

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
 Data File : PQ038027.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2019 13:01
 Operator : SM\SJ
 Sample : K1935-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 14:47:25 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...	4.184	3.637	74766401	42621086	12.849	13.800
2)	SA Decachlor...	9.599	8.508	25724631	11274115	5.336	5.036
Target Compounds							
3)	L1 AR-1016-1	5.329	0.000	219534	0	1.091	N.D. #
4)	L1 AR-1016-2	5.329	0.000	219534	0	0.700	N.D. #
5)	L1 AR-1016-3	5.400	0.000	459405	0	2.522	N.D. #
7)	L1 AR-1016-5	5.764	0.000	508946	0	3.505	N.D. #
8)	L2 AR-1221-1	4.388	0.000	488091	0	7.692	N.D. #
9)	L2 AR-1221-2	4.486	0.000	918314	0	19.851	N.D. #
10)	L2 AR-1221-3	4.587	0.000	373587	0	2.444	N.D. #
11)	L3 AR-1232-1	4.587	0.000	373587	0	3.002	N.D. #
13)	L3 AR-1232-3	5.329	0.000	219534	0	1.778	N.D. #
16)	L4 AR-1242-1	5.329	0.000	219534	0	1.336	N.D. #
17)	L4 AR-1242-2	5.329	0.000	219534	0	0.860	N.D. #
18)	L4 AR-1242-3	5.400	0.000	459405	0	3.115	N.D. #
20)	L4 AR-1242-5	6.239	0.000	1431995	0	10.480	N.D. #
21)	L5 AR-1248-1	5.329	0.000	219534	0	1.386	N.D. #
23)	L5 AR-1248-3	5.764	0.000	508946	0	2.072	N.D. #
24)	L5 AR-1248-4	6.193	0.000	3028065	0	10.826	N.D. #
25)	L5 AR-1248-5	6.239	0.000	1431995	0	5.402	N.D. #
26)	L6 AR-1254-1	6.137	0.000	781030	0	3.976	N.D. #
27)	L6 AR-1254-2	6.360	0.000	2363336	0	7.711	N.D. #
28)	L6 AR-1254-3	6.680	0.000	1539917	0	4.945	N.D. #
29)	L6 AR-1254-4	7.003	0.000	261300	0	1.029	N.D. #
30)	L6 AR-1254-5	7.426	0.000	1467128	0	4.972	N.D. #
31)	L7 AR-1260-1	6.906	0.000	439744	0	1.698	N.D. #
32)	L7 AR-1260-2	7.161	6.339	648235	4175398	1.881	22.131 #
33)	L7 AR-1260-3	7.483	0.000	711772	0	2.510	N.D. #
34)	L7 AR-1260-4	7.719	0.000	1469307	0	5.458	N.D. #
35)	L7 AR-1260-5	8.095	0.000	8400642	0	13.334	N.D. #
36)	L8 AR-1262-1	7.581	0.000	863718	0	5.593	N.D. #
38)	L8 AR-1262-3	8.351	0.000	508052	0	1.695	N.D. #
39)	L8 AR-1262-4	8.351	0.000	508052	0	1.465	N.D. #
40)	L8 AR-1262-5	8.940	0.000	5987245	0	25.057	N.D. #
41)	L9 AR-1268-1	8.351	0.000	508052	0	0.617	N.D. #
42)	L9 AR-1268-2	8.351	0.000	508052	0	0.680	N.D. #
44)	L9 AR-1268-4	8.940	0.000	5987245	0	23.130	N.D. #

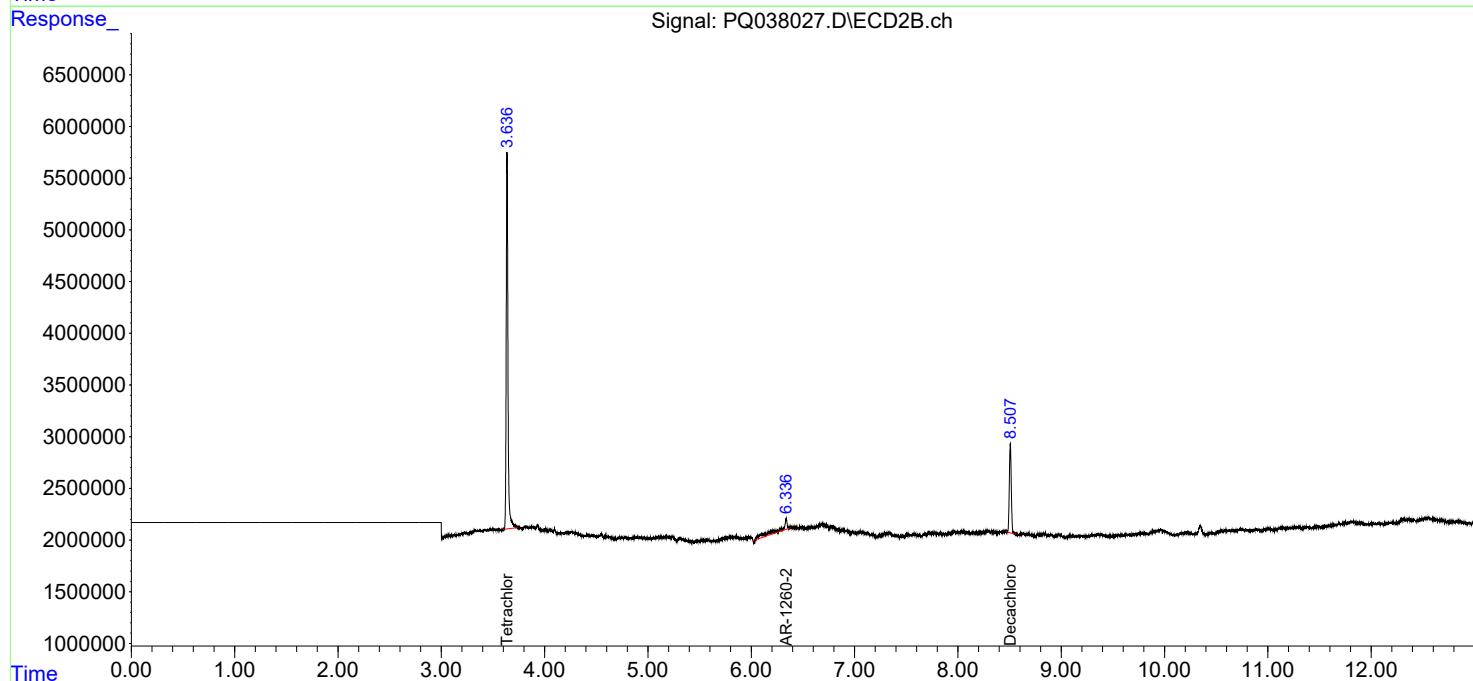
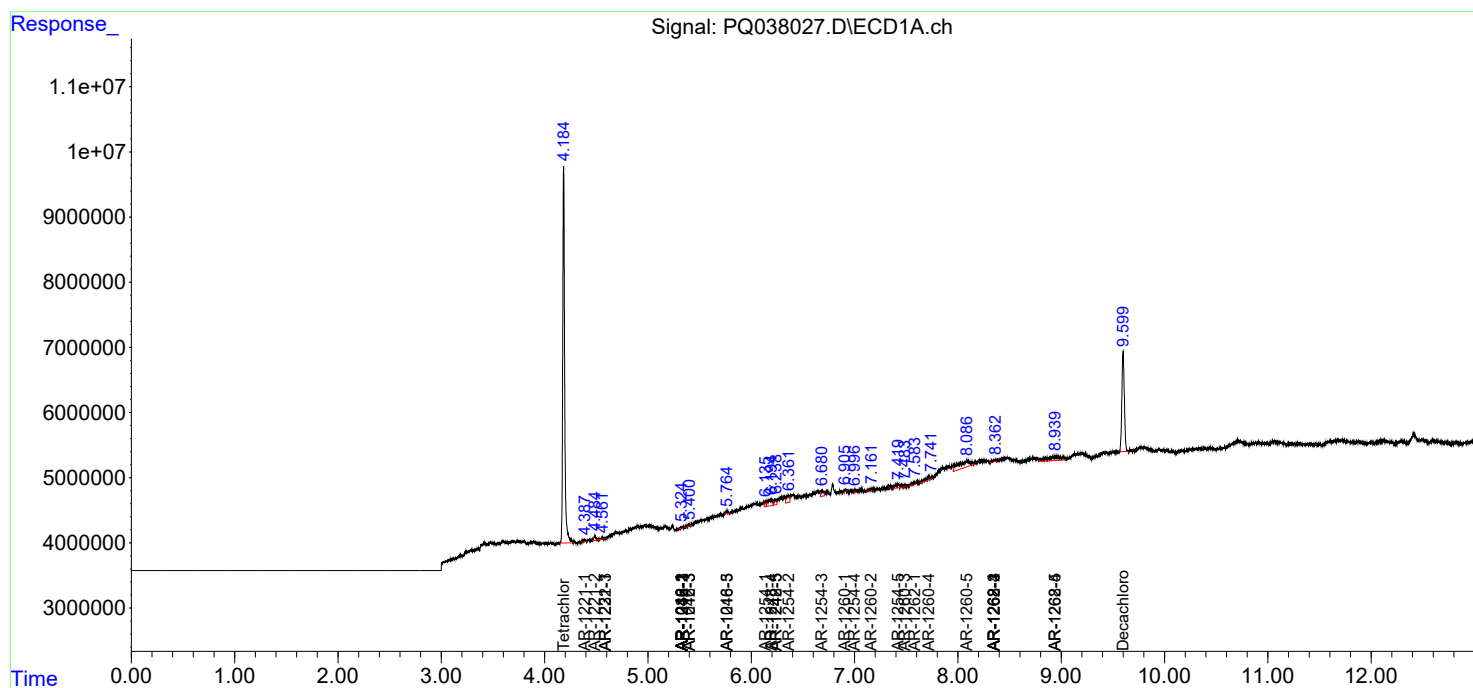
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

