

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
 Data File : PQ047027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 22:30
 Operator : AJ\MA
 Sample : L1948-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:19:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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...	5.138	4.310	54162944	8955168	2.422	3.120 #
2)	SA Decachlor...	11.194	9.663	37147763	9491571	2.909	2.844
Target Compounds							
3)	L1 AR-1016-1	6.434	5.581	26516020	3444617	29.066	29.320
4)	L1 AR-1016-2	6.434	5.581	26516020	3444617	20.506	21.560
5)	L1 AR-1016-3	6.546	0.000	26970636	0	35.333	N.D. #
6)	L1 AR-1016-4	6.624	0.000	15314329	0	23.060	N.D. #
7)	L1 AR-1016-5	6.943	6.010	47673393	907312	74.630	9.939 #
8)	L2 AR-1221-1	0.000	4.494	0	3784405	N.D.	125.916 #
9)	L2 AR-1221-2	5.490	0.000	16032362	0	86.470	N.D. #
10)	L2 AR-1221-3	5.490	4.758	16032362	1123420	28.767	16.281 #
11)	L3 AR-1232-1	5.490	4.758	16032362	1123420	40.973	23.588 #
12)	L3 AR-1232-2	6.137	5.581	37249810	3444617	172.343	68.074 #
13)	L3 AR-1232-3	6.434	0.000	26516020	0	63.169	N.D. #
14)	L3 AR-1232-4	6.624	0.000	15314329	0	71.046	N.D. #
15)	L3 AR-1232-5	6.753	6.010	28804985	907312	197.081	33.722 #
16)	L4 AR-1242-1	6.434	5.581	26516020	3444617	45.782	45.940
17)	L4 AR-1242-2	6.486	5.581	21278593	3444617	26.034	34.076 #
18)	L4 AR-1242-3	6.546	0.000	26970636	0	54.399	N.D. #
19)	L4 AR-1242-4	6.624	0.000	15314329	0	35.763	N.D. #
20)	L4 AR-1242-5	7.442	6.451	6140579	396528	13.070	5.507 #
21)	L5 AR-1248-1	6.434	5.581	26516020	3444617	56.311	57.351
22)	L5 AR-1248-2	6.753	0.000	28804985	0	44.770	N.D. #
23)	L5 AR-1248-3	6.943	0.000	47673393	0	66.082	N.D. #
24)	L5 AR-1248-4	7.442	6.010	6140579	907312	7.566	9.591 #
25)	L5 AR-1248-5	7.442	6.477	6140579	577247	7.958	5.480 #
26)	L6 AR-1254-1	0.000	6.451	0	396528	N.D.	2.657 #
27)	L6 AR-1254-2	7.585	6.610	7743829	312090	6.567	2.430 #
28)	L6 AR-1254-3	7.963	7.029	14638799	416865	12.543	1.962 #
29)	L6 AR-1254-4	8.282	7.283	5731823	398819	6.126	2.944 #
30)	L6 AR-1254-5	8.612	7.688	1711442	678783	2.040	3.695 #
31)	L7 AR-1260-1	8.129	0.000	9347800	0	8.937	N.D. #
32)	L7 AR-1260-2	8.329	7.283	2870147	398819	2.089	1.851
33)	L7 AR-1260-3	0.000	7.562	0	559035	N.D.	2.780 #
34)	L7 AR-1260-4	0.000	8.000	0	829647	N.D.	4.732 #
35)	L7 AR-1260-5	0.000	8.236	0	763411	N.D.	1.752 #
36)	L8 AR-1262-1	0.000	7.688	0	678783	N.D.	6.282 #
37)	L8 AR-1262-2	0.000	8.236	0	763411	N.D.	1.928 #
38)	L8 AR-1262-3	0.000	8.560	0	518827	N.D.	3.467 #
39)	L8 AR-1262-4	0.000	8.589	0	905027	N.D.	3.186 #
41)	L9 AR-1268-1	0.000	8.560	0	518827	N.D.	1.205 #
42)	L9 AR-1268-2	0.000	8.589	0	905027	N.D.	2.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
 Data File : PQ047027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2020 22:30
 Operator : AJ\MA
 Sample : L1948-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 18 01:19:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 17 15:09:31 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	9.939	0.000	1902275	0	1.278	N.D. #
45) L9	AR-1268-5	10.910	9.347	41901368	1671576	11.173	1.659 #

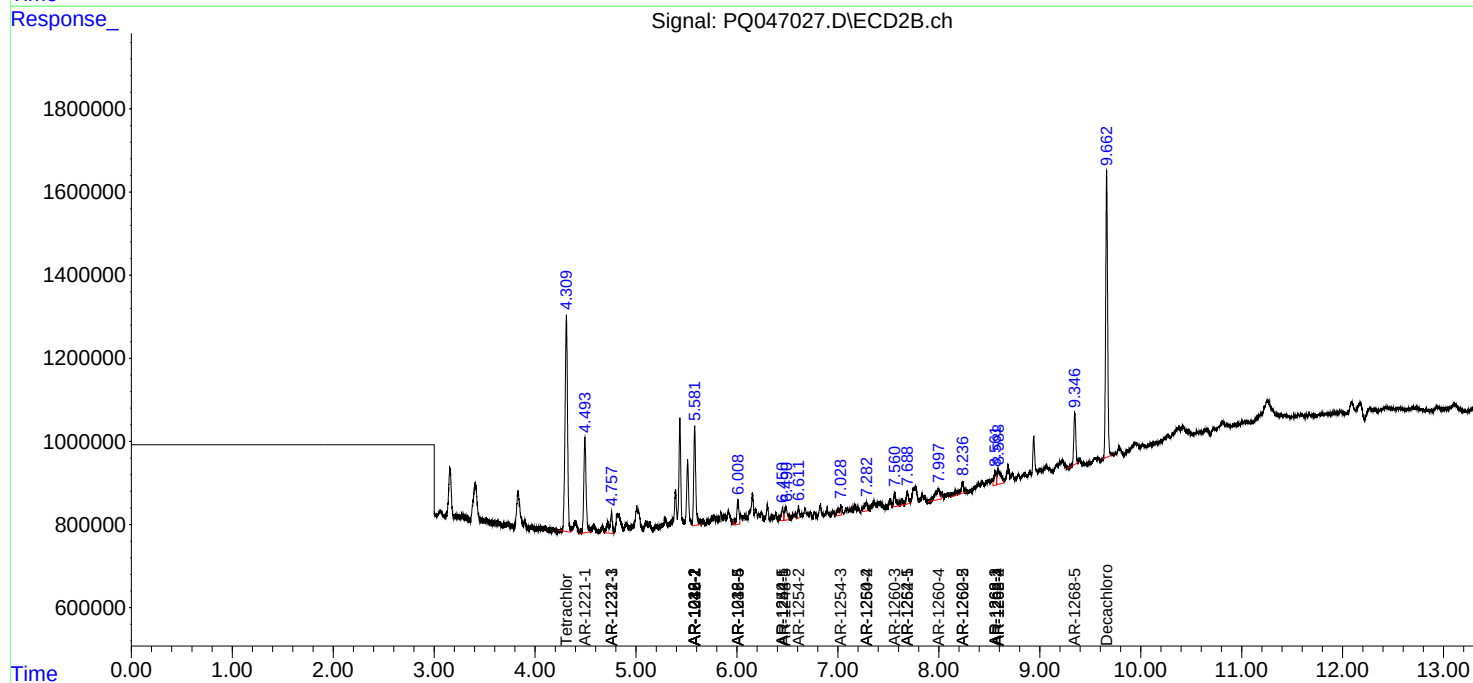
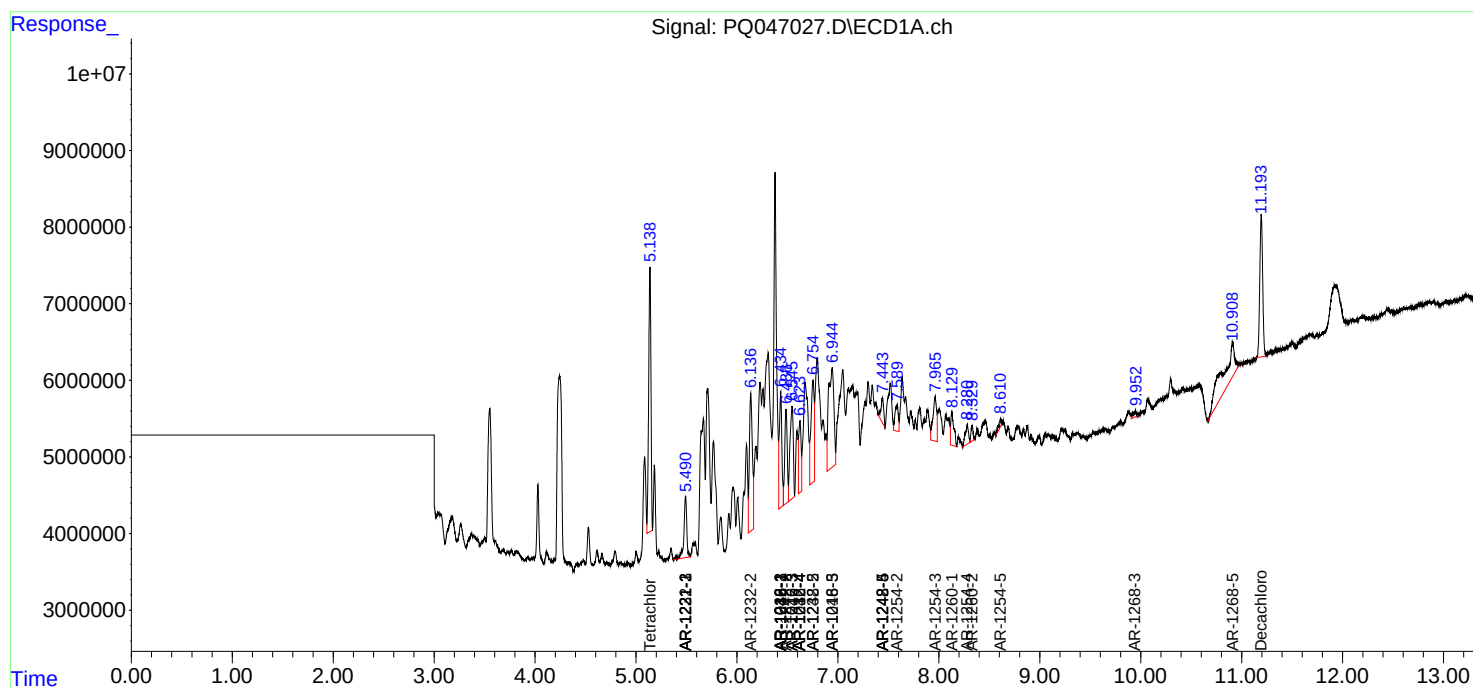
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

