

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 10:57
 Operator : DD\AJ
 Sample : L4150-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:46:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.212	4.270	277.0E6	97502488	27.977	27.660
2)	SA Decachlor...	11.408	9.622	351.2E6	311.3E6	51.738	57.865
Target Compounds							
4)	L1 AR-1016-2	6.631f	0.000	1038849	0	2.210	N.D. #
5)	L1 AR-1016-3	6.637	0.000	188649	0	0.621	N.D. #
7)	L1 AR-1016-5	7.054	0.000	243606	0	1.103	N.D. #
9)	L2 AR-1221-2	5.567	4.626	3859783	1993235	45.850	65.495 #
10)	L2 AR-1221-3	5.664	4.718	6238747	2384268	23.057	22.745
11)	L3 AR-1232-1	5.664	4.718	6238747	2384268	29.807	29.616
13)	L3 AR-1232-3	6.631f	0.000	1038849	0	4.802	N.D. #
17)	L4 AR-1242-2	6.631f	0.000	1038849	0	2.751	N.D. #
18)	L4 AR-1242-3	6.637	0.000	188649	0	0.792	N.D. #
20)	L4 AR-1242-5	7.491f	6.418	5646604	2635079	29.313	19.767 #
23)	L5 AR-1248-3	7.054	0.000	243606	0	0.811	N.D. #
24)	L5 AR-1248-4	7.491	0.000	5646604	0	16.881	N.D. #
25)	L5 AR-1248-5	7.491f	6.418	5646604	2635079	17.937	14.538
26)	L6 AR-1254-1	7.438	6.418	658397	2635079	1.996	9.509 #
27)	L6 AR-1254-2	7.689	6.619f	1826555	4367022	3.753	17.657 #
28)	L6 AR-1254-3	8.086	7.005	15226204	3230828	31.321	7.877 #
29)	L6 AR-1254-4	8.365	7.219	2474736	2075689	6.524	6.863
30)	L6 AR-1254-5	8.824	7.651	80779723	56804324	216.158	141.643 #
31)	L7 AR-1260-1	8.234	7.130	1942047	5143227	5.963	20.988 #
32)	L7 AR-1260-2	8.506	7.318	38738392	2309668	100.090	6.549 #
33)	L7 AR-1260-3	8.824f	0.000	80779723	0	269.028	N.D. #
34)	L7 AR-1260-4	9.110	7.957	1653620	1603210	5.129	5.880
35)	L7 AR-1260-5	9.457	8.201	5342287	2752986	7.961	3.571 #
36)	L8 AR-1262-1	8.824f	7.651	80779723	56804324	185.202	273.549 #
37)	L8 AR-1262-2	9.457	8.201	5342287	2752986	6.931	3.103 #
38)	L8 AR-1262-3	9.831f	8.523	18398242	13976391	50.274	37.895
39)	L8 AR-1262-4	9.831f	8.554	18398242	5250088	41.590	8.221 #
40)	L8 AR-1262-5	0.000	9.078	0	3302312	N.D.	9.898 #
41)	L9 AR-1268-1	9.831f	8.523	18398242	13976391	19.142	12.463 #
42)	L9 AR-1268-2	9.831f	8.554	18398242	5250088	19.998	5.408 #
43)	L9 AR-1268-3	0.000	8.769	0	2704966	N.D.	3.259 #
44)	L9 AR-1268-4	0.000	9.078	0	3302312	N.D.	8.673 #
45)	L9 AR-1268-5	11.054	9.338	6965124	3902249	2.711	1.520 #

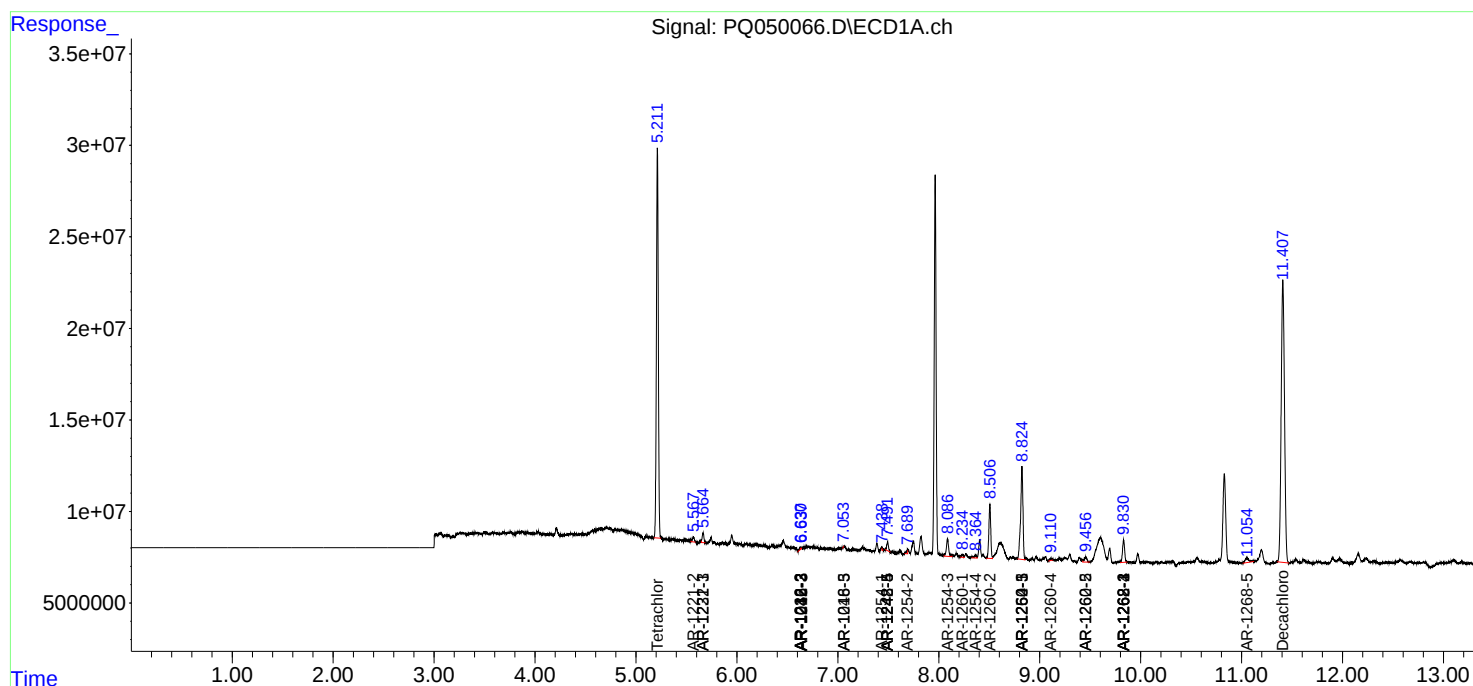
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

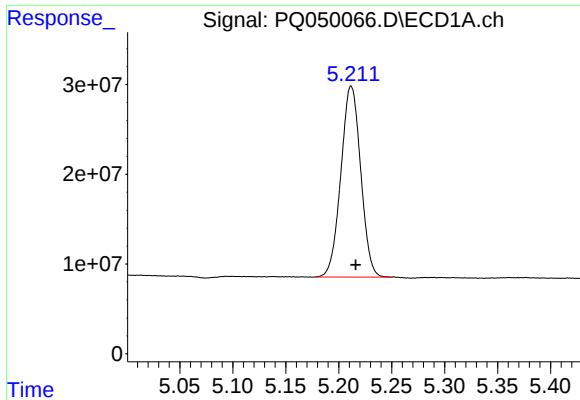
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050066.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 10:57
Operator : DD\AJ
Sample : L4150-16
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:46:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

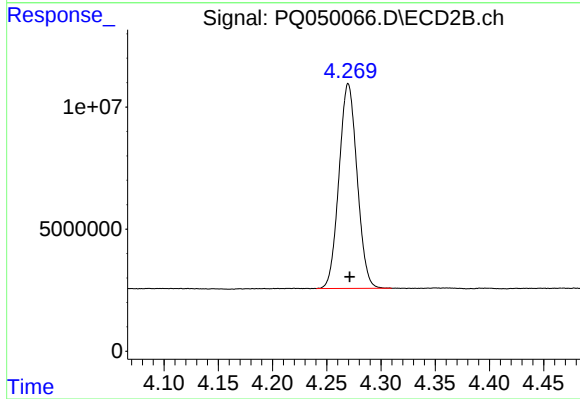




#1 Tetrachloro-m-xylene

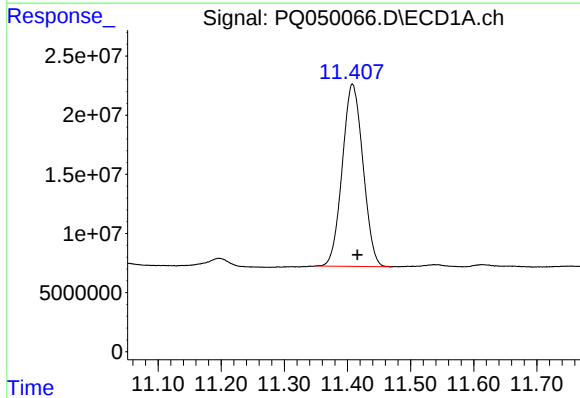
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 276963301
Conc: 27.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



