

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
 Data File : PQ044980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2019 20:18
 Operator : SM\AJ
 Sample : AIBLK16
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK18

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 01:00:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 08 03:35:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.100	4.308	156.4E6	82674105	19.698	17.533
2)	SA Decachlor...	11.161	9.720	258.8E6	232.7E6	37.373	34.297
Target Compounds							
3)	L1 AR-1016-1	6.477	0.000	19805229	0	78.809	N.D. #
4)	L1 AR-1016-2	6.477	0.000	19805229	0	52.375	N.D. #
5)	L1 AR-1016-3	6.477	5.776	19805229	547163	85.306	4.240 #
6)	L1 AR-1016-4	6.624	5.874	44435581	197364	234.699	1.818 #
7)	L1 AR-1016-5	0.000	6.123	0	11703644	N.D.	76.603 #
8)	L2 AR-1221-1	0.000	4.507	0	1625349	N.D.	30.302 #
9)	L2 AR-1221-2	5.452	4.671	2462612	1116089	41.943	28.270 #
13)	L3 AR-1232-3	6.477	5.776	19805229	547163	112.170	9.240 #
14)	L3 AR-1232-4	6.624	5.896	44435581	31054	502.239	0.517 #
15)	L3 AR-1232-5	6.711	6.123	28537542	11703644	430.171	160.691 #
16)	L4 AR-1242-1	6.477	0.000	19805229	0	92.141	N.D. #
17)	L4 AR-1242-2	6.477	0.000	19805229	0	61.586	N.D. #
18)	L4 AR-1242-3	6.477	5.776	19805229	547163	99.818	4.923 #
19)	L4 AR-1242-4	6.624	5.896	44435581	31054	275.214	0.260 #
20)	L4 AR-1242-5	0.000	6.495	0	1990851	N.D.	12.124 #
21)	L5 AR-1248-1	6.477	0.000	19805229	0	117.595	N.D. #
22)	L5 AR-1248-2	6.711	5.874	28537542	197364	116.511	1.159 #
23)	L5 AR-1248-3	0.000	5.896	0	31054	N.D.	0.174 #
24)	L5 AR-1248-4	7.324	6.123	50493461	11703644	166.718	53.767 #
25)	L5 AR-1248-5	0.000	6.495	0	1990851	N.D.	8.928 #
26)	L6 AR-1254-1	7.324	6.495	50493461	1990851	156.058	5.473 #
27)	L6 AR-1254-2	7.591	6.628	155.2E6	2355823	312.570	7.314 #
28)	L6 AR-1254-3	7.979	7.057	273.3E6	18692615	513.542	33.699 #
29)	L6 AR-1254-4	8.209	7.272	65064697	17730555	168.434	49.607 #
30)	L6 AR-1254-5	8.652	7.728	101.1E6	7549595	234.092	15.099 #
31)	L7 AR-1260-1	8.124	7.151	26175426	28990945	83.808	94.626
32)	L7 AR-1260-2	8.345	7.375	65928770	10875000	161.023	27.542 #
33)	L7 AR-1260-3	0.000	7.540	0	2110303	N.D.	6.160 #
34)	L7 AR-1260-4	9.017	8.071	69426140	13579963	182.571	44.284 #
36)	L8 AR-1262-1	8.836	7.728	79631804	7549595	381.757	29.829 #
38)	L8 AR-1262-3	9.680	8.572	33400527	5727773	54.766	14.865 #
39)	L8 AR-1262-4	9.680	8.625	33400527	1557758	73.517	2.114 #
40)	L8 AR-1262-5	10.391	9.137	82696685	21467400	270.342	61.659 #
41)	L9 AR-1268-1	9.680	8.572	33400527	5727773	29.910	4.763 #
42)	L9 AR-1268-2	9.680	8.625	33400527	1557758	32.858	1.399 #
43)	L9 AR-1268-3	0.000	8.845	0	23325448	N.D.	25.075 #
44)	L9 AR-1268-4	10.391	9.137	82696685	21467400	238.209	53.301 #
45)	L9 AR-1268-5	10.822	9.450	7243496	4875841	2.777	1.613 #

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Data File : PQ044980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:18
Operator : SM\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:00:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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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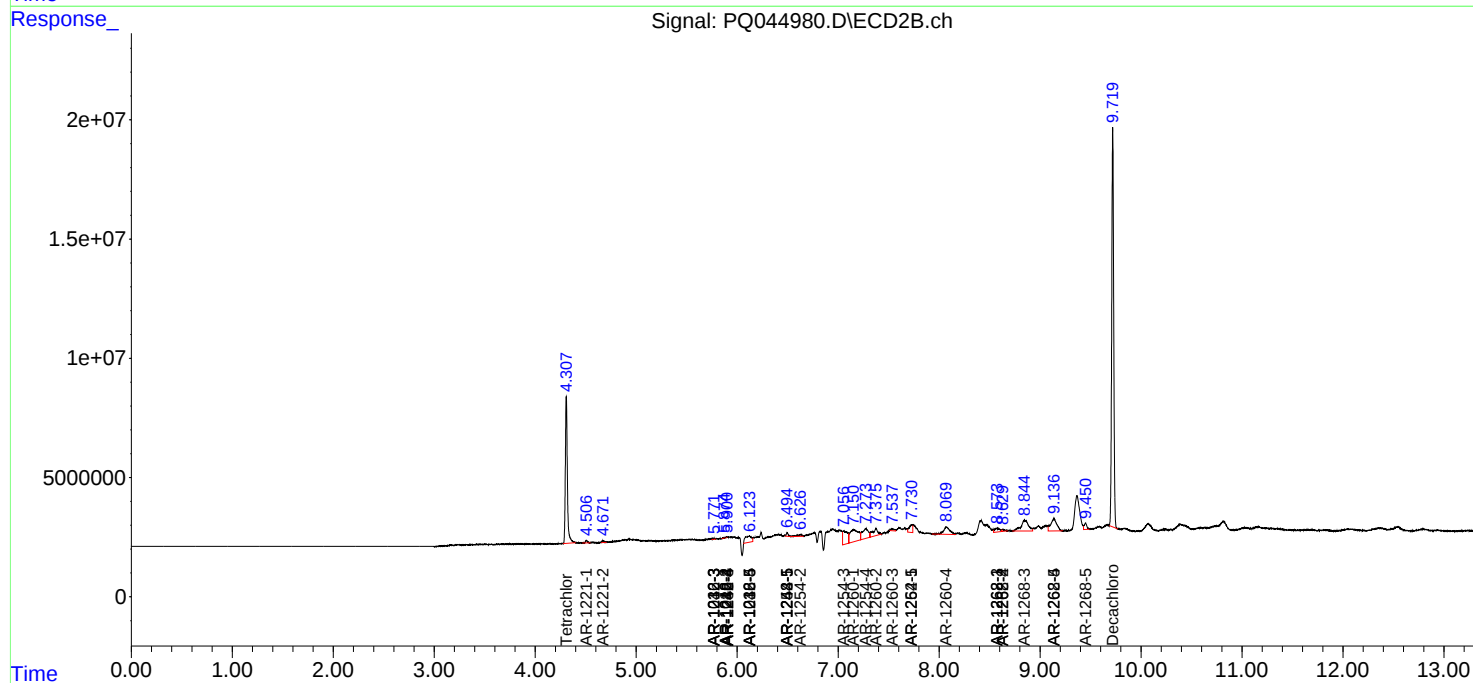
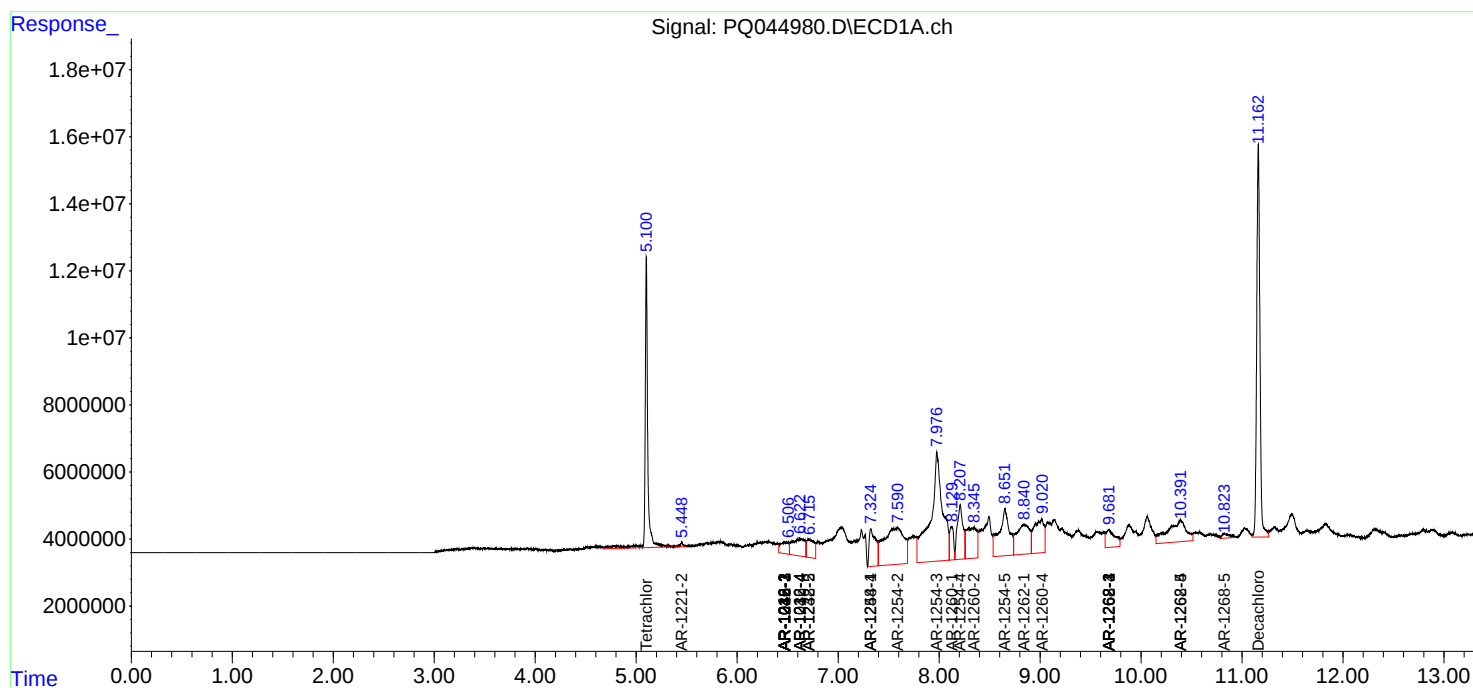
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