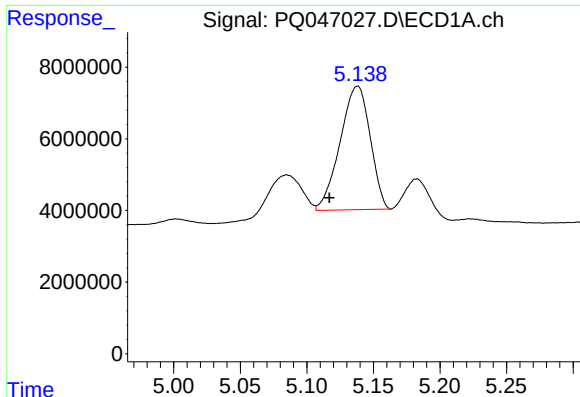
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031720\
Data File : PQ047027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2020 22:30
Operator : AJ\MA
Sample : L1948-01 5X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:19:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031720.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 17 15:09:31 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

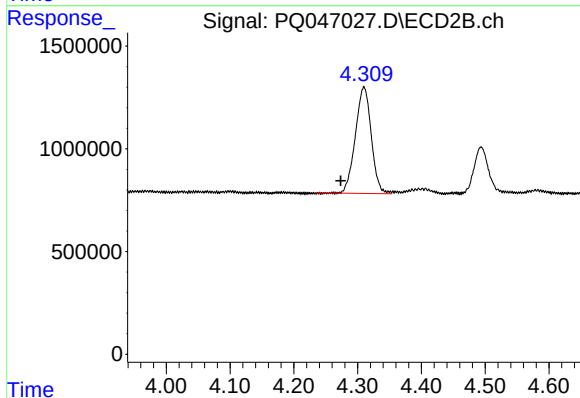




#1 Tetrachloro-m-xylene

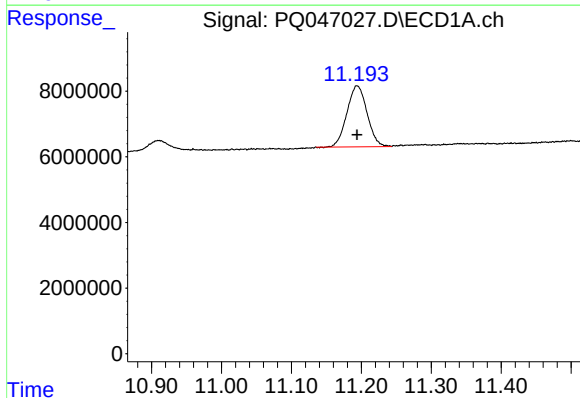
R.T.: 5.138 min
Delta R.T.: 0.021 min
Response: 54162944
Conc: 2.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



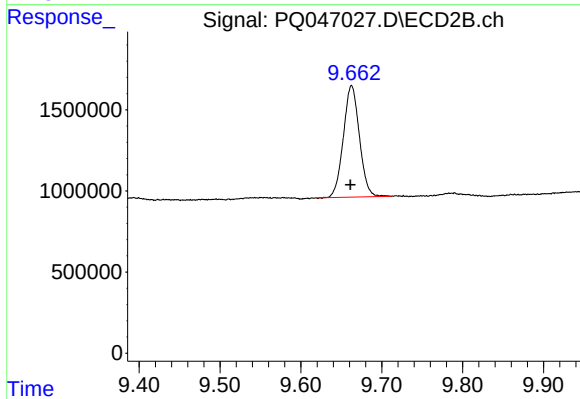
#1 Tetrachloro-m-xylene

R.T.: 4.310 min
Delta R.T.: 0.037 min
Response: 8955168
Conc: 3.12 ng/ml



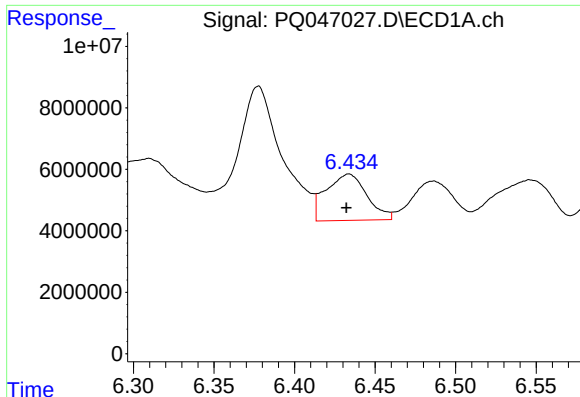
#2 Decachlorobiphenyl

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 37147763
Conc: 2.91 ng/ml



#2 Decachlorobiphenyl

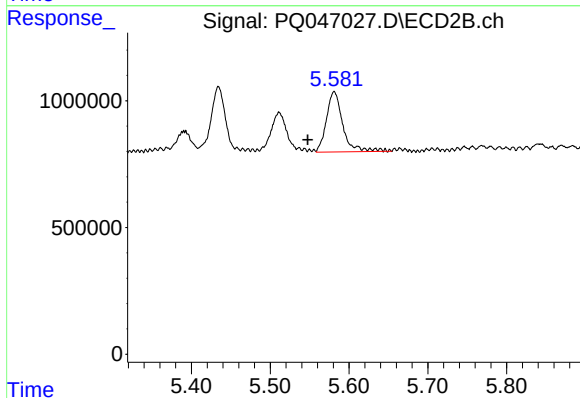
R.T.: 9.663 min
Delta R.T.: 0.002 min
Response: 9491571
Conc: 2.84 ng/ml



#3 AR-1016-1

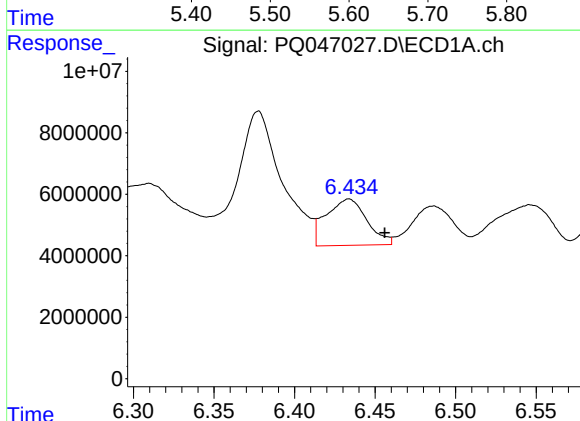
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 26516020
Conc: 29.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



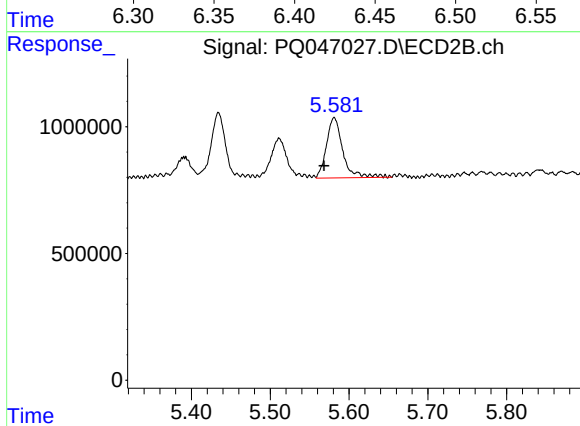
#3 AR-1016-1

R.T.: 5.581 min
Delta R.T.: 0.033 min
Response: 3444617
Conc: 29.32 ng/ml



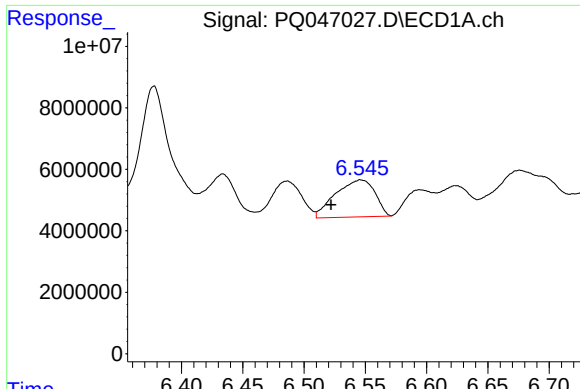
#4 AR-1016-2

R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 26516020
Conc: 20.51 ng/ml



#4 AR-1016-2

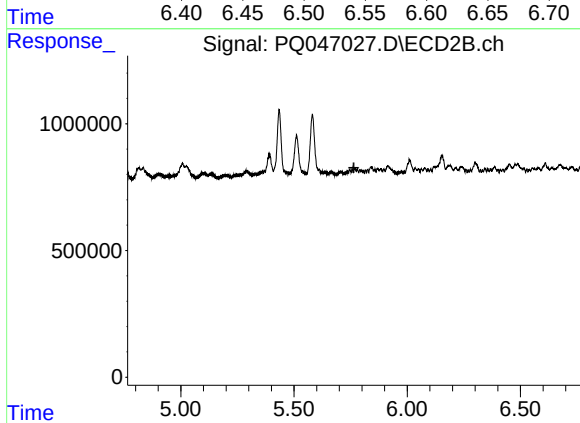
R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 3444617
Conc: 21.56 ng/ml



#5 AR-1016-3

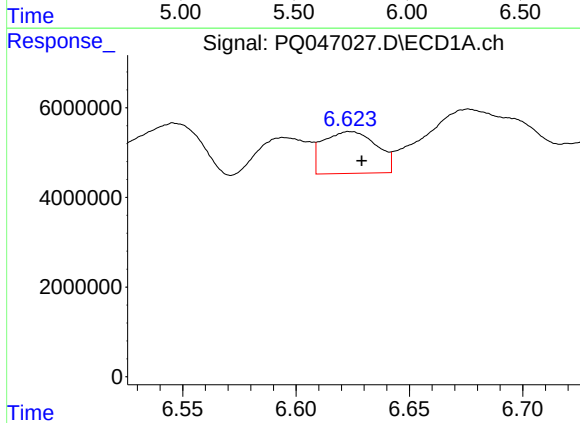
R.T.: 6.546 min
Delta R.T.: 0.024 min
Response: 26970636
Conc: 35.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



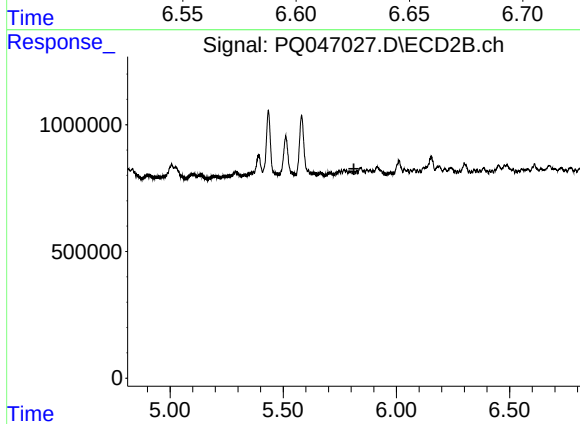
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



