

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
 Data File : PQ045053.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2019 15:34
 Operator : SM\AJ
 Sample : K5847-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 15:52:56 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...	5.101	4.308	140.3E6	91185362	17.681	19.338
2)	SA Decachlor...	11.166	9.722	151.1E6	157.3E6	21.811	23.184
Target Compounds							
3)	L1 AR-1016-1	6.401	0.000	1631527	0	6.492	N.D. #
4)	L1 AR-1016-2	6.401	0.000	1631527	0	4.315	N.D. #
5)	L1 AR-1016-3	0.000	5.861	0	2299233	N.D.	17.816 #
6)	L1 AR-1016-4	0.000	5.861	0	2299233	N.D.	21.174 #
9)	L2 AR-1221-2	5.453	4.672	1547820	1414062	26.363	35.817 #
12)	L3 AR-1232-2	6.102	0.000	3952015	0	44.064	N.D. #
13)	L3 AR-1232-3	6.401	5.861	1631527	2299233	9.240	38.825 #
14)	L3 AR-1232-4	0.000	5.915	0	4106370	N.D.	68.309 #
15)	L3 AR-1232-5	6.744	0.000	1449963	0	21.857	N.D. #
16)	L4 AR-1242-1	6.401	0.000	1631527	0	7.590	N.D. #
17)	L4 AR-1242-2	6.401	0.000	1631527	0	5.073	N.D. #
18)	L4 AR-1242-3	0.000	5.861	0	2299233	N.D.	20.687 #
19)	L4 AR-1242-4	0.000	5.915	0	4106370	N.D.	34.436 #
20)	L4 AR-1242-5	0.000	6.512	0	5795396	N.D.	35.294 #
21)	L5 AR-1248-1	6.401	0.000	1631527	0	9.687	N.D. #
22)	L5 AR-1248-2	6.744	5.861	1449963	2299233	5.920	13.507 #
23)	L5 AR-1248-3	0.000	5.915	0	4106370	N.D.	22.961 #
25)	L5 AR-1248-5	0.000	6.512	0	5795396	N.D.	25.990 #
26)	L6 AR-1254-1	7.271	6.512	3247949	5795396	10.038	15.931 #
27)	L6 AR-1254-2	0.000	6.584	0	5028097	N.D.	15.611 #
31)	L7 AR-1260-1	0.000	7.198	0	1139693	N.D.	3.720 #
34)	L7 AR-1260-4	0.000	8.068	0	1039856	N.D.	3.391 #
35)	L7 AR-1260-5	0.000	8.308	0	1350423	N.D.	1.725 #
37)	L8 AR-1262-2	0.000	8.308	0	1350423	N.D.	1.369 #
38)	L8 AR-1262-3	9.671	8.585	9516330	1958478	15.604	5.083 #
39)	L8 AR-1262-4	9.671	8.628	9516330	939924	20.946	1.276 #
40)	L8 AR-1262-5	0.000	9.133	0	1332842	N.D.	3.828 #
41)	L9 AR-1268-1	9.671	8.585	9516330	1958478	8.522	1.629 #
42)	L9 AR-1268-2	9.671	8.628	9516330	939924	9.362	0.844 #
43)	L9 AR-1268-3	0.000	8.841	0	1099493	N.D.	1.182 #
44)	L9 AR-1268-4	0.000	9.133	0	1332842	N.D.	3.309 #
45)	L9 AR-1268-5	0.000	9.452	0	2292110	N.D.	0.758 #

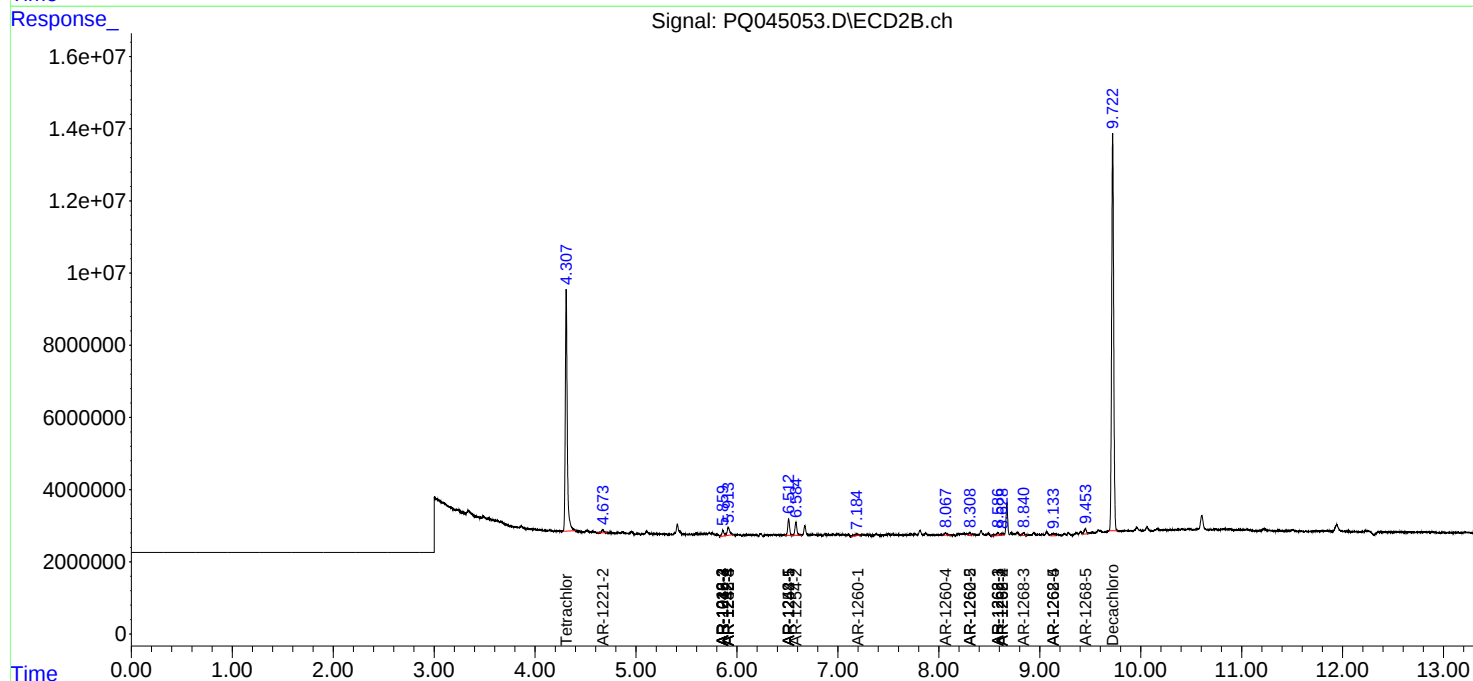
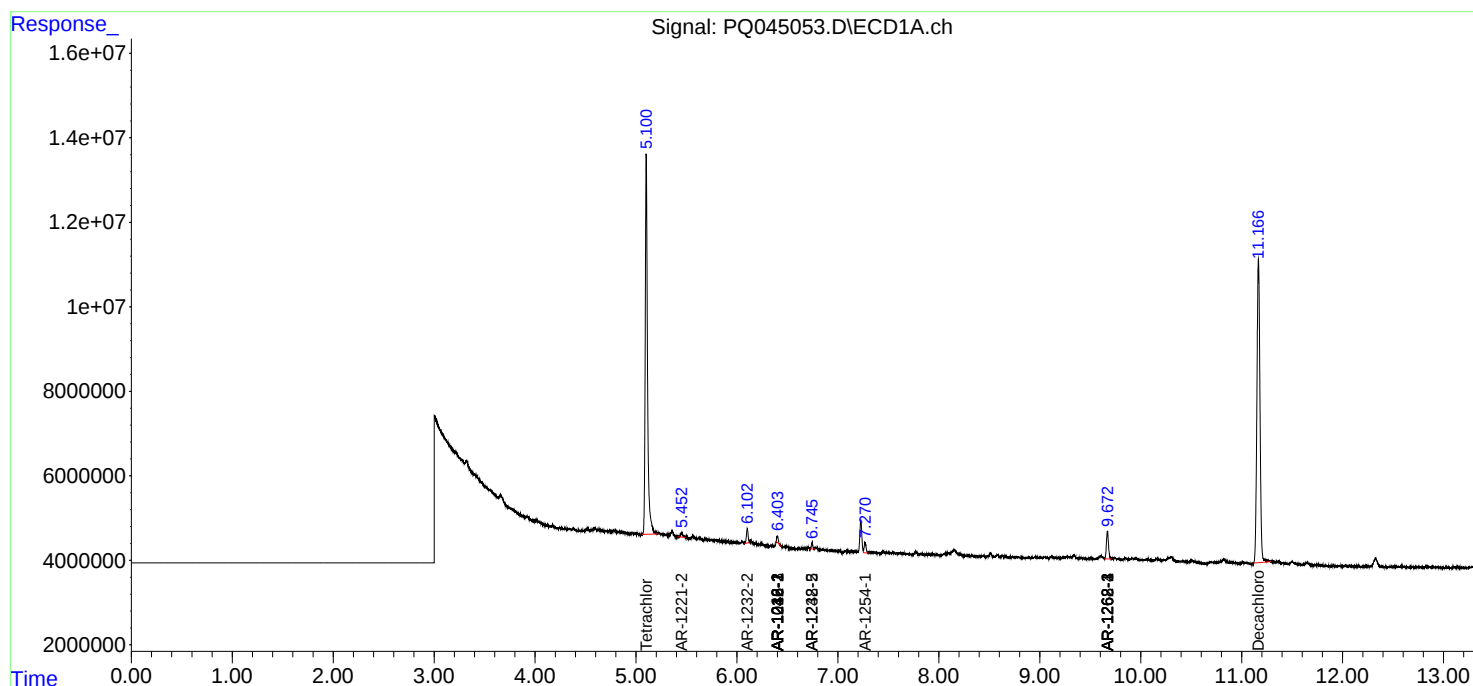
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

