

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103019\
 Data File : PQ044629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2019 17:09
 Operator : HP\AJ
 Sample : K5111-01
 Misc : AR1660 LOD 25 PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

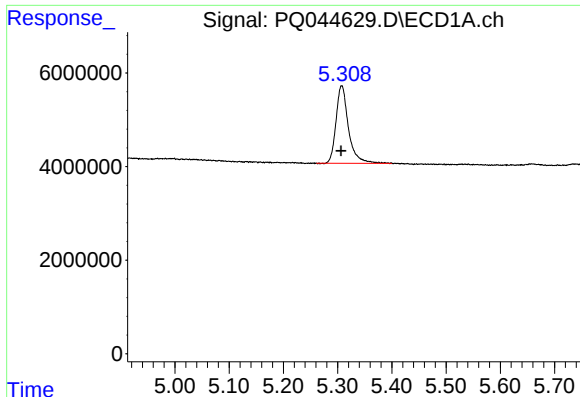
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 01:04:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ103019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 30 15:29:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	5.308	4.339	26448961	13724517	12.217	11.283
2)	SA Decachlor...	11.548	9.762	60600956	70398185	12.770	16.491 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.638	0	2164458	N.D.	41.563 #
4)	L1 AR-1016-2	0.000	5.638	0	2164458	N.D.	28.182 #
7)	L1 AR-1016-5	0.000	6.115	0	663091	N.D.	13.917 #
12)	L3 AR-1232-2	0.000	5.638	0	2164458	N.D.	31.181 #
15)	L3 AR-1232-5	0.000	6.115	0	663091	N.D.	15.649 #
16)	L4 AR-1242-1	0.000	5.638	0	2164458	N.D.	55.962 #
17)	L4 AR-1242-2	0.000	5.638	0	2164458	N.D.	37.638 #
21)	L5 AR-1248-1	0.000	5.638	0	2164458	N.D.	62.759 #
24)	L5 AR-1248-4	0.000	6.115	0	663091	N.D.	9.901 #
30)	L6 AR-1254-5	8.879	7.755	2469121	3322191	18.795	16.123
31)	L7 AR-1260-1	8.319	7.219	2535632	2008815	25.766	17.225 #
32)	L7 AR-1260-2	8.585	7.413	2518322	3591870	21.451	23.548
33)	L7 AR-1260-3	8.956	7.576	1996501	3062274	19.609	22.301
34)	L7 AR-1260-4	9.203	8.062	2649373	2878648	22.066	21.396
35)	L7 AR-1260-5	9.552	8.308	6435861	7339495	24.546	20.813
36)	L8 AR-1262-1	8.956	7.755	1996501	3322191	28.876	31.193
37)	L8 AR-1262-2	9.552	8.308	6435861	7339495	20.597	16.788
38)	L8 AR-1262-3	9.915	8.597	3135551	3446829	13.062	19.369 #
39)	L8 AR-1262-4	0.000	8.663	0	7124973	N.D.	20.318 #
40)	L8 AR-1262-5	10.720	9.178	2364514	2558597	14.837	15.022
41)	L9 AR-1268-1	9.915	8.597	3135551	3446829	7.150	6.572
42)	L9 AR-1268-2	0.000	8.663	0	7124973	N.D.	14.336 #
44)	L9 AR-1268-4	10.720	9.178	2364514	2558597	13.017	13.028

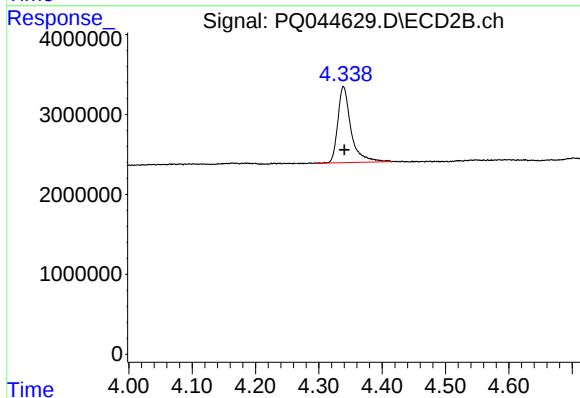
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

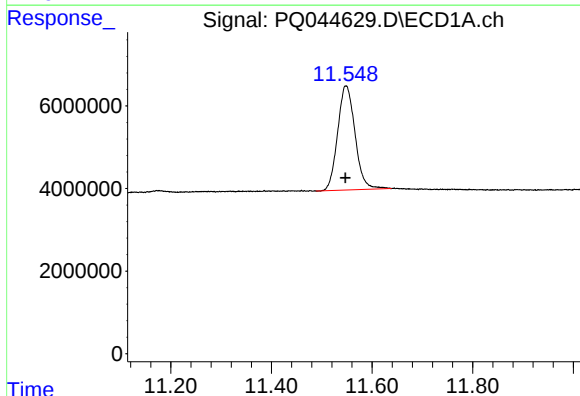
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 26448961
Conc: 12.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



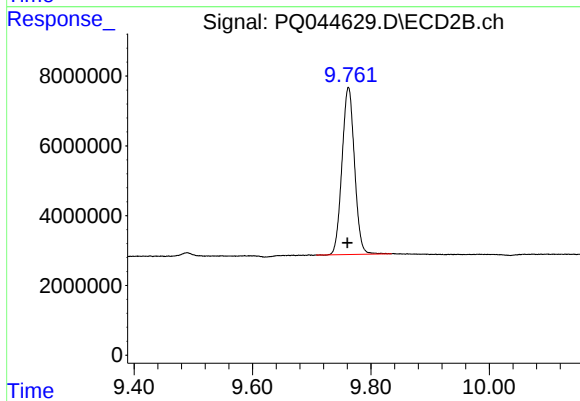
#1 Tetrachloro-m-xylene

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 13724517
Conc: 11.28 ng/ml



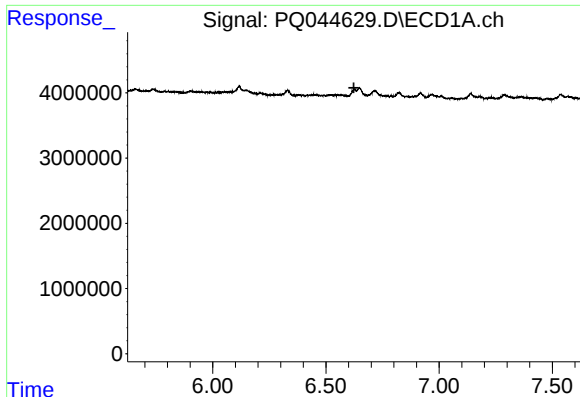
#2 Decachlorobiphenyl

R.T.: 11.548 min
Delta R.T.: 0.000 min
Response: 60600956
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

