

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:24
 Operator : DD\AJ
 Sample : L4151-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:06:42 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...	5.210	4.270	172.1E6	59377835	17.380	16.845
2)	SA Decachlor...	11.402	9.617	271.2E6	236.6E6	39.951	43.984
Target Compounds							
4)	L1 AR-1016-2	6.623f	5.617f	2890821	1633958	6.150	7.314
5)	L1 AR-1016-3	6.623	0.000	2890821	0	9.523	N.D. #
6)	L1 AR-1016-4	6.738	0.000	2422002	0	9.962	N.D. #
8)	L2 AR-1221-1	0.000	4.524	0	3584409	N.D.	84.314 #
9)	L2 AR-1221-2	5.564	4.626	2671735	2842565	31.737	93.403 #
10)	L2 AR-1221-3	5.664	4.717	3410691	1291102	12.605	12.317
11)	L3 AR-1232-1	5.664	4.717	3410691	1291102	16.295	16.038
12)	L3 AR-1232-2	0.000	5.617f	0	1633958	N.D.	17.222 #
13)	L3 AR-1232-3	6.623f	0.000	2890821	0	13.364	N.D. #
14)	L3 AR-1232-4	6.738	0.000	2422002	0	22.981	N.D. #
17)	L4 AR-1242-2	6.623f	5.617f	2890821	1633958	7.656	9.408
18)	L4 AR-1242-3	6.623	0.000	2890821	0	12.134	N.D. #
19)	L4 AR-1242-4	6.738	0.000	2422002	0	12.499	N.D. #
20)	L4 AR-1242-5	0.000	6.416	0	2170101	N.D.	16.279 #
25)	L5 AR-1248-5	0.000	6.416	0	2170101	N.D.	11.973 #
26)	L6 AR-1254-1	7.387f	6.416	2915534	2170101	8.839	7.831
27)	L6 AR-1254-2	7.685	0.000	3811653	0	7.832	N.D. #
28)	L6 AR-1254-3	8.083	6.999	10894554	6170992	22.411	15.045 #
29)	L6 AR-1254-4	8.361	7.219	2440535	4363533	6.434	14.427 #
30)	L6 AR-1254-5	8.821	7.648	29352160	21304824	78.543	53.124 #
31)	L7 AR-1260-1	8.267	7.127	3860462	12299956	11.854	50.193 #
32)	L7 AR-1260-2	8.502	7.314	24426378	5490988	63.112	15.570 #
33)	L7 AR-1260-3	8.860	7.471	1247824	7595649	4.156	25.207 #
34)	L7 AR-1260-4	9.105	7.954	2543651	1797856	7.890	6.594
35)	L7 AR-1260-5	9.453	8.199	6941057	3380850	10.343	4.386 #
36)	L8 AR-1262-1	8.860	7.648	1247824	21304824	2.861	102.596 #
37)	L8 AR-1262-2	9.453	8.199	6941057	3380850	9.005	3.811 #
38)	L8 AR-1262-3	9.782	8.520	3384227	26865762	9.248	72.842 #
39)	L8 AR-1262-4	0.000	8.547	0	6746441	N.D.	10.564 #
40)	L8 AR-1262-5	0.000	9.055	0	2097898	N.D.	6.288 #
41)	L9 AR-1268-1	9.782	8.520	3384227	26865762	3.521	23.957 #
42)	L9 AR-1268-2	0.000	8.547	0	6746441	N.D.	6.950 #
43)	L9 AR-1268-3	10.099	8.763	164.9E6	5712630	213.379	6.883 #
44)	L9 AR-1268-4	0.000	9.055	0	2097898	N.D.	5.510 #
45)	L9 AR-1268-5	11.044	9.335	3811926	5029397	1.484	1.959 #

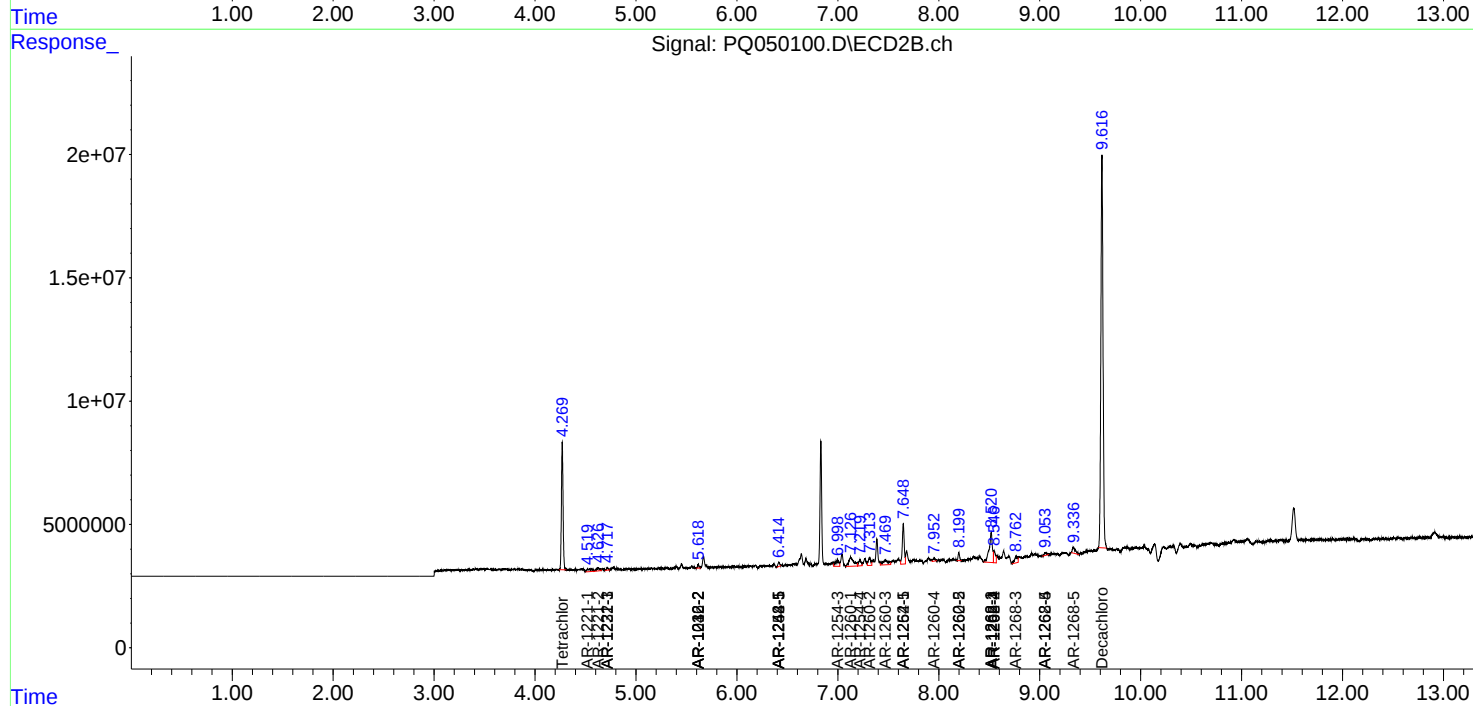
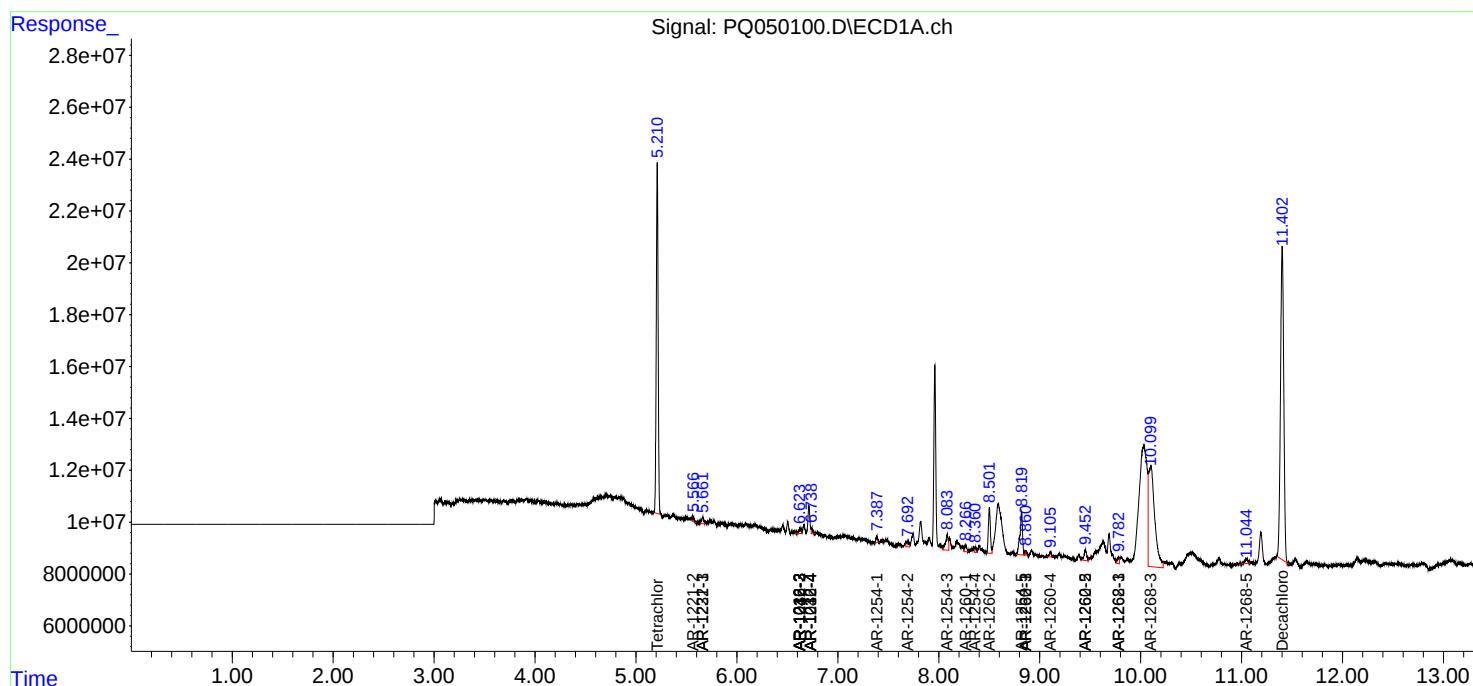
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