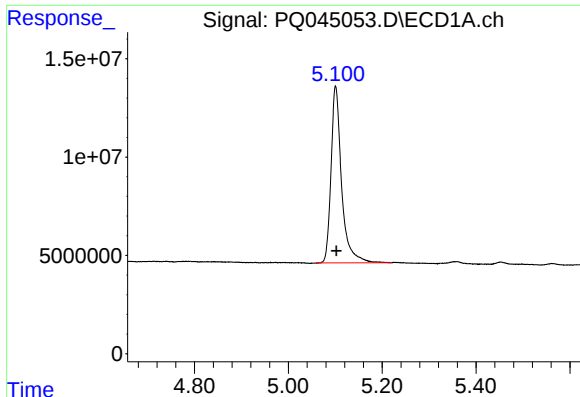
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111519\
Data File : PQ045053.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2019 15:34
Operator : SM\AJ
Sample : K5847-16
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 15:52:56 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

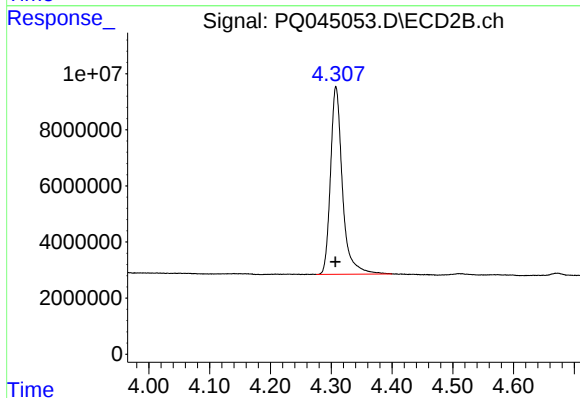




#1 Tetrachloro-m-xylene

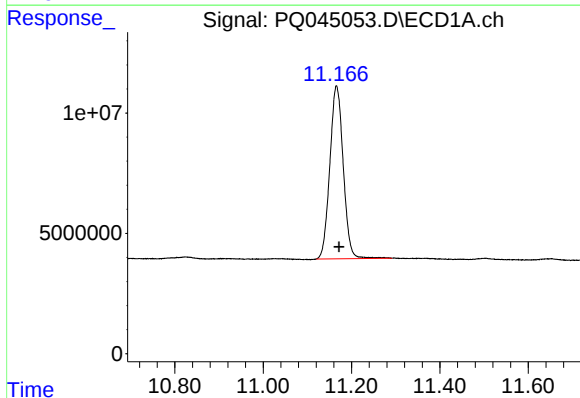
R.T.: 5.101 min
Delta R.T.: -0.001 min
Response: 140345984
Conc: 17.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



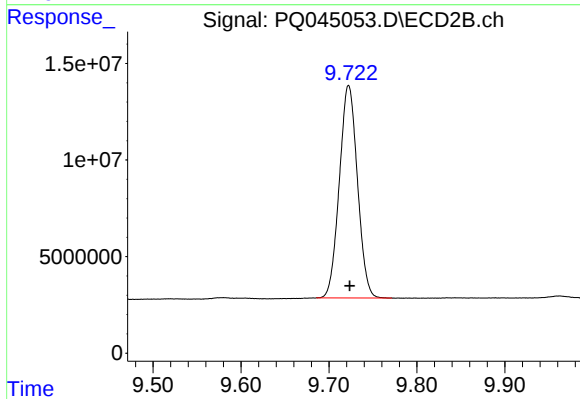
#1 Tetrachloro-m-xylene

R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 91185362
Conc: 19.34 ng/ml



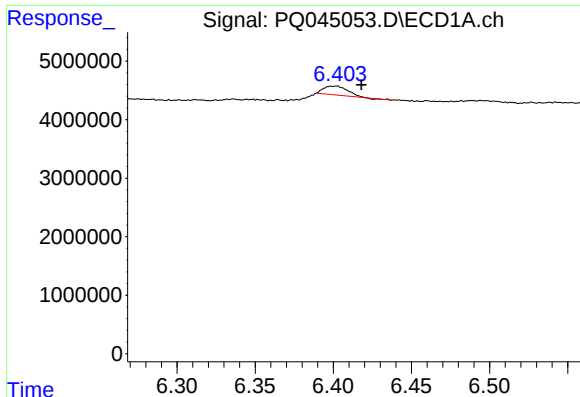
#2 Decachlorobiphenyl

R.T.: 11.166 min
Delta R.T.: -0.006 min
Response: 151060561
Conc: 21.81 ng/ml



#2 Decachlorobiphenyl

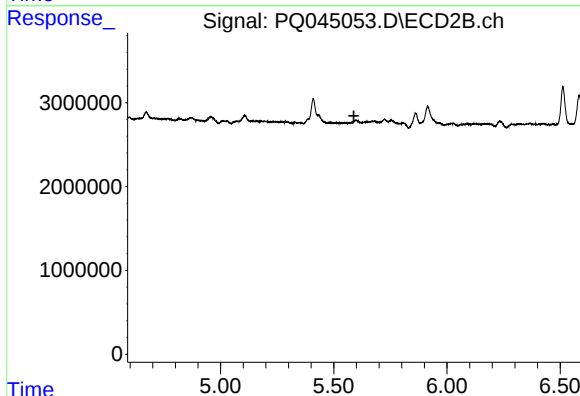
R.T.: 9.722 min
Delta R.T.: -0.001 min
Response: 157307411
Conc: 23.18 ng/ml



#3 AR-1016-1

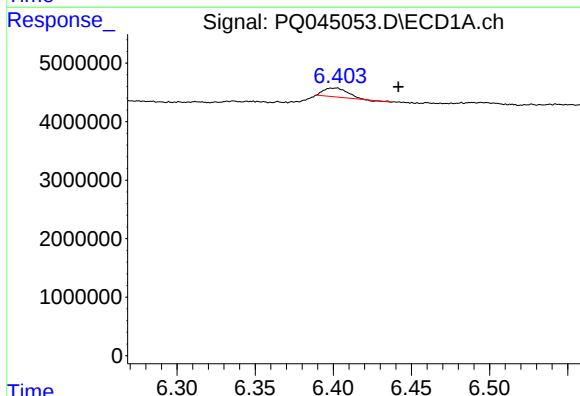
R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 1631527
Conc: 6.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



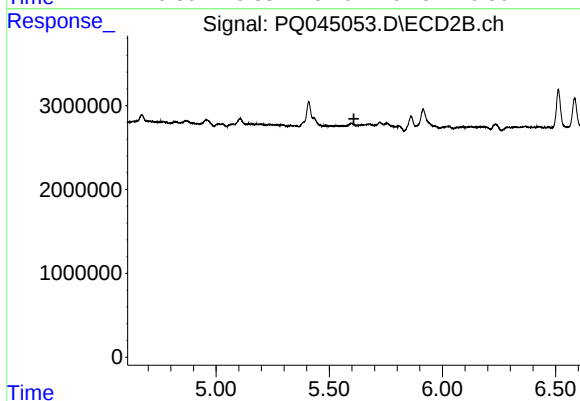
#3 AR-1016-1

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



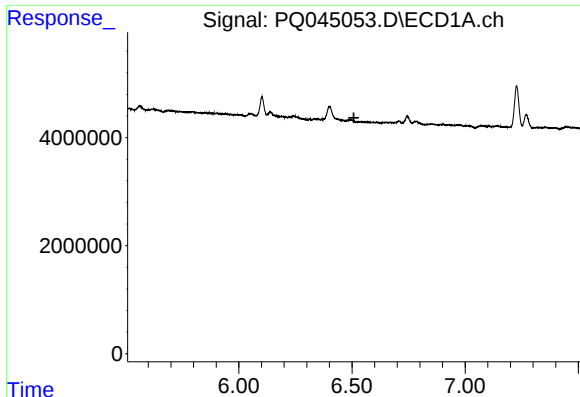
#4 AR-1016-2

R.T.: 6.401 min
Delta R.T.: -0.040 min
Response: 1631527
Conc: 4.31 ng/ml



#4 AR-1016-2

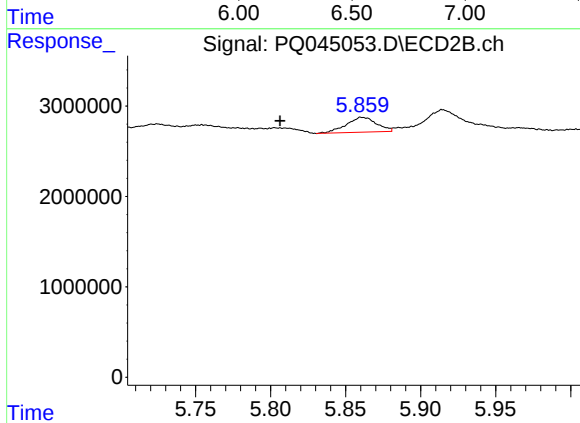
R.T.: 0.000 min
Exp R.T. : 5.609 min
Response: 0
Conc: N.D.



