

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
 Data File : PQ038124.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2019 23:40
 Operator : SM\SJ
 Sample : PB118001BL
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PB118001BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:12:25 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...	4.179	3.635	120.0E6	66441103	20.615	21.512
2)	SA Decachlor...	9.587	8.502	86124234	41511512	17.863	18.542
Target Compounds							
5)	L1 AR-1016-3	5.436	0.000	776203	0	4.262	N.D. #
6)	L1 AR-1016-4	5.507	0.000	850120	0	5.683	N.D. #
9)	L2 AR-1221-2	4.480	0.000	1648850	0	35.643	N.D. #
10)	L2 AR-1221-3	4.577	0.000	719422	0	4.707	N.D. #
11)	L3 AR-1232-1	4.577	0.000	719422	0	5.781	N.D. #
12)	L3 AR-1232-2	5.060	0.000	218349	0	3.708	N.D. #
14)	L3 AR-1232-4	5.507	0.000	850120	0	14.596	N.D. #
15)	L3 AR-1232-5	5.585	0.000	187448	0	4.385	N.D. #
18)	L4 AR-1242-3	5.436	0.000	776203	0	5.263	N.D. #
19)	L4 AR-1242-4	5.507	0.000	850120	0	6.945	N.D. #
20)	L4 AR-1242-5	6.245	0.000	5476858	0	40.084	N.D. #
22)	L5 AR-1248-2	5.585	0.000	187448	0	0.856	N.D. #
24)	L5 AR-1248-4	6.245	0.000	5476858	0	19.581	N.D. #
25)	L5 AR-1248-5	6.245	0.000	5476858	0	20.660	N.D. #
27)	L6 AR-1254-2	6.365	0.000	1573790	0	5.135	N.D. #
28)	L6 AR-1254-3	6.687	0.000	10608789	0	34.067	N.D. #
29)	L6 AR-1254-4	6.981	0.000	740972	0	2.919	N.D. #
30)	L6 AR-1254-5	7.479	0.000	3444230	0	11.673	N.D. #
31)	L7 AR-1260-1	6.909	0.000	742935	0	2.869	N.D. #
32)	L7 AR-1260-2	7.166	0.000	1294379	0	3.755	N.D. #
33)	L7 AR-1260-3	7.479	0.000	3444230	0	12.144	N.D. #
34)	L7 AR-1260-4	7.712	0.000	758021	0	2.816	N.D. #
35)	L7 AR-1260-5	8.018	0.000	710293	0	1.127	N.D. #
36)	L8 AR-1262-1	7.514	0.000	374947	0	2.428	N.D. #
37)	L8 AR-1262-2	8.018	0.000	710293	0	1.013	N.D. #
40)	L8 AR-1262-5	8.945	0.000	1046073	0	4.378	N.D. #
43)	L9 AR-1268-3	8.565	0.000	914139	0	1.394	N.D. #
44)	L9 AR-1268-4	8.945	0.000	1046073	0	4.041	N.D. #
45)	L9 AR-1268-5	9.311	0.000	1169729	0	0.599	N.D. #

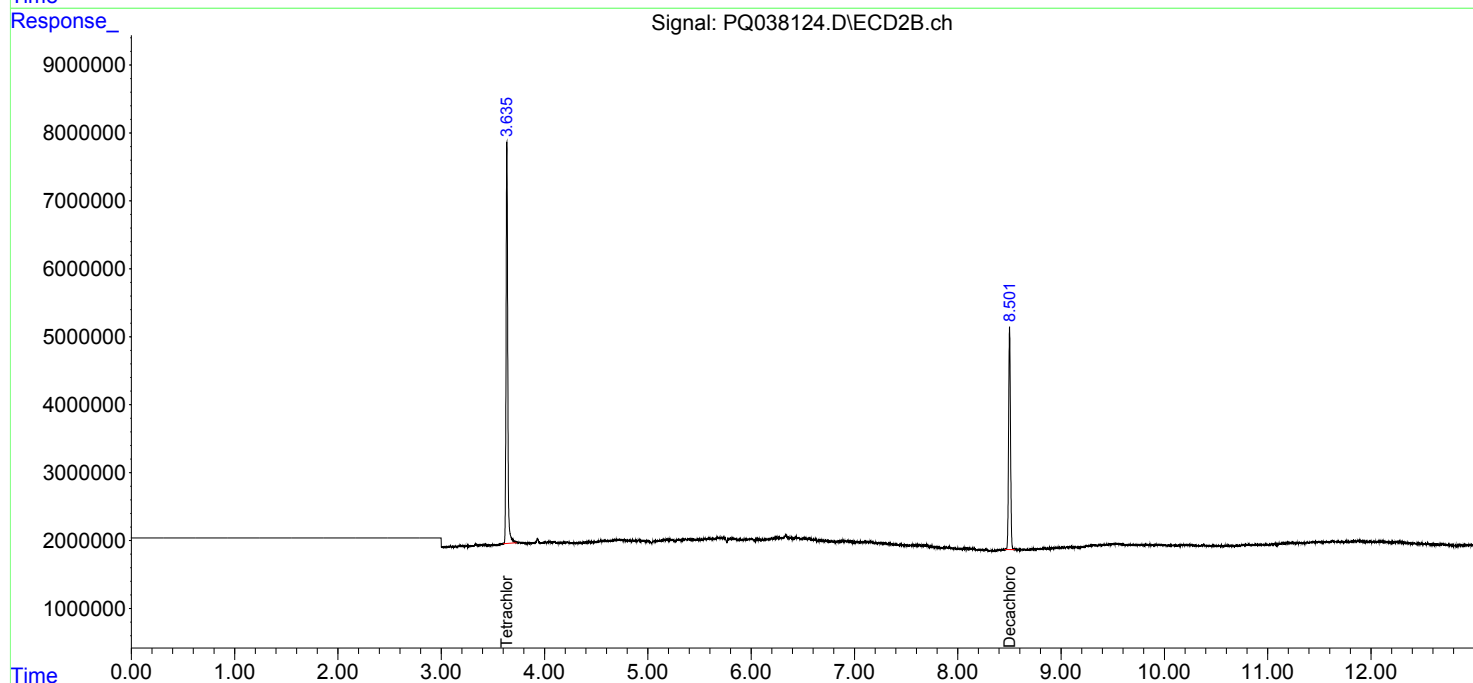
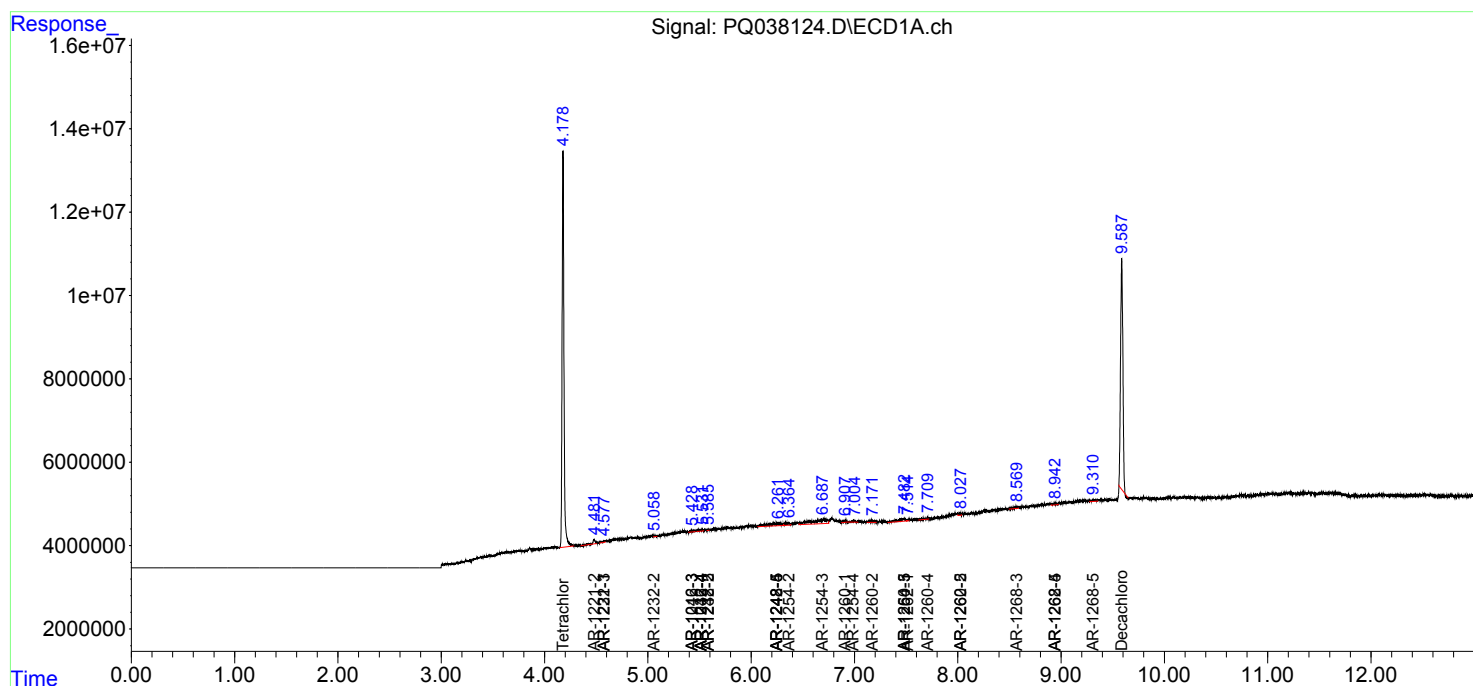
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