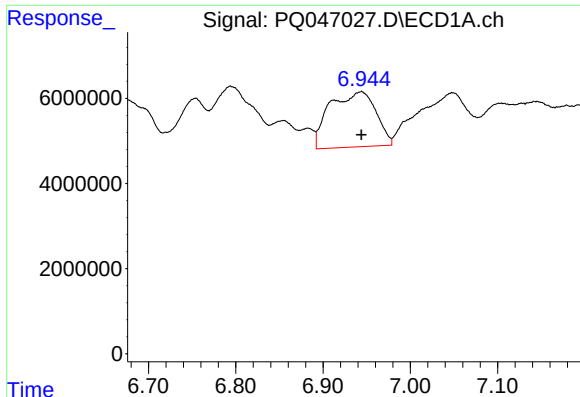
#6 AR-1016-4

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 15314329
Conc: 23.06 ng/ml



#6 AR-1016-4

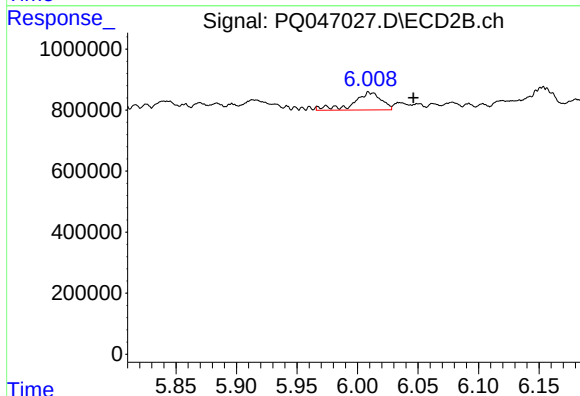
R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



#7 AR-1016-5

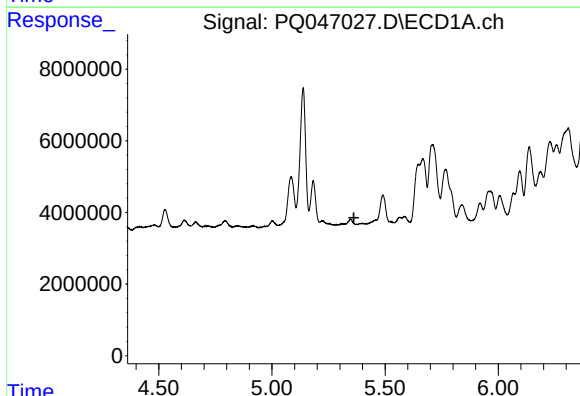
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 47673393
Conc: 74.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



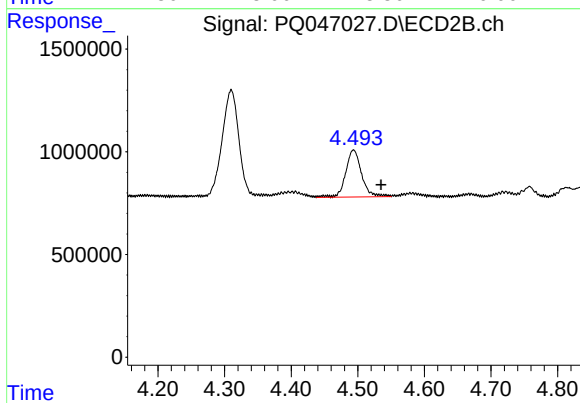
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.036 min
Response: 907312
Conc: 9.94 ng/ml



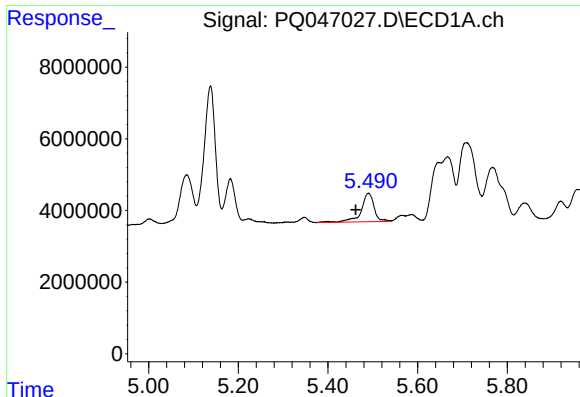
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.362 min
Response: 0
Conc: N.D.



#8 AR-1221-1

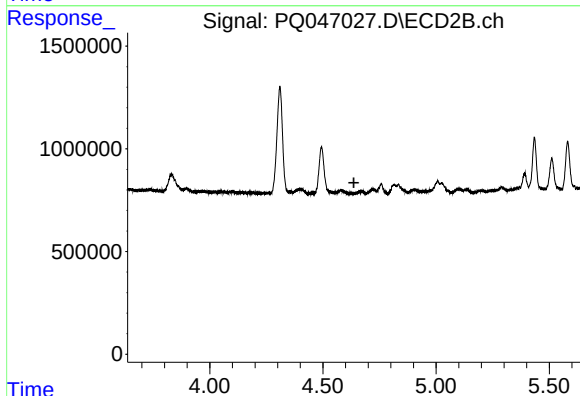
R.T.: 4.494 min
Delta R.T.: -0.041 min
Response: 3784405
Conc: 125.92 ng/ml



#9 AR-1221-2

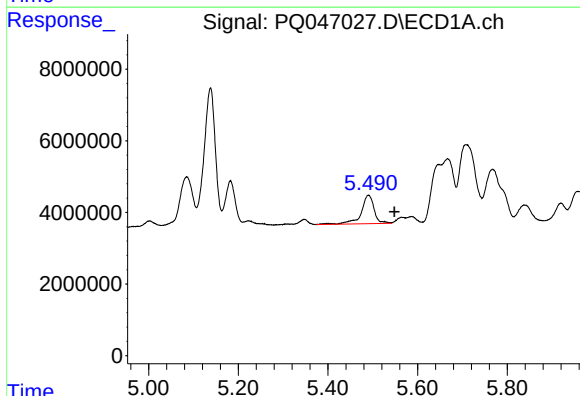
R.T.: 5.490 min
Delta R.T.: 0.028 min
Response: 16032362
Conc: 86.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



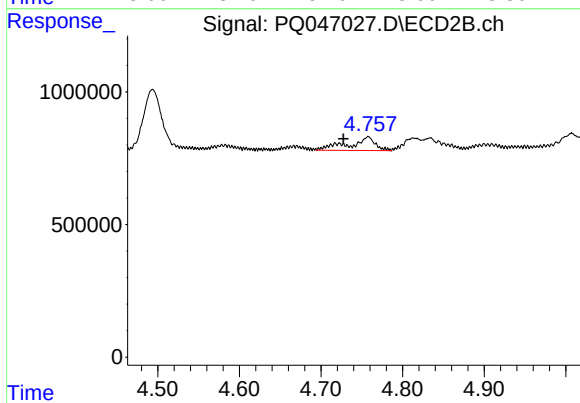
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.637 min
Response: 0
Conc: N.D.



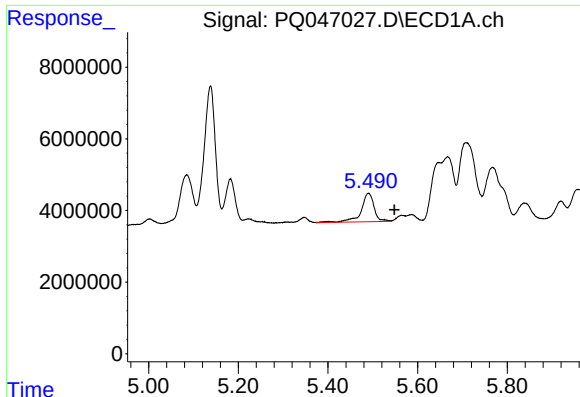
#10 AR-1221-3

R.T.: 5.490 min
Delta R.T.: -0.058 min
Response: 16032362
Conc: 28.77 ng/ml



#10 AR-1221-3

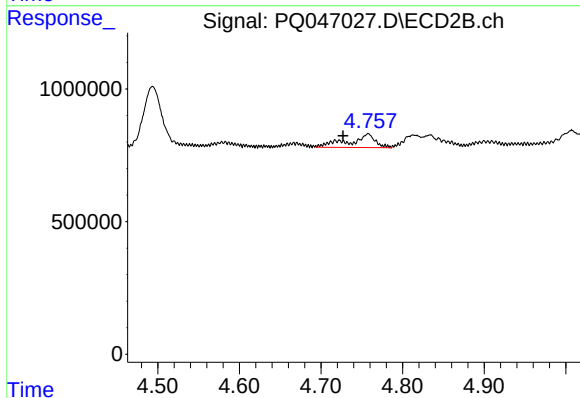
R.T.: 4.758 min
Delta R.T.: 0.031 min
Response: 1123420
Conc: 16.28 ng/ml



#11 AR-1232-1

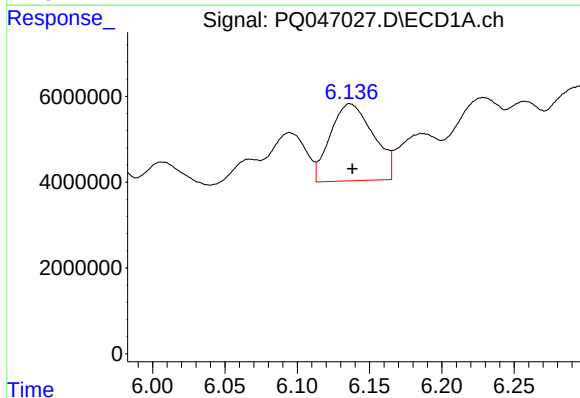
R.T.: 5.490 min
Delta R.T.: -0.058 min
Response: 16032362
Conc: 40.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



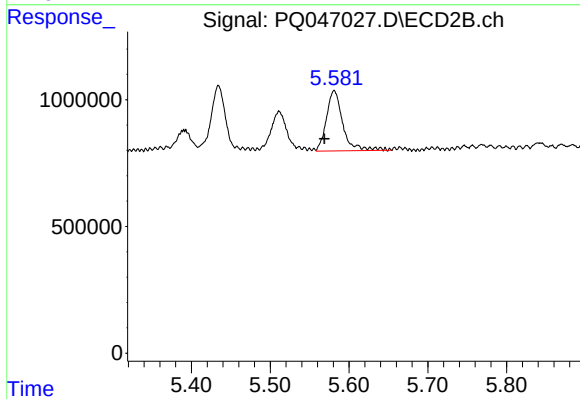
#11 AR-1232-1

R.T.: 4.758 min
Delta R.T.: 0.031 min
Response: 1123420
Conc: 23.59 ng/ml



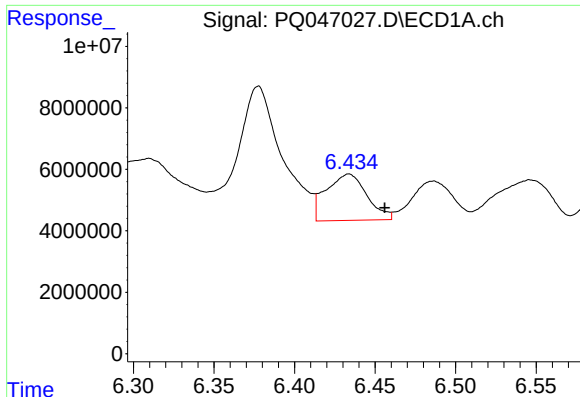
#12 AR-1232-2

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 37249810
Conc: 172.34 ng/ml