#5 AR-1016-3

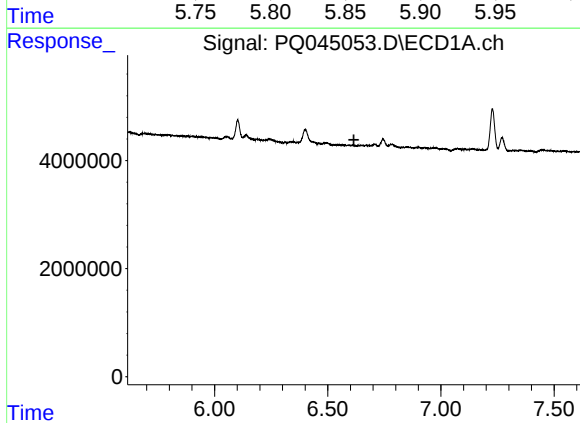
R.T.: 0.000 min
Exp R.T.: 6.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



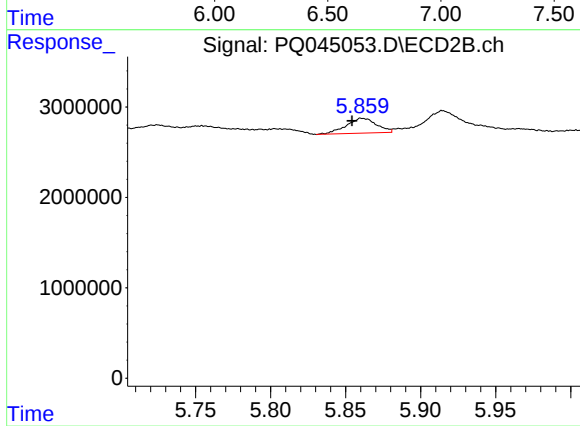
#5 AR-1016-3

R.T.: 5.861 min
Delta R.T.: 0.055 min
Response: 2299233
Conc: 17.82 ng/ml



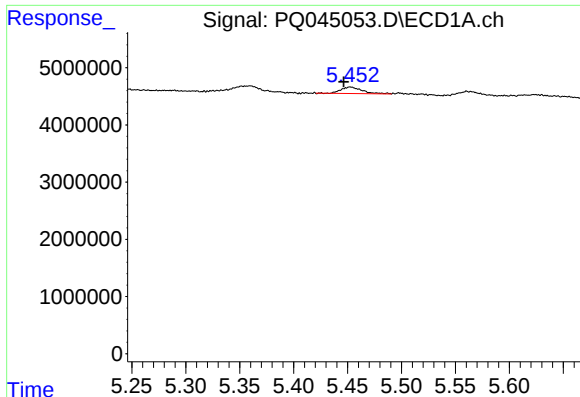
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.615 min
Response: 0
Conc: N.D.



#6 AR-1016-4

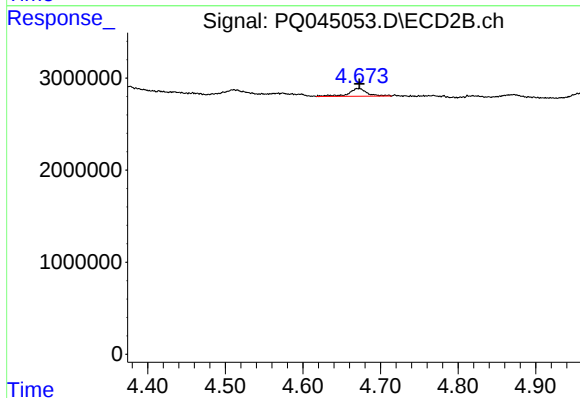
R.T.: 5.861 min
Delta R.T.: 0.007 min
Response: 2299233
Conc: 21.17 ng/ml



#9 AR-1221-2

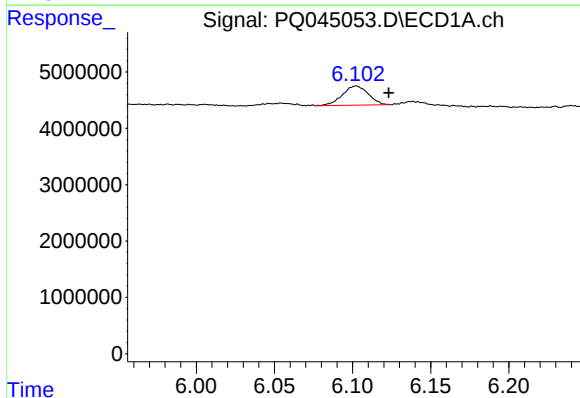
R.T.: 5.453 min
Delta R.T.: 0.006 min
Response: 1547820
Conc: 26.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



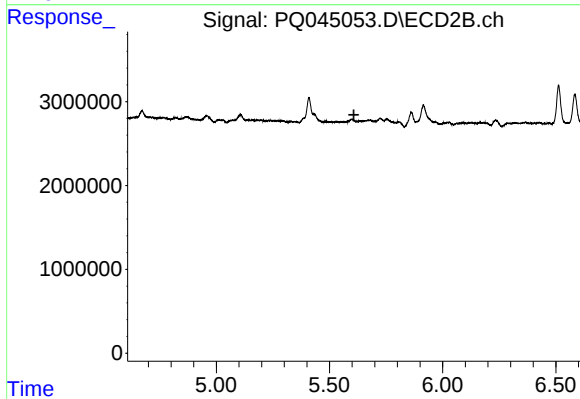
#9 AR-1221-2

R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 1414062
Conc: 35.82 ng/ml



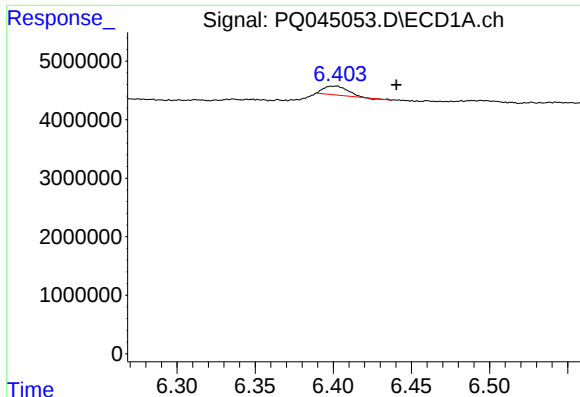
#12 AR-1232-2

R.T.: 6.102 min
Delta R.T.: -0.021 min
Response: 3952015
Conc: 44.06 ng/ml



#12 AR-1232-2

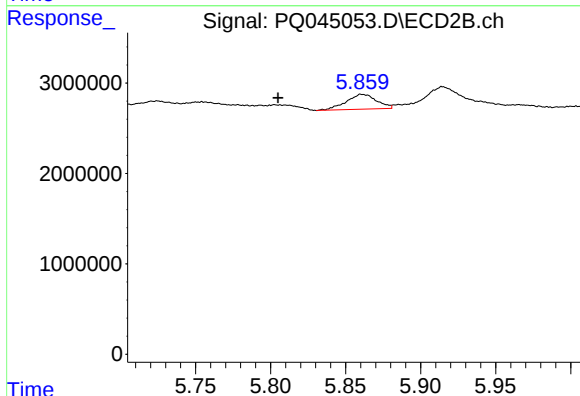
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#13 AR-1232-3

