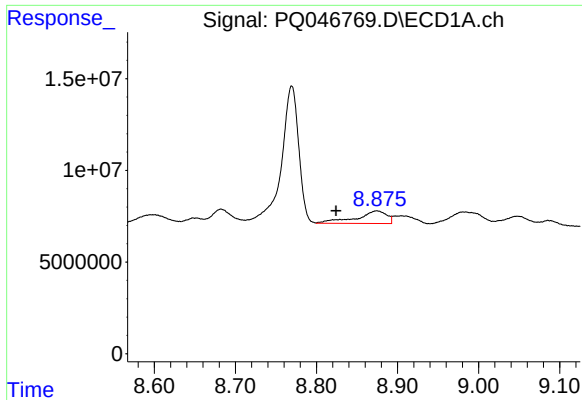
#32 AR-1260-2

R.T.: 8.449 min
Delta R.T.: -0.007 min
Response: 949591417
Conc: 1379.32 ng/ml



#32 AR-1260-2

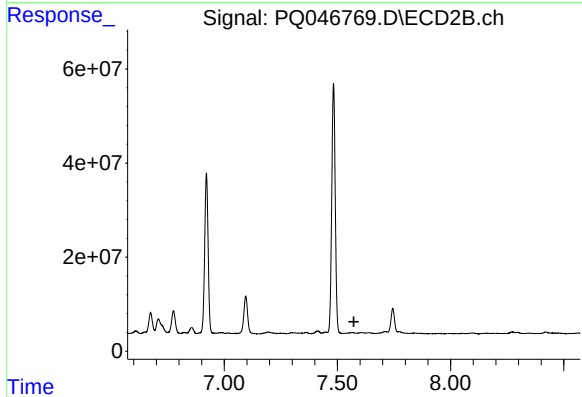
R.T.: 7.412 min
Delta R.T.: 0.000 min
Response: 7734879
Conc: 16.78 ng/ml



#33 AR-1260-3

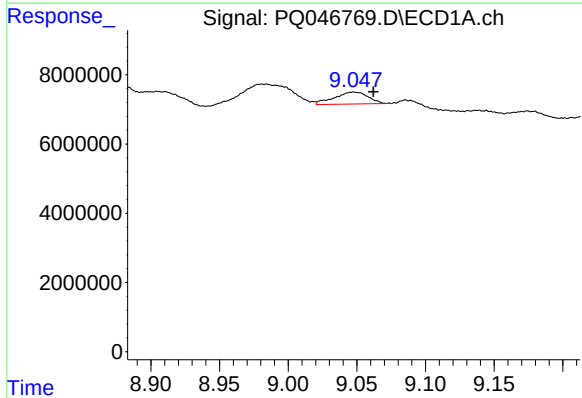
R.T.: 8.874 min
Delta R.T.: 0.050 min
Response: 17804849
Conc: 35.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



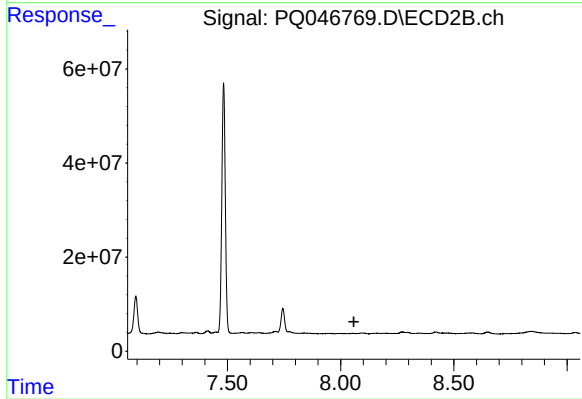
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.573 min
Response: 0
Conc: N.D.



