

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 19:31
 Operator : SM\SJ
 Sample : PB117834BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB117834BL

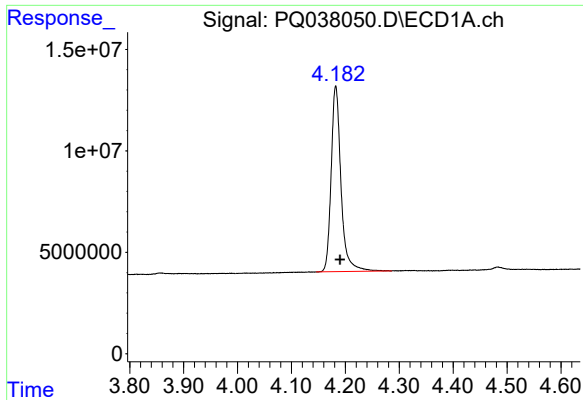
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 08:45:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032019.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 20 09:51:59 2019
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.182	3.636	116.1E6	62239454	19.951	20.152
2)	SA Decachlor...	9.595	8.506	98244511	44434814	20.377	19.848
Target Compounds							
3)	L1 AR-1016-1	5.344	0.000	1761451	0	8.752	N.D. #
4)	L1 AR-1016-2	5.344	0.000	1761451	0	5.613	N.D. #
5)	L1 AR-1016-3	5.439	0.000	775017	0	4.255	N.D. #
6)	L1 AR-1016-4	5.515	0.000	762292	0	5.096	N.D. #
8)	L2 AR-1221-1	4.393	0.000	394117	0	6.211	N.D. #
9)	L2 AR-1221-2	4.483	0.000	3073272	0	66.435	N.D. #
10)	L2 AR-1221-3	4.529	0.000	604850	0	3.957	N.D. #
11)	L3 AR-1232-1	4.529	0.000	604850	0	4.860	N.D. #
13)	L3 AR-1232-3	5.344	0.000	1761451	0	14.263	N.D. #
14)	L3 AR-1232-4	5.515	0.000	762292	0	13.088	N.D. #
16)	L4 AR-1242-1	5.344	0.000	1761451	0	10.719	N.D. #
17)	L4 AR-1242-2	5.344	0.000	1761451	0	6.903	N.D. #
18)	L4 AR-1242-3	5.439	0.000	775017	0	5.255	N.D. #
19)	L4 AR-1242-4	5.515	0.000	762292	0	6.227	N.D. #
20)	L4 AR-1242-5	6.231	0.000	2240195	0	16.395	N.D. #
21)	L5 AR-1248-1	5.344	0.000	1761451	0	11.122	N.D. #
24)	L5 AR-1248-4	6.159	0.000	6423763	0	22.966	N.D. #
25)	L5 AR-1248-5	6.231	0.000	2240195	0	8.451	N.D. #
26)	L6 AR-1254-1	6.159	0.000	6423763	0	32.698	N.D. #
27)	L6 AR-1254-2	6.380	0.000	5987326	0	19.535	N.D. #
28)	L6 AR-1254-3	6.745	0.000	1783562	0	5.727	N.D. #
30)	L6 AR-1254-5	7.460	0.000	1546974	0	5.243	N.D. #
31)	L7 AR-1260-1	6.850	0.000	1526757	0	5.896	N.D. #
32)	L7 AR-1260-2	7.139	0.000	1999161	0	5.800	N.D. #
33)	L7 AR-1260-3	7.460	0.000	1546974	0	5.454	N.D. #
34)	L7 AR-1260-4	7.699	0.000	237946	0	0.884	N.D. #
35)	L7 AR-1260-5	8.087	0.000	2577550	0	4.091	N.D. #
36)	L8 AR-1262-1	7.543	0.000	2274422	0	14.727	N.D. #
37)	L8 AR-1262-2	7.958	0.000	265678	0	0.379	N.D. #
39)	L8 AR-1262-4	8.372	0.000	458679	0	1.323	N.D. #
42)	L9 AR-1268-2	8.372	0.000	458679	0	0.614	N.D. #
43)	L9 AR-1268-3	8.574	0.000	2213517	0	3.376	N.D. #
45)	L9 AR-1268-5	9.322	0.000	1512765	0	0.775	N.D. #

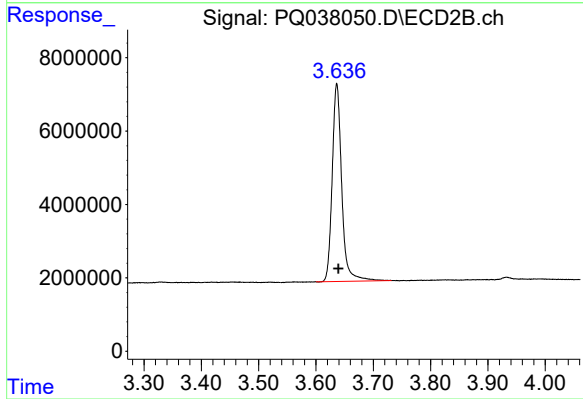
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

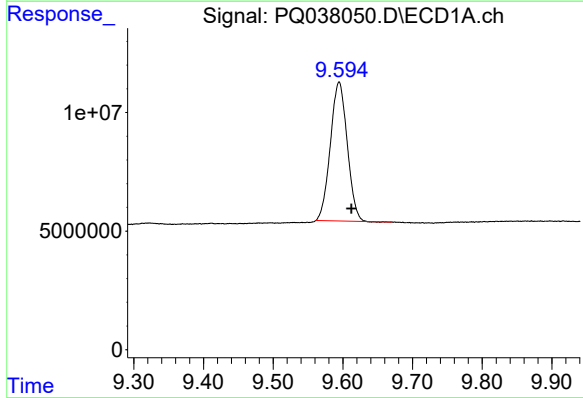
R.T.: 4.182 min
Delta R.T.: -0.008 min
Response: 116087931
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



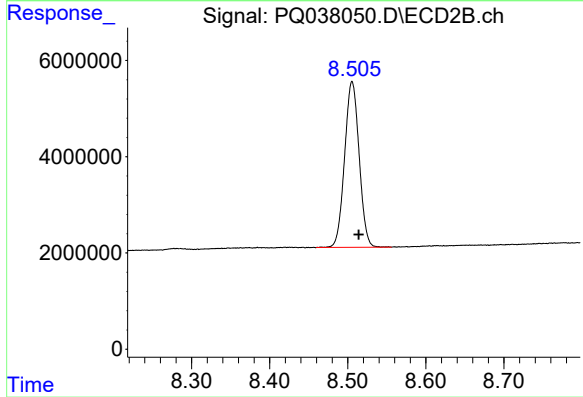
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: -0.003 min
Response: 62239454
Conc: 20.15 ng/ml



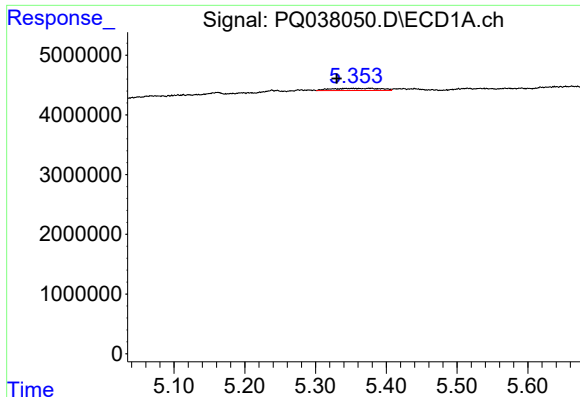
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.018 min
Response: 98244511
Conc: 20.38 ng/ml