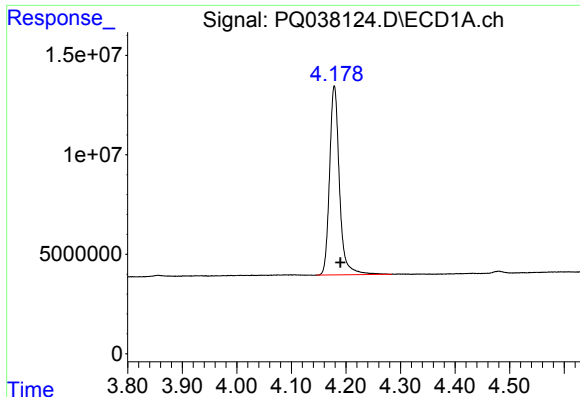
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032219\
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Acq On : 21 Mar 2019 23:40
Operator : SM\SJ
Sample : PB118001BL
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 22 01:12:25 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
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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

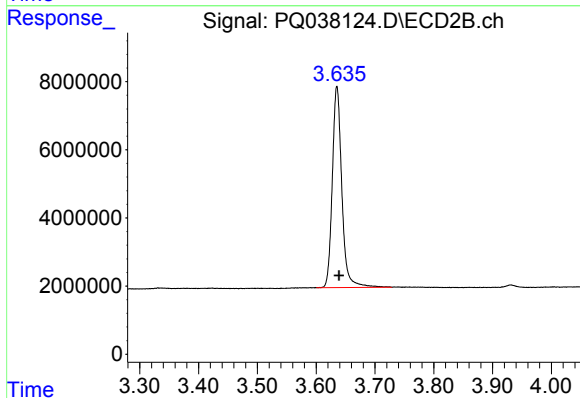




#1 Tetrachloro-m-xylene

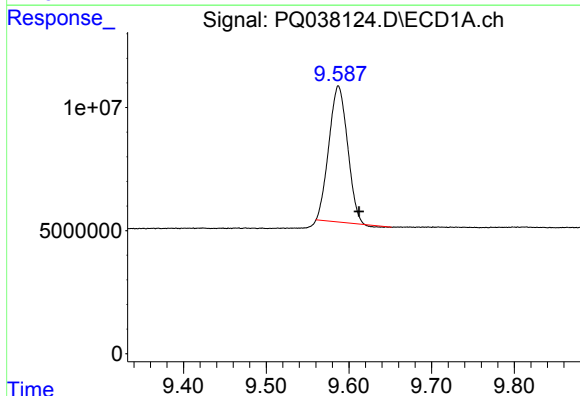
R.T.: 4.179 min
Delta R.T.: -0.011 min
Response: 119952187
Conc: 20.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



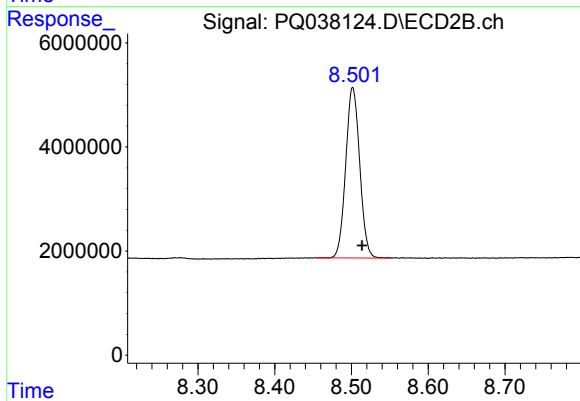
#1 Tetrachloro-m-xylene

R.T.: 3.635 min
Delta R.T.: -0.004 min
Response: 66441103
Conc: 21.51 ng/ml



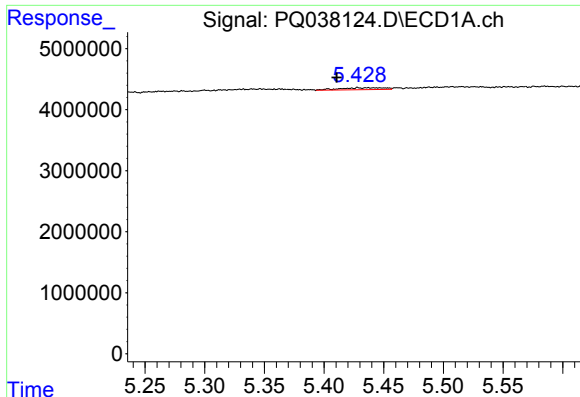
#2 Decachlorobiphenyl

R.T.: 9.587 min
Delta R.T.: -0.025 min
Response: 86124234
Conc: 17.86 ng/ml



#2 Decachlorobiphenyl

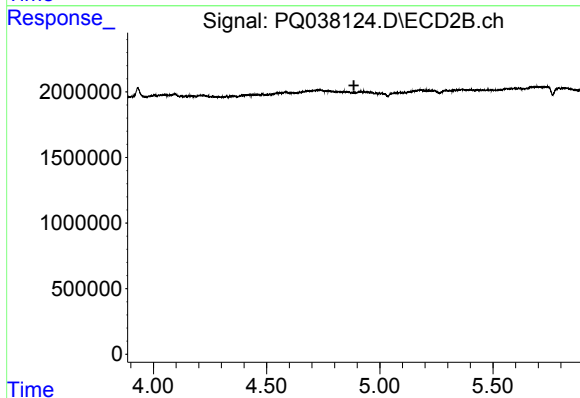
R.T.: 8.502 min
Delta R.T.: -0.012 min
Response: 41511512
Conc: 18.54 ng/ml



#5 AR-1016-3

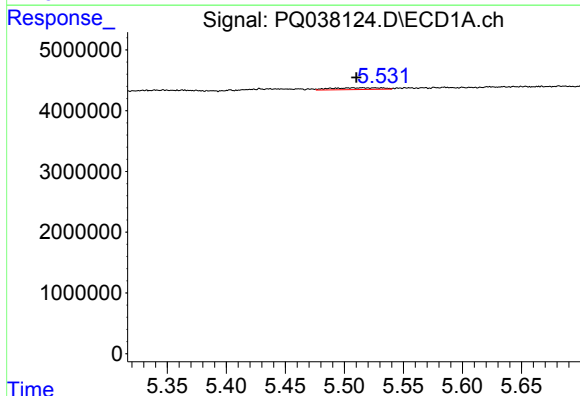
R.T.: 5.436 min
Delta R.T.: 0.026 min
Response: 776203
Conc: 4.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