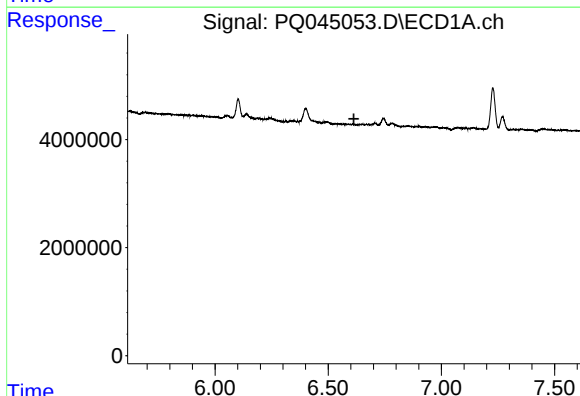
R.T.: 6.401 min
Delta R.T.: -0.039 min
Response: 1631527
Conc: 9.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



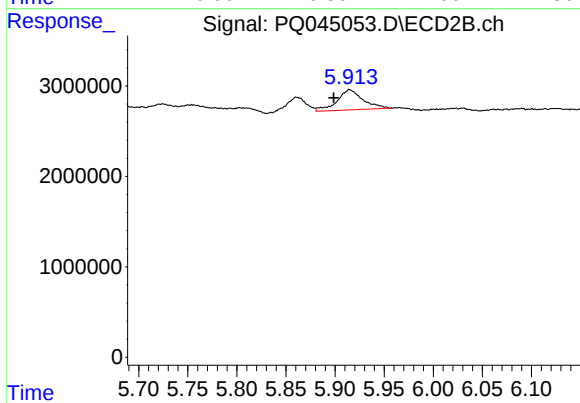
#13 AR-1232-3

R.T.: 5.861 min
Delta R.T.: 0.056 min
Response: 2299233
Conc: 38.83 ng/ml



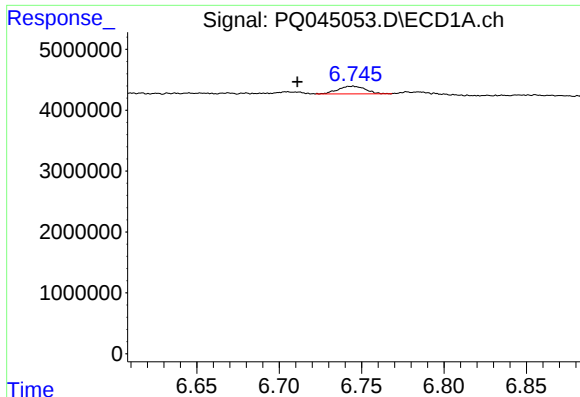
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.614 min
Response: 0
Conc: N.D.



#14 AR-1232-4

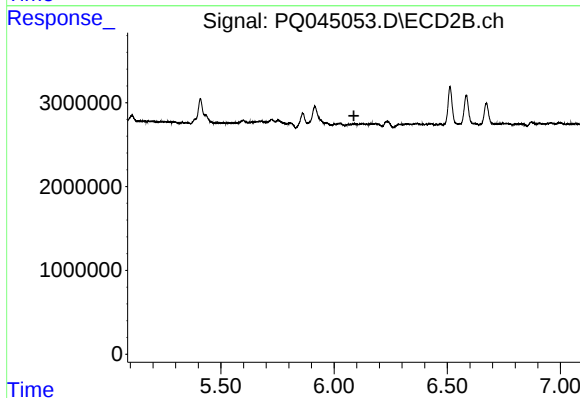
R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 4106370
Conc: 68.31 ng/ml



#15 AR-1232-5

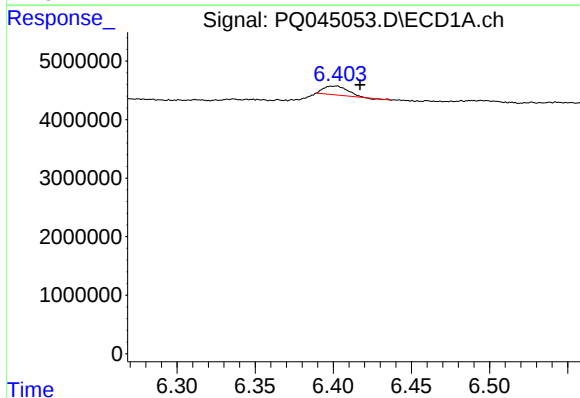
R.T.: 6.744 min
Delta R.T.: 0.033 min
Response: 1449963
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



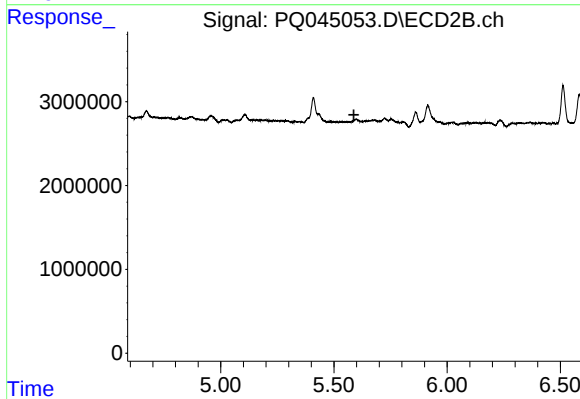
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.087 min
Response: 0
Conc: N.D.



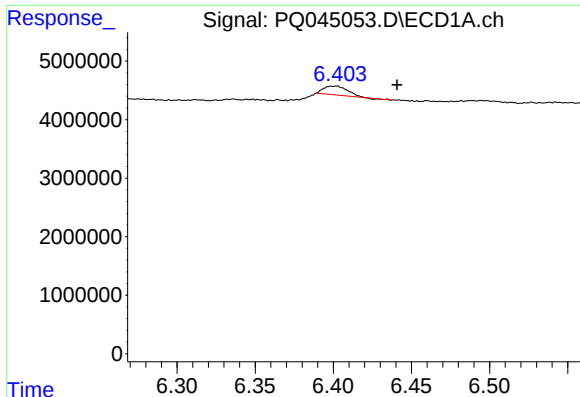
#16 AR-1242-1

R.T.: 6.401 min
Delta R.T.: -0.016 min
Response: 1631527
Conc: 7.59 ng/ml



#16 AR-1242-1

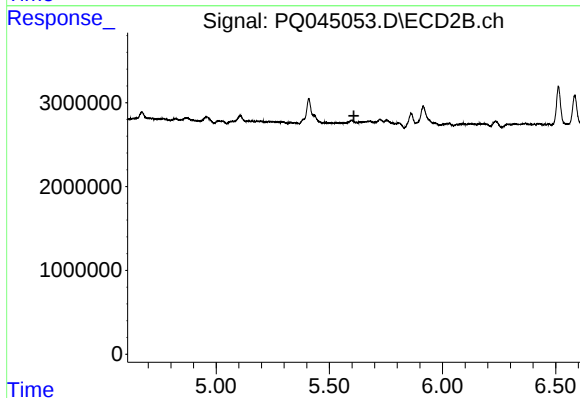
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#17 AR-1242-2

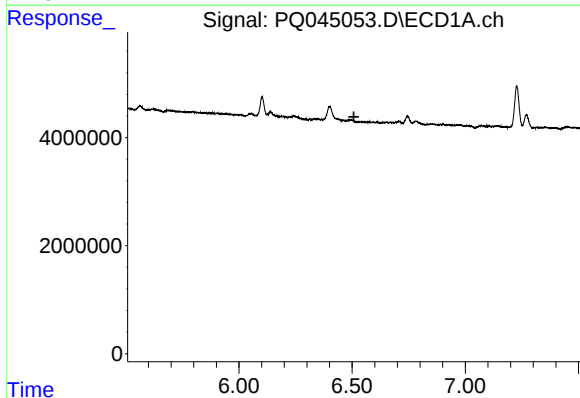
R.T.: 6.401 min
Delta R.T.: -0.039 min
Response: 1631527
Conc: 5.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



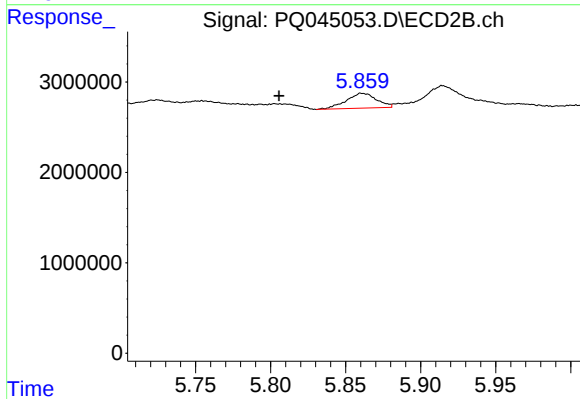
#17 AR-1242-2

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



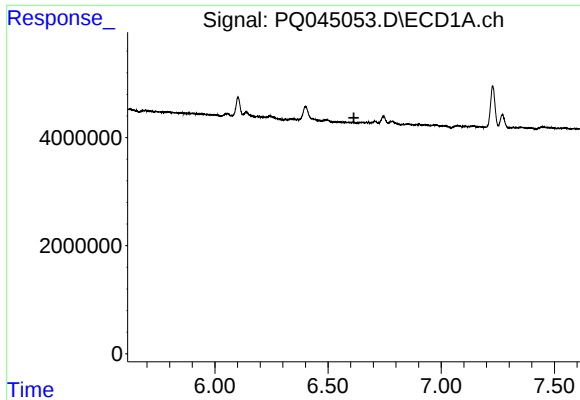
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