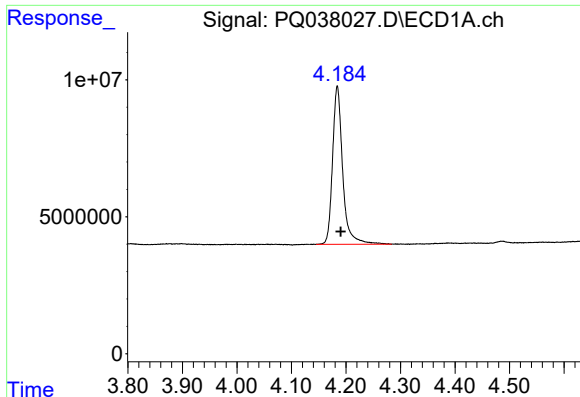
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032119\
Data File : PQ038027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2019 13:01
Operator : SM\SJ
Sample : K1935-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 14:47:25 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

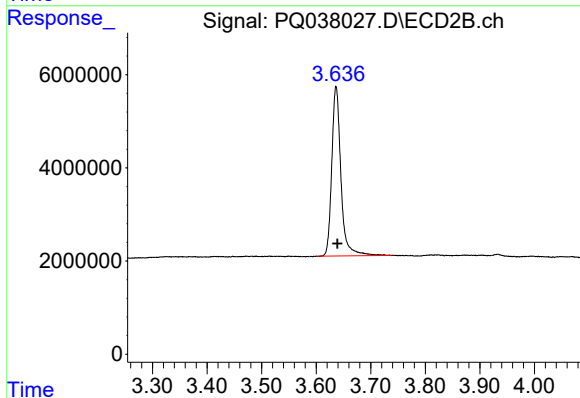




#1 Tetrachloro-m-xylene

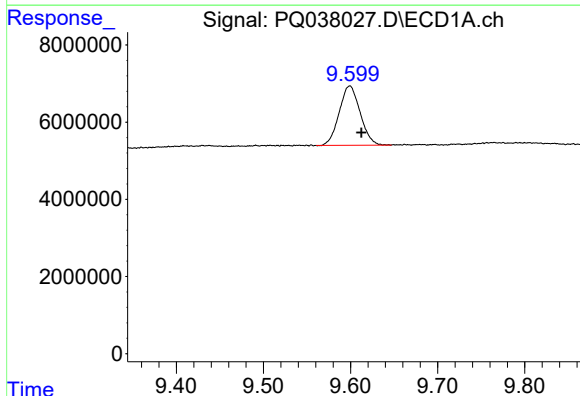
R.T.: 4.184 min
Delta R.T.: -0.006 min
Response: 74766401
Conc: 12.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



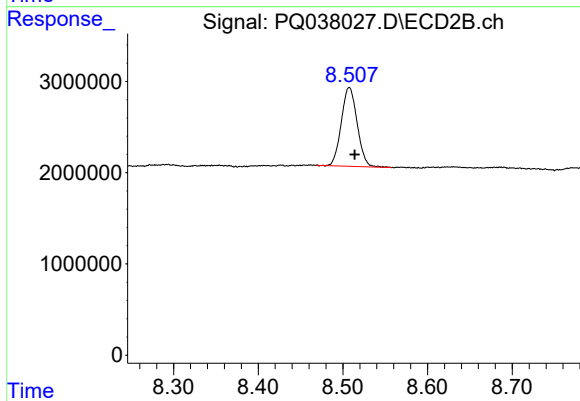
#1 Tetrachloro-m-xylene

R.T.: 3.637 min
Delta R.T.: -0.002 min
Response: 42621086
Conc: 13.80 ng/ml



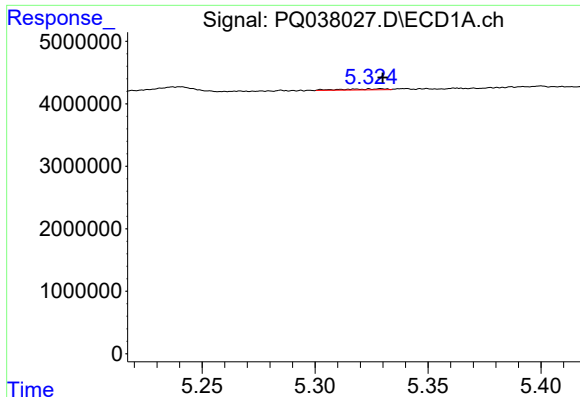
#2 Decachlorobiphenyl

R.T.: 9.599 min
Delta R.T.: -0.013 min
Response: 25724631
Conc: 5.34 ng/ml



#2 Decachlorobiphenyl

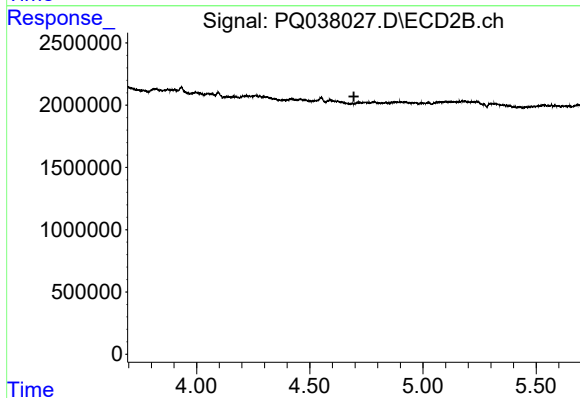
R.T.: 8.508 min
Delta R.T.: -0.007 min
Response: 11274115
Conc: 5.04 ng/ml



#3 AR-1016-1

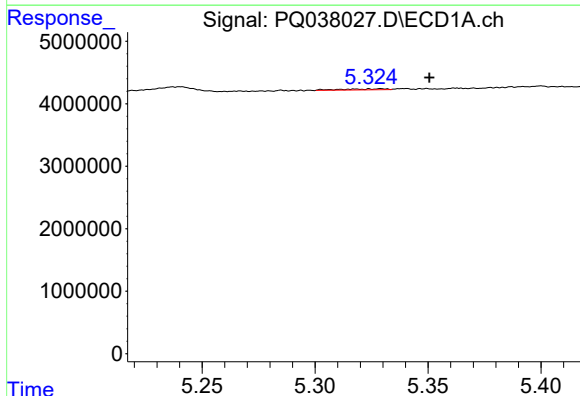
R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 219534
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



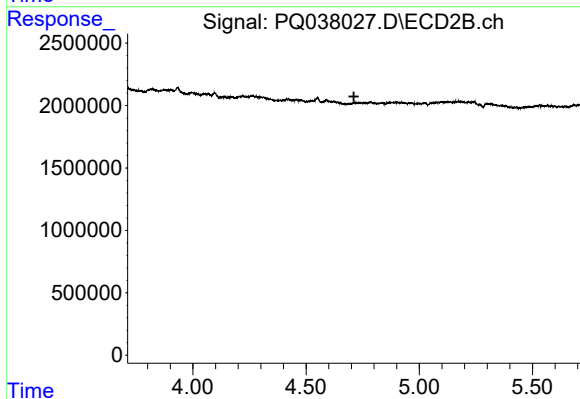
#3 AR-1016-1

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



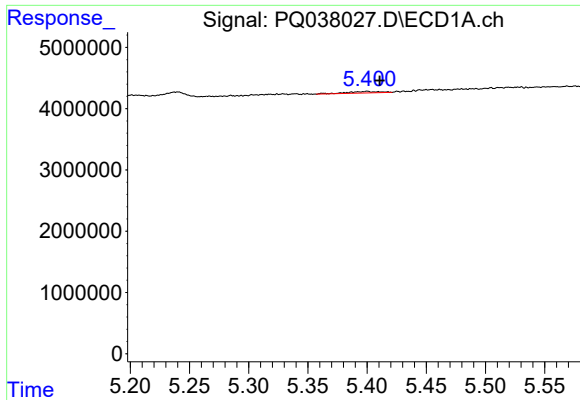
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.021 min
Response: 219534
Conc: 0.70 ng/ml



#4 AR-1016-2

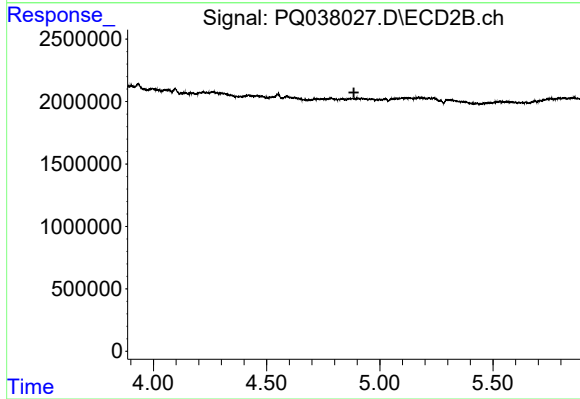
R.T.: 0.000 min
Exp R.T. : 4.711 min
Response: 0
Conc: N.D.