#12 AR-1232-2

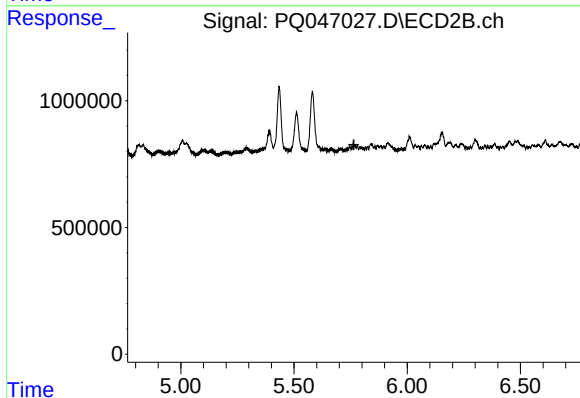
R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 3444617
Conc: 68.07 ng/ml



#13 AR-1232-3

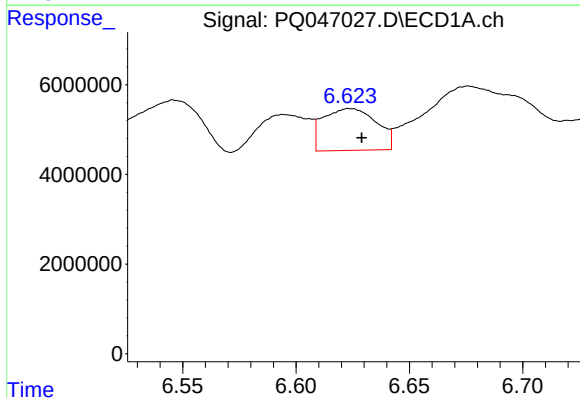
R.T.: 6.434 min
Delta R.T.: -0.022 min
Response: 26516020
Conc: 63.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



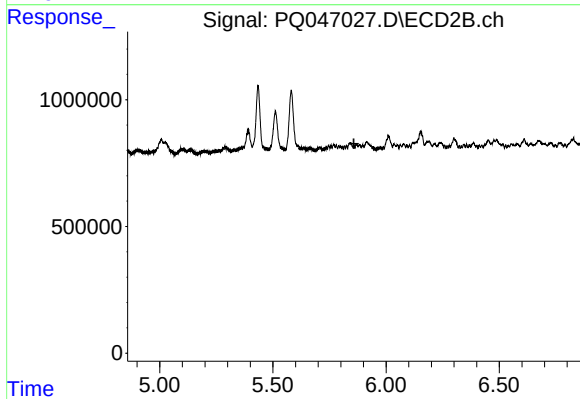
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



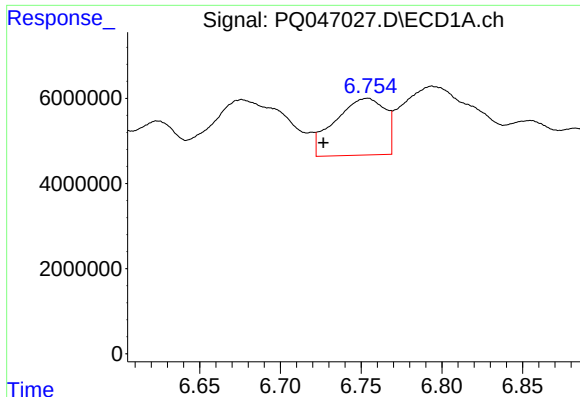
#14 AR-1232-4

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 15314329
Conc: 71.05 ng/ml



#14 AR-1232-4

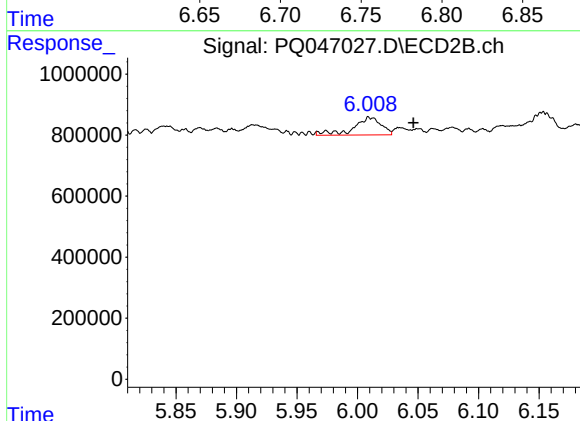
R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#15 AR-1232-5

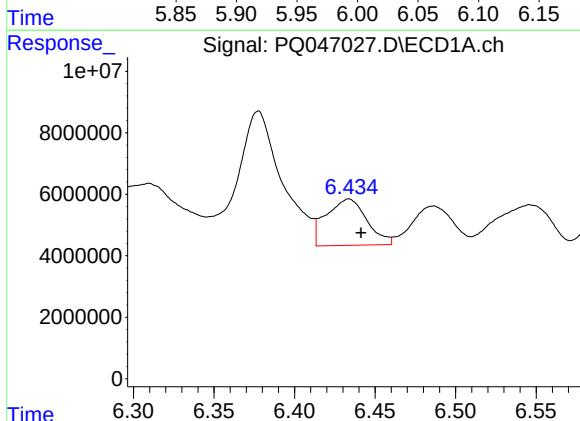
R.T.: 6.753 min
Delta R.T.: 0.027 min
Response: 28804985
Conc: 197.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



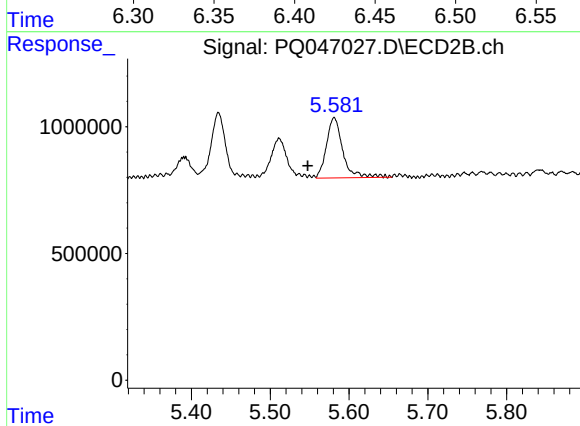
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.037 min
Response: 907312
Conc: 33.72 ng/ml



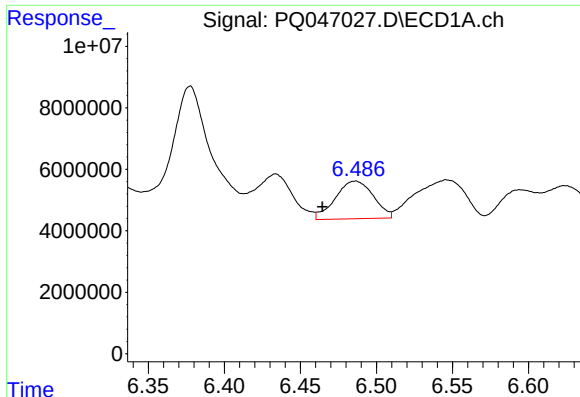
#16 AR-1242-1

R.T.: 6.434 min
Delta R.T.: -0.008 min
Response: 26516020
Conc: 45.78 ng/ml



#16 AR-1242-1

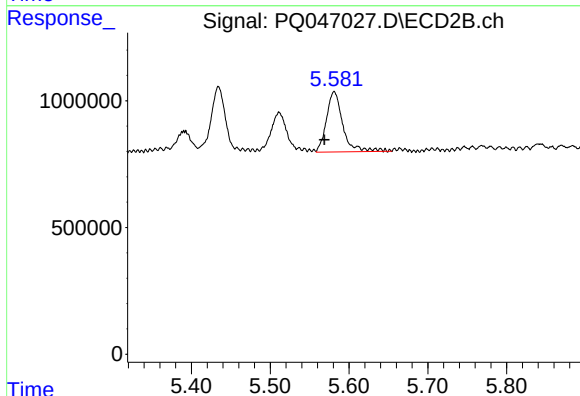
R.T.: 5.581 min
Delta R.T.: 0.033 min
Response: 3444617
Conc: 45.94 ng/ml



#17 AR-1242-2

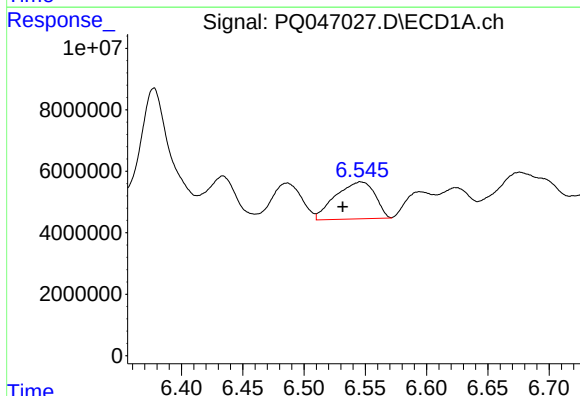
R.T.: 6.486 min
Delta R.T.: 0.022 min
Response: 21278593
Conc: 26.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



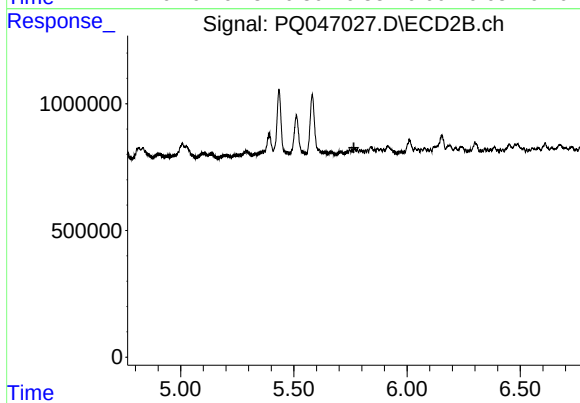
#17 AR-1242-2

R.T.: 5.581 min
Delta R.T.: 0.013 min
Response: 3444617
Conc: 34.08 ng/ml



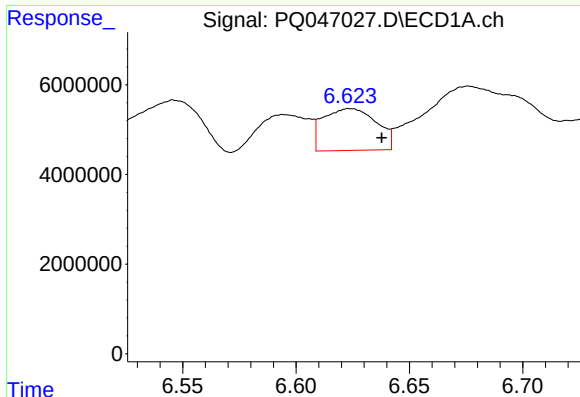
#18 AR-1242-3

R.T.: 6.546 min
Delta R.T.: 0.015 min
Response: 26970636
Conc: 54.40 ng/ml



#18 AR-1242-3

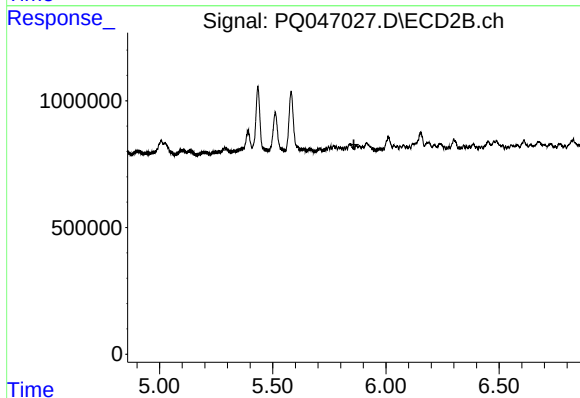
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#19 AR-1242-4