#2 Decachlorobiphenyl

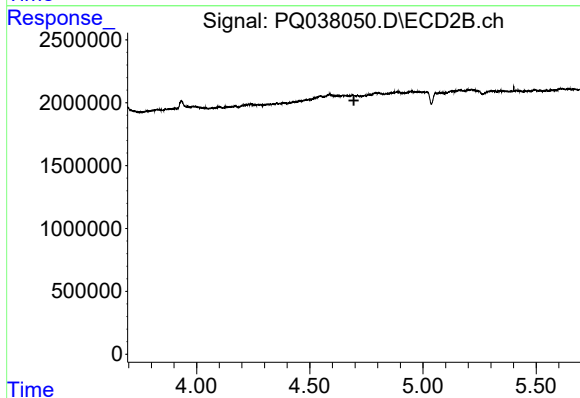
R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 44434814
Conc: 19.85 ng/ml



#3 AR-1016-1

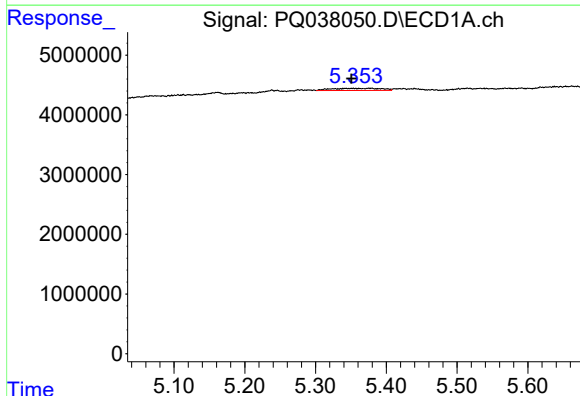
R.T.: 5.344 min
Delta R.T.: 0.014 min
Response: 1761451
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



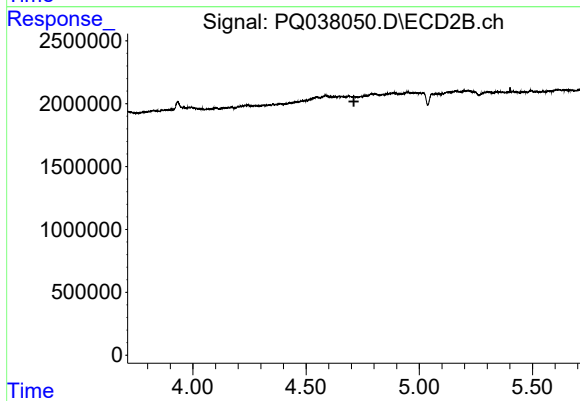
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.695 min
Response: 0
Conc: N.D.



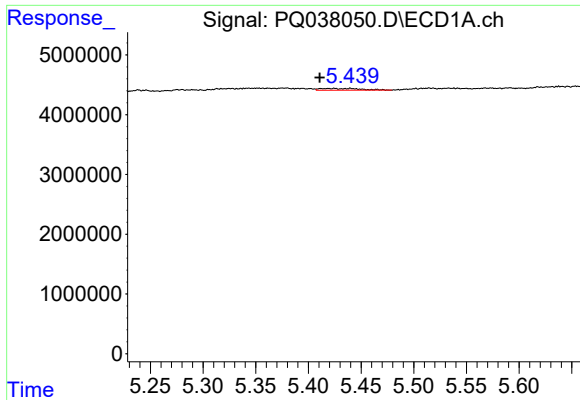
#4 AR-1016-2

R.T.: 5.344 min
Delta R.T.: -0.006 min
Response: 1761451
Conc: 5.61 ng/ml



#4 AR-1016-2

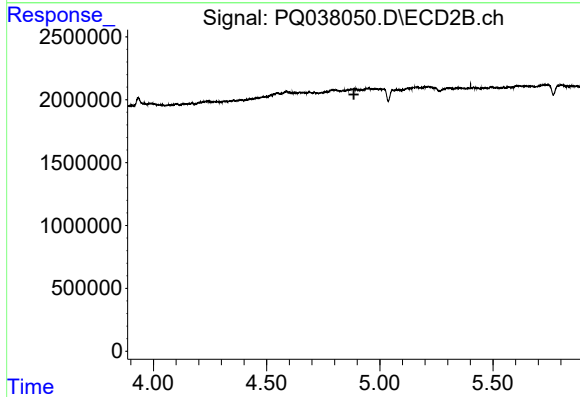
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

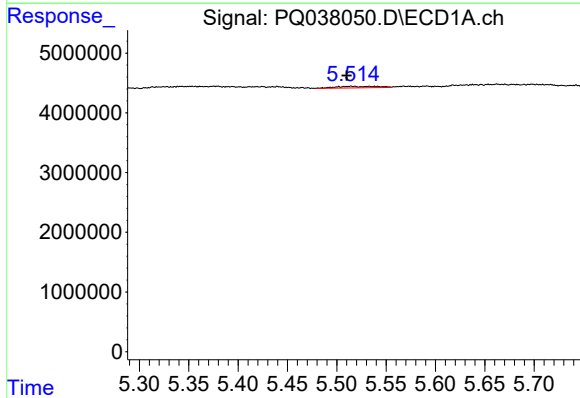
R.T.: 5.439 min
Delta R.T.: 0.029 min
Response: 775017
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



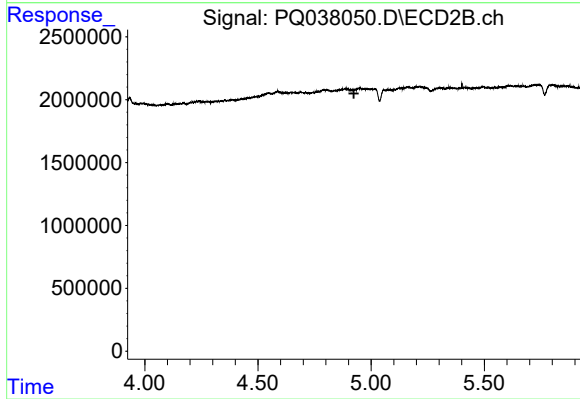
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.885 min
Response: 0
Conc: N.D.



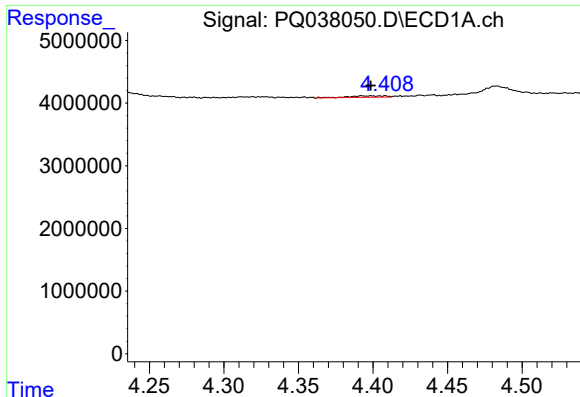
#6 AR-1016-4

R.T.: 5.515 min
Delta R.T.: 0.005 min
Response: 762292
Conc: 5.10 ng/ml



#6 AR-1016-4

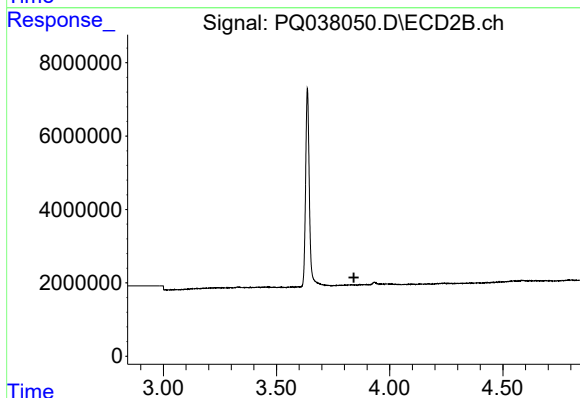
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#8 AR-1221-1

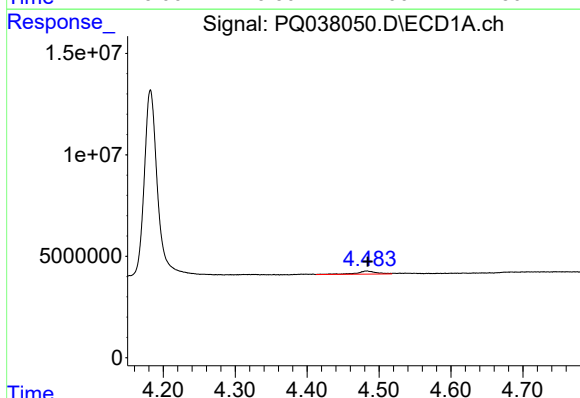
R.T.: 4.393 min
Delta R.T.: -0.006 min
Response: 394117
Conc: 6.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