#5 AR-1016-3

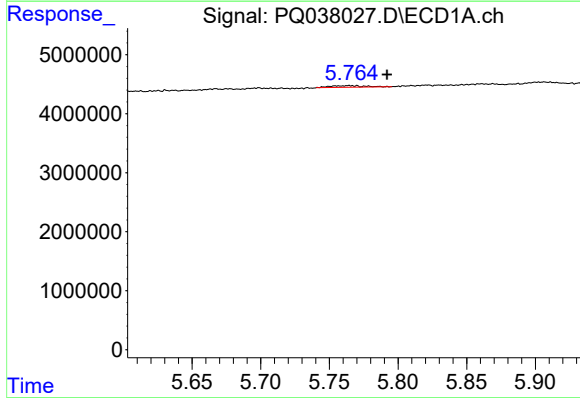
R.T.: 5.400 min
Delta R.T.: -0.011 min
Response: 459405
Conc: 2.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



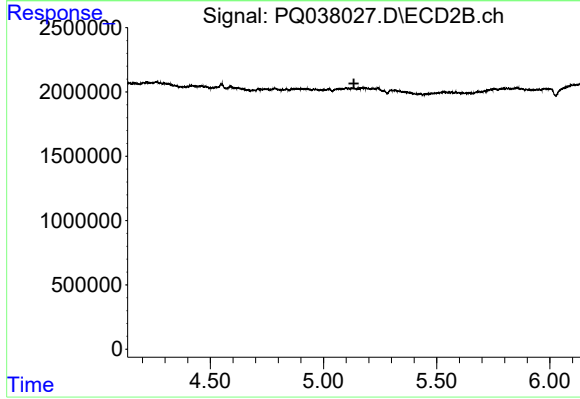
#5 AR-1016-3

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



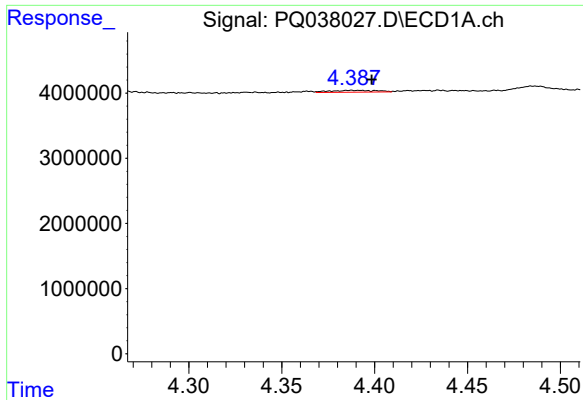
#7 AR-1016-5

R.T.: 5.764 min
Delta R.T.: -0.028 min
Response: 508946
Conc: 3.51 ng/ml



#7 AR-1016-5

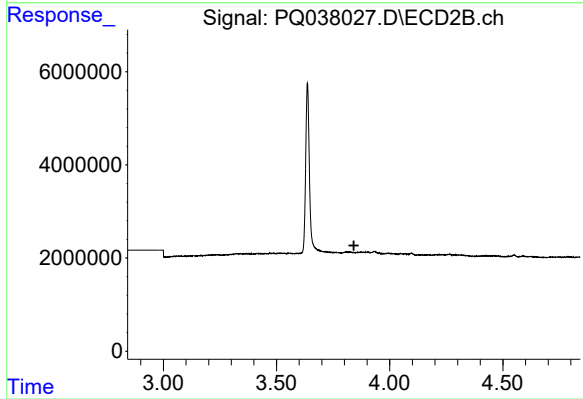
R.T.: 0.000 min
Exp R.T. : 5.134 min
Response: 0
Conc: N.D.



#8 AR-1221-1

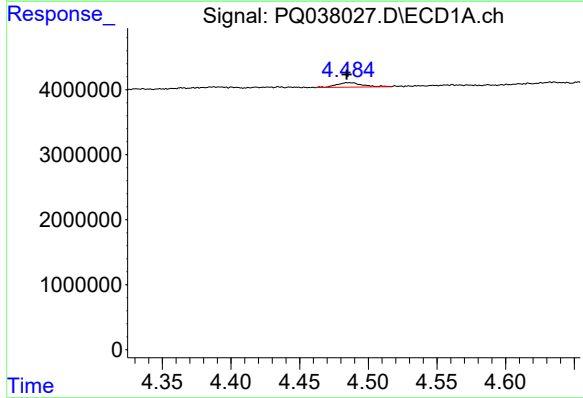
R.T.: 4.388 min
Delta R.T.: -0.011 min
Response: 488091
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



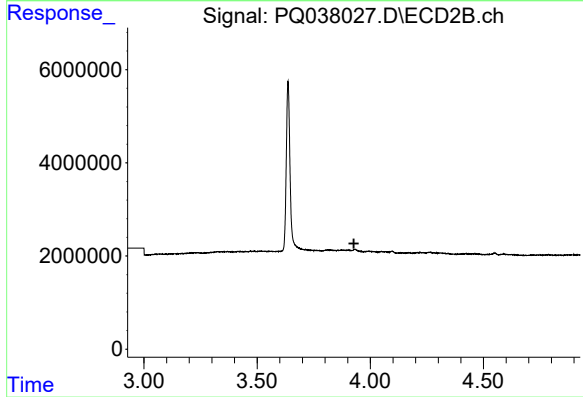
#8 AR-1221-1

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



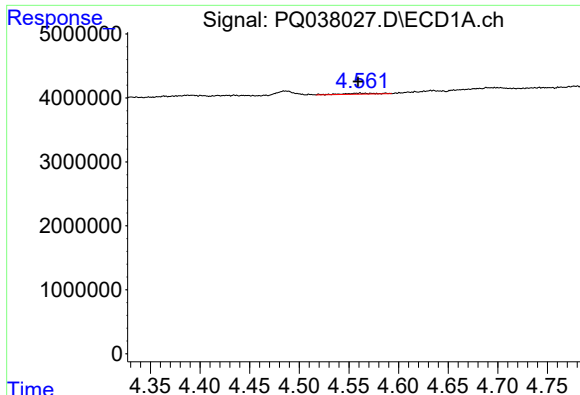
#9 AR-1221-2

R.T.: 4.486 min
Delta R.T.: 0.002 min
Response: 918314
Conc: 19.85 ng/ml



#9 AR-1221-2

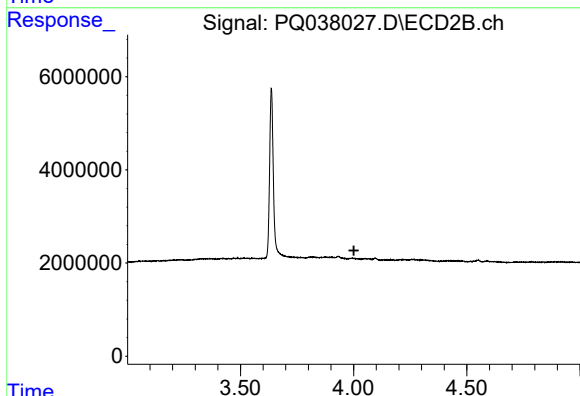
R.T.: 0.000 min
Exp R.T. : 3.928 min
Response: 0
Conc: N.D.



#10 AR-1221-3

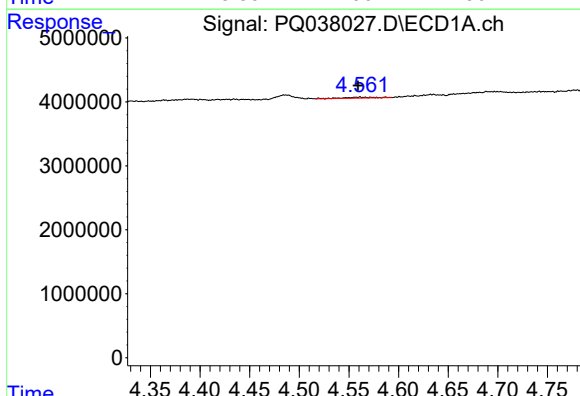
R.T.: 4.587 min
Delta R.T.: 0.028 min
Response: 373587
Conc: 2.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