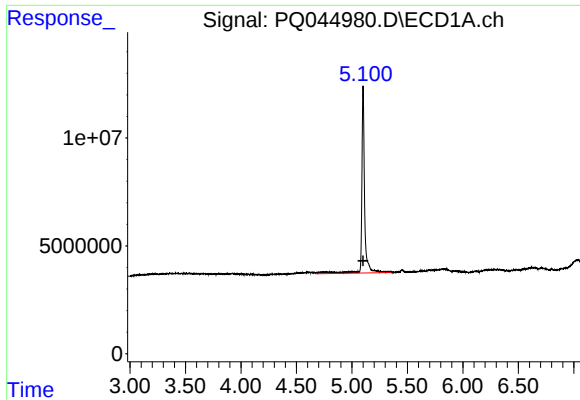
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:18
Operator : SM\AJ
Sample : AIBLK16
Misc :
ALS Vial : 2 Sample Multiplier: 1

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ClientSampleId :
AIBLK18

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:00:23 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

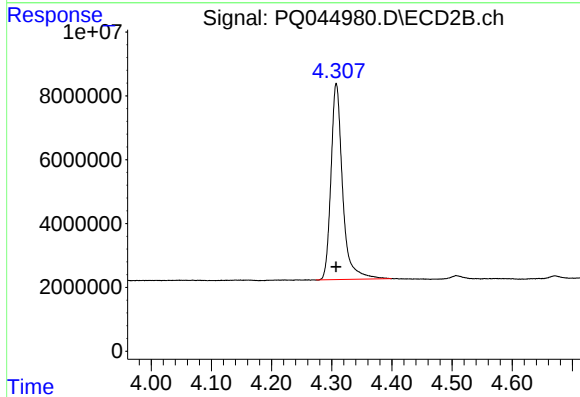




#1 Tetrachloro-m-xylene

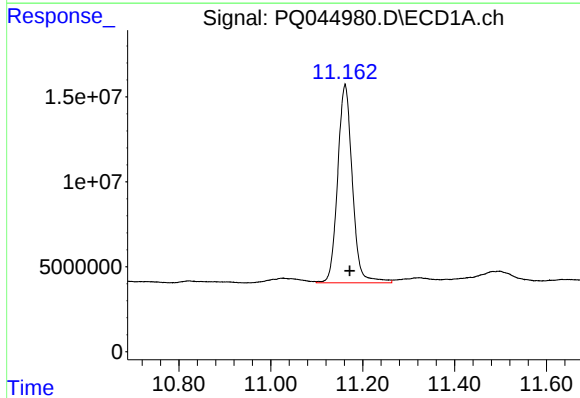
R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 156357757
Conc: 19.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



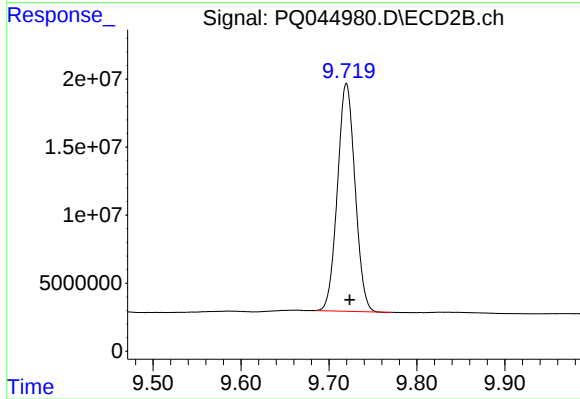
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 82674105
Conc: 17.53 ng/ml



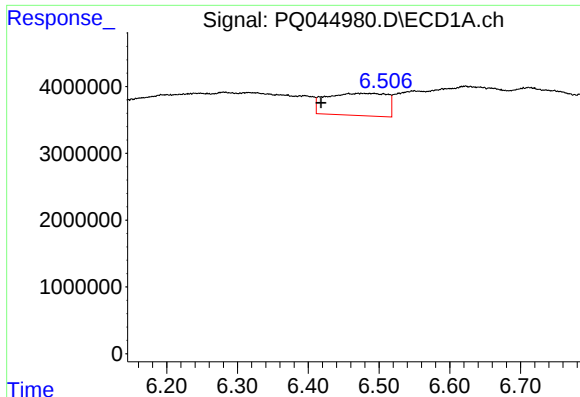
#2 Decachlorobiphenyl

R.T.: 11.161 min
Delta R.T.: -0.010 min
Response: 258846354
Conc: 37.37 ng/ml



#2 Decachlorobiphenyl

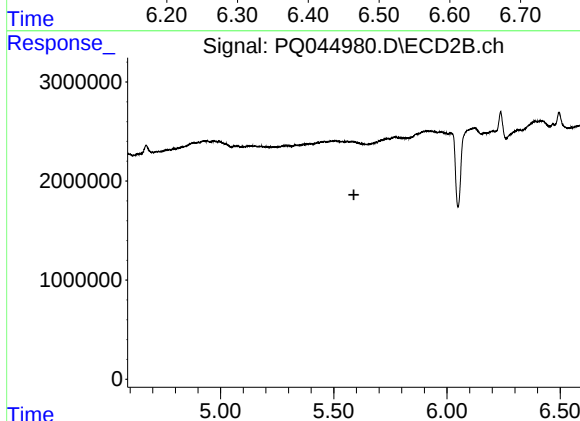
R.T.: 9.720 min
Delta R.T.: -0.004 min
Response: 232708948
Conc: 34.30 ng/ml



#3 AR-1016-1

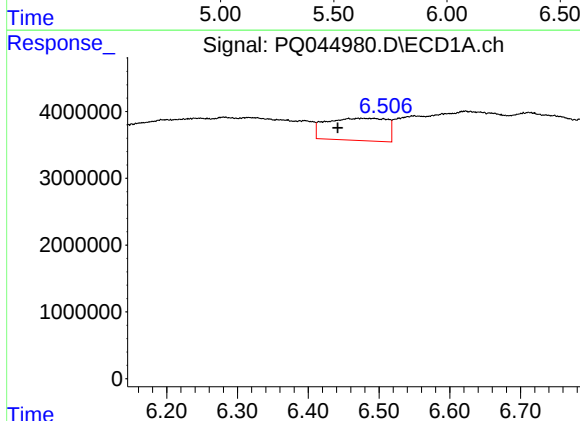
R.T.: 6.477 min
Delta R.T.: 0.059 min
Response: 19805229
Conc: 78.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



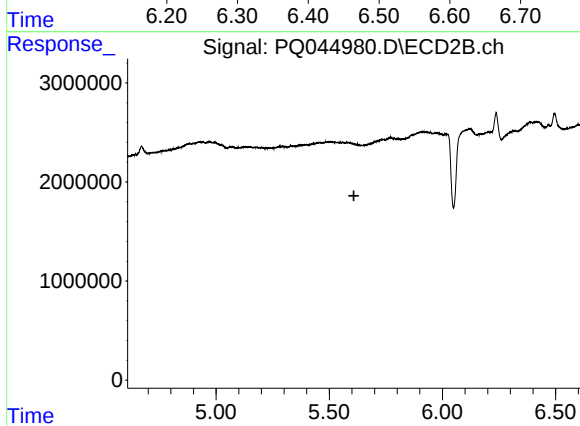
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.589 min
Response: 0
Conc: N.D.



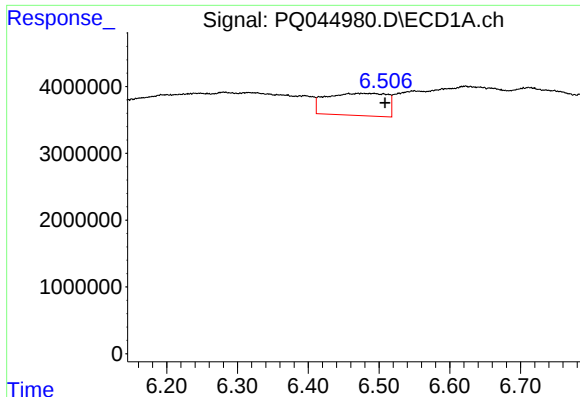
#4 AR-1016-2

R.T.: 6.477 min
Delta R.T.: 0.035 min
Response: 19805229
Conc: 52.37 ng/ml



#4 AR-1016-2

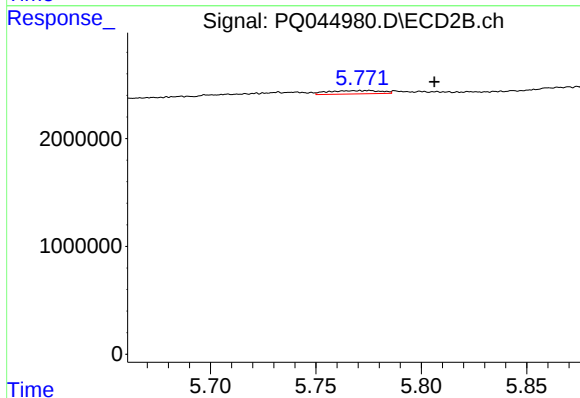
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

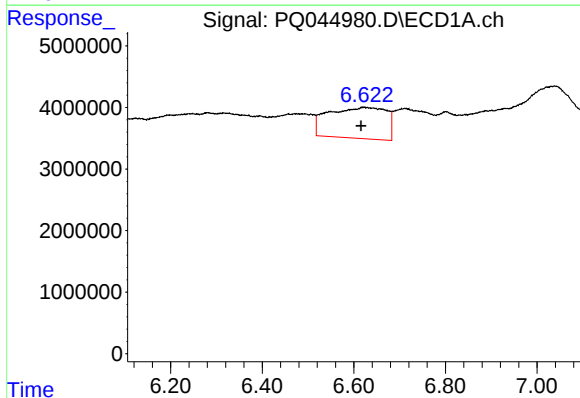
R.T.: 6.477 min
Delta R.T.: -0.032 min
Response: 19805229
Conc: 85.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