#18 AR-1242-3

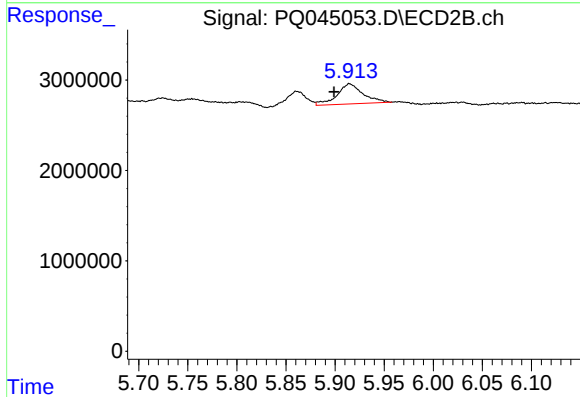
R.T.: 5.861 min
Delta R.T.: 0.055 min
Response: 2299233
Conc: 20.69 ng/ml



#19 AR-1242-4

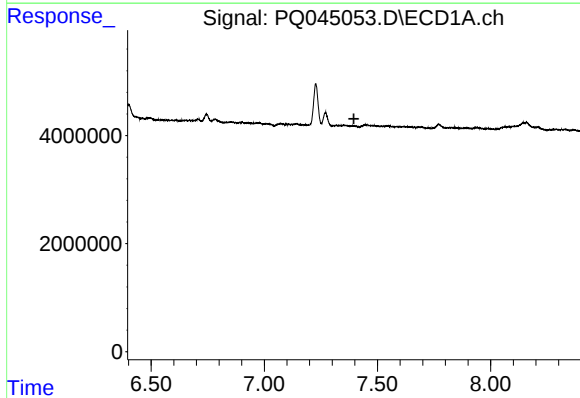
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



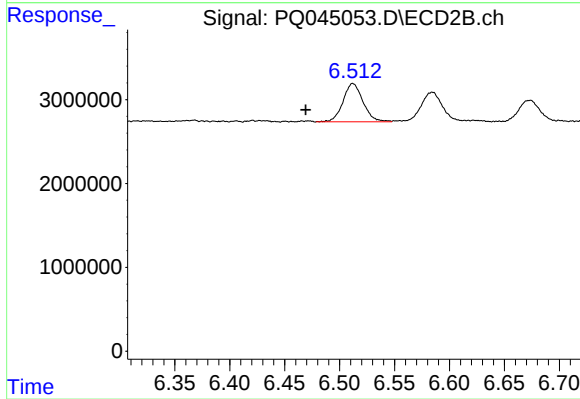
#19 AR-1242-4

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 4106370
Conc: 34.44 ng/ml



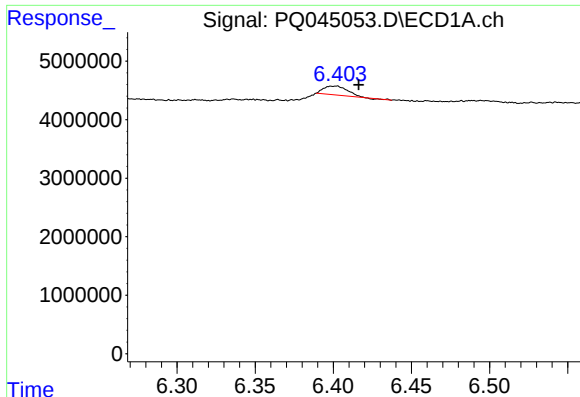
#20 AR-1242-5

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



#20 AR-1242-5

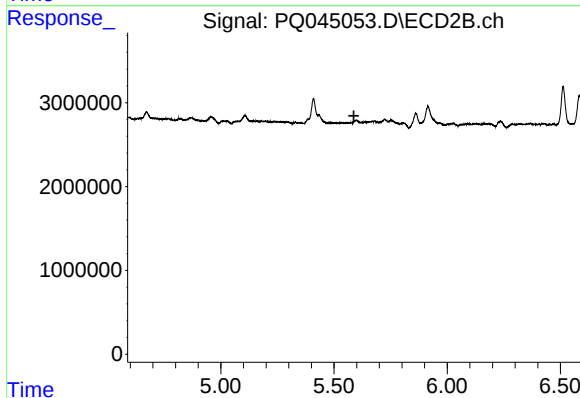
R.T.: 6.512 min
Delta R.T.: 0.043 min
Response: 5795396
Conc: 35.29 ng/ml



#21 AR-1248-1

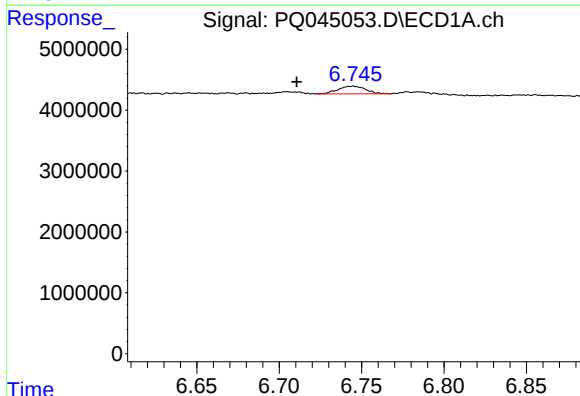
R.T.: 6.401 min
Delta R.T.: -0.015 min
Response: 1631527
Conc: 9.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



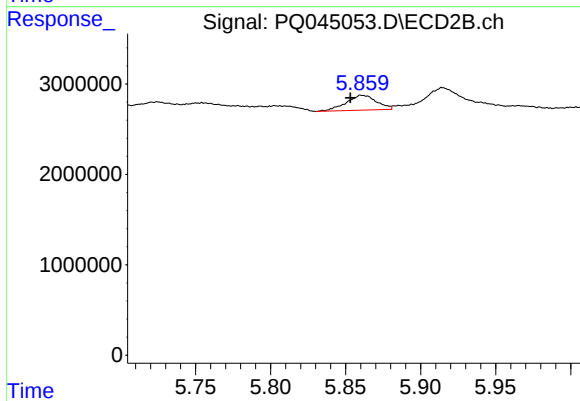
#21 AR-1248-1

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



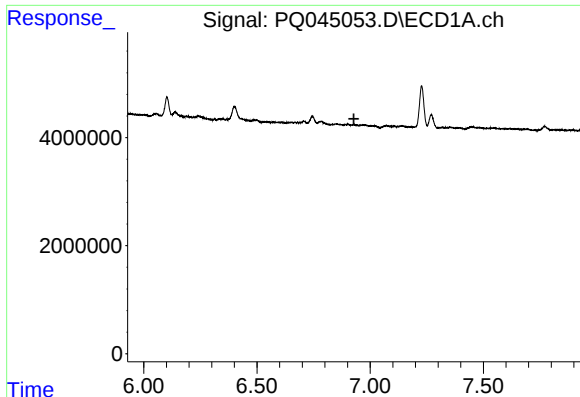
#22 AR-1248-2

R.T.: 6.744 min
Delta R.T.: 0.034 min
Response: 1449963
Conc: 5.92 ng/ml



#22 AR-1248-2

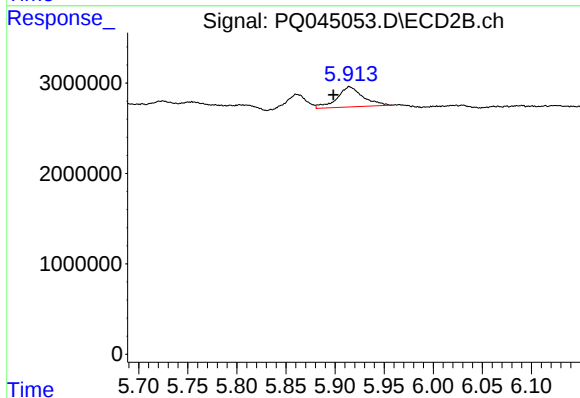
R.T.: 5.861 min
Delta R.T.: 0.008 min
Response: 2299233
Conc: 13.51 ng/ml