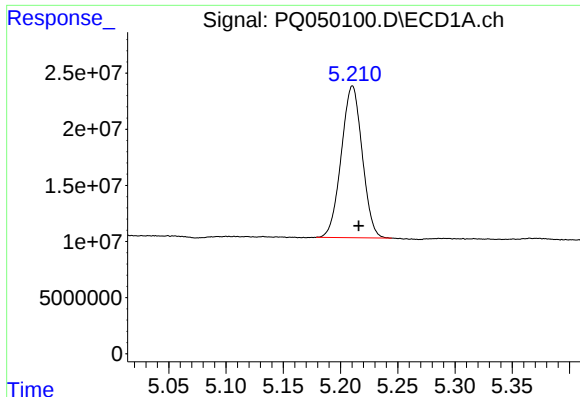
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 21:24
Operator : DD\AJ
Sample : L4151-14
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:06:42 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

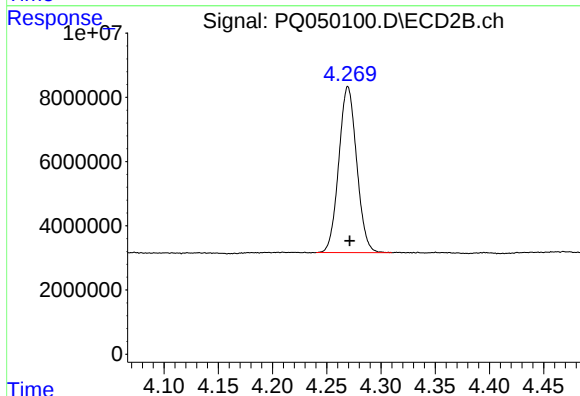




#1 Tetrachloro-m-xylene

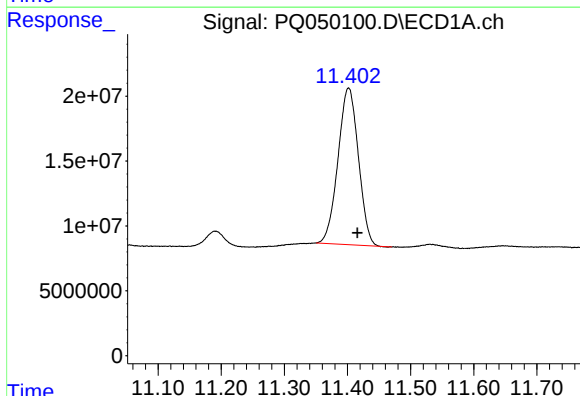
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 172053526
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



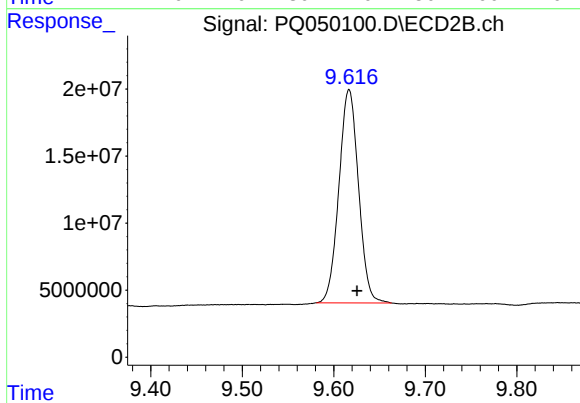
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.002 min
Response: 59377835
Conc: 16.84 ng/ml



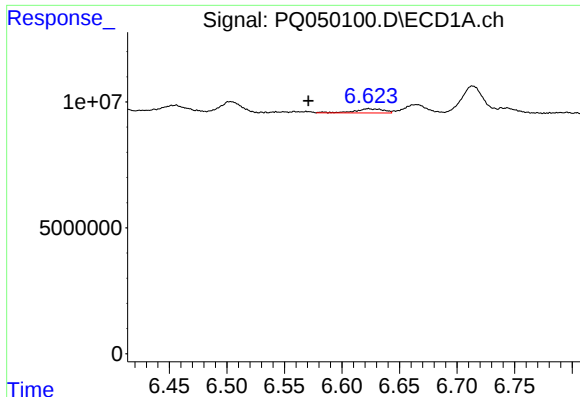
#2 Decachlorobiphenyl

R.T.: 11.402 min
Delta R.T.: -0.014 min
Response: 271221498
Conc: 39.95 ng/ml



#2 Decachlorobiphenyl

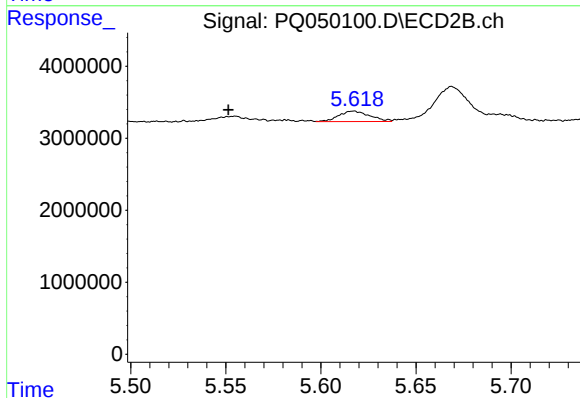
R.T.: 9.617 min
Delta R.T.: -0.009 min
Response: 236587822
Conc: 43.98 ng/ml



#4 AR-1016-2

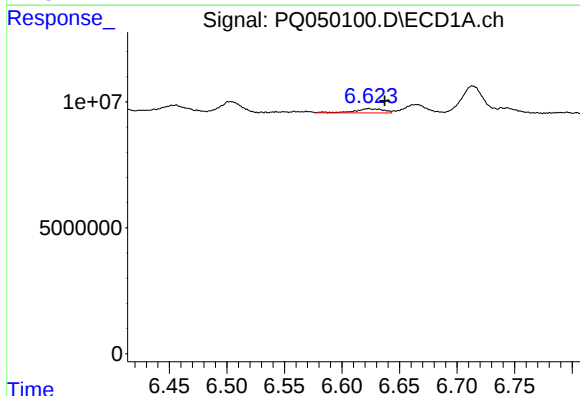
R.T.: 6.623 min
Delta R.T.: 0.052 min
Response: 2890821
Conc: 6.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



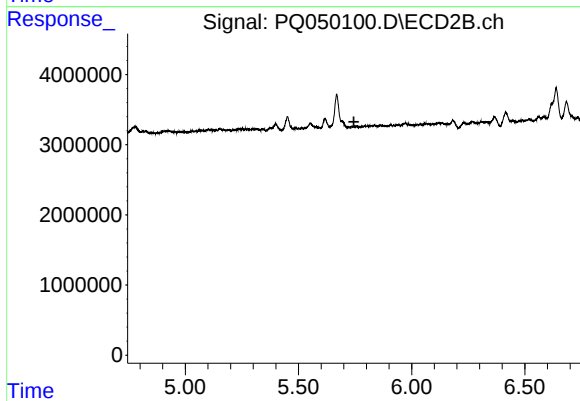
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.066 min
Response: 1633958
Conc: 7.31 ng/ml



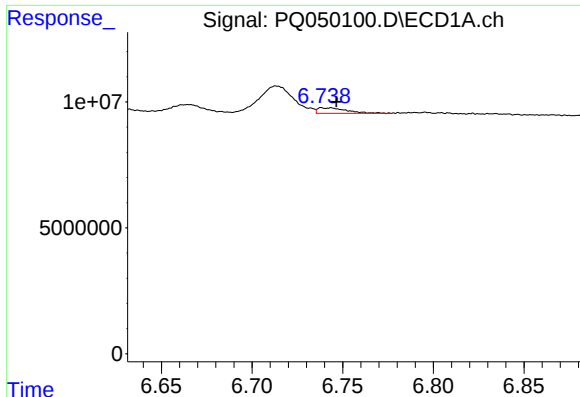
#5 AR-1016-3

R.T.: 6.623 min
Delta R.T.: -0.014 min
Response: 2890821
Conc: 9.52 ng/ml



#5 AR-1016-3

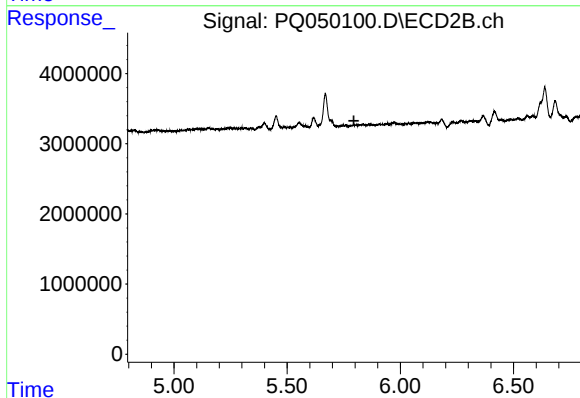
R.T.: 0.000 min
Exp R.T. : 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