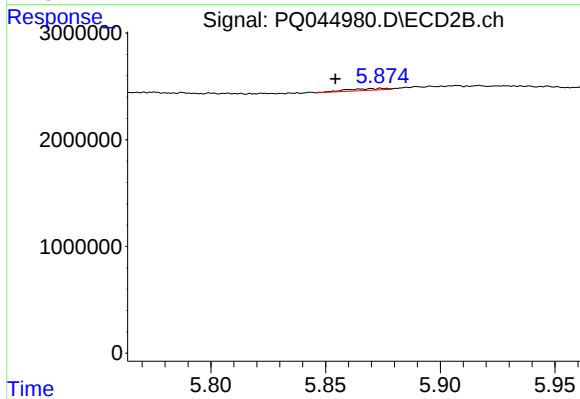
#5 AR-1016-3

R.T.: 5.776 min
Delta R.T.: -0.030 min
Response: 547163
Conc: 4.24 ng/ml



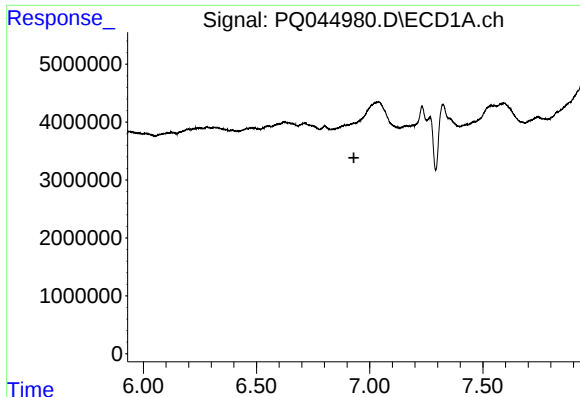
#6 AR-1016-4

R.T.: 6.624 min
Delta R.T.: 0.008 min
Response: 44435581
Conc: 234.70 ng/ml



#6 AR-1016-4

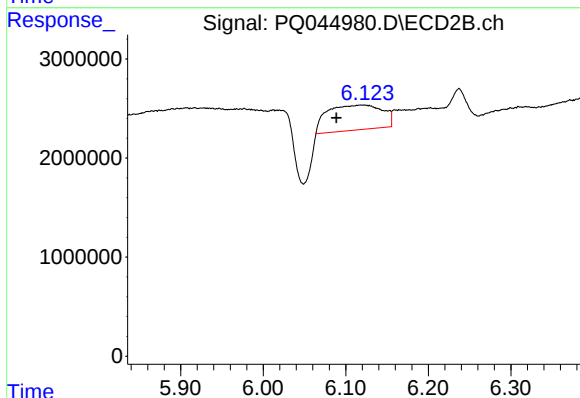
R.T.: 5.874 min
Delta R.T.: 0.020 min
Response: 197364
Conc: 1.82 ng/ml



#7 AR-1016-5

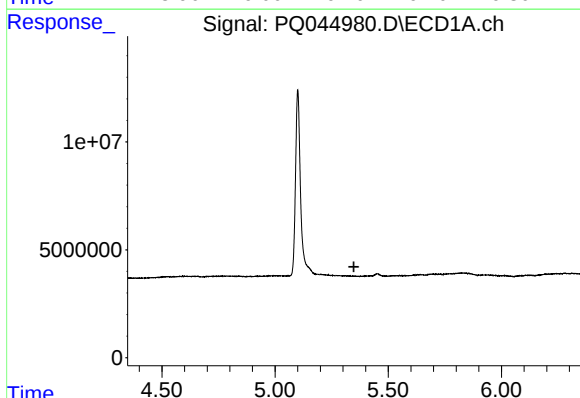
R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



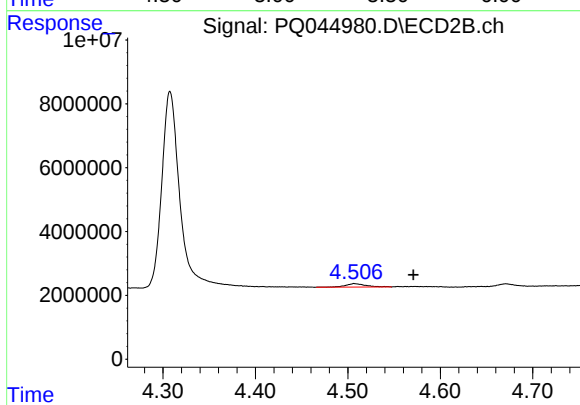
#7 AR-1016-5

R.T.: 6.123 min
Delta R.T.: 0.034 min
Response: 11703644
Conc: 76.60 ng/ml



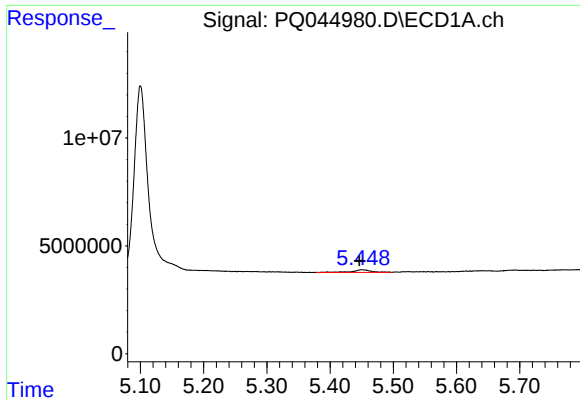
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.



#8 AR-1221-1

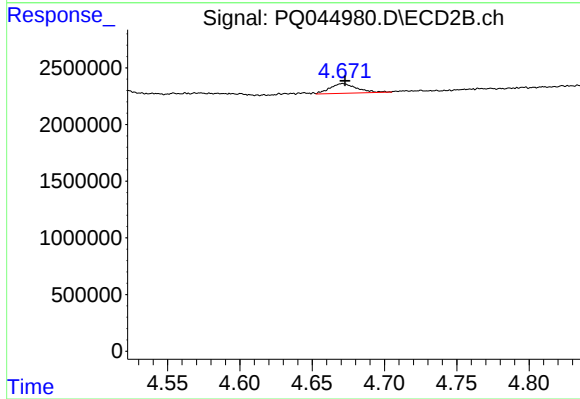
R.T.: 4.507 min
Delta R.T.: -0.064 min
Response: 1625349
Conc: 30.30 ng/ml



#9 AR-1221-2

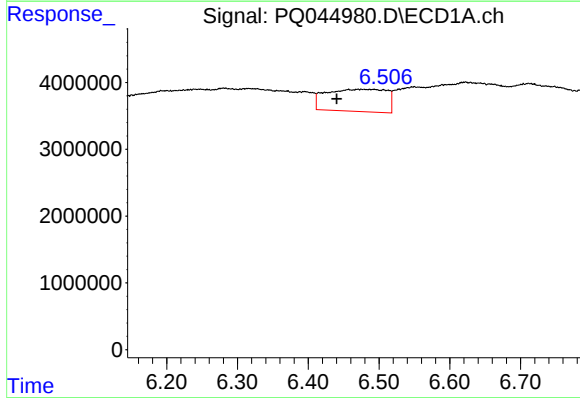
R.T.: 5.452 min
Delta R.T.: 0.005 min
Response: 2462612
Conc: 41.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



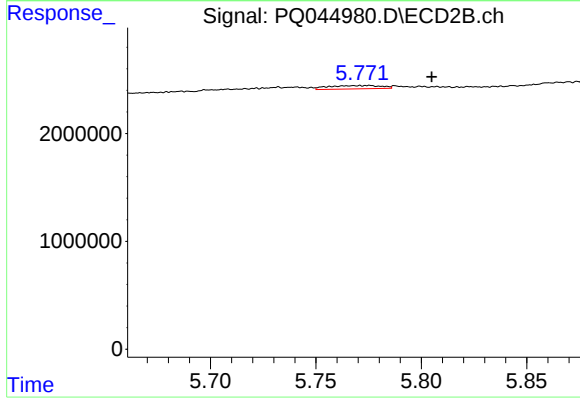
#9 AR-1221-2

R.T.: 4.671 min
Delta R.T.: -0.002 min
Response: 1116089
Conc: 28.27 ng/ml



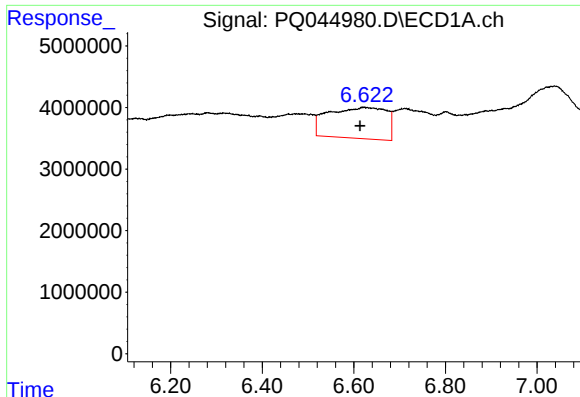
#13 AR-1232-3

R.T.: 6.477 min
Delta R.T.: 0.036 min
Response: 19805229
Conc: 112.17 ng/ml



#13 AR-1232-3

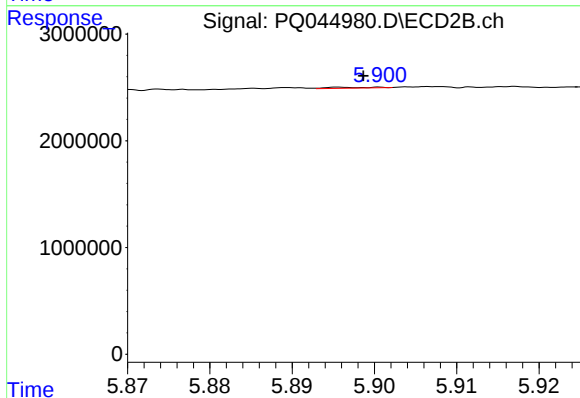
R.T.: 5.776 min
Delta R.T.: -0.029 min
Response: 547163
Conc: 9.24 ng/ml



#14 AR-1232-4

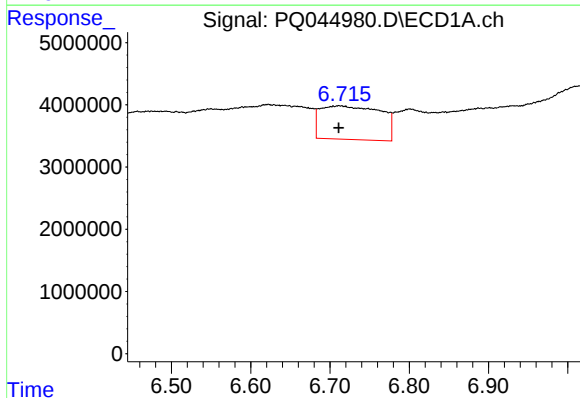
R.T.: 6.624 min
Delta R.T.: 0.010 min
Response: 44435581
Conc: 502.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