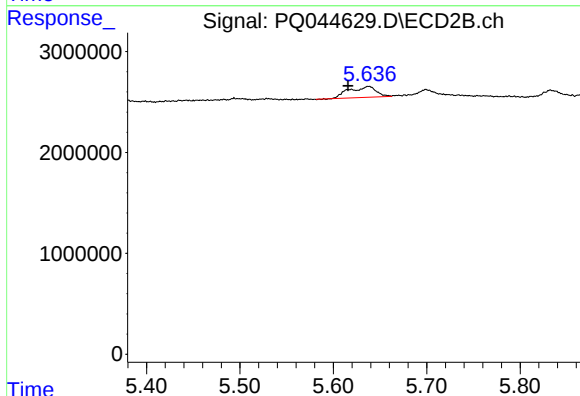
R.T.: 9.762 min
Delta R.T.: 0.002 min
Response: 70398185
Conc: 16.49 ng/ml



#3 AR-1016-1

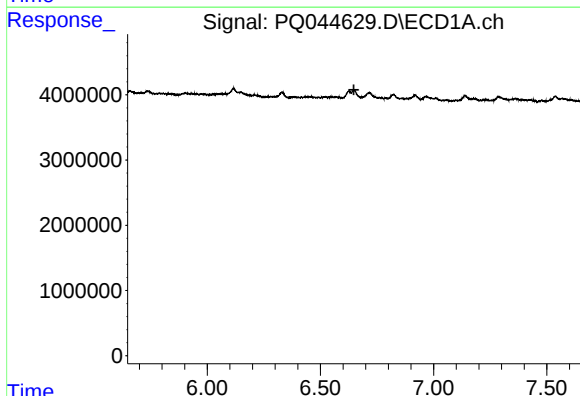
R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



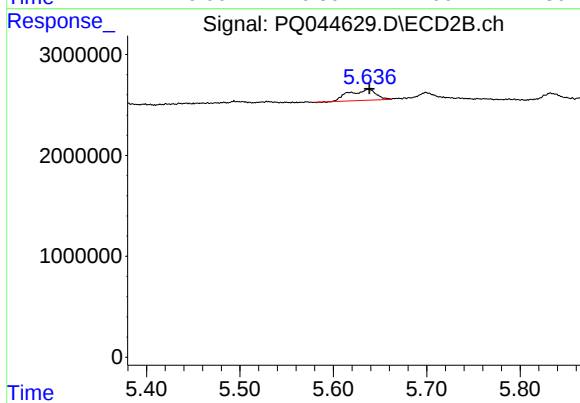
#3 AR-1016-1

R.T.: 5.638 min
Delta R.T.: 0.022 min
Response: 2164458
Conc: 41.56 ng/ml



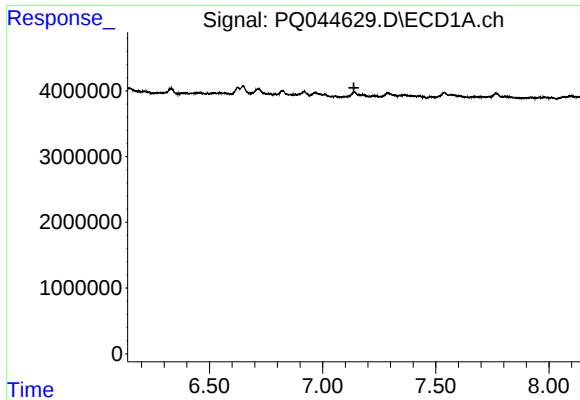
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.648 min
Response: 0
Conc: N.D.



#4 AR-1016-2

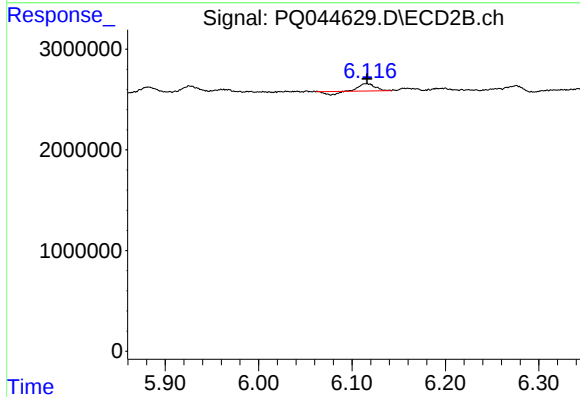
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2164458
Conc: 28.18 ng/ml



#7 AR-1016-5

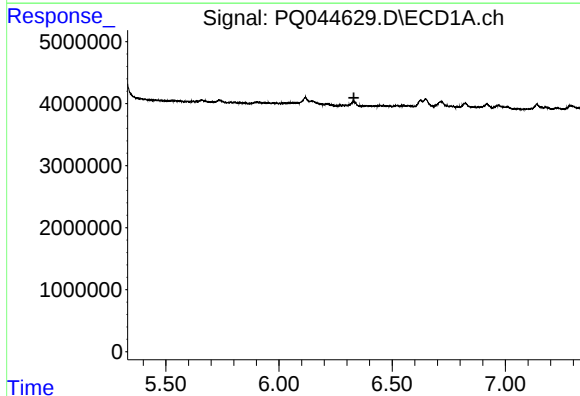
R.T.: 0.000 min
Exp R.T. : 7.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