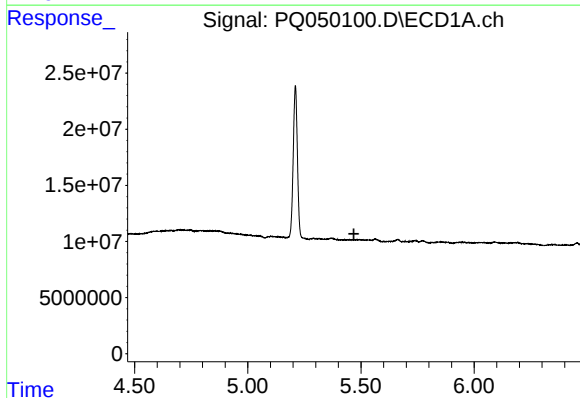
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 2422002
Conc: 9.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



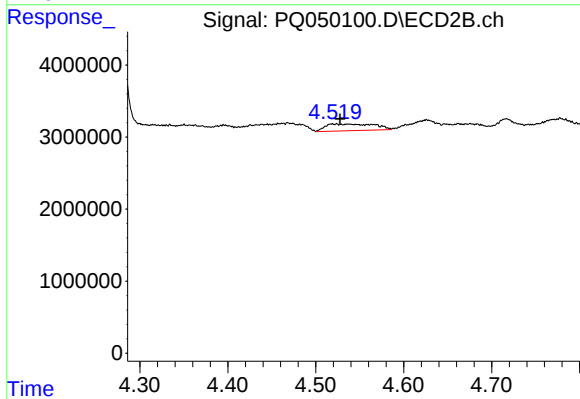
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



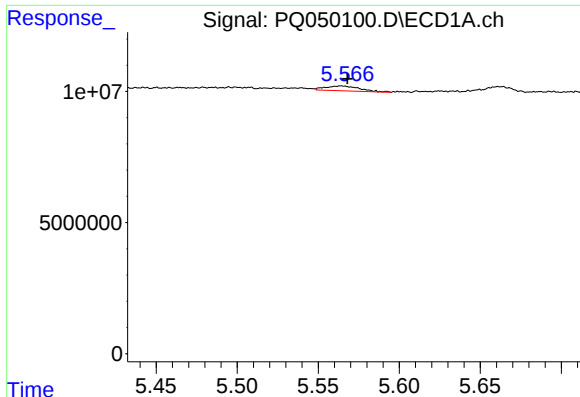
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#8 AR-1221-1

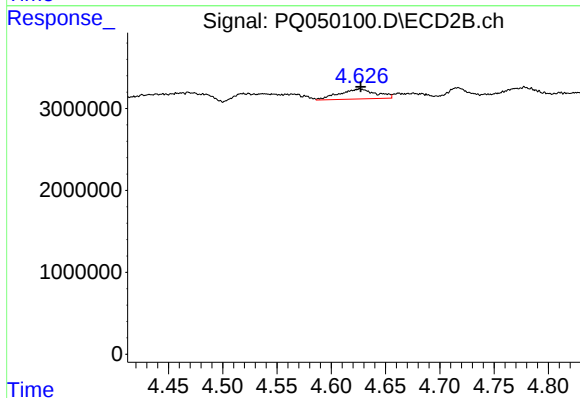
R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 3584409
Conc: 84.31 ng/ml



#9 AR-1221-2

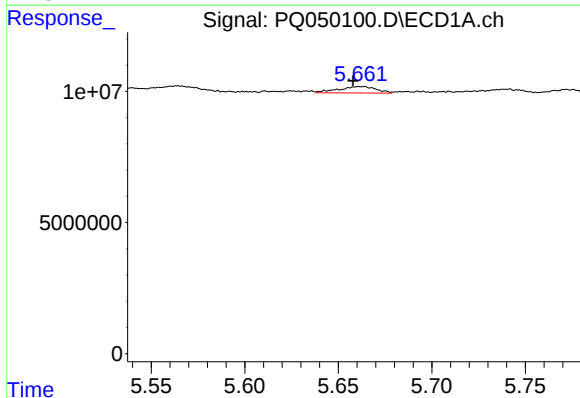
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 2671735
Conc: 31.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



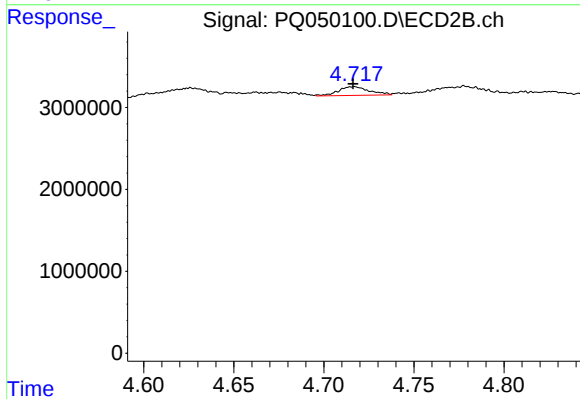
#9 AR-1221-2

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 2842565
Conc: 93.40 ng/ml



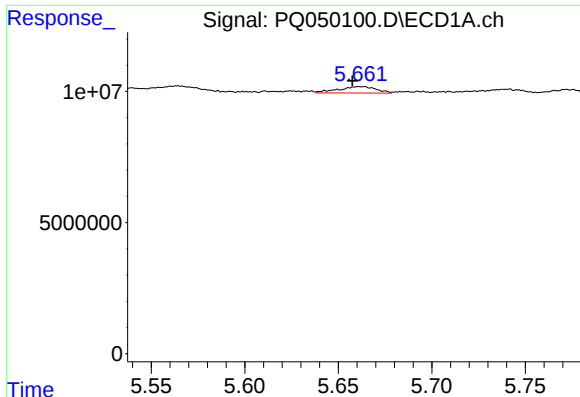
#10 AR-1221-3

R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 3410691
Conc: 12.61 ng/ml



#10 AR-1221-3

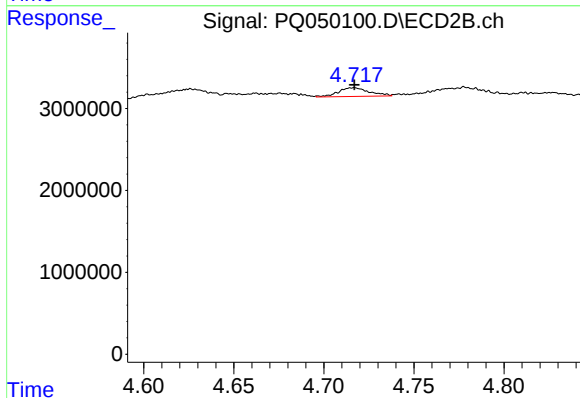
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1291102
Conc: 12.32 ng/ml



#11 AR-1232-1

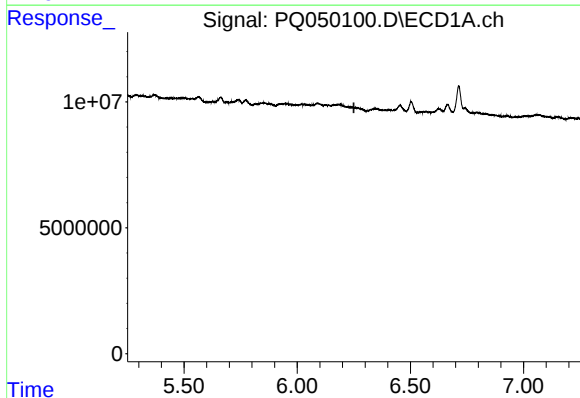
R.T.: 5.664 min
Delta R.T.: 0.007 min
Response: 3410691
Conc: 16.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



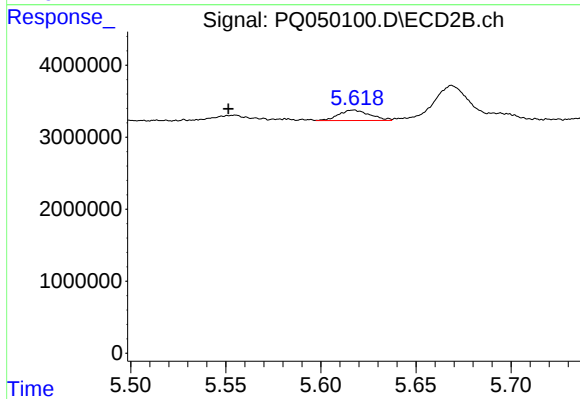
#11 AR-1232-1

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 1291102
Conc: 16.04 ng/ml



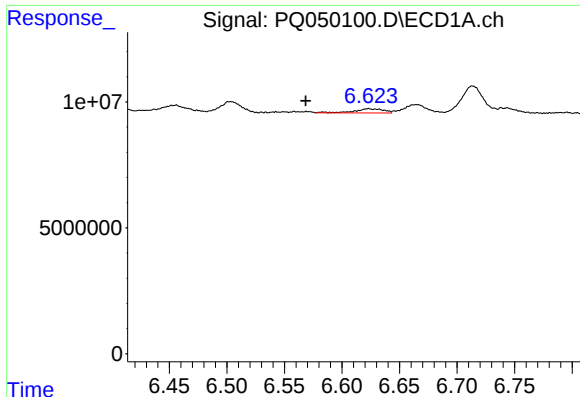
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



