

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
 Data File : PQ046682.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2020 20:57
 Operator : AJ\MA
 Sample : L1743-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:08:11 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...	5.181	4.328	296.1E6	147.7E6	19.487	19.431
2)	SA Decachlor...	11.313	9.748	149.3E6	107.3E6	18.337	15.486
Target Compounds							
3)	L1 AR-1016-1	6.521	0.000	5348869	0	9.735	N.D. #
4)	L1 AR-1016-2	6.521	0.000	5348869	0	6.643	N.D. #
5)	L1 AR-1016-3	0.000	5.824	0	4397230	N.D.	23.721 #
6)	L1 AR-1016-4	6.695	5.824	4243324	4397230	10.681	29.223 #
7)	L1 AR-1016-5	7.023	6.118	8305602	6022753	22.142	29.407 #
9)	L2 AR-1221-2	5.533	4.692	7992637	1867610	73.380	37.234 #
10)	L2 AR-1221-3	5.607	4.848	6592566	4051621	19.686	24.483
11)	L3 AR-1232-1	5.607	4.848	6592566	4051621	24.412	30.510
13)	L3 AR-1232-3	6.521	5.824	5348869	4397230	18.359	68.774 #
14)	L3 AR-1232-4	6.695	5.946	4243324	5997312	29.818	99.210 #
15)	L3 AR-1232-5	6.800	6.118	10895626	6022753	103.564	89.560
16)	L4 AR-1242-1	6.521	0.000	5348869	0	14.828	N.D. #
17)	L4 AR-1242-2	6.521	0.000	5348869	0	9.929	N.D. #
18)	L4 AR-1242-3	0.000	5.824	0	4397230	N.D.	35.177 #
19)	L4 AR-1242-4	6.695	5.946	4243324	5997312	16.054	47.411 #
20)	L4 AR-1242-5	7.462	6.502	26537922	72604406	92.498	441.397 #
21)	L5 AR-1248-1	6.521	0.000	5348869	0	19.056	N.D. #
22)	L5 AR-1248-2	6.800	5.824	10895626	4397230	29.108	25.447
23)	L5 AR-1248-3	7.023	5.946	8305602	5997312	20.113	32.940 #
24)	L5 AR-1248-4	7.425	6.118	96598122	6022753	202.766	27.268 #
25)	L5 AR-1248-5	7.462	6.543	26537922	9035362	57.619	40.989 #
26)	L6 AR-1254-1	7.425	6.502	96598122	72604406	206.401	205.301
27)	L6 AR-1254-2	7.651	6.651	52231409	8054971	73.434	26.344 #
28)	L6 AR-1254-3	8.032	7.078	48371088	15388478	66.704	30.020 #
29)	L6 AR-1254-4	8.296	7.338	33290465	18758534	62.718	59.552
30)	L6 AR-1254-5	8.746	7.748	28716705	14095627	56.055	32.099 #
31)	L7 AR-1260-1	8.191	7.213	11664399	13561146	19.797	35.592 #
32)	L7 AR-1260-2	8.455	7.405	116.0E6	20628997	168.433	44.751 #
33)	L7 AR-1260-3	8.816	7.571	14113654	12944654	27.828	30.038
34)	L7 AR-1260-4	9.056	8.054	14582412	4447812	27.020	12.227 #
35)	L7 AR-1260-5	9.399	8.299	15891173	13053520	15.268	14.389
36)	L8 AR-1262-1	8.816	7.748	14113654	14095627	21.385	57.627 #
37)	L8 AR-1262-2	9.399	8.299	15891173	13053520	15.188	14.487
38)	L8 AR-1262-3	9.745	8.588	11093829	4332913	16.395	13.034
39)	L8 AR-1262-4	9.802	8.653	845893	10790192	1.605	16.657 #
40)	L8 AR-1262-5	0.000	9.166	0	2007264	N.D.	7.267 #
41)	L9 AR-1268-1	9.745	8.588	11093829	4332913	9.045	4.106 #
42)	L9 AR-1268-2	9.802	8.653	845893	10790192	0.728	10.977 #
43)	L9 AR-1268-3	0.000	8.893	0	15927052	N.D.	20.283 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
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 Acq On : 02 Mar 2020 20:57
 Operator : AJ\MA
 Sample : L1743-16
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 03:08:11 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
44) L9	AR-1268-4	0.000	9.166	0	2007264	N.D.	6.267 #
45) L9	AR-1268-5	0.000	9.476	0	1723413	N.D.	0.681 #

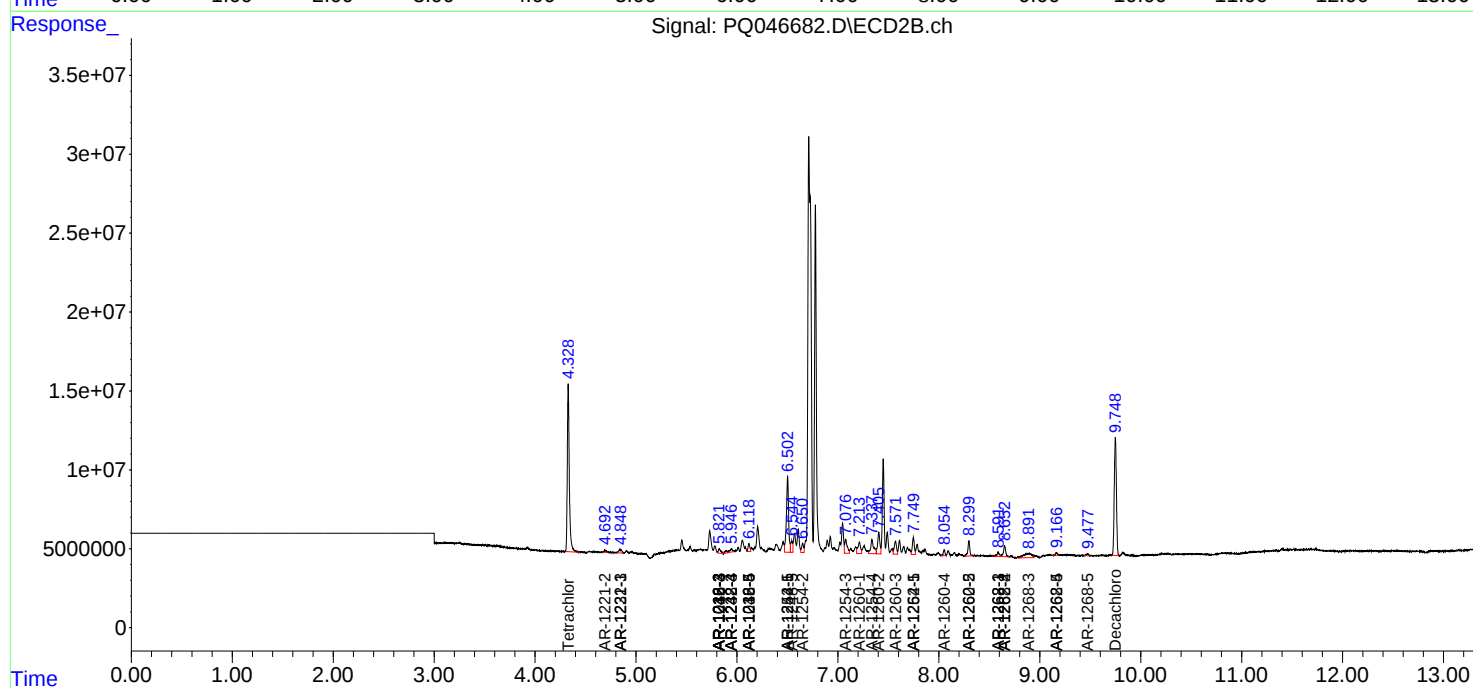
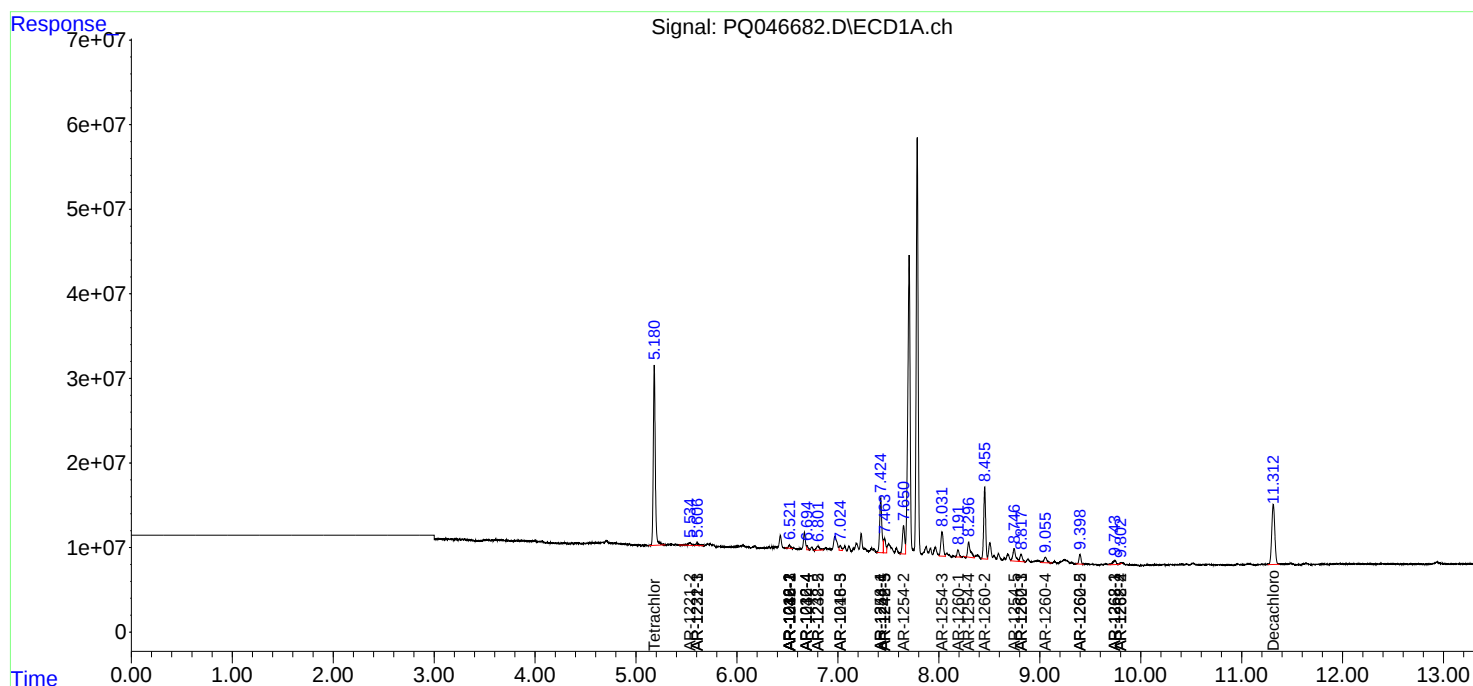
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