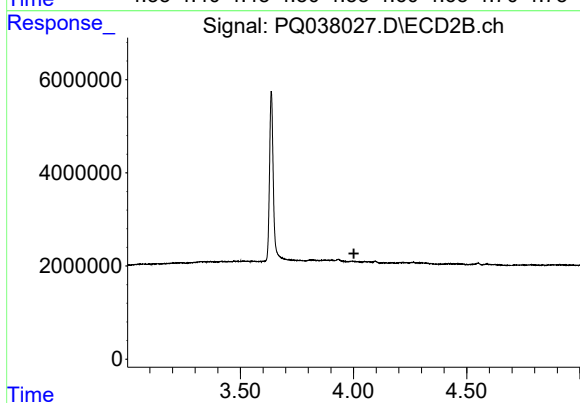
#10 AR-1221-3

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



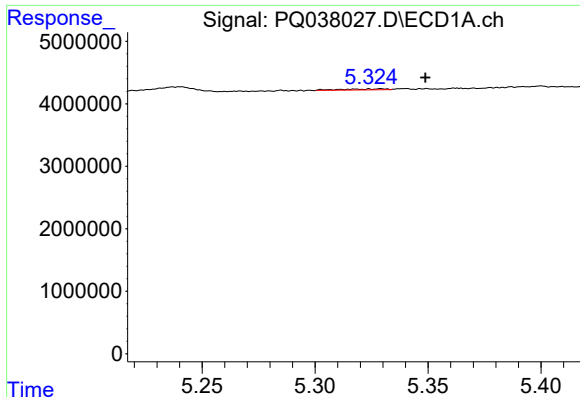
#11 AR-1232-1

R.T.: 4.587 min
Delta R.T.: 0.028 min
Response: 373587
Conc: 3.00 ng/ml



#11 AR-1232-1

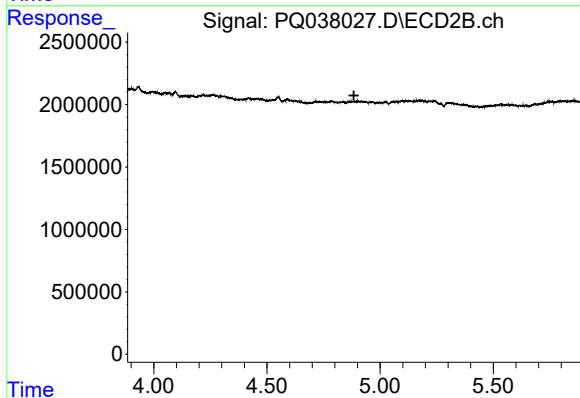
R.T.: 0.000 min
Exp R.T. : 4.001 min
Response: 0
Conc: N.D.



#13 AR-1232-3

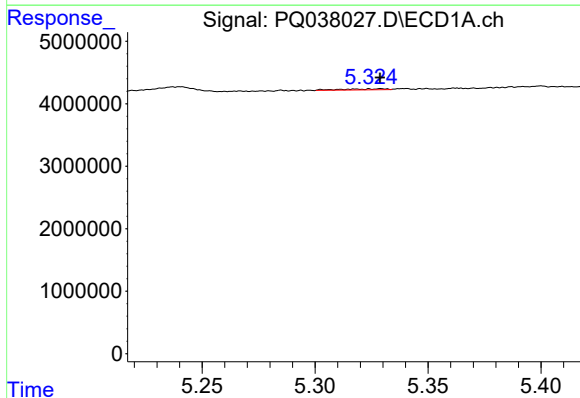
R.T.: 5.329 min
Delta R.T.: -0.019 min
Response: 219534
Conc: 1.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



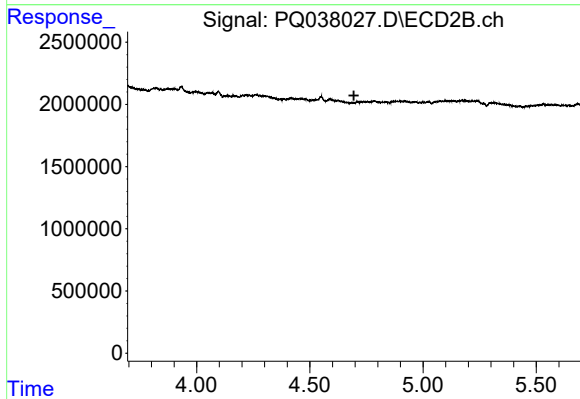
#13 AR-1232-3

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



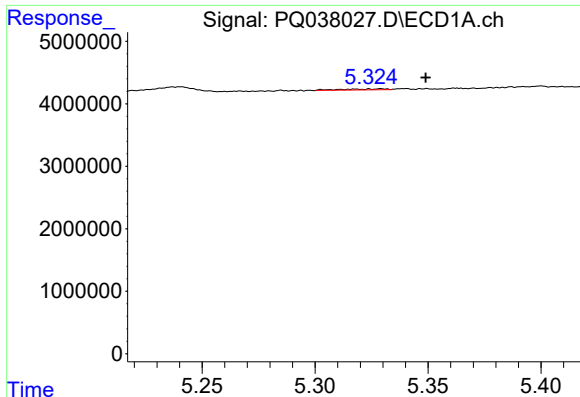
#16 AR-1242-1

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 219534
Conc: 1.34 ng/ml



#16 AR-1242-1

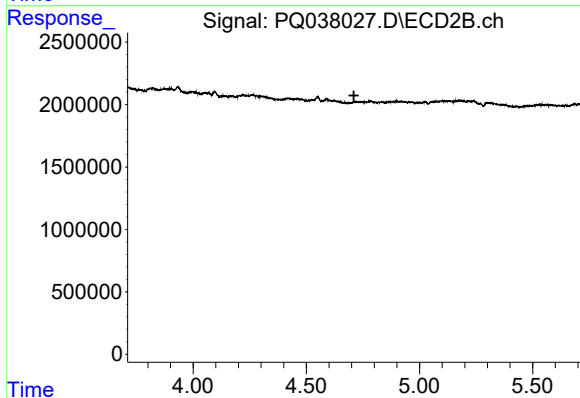
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#17 AR-1242-2

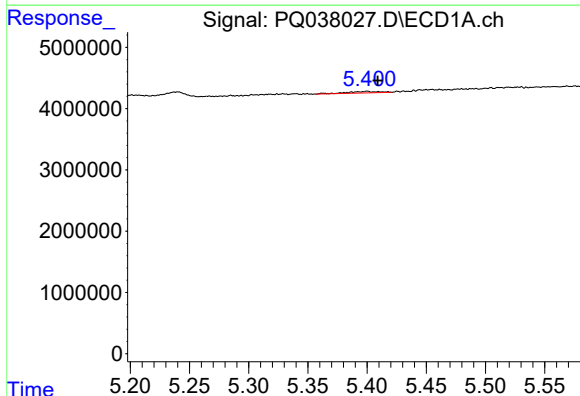
R.T.: 5.329 min
Delta R.T.: -0.020 min
Response: 219534
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



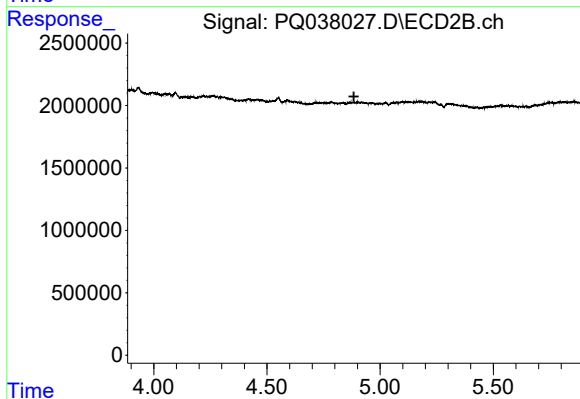
#17 AR-1242-2

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



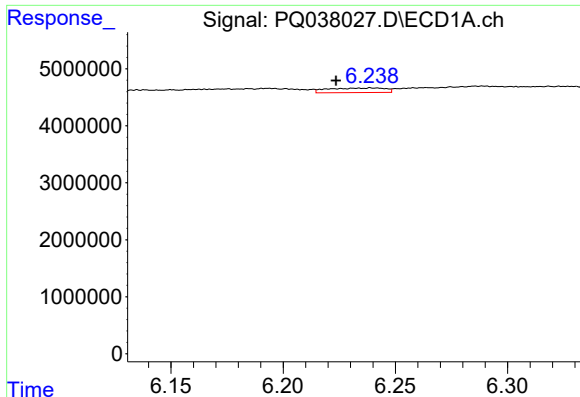
#18 AR-1242-3

R.T.: 5.400 min
Delta R.T.: -0.009 min
Response: 459405
Conc: 3.11 ng/ml



#18 AR-1242-3

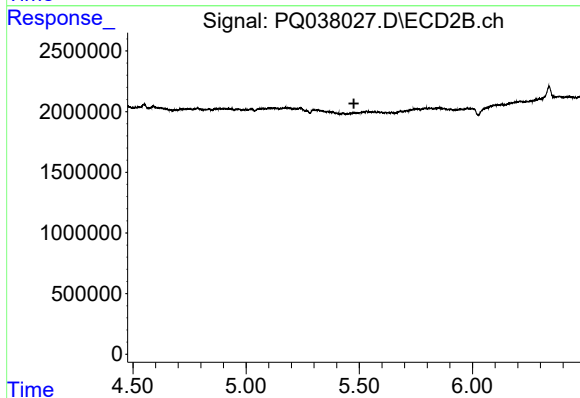
R.T.: 0.000 min
Exp R.T. : 4.884 min
Response: 0
Conc: N.D.