#12 AR-1232-2

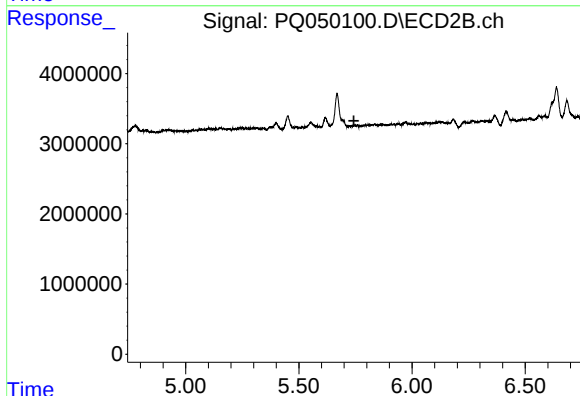
R.T.: 5.617 min
Delta R.T.: 0.066 min
Response: 1633958
Conc: 17.22 ng/ml



#13 AR-1232-3

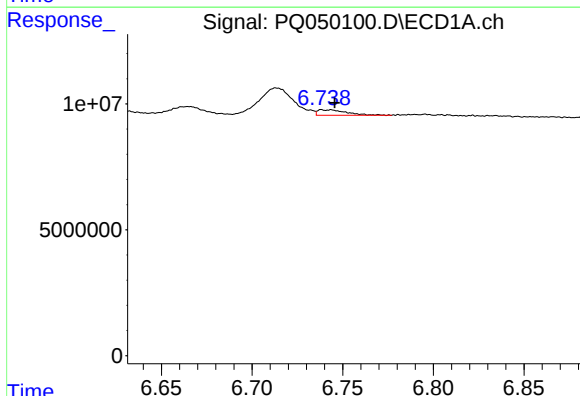
R.T.: 6.623 min
Delta R.T.: 0.055 min
Response: 2890821
Conc: 13.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



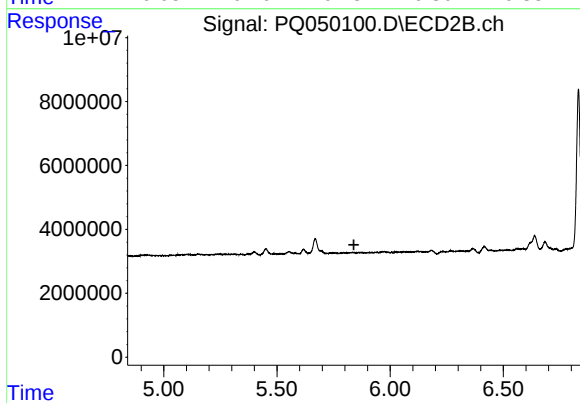
#13 AR-1232-3

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



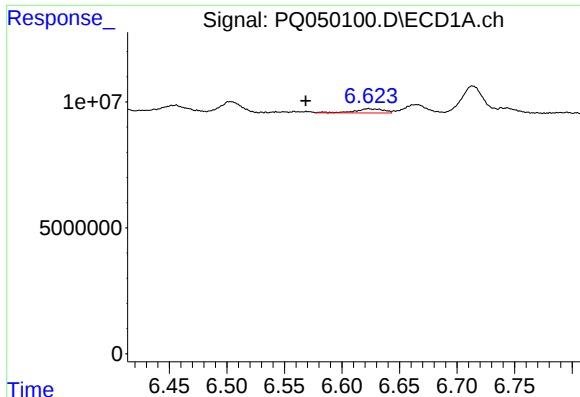
#14 AR-1232-4

R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 2422002
Conc: 22.98 ng/ml



#14 AR-1232-4

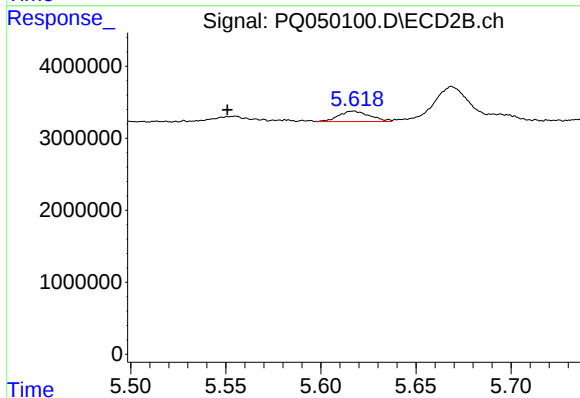
R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



#17 AR-1242-2

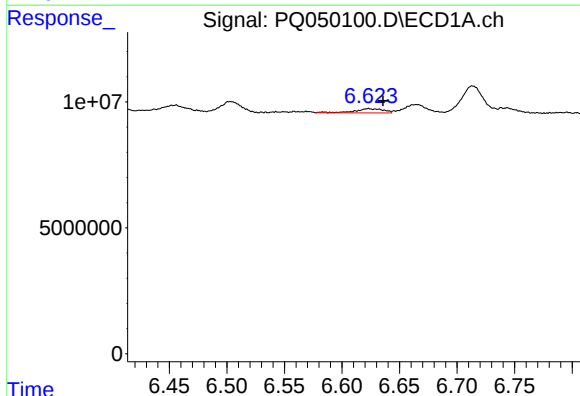
R.T.: 6.623 min
Delta R.T.: 0.055 min
Response: 2890821
Conc: 7.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



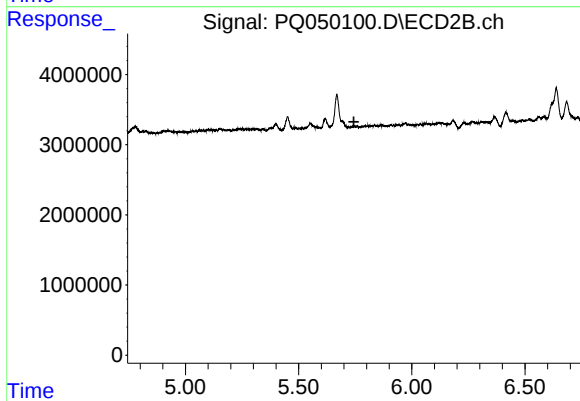
#17 AR-1242-2

R.T.: 5.617 min
Delta R.T.: 0.066 min
Response: 1633958
Conc: 9.41 ng/ml



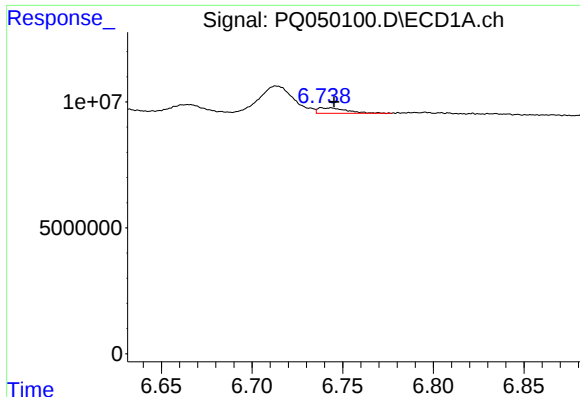
#18 AR-1242-3

R.T.: 6.623 min
Delta R.T.: -0.013 min
Response: 2890821
Conc: 12.13 ng/ml



#18 AR-1242-3

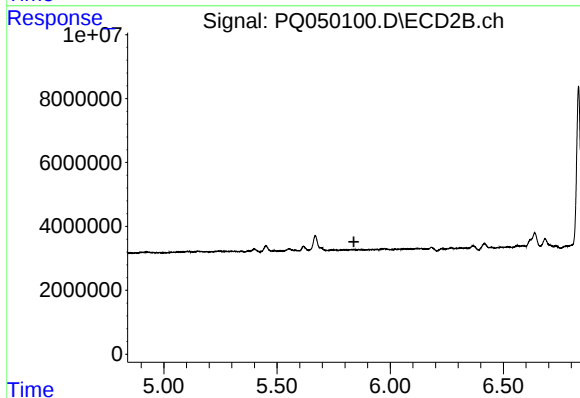
R.T.: 0.000 min
Exp R.T.: 5.744 min
Response: 0
Conc: N.D.



#19 AR-1242-4

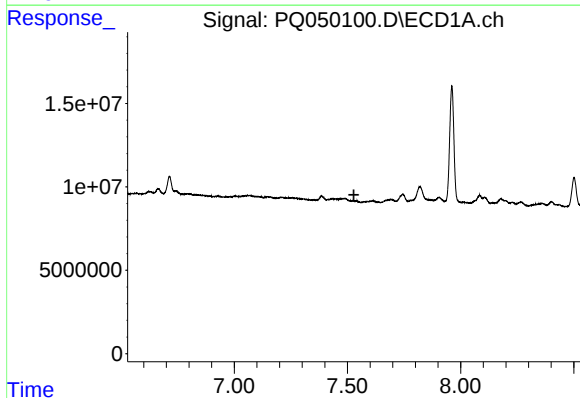
R.T.: 6.738 min
Delta R.T.: -0.007 min
Response: 2422002
Conc: 12.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



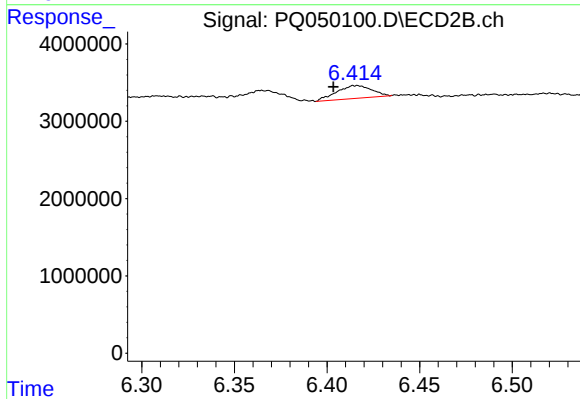
#19 AR-1242-4

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



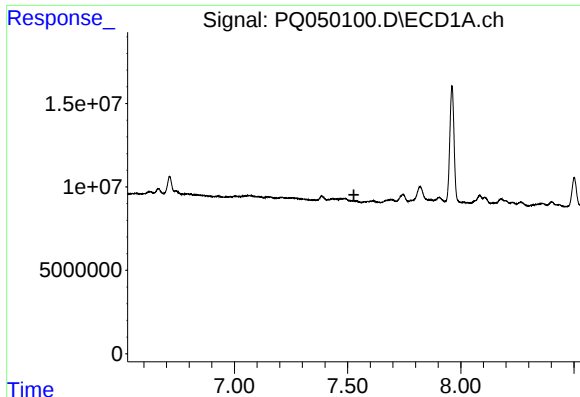
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.529 min
Response: 0
Conc: N.D.