#23 AR-1248-3

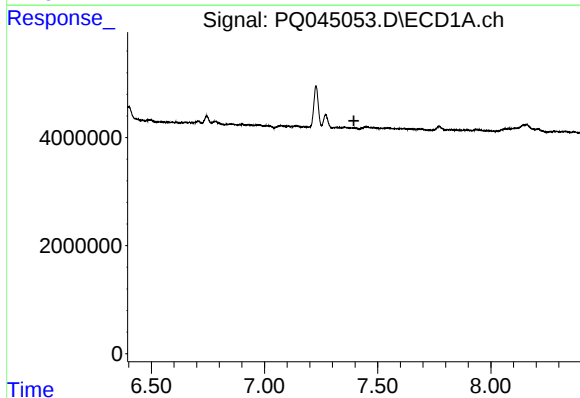
R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



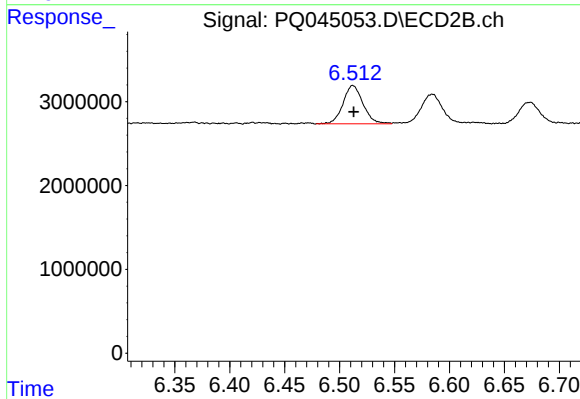
#23 AR-1248-3

R.T.: 5.915 min
Delta R.T.: 0.016 min
Response: 4106370
Conc: 22.96 ng/ml



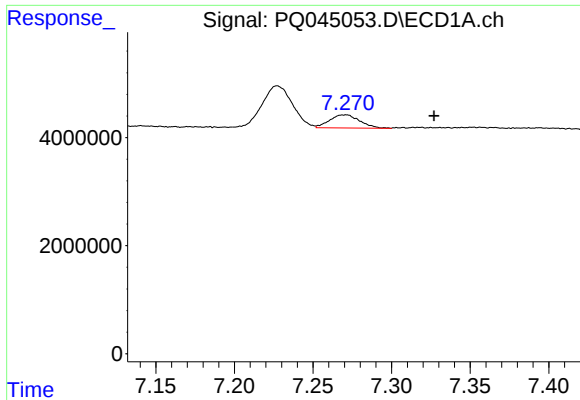
#25 AR-1248-5

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



#25 AR-1248-5

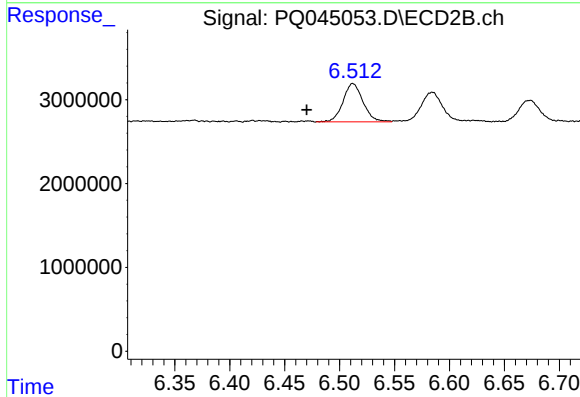
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 5795396
Conc: 25.99 ng/ml



#26 AR-1254-1

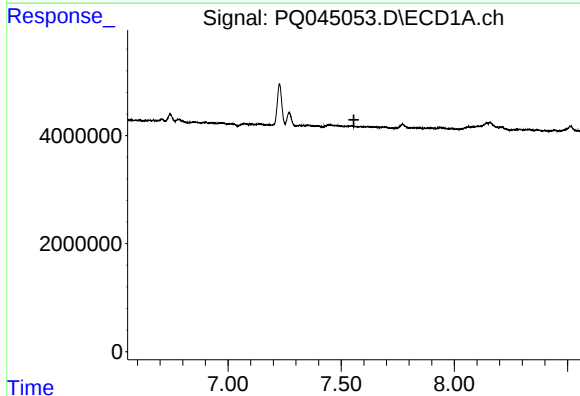
R.T.: 7.271 min
Delta R.T.: -0.056 min
Response: 3247949
Conc: 10.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



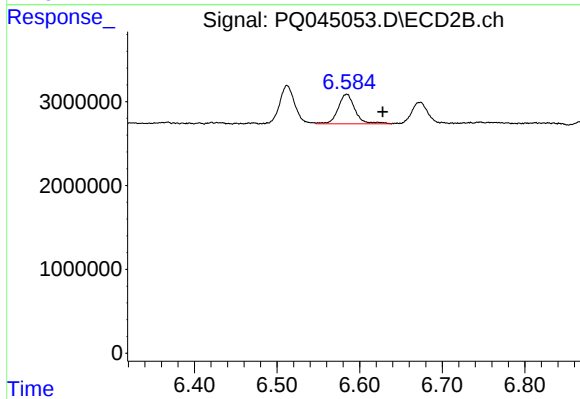
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: 0.042 min
Response: 5795396
Conc: 15.93 ng/ml



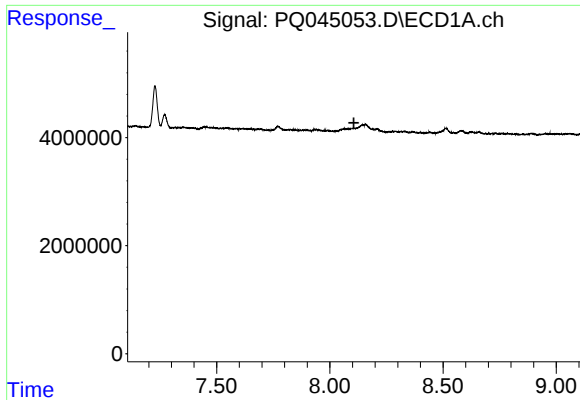
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



#27 AR-1254-2

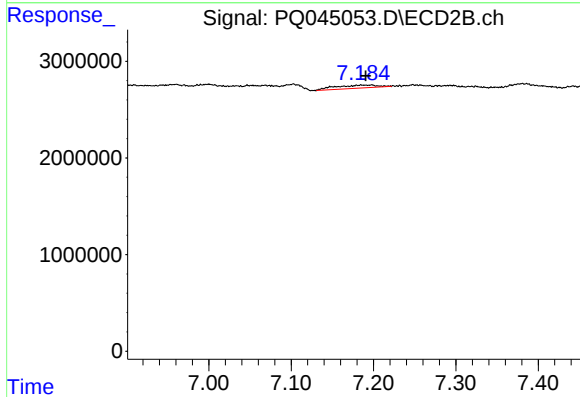
R.T.: 6.584 min
Delta R.T.: -0.044 min
Response: 5028097
Conc: 15.61 ng/ml



#31 AR-1260-1

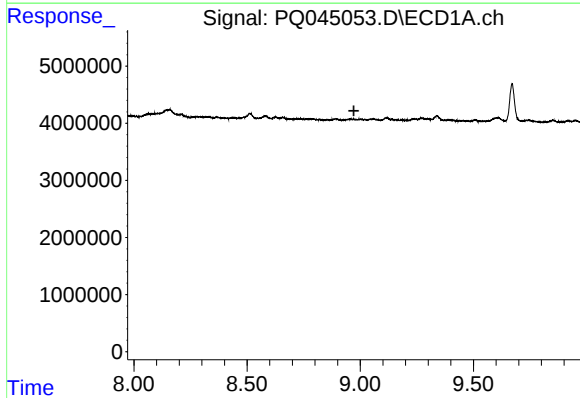
R.T.: 0.000 min
Exp R.T.: 8.106 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



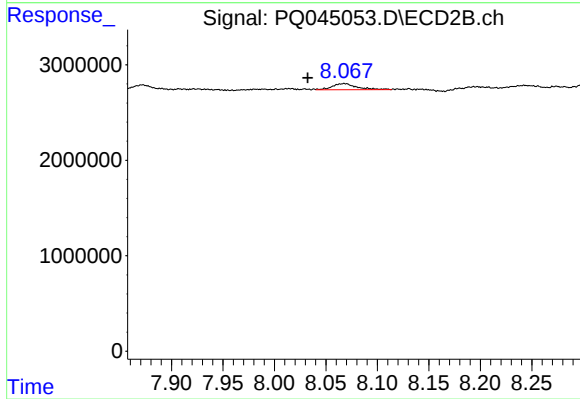
#31 AR-1260-1

R.T.: 7.198 min
Delta R.T.: 0.008 min
Response: 1139693
Conc: 3.72 ng/ml



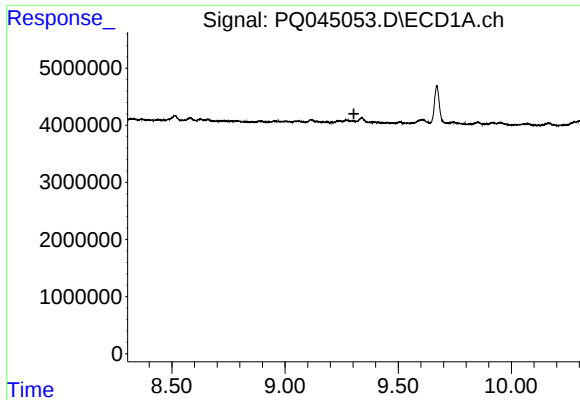
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.972 min
Response: 0
Conc: N.D.