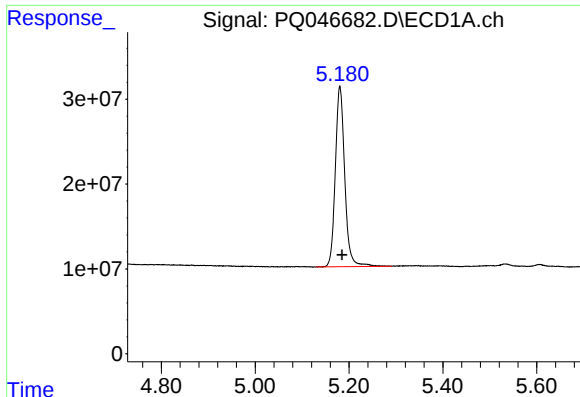
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030220\
Data File : PQ046682.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2020 20:57
Operator : AJ\MA
Sample : L1743-16
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 03:08:11 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

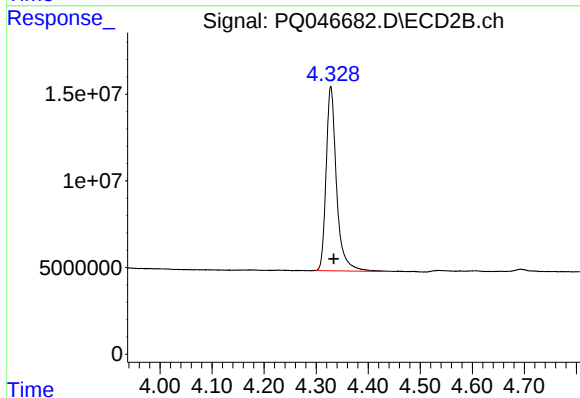




#1 Tetrachloro-m-xylene

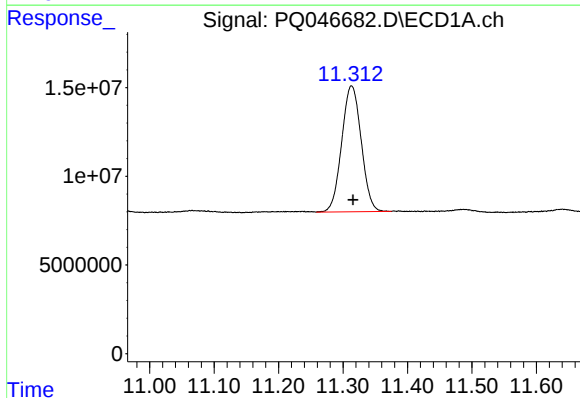
R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 296088628
Conc: 19.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



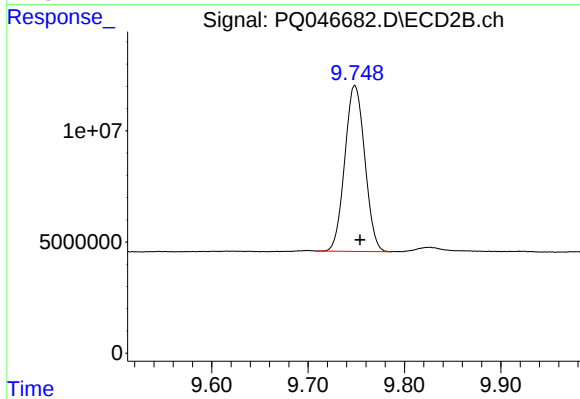
#1 Tetrachloro-m-xylene

R.T.: 4.328 min
Delta R.T.: -0.005 min
Response: 147740764
Conc: 19.43 ng/ml



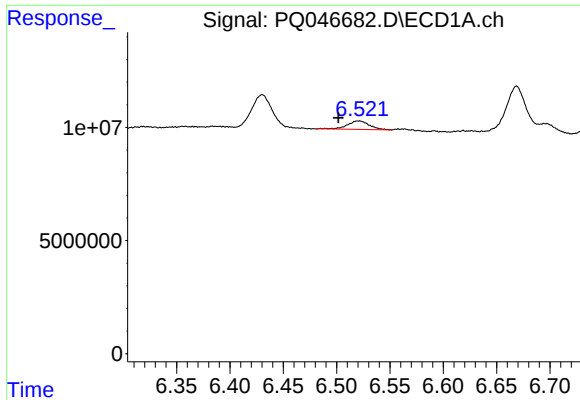
#2 Decachlorobiphenyl

R.T.: 11.313 min
Delta R.T.: -0.002 min
Response: 149274343
Conc: 18.34 ng/ml



#2 Decachlorobiphenyl

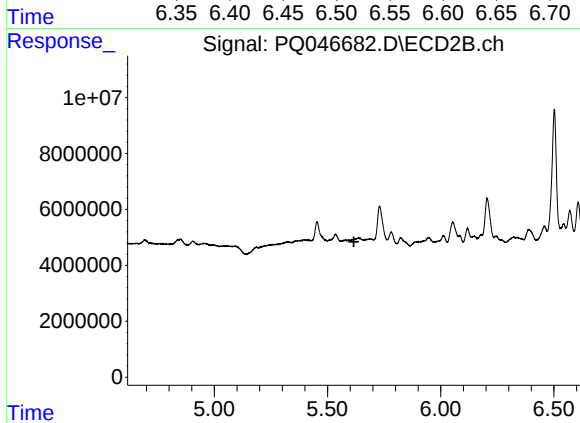
R.T.: 9.748 min
Delta R.T.: -0.006 min
Response: 107266420
Conc: 15.49 ng/ml



#3 AR-1016-1

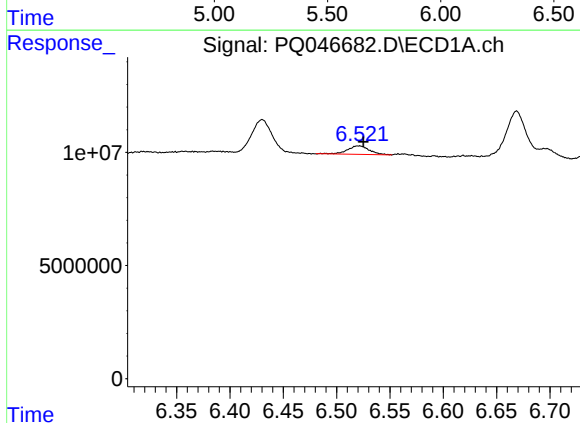
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 5348869
Conc: 9.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



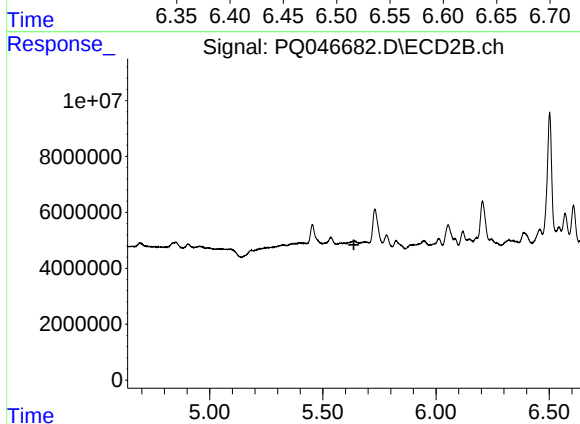
#3 AR-1016-1

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



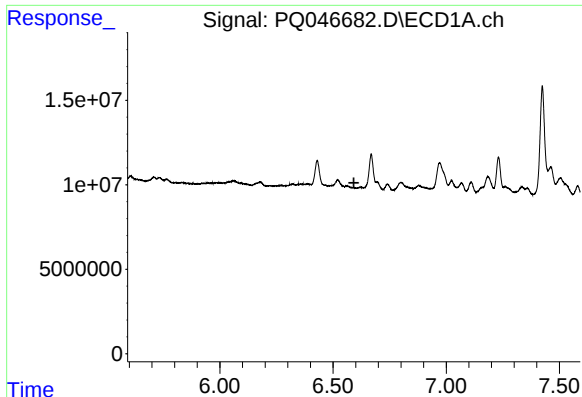
#4 AR-1016-2

R.T.: 6.521 min
Delta R.T.: -0.004 min
Response: 5348869
Conc: 6.64 ng/ml



#4 AR-1016-2

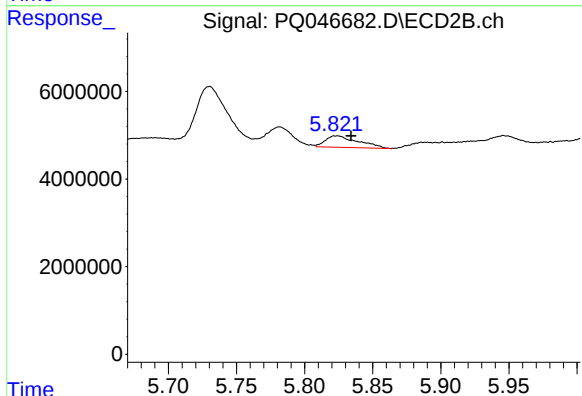
R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



#5 AR-1016-3

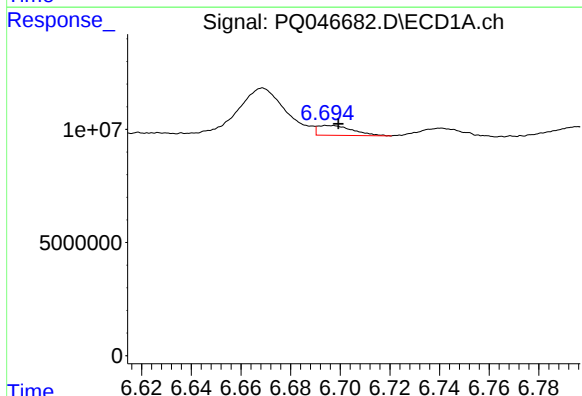
R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



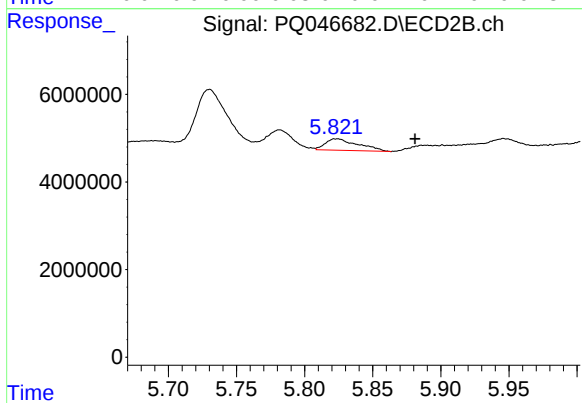
#5 AR-1016-3

R.T.: 5.824 min
Delta R.T.: -0.011 min
Response: 4397230
Conc: 23.72 ng/ml



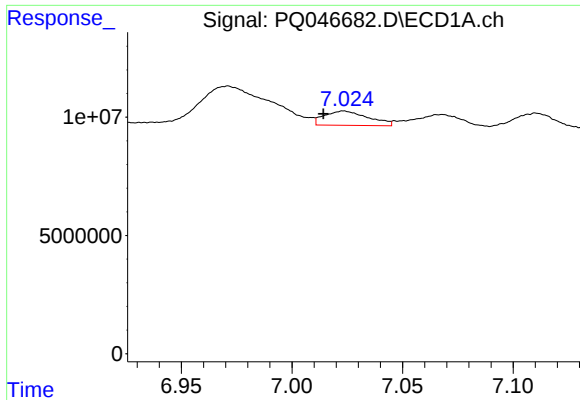
#6 AR-1016-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 4243324
Conc: 10.68 ng/ml