#20 AR-1242-5

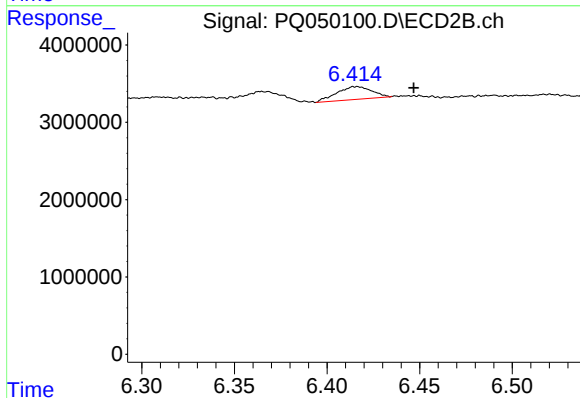
R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 2170101
Conc: 16.28 ng/ml



#25 AR-1248-5

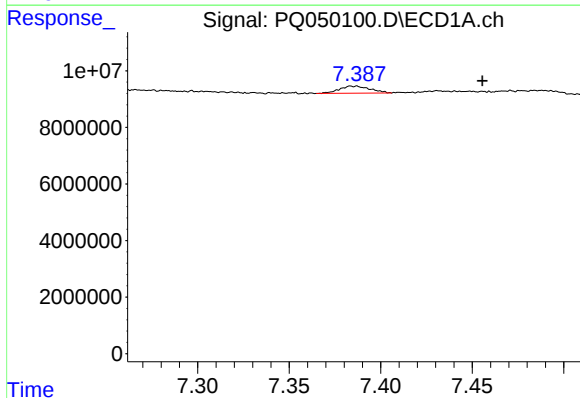
R.T.: 0.000 min
Exp R.T.: 7.528 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



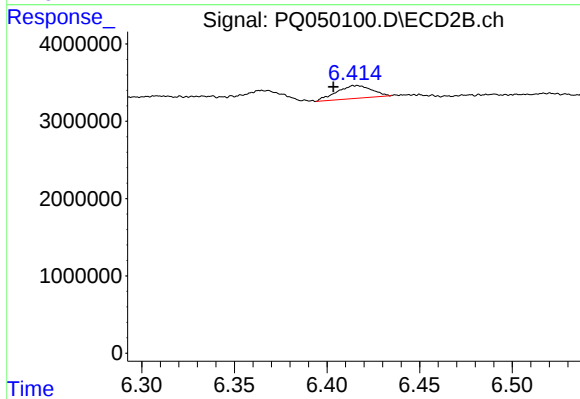
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.031 min
Response: 2170101
Conc: 11.97 ng/ml



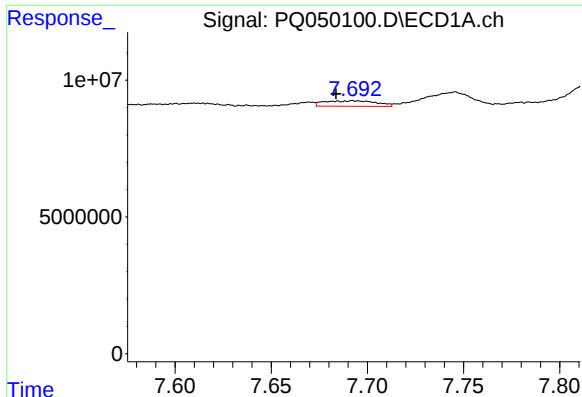
#26 AR-1254-1

R.T.: 7.387 min
Delta R.T.: -0.069 min
Response: 2915534
Conc: 8.84 ng/ml



#26 AR-1254-1

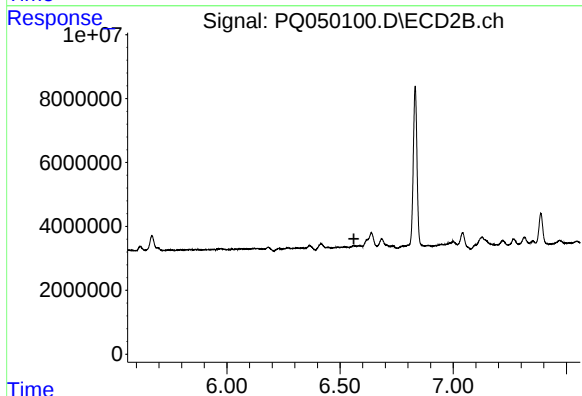
R.T.: 6.416 min
Delta R.T.: 0.012 min
Response: 2170101
Conc: 7.83 ng/ml



#27 AR-1254-2

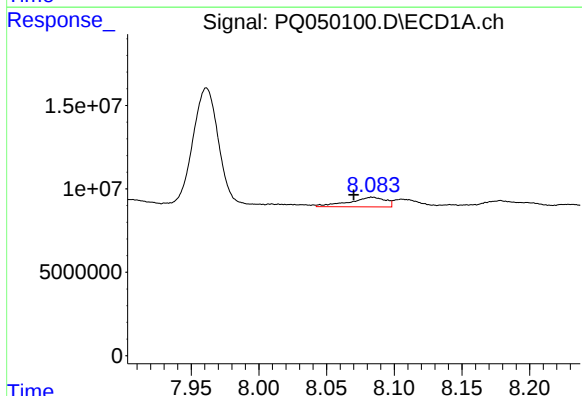
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 3811653
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



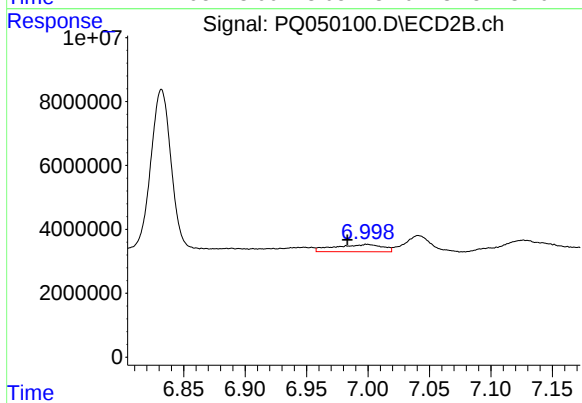
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



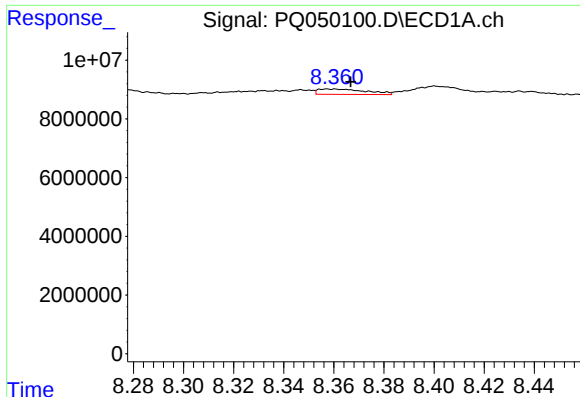
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: 0.013 min
Response: 10894554
Conc: 22.41 ng/ml



#28 AR-1254-3

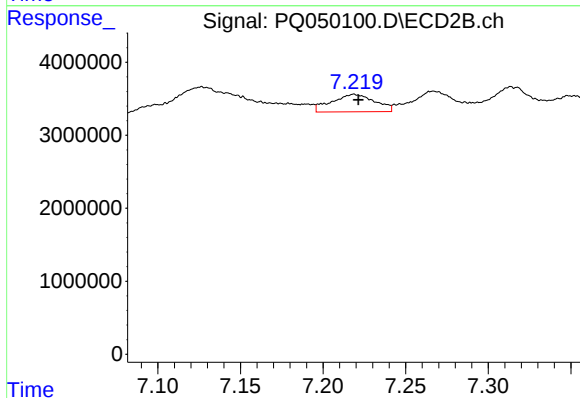
R.T.: 6.999 min
Delta R.T.: 0.016 min
Response: 6170992
Conc: 15.05 ng/ml