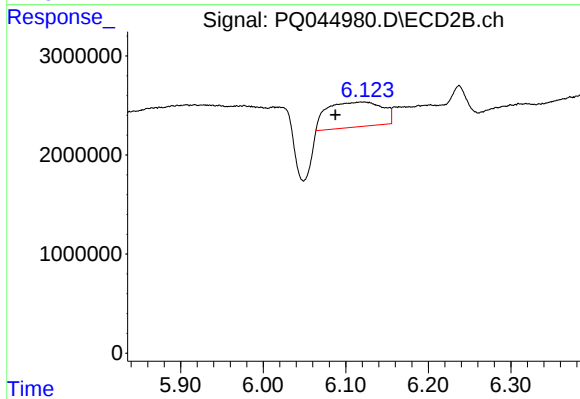
#14 AR-1232-4

R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 31054
Conc: 0.52 ng/ml



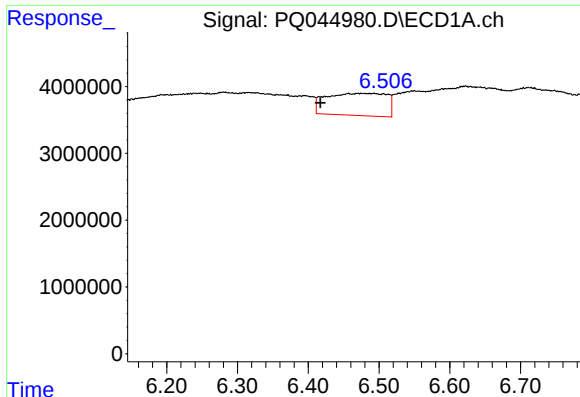
#15 AR-1232-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 28537542
Conc: 430.17 ng/ml



#15 AR-1232-5

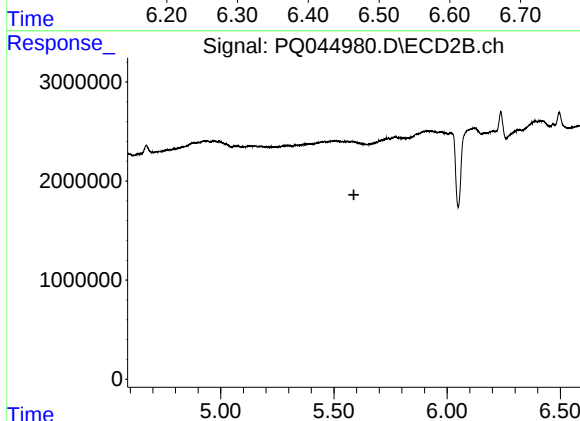
R.T.: 6.123 min
Delta R.T.: 0.036 min
Response: 11703644
Conc: 160.69 ng/ml



#16 AR-1242-1

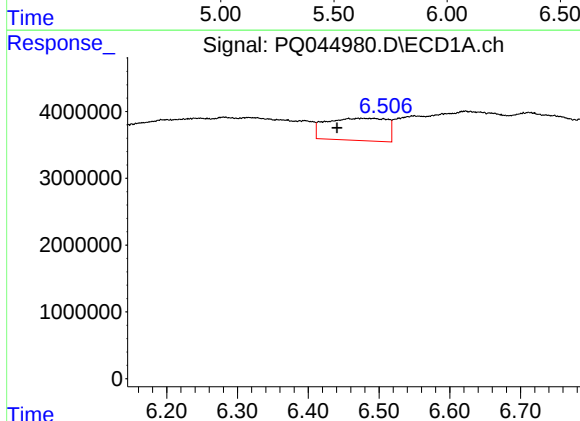
R.T.: 6.477 min
Delta R.T.: 0.060 min
Response: 19805229
Conc: 92.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



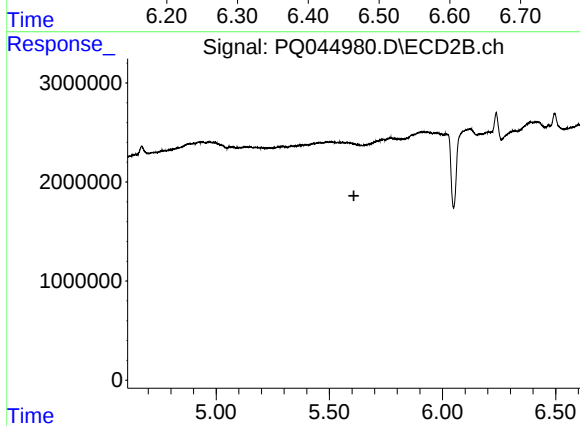
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



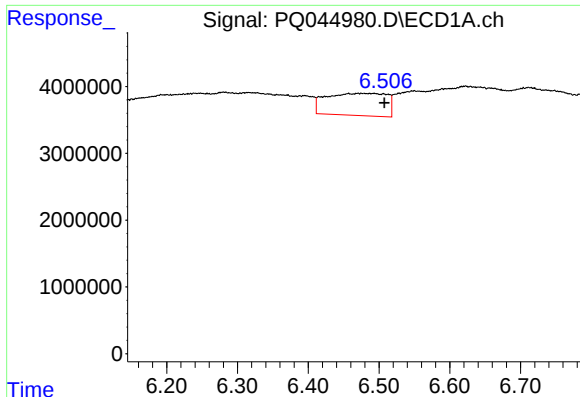
#17 AR-1242-2

R.T.: 6.477 min
Delta R.T.: 0.036 min
Response: 19805229
Conc: 61.59 ng/ml



#17 AR-1242-2

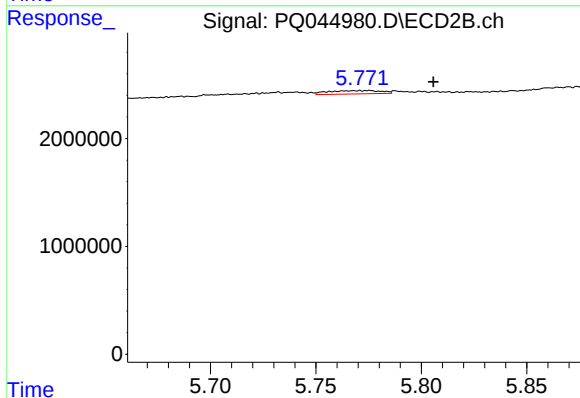
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#18 AR-1242-3

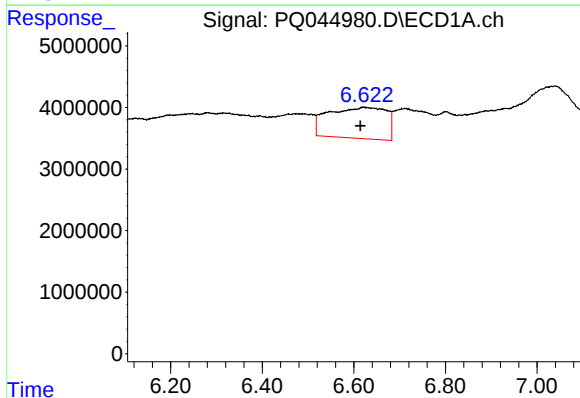
R.T.: 6.477 min
Delta R.T.: -0.031 min
Response: 19805229
Conc: 99.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



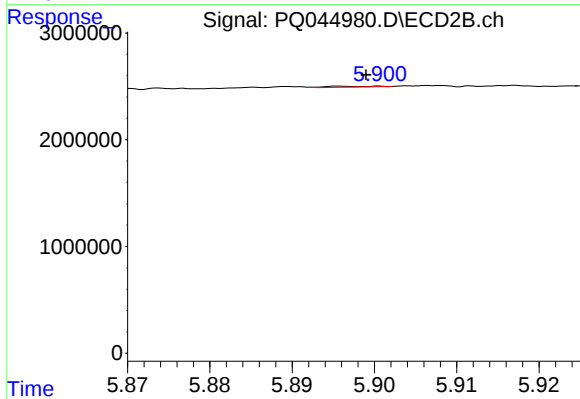
#18 AR-1242-3

R.T.: 5.776 min
Delta R.T.: -0.030 min
Response: 547163
Conc: 4.92 ng/ml



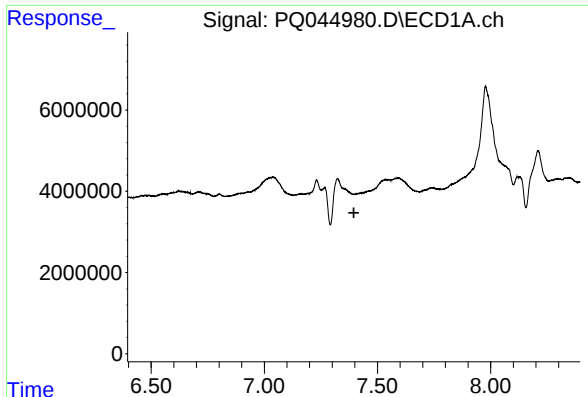
#19 AR-1242-4

R.T.: 6.624 min
Delta R.T.: 0.009 min
Response: 44435581
Conc: 275.21 ng/ml



#19 AR-1242-4

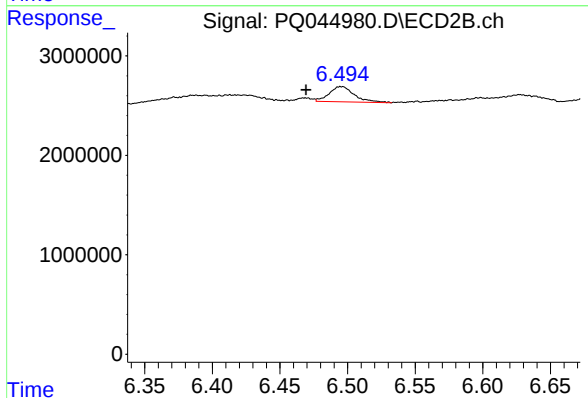
R.T.: 5.896 min
Delta R.T.: -0.003 min
Response: 31054
Conc: 0.26 ng/ml