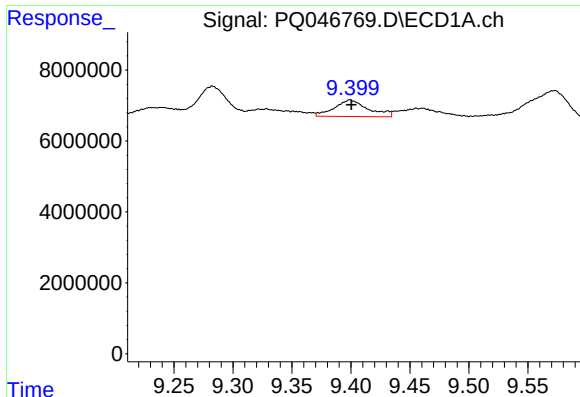
#34 AR-1260-4

R.T.: 9.048 min
Delta R.T.: -0.014 min
Response: 5953589
Conc: 11.03 ng/ml



#34 AR-1260-4

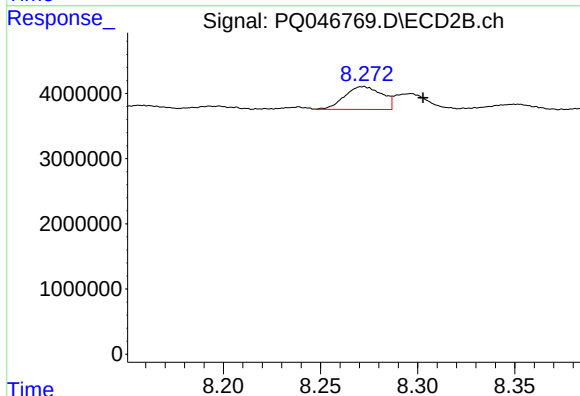
R.T.: 0.000 min
Exp R.T. : 8.058 min
Response: 0
Conc: N.D.



#35 AR-1260-5

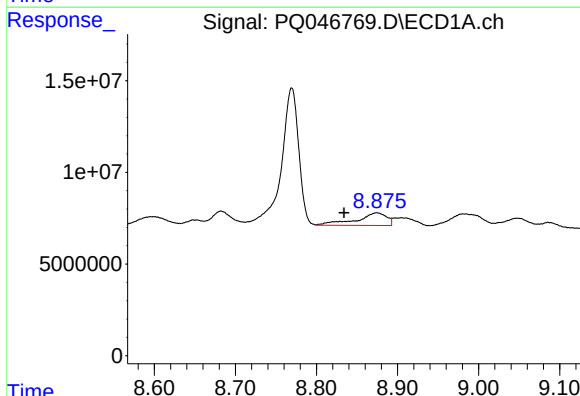
R.T.: 9.399 min
Delta R.T.: -0.001 min
Response: 9290093
Conc: 8.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



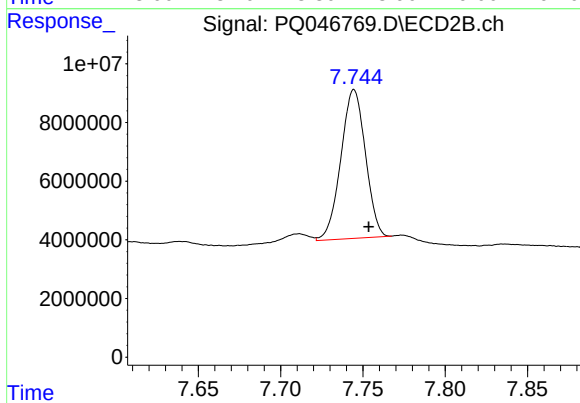
#35 AR-1260-5

R.T.: 8.272 min
Delta R.T.: -0.031 min
Response: 4650153
Conc: 5.13 ng/ml



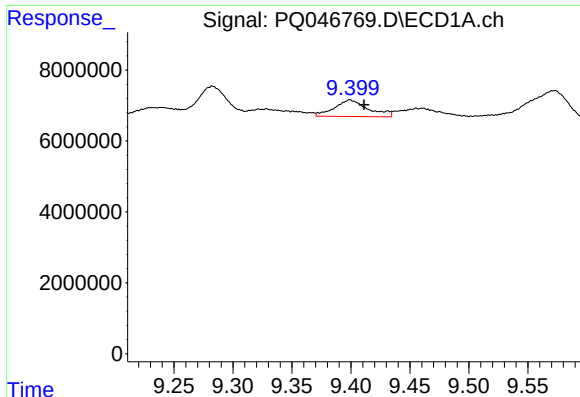
#36 AR-1262-1

R.T.: 8.874 min
Delta R.T.: 0.040 min
Response: 17804849
Conc: 26.98 ng/ml



#36 AR-1262-1

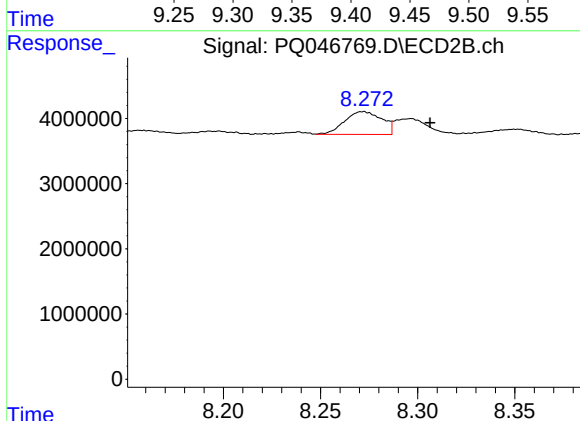
R.T.: 7.745 min
Delta R.T.: -0.009 min
Response: 52729947
Conc: 215.58 ng/ml