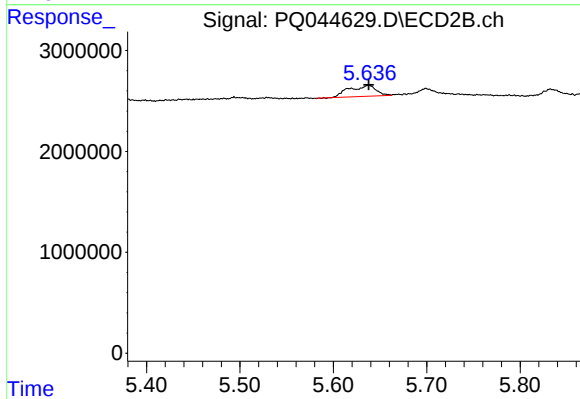
#7 AR-1016-5

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 663091
Conc: 13.92 ng/ml



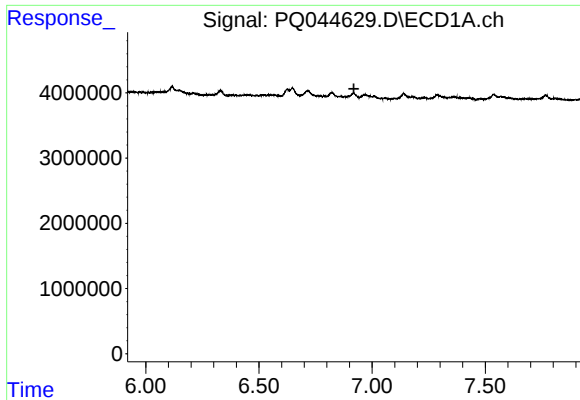
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.331 min
Response: 0
Conc: N.D.



#12 AR-1232-2

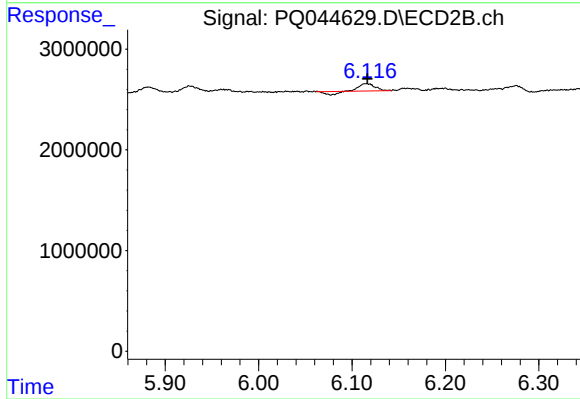
R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2164458
Conc: 31.18 ng/ml



#15 AR-1232-5

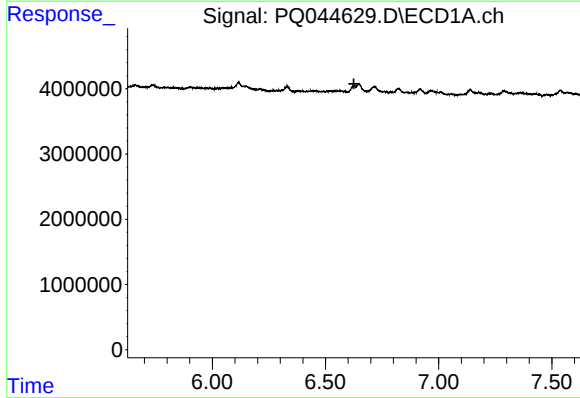
R.T.: 0.000 min
Exp R.T.: 6.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



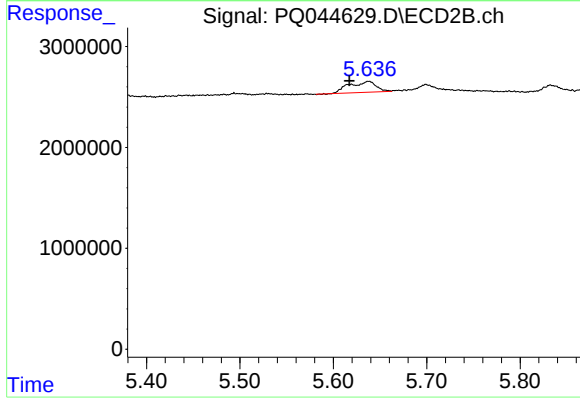
#15 AR-1232-5

R.T.: 6.115 min
Delta R.T.: -0.001 min
Response: 663091
Conc: 15.65 ng/ml



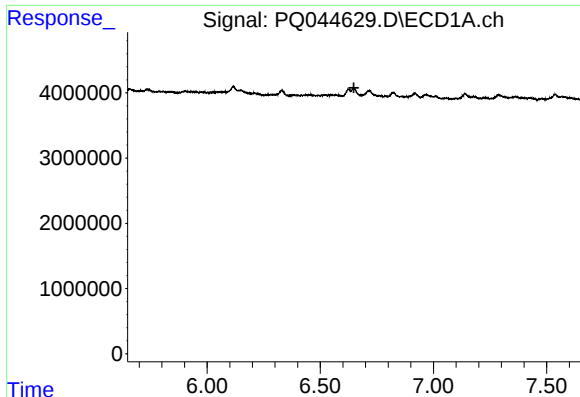
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 6.625 min
Response: 0
Conc: N.D.