#6 AR-1016-4

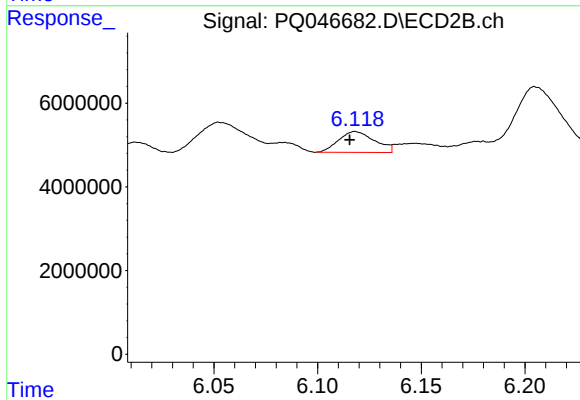
R.T.: 5.824 min
Delta R.T.: -0.058 min
Response: 4397230
Conc: 29.22 ng/ml



#7 AR-1016-5

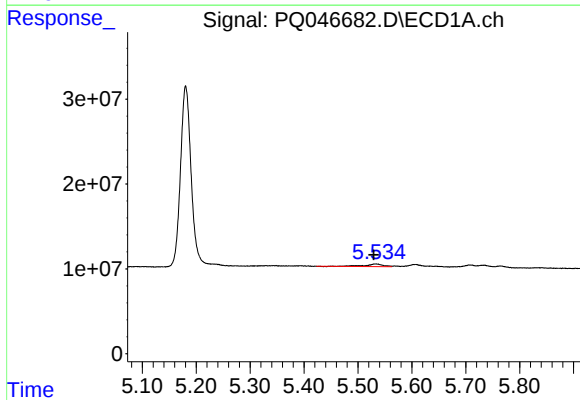
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 8305602
Conc: 22.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



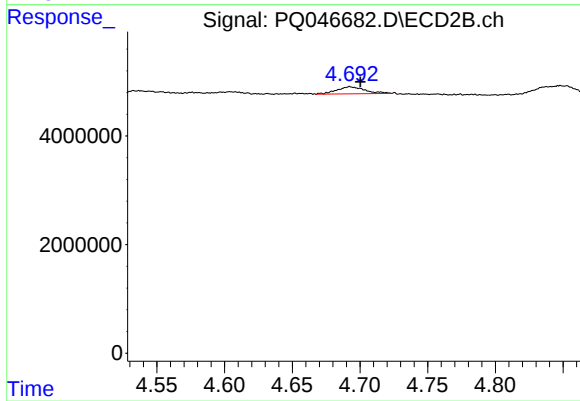
#7 AR-1016-5

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 6022753
Conc: 29.41 ng/ml



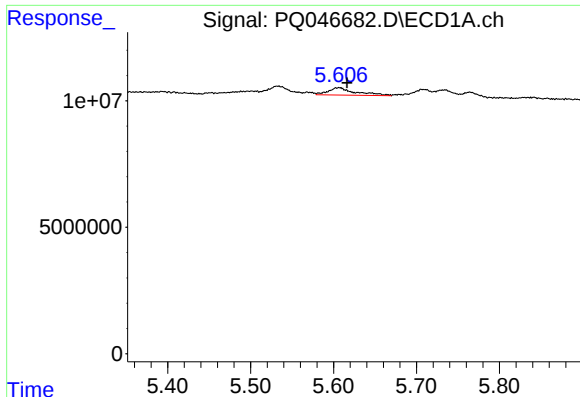
#9 AR-1221-2

R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 7992637
Conc: 73.38 ng/ml



#9 AR-1221-2

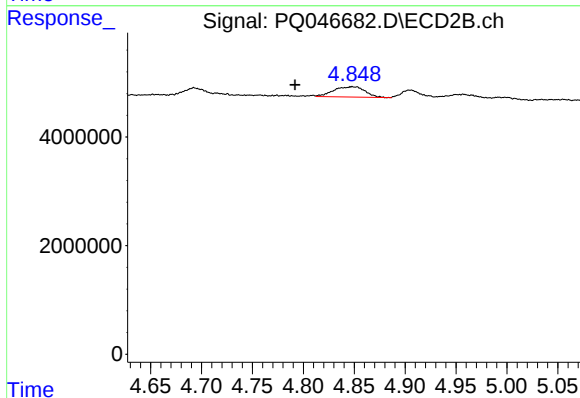
R.T.: 4.692 min
Delta R.T.: -0.008 min
Response: 1867610
Conc: 37.23 ng/ml



#10 AR-1221-3

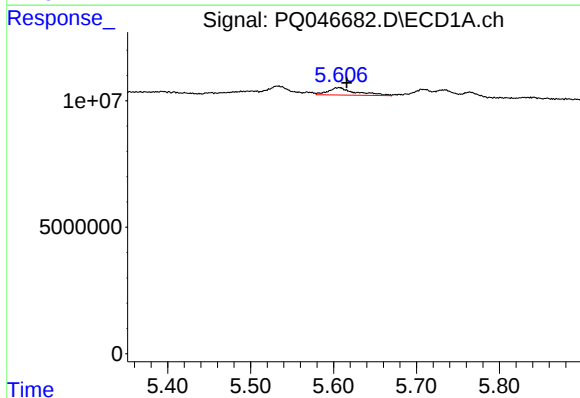
R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 6592566
Conc: 19.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



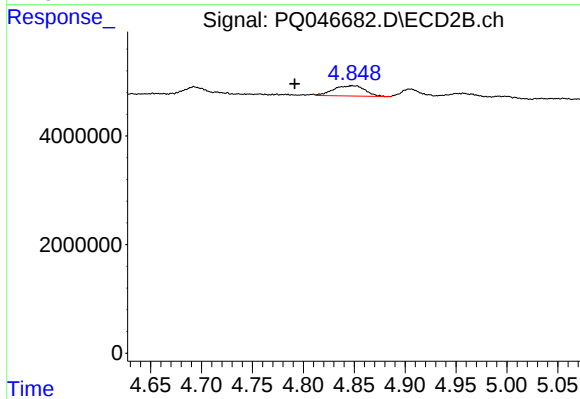
#10 AR-1221-3

R.T.: 4.848 min
Delta R.T.: 0.056 min
Response: 4051621
Conc: 24.48 ng/ml



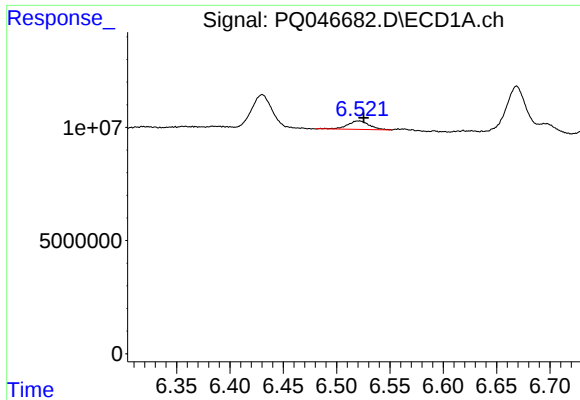
#11 AR-1232-1

R.T.: 5.607 min
Delta R.T.: -0.009 min
Response: 6592566
Conc: 24.41 ng/ml



#11 AR-1232-1

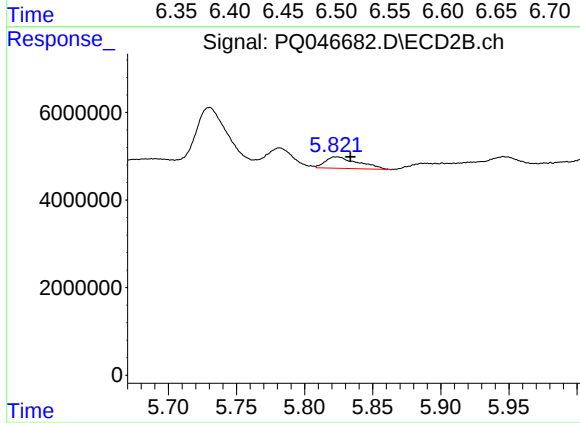
R.T.: 4.848 min
Delta R.T.: 0.056 min
Response: 4051621
Conc: 30.51 ng/ml



#13 AR-1232-3

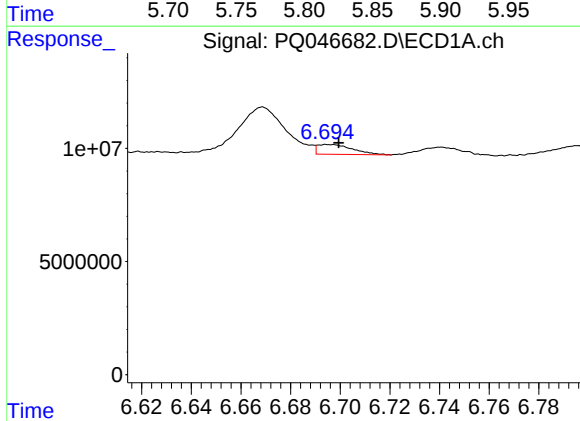
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 5348869
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



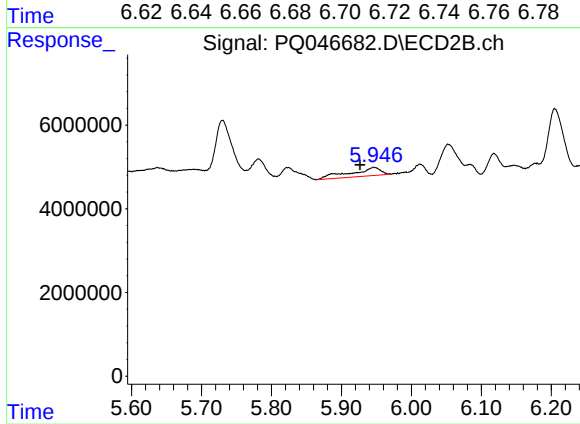
#13 AR-1232-3

R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4397230
Conc: 68.77 ng/ml



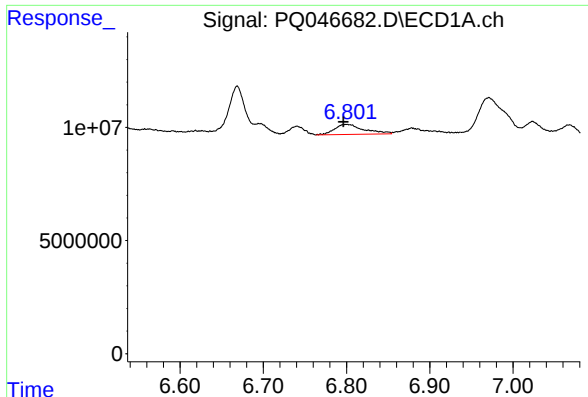
#14 AR-1232-4

R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 4243324
Conc: 29.82 ng/ml



#14 AR-1232-4

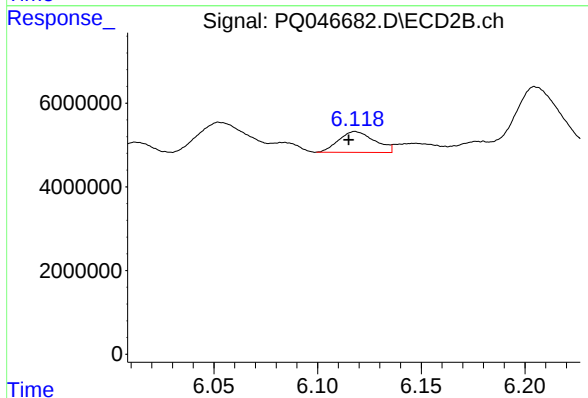
R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 5997312
Conc: 99.21 ng/ml