#37 AR-1262-2

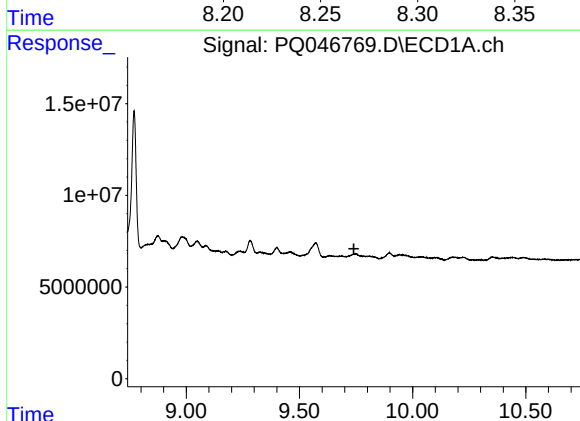
R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 9290093
Conc: 8.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



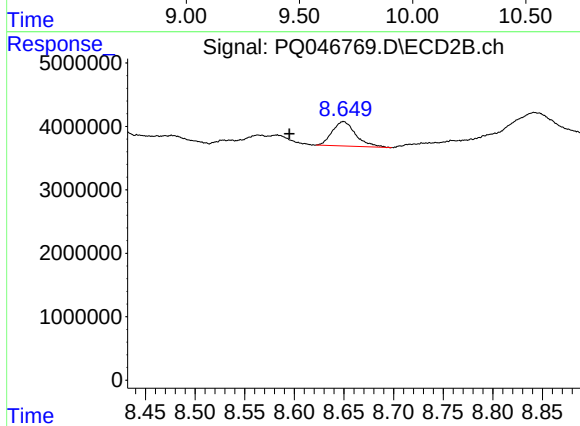
#37 AR-1262-2

R.T.: 8.272 min
Delta R.T.: -0.035 min
Response: 4650153
Conc: 5.16 ng/ml



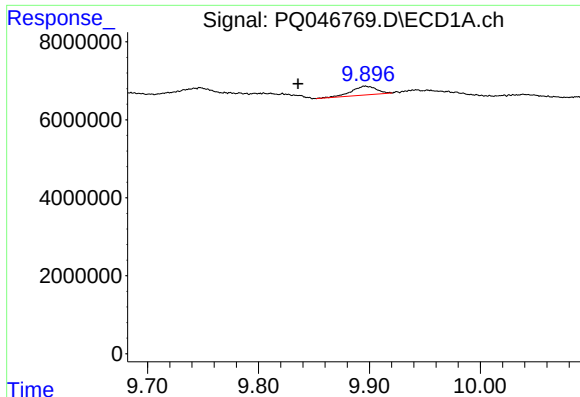
#38 AR-1262-3

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



#38 AR-1262-3

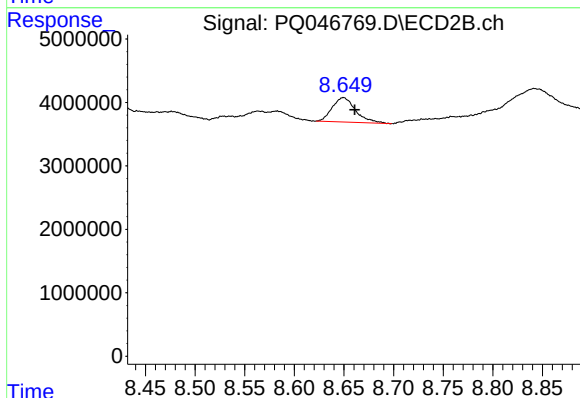
R.T.: 8.649 min
Delta R.T.: 0.054 min
Response: 6291948
Conc: 18.93 ng/ml



#39 AR-1262-4

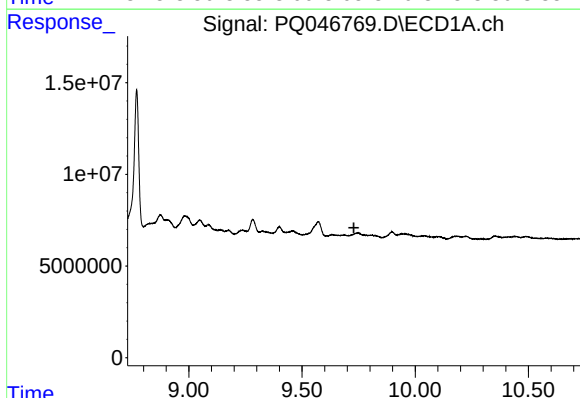
R.T.: 9.896 min
Delta R.T.: 0.061 min
Response: 3489490
Conc: 6.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