#16 AR-1242-1

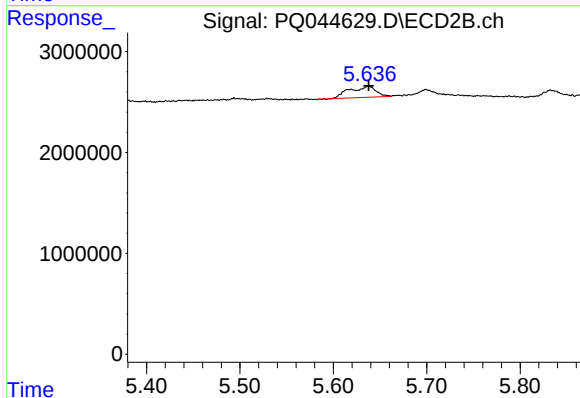
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 2164458
Conc: 55.96 ng/ml



#17 AR-1242-2

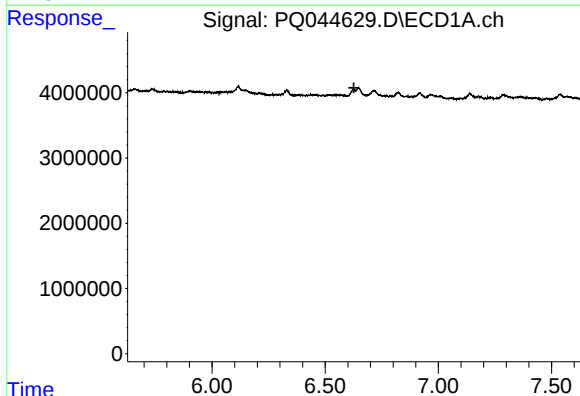
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



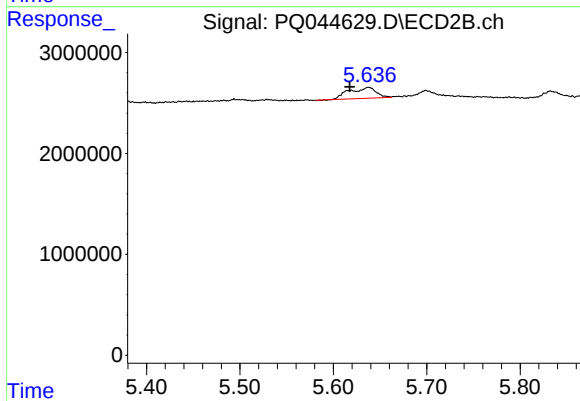
#17 AR-1242-2

R.T.: 5.638 min
Delta R.T.: 0.000 min
Response: 2164458
Conc: 37.64 ng/ml



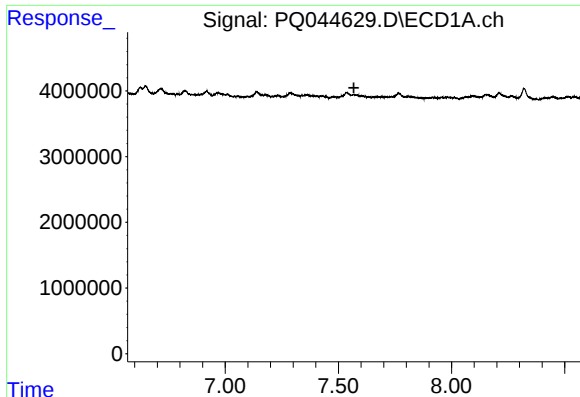
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.



#21 AR-1248-1

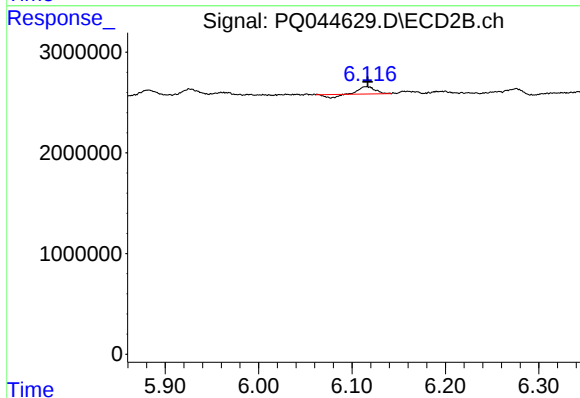
R.T.: 5.638 min
Delta R.T.: 0.020 min
Response: 2164458
Conc: 62.76 ng/ml



#24 AR-1248-4

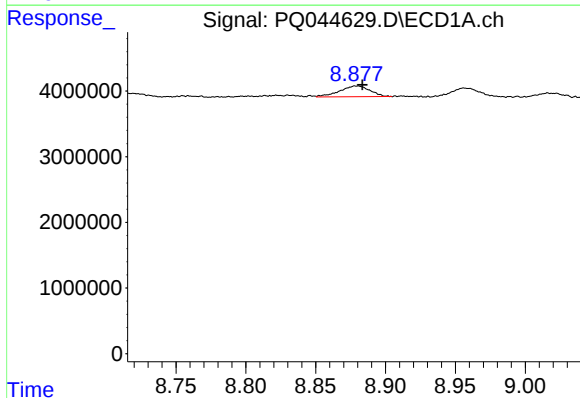
R.T.: 0.000 min
Exp R.T.: 7.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