#20 AR-1242-5

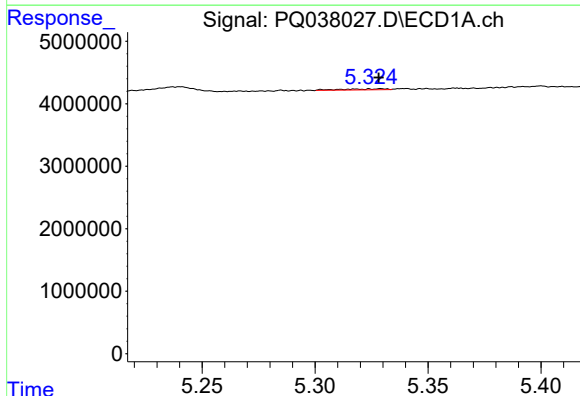
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 1431995
Conc: 10.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



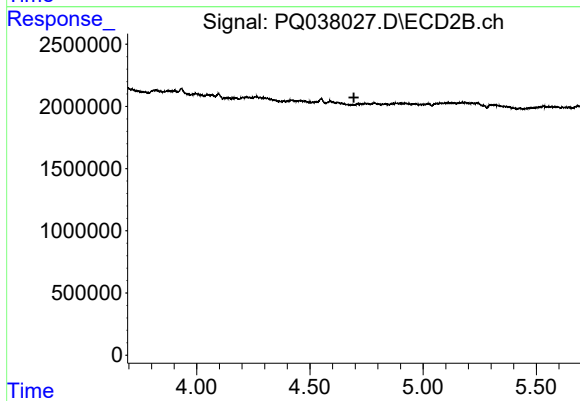
#20 AR-1242-5

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



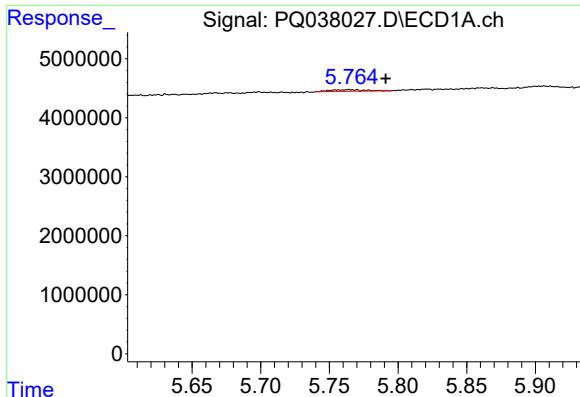
#21 AR-1248-1

R.T.: 5.329 min
Delta R.T.: 0.001 min
Response: 219534
Conc: 1.39 ng/ml



#21 AR-1248-1

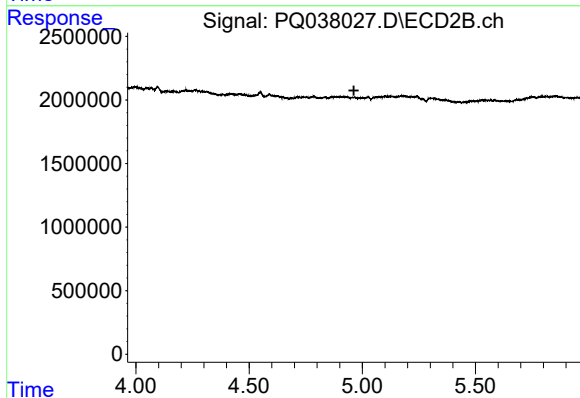
R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



#23 AR-1248-3

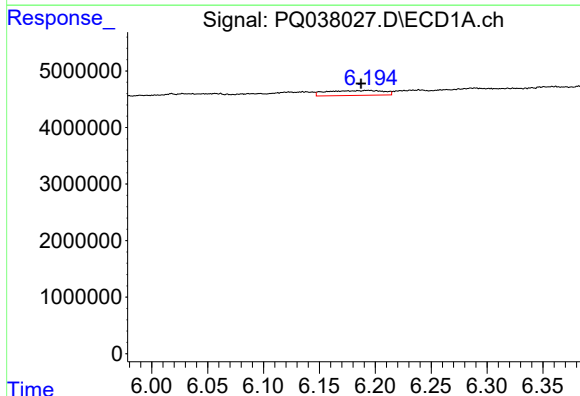
R.T.: 5.764 min
Delta R.T.: -0.027 min
Response: 508946
Conc: 2.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



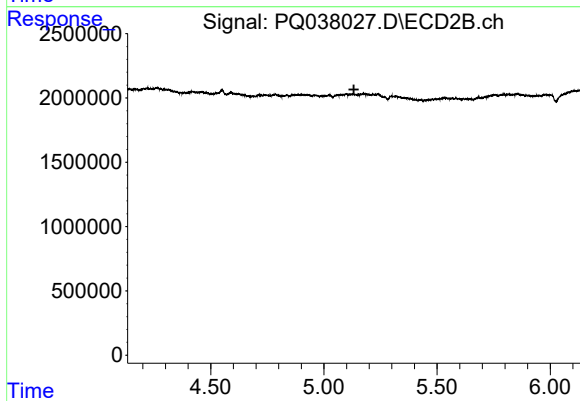
#23 AR-1248-3

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



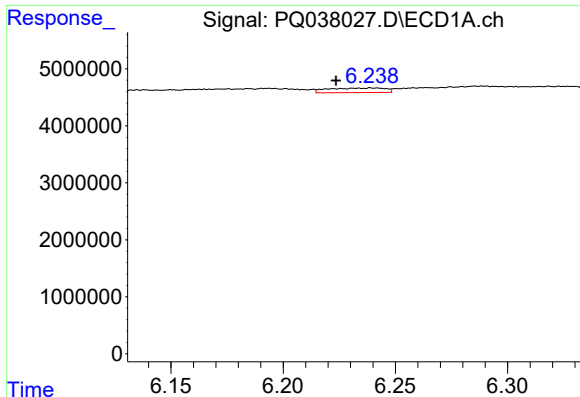
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.006 min
Response: 3028065
Conc: 10.83 ng/ml



#24 AR-1248-4

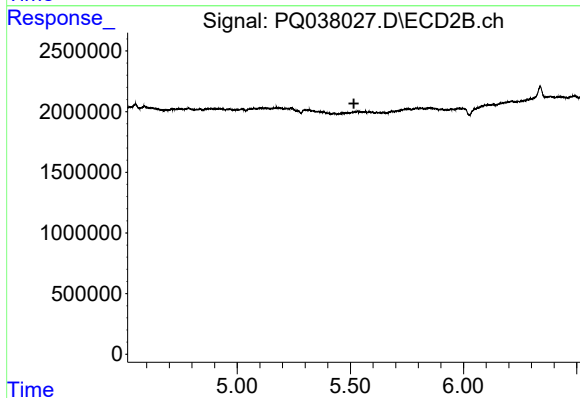
R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#25 AR-1248-5

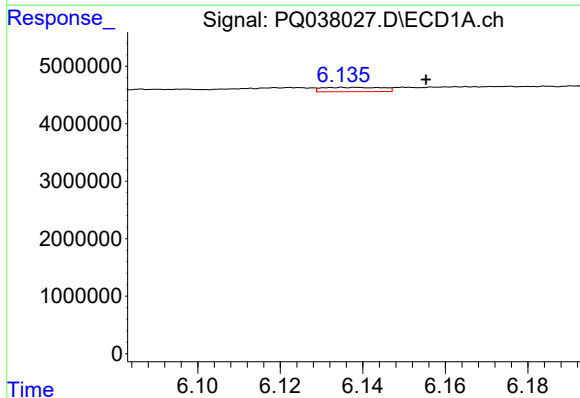
R.T.: 6.239 min
Delta R.T.: 0.016 min
Response: 1431995
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



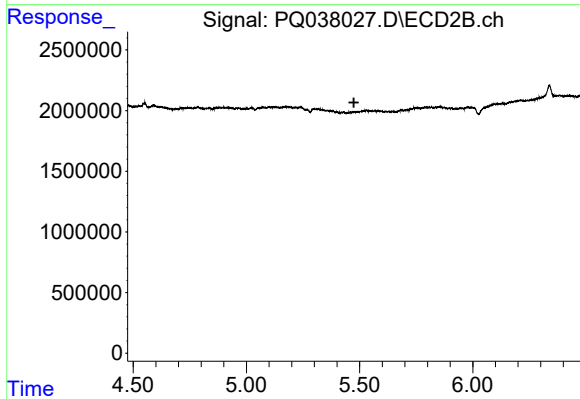
#25 AR-1248-5

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



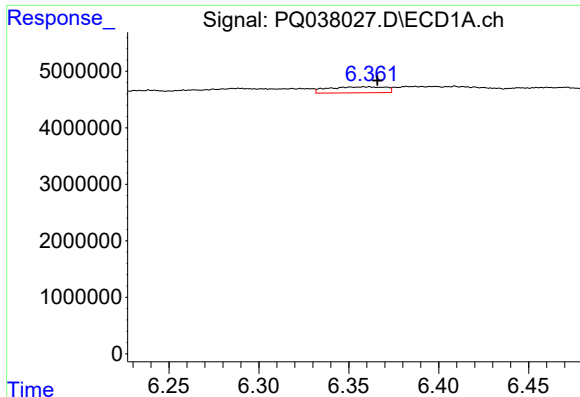
#26 AR-1254-1

R.T.: 6.137 min
Delta R.T.: -0.019 min
Response: 781030
Conc: 3.98 ng/ml



#26 AR-1254-1

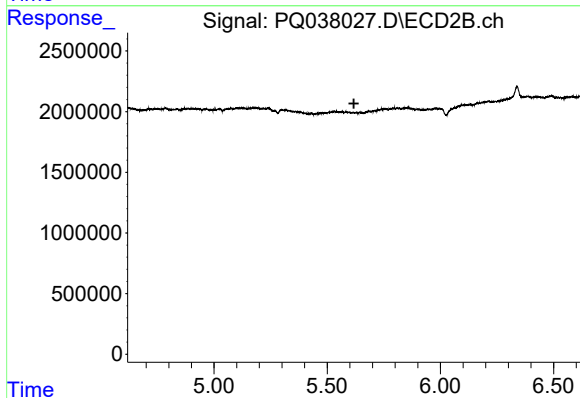
R.T.: 0.000 min
Exp R.T. : 5.475 min
Response: 0
Conc: N.D.