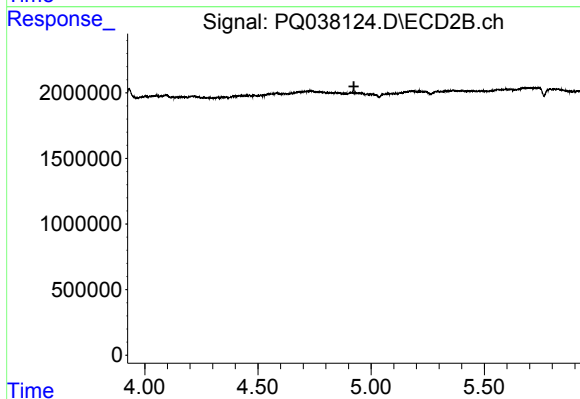
#5 AR-1016-3

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



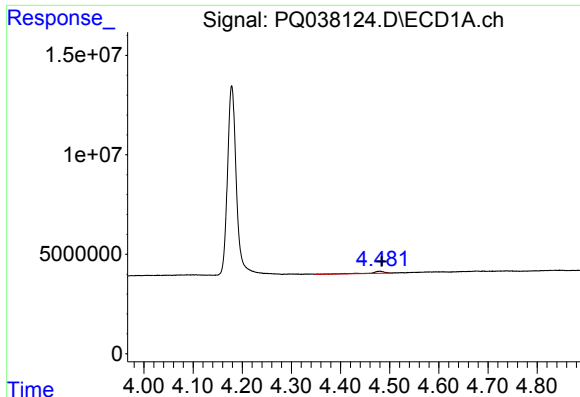
#6 AR-1016-4

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 850120
Conc: 5.68 ng/ml



#6 AR-1016-4

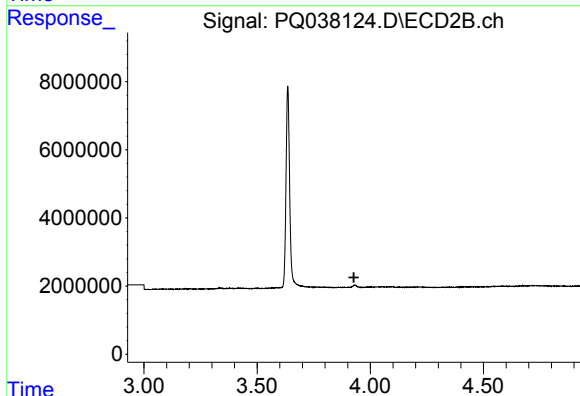
R.T.: 0.000 min
Exp R.T. : 4.924 min
Response: 0
Conc: N.D.



#9 AR-1221-2

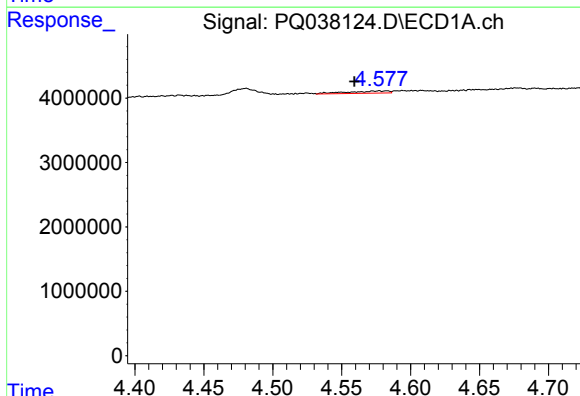
R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 1648850
Conc: 35.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



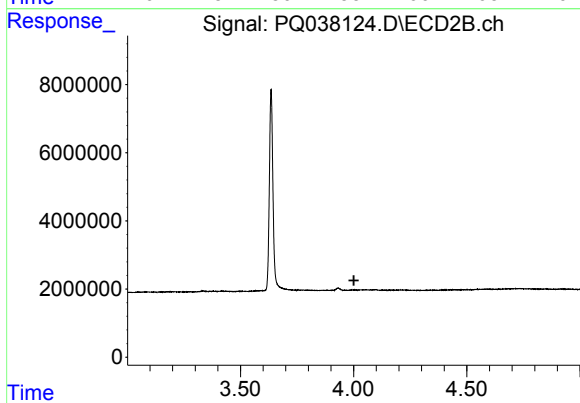
#9 AR-1221-2

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



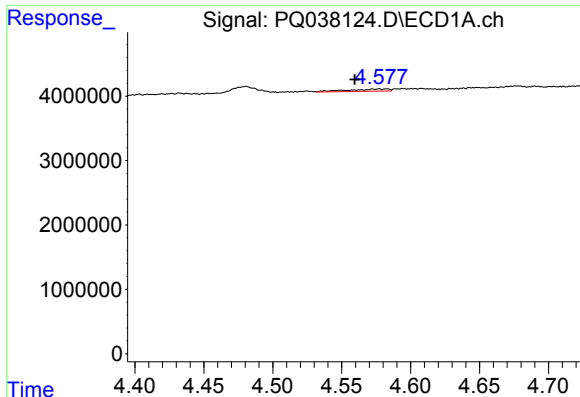
#10 AR-1221-3

R.T.: 4.577 min
Delta R.T.: 0.018 min
Response: 719422
Conc: 4.71 ng/ml



#10 AR-1221-3

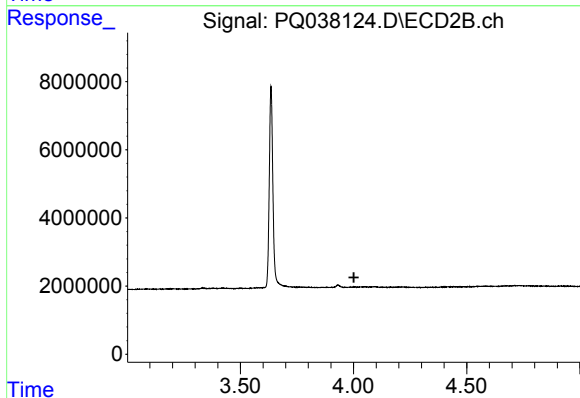
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#11 AR-1232-1

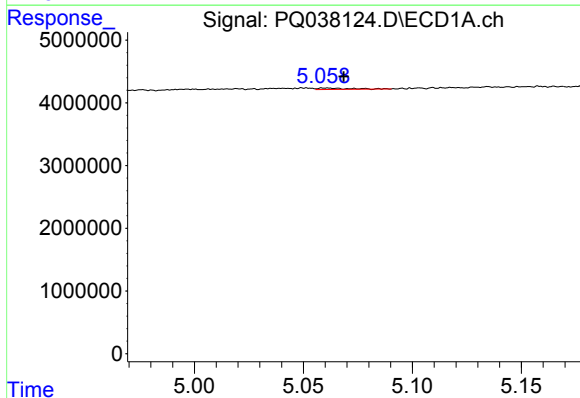
R.T.: 4.577 min
Delta R.T.: 0.018 min
Response: 719422
Conc: 5.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