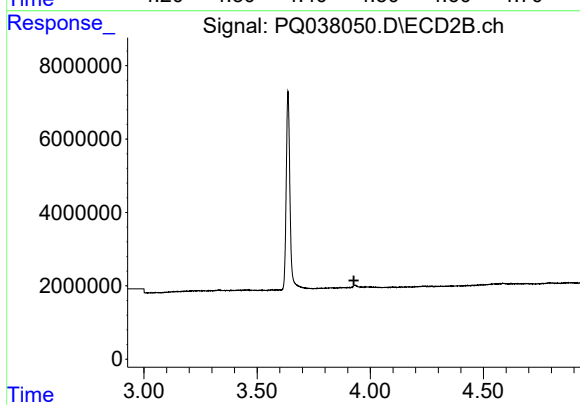
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.842 min
Response: 0
Conc: N.D.



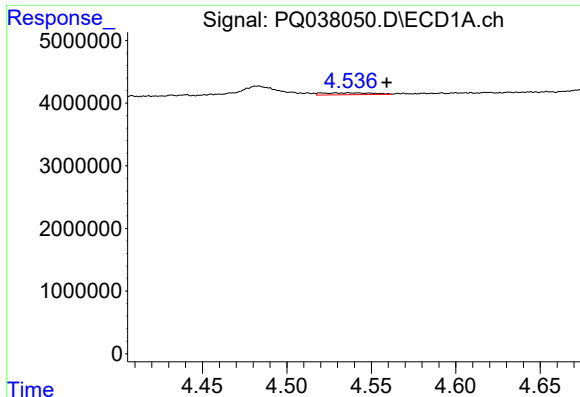
#9 AR-1221-2

R.T.: 4.483 min
Delta R.T.: -0.001 min
Response: 3073272
Conc: 66.44 ng/ml



#9 AR-1221-2

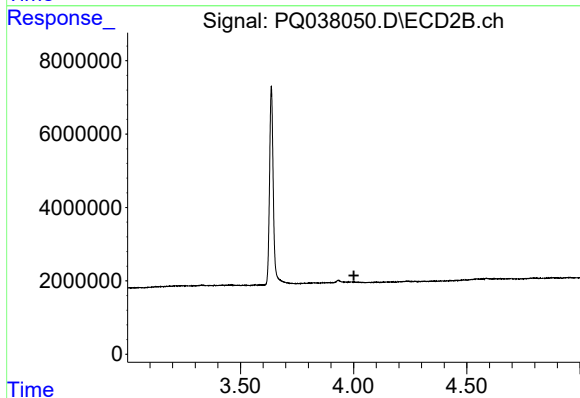
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

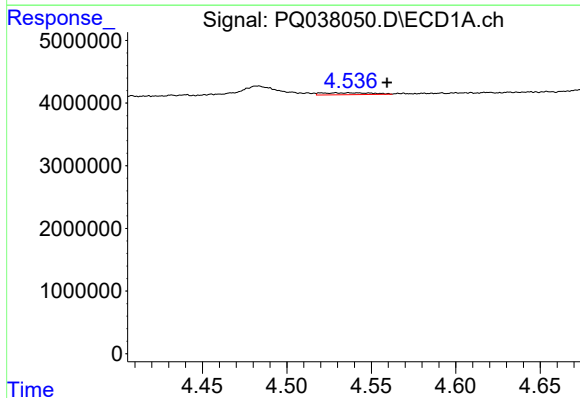
R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 604850
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



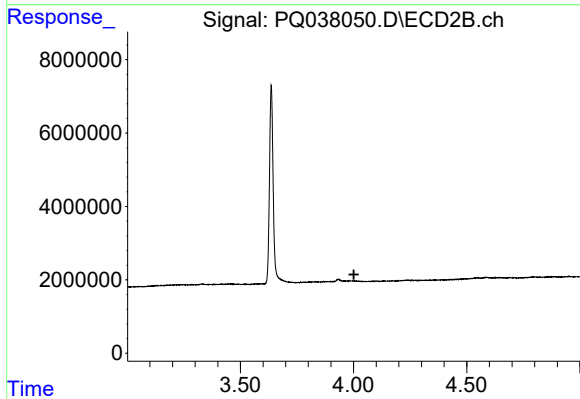
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



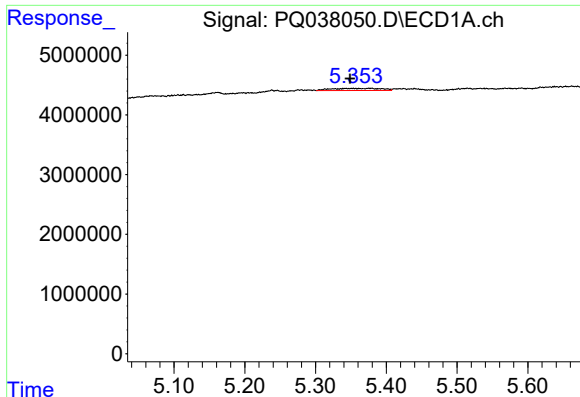
#11 AR-1232-1

R.T.: 4.529 min
Delta R.T.: -0.030 min
Response: 604850
Conc: 4.86 ng/ml



#11 AR-1232-1

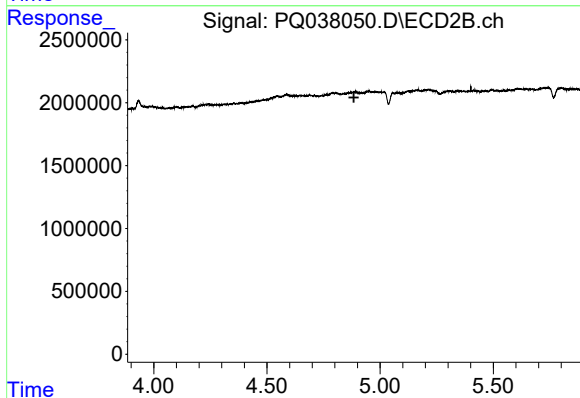
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#13 AR-1232-3

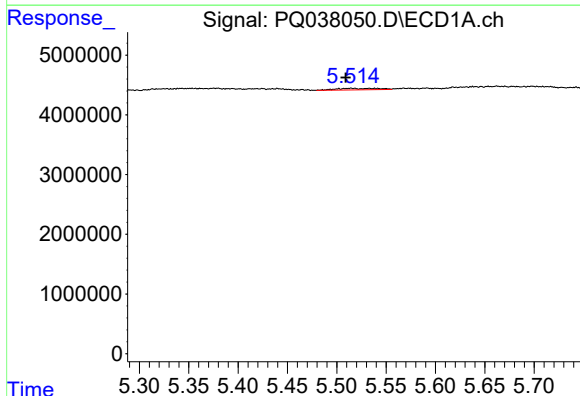
R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1761451
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



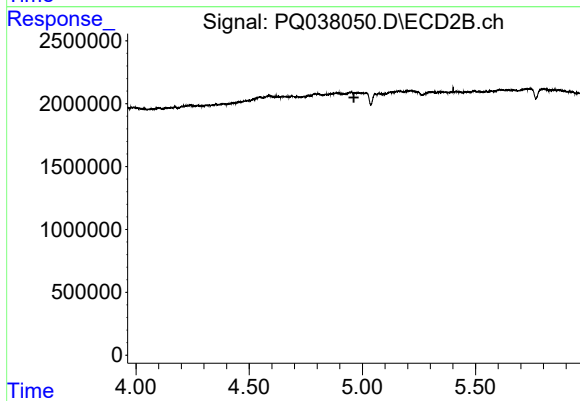
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