#34 AR-1260-4

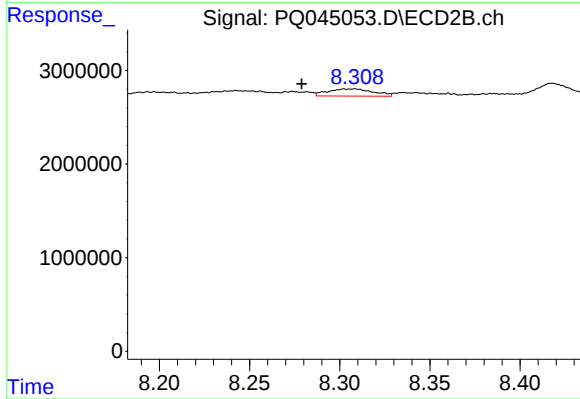
R.T.: 8.068 min
Delta R.T.: 0.036 min
Response: 1039856
Conc: 3.39 ng/ml



#35 AR-1260-5

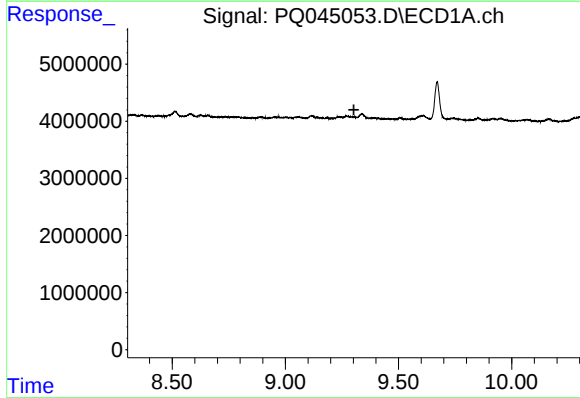
R.T.: 0.000 min
Exp R.T. : 9.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



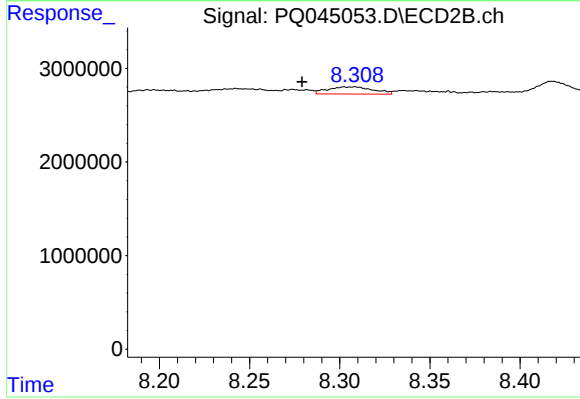
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.029 min
Response: 1350423
Conc: 1.73 ng/ml



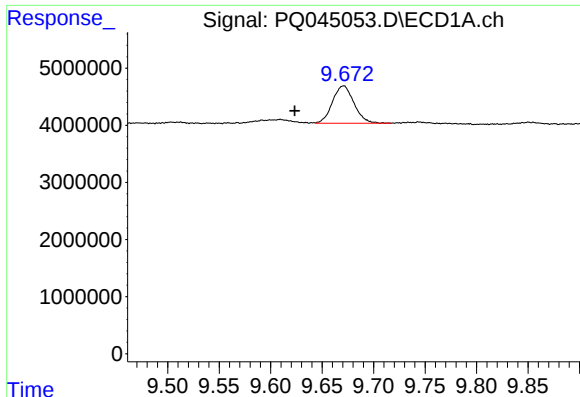
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.303 min
Response: 0
Conc: N.D.



#37 AR-1262-2

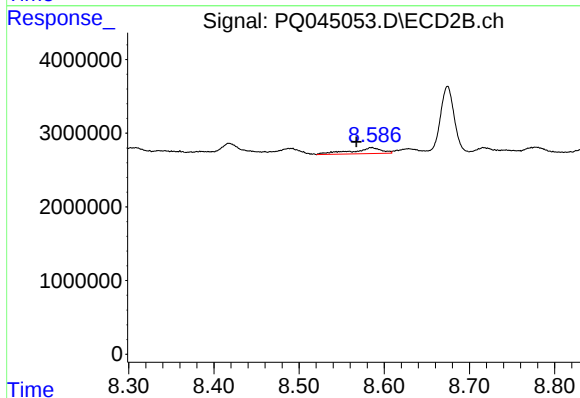
R.T.: 8.308 min
Delta R.T.: 0.029 min
Response: 1350423
Conc: 1.37 ng/ml



#38 AR-1262-3

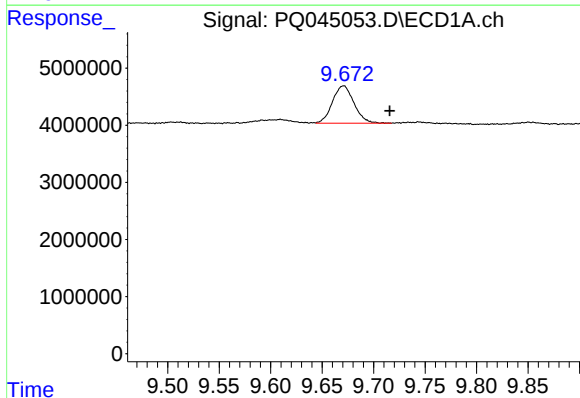
R.T.: 9.671 min
Delta R.T.: 0.047 min
Response: 9516330
Conc: 15.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



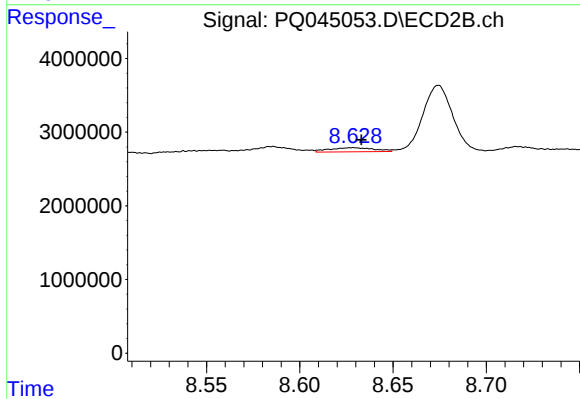
#38 AR-1262-3

R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 1958478
Conc: 5.08 ng/ml



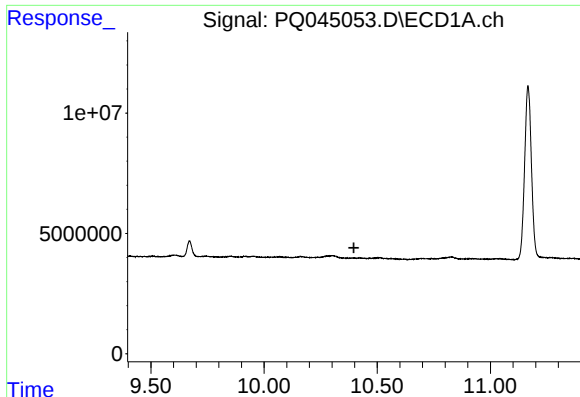
#39 AR-1262-4

R.T.: 9.671 min
Delta R.T.: -0.045 min
Response: 9516330
Conc: 20.95 ng/ml



#39 AR-1262-4

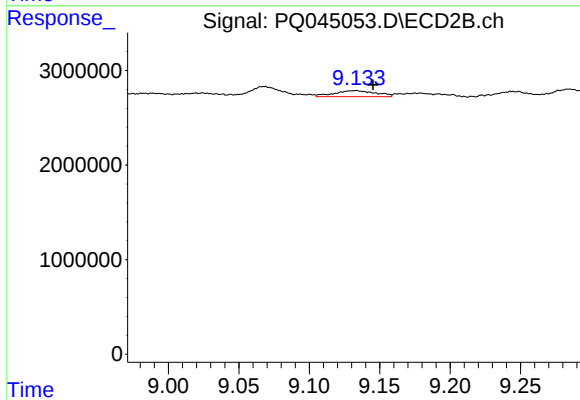
R.T.: 8.628 min
Delta R.T.: -0.005 min
Response: 939924
Conc: 1.28 ng/ml