#27 AR-1254-2

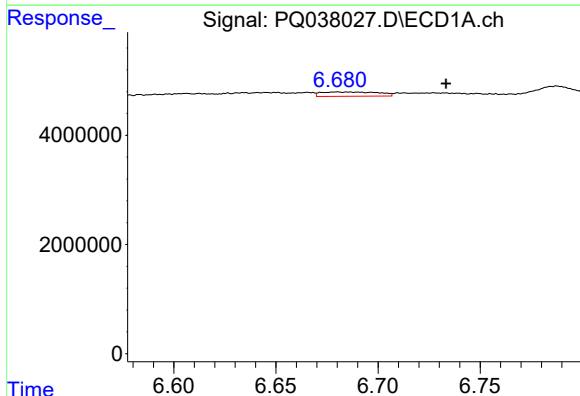
R.T.: 6.360 min
Delta R.T.: -0.006 min
Response: 2363336
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



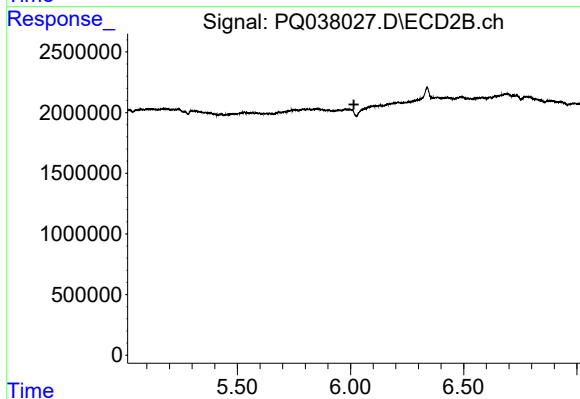
#27 AR-1254-2

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



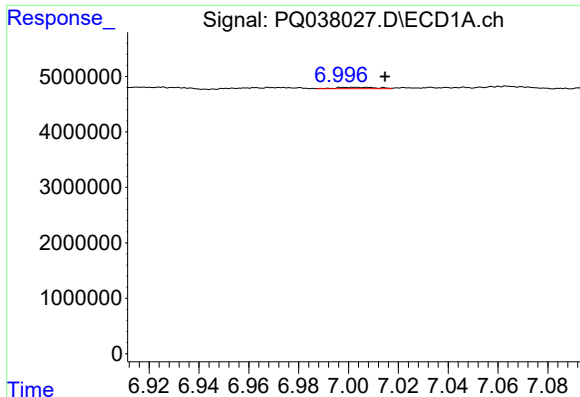
#28 AR-1254-3

R.T.: 6.680 min
Delta R.T.: -0.053 min
Response: 1539917
Conc: 4.95 ng/ml



#28 AR-1254-3

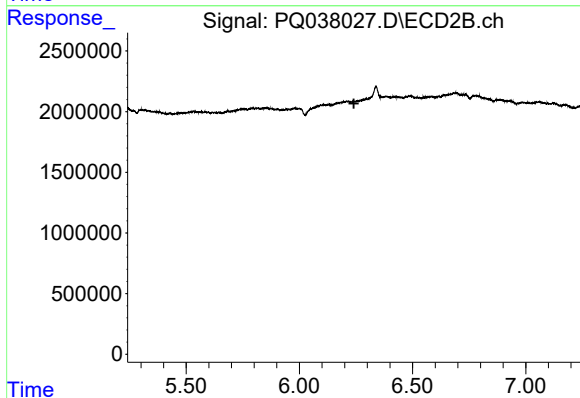
R.T.: 0.000 min
Exp R.T. : 6.015 min
Response: 0
Conc: N.D.



#29 AR-1254-4

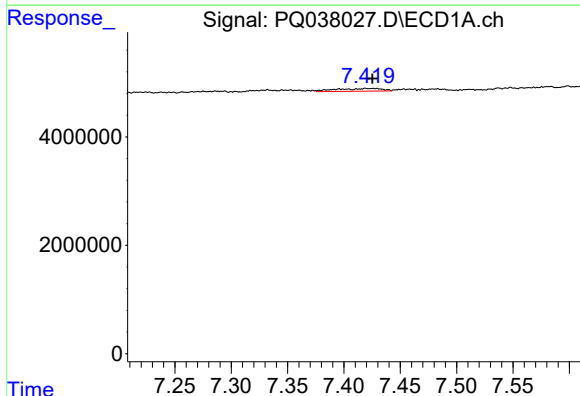
R.T.: 7.003 min
Delta R.T.: -0.012 min
Response: 261300
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



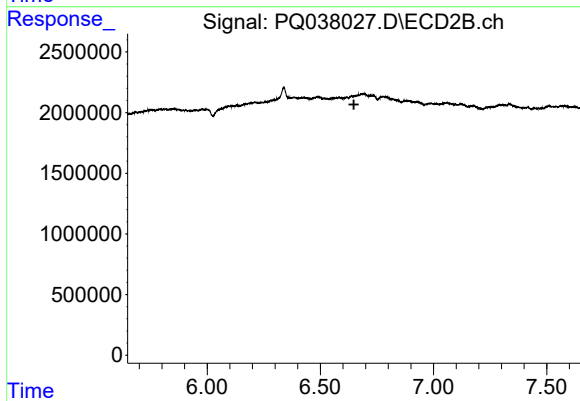
#29 AR-1254-4

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



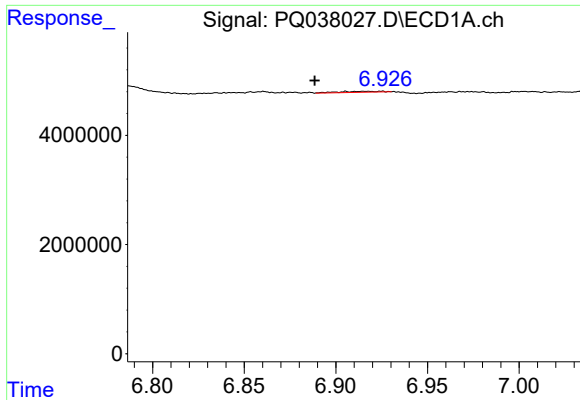
#30 AR-1254-5

R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 1467128
Conc: 4.97 ng/ml



#30 AR-1254-5

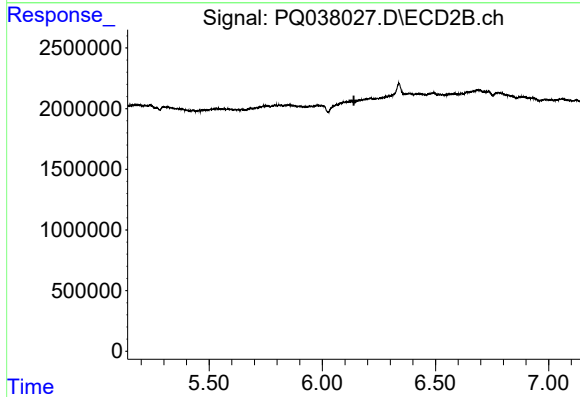
R.T.: 0.000 min
Exp R.T. : 6.648 min
Response: 0
Conc: N.D.