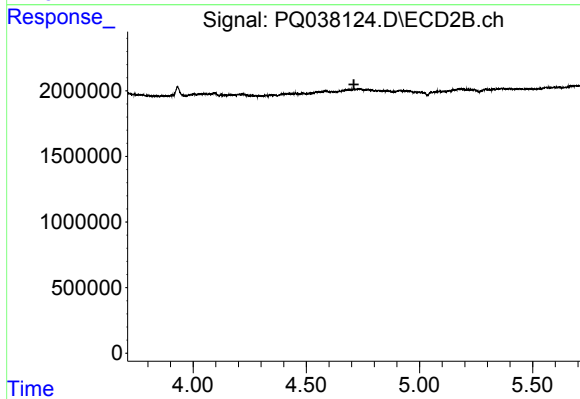
#11 AR-1232-1

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



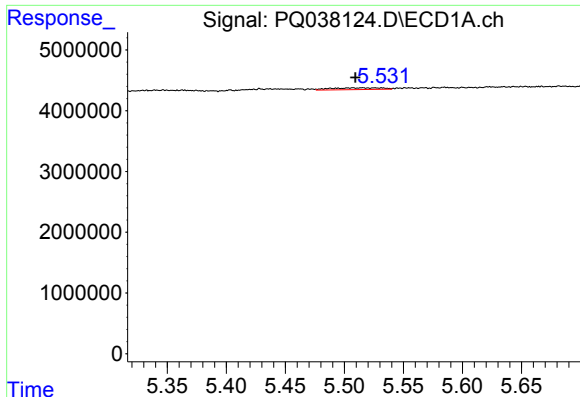
#12 AR-1232-2

R.T.: 5.060 min
Delta R.T.: -0.008 min
Response: 218349
Conc: 3.71 ng/ml



#12 AR-1232-2

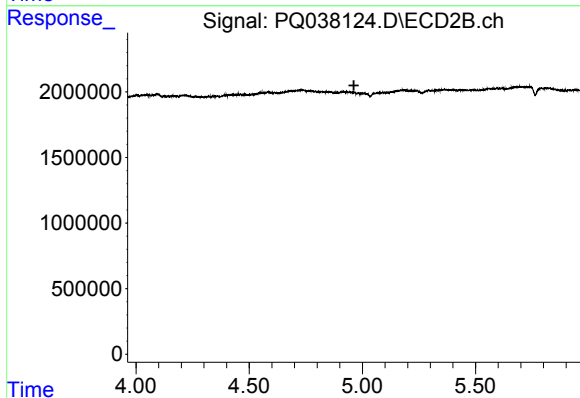
R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



#14 AR-1232-4

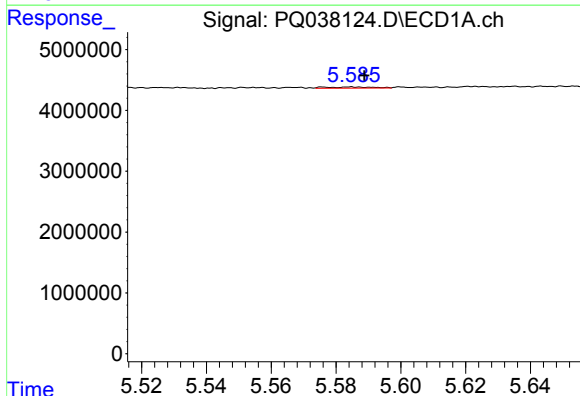
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 850120
Conc: 14.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



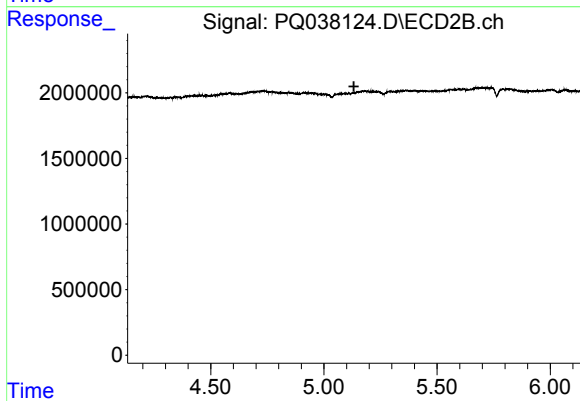
#14 AR-1232-4

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



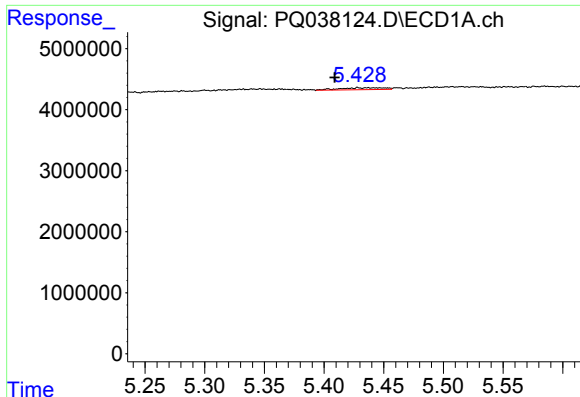
#15 AR-1232-5

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 187448
Conc: 4.38 ng/ml



#15 AR-1232-5

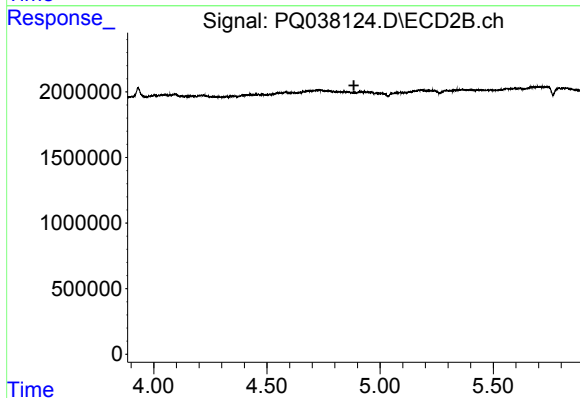
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#18 AR-1242-3

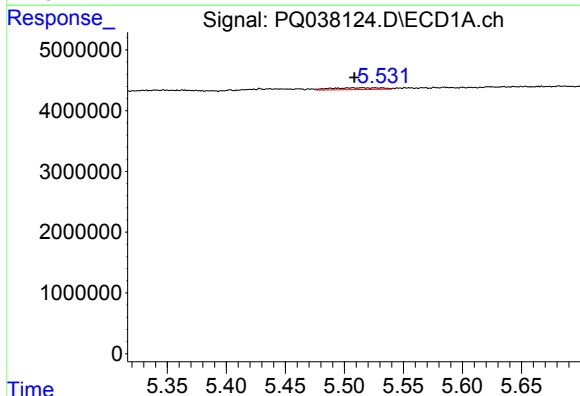
R.T.: 5.436 min
Delta R.T.: 0.027 min
Response: 776203
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



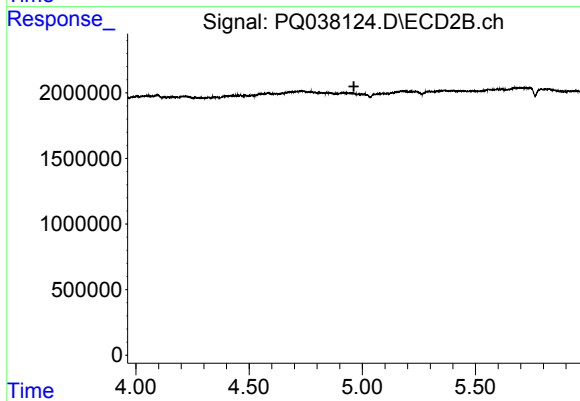
#18 AR-1242-3

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



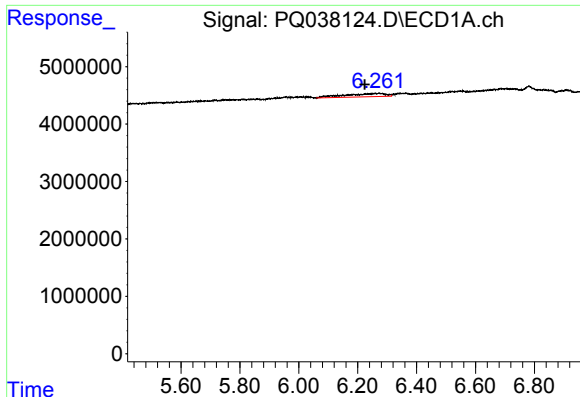
#19 AR-1242-4

R.T.: 5.507 min
Delta R.T.: -0.001 min
Response: 850120
Conc: 6.94 ng/ml



#19 AR-1242-4

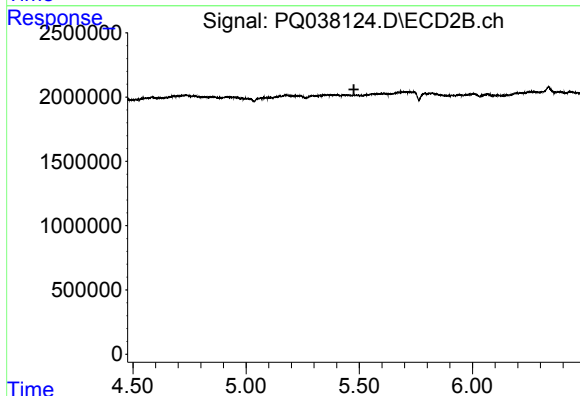
R.T.: 0.000 min
Exp R.T. : 4.963 min
Response: 0
Conc: N.D.