#40 AR-1262-5

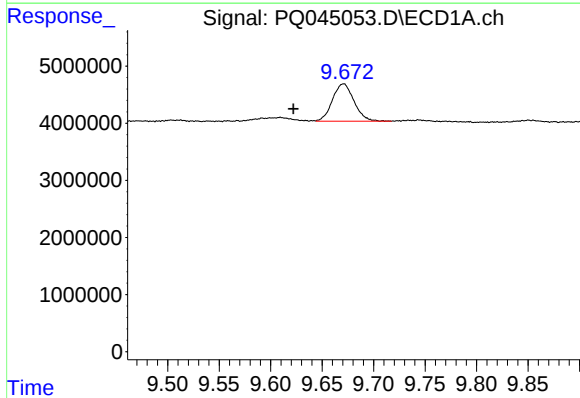
R.T.: 0.000 min
Exp R.T.: 10.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



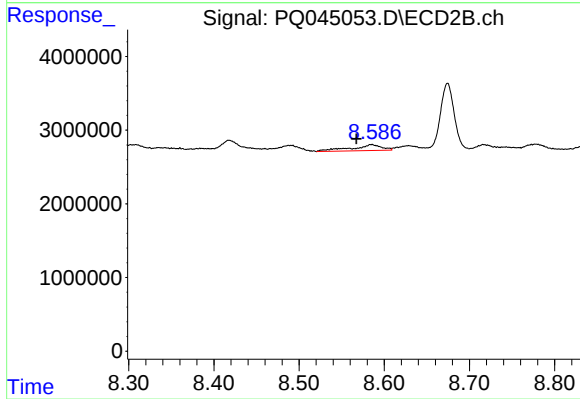
#40 AR-1262-5

R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 1332842
Conc: 3.83 ng/ml



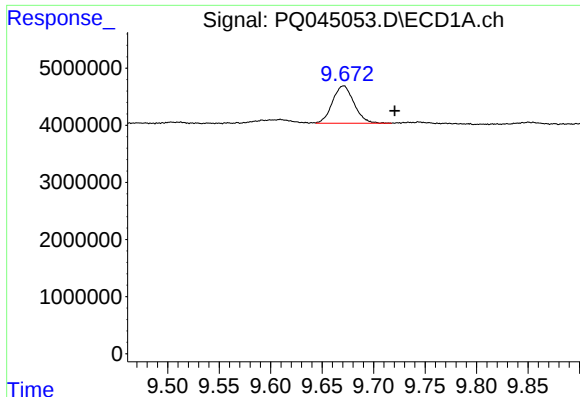
#41 AR-1268-1

R.T.: 9.671 min
Delta R.T.: 0.049 min
Response: 9516330
Conc: 8.52 ng/ml



#41 AR-1268-1

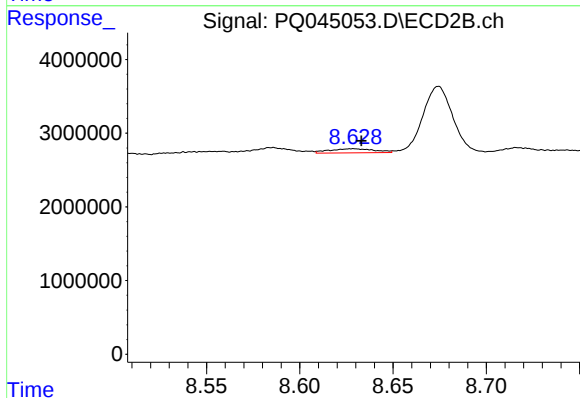
R.T.: 8.585 min
Delta R.T.: 0.018 min
Response: 1958478
Conc: 1.63 ng/ml



#42 AR-1268-2

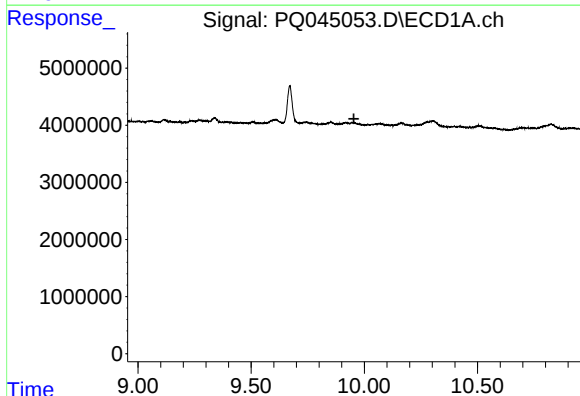
R.T.: 9.671 min
Delta R.T.: -0.050 min
Response: 9516330
Conc: 9.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



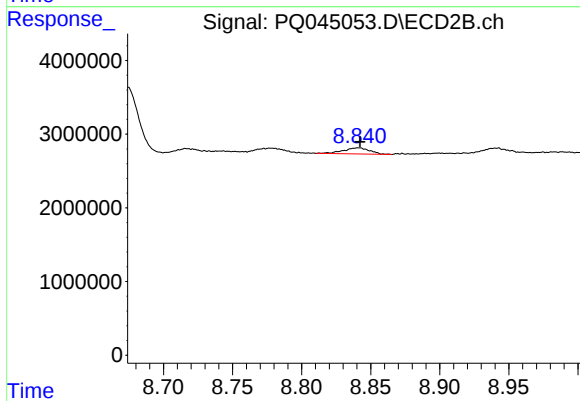
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: -0.005 min
Response: 939924
Conc: 0.84 ng/ml



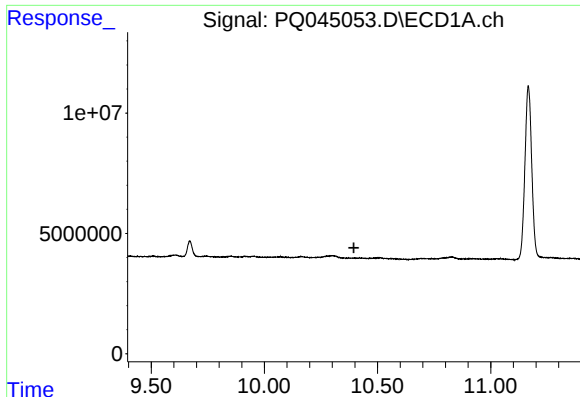
#43 AR-1268-3

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



#43 AR-1268-3

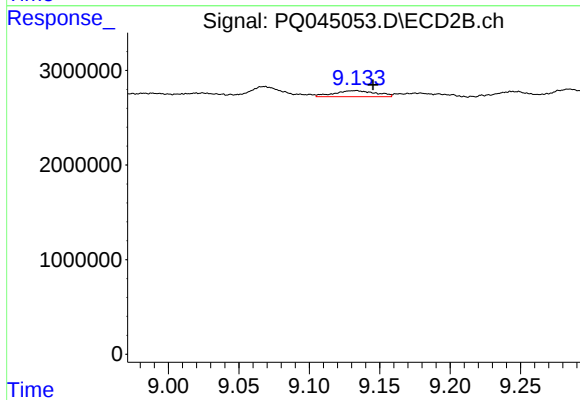
R.T.: 8.841 min
Delta R.T.: 0.000 min
Response: 1099493
Conc: 1.18 ng/ml



#44 AR-1268-4

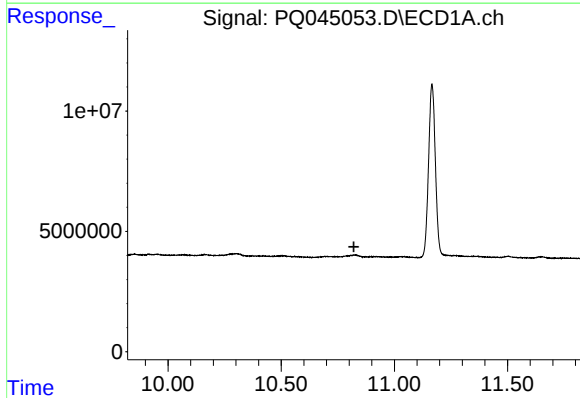
R.T.: 0.000 min
Exp R.T. : 10.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



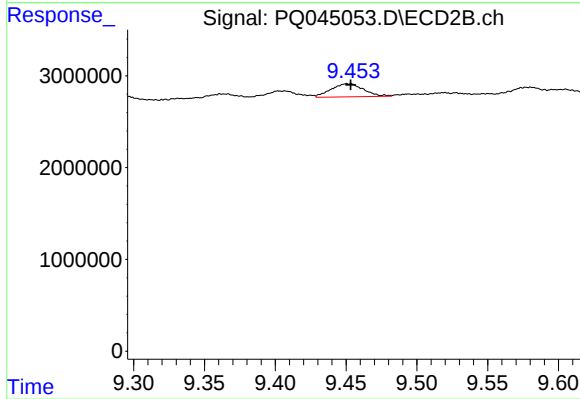
#44 AR-1268-4

R.T.: 9.133 min
Delta R.T.: -0.012 min
Response: 1332842
Conc: 3.31 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.821 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.452 min
Delta R.T.: -0.001 min
Response: 2292110
Conc: 0.76 ng/ml