#20 AR-1242-5

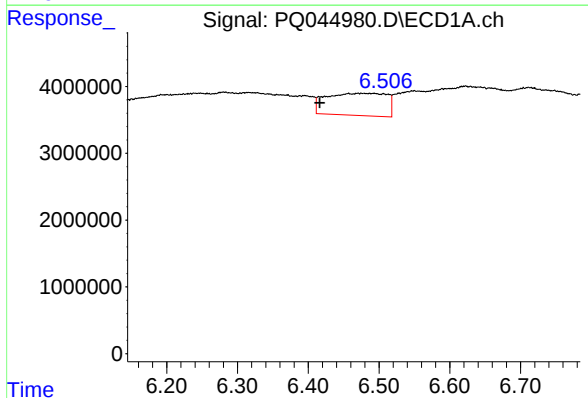
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



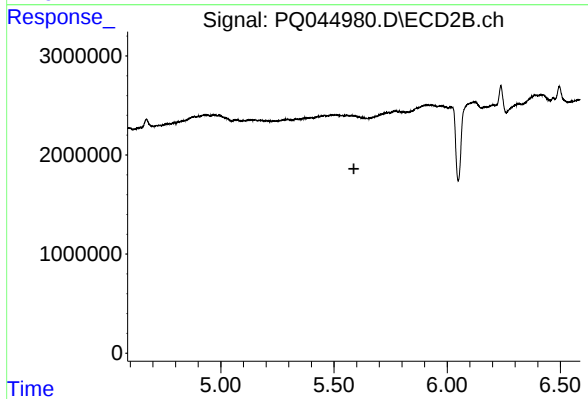
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: 0.026 min
Response: 1990851
Conc: 12.12 ng/ml



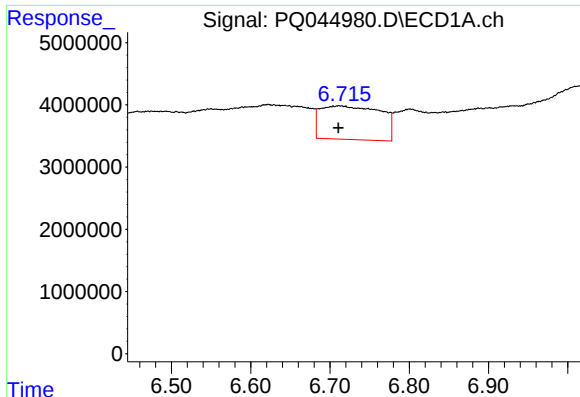
#21 AR-1248-1

R.T.: 6.477 min
Delta R.T.: 0.060 min
Response: 19805229
Conc: 117.59 ng/ml



#21 AR-1248-1

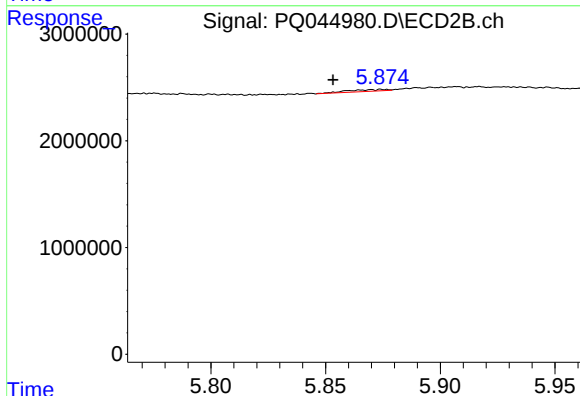
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.



#22 AR-1248-2

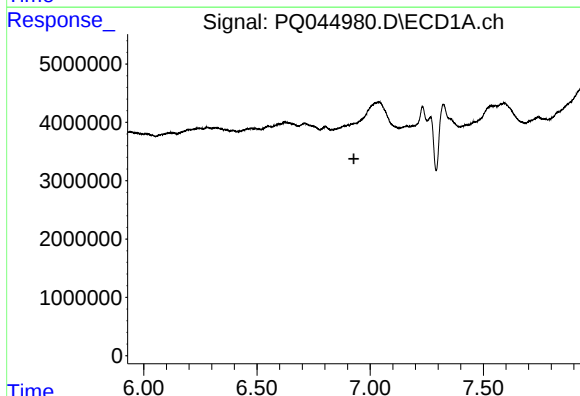
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 28537542
Conc: 116.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



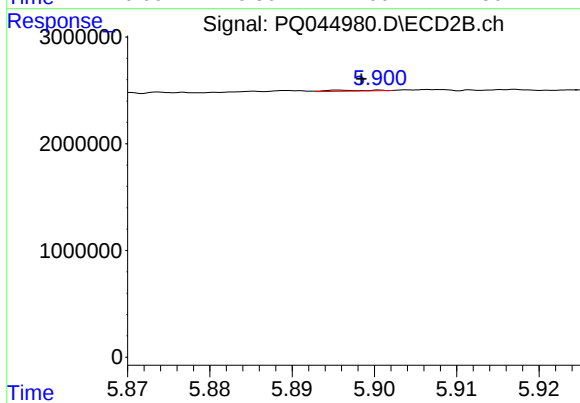
#22 AR-1248-2

R.T.: 5.874 min
Delta R.T.: 0.021 min
Response: 197364
Conc: 1.16 ng/ml



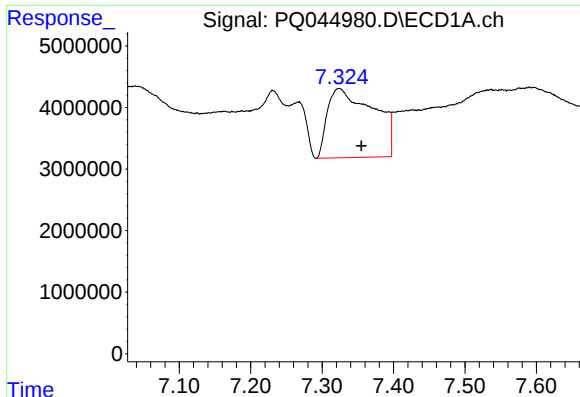
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.



#23 AR-1248-3

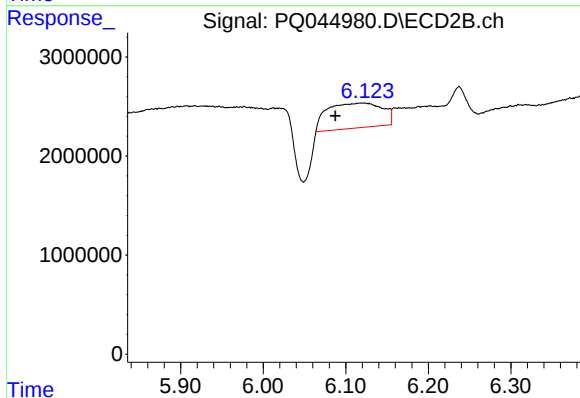
R.T.: 5.896 min
Delta R.T.: -0.002 min
Response: 31054
Conc: 0.17 ng/ml



#24 AR-1248-4

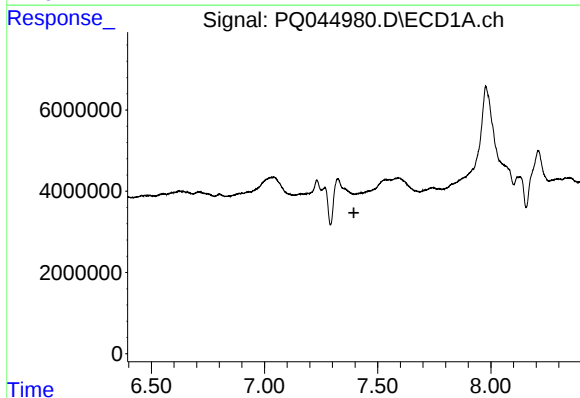
R.T.: 7.324 min
Delta R.T.: -0.030 min
Response: 50493461
Conc: 166.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



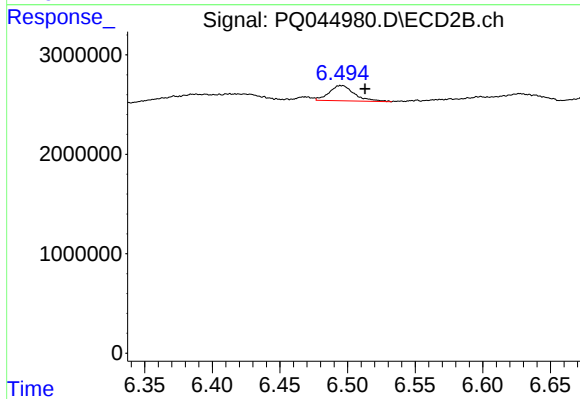
#24 AR-1248-4

R.T.: 6.123 min
Delta R.T.: 0.035 min
Response: 11703644
Conc: 53.77 ng/ml



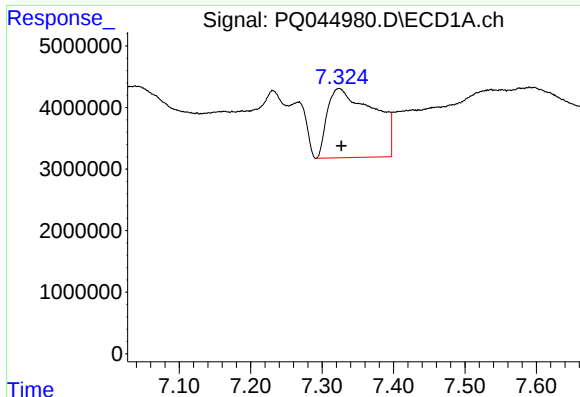
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.395 min
Response: 0
Conc: N.D.