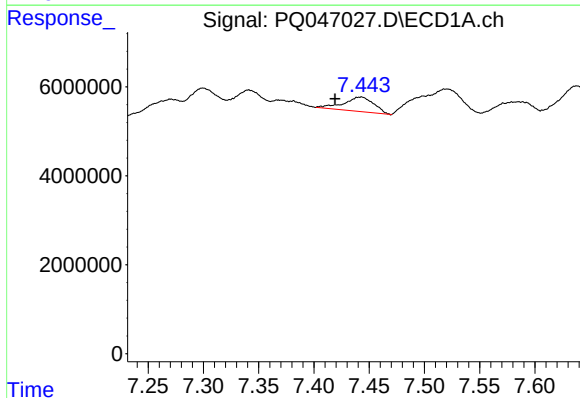
R.T.: 6.624 min
Delta R.T.: -0.014 min
Response: 15314329
Conc: 35.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



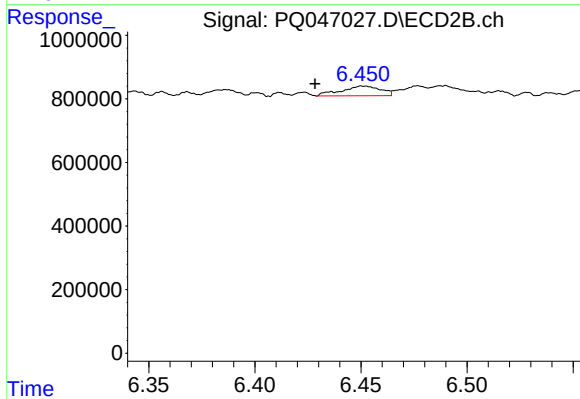
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



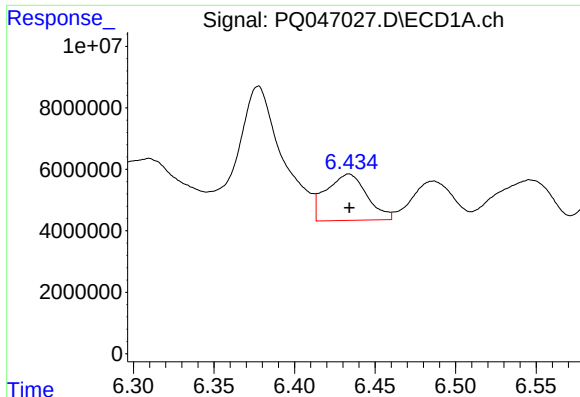
#20 AR-1242-5

R.T.: 7.442 min
Delta R.T.: 0.023 min
Response: 6140579
Conc: 13.07 ng/ml



#20 AR-1242-5

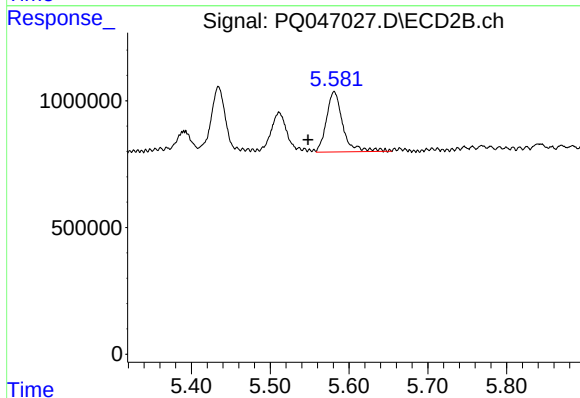
R.T.: 6.451 min
Delta R.T.: 0.023 min
Response: 396528
Conc: 5.51 ng/ml



#21 AR-1248-1

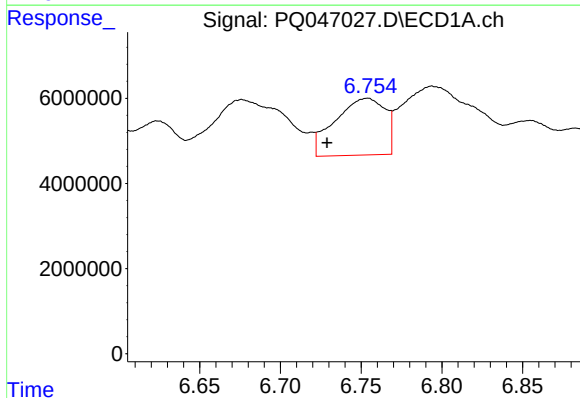
R.T.: 6.434 min
Delta R.T.: 0.000 min
Response: 26516020
Conc: 56.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



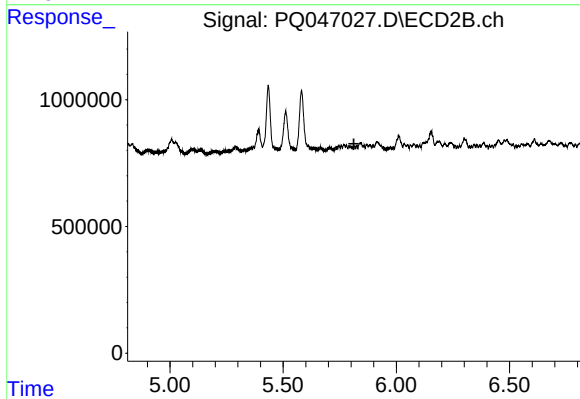
#21 AR-1248-1

R.T.: 5.581 min
Delta R.T.: 0.033 min
Response: 3444617
Conc: 57.35 ng/ml



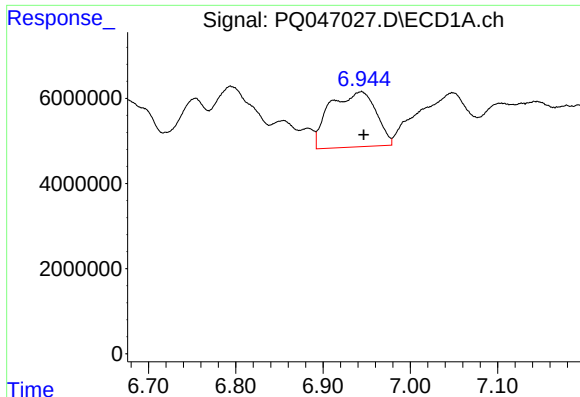
#22 AR-1248-2

R.T.: 6.753 min
Delta R.T.: 0.025 min
Response: 28804985
Conc: 44.77 ng/ml



#22 AR-1248-2

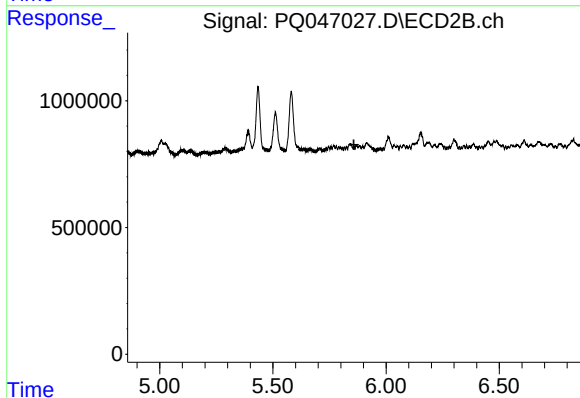
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#23 AR-1248-3

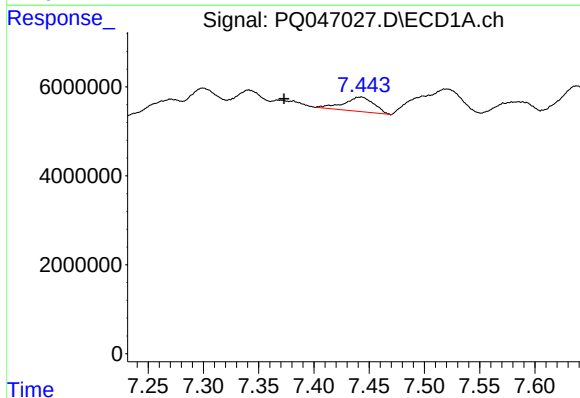
R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 47673393
Conc: 66.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



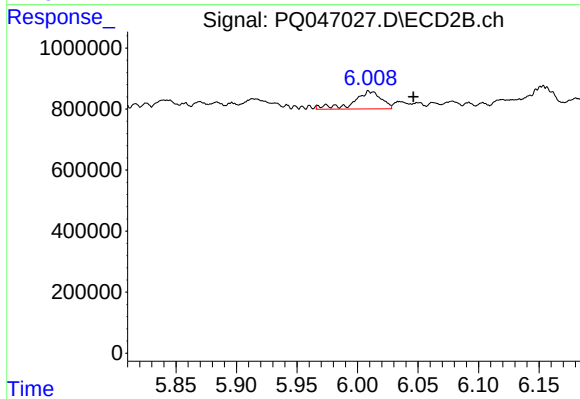
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



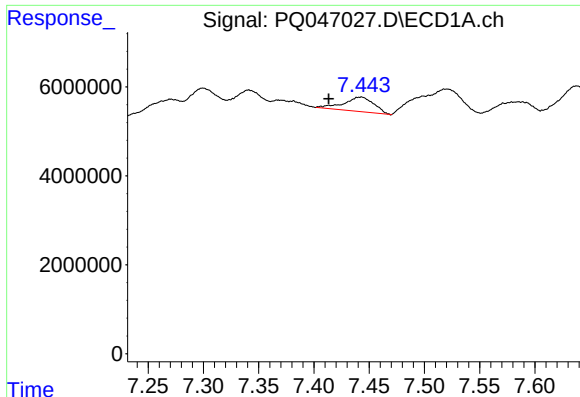
#24 AR-1248-4

R.T.: 7.442 min
Delta R.T.: 0.069 min
Response: 6140579
Conc: 7.57 ng/ml



#24 AR-1248-4

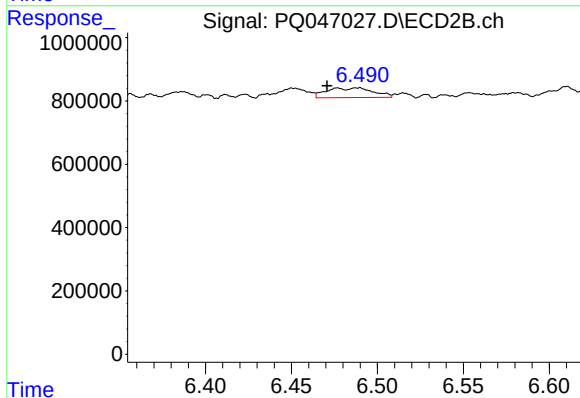
R.T.: 6.010 min
Delta R.T.: -0.036 min
Response: 907312
Conc: 9.59 ng/ml