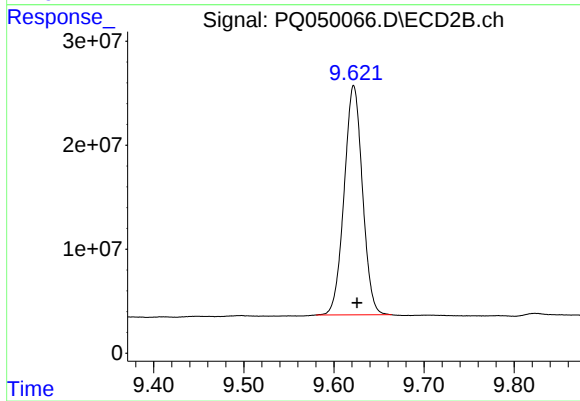
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 97502488
Conc: 27.66 ng/ml



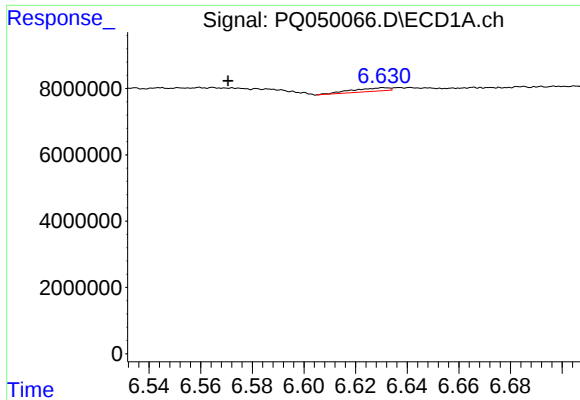
#2 Decachlorobiphenyl

R.T.: 11.408 min
Delta R.T.: -0.008 min
Response: 351240204
Conc: 51.74 ng/ml



#2 Decachlorobiphenyl

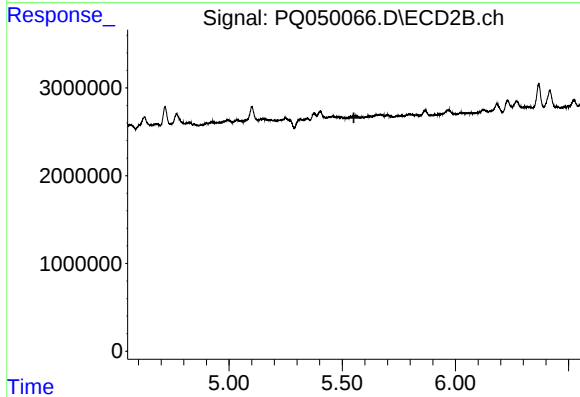
R.T.: 9.622 min
Delta R.T.: -0.004 min
Response: 311254593
Conc: 57.87 ng/ml



#4 AR-1016-2

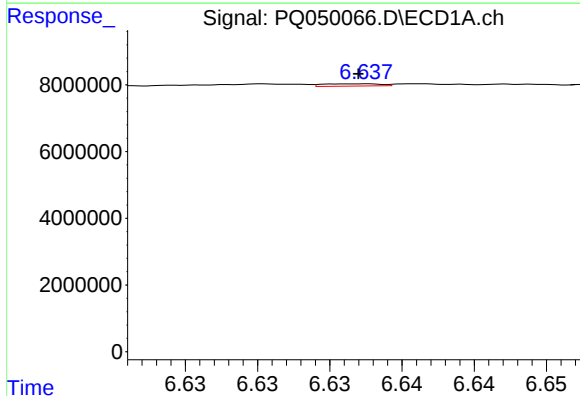
R.T.: 6.631 min
Delta R.T.: 0.060 min
Response: 1038849
Conc: 2.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



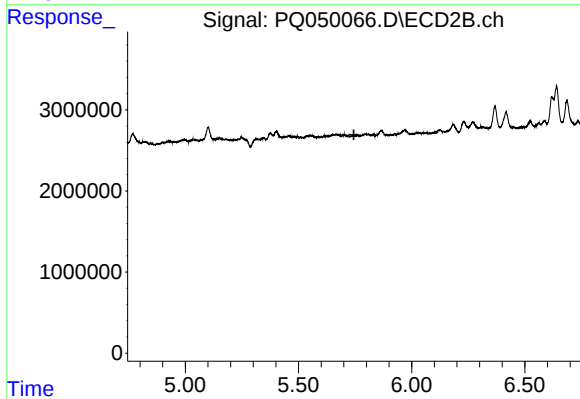
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



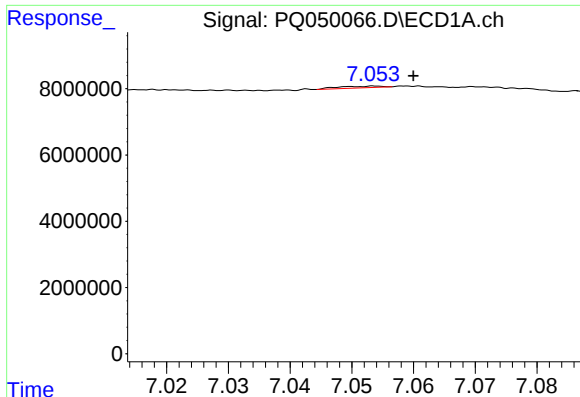
#5 AR-1016-3

R.T.: 6.637 min
Delta R.T.: 0.000 min
Response: 188649
Conc: 0.62 ng/ml



#5 AR-1016-3

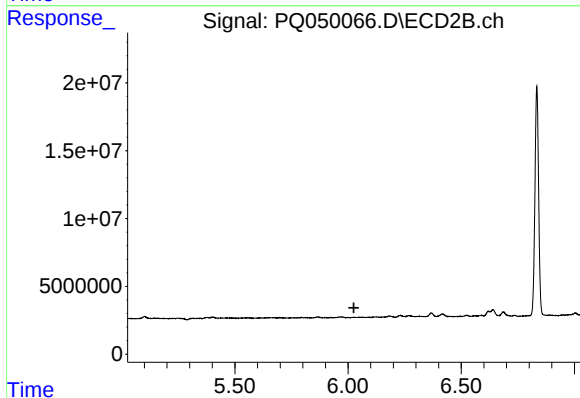
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#7 AR-1016-5

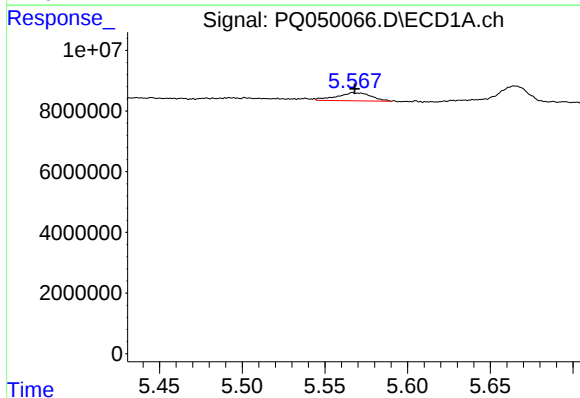
R.T.: 7.054 min
Delta R.T.: -0.006 min
Response: 243606
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



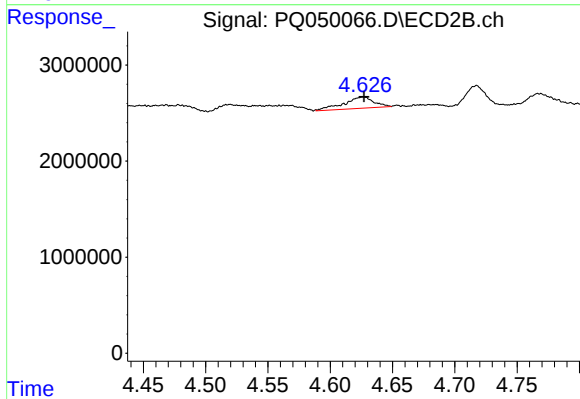
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