#31 AR-1260-1

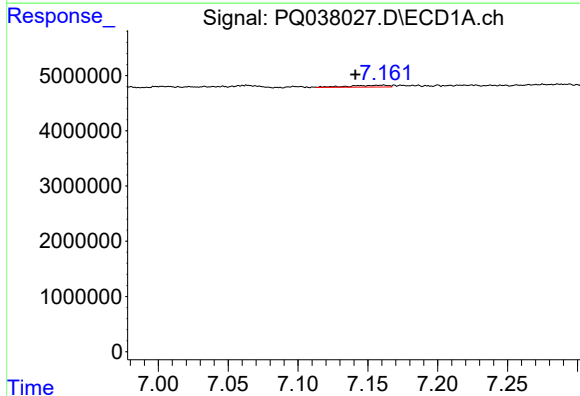
R.T.: 6.906 min
Delta R.T.: 0.017 min
Response: 439744
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



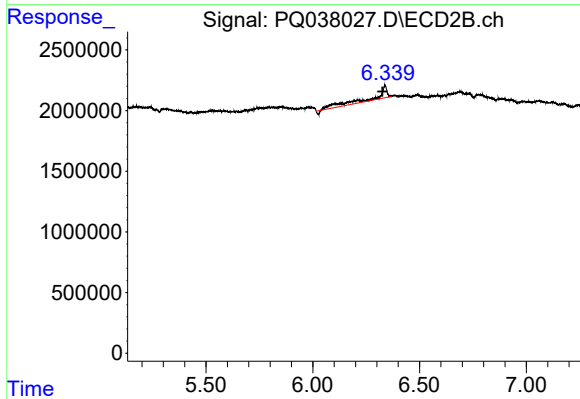
#31 AR-1260-1

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



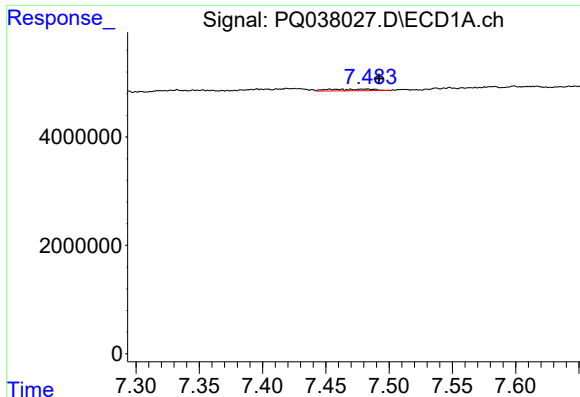
#32 AR-1260-2

R.T.: 7.161 min
Delta R.T.: 0.020 min
Response: 648235
Conc: 1.88 ng/ml



#32 AR-1260-2

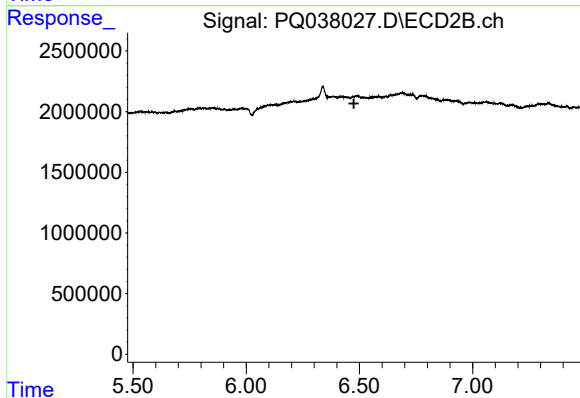
R.T.: 6.339 min
Delta R.T.: 0.012 min
Response: 4175398
Conc: 22.13 ng/ml



#33 AR-1260-3

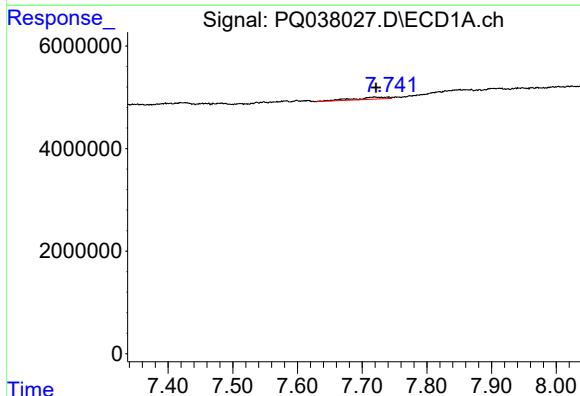
R.T.: 7.483 min
Delta R.T.: -0.009 min
Response: 711772
Conc: 2.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



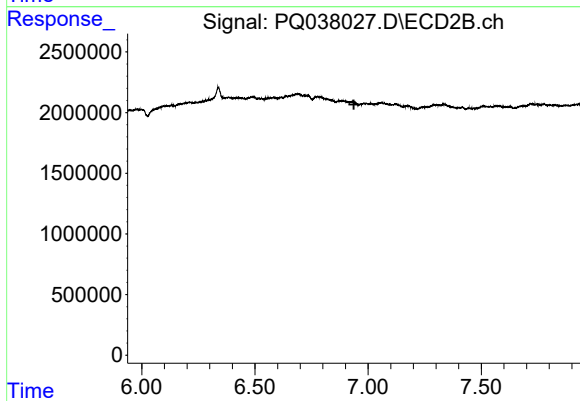
#33 AR-1260-3

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



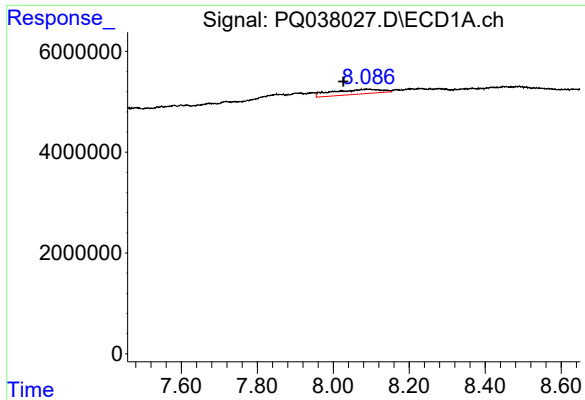
#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 1469307
Conc: 5.46 ng/ml



#34 AR-1260-4

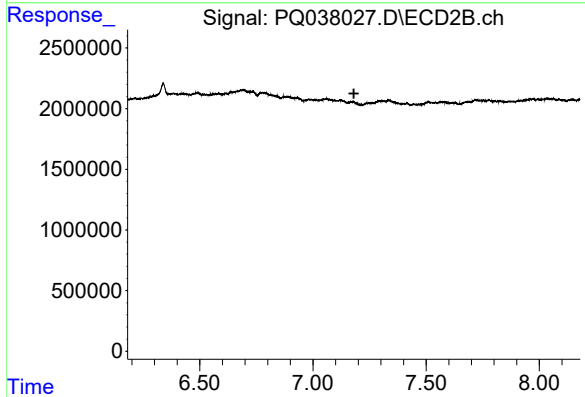
R.T.: 0.000 min
Exp R.T. : 6.937 min
Response: 0
Conc: N.D.



#35 AR-1260-5

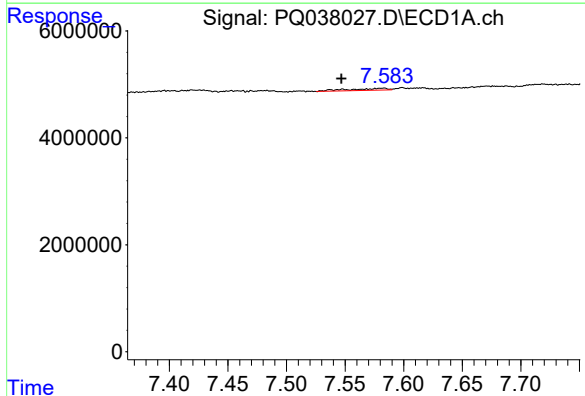
R.T.: 8.095 min
Delta R.T.: 0.068 min
Response: 8400642
Conc: 13.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



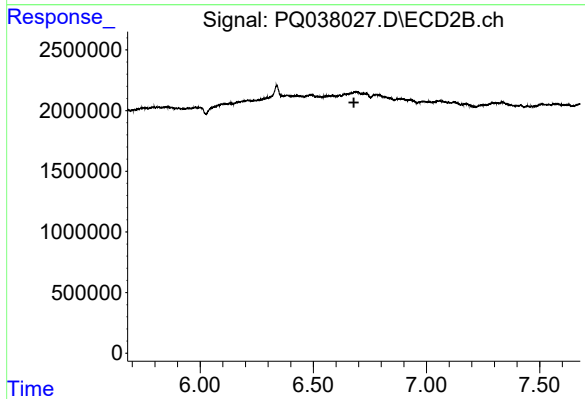
#35 AR-1260-5

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



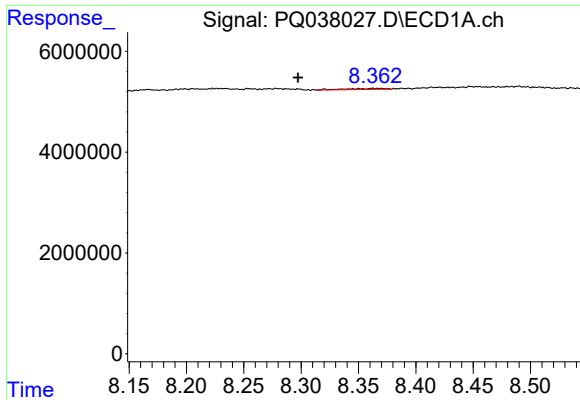
#36 AR-1262-1

R.T.: 7.581 min
Delta R.T.: 0.034 min
Response: 863718
Conc: 5.59 ng/ml



#36 AR-1262-1

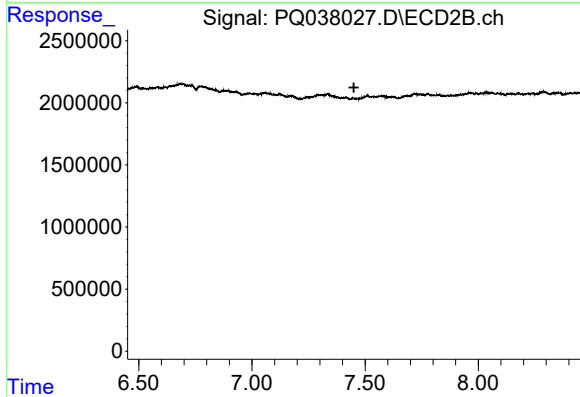
R.T.: 0.000 min
Exp R.T. : 6.679 min
Response: 0
Conc: N.D.