#15 AR-1232-5

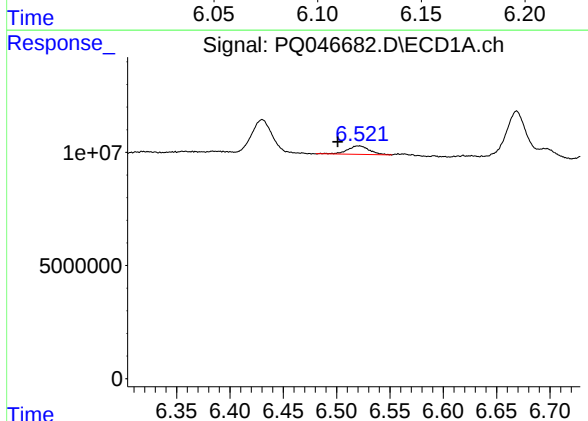
R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 10895626
Conc: 103.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



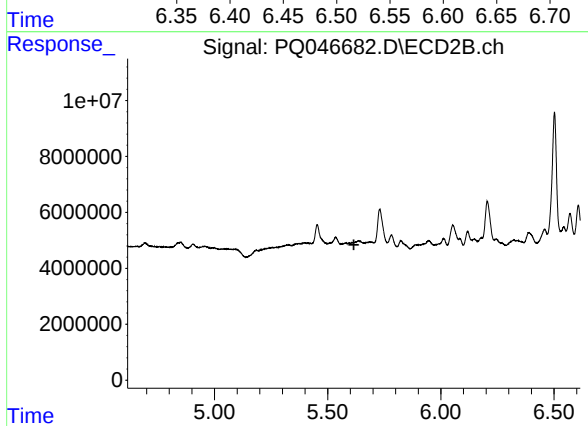
#15 AR-1232-5

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 6022753
Conc: 89.56 ng/ml



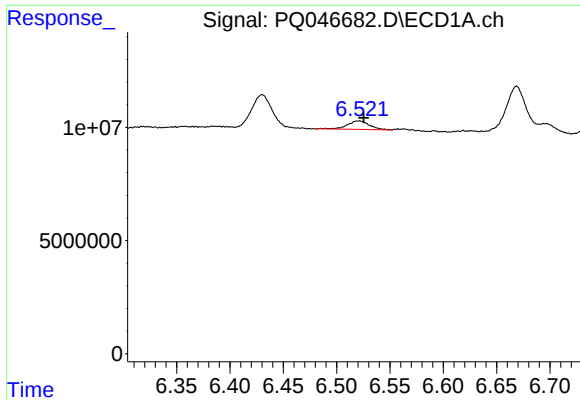
#16 AR-1242-1

R.T.: 6.521 min
Delta R.T.: 0.020 min
Response: 5348869
Conc: 14.83 ng/ml



#16 AR-1242-1

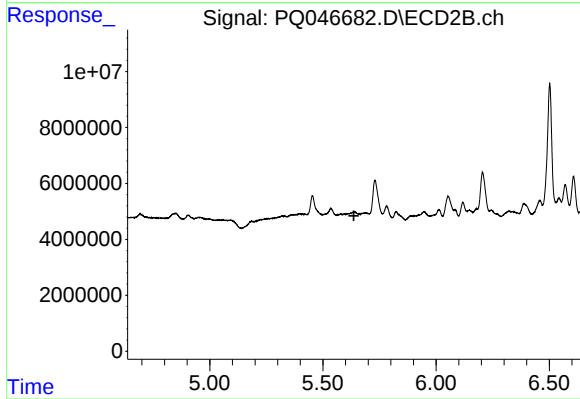
R.T.: 0.000 min
Exp R.T. : 5.616 min
Response: 0
Conc: N.D.



#17 AR-1242-2

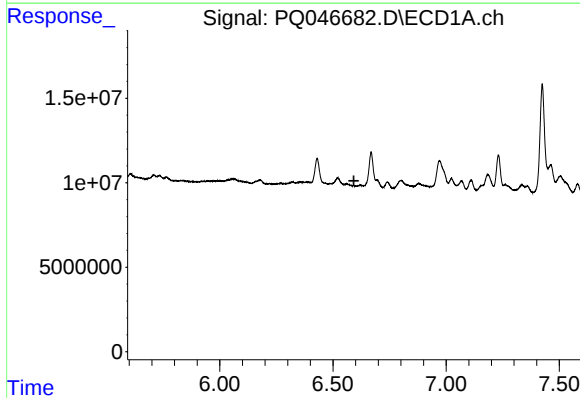
R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 5348869
Conc: 9.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



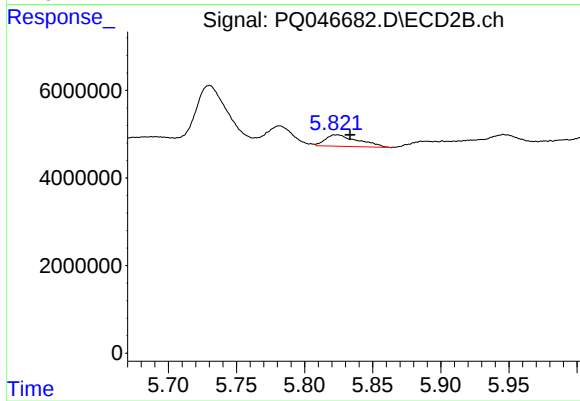
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.637 min
Response: 0
Conc: N.D.



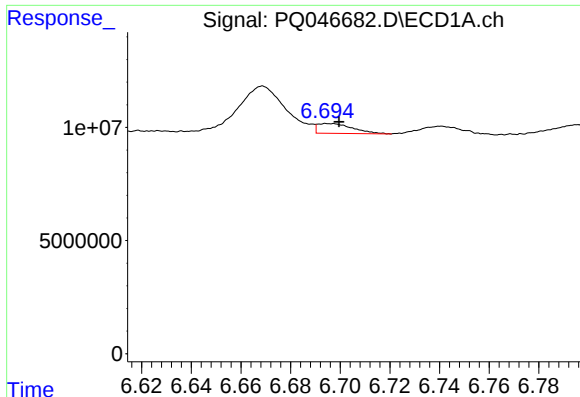
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#18 AR-1242-3

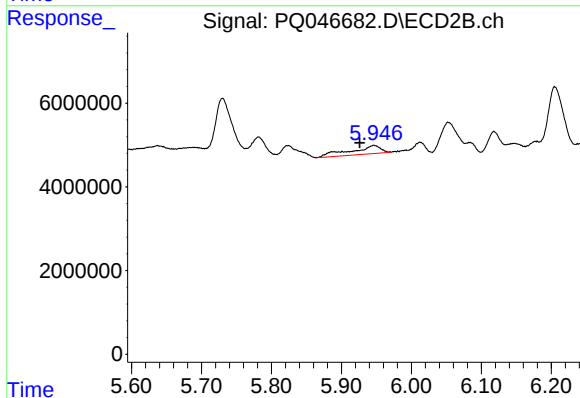
R.T.: 5.824 min
Delta R.T.: -0.010 min
Response: 4397230
Conc: 35.18 ng/ml



#19 AR-1242-4

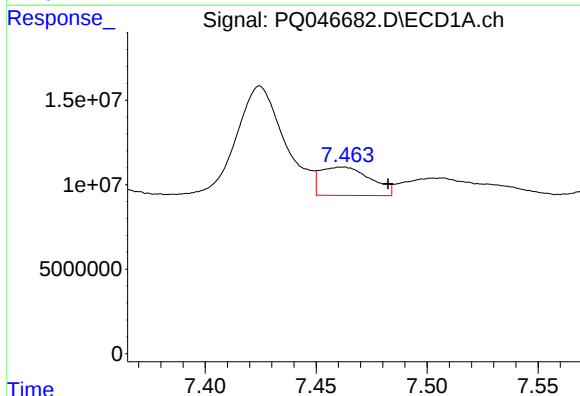
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 4243324
Conc: 16.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



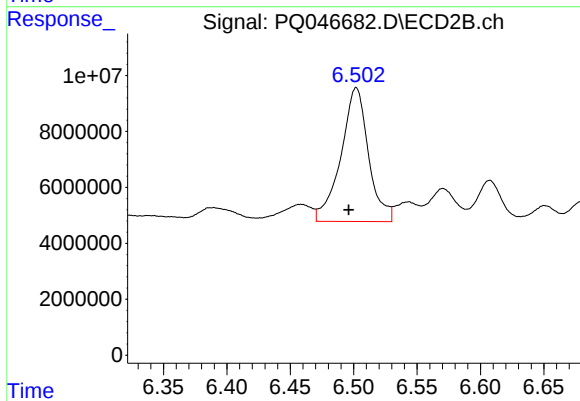
#19 AR-1242-4

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 5997312
Conc: 47.41 ng/ml



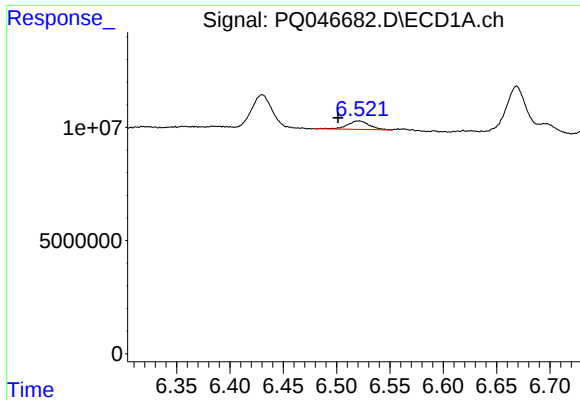
#20 AR-1242-5

R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 26537922
Conc: 92.50 ng/ml



#20 AR-1242-5

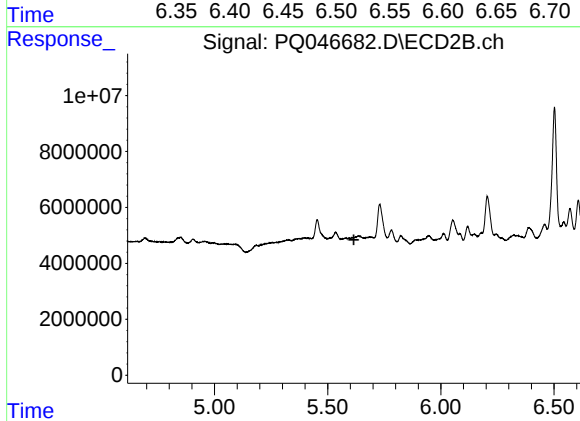
R.T.: 6.502 min
Delta R.T.: 0.006 min
Response: 72604406
Conc: 441.40 ng/ml