#20 AR-1242-5

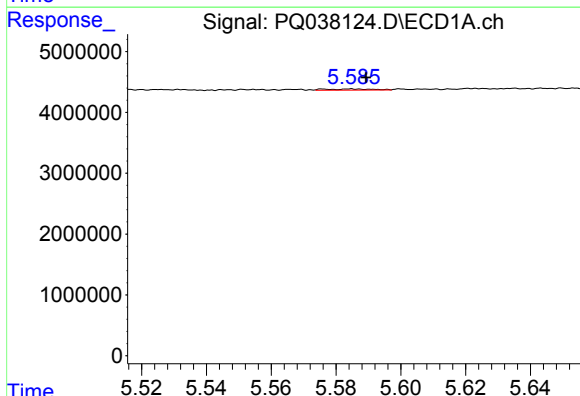
R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 5476858
Conc: 40.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



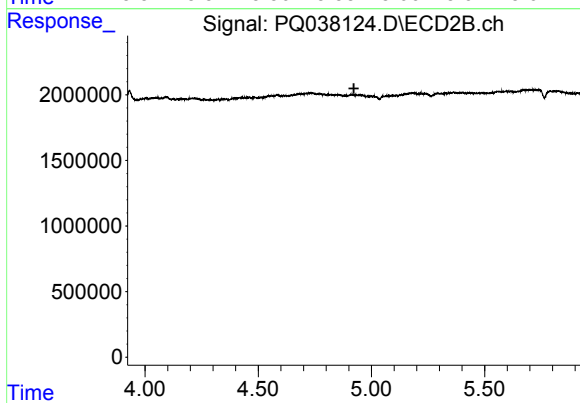
#20 AR-1242-5

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



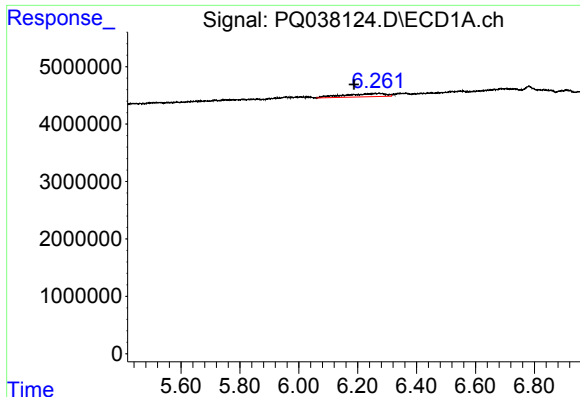
#22 AR-1248-2

R.T.: 5.585 min
Delta R.T.: -0.004 min
Response: 187448
Conc: 0.86 ng/ml



#22 AR-1248-2

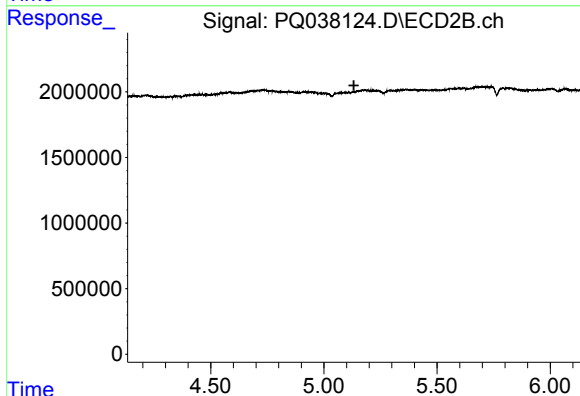
R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#24 AR-1248-4

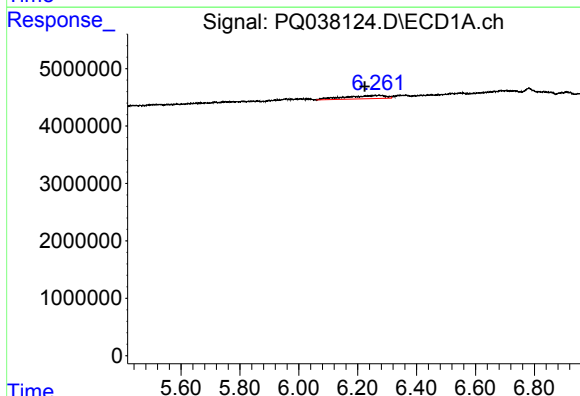
R.T.: 6.245 min
Delta R.T.: 0.057 min
Response: 5476858
Conc: 19.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



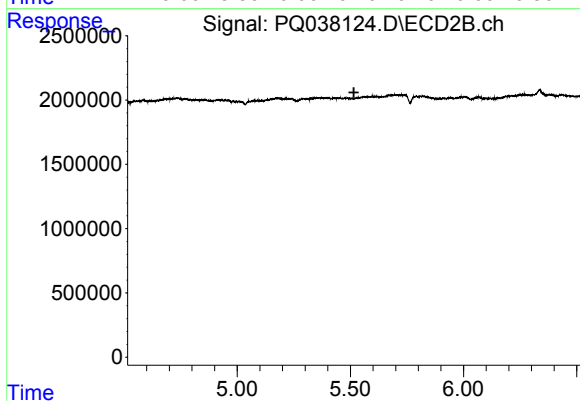
#24 AR-1248-4

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



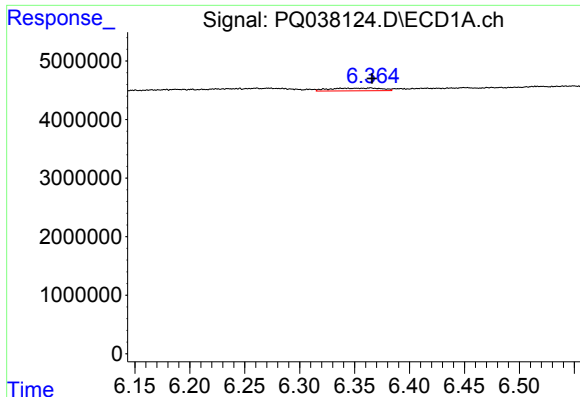
#25 AR-1248-5

R.T.: 6.245 min
Delta R.T.: 0.021 min
Response: 5476858
Conc: 20.66 ng/ml



#25 AR-1248-5

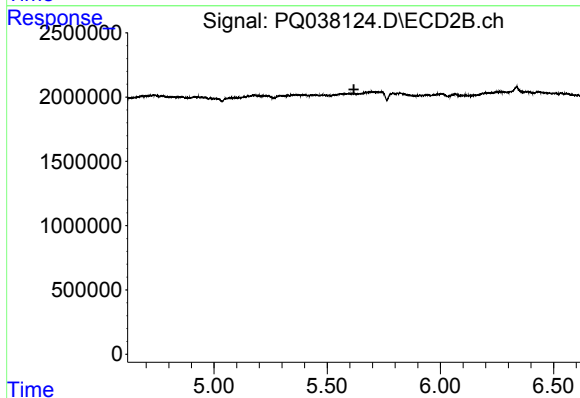
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#27 AR-1254-2

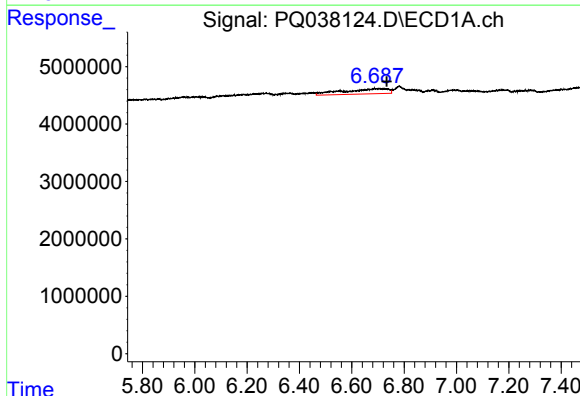
R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 1573790
Conc: 5.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