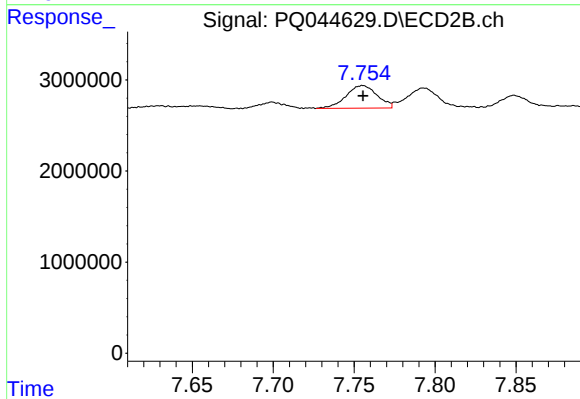
#24 AR-1248-4

R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 663091
Conc: 9.90 ng/ml



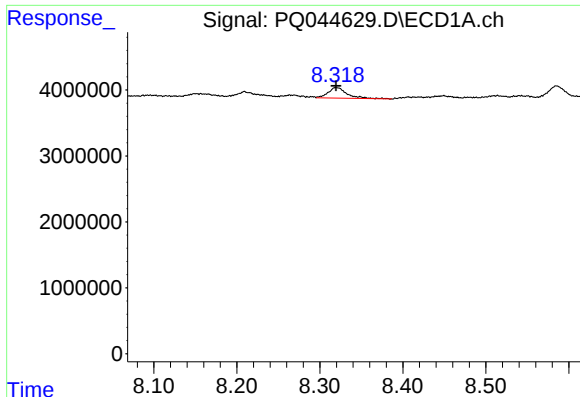
#30 AR-1254-5

R.T.: 8.879 min
Delta R.T.: -0.004 min
Response: 2469121
Conc: 18.80 ng/ml



#30 AR-1254-5

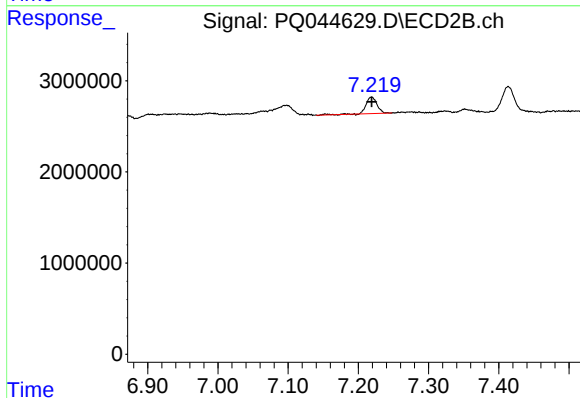
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 3322191
Conc: 16.12 ng/ml



#31 AR-1260-1

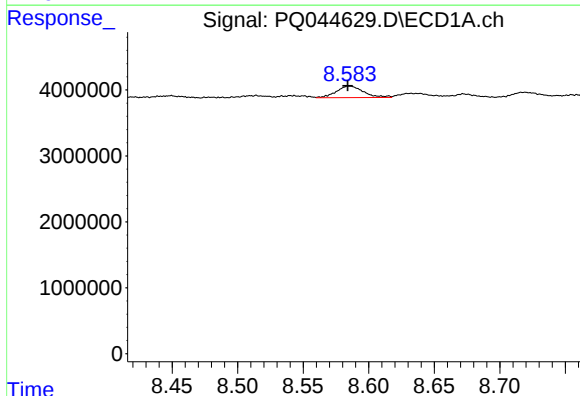
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 2535632
Conc: 25.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



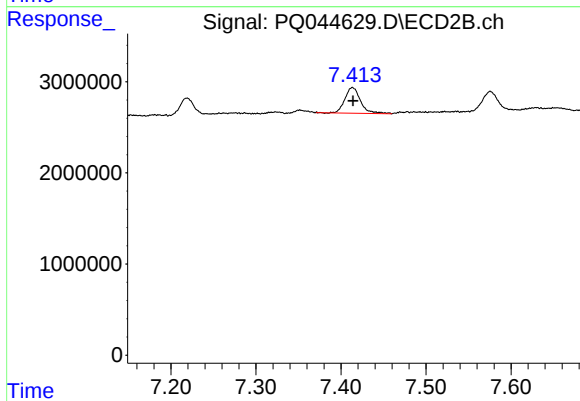
#31 AR-1260-1

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 2008815
Conc: 17.22 ng/ml



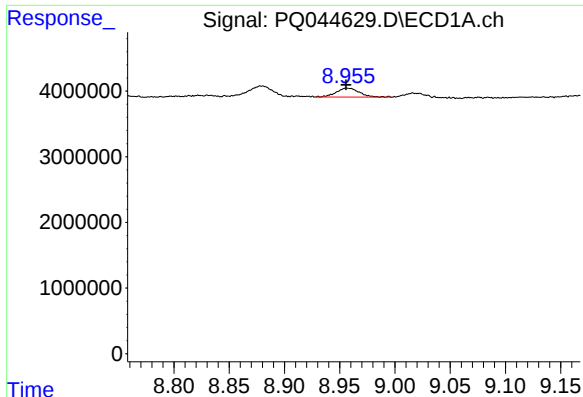
#32 AR-1260-2

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 2518322
Conc: 21.45 ng/ml



#32 AR-1260-2

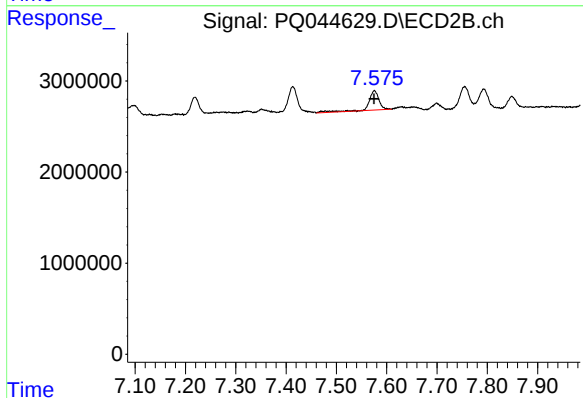
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 3591870
Conc: 23.55 ng/ml



#33 AR-1260-3

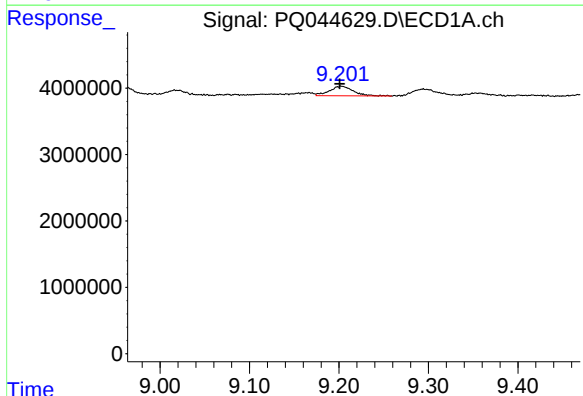
R.T.: 8.956 min
Delta R.T.: 0.000 min
Response: 1996501
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