#21 AR-1248-1

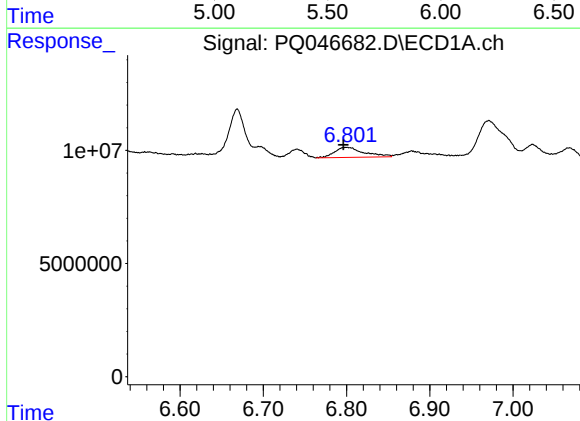
R.T.: 6.521 min
Delta R.T.: 0.019 min
Response: 5348869
Conc: 19.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



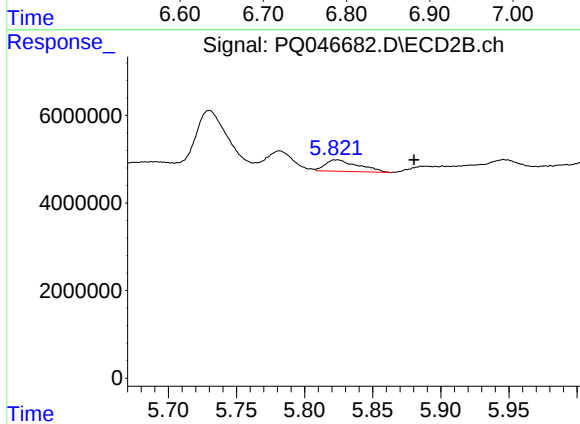
#21 AR-1248-1

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



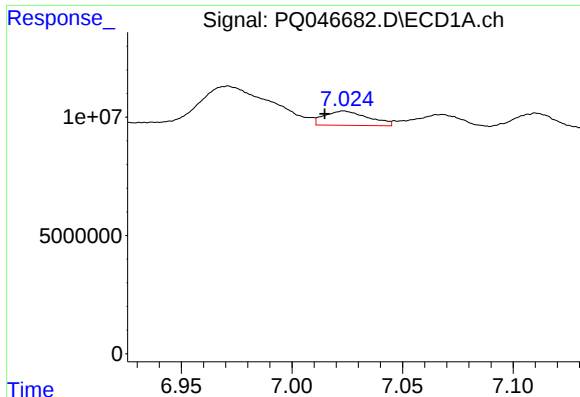
#22 AR-1248-2

R.T.: 6.800 min
Delta R.T.: 0.004 min
Response: 10895626
Conc: 29.11 ng/ml



#22 AR-1248-2

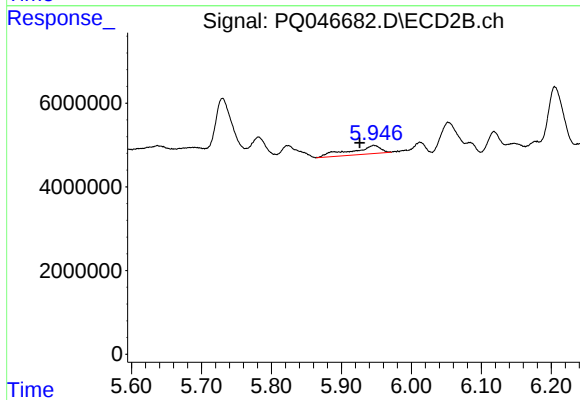
R.T.: 5.824 min
Delta R.T.: -0.057 min
Response: 4397230
Conc: 25.45 ng/ml



#23 AR-1248-3

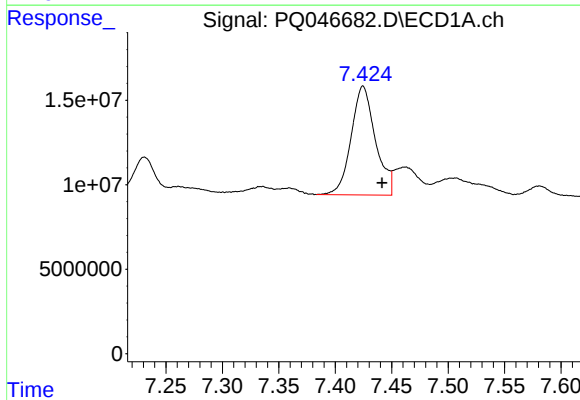
R.T.: 7.023 min
Delta R.T.: 0.009 min
Response: 8305602
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



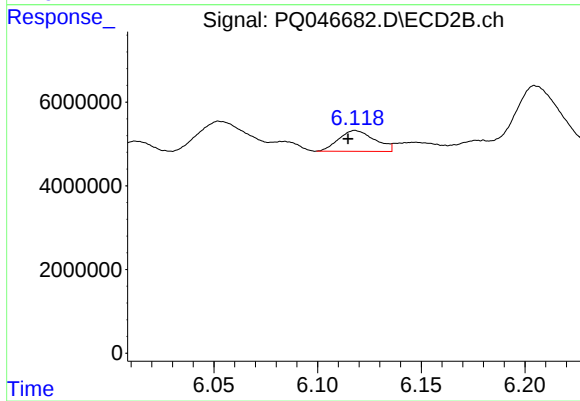
#23 AR-1248-3

R.T.: 5.946 min
Delta R.T.: 0.020 min
Response: 5997312
Conc: 32.94 ng/ml



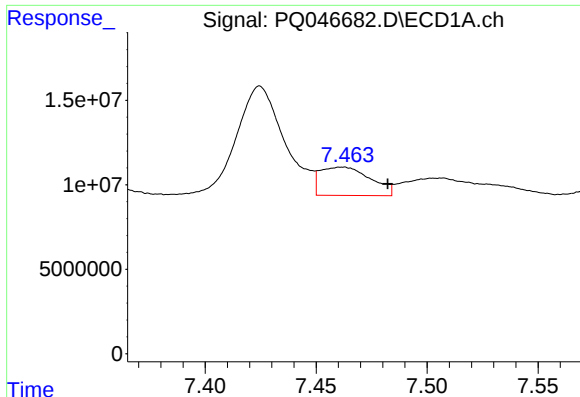
#24 AR-1248-4

R.T.: 7.425 min
Delta R.T.: -0.017 min
Response: 96598122
Conc: 202.77 ng/ml



#24 AR-1248-4

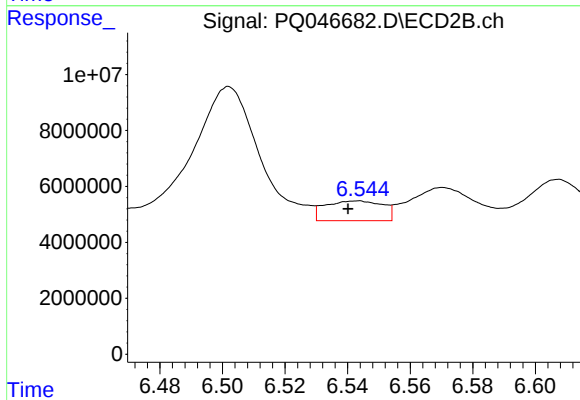
R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 6022753
Conc: 27.27 ng/ml



#25 AR-1248-5

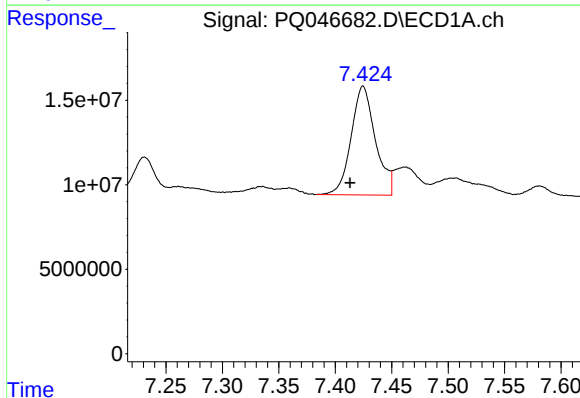
R.T.: 7.462 min
Delta R.T.: -0.020 min
Response: 26537922
Conc: 57.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



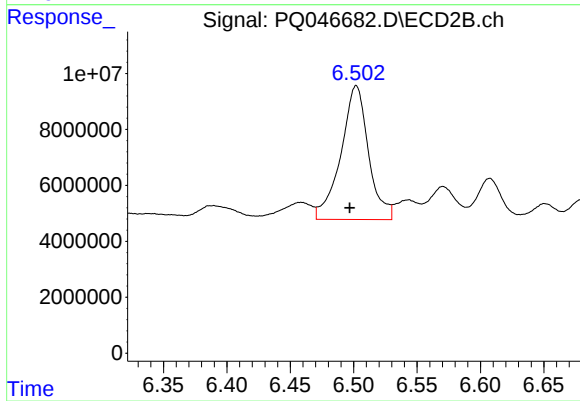
#25 AR-1248-5

R.T.: 6.543 min
Delta R.T.: 0.003 min
Response: 9035362
Conc: 40.99 ng/ml



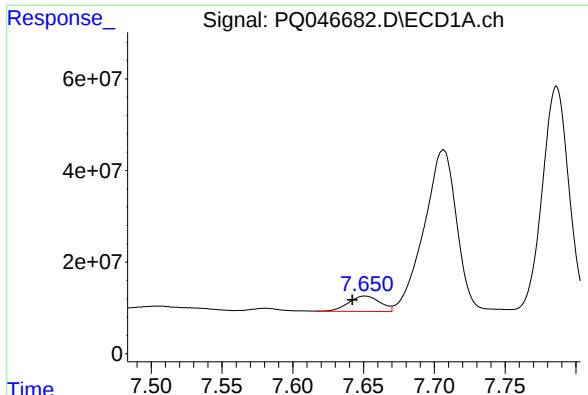
#26 AR-1254-1

R.T.: 7.425 min
Delta R.T.: 0.012 min
Response: 96598122
Conc: 206.40 ng/ml



#26 AR-1254-1

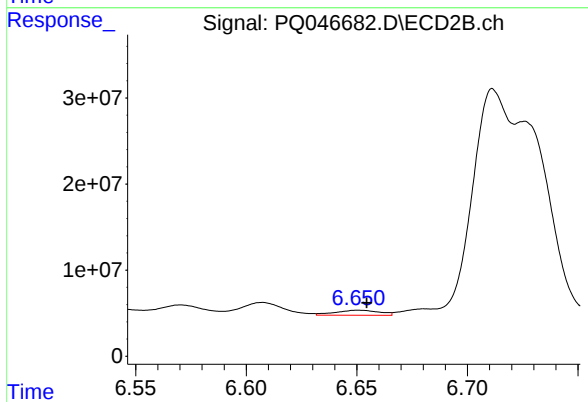
R.T.: 6.502 min
Delta R.T.: 0.005 min
Response: 72604406
Conc: 205.30 ng/ml