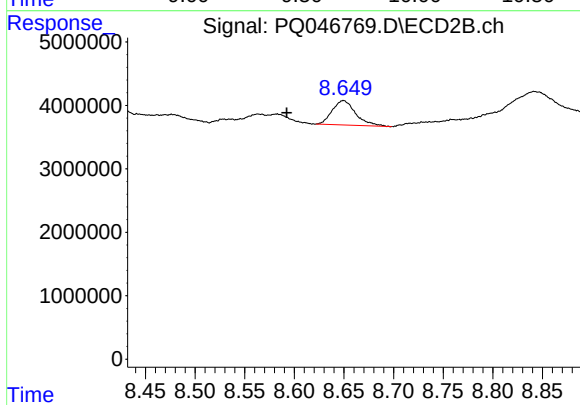
#39 AR-1262-4

R.T.: 8.649 min
Delta R.T.: -0.012 min
Response: 6291948
Conc: 9.71 ng/ml



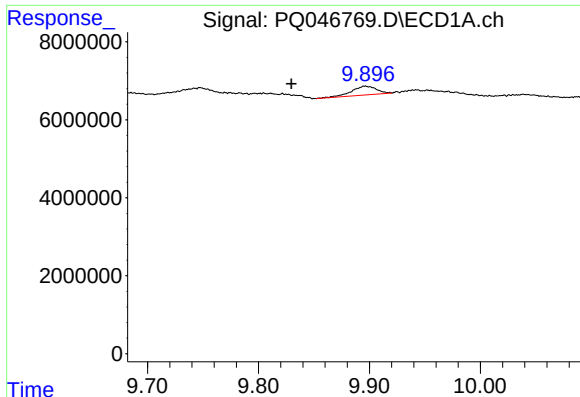
#41 AR-1268-1

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



#41 AR-1268-1

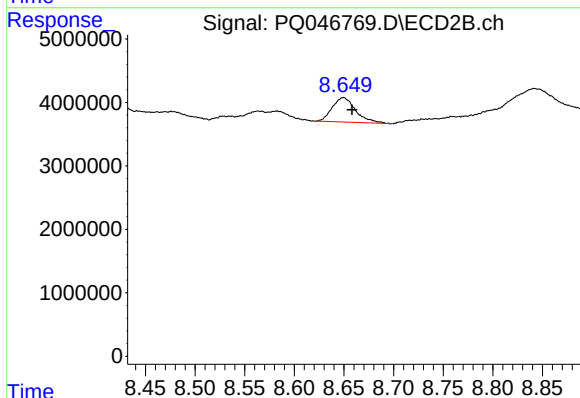
R.T.: 8.649 min
Delta R.T.: 0.057 min
Response: 6291948
Conc: 5.96 ng/ml



#42 AR-1268-2

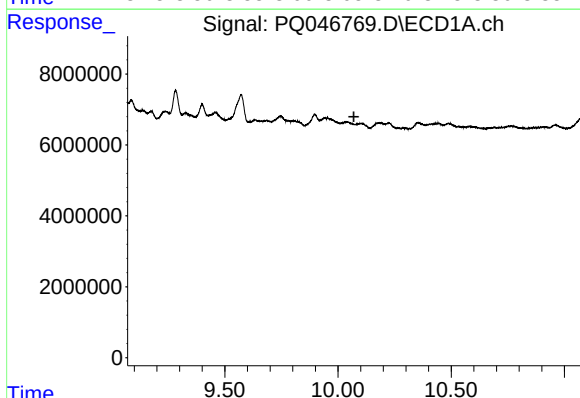
R.T.: 9.896 min
Delta R.T.: 0.066 min
Response: 3489490
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SU-04-030420



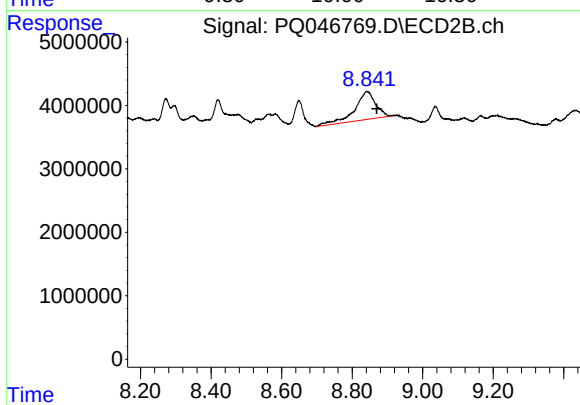
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.009 min
Response: 6291948
Conc: 6.40 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.: 8.842 min
Delta R.T.: -0.027 min
Response: 18185783
Conc: 23.16 ng/ml