#38 AR-1262-3

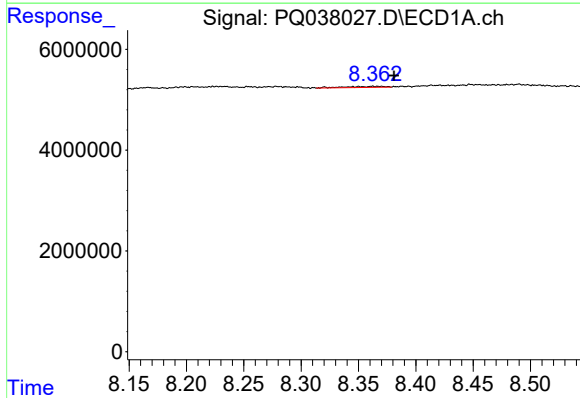
R.T.: 8.351 min
Delta R.T.: 0.053 min
Response: 508052
Conc: 1.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



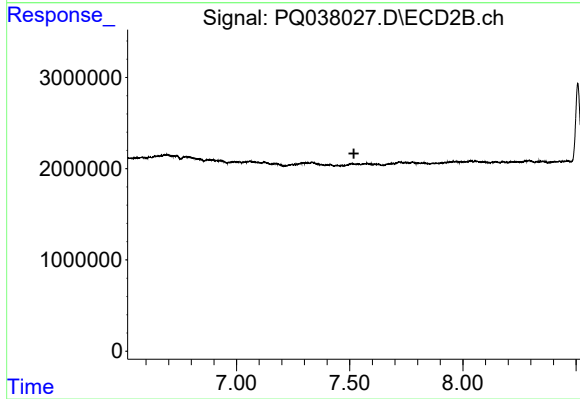
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



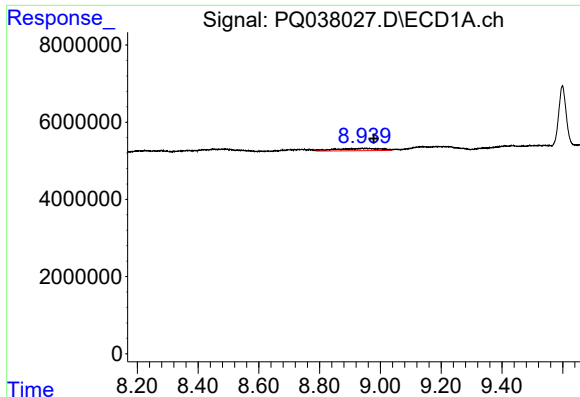
#39 AR-1262-4

R.T.: 8.351 min
Delta R.T.: -0.031 min
Response: 508052
Conc: 1.46 ng/ml



#39 AR-1262-4

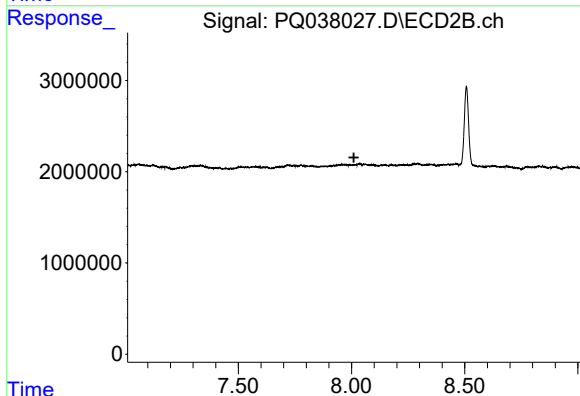
R.T.: 0.000 min
Exp R.T. : 7.519 min
Response: 0
Conc: N.D.



#40 AR-1262-5

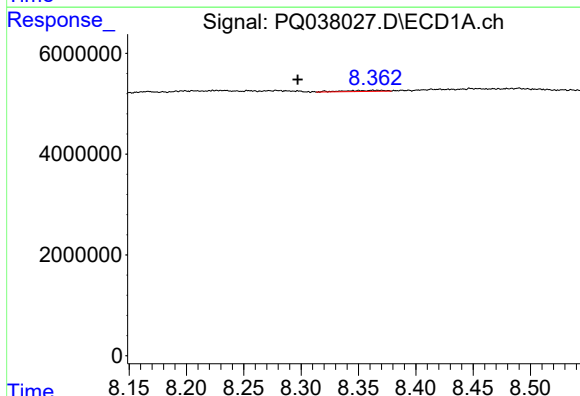
R.T.: 8.940 min
Delta R.T.: -0.038 min
Response: 5987245
Conc: 25.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



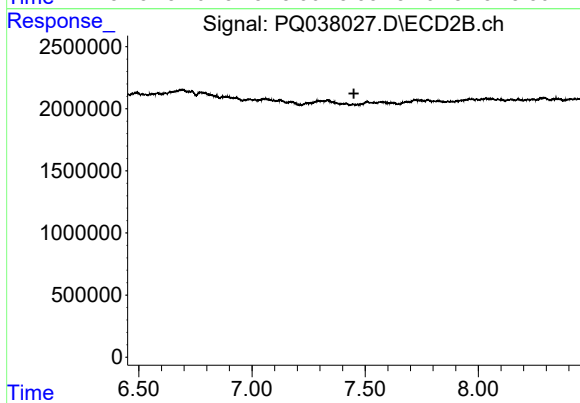
#40 AR-1262-5

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



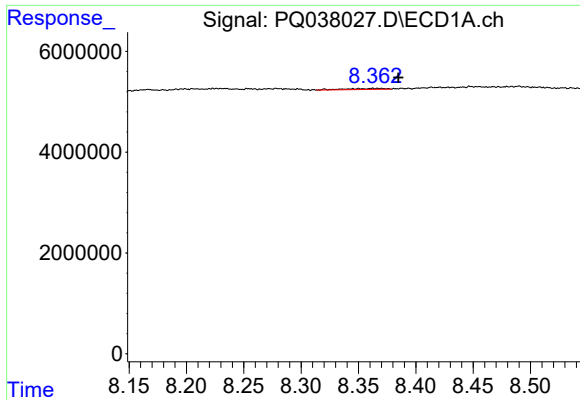
#41 AR-1268-1

R.T.: 8.351 min
Delta R.T.: 0.053 min
Response: 508052
Conc: 0.62 ng/ml



#41 AR-1268-1

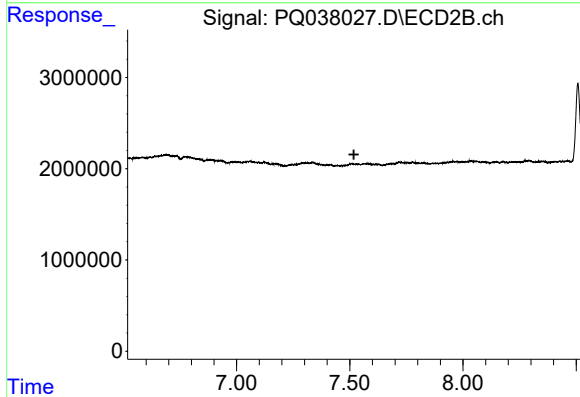
R.T.: 0.000 min
Exp R.T. : 7.450 min
Response: 0
Conc: N.D.



#42 AR-1268-2

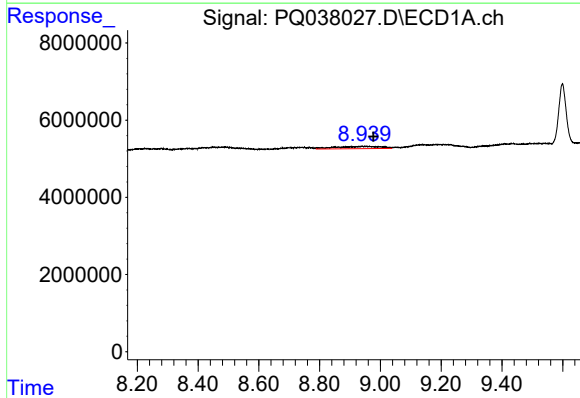
R.T.: 8.351 min
Delta R.T.: -0.034 min
Response: 508052
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



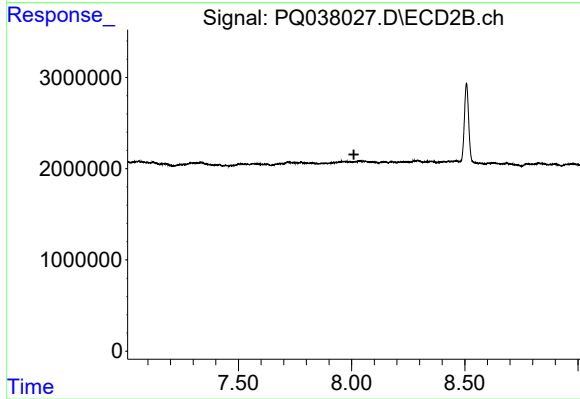
#42 AR-1268-2

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



#44 AR-1268-4

R.T.: 8.940 min
Delta R.T.: -0.037 min
Response: 5987245
Conc: 23.13 ng/ml



#44 AR-1268-4

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