#27 AR-1254-2

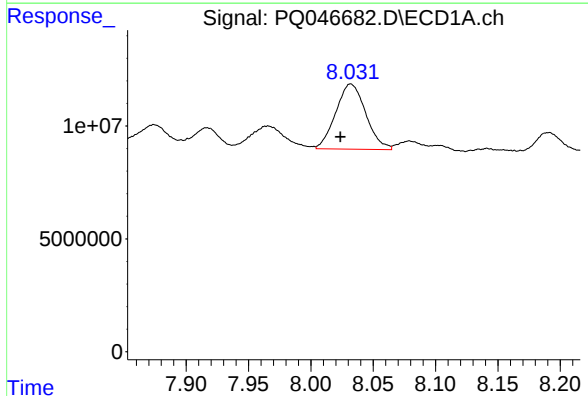
R.T.: 7.651 min
Delta R.T.: 0.009 min
Response: 52231409
Conc: 73.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



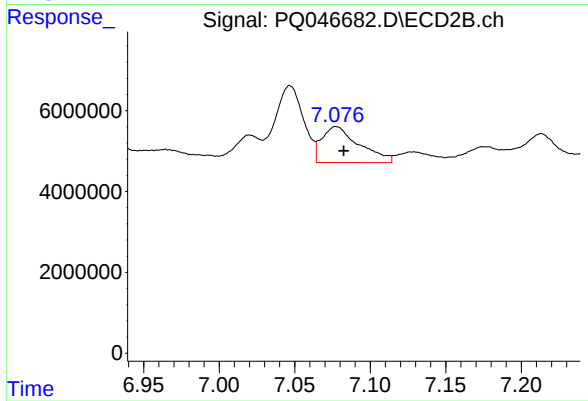
#27 AR-1254-2

R.T.: 6.651 min
Delta R.T.: -0.004 min
Response: 8054971
Conc: 26.34 ng/ml



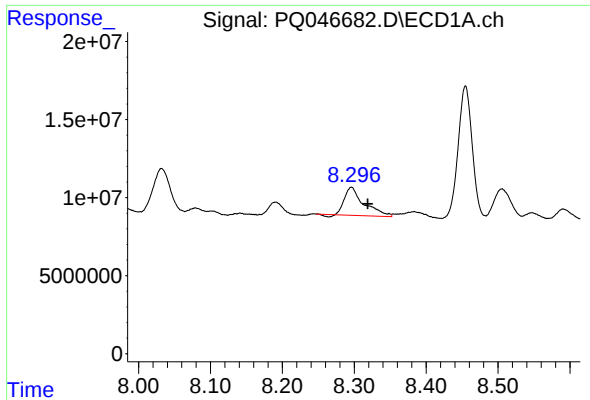
#28 AR-1254-3

R.T.: 8.032 min
Delta R.T.: 0.008 min
Response: 48371088
Conc: 66.70 ng/ml



#28 AR-1254-3

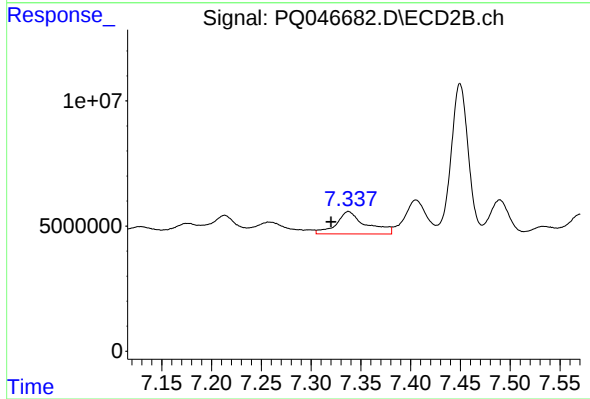
R.T.: 7.078 min
Delta R.T.: -0.005 min
Response: 15388478
Conc: 30.02 ng/ml



#29 AR-1254-4

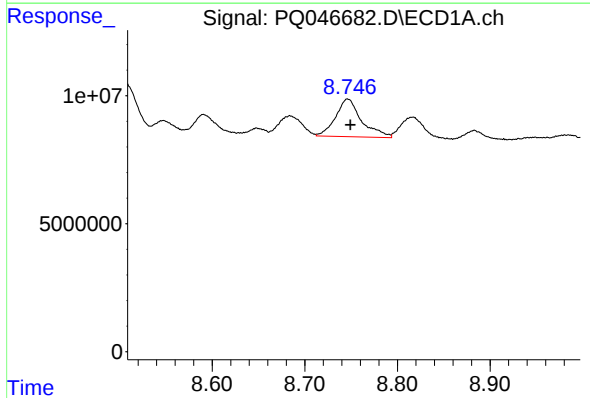
R.T.: 8.296 min
Delta R.T.: -0.023 min
Response: 33290465
Conc: 62.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



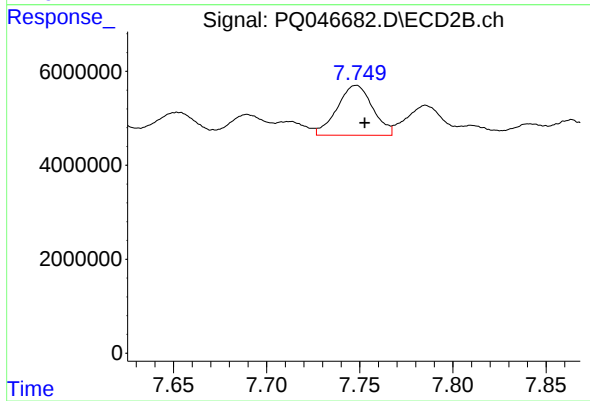
#29 AR-1254-4

R.T.: 7.338 min
Delta R.T.: 0.017 min
Response: 18758534
Conc: 59.55 ng/ml



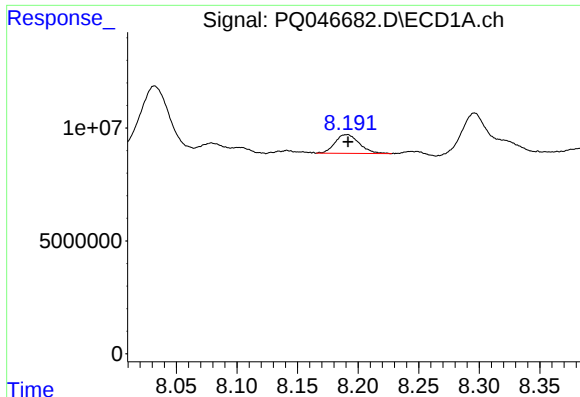
#30 AR-1254-5

R.T.: 8.746 min
Delta R.T.: -0.003 min
Response: 28716705
Conc: 56.05 ng/ml



#30 AR-1254-5

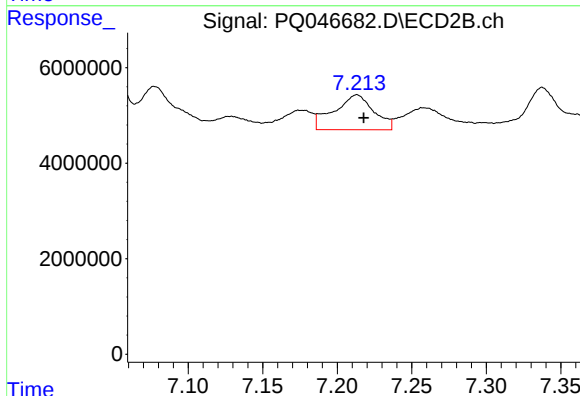
R.T.: 7.748 min
Delta R.T.: -0.005 min
Response: 14095627
Conc: 32.10 ng/ml



#31 AR-1260-1

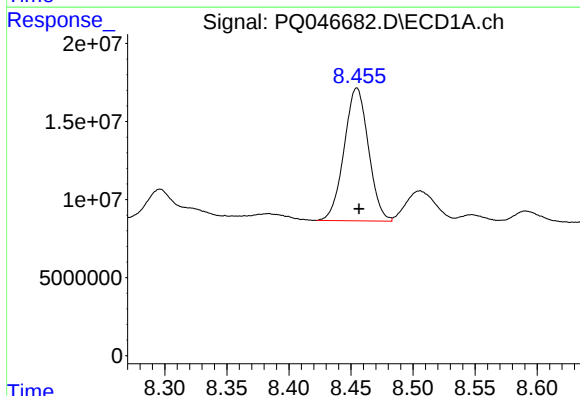
R.T.: 8.191 min
Delta R.T.: -0.001 min
Response: 11664399
Conc: 19.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



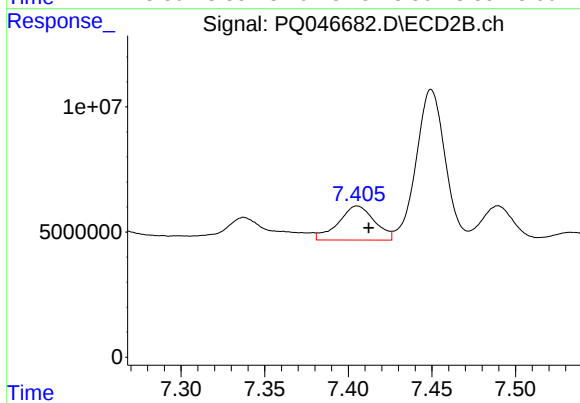
#31 AR-1260-1

R.T.: 7.213 min
Delta R.T.: -0.005 min
Response: 13561146
Conc: 35.59 ng/ml



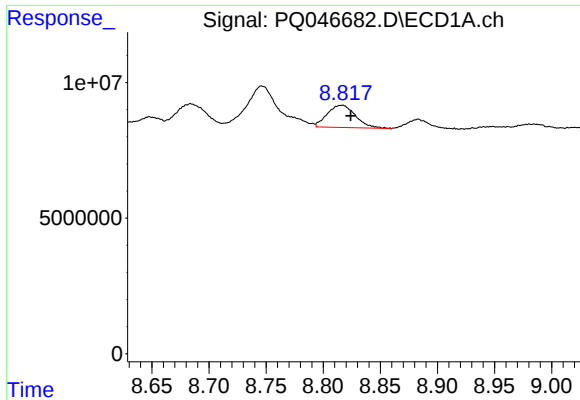
#32 AR-1260-2

R.T.: 8.455 min
Delta R.T.: -0.002 min
Response: 115957677
Conc: 168.43 ng/ml



#32 AR-1260-2

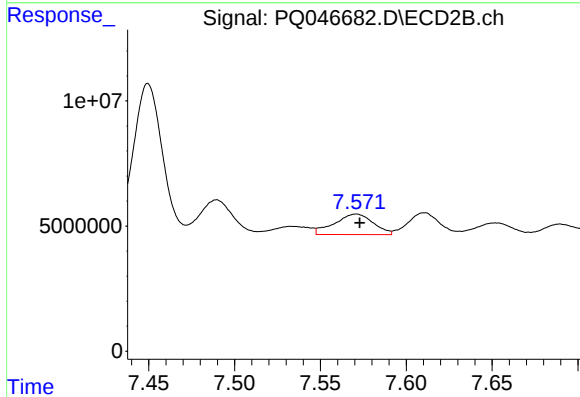
R.T.: 7.405 min
Delta R.T.: -0.007 min
Response: 20628997
Conc: 44.75 ng/ml