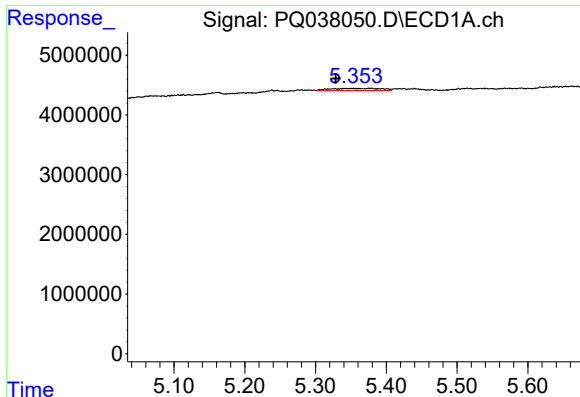
#14 AR-1232-4

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 762292
Conc: 13.09 ng/ml



#14 AR-1232-4

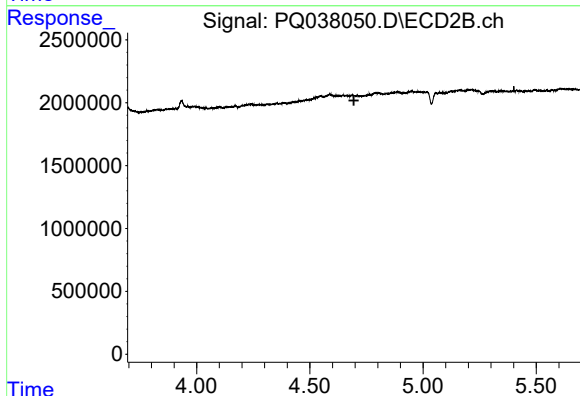
R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



#16 AR-1242-1

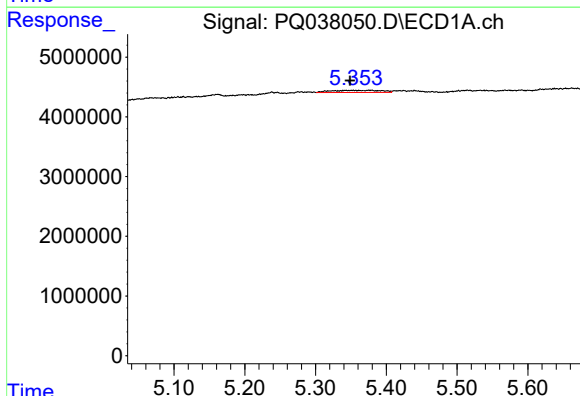
R.T.: 5.344 min
Delta R.T.: 0.015 min
Response: 1761451
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



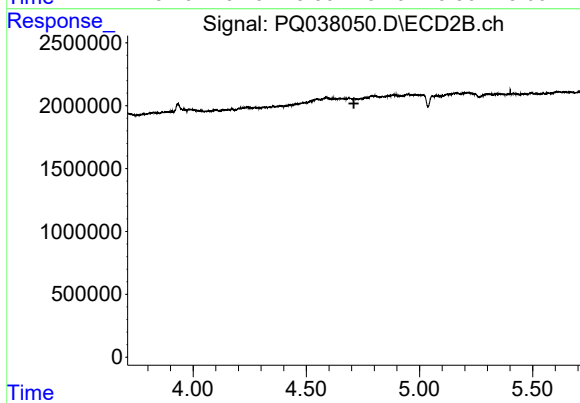
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



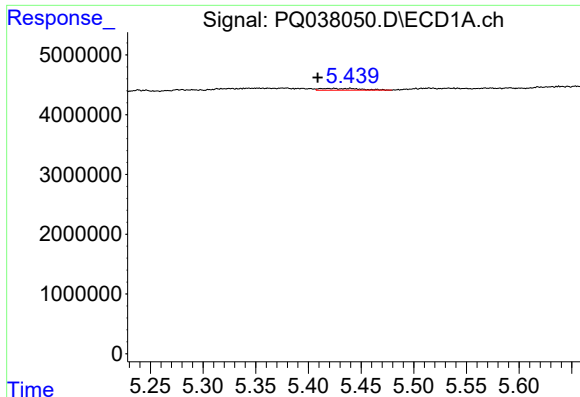
#17 AR-1242-2

R.T.: 5.344 min
Delta R.T.: -0.005 min
Response: 1761451
Conc: 6.90 ng/ml



#17 AR-1242-2

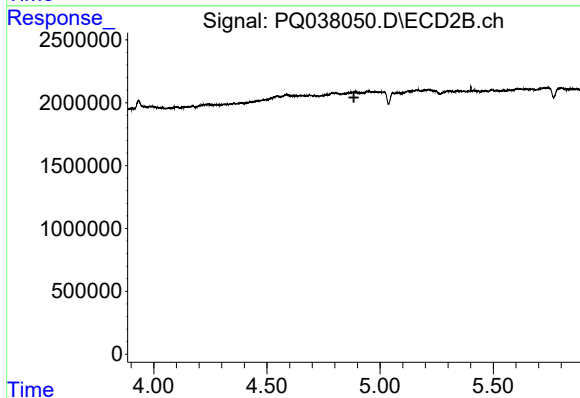
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#18 AR-1242-3

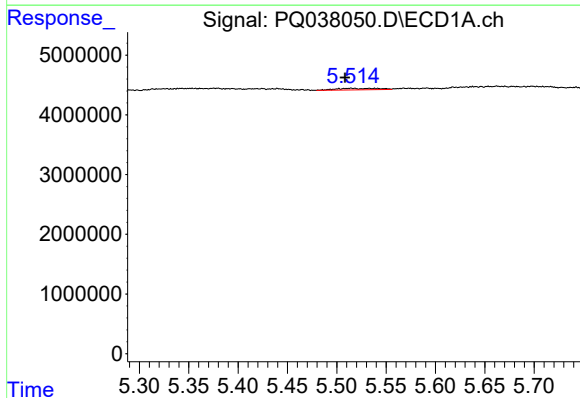
R.T.: 5.439 min
Delta R.T.: 0.030 min
Response: 775017
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



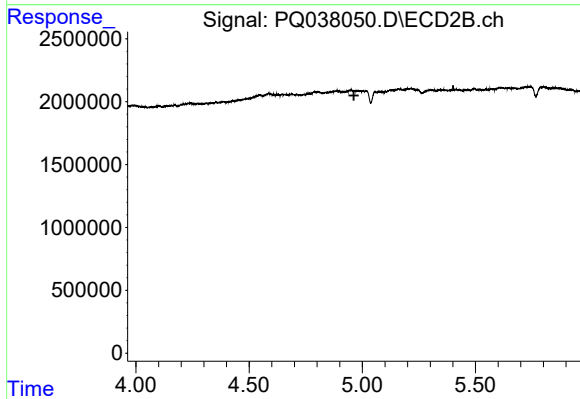
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



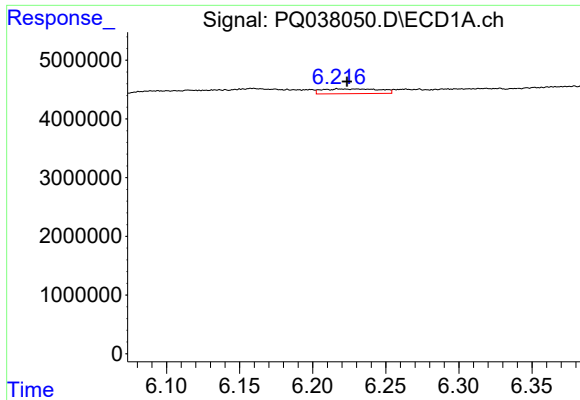
#19 AR-1242-4

R.T.: 5.515 min
Delta R.T.: 0.006 min
Response: 762292
Conc: 6.23 ng/ml



#19 AR-1242-4

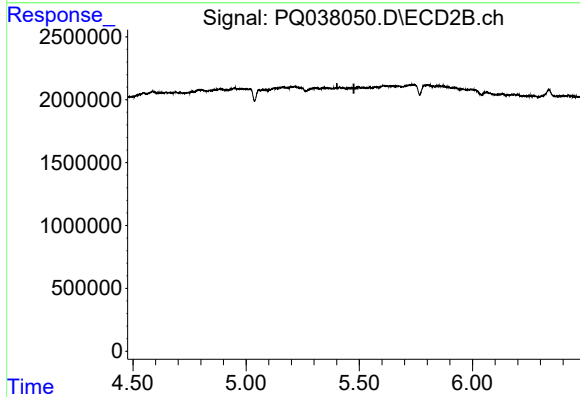
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