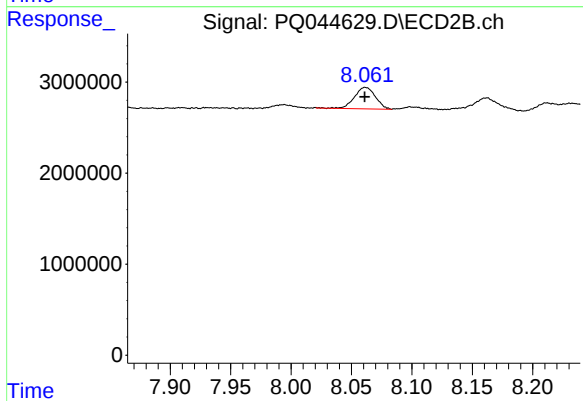
#33 AR-1260-3

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 3062274
Conc: 22.30 ng/ml



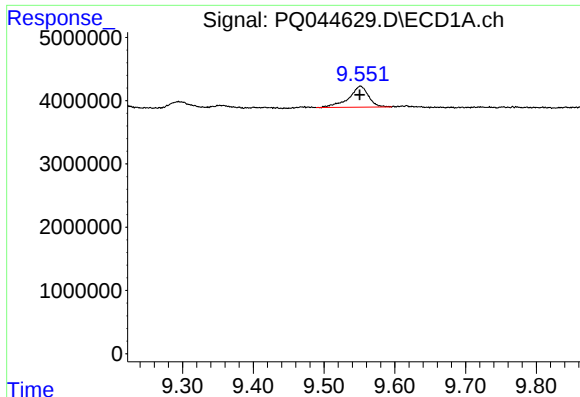
#34 AR-1260-4

R.T.: 9.203 min
Delta R.T.: 0.002 min
Response: 2649373
Conc: 22.07 ng/ml



#34 AR-1260-4

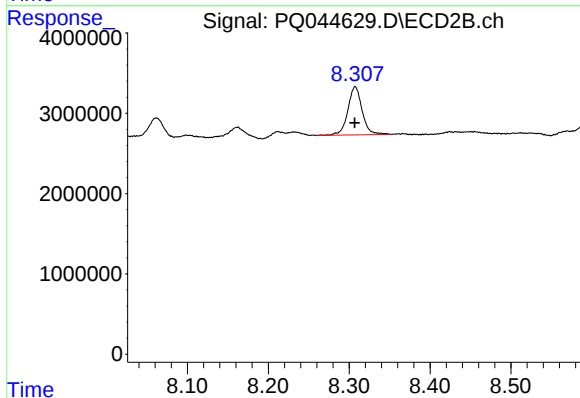
R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 2878648
Conc: 21.40 ng/ml



#35 AR-1260-5

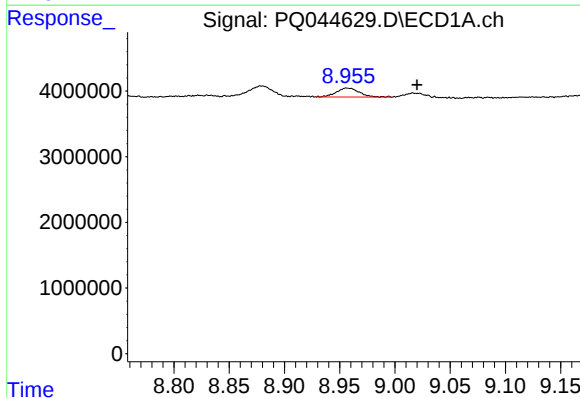
R.T.: 9.552 min
Delta R.T.: 0.001 min
Response: 6435861
Conc: 24.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



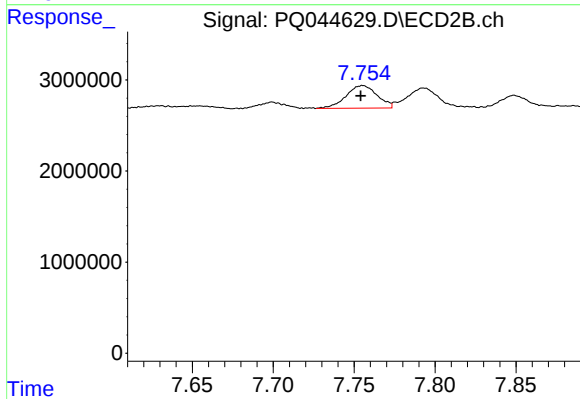
#35 AR-1260-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 7339495
Conc: 20.81 ng/ml



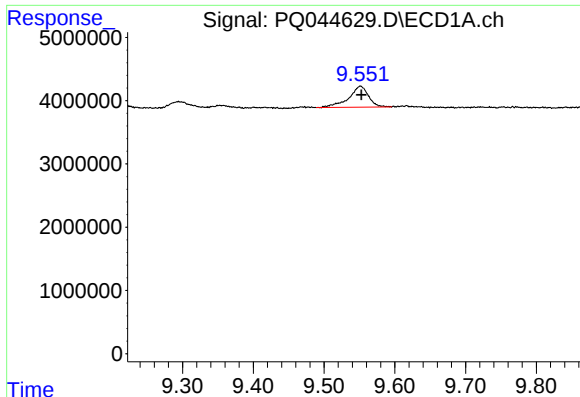
#36 AR-1262-1

R.T.: 8.956 min
Delta R.T.: -0.064 min
Response: 1996501
Conc: 28.88 ng/ml



#36 AR-1262-1

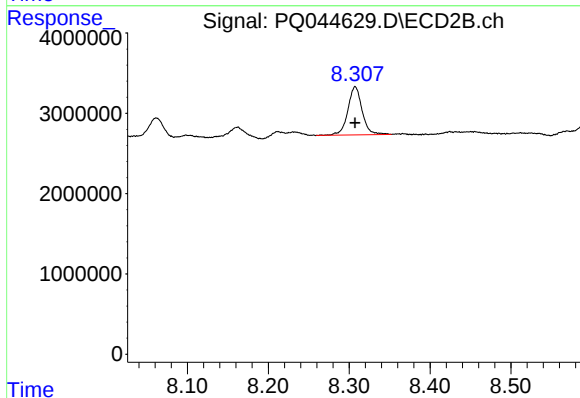
R.T.: 7.755 min
Delta R.T.: 0.001 min
Response: 3322191
Conc: 31.19 ng/ml