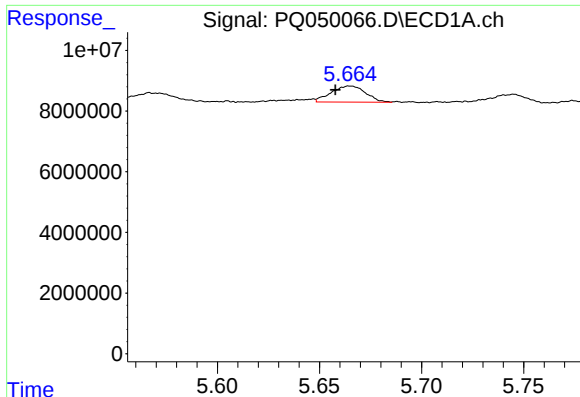
#9 AR-1221-2

R.T.: 5.567 min
Delta R.T.: -0.001 min
Response: 3859783
Conc: 45.85 ng/ml



#9 AR-1221-2

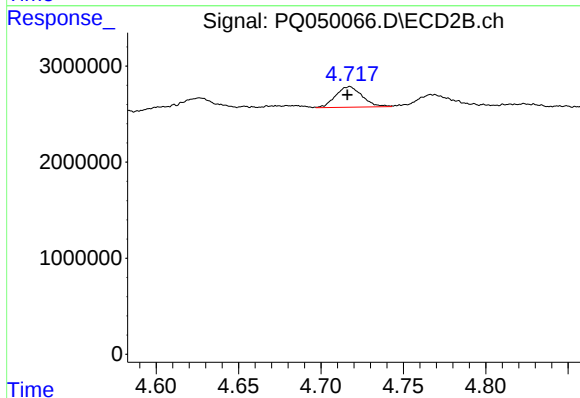
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 1993235
Conc: 65.50 ng/ml



#10 AR-1221-3

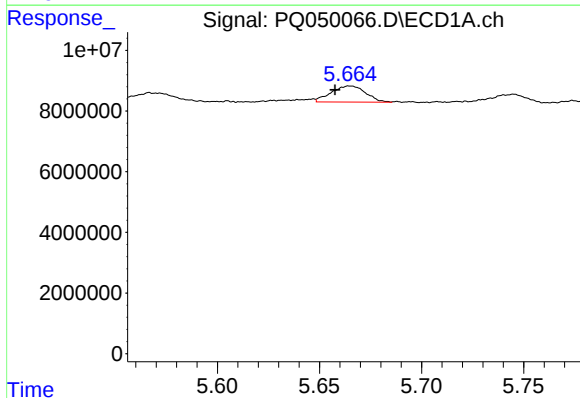
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 6238747
Conc: 23.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



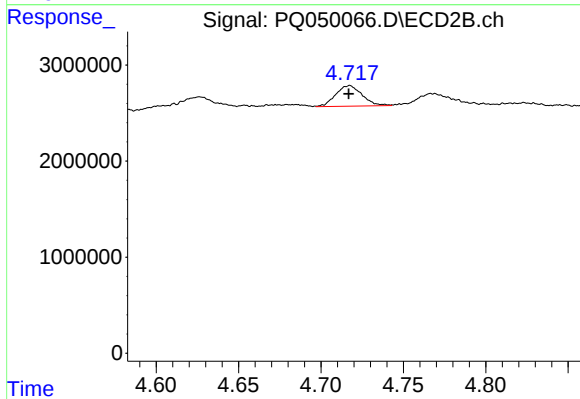
#10 AR-1221-3

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 2384268
Conc: 22.75 ng/ml



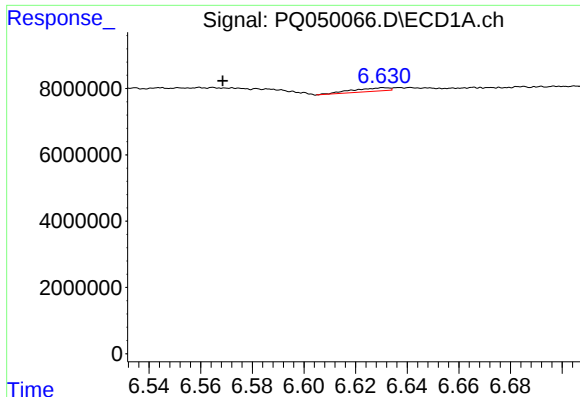
#11 AR-1232-1

R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 6238747
Conc: 29.81 ng/ml



#11 AR-1232-1

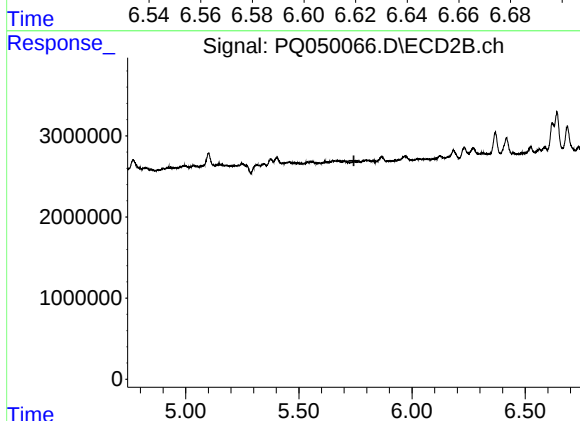
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 2384268
Conc: 29.62 ng/ml



#13 AR-1232-3

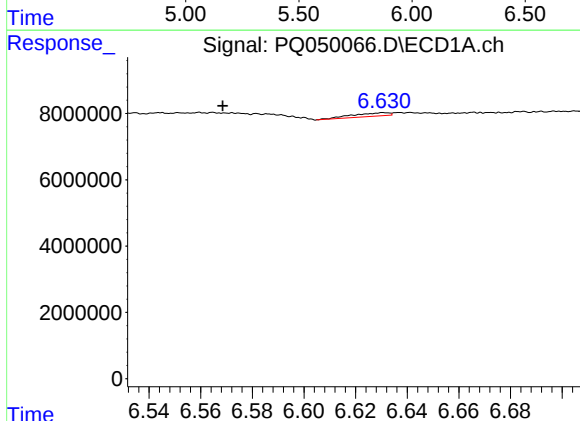
R.T.: 6.631 min
Delta R.T.: 0.062 min
Response: 1038849
Conc: 4.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



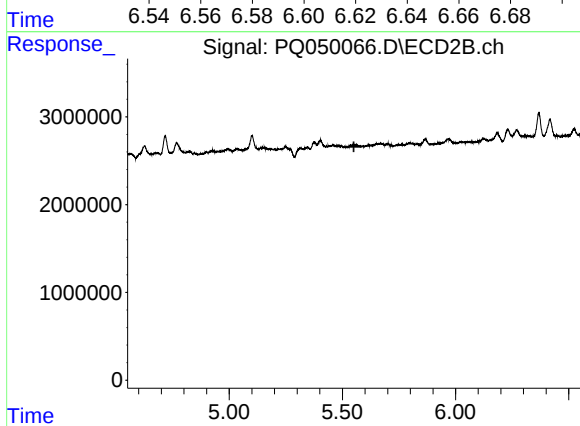
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



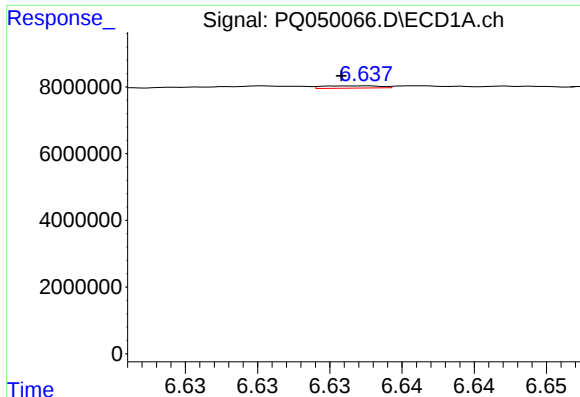
#17 AR-1242-2

R.T.: 6.631 min
Delta R.T.: 0.062 min
Response: 1038849
Conc: 2.75 ng/ml



#17 AR-1242-2

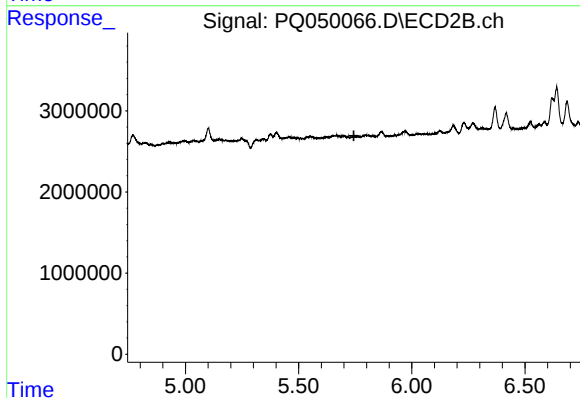
R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