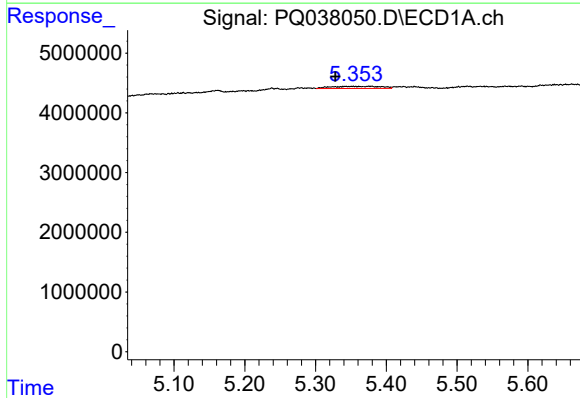
R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 2240195
Conc: 16.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



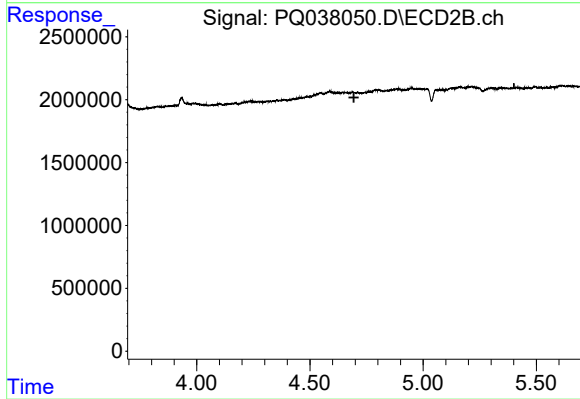
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.476 min
Response: 0
Conc: N.D.



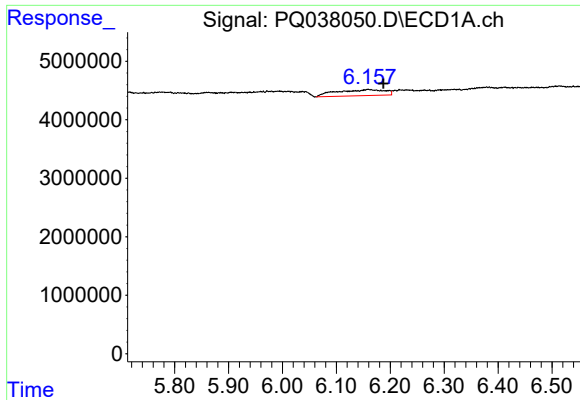
#21 AR-1248-1

R.T.: 5.344 min
Delta R.T.: 0.016 min
Response: 1761451
Conc: 11.12 ng/ml



#21 AR-1248-1

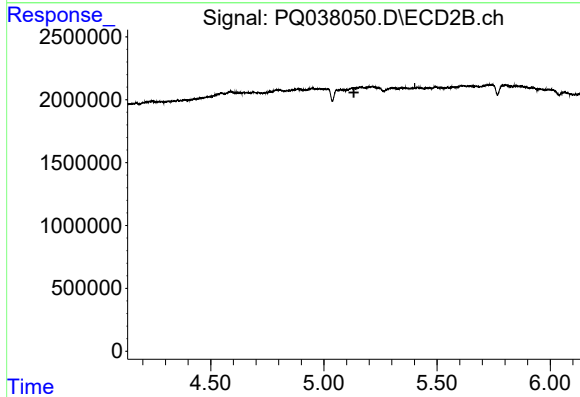
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#24 AR-1248-4

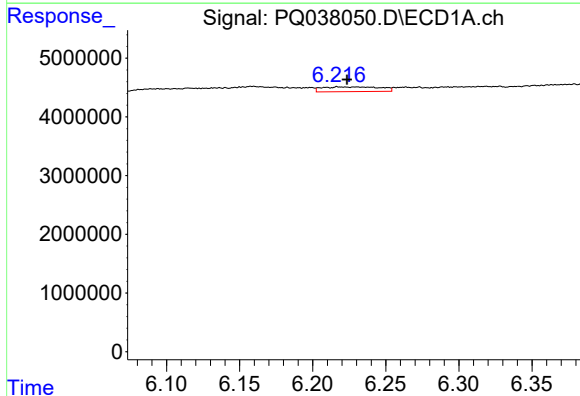
R.T.: 6.159 min
Delta R.T.: -0.028 min
Response: 6423763
Conc: 22.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



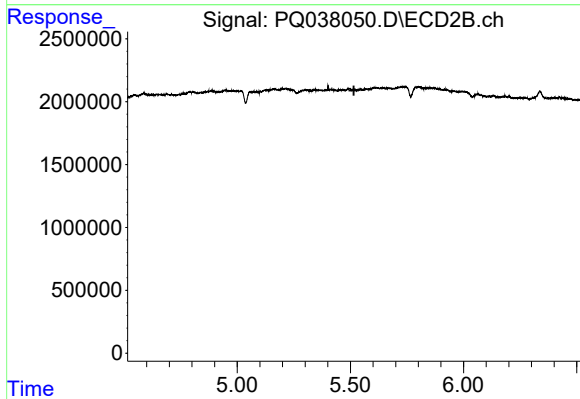
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



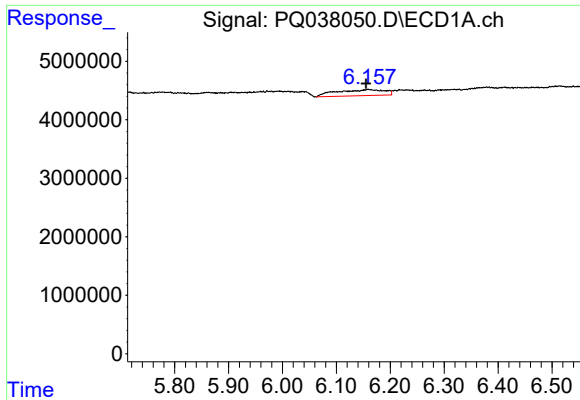
#25 AR-1248-5

R.T.: 6.231 min
Delta R.T.: 0.007 min
Response: 2240195
Conc: 8.45 ng/ml



#25 AR-1248-5

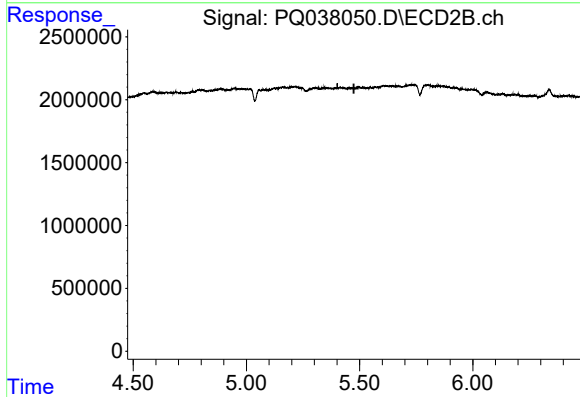
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#26 AR-1254-1

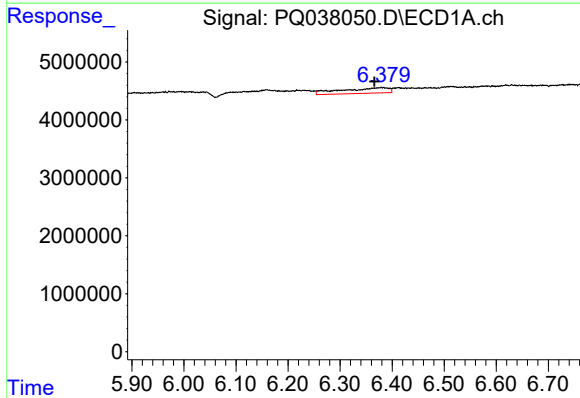
R.T.: 6.159 min
Delta R.T.: 0.004 min
Response: 6423763
Conc: 32.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