#37 AR-1262-2

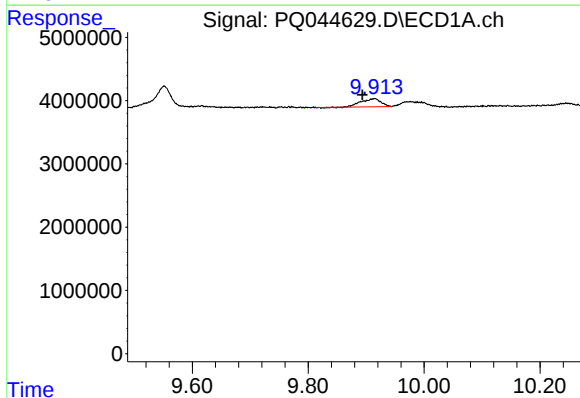
R.T.: 9.552 min
Delta R.T.: -0.001 min
Response: 6435861
Conc: 20.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



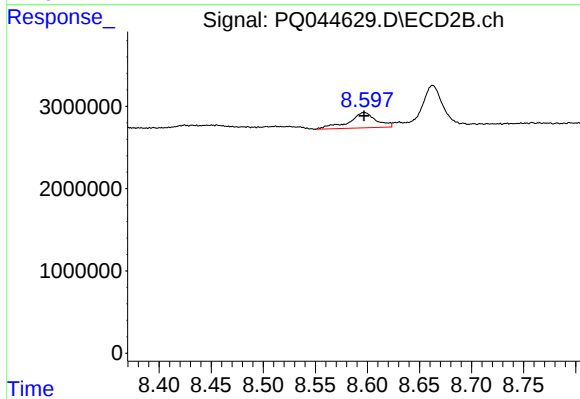
#37 AR-1262-2

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 7339495
Conc: 16.79 ng/ml



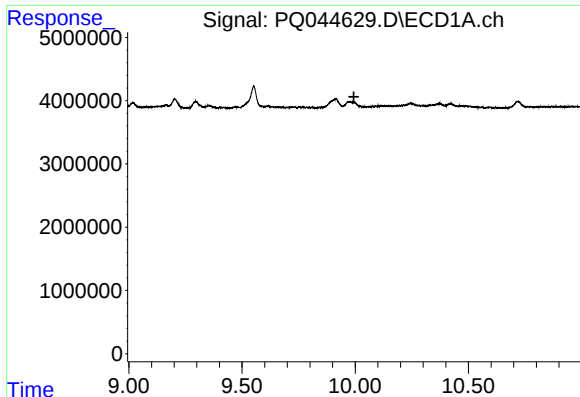
#38 AR-1262-3

R.T.: 9.915 min
Delta R.T.: 0.021 min
Response: 3135551
Conc: 13.06 ng/ml



#38 AR-1262-3

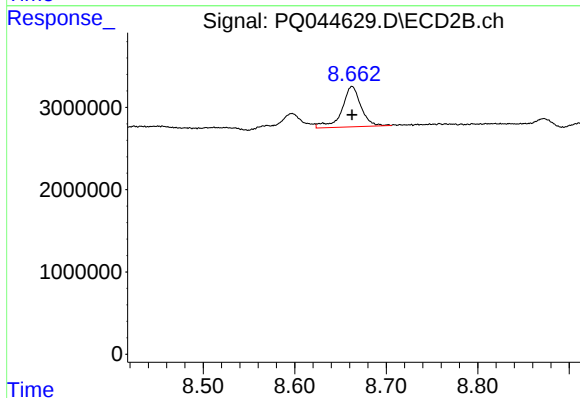
R.T.: 8.597 min
Delta R.T.: 0.000 min
Response: 3446829
Conc: 19.37 ng/ml



#39 AR-1262-4

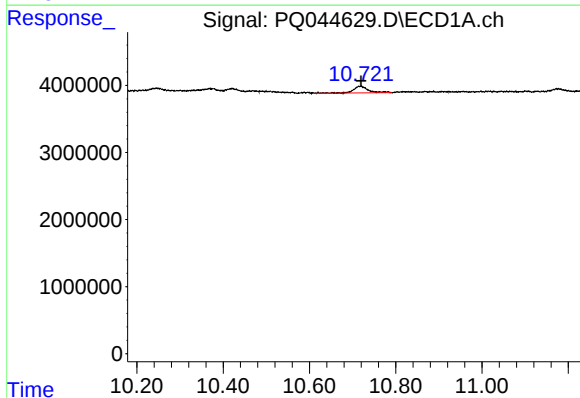
R.T.: 0.000 min
Exp R.T.: 9.994 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