#18 AR-1242-3

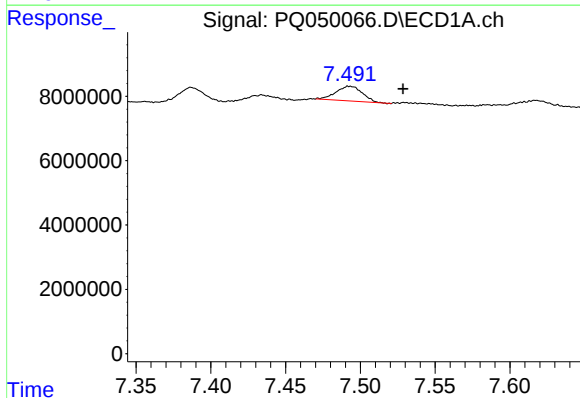
R.T.: 6.637 min
Delta R.T.: 0.002 min
Response: 188649
Conc: 0.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



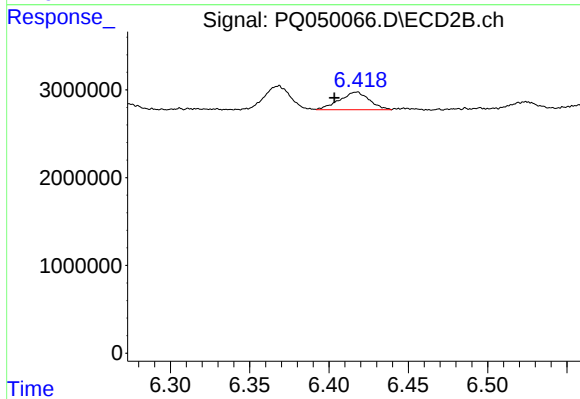
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



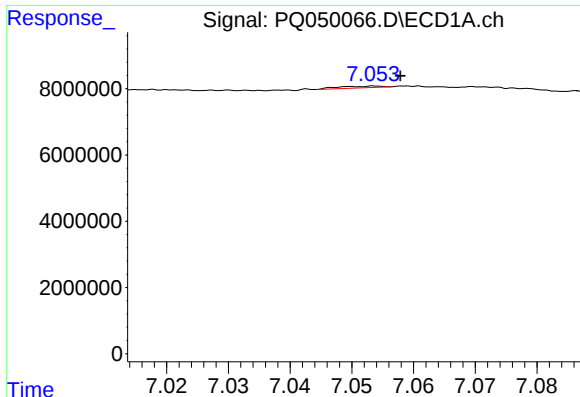
#20 AR-1242-5

R.T.: 7.491 min
Delta R.T.: -0.037 min
Response: 5646604
Conc: 29.31 ng/ml



#20 AR-1242-5

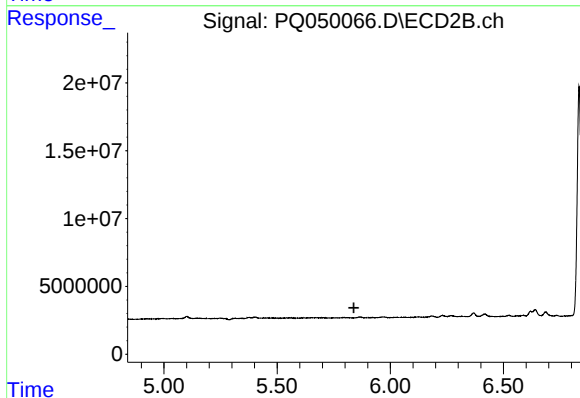
R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 2635079
Conc: 19.77 ng/ml



#23 AR-1248-3

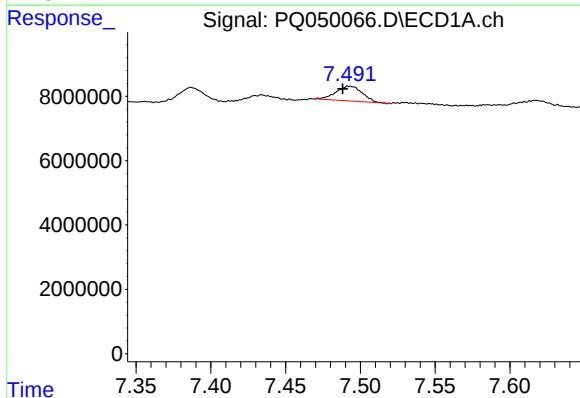
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 243606
Conc: 0.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



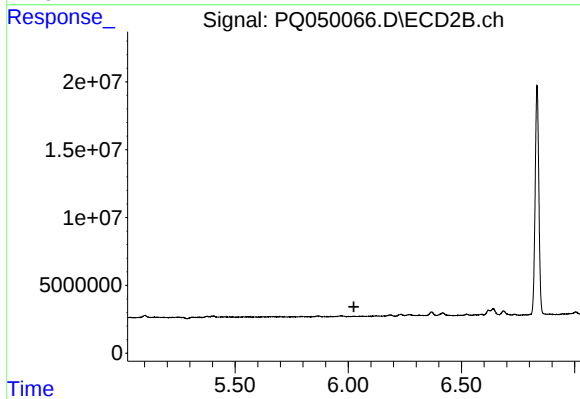
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



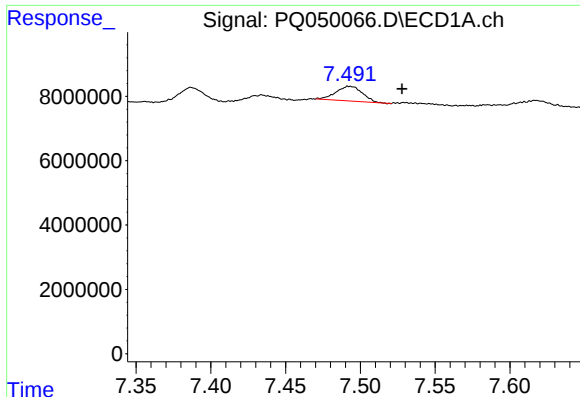
#24 AR-1248-4

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 5646604
Conc: 16.88 ng/ml



#24 AR-1248-4

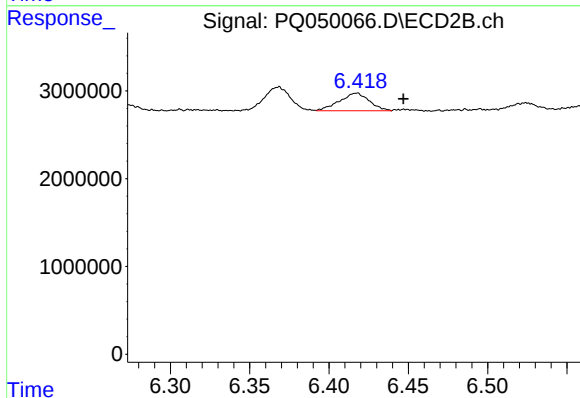
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

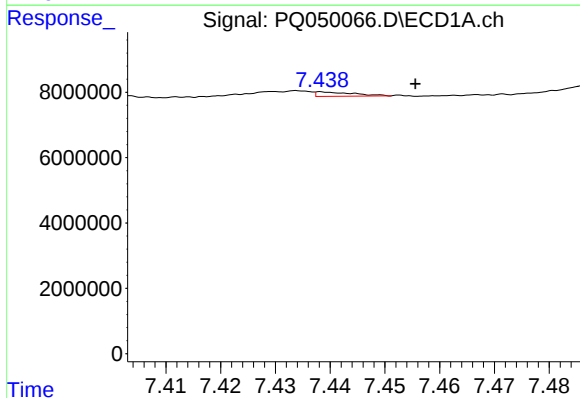
R.T.: 7.491 min
Delta R.T.: -0.036 min
Response: 5646604
Conc: 17.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



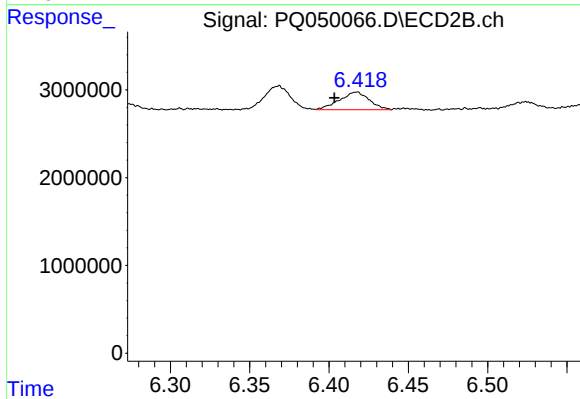
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.029 min
Response: 2635079
Conc: 14.54 ng/ml