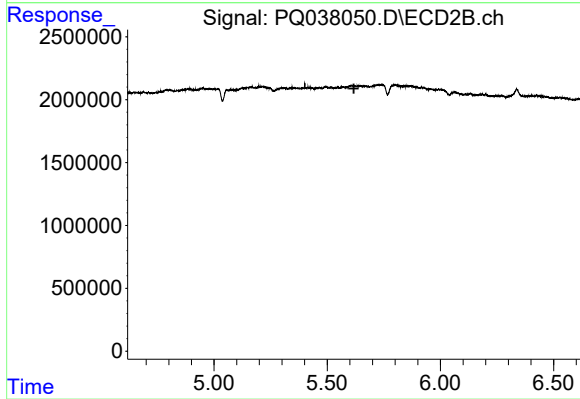
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



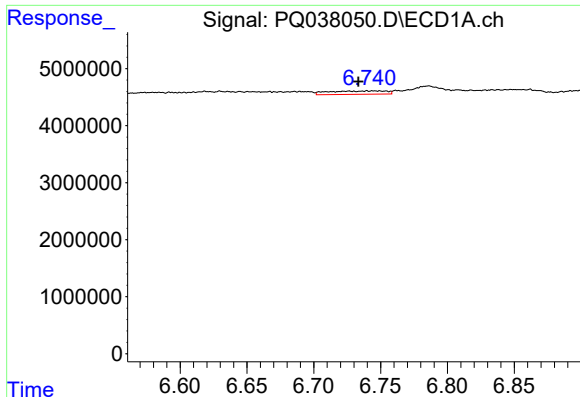
#27 AR-1254-2

R.T.: 6.380 min
Delta R.T.: 0.014 min
Response: 5987326
Conc: 19.53 ng/ml



#27 AR-1254-2

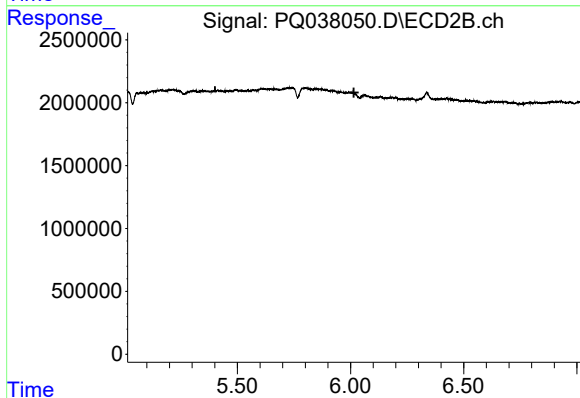
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



#28 AR-1254-3

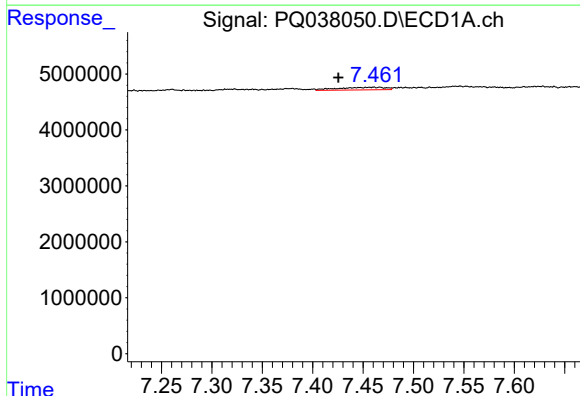
R.T.: 6.745 min
Delta R.T.: 0.012 min
Response: 1783562
Conc: 5.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



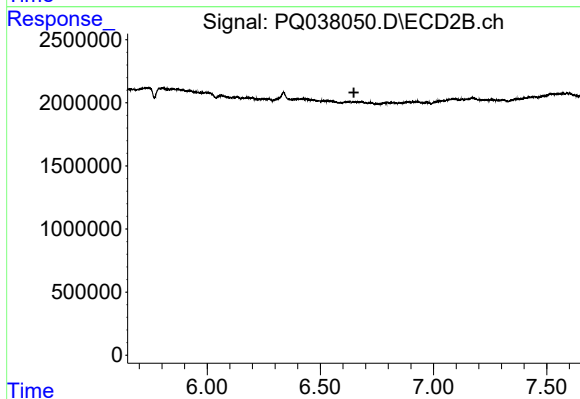
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



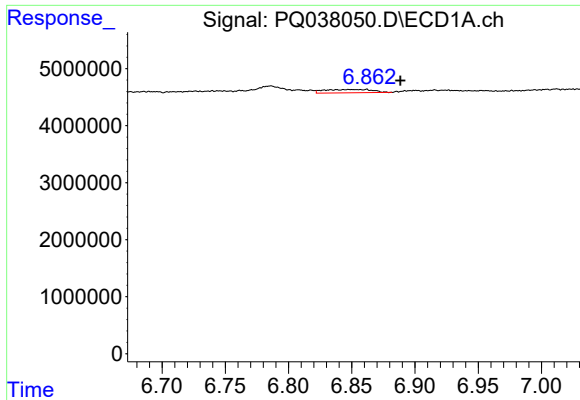
#30 AR-1254-5

R.T.: 7.460 min
Delta R.T.: 0.034 min
Response: 1546974
Conc: 5.24 ng/ml



#30 AR-1254-5

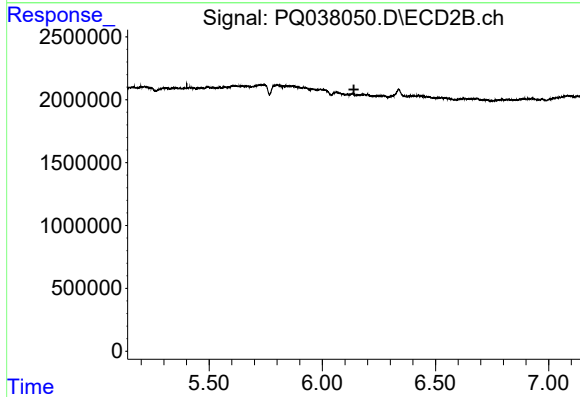
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

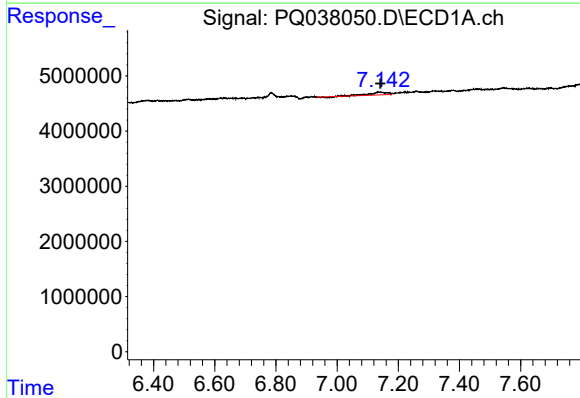
R.T.: 6.850 min
Delta R.T.: -0.039 min
Response: 1526757
Conc: 5.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



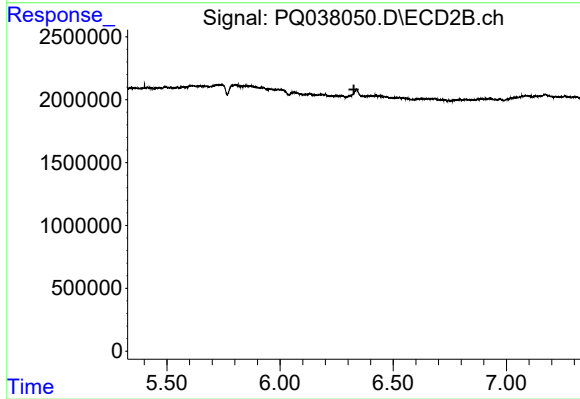
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.