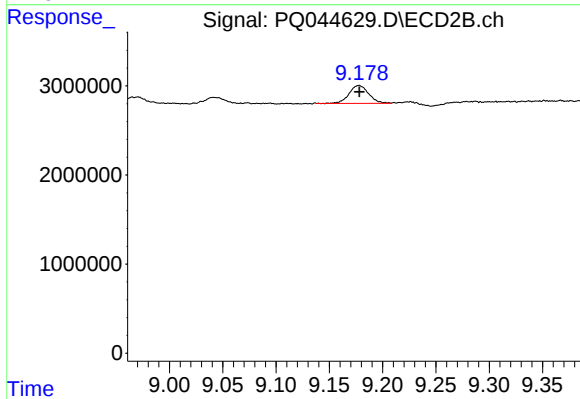
#39 AR-1262-4

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 7124973
Conc: 20.32 ng/ml



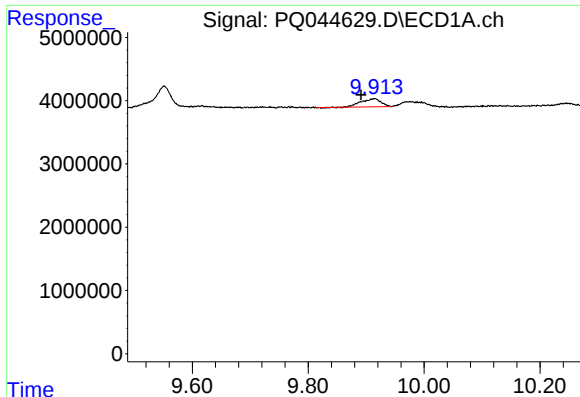
#40 AR-1262-5

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 2364514
Conc: 14.84 ng/ml



#40 AR-1262-5

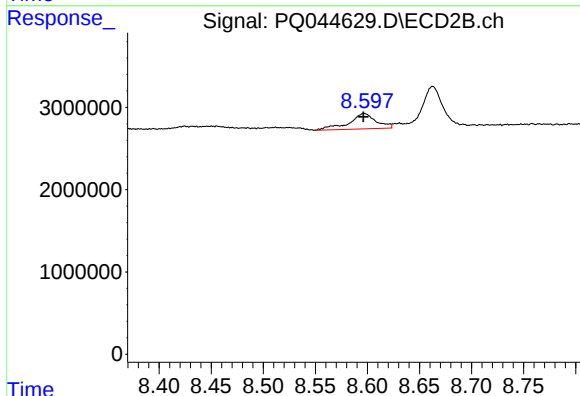
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 2558597
Conc: 15.02 ng/ml



#41 AR-1268-1

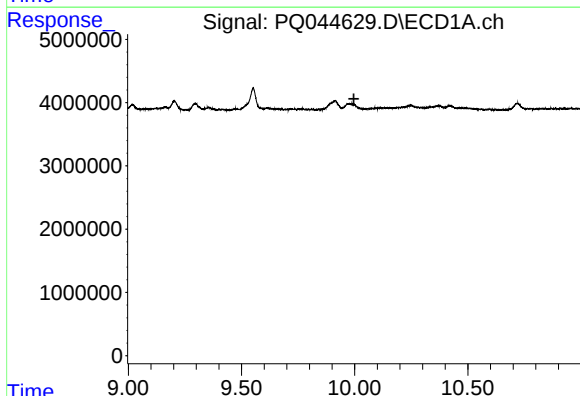
R.T.: 9.915 min
Delta R.T.: 0.024 min
Response: 3135551
Conc: 7.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



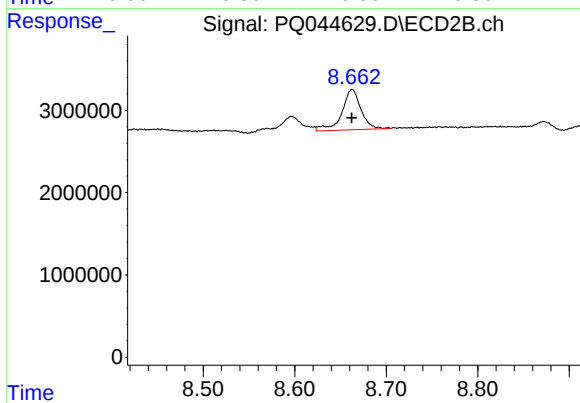
#41 AR-1268-1

R.T.: 8.597 min
Delta R.T.: 0.001 min
Response: 3446829
Conc: 6.57 ng/ml



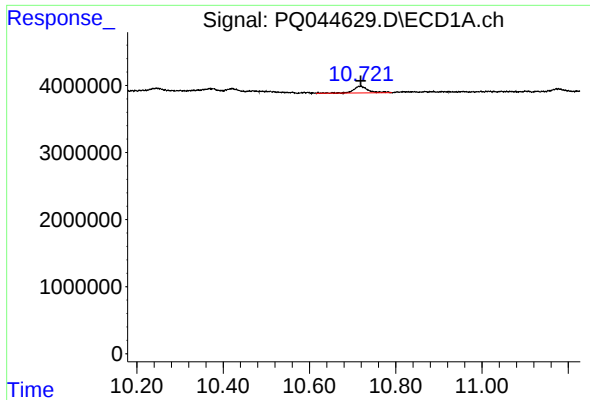
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.996 min
Response: 0
Conc: N.D.



#42 AR-1268-2

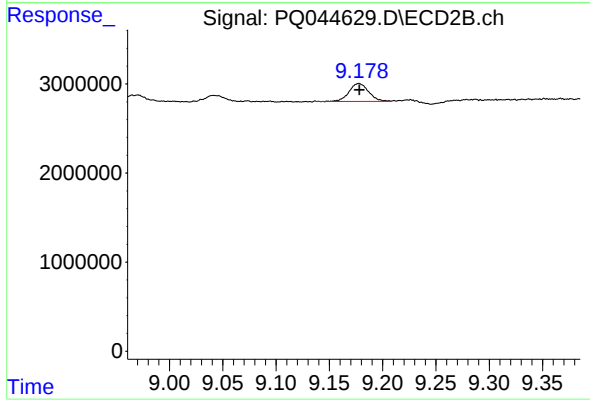
R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 7124973
Conc: 14.34 ng/ml



#44 AR-1268-4

R.T.: 10.720 min
Delta R.T.: 0.000 min
Response: 2364514
Conc: 13.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 2558597
Conc: 13.03 ng/ml