#25 AR-1248-5

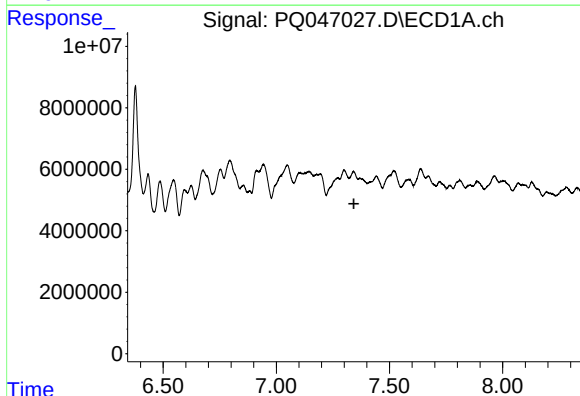
R.T.: 7.442 min
Delta R.T.: 0.029 min
Response: 6140579
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



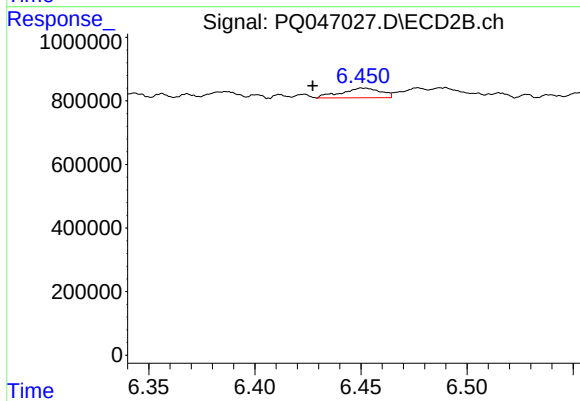
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 577247
Conc: 5.48 ng/ml



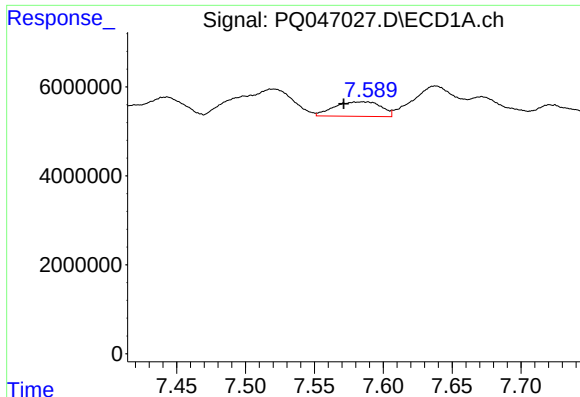
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.



#26 AR-1254-1

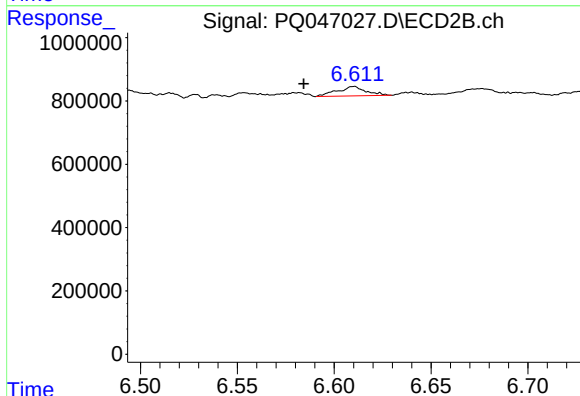
R.T.: 6.451 min
Delta R.T.: 0.024 min
Response: 396528
Conc: 2.66 ng/ml



#27 AR-1254-2

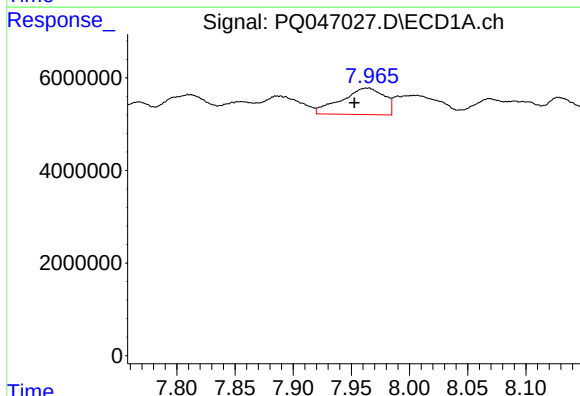
R.T.: 7.585 min
Delta R.T.: 0.014 min
Response: 7743829
Conc: 6.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



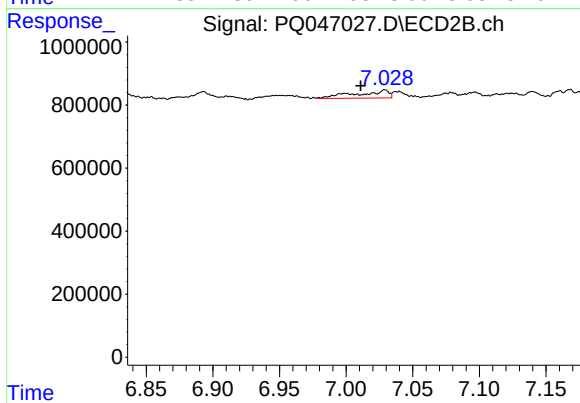
#27 AR-1254-2

R.T.: 6.610 min
Delta R.T.: 0.026 min
Response: 312090
Conc: 2.43 ng/ml



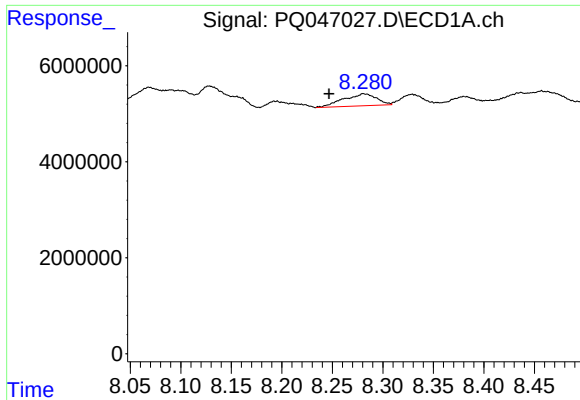
#28 AR-1254-3

R.T.: 7.963 min
Delta R.T.: 0.011 min
Response: 14638799
Conc: 12.54 ng/ml



#28 AR-1254-3

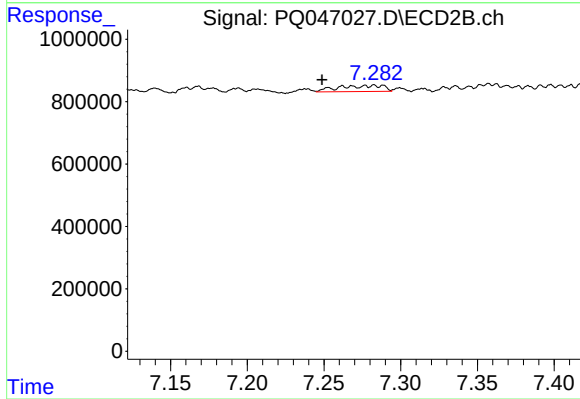
R.T.: 7.029 min
Delta R.T.: 0.018 min
Response: 416865
Conc: 1.96 ng/ml



#29 AR-1254-4

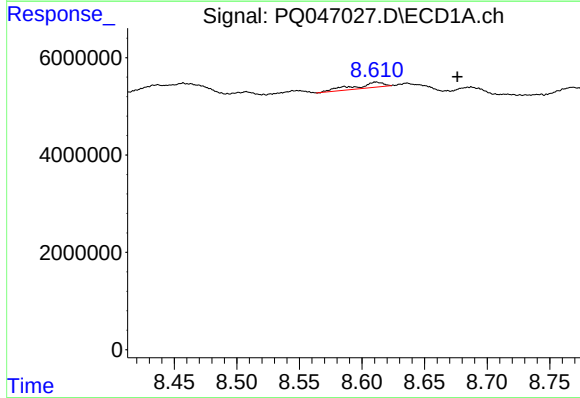
R.T.: 8.282 min
Delta R.T.: 0.035 min
Response: 5731823
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



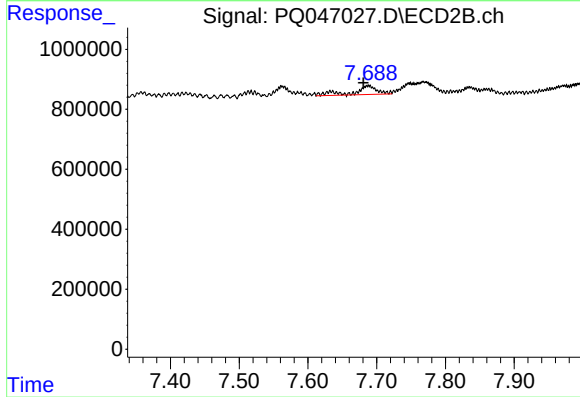
#29 AR-1254-4

R.T.: 7.283 min
Delta R.T.: 0.034 min
Response: 398819
Conc: 2.94 ng/ml



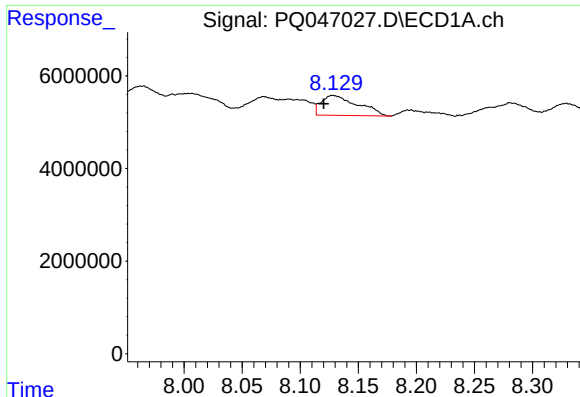
#30 AR-1254-5

R.T.: 8.612 min
Delta R.T.: -0.065 min
Response: 1711442
Conc: 2.04 ng/ml



#30 AR-1254-5

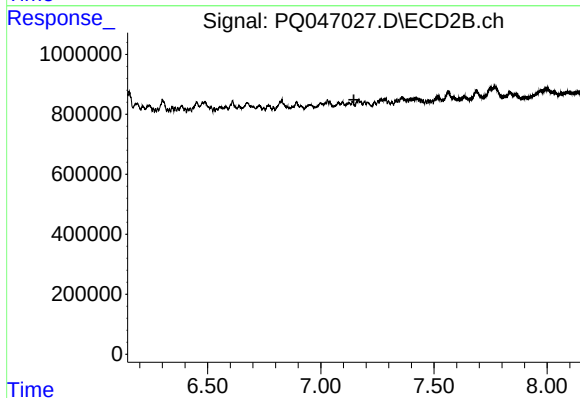
R.T.: 7.688 min
Delta R.T.: 0.007 min
Response: 678783
Conc: 3.69 ng/ml