#25 AR-1248-5

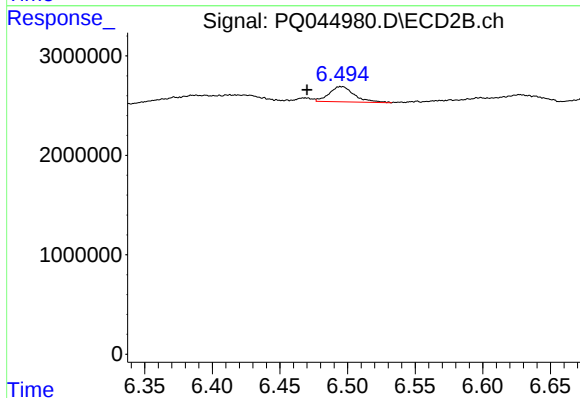
R.T.: 6.495 min
Delta R.T.: -0.018 min
Response: 1990851
Conc: 8.93 ng/ml



#26 AR-1254-1

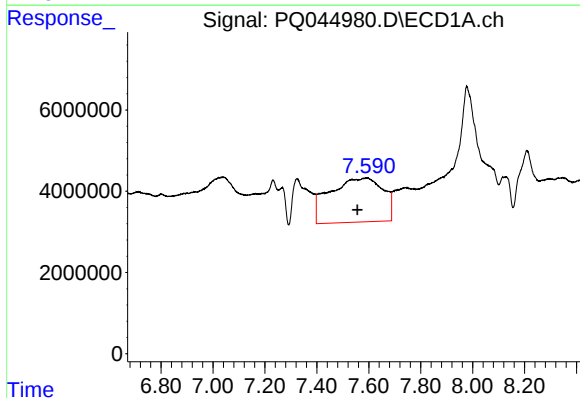
R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 50493461
Conc: 156.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



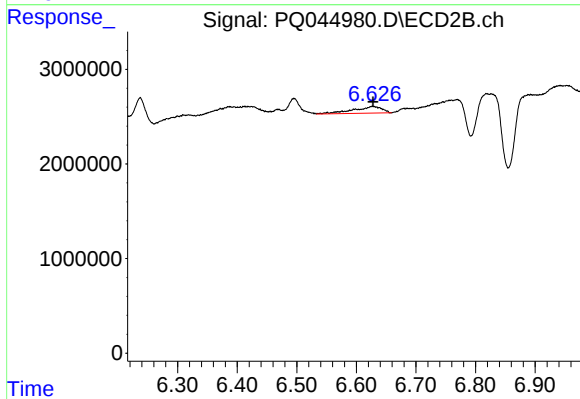
#26 AR-1254-1

R.T.: 6.495 min
Delta R.T.: 0.025 min
Response: 1990851
Conc: 5.47 ng/ml



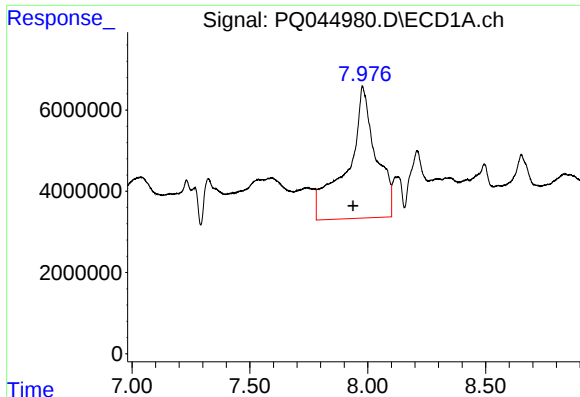
#27 AR-1254-2

R.T.: 7.591 min
Delta R.T.: 0.035 min
Response: 155191485
Conc: 312.57 ng/ml



#27 AR-1254-2

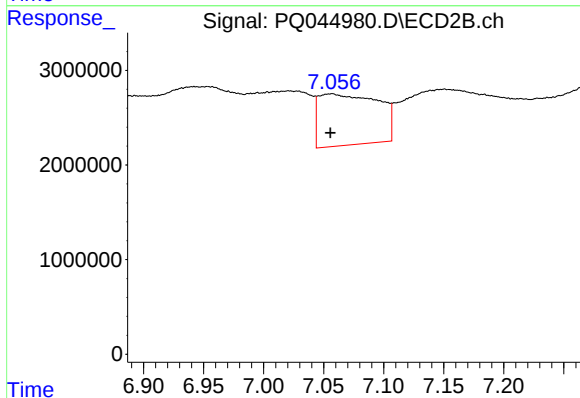
R.T.: 6.628 min
Delta R.T.: 0.000 min
Response: 2355823
Conc: 7.31 ng/ml



#28 AR-1254-3

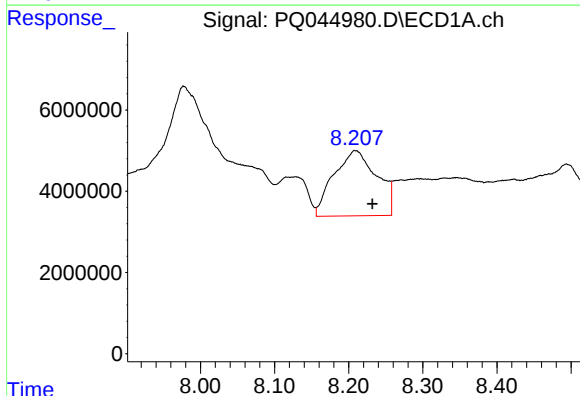
R.T.: 7.979 min
Delta R.T.: 0.042 min
Response: 273337845
Conc: 513.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



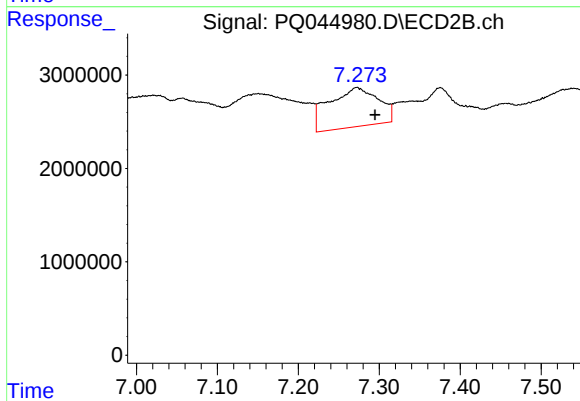
#28 AR-1254-3

R.T.: 7.057 min
Delta R.T.: 0.001 min
Response: 18692615
Conc: 33.70 ng/ml



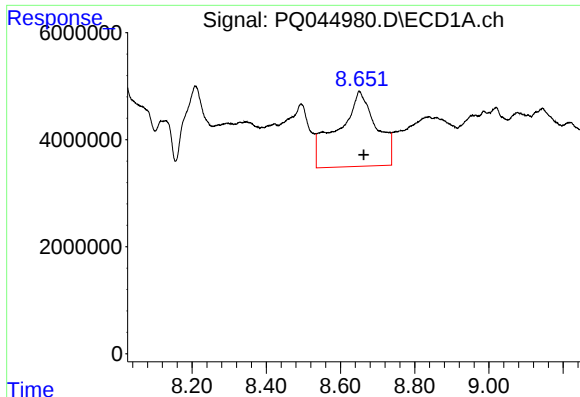
#29 AR-1254-4

R.T.: 8.209 min
Delta R.T.: -0.023 min
Response: 65064697
Conc: 168.43 ng/ml



#29 AR-1254-4

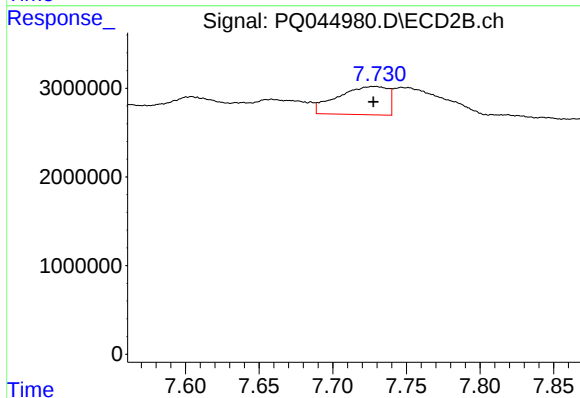
R.T.: 7.272 min
Delta R.T.: -0.023 min
Response: 17730555
Conc: 49.61 ng/ml



#30 AR-1254-5

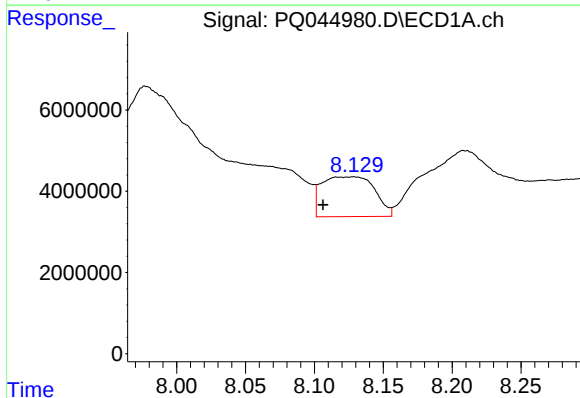
R.T.: 8.652 min
Delta R.T.: -0.010 min
Response: 101123410
Conc: 234.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



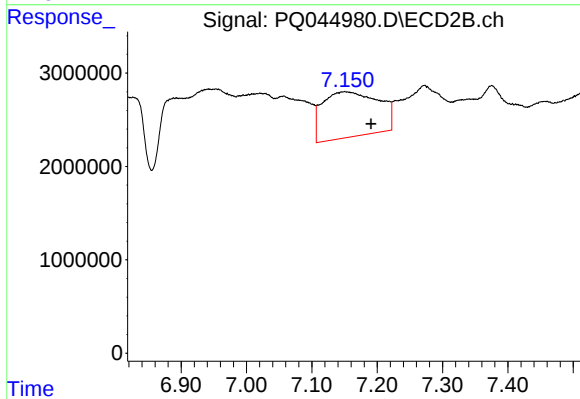
#30 AR-1254-5

R.T.: 7.728 min
Delta R.T.: 0.000 min
Response: 7549595
Conc: 15.10 ng/ml



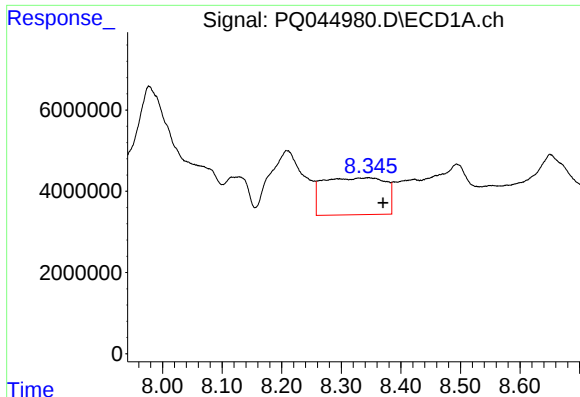
#31 AR-1260-1

R.T.: 8.124 min
Delta R.T.: 0.018 min
Response: 26175426
Conc: 83.81 ng/ml



#31 AR-1260-1

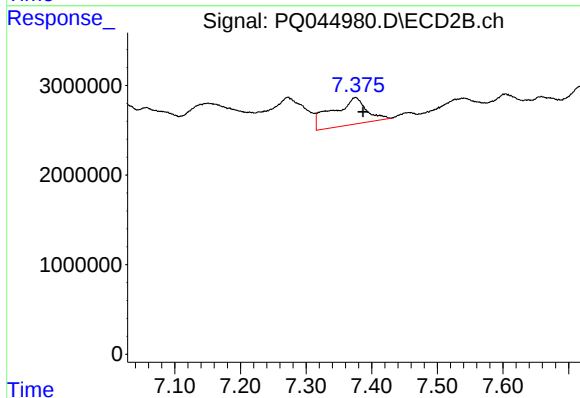
R.T.: 7.151 min
Delta R.T.: -0.040 min
Response: 28990945
Conc: 94.63 ng/ml