#29 AR-1254-4

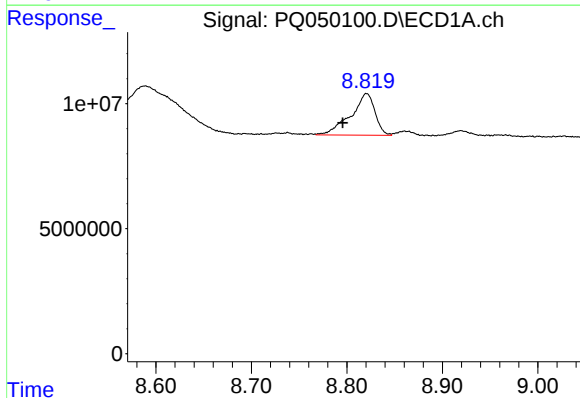
R.T.: 8.361 min
Delta R.T.: -0.006 min
Response: 2440535
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



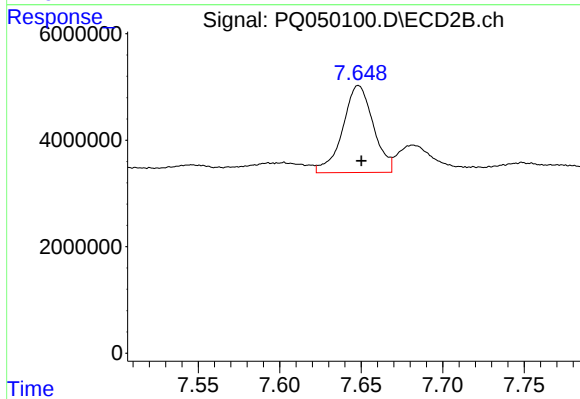
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.003 min
Response: 4363533
Conc: 14.43 ng/ml



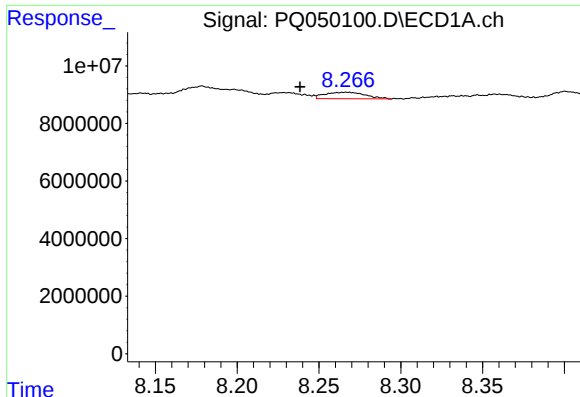
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: 0.025 min
Response: 29352160
Conc: 78.54 ng/ml



#30 AR-1254-5

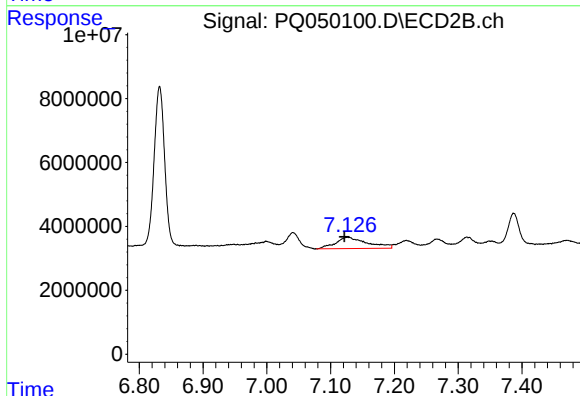
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 21304824
Conc: 53.12 ng/ml



#31 AR-1260-1

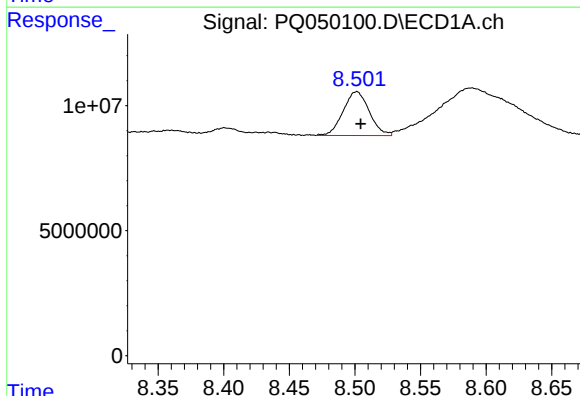
R.T.: 8.267 min
Delta R.T.: 0.028 min
Response: 3860462
Conc: 11.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



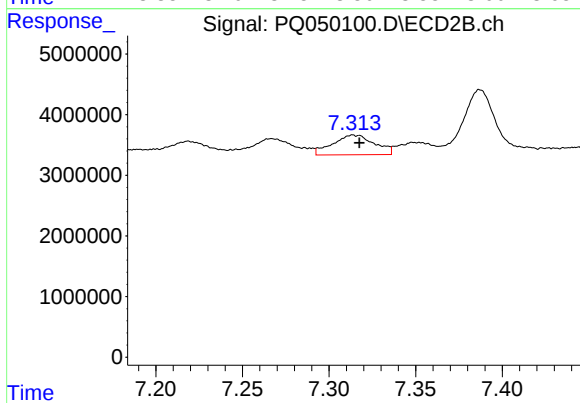
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.005 min
Response: 12299956
Conc: 50.19 ng/ml



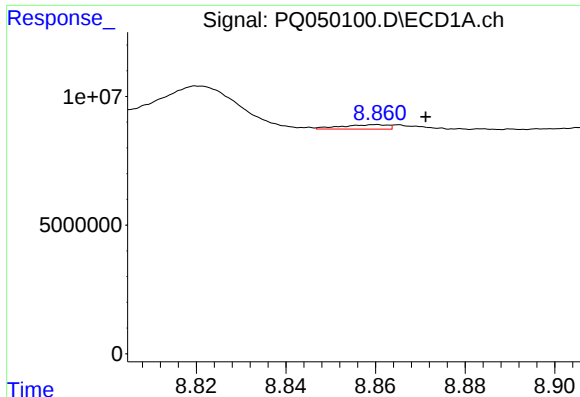
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 24426378
Conc: 63.11 ng/ml



#32 AR-1260-2

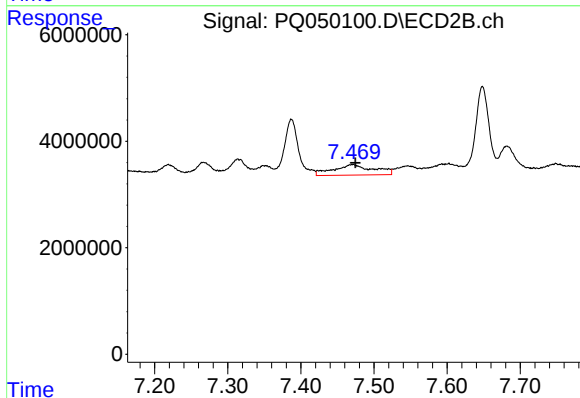
R.T.: 7.314 min
Delta R.T.: -0.004 min
Response: 5490988
Conc: 15.57 ng/ml



#33 AR-1260-3

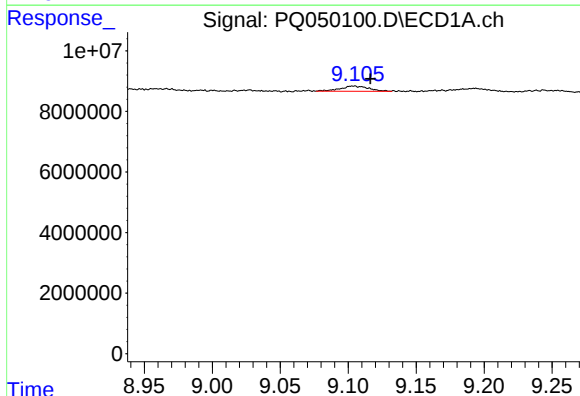
R.T.: 8.860 min
Delta R.T.: -0.011 min
Response: 1247824
Conc: 4.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



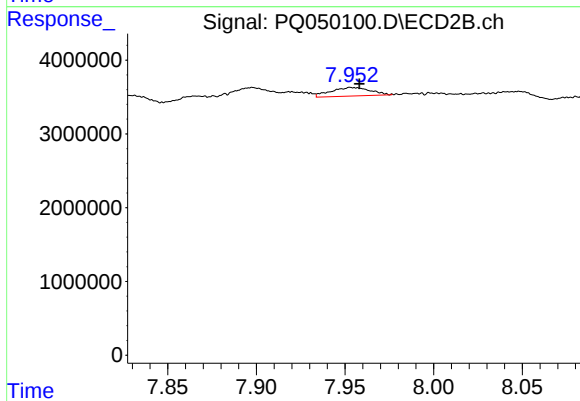
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.004 min
Response: 7595649
Conc: 25.21 ng/ml



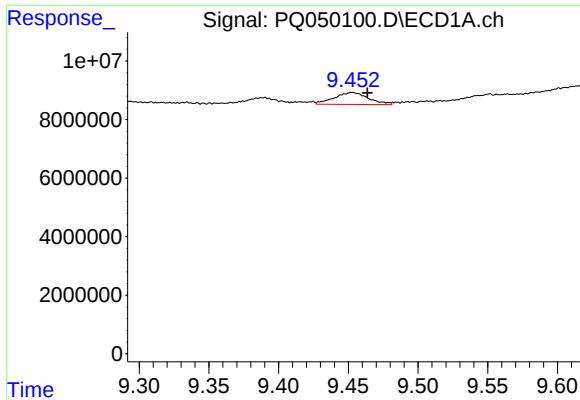
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.011 min
Response: 2543651
Conc: 7.89 ng/ml