#31 AR-1260-1

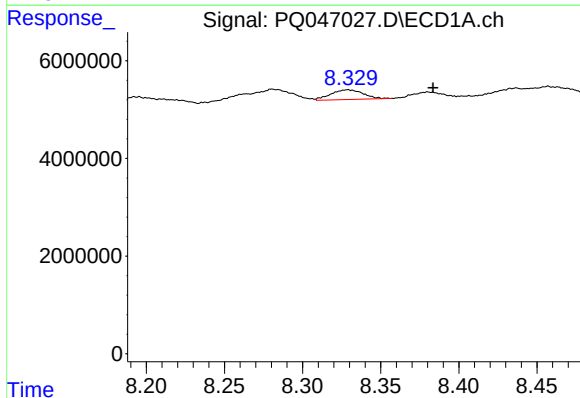
R.T.: 8.129 min
Delta R.T.: 0.009 min
Response: 9347800
Conc: 8.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



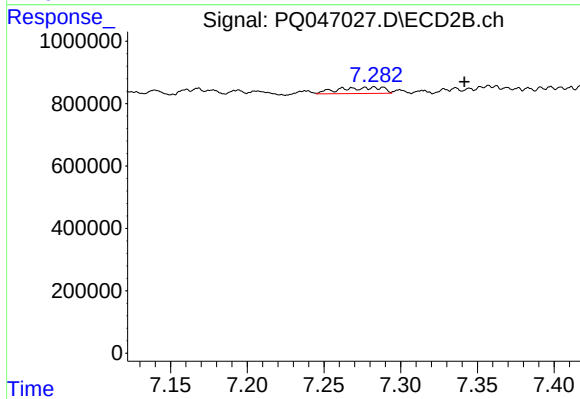
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



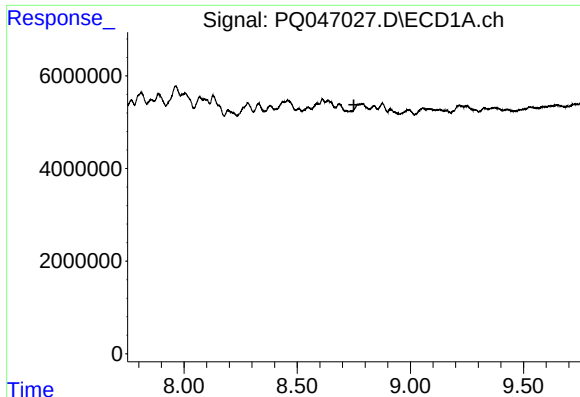
#32 AR-1260-2

R.T.: 8.329 min
Delta R.T.: -0.054 min
Response: 2870147
Conc: 2.09 ng/ml



#32 AR-1260-2

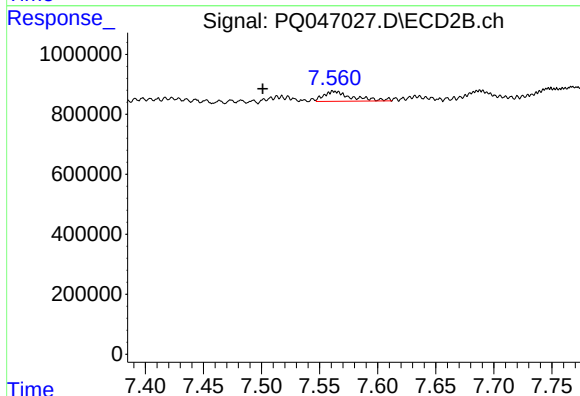
R.T.: 7.283 min
Delta R.T.: -0.059 min
Response: 398819
Conc: 1.85 ng/ml



#33 AR-1260-3

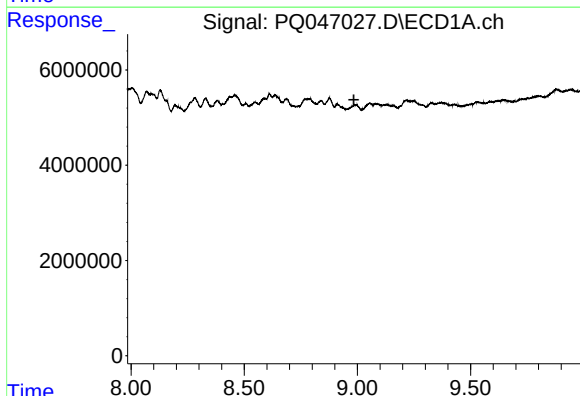
R.T.: 0.000 min
Exp R.T.: 8.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



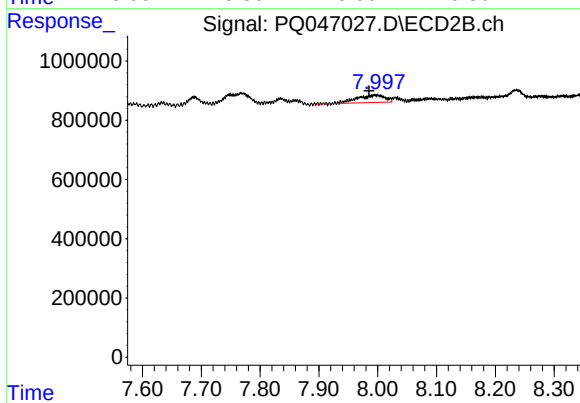
#33 AR-1260-3

R.T.: 7.562 min
Delta R.T.: 0.061 min
Response: 559035
Conc: 2.78 ng/ml



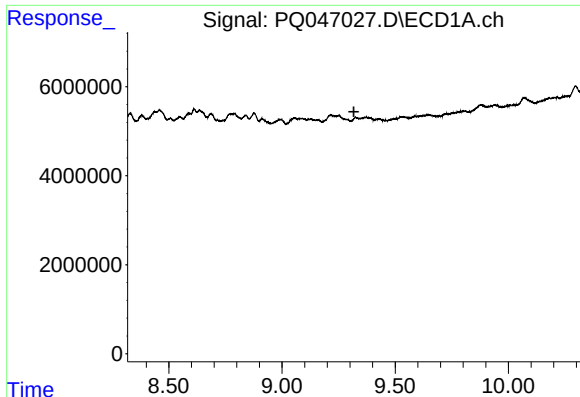
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.984 min
Response: 0
Conc: N.D.



#34 AR-1260-4

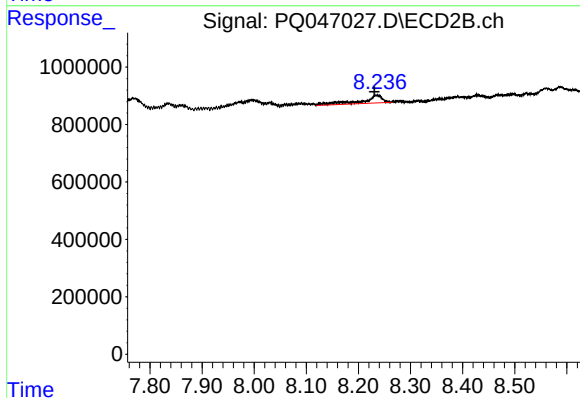
R.T.: 8.000 min
Delta R.T.: 0.015 min
Response: 829647
Conc: 4.73 ng/ml



#35 AR-1260-5

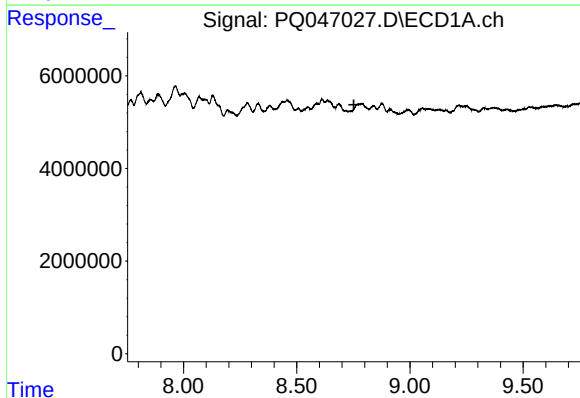
R.T.: 0.000 min
Exp R.T.: 9.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



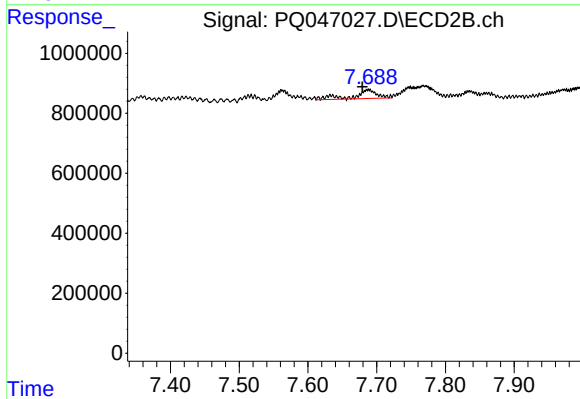
#35 AR-1260-5

R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 763411
Conc: 1.75 ng/ml



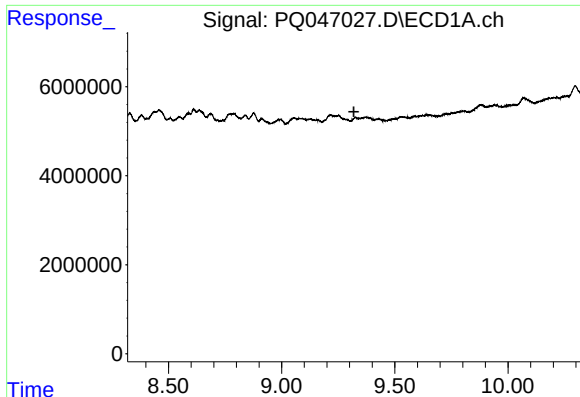
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.752 min
Response: 0
Conc: N.D.