#32 AR-1260-2

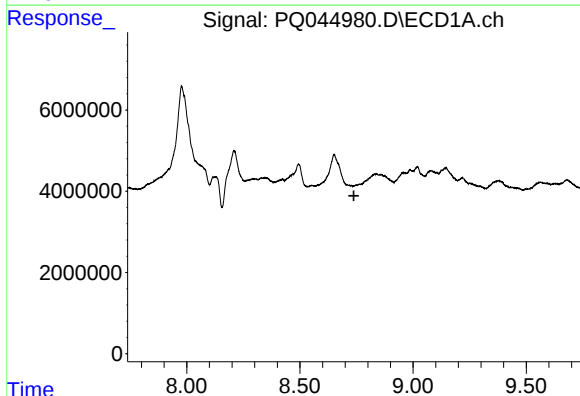
R.T.: 8.345 min
Delta R.T.: -0.025 min
Response: 65928770
Conc: 161.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



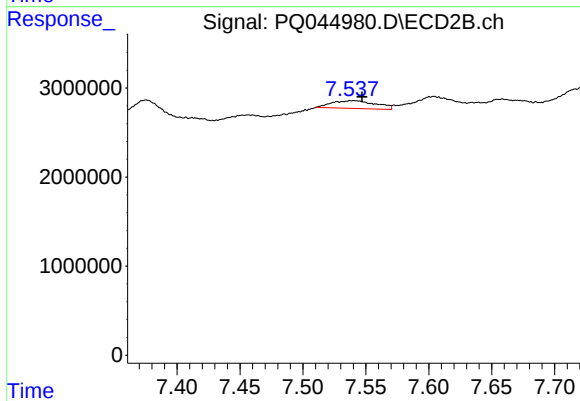
#32 AR-1260-2

R.T.: 7.375 min
Delta R.T.: -0.012 min
Response: 10875000
Conc: 27.54 ng/ml



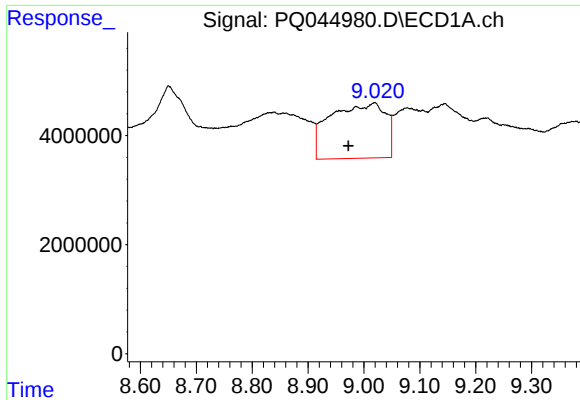
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.739 min
Response: 0
Conc: N.D.



#33 AR-1260-3

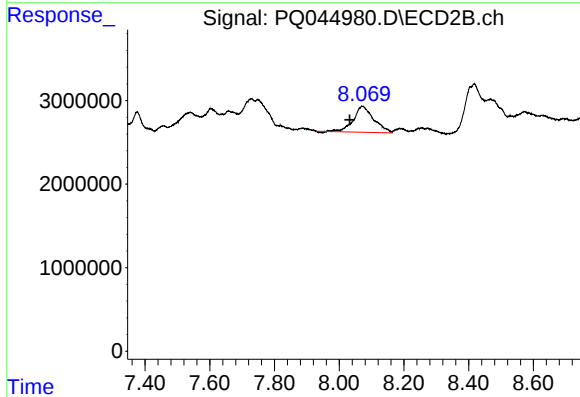
R.T.: 7.540 min
Delta R.T.: -0.007 min
Response: 2110303
Conc: 6.16 ng/ml



#34 AR-1260-4

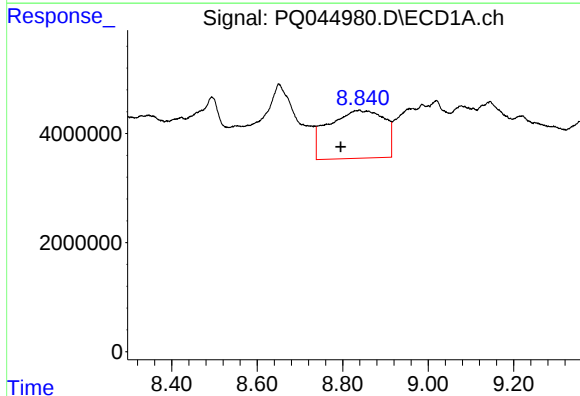
R.T.: 9.017 min
Delta R.T.: 0.045 min
Response: 69426140
Conc: 182.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



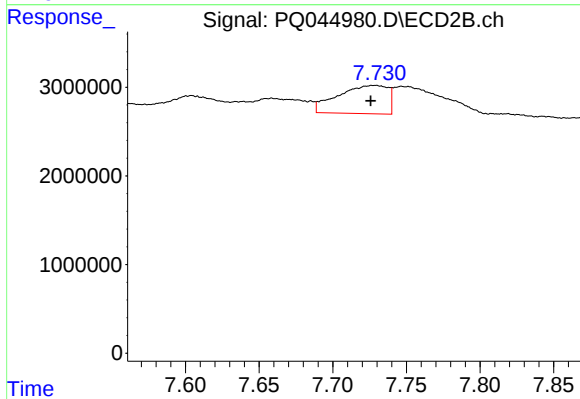
#34 AR-1260-4

R.T.: 8.071 min
Delta R.T.: 0.039 min
Response: 13579963
Conc: 44.28 ng/ml



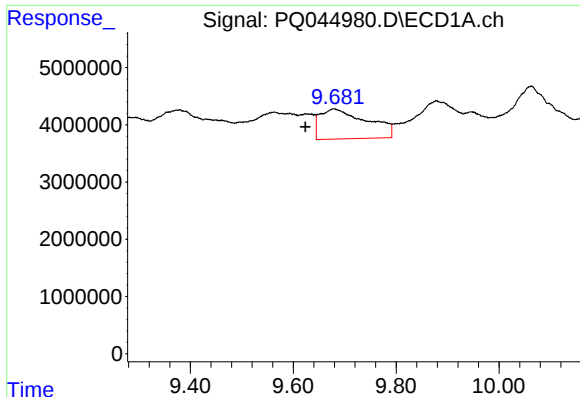
#36 AR-1262-1

R.T.: 8.836 min
Delta R.T.: 0.041 min
Response: 79631804
Conc: 381.76 ng/ml



#36 AR-1262-1

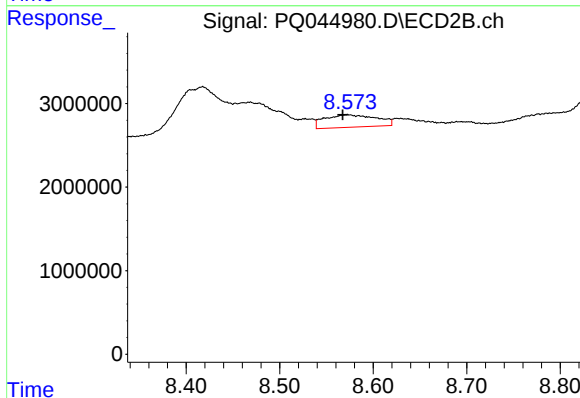
R.T.: 7.728 min
Delta R.T.: 0.003 min
Response: 7549595
Conc: 29.83 ng/ml



#38 AR-1262-3

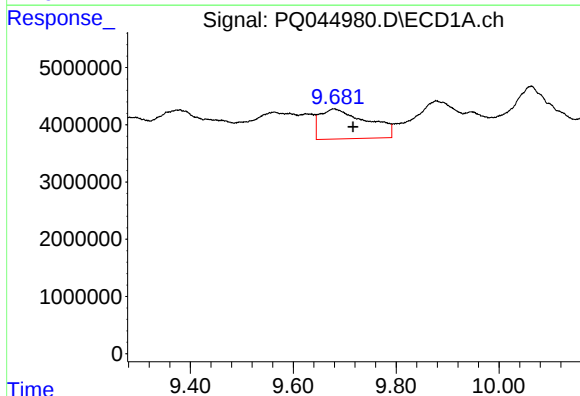
R.T.: 9.680 min
Delta R.T.: 0.056 min
Response: 33400527
Conc: 54.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



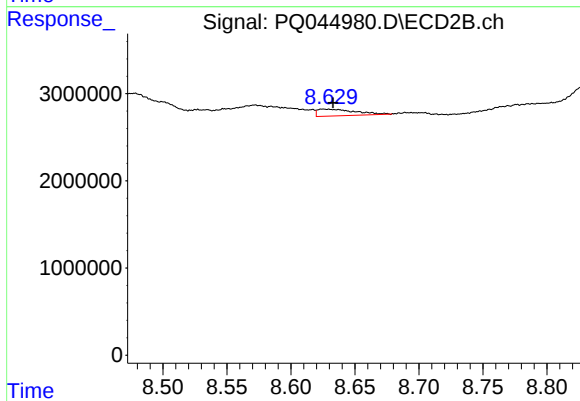
#38 AR-1262-3

R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 5727773
Conc: 14.87 ng/ml



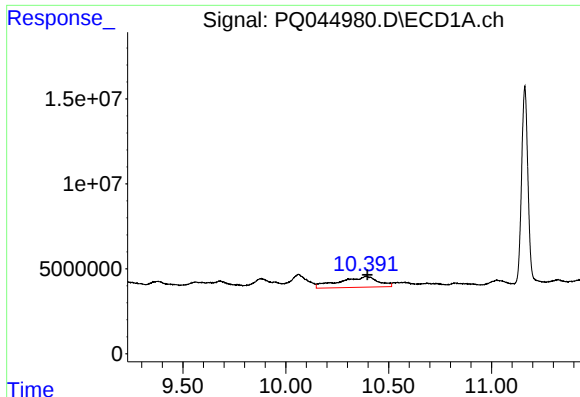
#39 AR-1262-4

R.T.: 9.680 min
Delta R.T.: -0.036 min
Response: 33400527
Conc: 73.52 ng/ml



#39 AR-1262-4

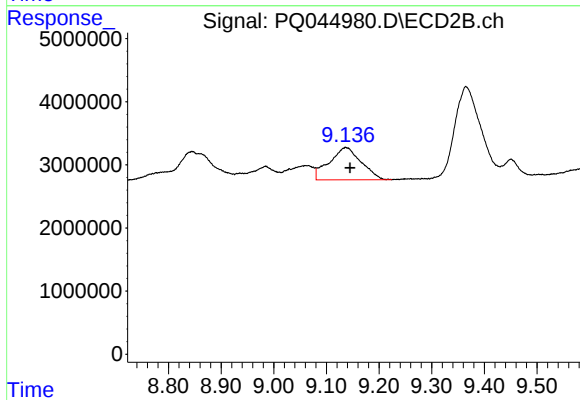
R.T.: 8.625 min
Delta R.T.: -0.008 min
Response: 1557758
Conc: 2.11 ng/ml