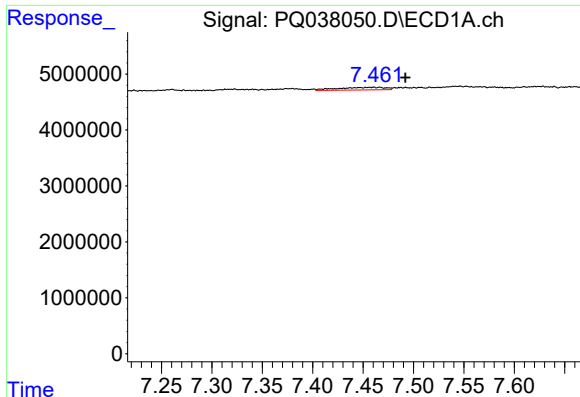
#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: -0.002 min
Response: 1999161
Conc: 5.80 ng/ml



#32 AR-1260-2

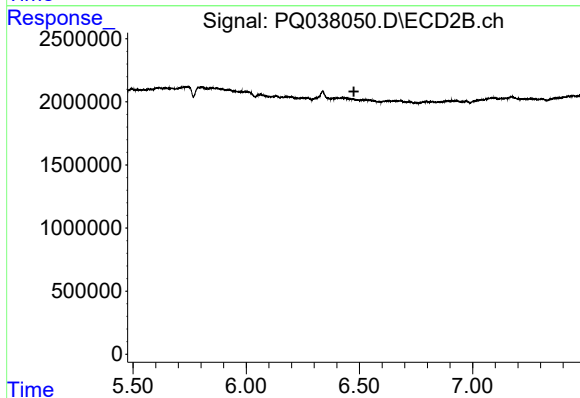
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

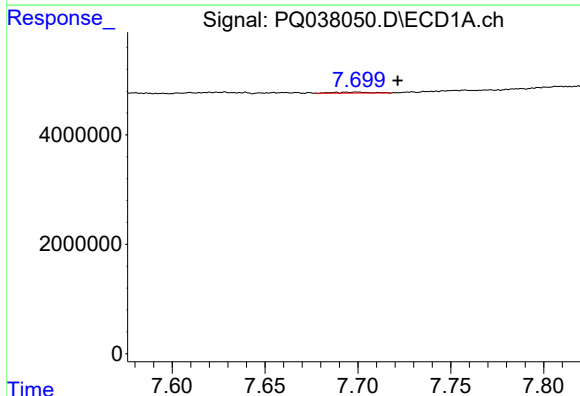
R.T.: 7.460 min
Delta R.T.: -0.032 min
Response: 1546974
Conc: 5.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



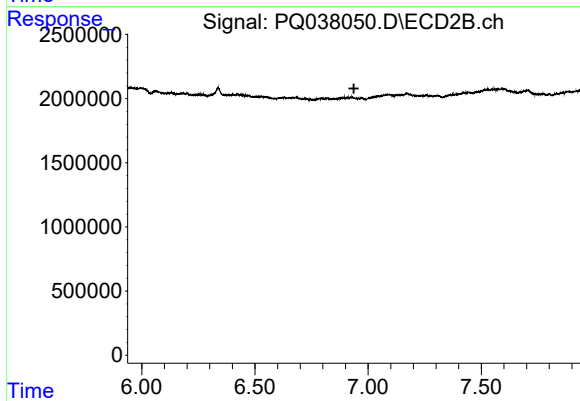
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



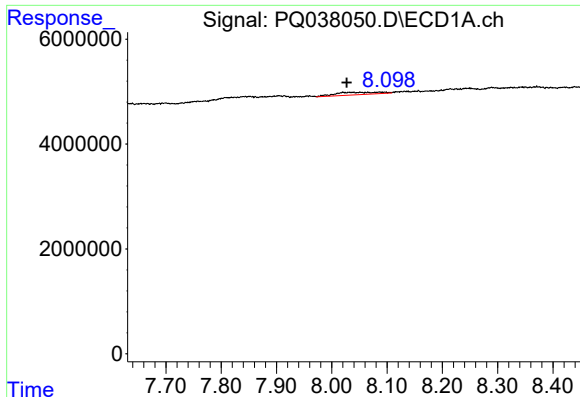
#34 AR-1260-4

R.T.: 7.699 min
Delta R.T.: -0.023 min
Response: 237946
Conc: 0.88 ng/ml



#34 AR-1260-4

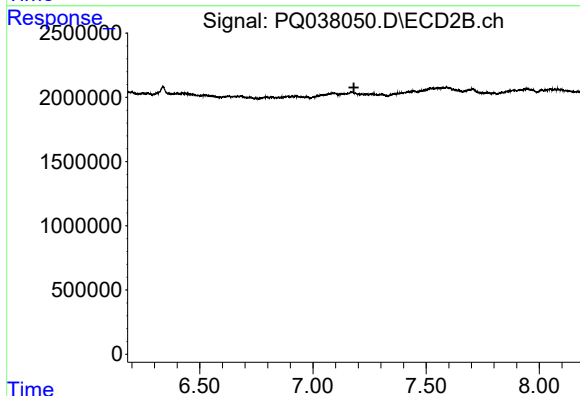
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

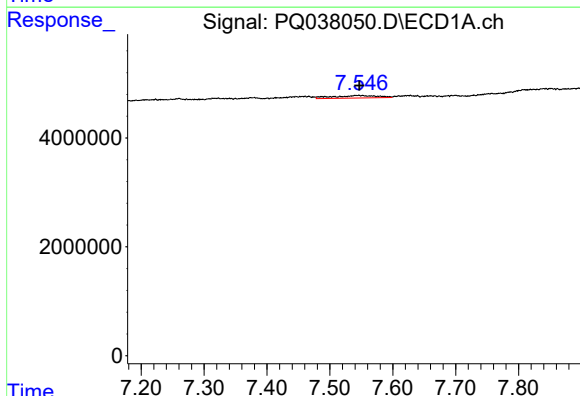
R.T.: 8.087 min
Delta R.T.: 0.060 min
Response: 2577550
Conc: 4.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



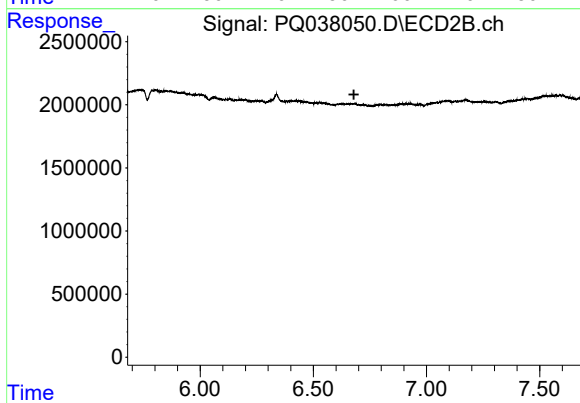
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.181 min
Response: 0
Conc: N.D.