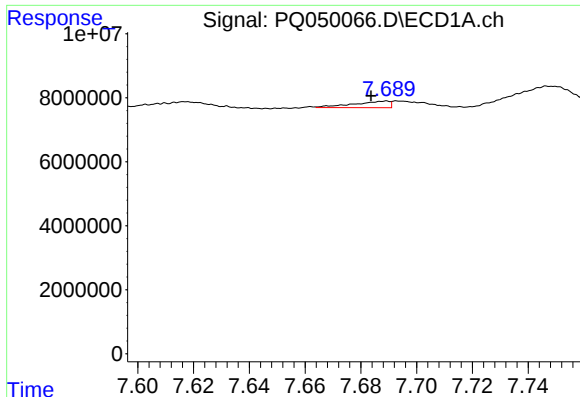
#26 AR-1254-1

R.T.: 7.438 min
Delta R.T.: -0.017 min
Response: 658397
Conc: 2.00 ng/ml



#26 AR-1254-1

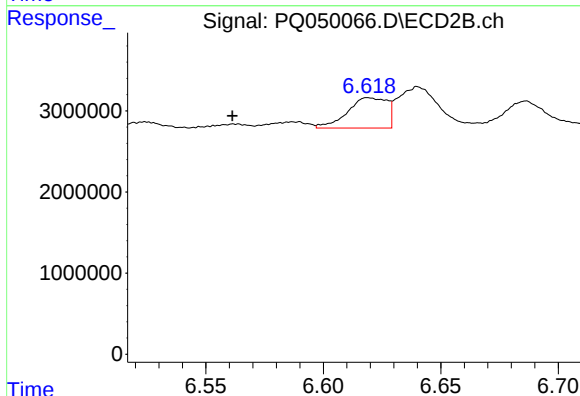
R.T.: 6.418 min
Delta R.T.: 0.014 min
Response: 2635079
Conc: 9.51 ng/ml



#27 AR-1254-2

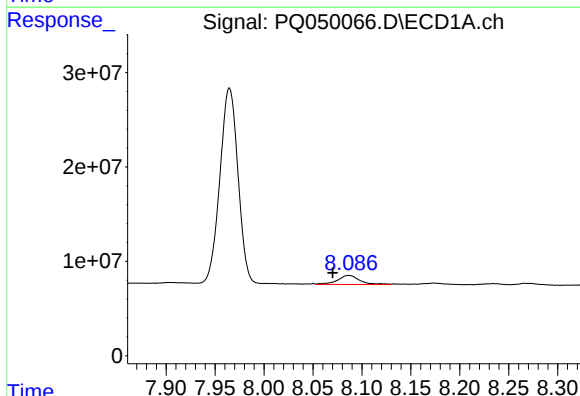
R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 1826555
Conc: 3.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



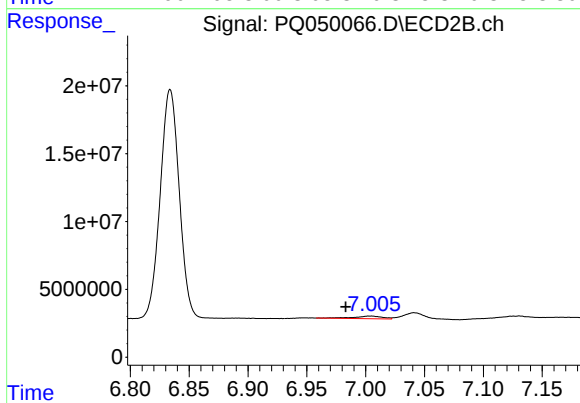
#27 AR-1254-2

R.T.: 6.619 min
Delta R.T.: 0.058 min
Response: 4367022
Conc: 17.66 ng/ml



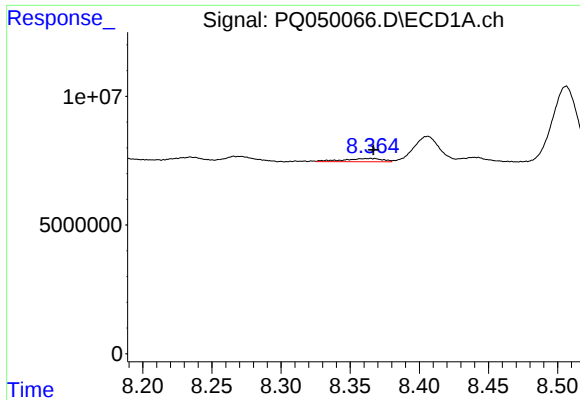
#28 AR-1254-3

R.T.: 8.086 min
Delta R.T.: 0.016 min
Response: 15226204
Conc: 31.32 ng/ml



#28 AR-1254-3

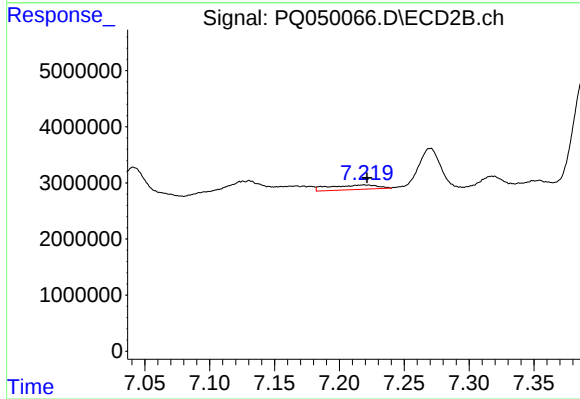
R.T.: 7.005 min
Delta R.T.: 0.021 min
Response: 3230828
Conc: 7.88 ng/ml



#29 AR-1254-4

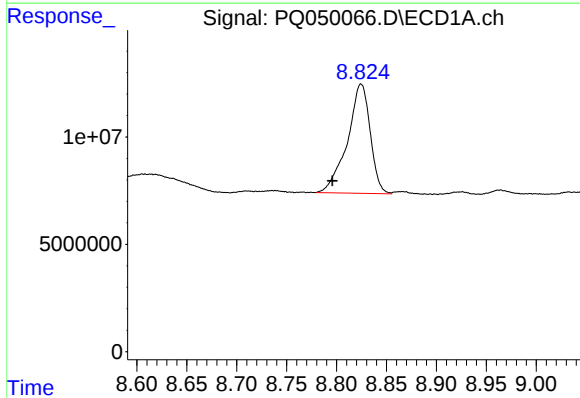
R.T.: 8.365 min
Delta R.T.: -0.002 min
Response: 2474736
Conc: 6.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



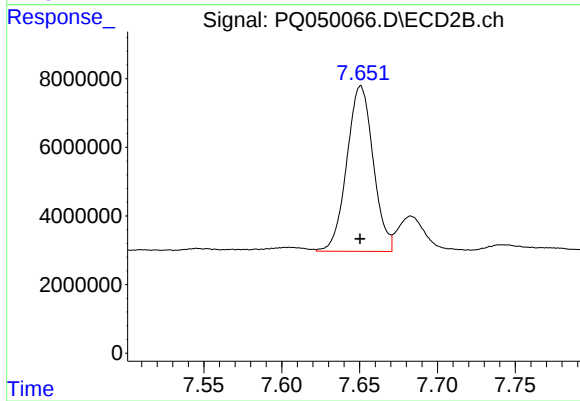
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.002 min
Response: 2075689
Conc: 6.86 ng/ml



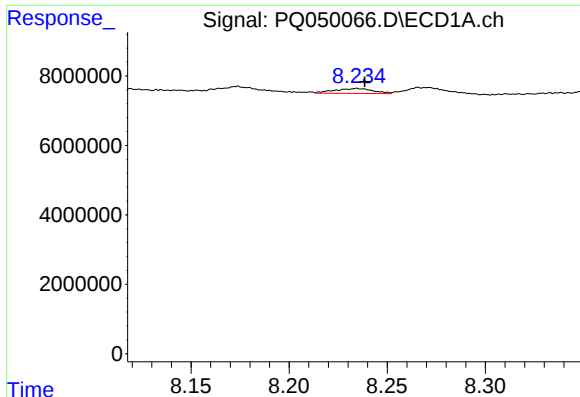
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: 0.029 min
Response: 80779723
Conc: 216.16 ng/ml



#30 AR-1254-5

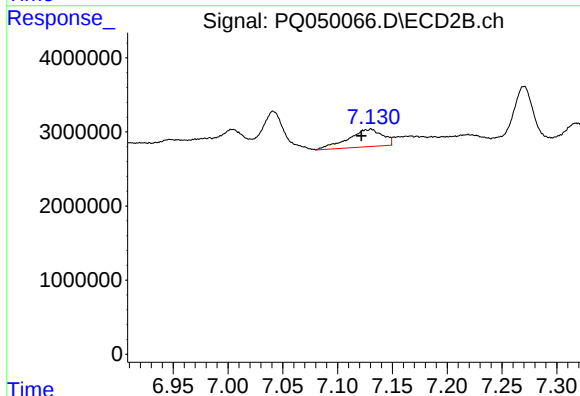
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 56804324
Conc: 141.64 ng/ml