#33 AR-1260-3

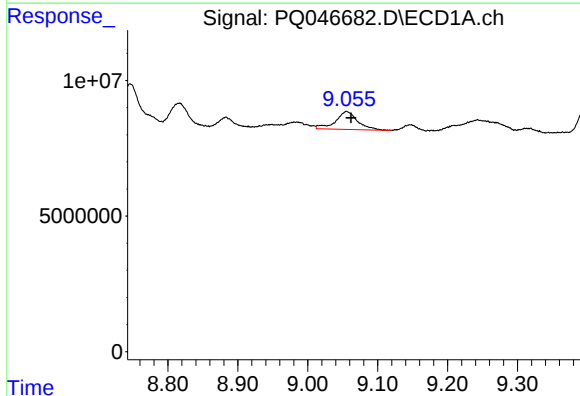
R.T.: 8.816 min
Delta R.T.: -0.008 min
Response: 14113654
Conc: 27.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



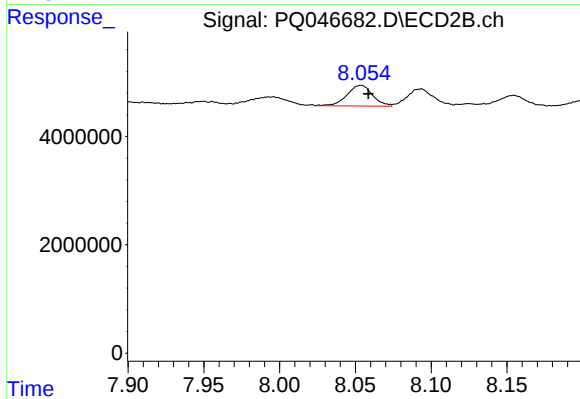
#33 AR-1260-3

R.T.: 7.571 min
Delta R.T.: -0.002 min
Response: 12944654
Conc: 30.04 ng/ml



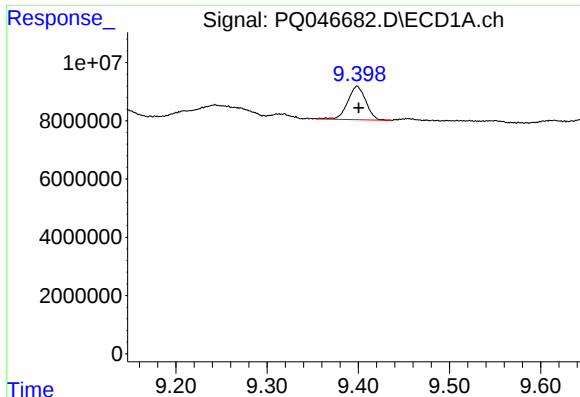
#34 AR-1260-4

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 14582412
Conc: 27.02 ng/ml



#34 AR-1260-4

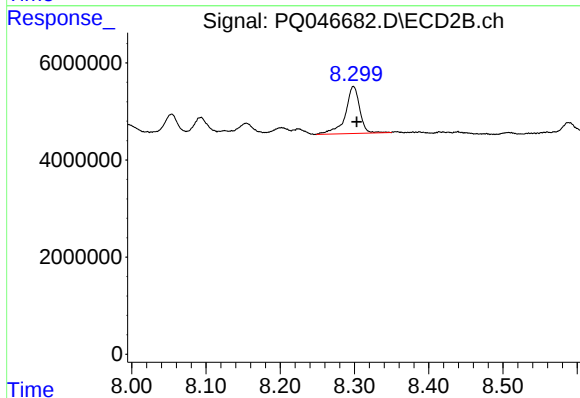
R.T.: 8.054 min
Delta R.T.: -0.005 min
Response: 4447812
Conc: 12.23 ng/ml



#35 AR-1260-5

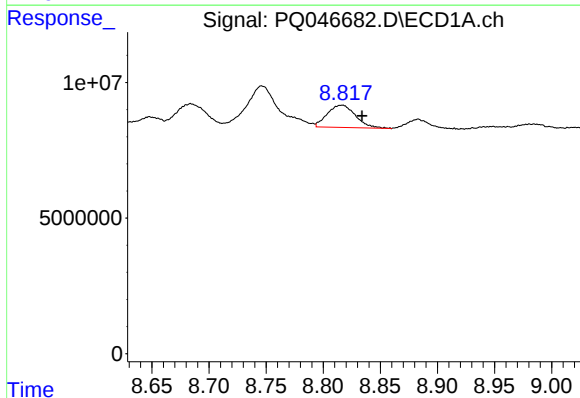
R.T.: 9.399 min
Delta R.T.: -0.002 min
Response: 15891173
Conc: 15.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



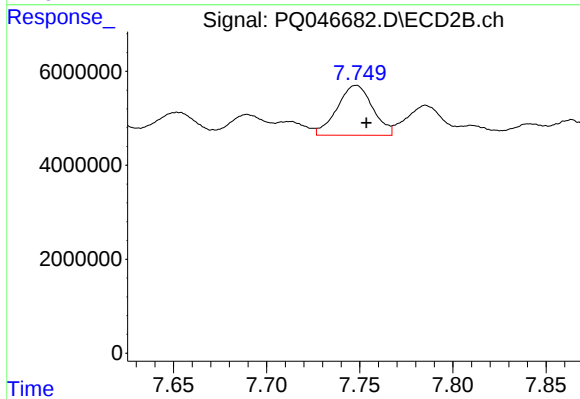
#35 AR-1260-5

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 13053520
Conc: 14.39 ng/ml



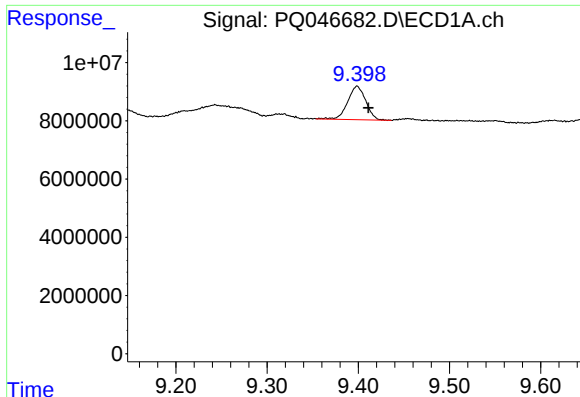
#36 AR-1262-1

R.T.: 8.816 min
Delta R.T.: -0.018 min
Response: 14113654
Conc: 21.38 ng/ml



#36 AR-1262-1

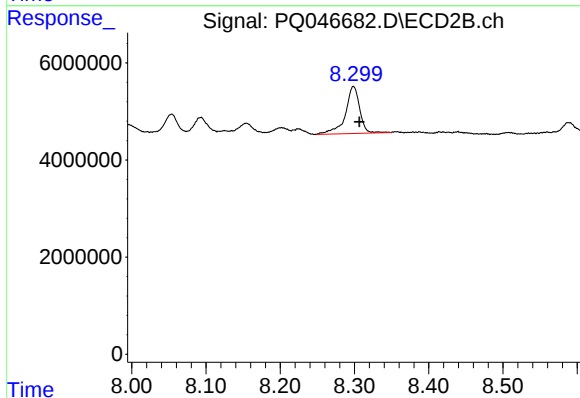
R.T.: 7.748 min
Delta R.T.: -0.006 min
Response: 14095627
Conc: 57.63 ng/ml



#37 AR-1262-2

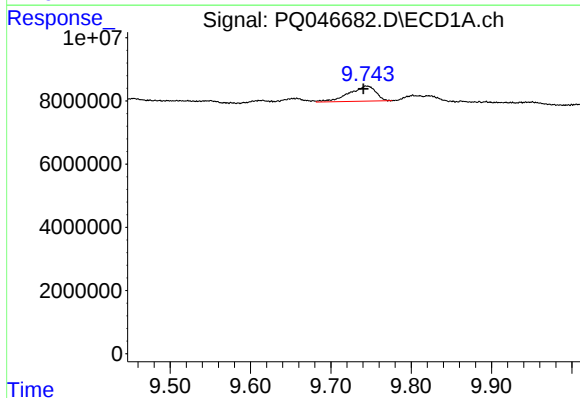
R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 15891173
Conc: 15.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



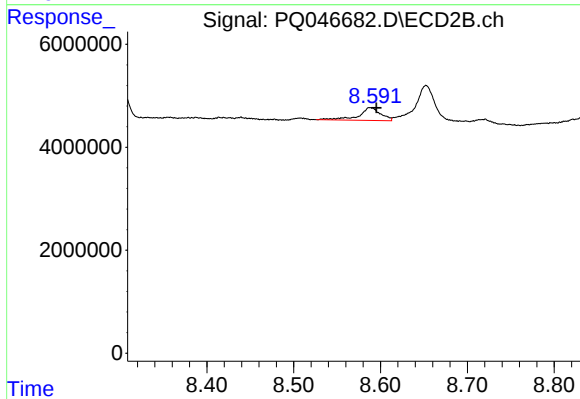
#37 AR-1262-2

R.T.: 8.299 min
Delta R.T.: -0.008 min
Response: 13053520
Conc: 14.49 ng/ml



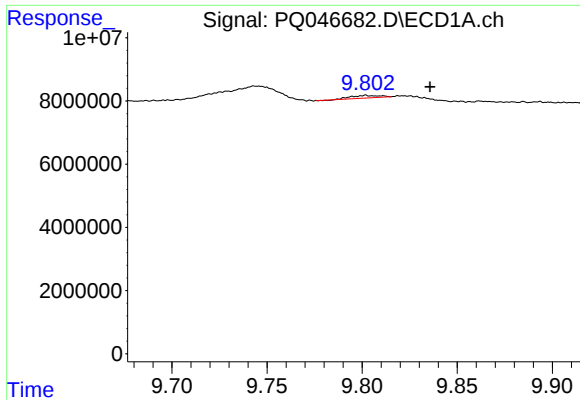
#38 AR-1262-3

R.T.: 9.745 min
Delta R.T.: 0.004 min
Response: 11093829
Conc: 16.39 ng/ml



#38 AR-1262-3

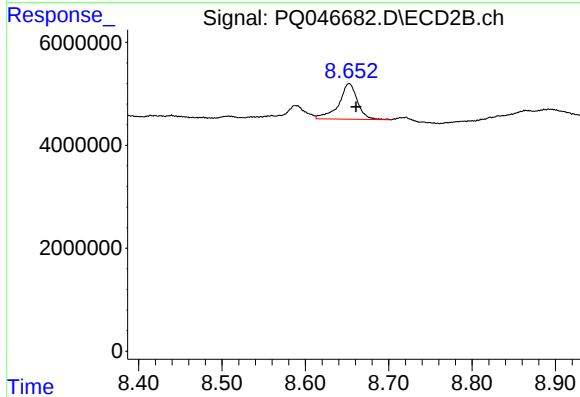
R.T.: 8.588 min
Delta R.T.: -0.007 min
Response: 4332913
Conc: 13.03 ng/ml