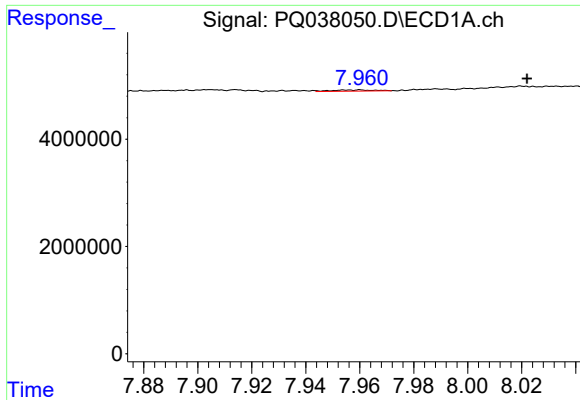
#36 AR-1262-1

R.T.: 7.543 min
Delta R.T.: -0.004 min
Response: 2274422
Conc: 14.73 ng/ml



#36 AR-1262-1

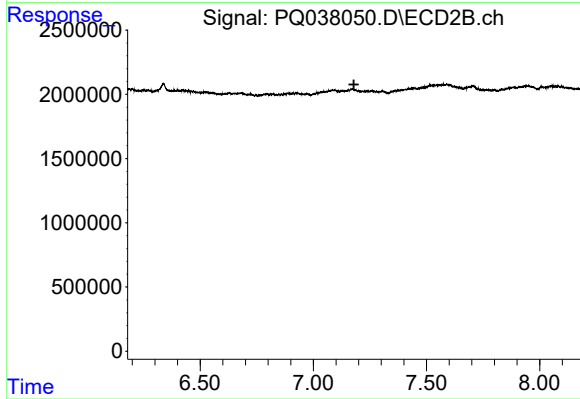
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

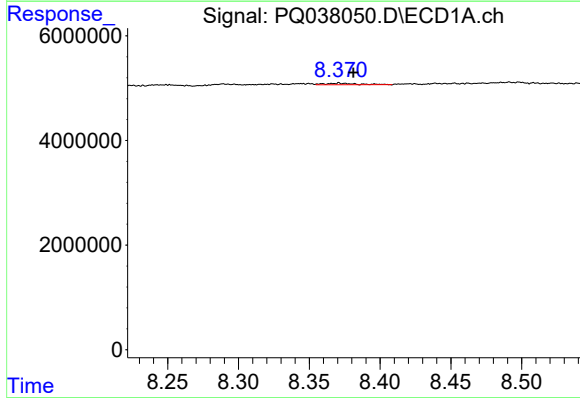
R.T.: 7.958 min
Delta R.T.: -0.064 min
Response: 265678
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



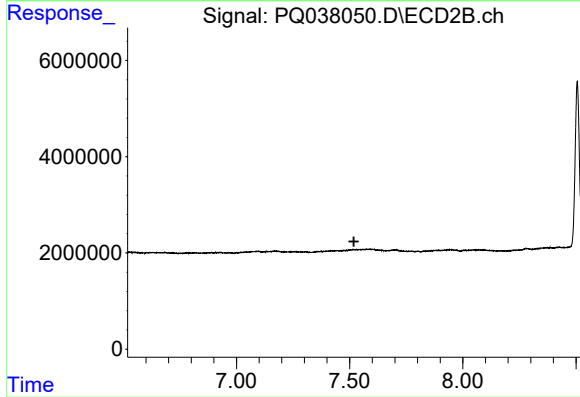
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.179 min
Response: 0
Conc: N.D.



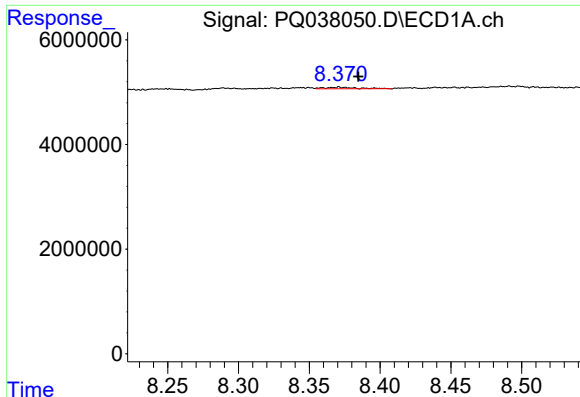
#39 AR-1262-4

R.T.: 8.372 min
Delta R.T.: -0.009 min
Response: 458679
Conc: 1.32 ng/ml



#39 AR-1262-4

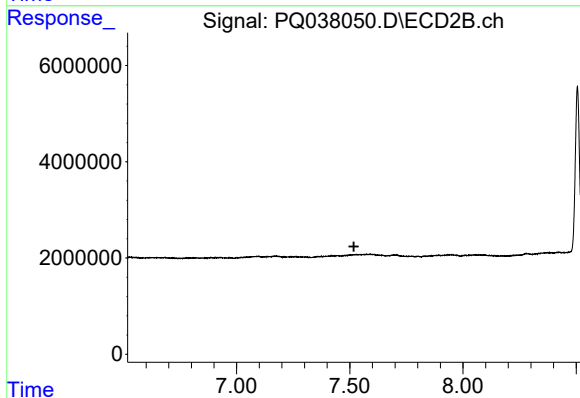
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#42 AR-1268-2

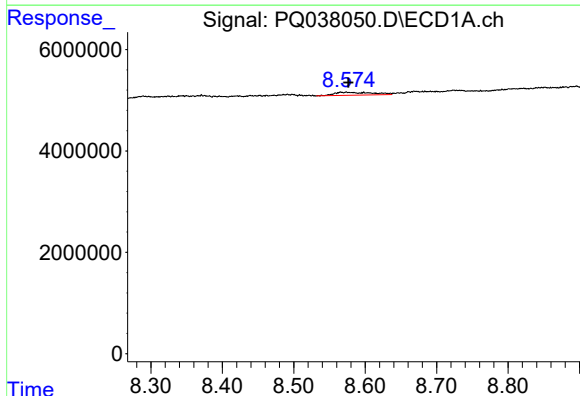
R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 458679
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



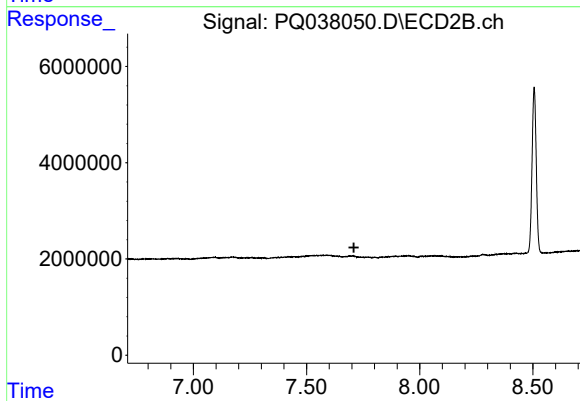
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.518 min
Response: 0
Conc: N.D.



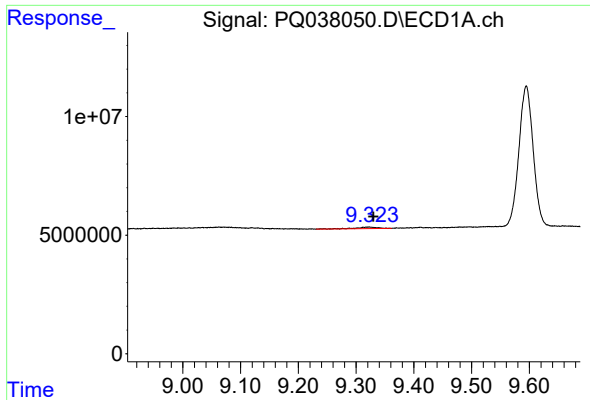
#43 AR-1268-3

R.T.: 8.574 min
Delta R.T.: -0.002 min
Response: 2213517
Conc: 3.38 ng/ml



#43 AR-1268-3

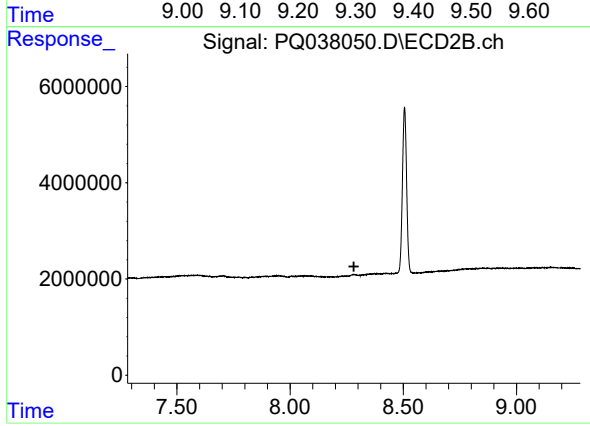
R.T.: 0.000 min
Exp R.T. : 7.709 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.322 min
Delta R.T.: -0.008 min
Response: 1512765
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB117834BL



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.