#31 AR-1260-1

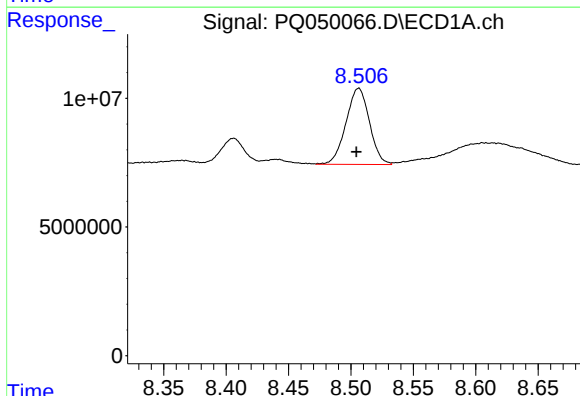
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 1942047
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



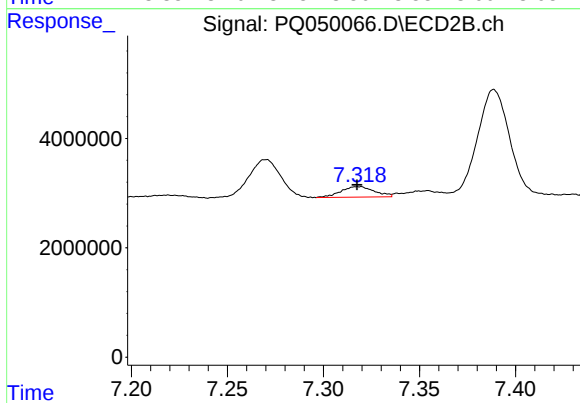
#31 AR-1260-1

R.T.: 7.130 min
Delta R.T.: 0.009 min
Response: 5143227
Conc: 20.99 ng/ml



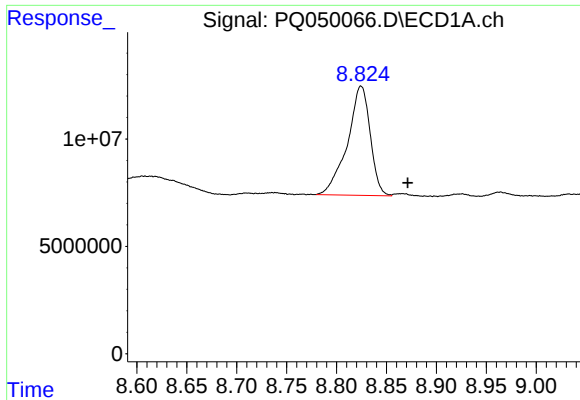
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 38738392
Conc: 100.09 ng/ml



#32 AR-1260-2

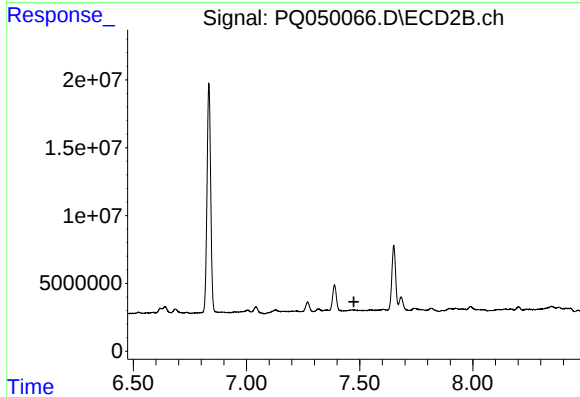
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 2309668
Conc: 6.55 ng/ml



#33 AR-1260-3

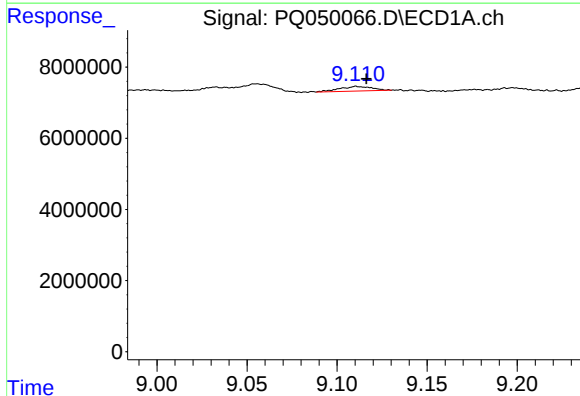
R.T.: 8.824 min
Delta R.T.: -0.047 min
Response: 80779723
Conc: 269.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



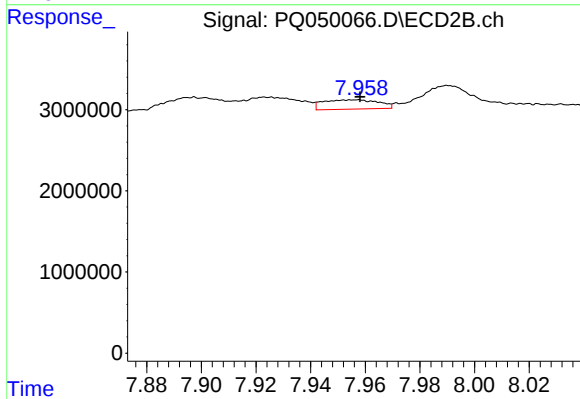
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.475 min
Response: 0
Conc: N.D.



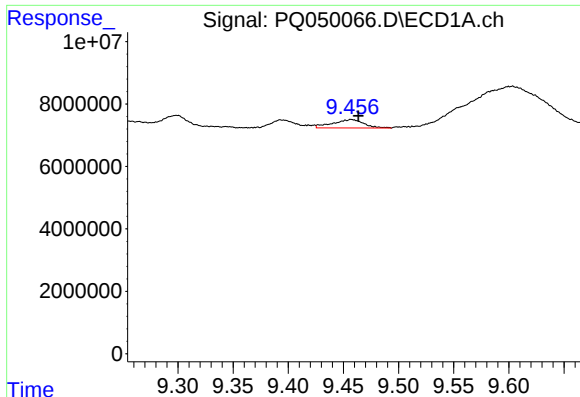
#34 AR-1260-4

R.T.: 9.110 min
Delta R.T.: -0.006 min
Response: 1653620
Conc: 5.13 ng/ml



#34 AR-1260-4

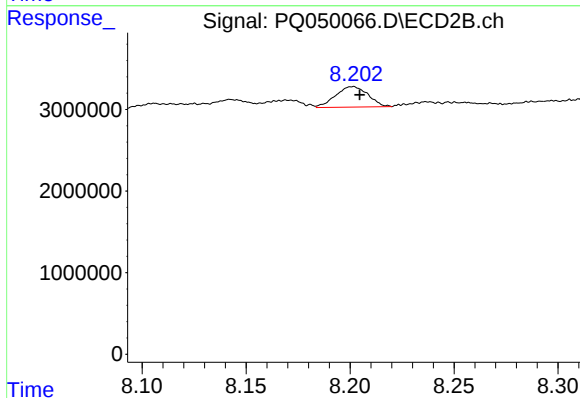
R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 1603210
Conc: 5.88 ng/ml



#35 AR-1260-5

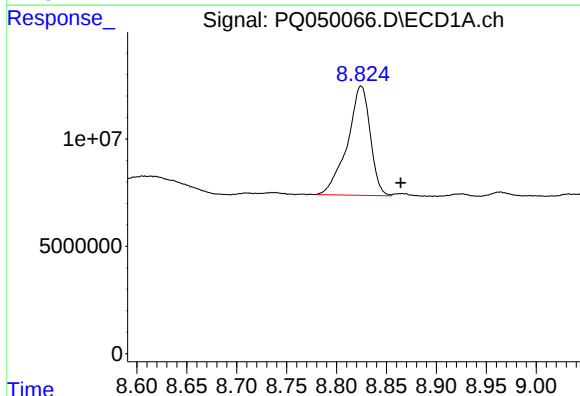
R.T.: 9.457 min
Delta R.T.: -0.007 min
Response: 5342287
Conc: 7.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