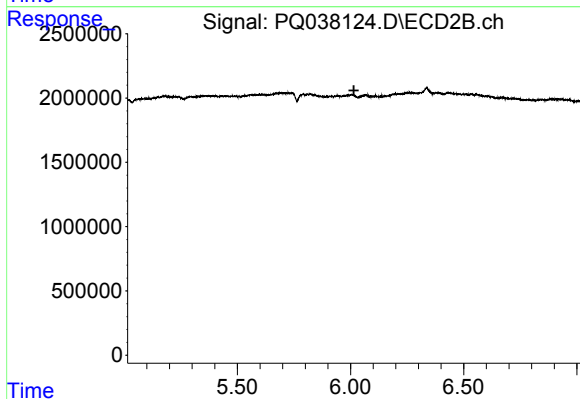
#27 AR-1254-2

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



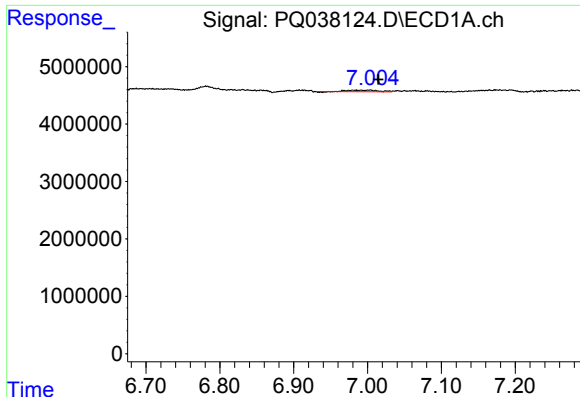
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.046 min
Response: 10608789
Conc: 34.07 ng/ml



#28 AR-1254-3

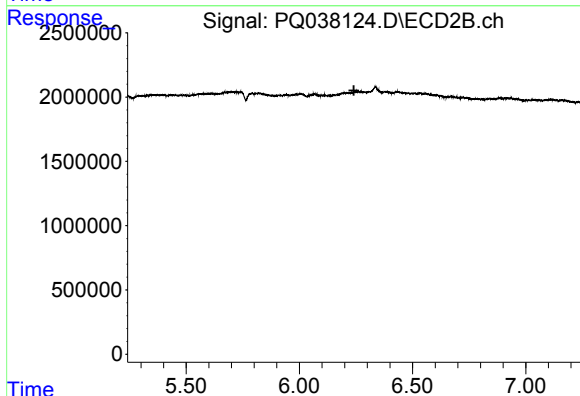
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

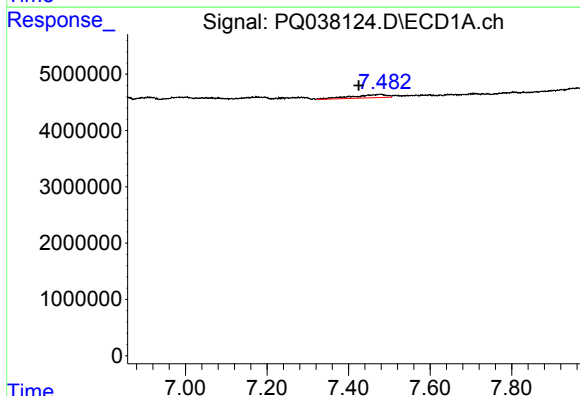
R.T.: 6.981 min
Delta R.T.: -0.034 min
Response: 740972
Conc: 2.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



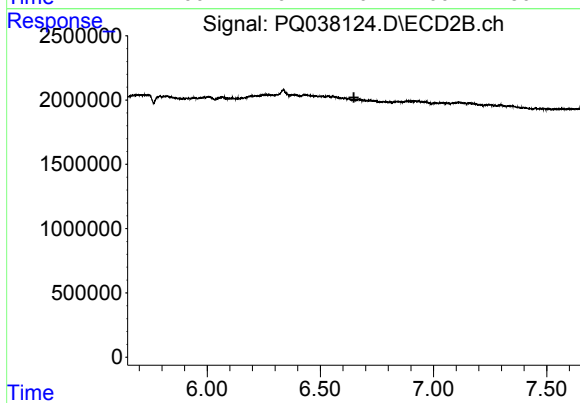
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.241 min
Response: 0
Conc: N.D.



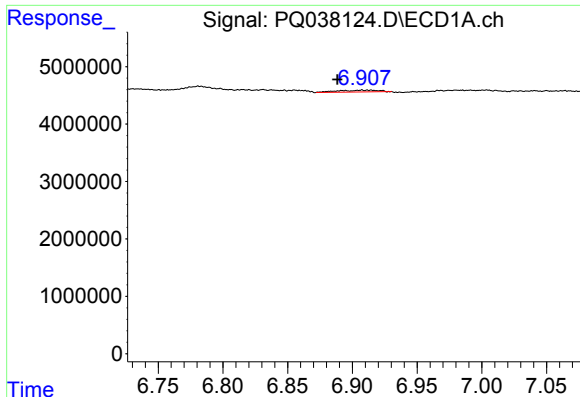
#30 AR-1254-5

R.T.: 7.479 min
Delta R.T.: 0.053 min
Response: 3444230
Conc: 11.67 ng/ml



#30 AR-1254-5

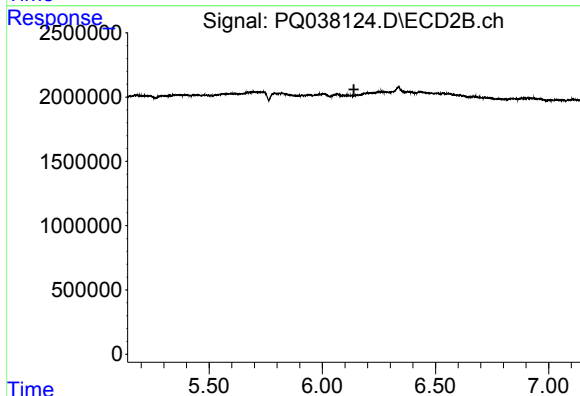
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

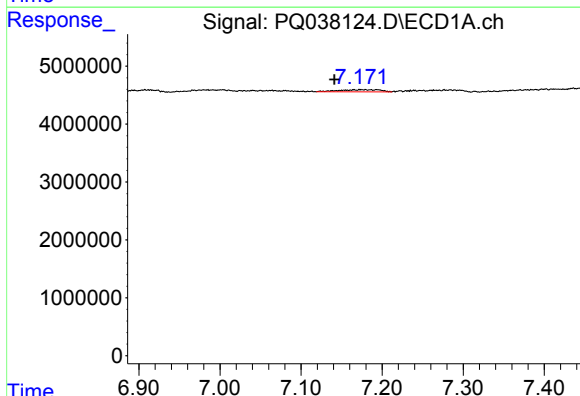
R.T.: 6.909 min
Delta R.T.: 0.021 min
Response: 742935
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