#40 AR-1262-5

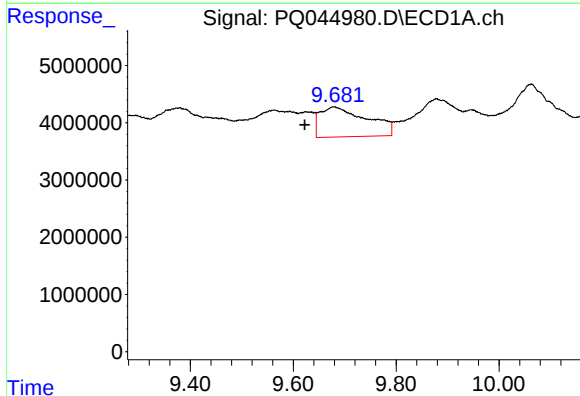
R.T.: 10.391 min
Delta R.T.: -0.006 min
Response: 82696685
Conc: 270.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



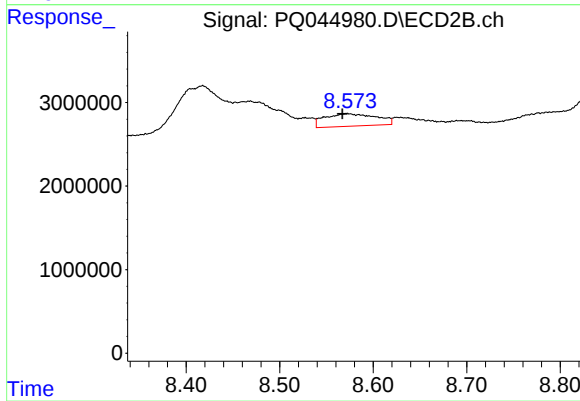
#40 AR-1262-5

R.T.: 9.137 min
Delta R.T.: -0.009 min
Response: 21467400
Conc: 61.66 ng/ml



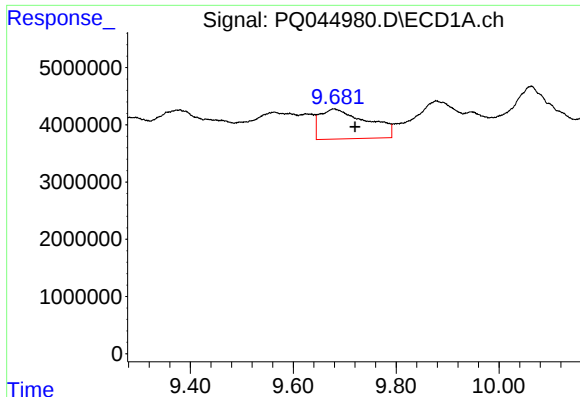
#41 AR-1268-1

R.T.: 9.680 min
Delta R.T.: 0.058 min
Response: 33400527
Conc: 29.91 ng/ml



#41 AR-1268-1

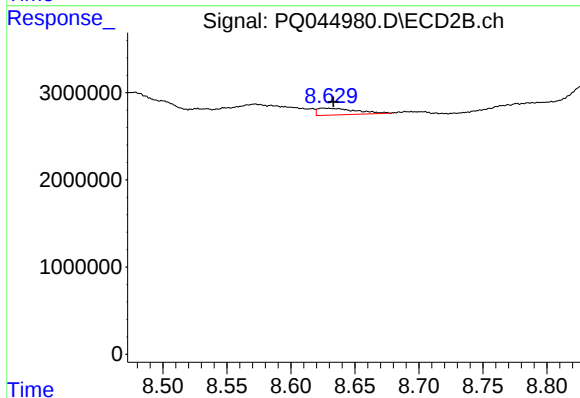
R.T.: 8.572 min
Delta R.T.: 0.005 min
Response: 5727773
Conc: 4.76 ng/ml



#42 AR-1268-2

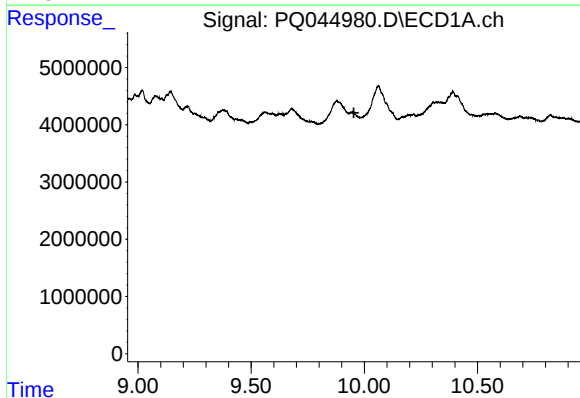
R.T.: 9.680 min
Delta R.T.: -0.041 min
Response: 33400527
Conc: 32.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



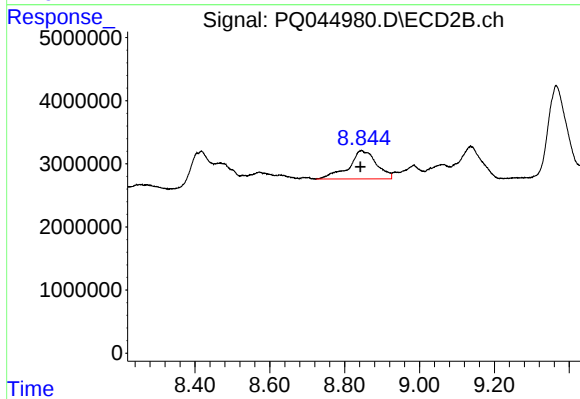
#42 AR-1268-2

R.T.: 8.625 min
Delta R.T.: -0.008 min
Response: 1557758
Conc: 1.40 ng/ml



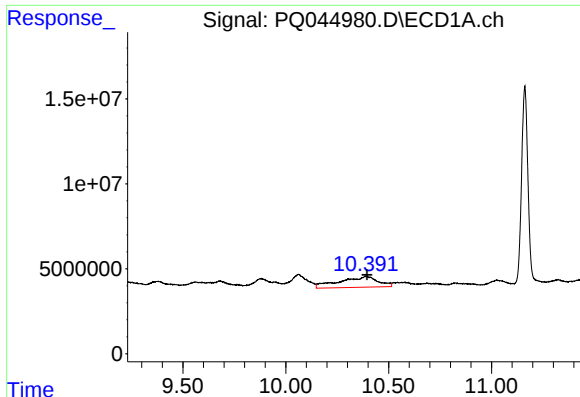
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.954 min
Response: 0
Conc: N.D.



#43 AR-1268-3

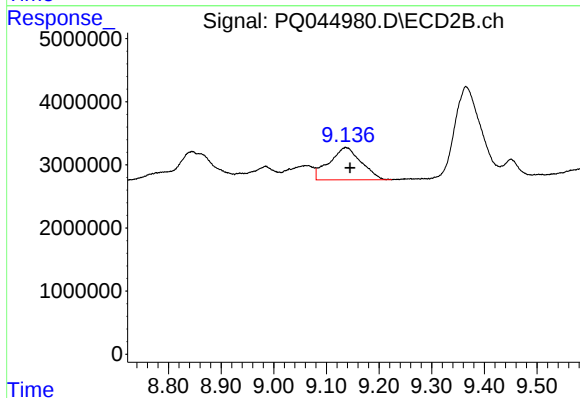
R.T.: 8.845 min
Delta R.T.: 0.003 min
Response: 23325448
Conc: 25.07 ng/ml



#44 AR-1268-4

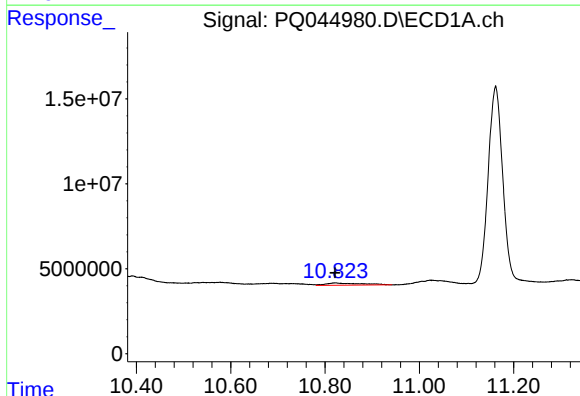
R.T.: 10.391 min
Delta R.T.: -0.005 min
Response: 82696685
Conc: 238.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK18



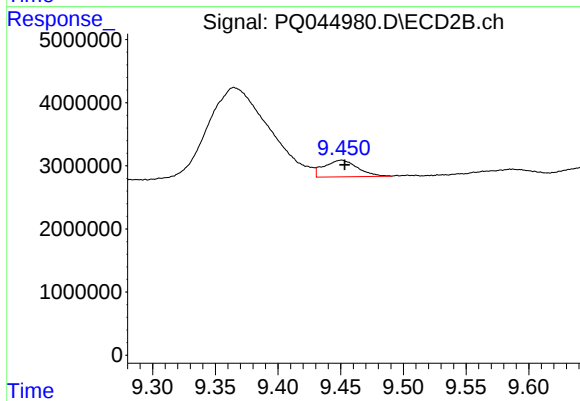
#44 AR-1268-4

R.T.: 9.137 min
Delta R.T.: -0.009 min
Response: 21467400
Conc: 53.30 ng/ml



#45 AR-1268-5

R.T.: 10.822 min
Delta R.T.: 0.000 min
Response: 7243496
Conc: 2.78 ng/ml



#45 AR-1268-5

R.T.: 9.450 min
Delta R.T.: -0.003 min
Response: 4875841
Conc: 1.61 ng/ml