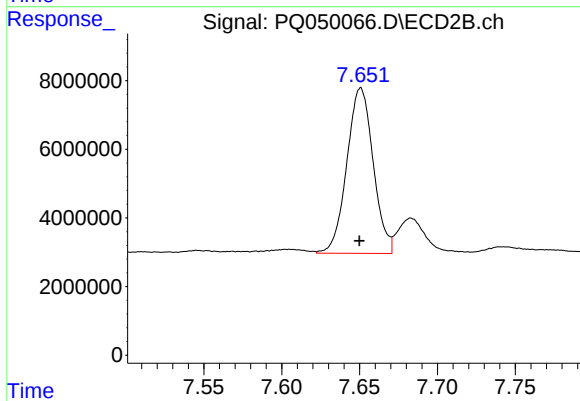
#35 AR-1260-5

R.T.: 8.201 min
Delta R.T.: -0.003 min
Response: 2752986
Conc: 3.57 ng/ml



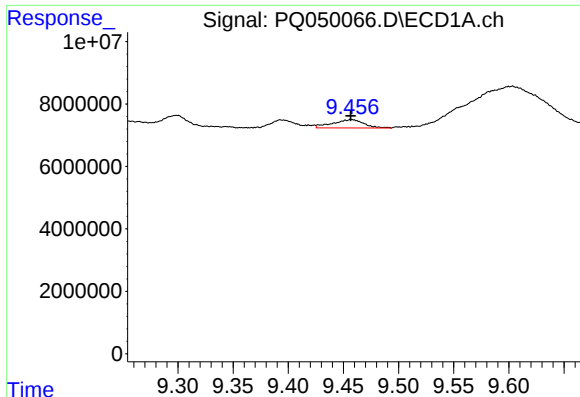
#36 AR-1262-1

R.T.: 8.824 min
Delta R.T.: -0.040 min
Response: 80779723
Conc: 185.20 ng/ml



#36 AR-1262-1

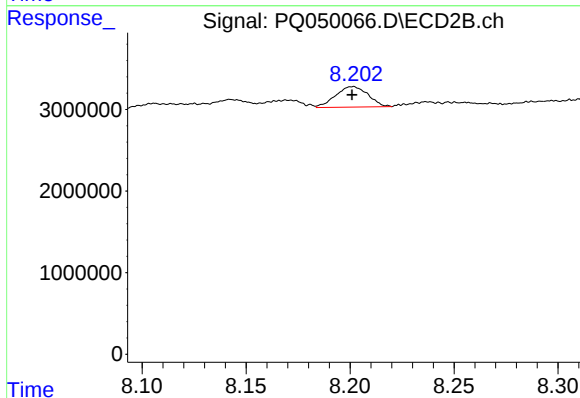
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 56804324
Conc: 273.55 ng/ml



#37 AR-1262-2

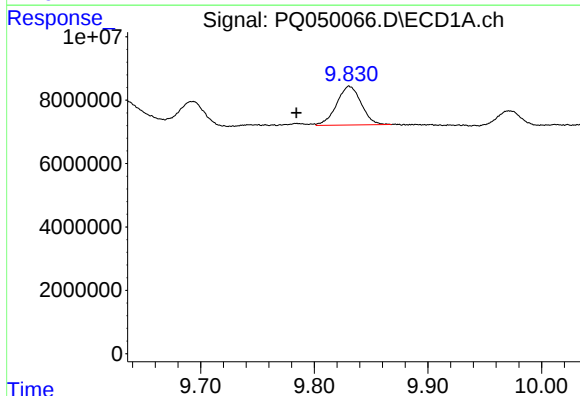
R.T.: 9.457 min
Delta R.T.: 0.000 min
Response: 5342287
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



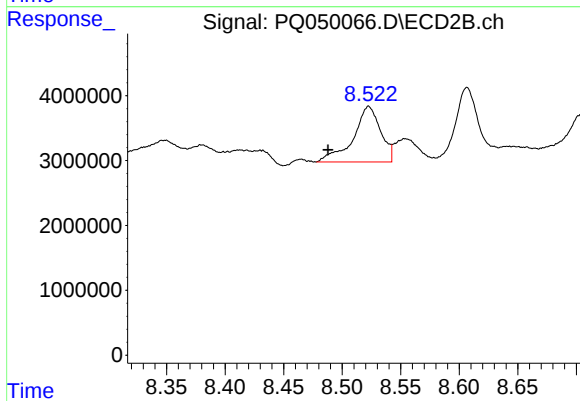
#37 AR-1262-2

R.T.: 8.201 min
Delta R.T.: 0.000 min
Response: 2752986
Conc: 3.10 ng/ml



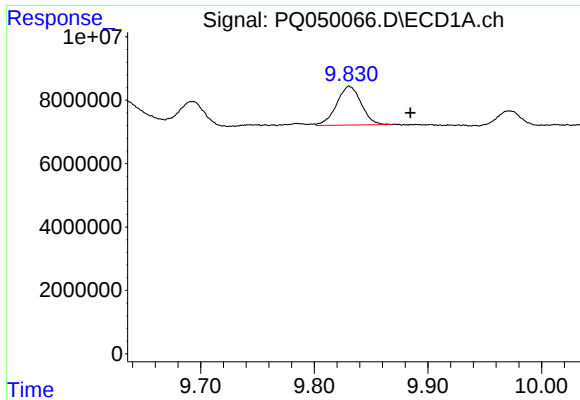
#38 AR-1262-3

R.T.: 9.831 min
Delta R.T.: 0.046 min
Response: 18398242
Conc: 50.27 ng/ml



#38 AR-1262-3

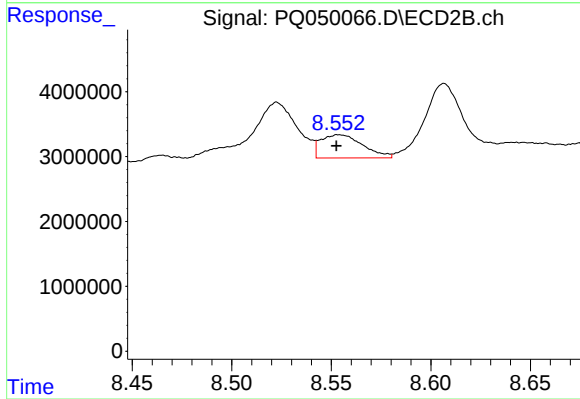
R.T.: 8.523 min
Delta R.T.: 0.035 min
Response: 13976391
Conc: 37.89 ng/ml



#39 AR-1262-4

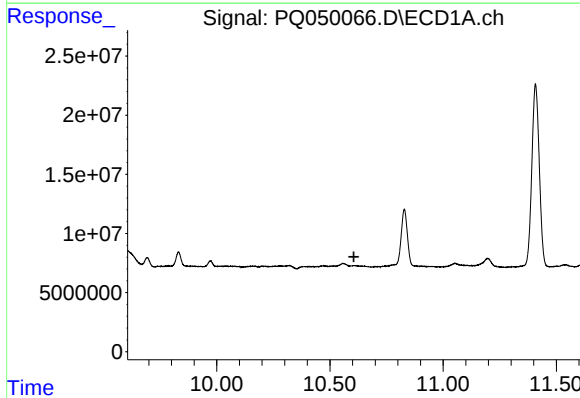
R.T.: 9.831 min
Delta R.T.: -0.054 min
Response: 18398242
Conc: 41.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



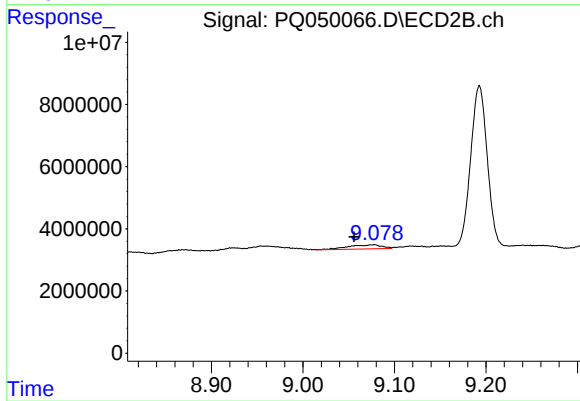
#39 AR-1262-4

R.T.: 8.554 min
Delta R.T.: 0.001 min
Response: 5250088
Conc: 8.22 ng/ml



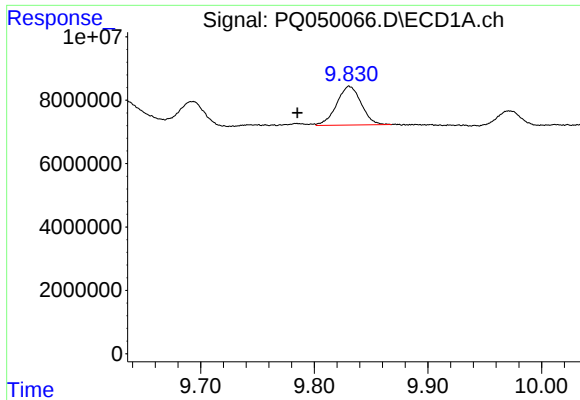
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#40 AR-1262-5