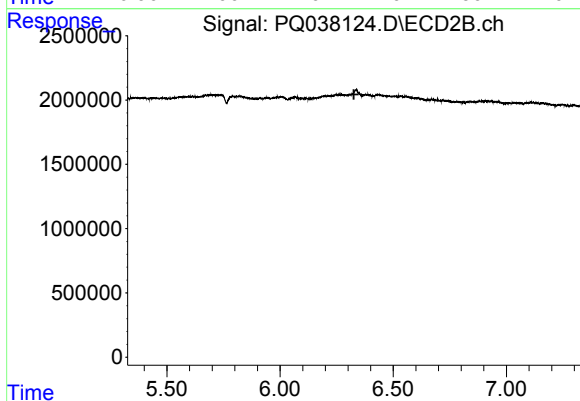
#31 AR-1260-1

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



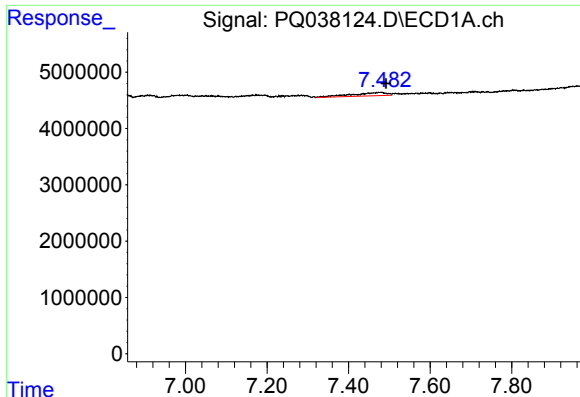
#32 AR-1260-2

R.T.: 7.166 min
Delta R.T.: 0.025 min
Response: 1294379
Conc: 3.76 ng/ml



#32 AR-1260-2

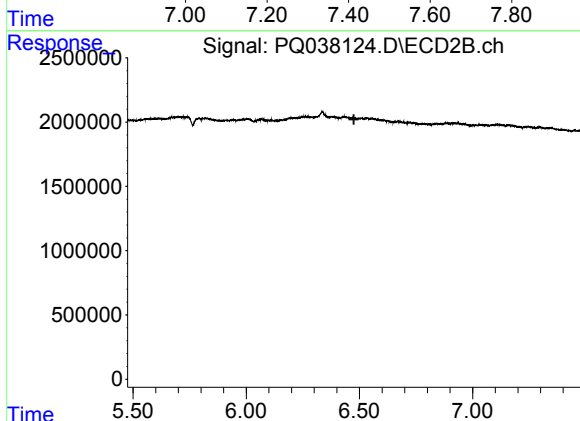
R.T.: 0.000 min
Exp R.T. : 6.326 min
Response: 0
Conc: N.D.



#33 AR-1260-3

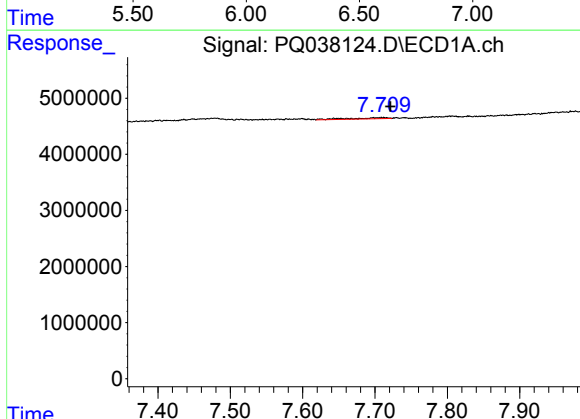
R.T.: 7.479 min
Delta R.T.: -0.013 min
Response: 3444230
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



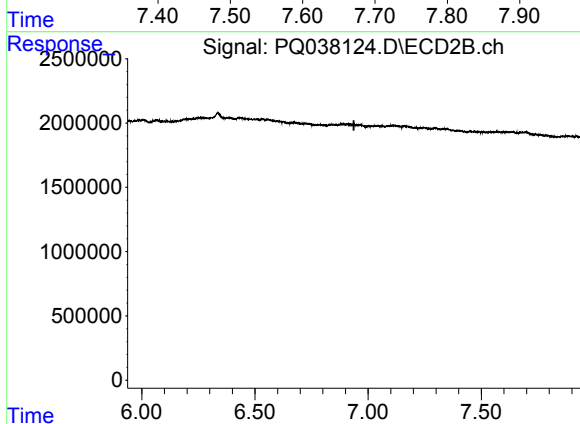
#33 AR-1260-3

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



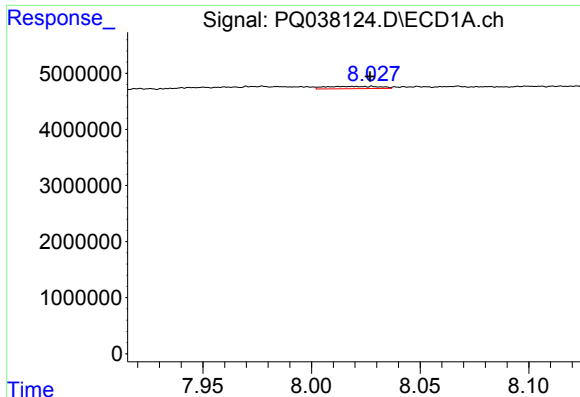
#34 AR-1260-4

R.T.: 7.712 min
Delta R.T.: -0.010 min
Response: 758021
Conc: 2.82 ng/ml



#34 AR-1260-4

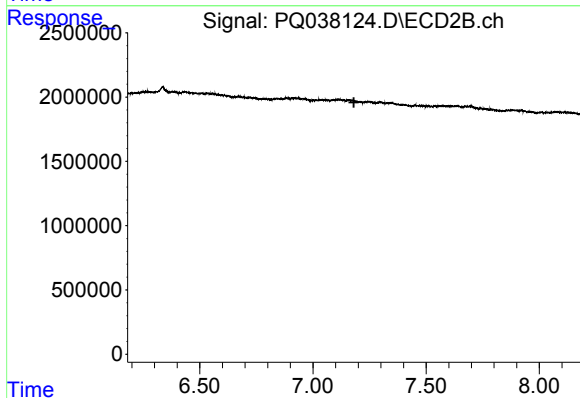
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

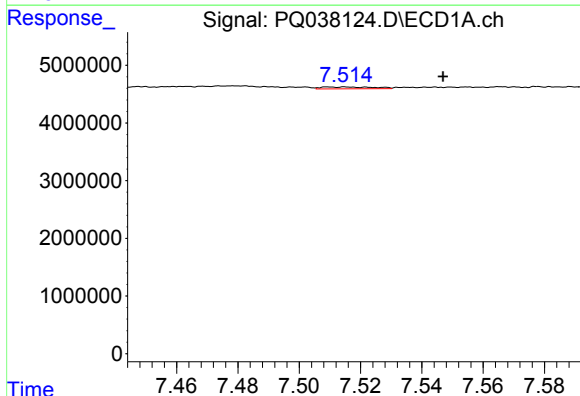
R.T.: 8.018 min
Delta R.T.: -0.009 min
Response: 710293
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



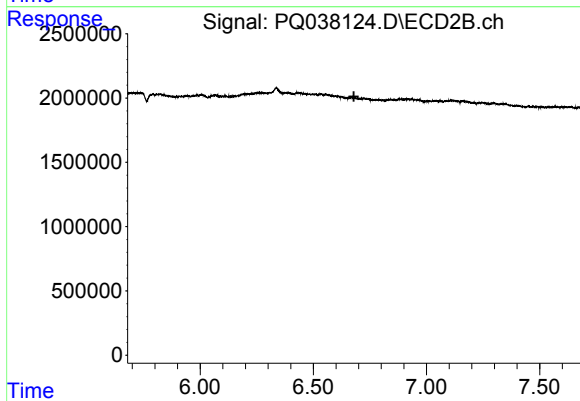
#35 AR-1260-5

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



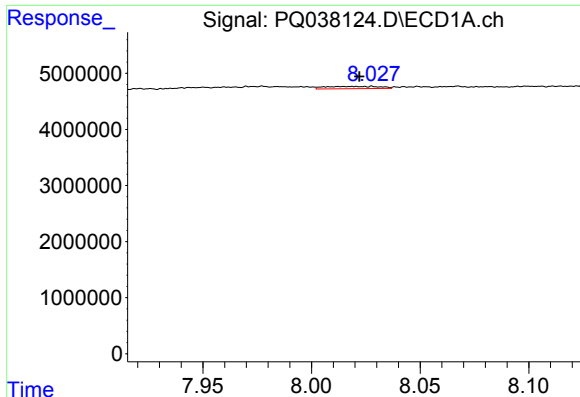
#36 AR-1262-1

R.T.: 7.514 min
Delta R.T.: -0.033 min
Response: 374947
Conc: 2.43 ng/ml



#36 AR-1262-1

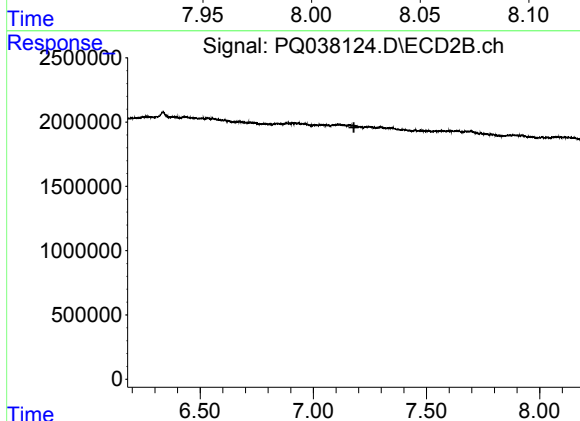
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#37 AR-1262-2