#34 AR-1260-4

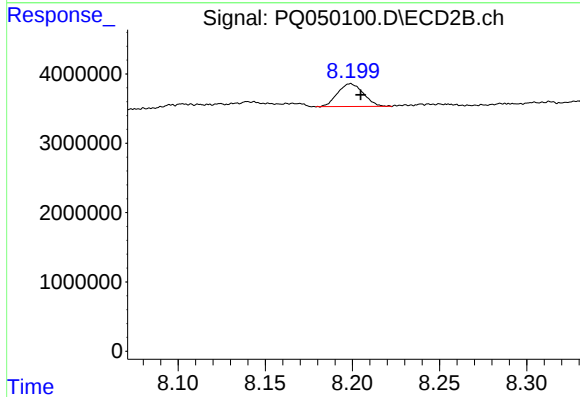
R.T.: 7.954 min
Delta R.T.: -0.004 min
Response: 1797856
Conc: 6.59 ng/ml



#35 AR-1260-5

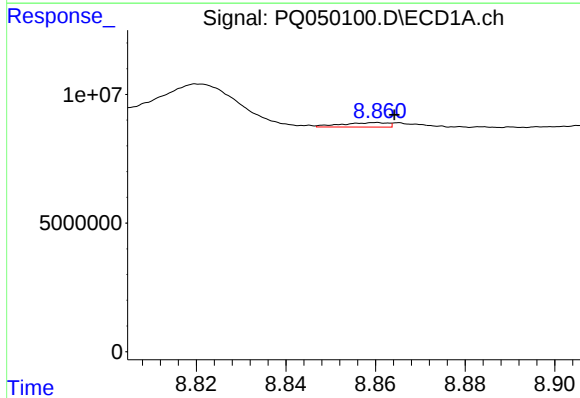
R.T.: 9.453 min
Delta R.T.: -0.011 min
Response: 6941057
Conc: 10.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



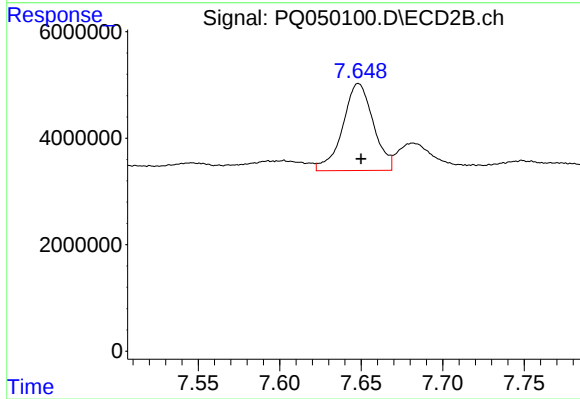
#35 AR-1260-5

R.T.: 8.199 min
Delta R.T.: -0.006 min
Response: 3380850
Conc: 4.39 ng/ml



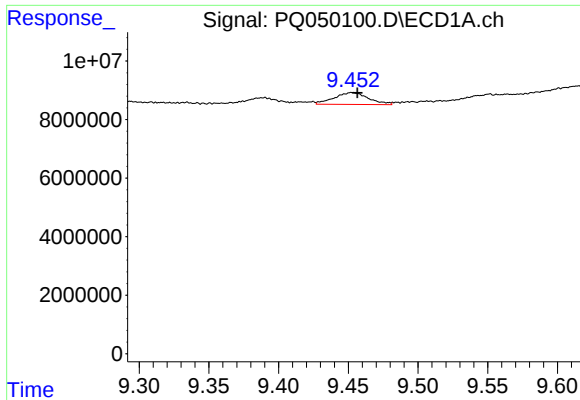
#36 AR-1262-1

R.T.: 8.860 min
Delta R.T.: -0.004 min
Response: 1247824
Conc: 2.86 ng/ml



#36 AR-1262-1

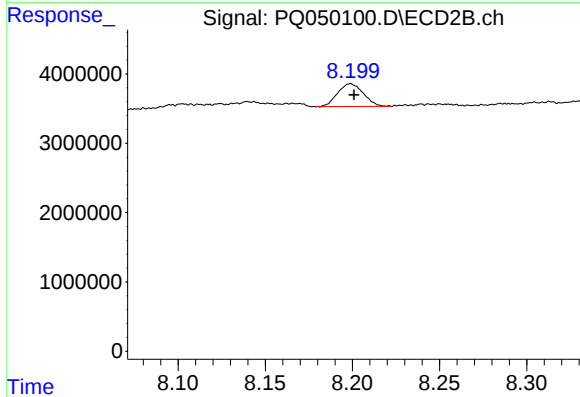
R.T.: 7.648 min
Delta R.T.: -0.002 min
Response: 21304824
Conc: 102.60 ng/ml



#37 AR-1262-2

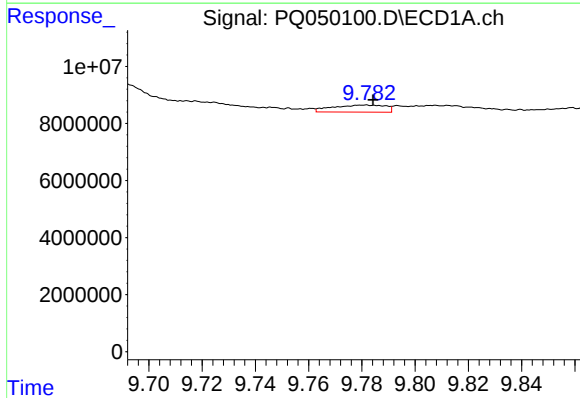
R.T.: 9.453 min
Delta R.T.: -0.004 min
Response: 6941057
Conc: 9.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



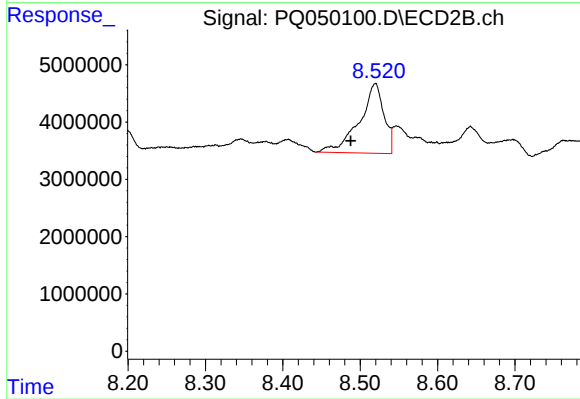
#37 AR-1262-2

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 3380850
Conc: 3.81 ng/ml



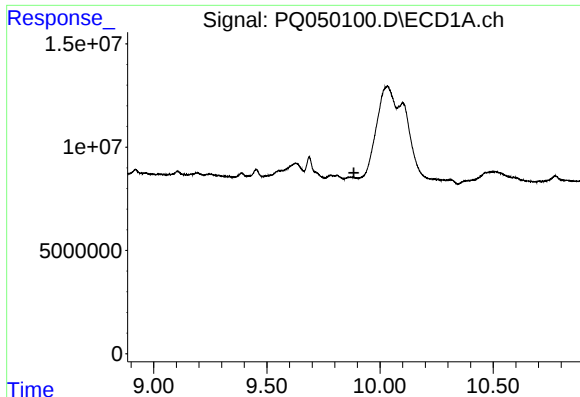
#38 AR-1262-3

R.T.: 9.782 min
Delta R.T.: -0.002 min
Response: 3384227
Conc: 9.25 ng/ml



#38 AR-1262-3

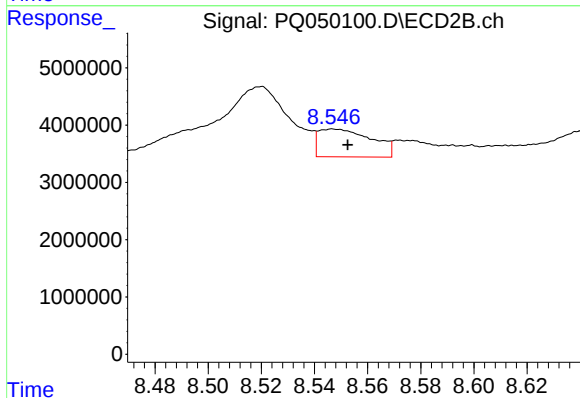
R.T.: 8.520 min
Delta R.T.: 0.032 min
Response: 26865762
Conc: 72.84 ng/ml



#39 AR-1262-4

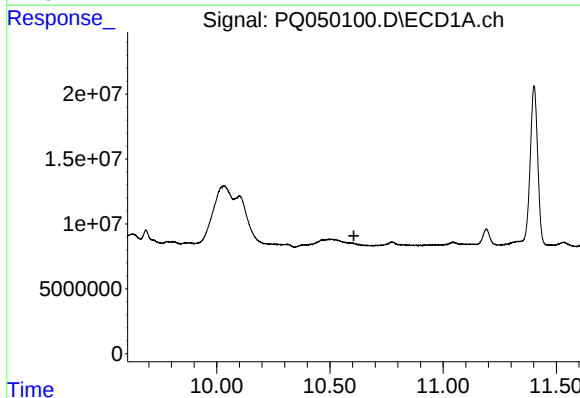
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