#36 AR-1262-1

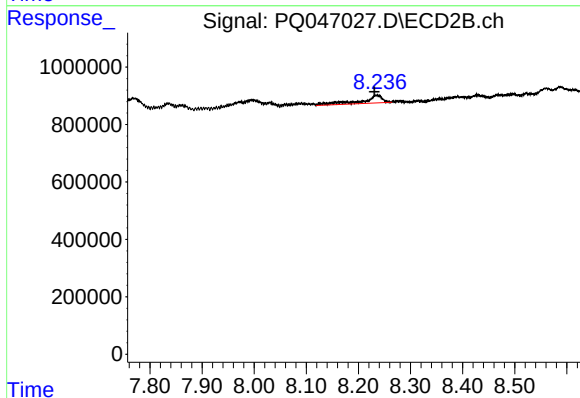
R.T.: 7.688 min
Delta R.T.: 0.009 min
Response: 678783
Conc: 6.28 ng/ml



#37 AR-1262-2

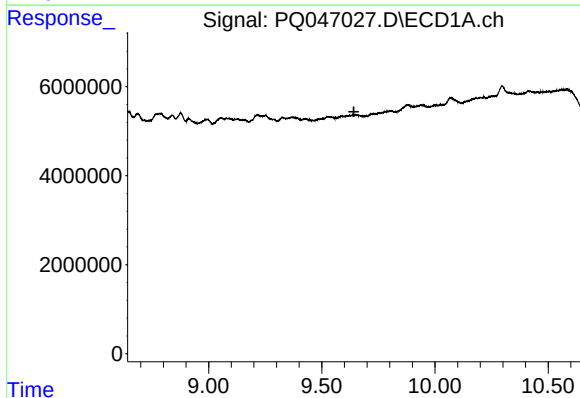
R.T.: 0.000 min
Exp R.T.: 9.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



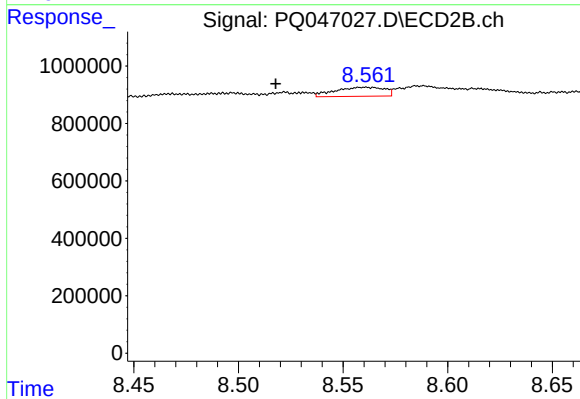
#37 AR-1262-2

R.T.: 8.236 min
Delta R.T.: 0.006 min
Response: 763411
Conc: 1.93 ng/ml



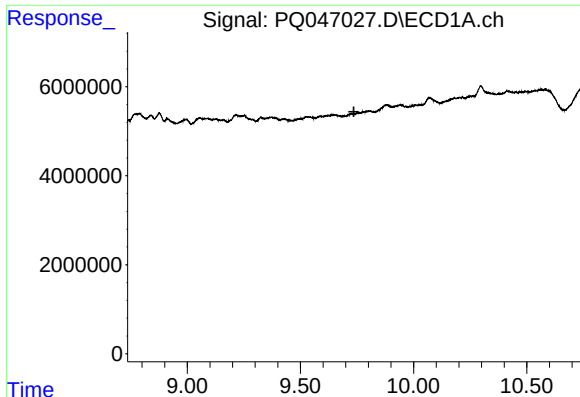
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.642 min
Response: 0
Conc: N.D.



#38 AR-1262-3

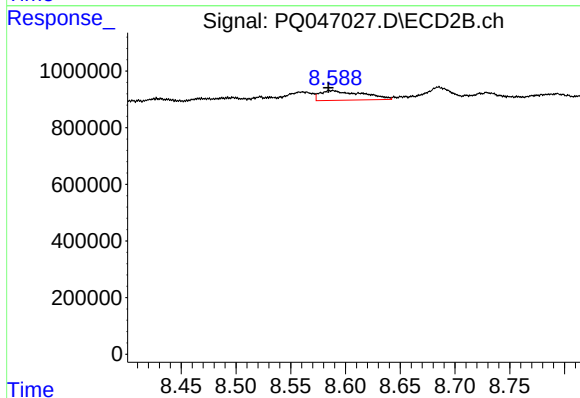
R.T.: 8.560 min
Delta R.T.: 0.042 min
Response: 518827
Conc: 3.47 ng/ml



#39 AR-1262-4

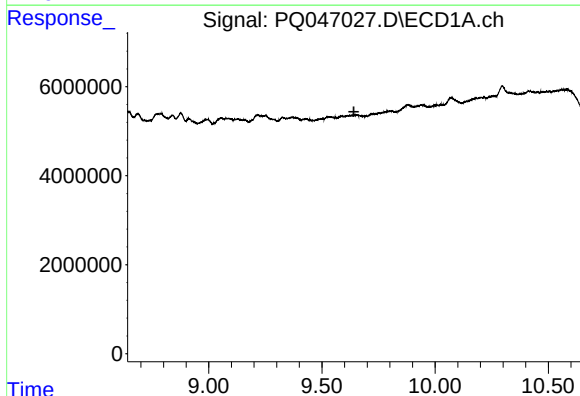
R.T.: 0.000 min
Exp R.T. : 9.736 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



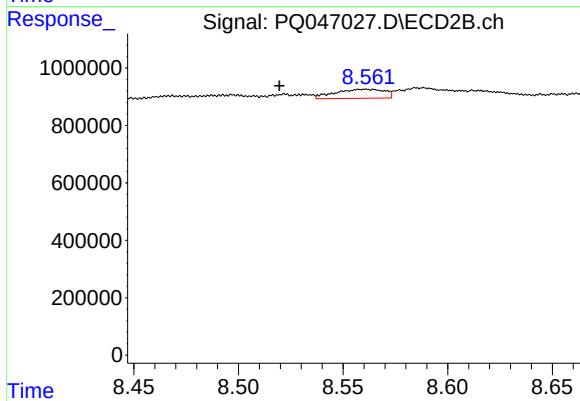
#39 AR-1262-4

R.T.: 8.589 min
Delta R.T.: 0.004 min
Response: 905027
Conc: 3.19 ng/ml



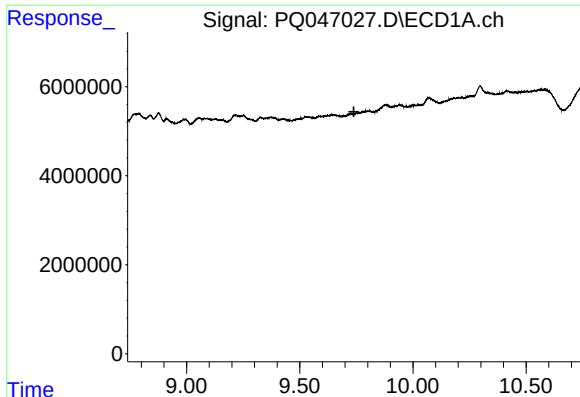
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.641 min
Response: 0
Conc: N.D.



#41 AR-1268-1

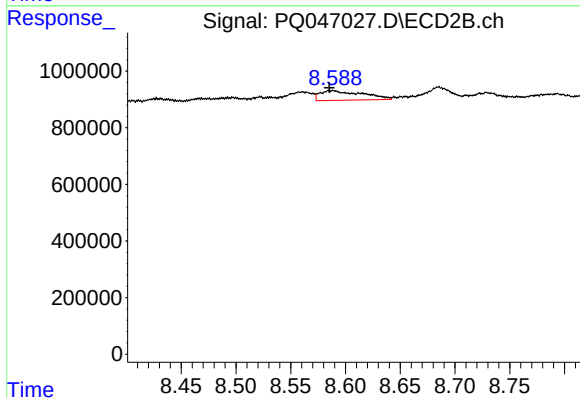
R.T.: 8.560 min
Delta R.T.: 0.041 min
Response: 518827
Conc: 1.20 ng/ml



#42 AR-1268-2

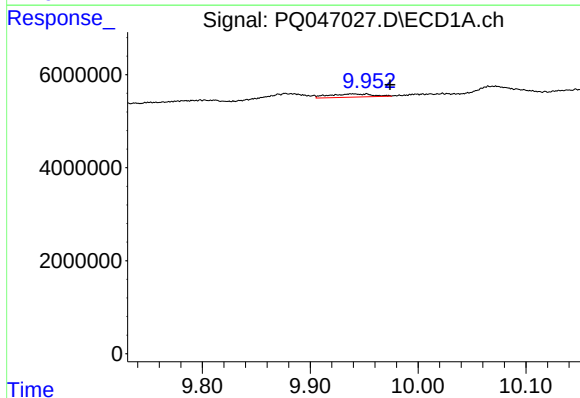
R.T.: 0.000 min
Exp R.T.: 9.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



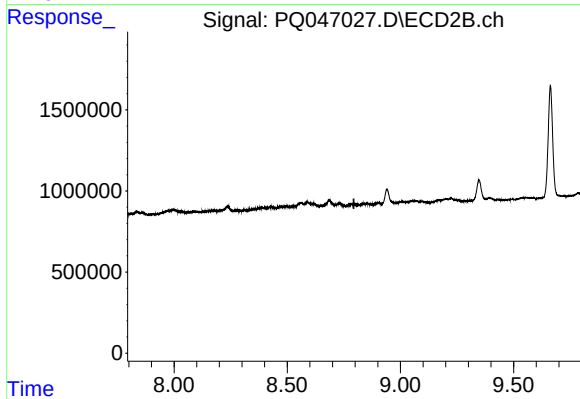
#42 AR-1268-2

R.T.: 8.589 min
Delta R.T.: 0.003 min
Response: 905027
Conc: 2.31 ng/ml



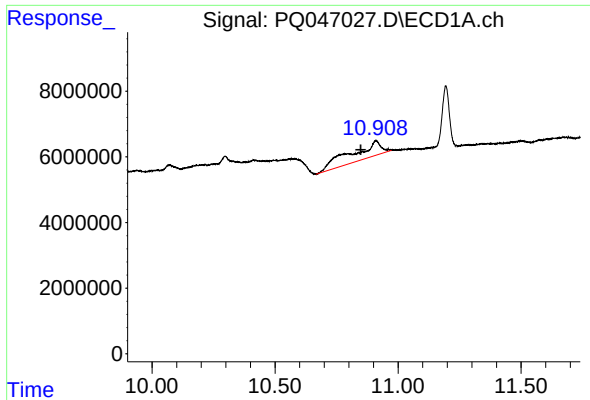
#43 AR-1268-3

R.T.: 9.939 min
Delta R.T.: -0.035 min
Response: 1902275
Conc: 1.28 ng/ml



#43 AR-1268-3

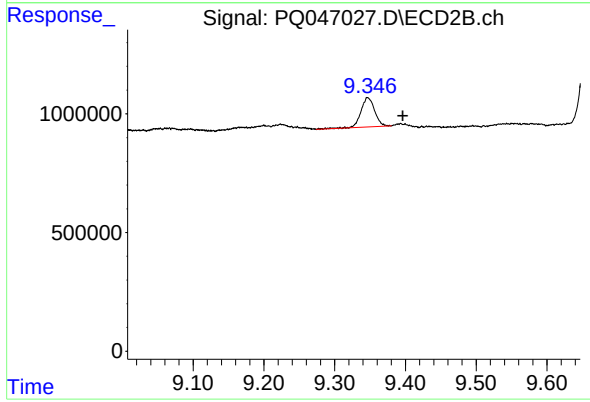
R.T.: 0.000 min
Exp R.T.: 8.795 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.910 min
Delta R.T.: 0.063 min
Response: 41901368
Conc: 11.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: -0.049 min
Response: 1671576
Conc: 1.66 ng/ml