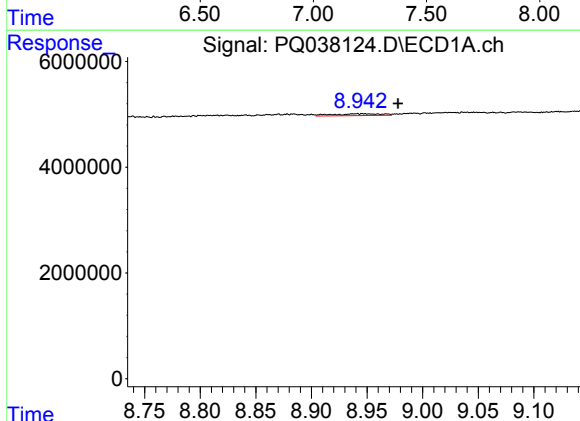
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 710293
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



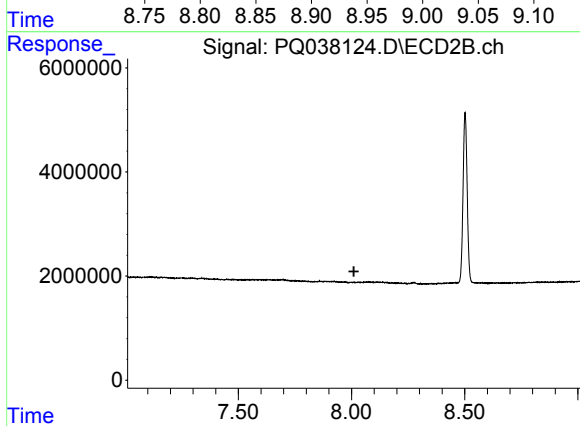
#37 AR-1262-2

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



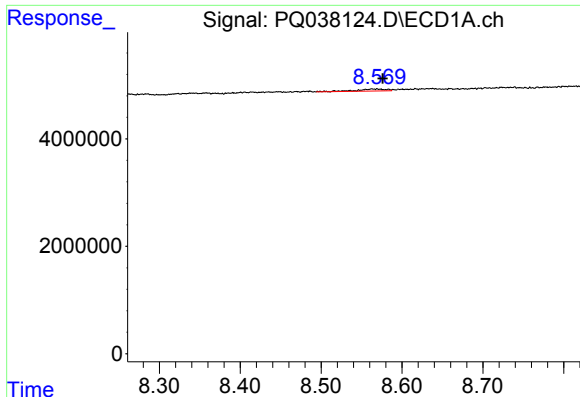
#40 AR-1262-5

R.T.: 8.945 min
Delta R.T.: -0.033 min
Response: 1046073
Conc: 4.38 ng/ml



#40 AR-1262-5

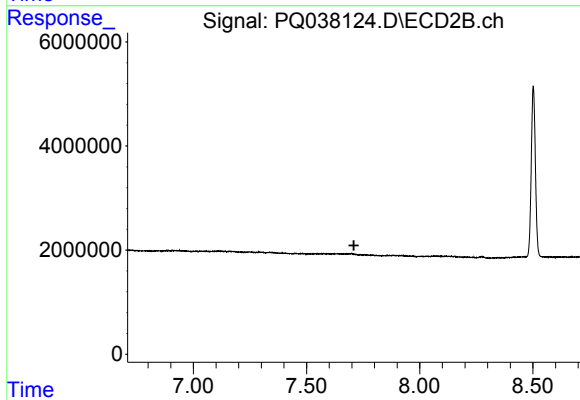
R.T.: 0.000 min
Exp R.T. : 8.011 min
Response: 0
Conc: N.D.



#43 AR-1268-3

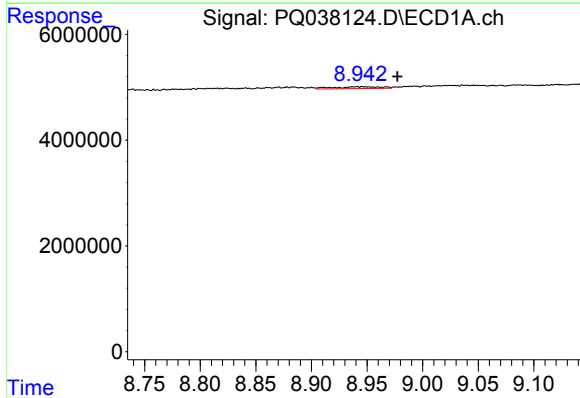
R.T.: 8.565 min
Delta R.T.: -0.011 min
Response: 914139
Conc: 1.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



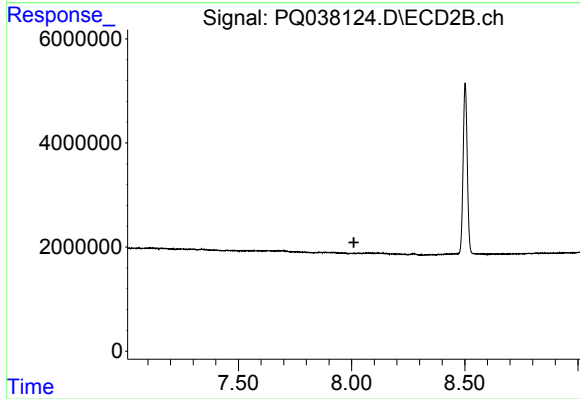
#43 AR-1268-3

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



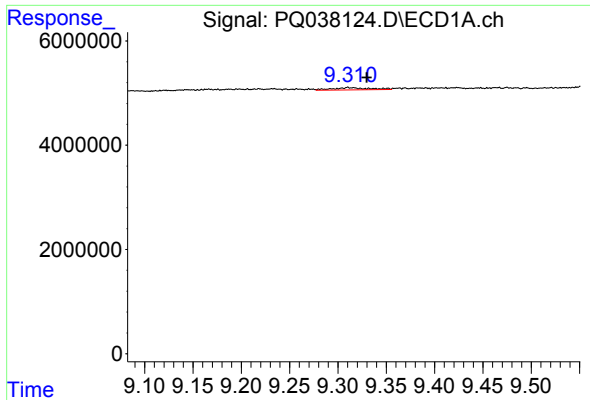
#44 AR-1268-4

R.T.: 8.945 min
Delta R.T.: -0.032 min
Response: 1046073
Conc: 4.04 ng/ml



#44 AR-1268-4

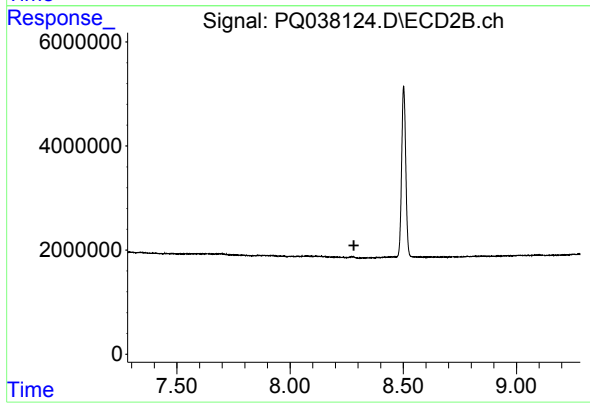
R.T.: 0.000 min
Exp R.T. : 8.010 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.019 min
Response: 1169729
Conc: 0.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PB118001BL



#45 AR-1268-5

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