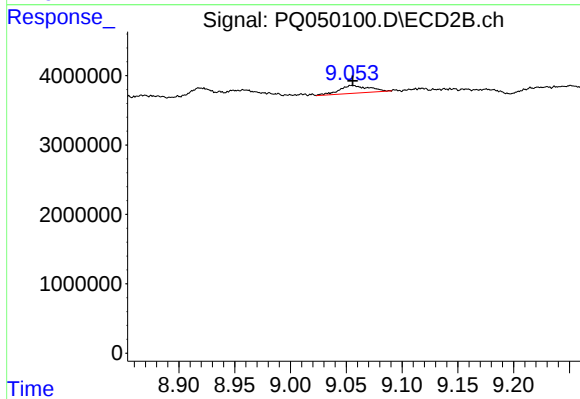
#39 AR-1262-4

R.T.: 8.547 min
Delta R.T.: -0.005 min
Response: 6746441
Conc: 10.56 ng/ml



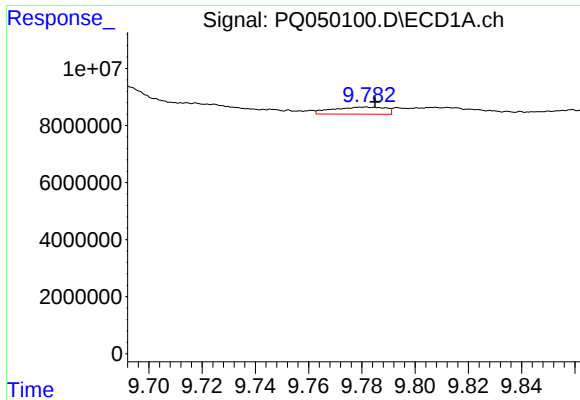
#40 AR-1262-5

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



#40 AR-1262-5

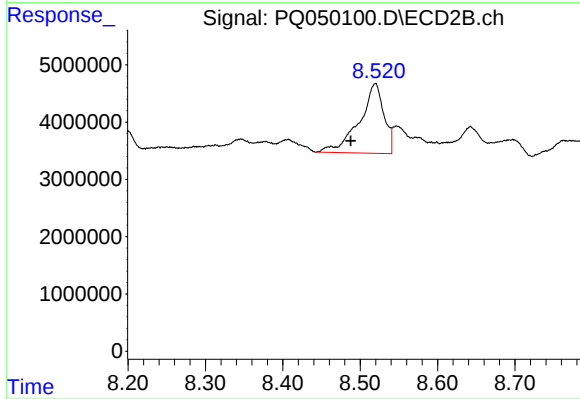
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 2097898
Conc: 6.29 ng/ml



#41 AR-1268-1

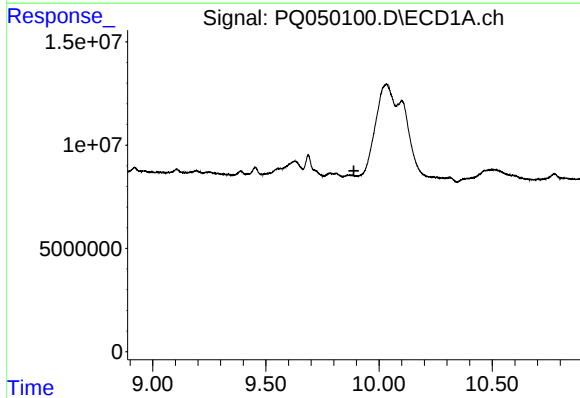
R.T.: 9.782 min
Delta R.T.: -0.003 min
Response: 3384227
Conc: 3.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



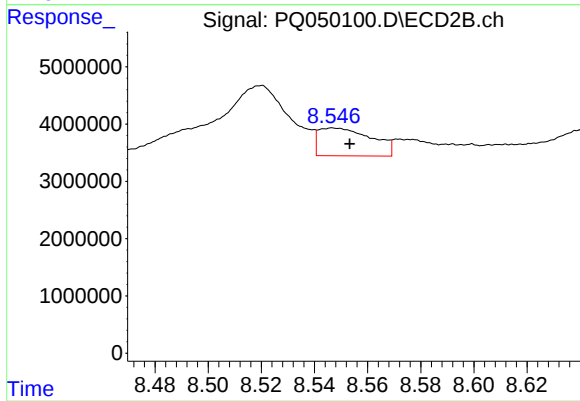
#41 AR-1268-1

R.T.: 8.520 min
Delta R.T.: 0.032 min
Response: 26865762
Conc: 23.96 ng/ml



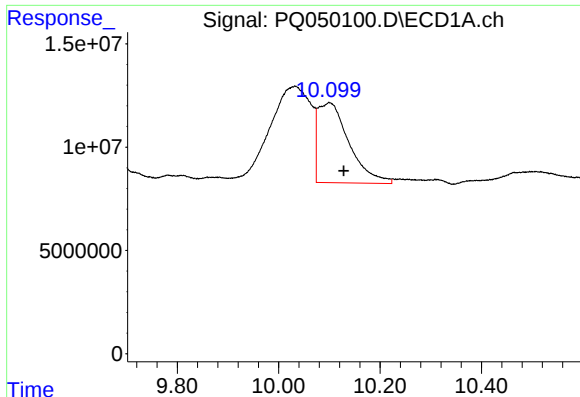
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.889 min
Response: 0
Conc: N.D.



#42 AR-1268-2

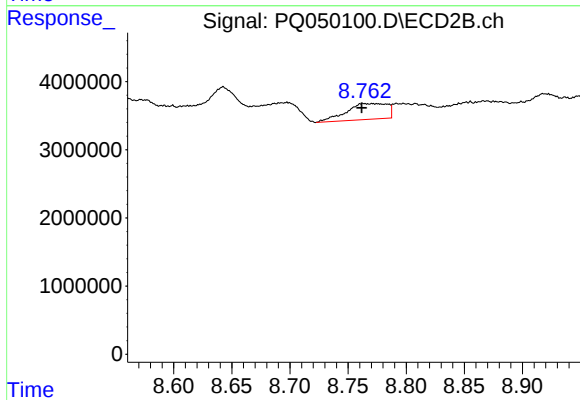
R.T.: 8.547 min
Delta R.T.: -0.006 min
Response: 6746441
Conc: 6.95 ng/ml



#43 AR-1268-3

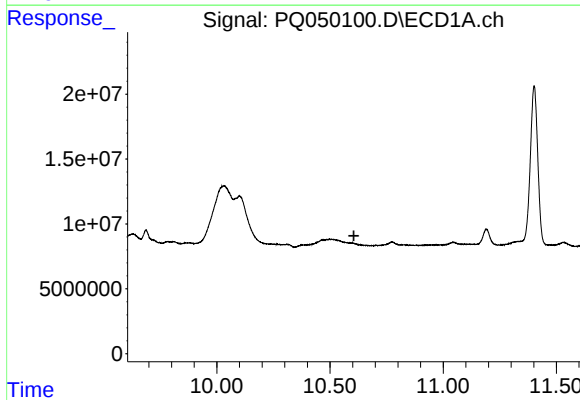
R.T.: 10.099 min
Delta R.T.: -0.029 min
Response: 164872814
Conc: 213.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



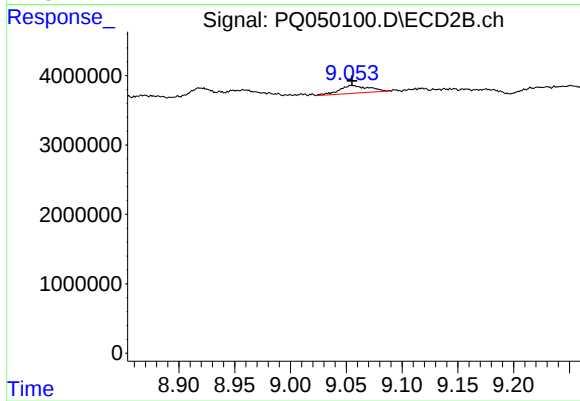
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 5712630
Conc: 6.88 ng/ml



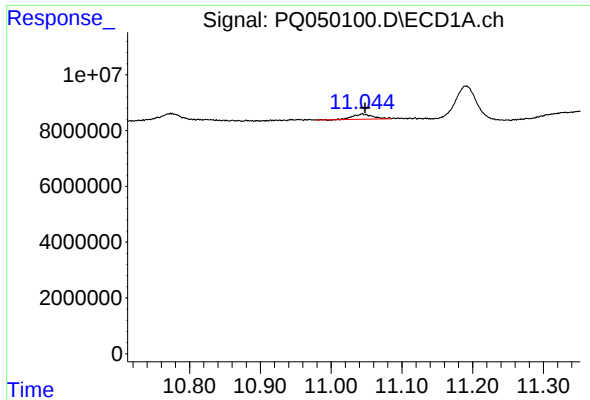
#44 AR-1268-4

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



#44 AR-1268-4

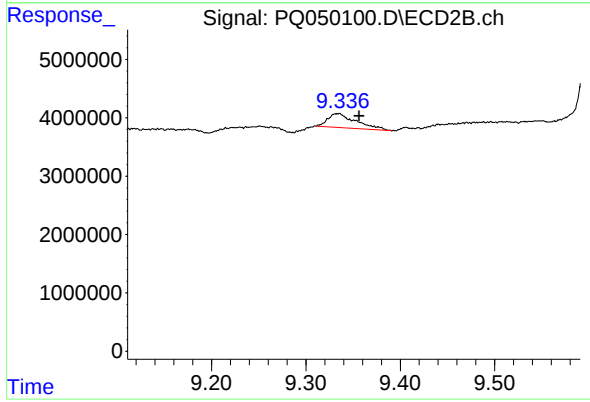
R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 2097898
Conc: 5.51 ng/ml



#45 AR-1268-5

R.T.: 11.044 min
Delta R.T.: -0.004 min
Response: 3811926
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.335 min
Delta R.T.: -0.021 min
Response: 5029397
Conc: 1.96 ng/ml