#39 AR-1262-4

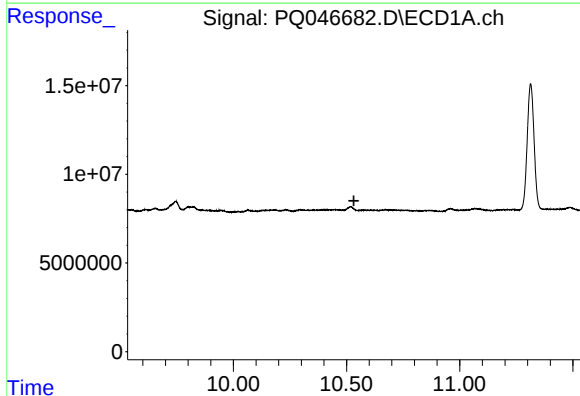
R.T.: 9.802 min
Delta R.T.: -0.034 min
Response: 845893
Conc: 1.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



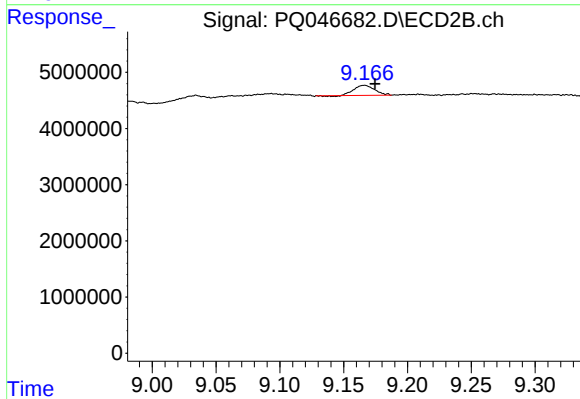
#39 AR-1262-4

R.T.: 8.653 min
Delta R.T.: -0.008 min
Response: 10790192
Conc: 16.66 ng/ml



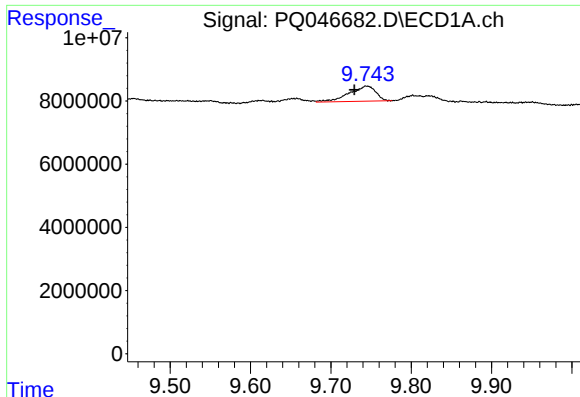
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.532 min
Response: 0
Conc: N.D.



#40 AR-1262-5

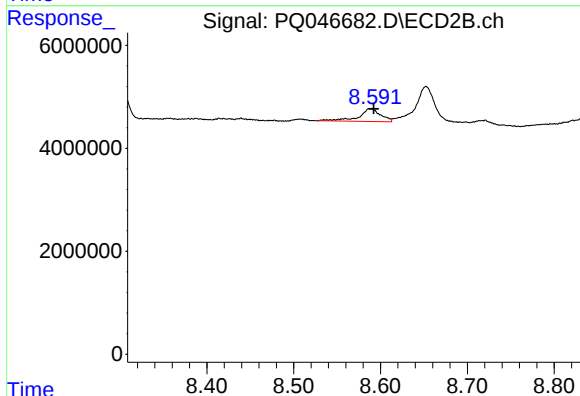
R.T.: 9.166 min
Delta R.T.: -0.009 min
Response: 2007264
Conc: 7.27 ng/ml



#41 AR-1268-1

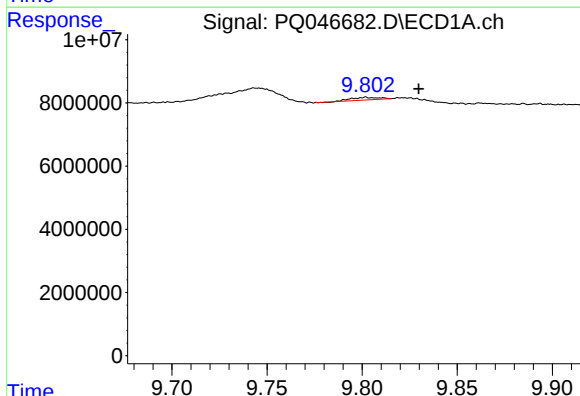
R.T.: 9.745 min
Delta R.T.: 0.015 min
Response: 11093829
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



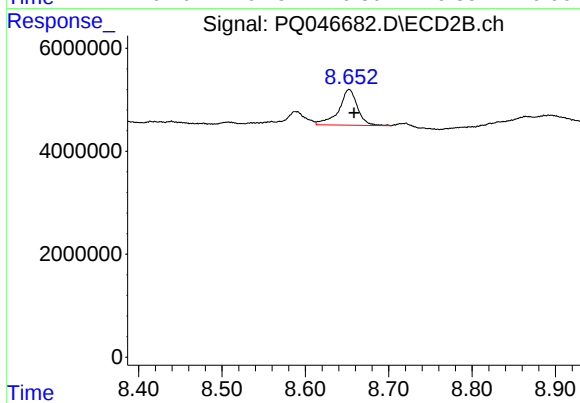
#41 AR-1268-1

R.T.: 8.588 min
Delta R.T.: -0.004 min
Response: 4332913
Conc: 4.11 ng/ml



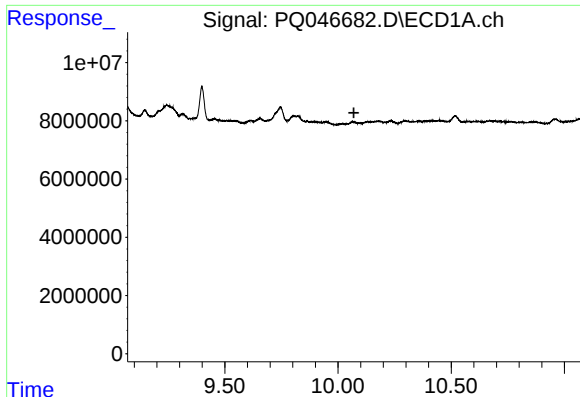
#42 AR-1268-2

R.T.: 9.802 min
Delta R.T.: -0.028 min
Response: 845893
Conc: 0.73 ng/ml



#42 AR-1268-2

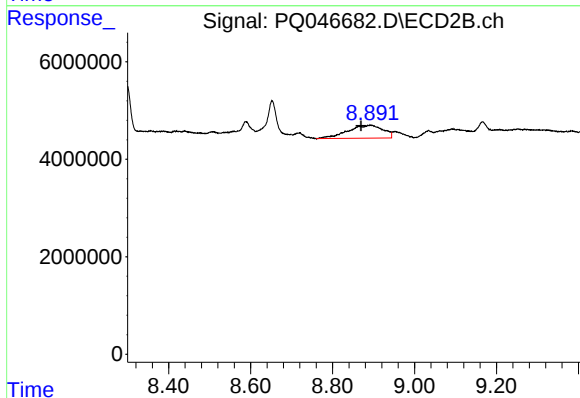
R.T.: 8.653 min
Delta R.T.: -0.006 min
Response: 10790192
Conc: 10.98 ng/ml



#43 AR-1268-3

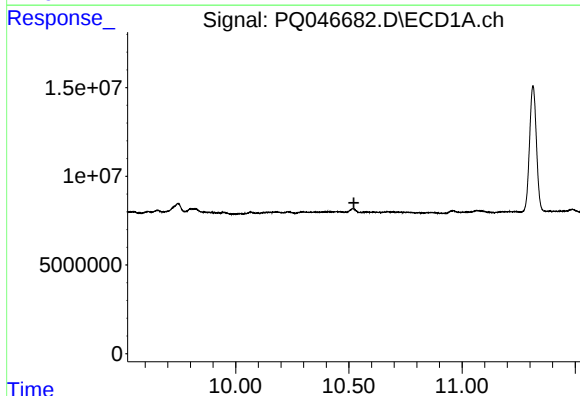
R.T.: 0.000 min
Exp R.T.: 10.070 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



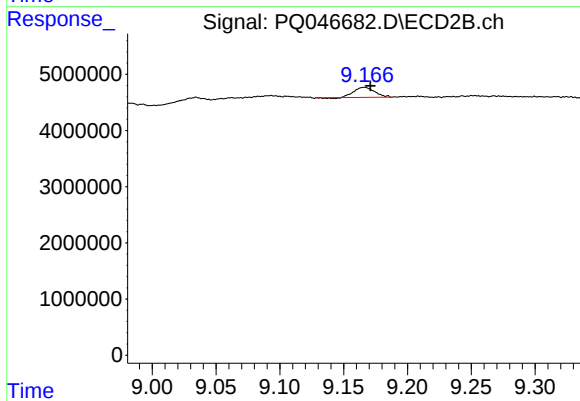
#43 AR-1268-3

R.T.: 8.893 min
Delta R.T.: 0.024 min
Response: 15927052
Conc: 20.28 ng/ml



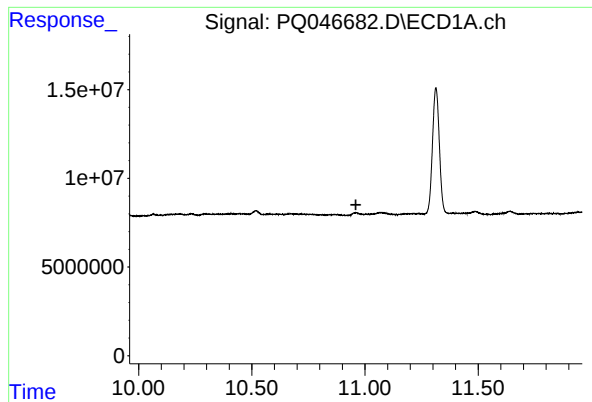
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.522 min
Response: 0
Conc: N.D.



#44 AR-1268-4

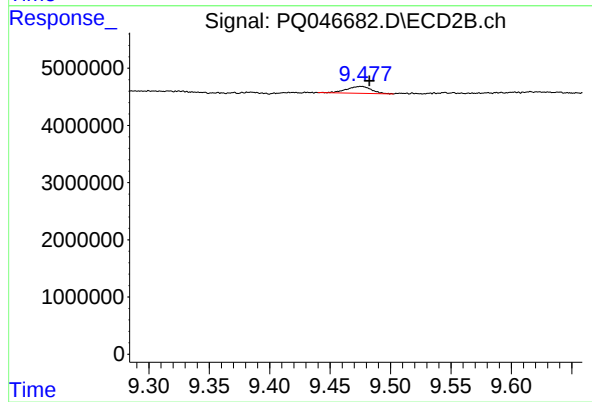
R.T.: 9.166 min
Delta R.T.: -0.005 min
Response: 2007264
Conc: 6.27 ng/ml



#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.: 9.476 min
Delta R.T.: -0.007 min
Response: 1723413
Conc: 0.68 ng/ml