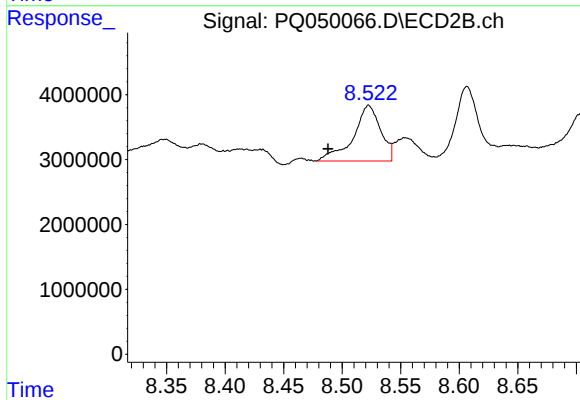
R.T.: 9.078 min
Delta R.T.: 0.022 min
Response: 3302312
Conc: 9.90 ng/ml



#41 AR-1268-1

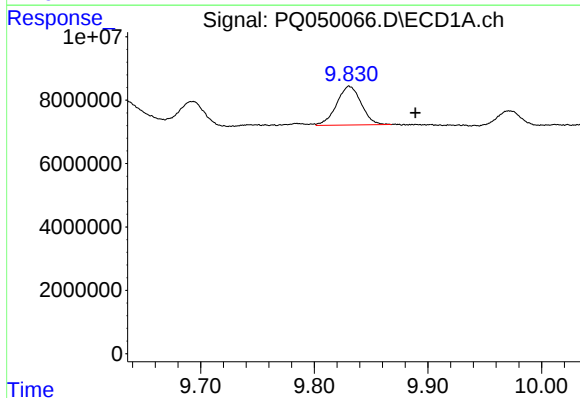
R.T.: 9.831 min
Delta R.T.: 0.046 min
Response: 18398242
Conc: 19.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



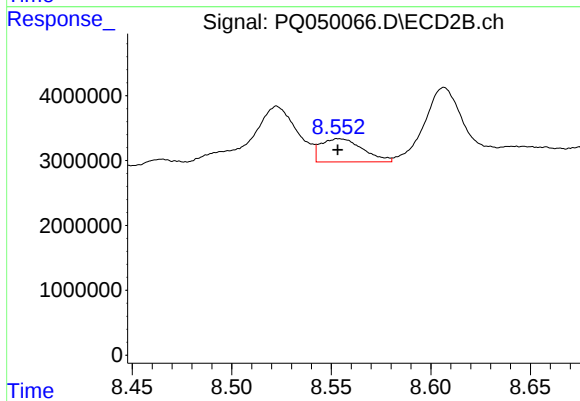
#41 AR-1268-1

R.T.: 8.523 min
Delta R.T.: 0.035 min
Response: 13976391
Conc: 12.46 ng/ml



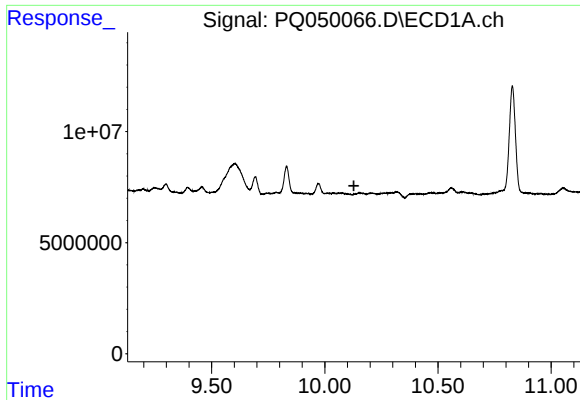
#42 AR-1268-2

R.T.: 9.831 min
Delta R.T.: -0.058 min
Response: 18398242
Conc: 20.00 ng/ml



#42 AR-1268-2

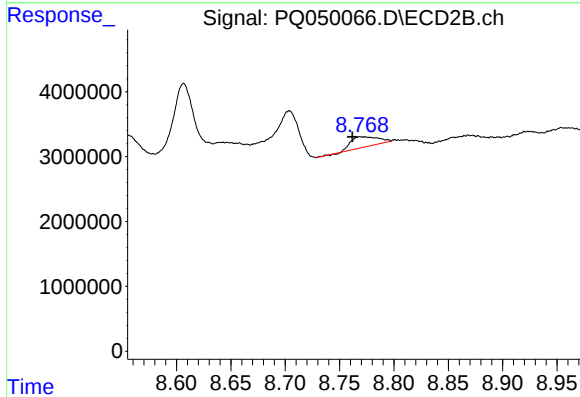
R.T.: 8.554 min
Delta R.T.: 0.000 min
Response: 5250088
Conc: 5.41 ng/ml



#43 AR-1268-3

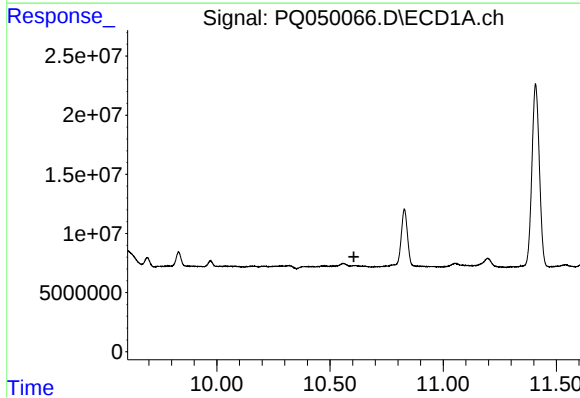
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



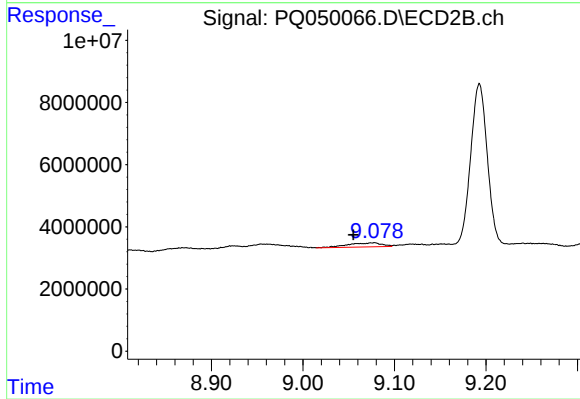
#43 AR-1268-3

R.T.: 8.769 min
Delta R.T.: 0.007 min
Response: 2704966
Conc: 3.26 ng/ml



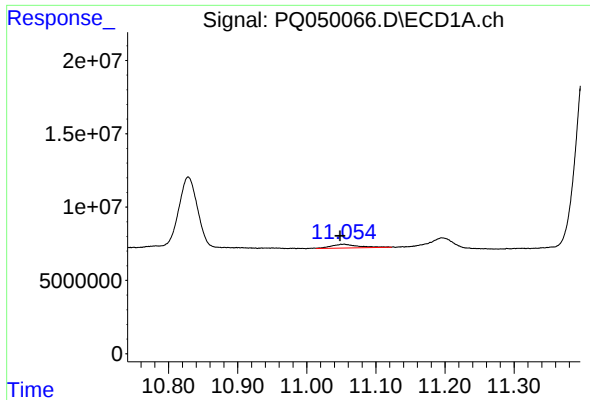
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

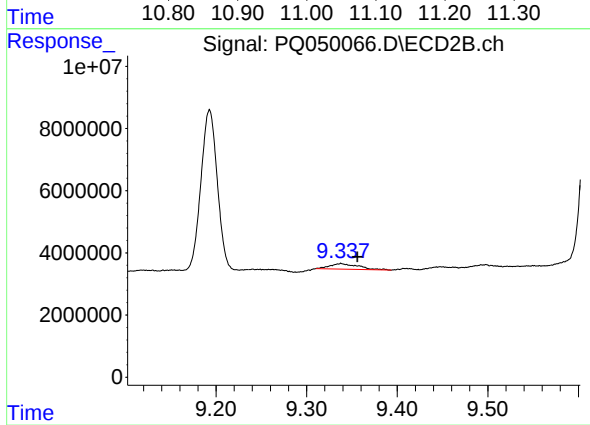
R.T.: 9.078 min
Delta R.T.: 0.023 min
Response: 3302312
Conc: 8.67 ng/ml



#45 AR-1268-5

R.T.: 11.054 min
Delta R.T.: 0.006 min
Response: 6965124
Conc: 2.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: -0.018 min
Response: 3902249
Conc: 1.52 ng/ml