Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 23:41
Operator : DD\AJ
Sample : L4518-01 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : HEE0841-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:25:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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...	5.189	4.265	20693286	7318614	0.952	1.168	
2)	SA Decachlor...	11.364	9.609	19567509	6981750	1.564	1.051	#
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.540f	0	2248726	N.D.	9.331	#
4)	L1 AR-1016-2	0.000	5.540	0	2248726	N.D.	6.843	#
5)	L1 AR-1016-3	0.000	5.766f	0	359822	N.D.	2.086	#
6)	L1 AR-1016-4	0.000	5.773f	0	156313	N.D.	1.181	#
7)	L1 AR-1016-5	0.000	6.013	0	1663966	N.D.	9.661	#
8)	L2 AR-1221-1	5.431f	4.503f	6257153	1564217	31.249	27.105	
9)	L2 AR-1221-2	5.540	4.632	11541546	4383920	78.583	101.806	#
10)	L2 AR-1221-3	0.000	4.722	0	543837	N.D.	3.950	#
11)	L3 AR-1232-1	0.000	4.722	0	543837	N.D.	4.649	#
12)	L3 AR-1232-2	0.000	5.540	0	2248726	N.D.	18.228	#
13)	L3 AR-1232-3	0.000	5.766f	0	359822	N.D.	5.613	#
15)	L3 AR-1232-5	0.000	6.013	0	1663966	N.D.	27.712	#
16)	L4 AR-1242-1	0.000	5.540f	0	2248726	N.D.	14.599	#
17)	L4 AR-1242-2	0.000	5.540	0	2248726	N.D.	10.430	#
18)	L4 AR-1242-3	0.000	5.766f	0	359822	N.D.	3.183	#
20)	L4 AR-1242-5	0.000	6.393	0	720247	N.D.	4.945	#
21)	L5 AR-1248-1	0.000	5.540f	0	2248726	N.D.	17.080	#
22)	L5 AR-1248-2	6.789f	5.773	2913336	156313	5.283	0.905	#
24)	L5 AR-1248-4	0.000	6.013	0	1663966	N.D.	7.852	#
25)	L5 AR-1248-5	0.000	6.419f	0	979722	N.D.	4.295	#
26)	L6 AR-1254-1	0.000	6.393	0	720247	N.D.	2.455	#
27)	L6 AR-1254-2	0.000	6.555	0	46583	N.D.	0.185	#
28)	L6 AR-1254-3	0.000	6.983	0	1504395	N.D.	3.617	#
29)	L6 AR-1254-4	0.000	7.212	0	388414	N.D.	1.354	#
30)	L6 AR-1254-5	8.769	0.000	2625003	0	4.115	N.D.	#
31)	L7 AR-1260-1	0.000	7.106	0	584775	N.D.	1.829	#
32)	L7 AR-1260-2	0.000	7.316	0	389075	N.D.	0.922	#
34)	L7 AR-1260-4	0.000	7.927f	0	437285	N.D.	1.371	#
35)	L7 AR-1260-5	0.000	8.206	0	742037	N.D.	0.850	#
37)	L8 AR-1262-2	0.000	8.206	0	742037	N.D.	0.907	#
39)	L8 AR-1262-4	0.000	8.536	0	862404	N.D.	1.480	#
42)	L9 AR-1268-2	0.000	8.536	0	862404	N.D.	1.035	#
43)	L9 AR-1268-3	0.000	8.778f	0	717872	N.D.	1.014	#
45)	L9 AR-1268-5	0.000	9.348	0	457839	N.D.	0.217	#

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

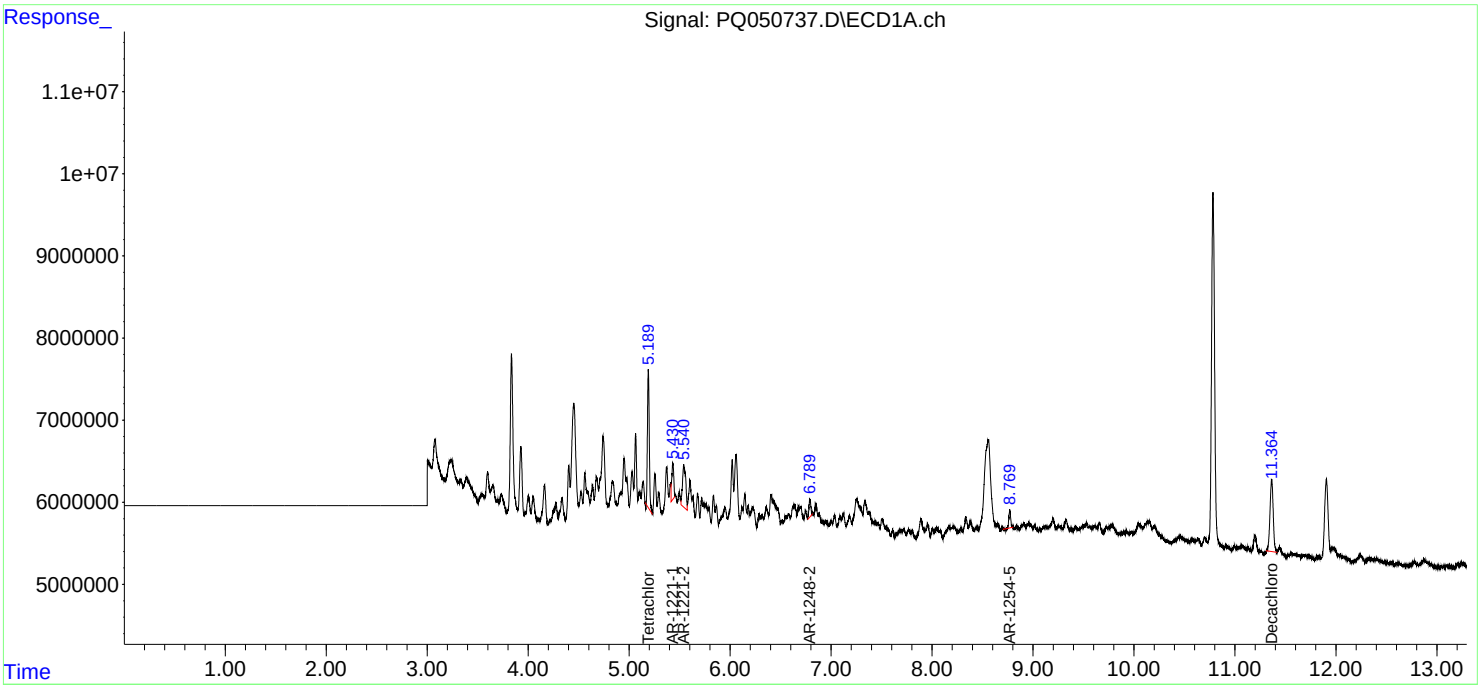
Quantitation Report (Not Reviewed)

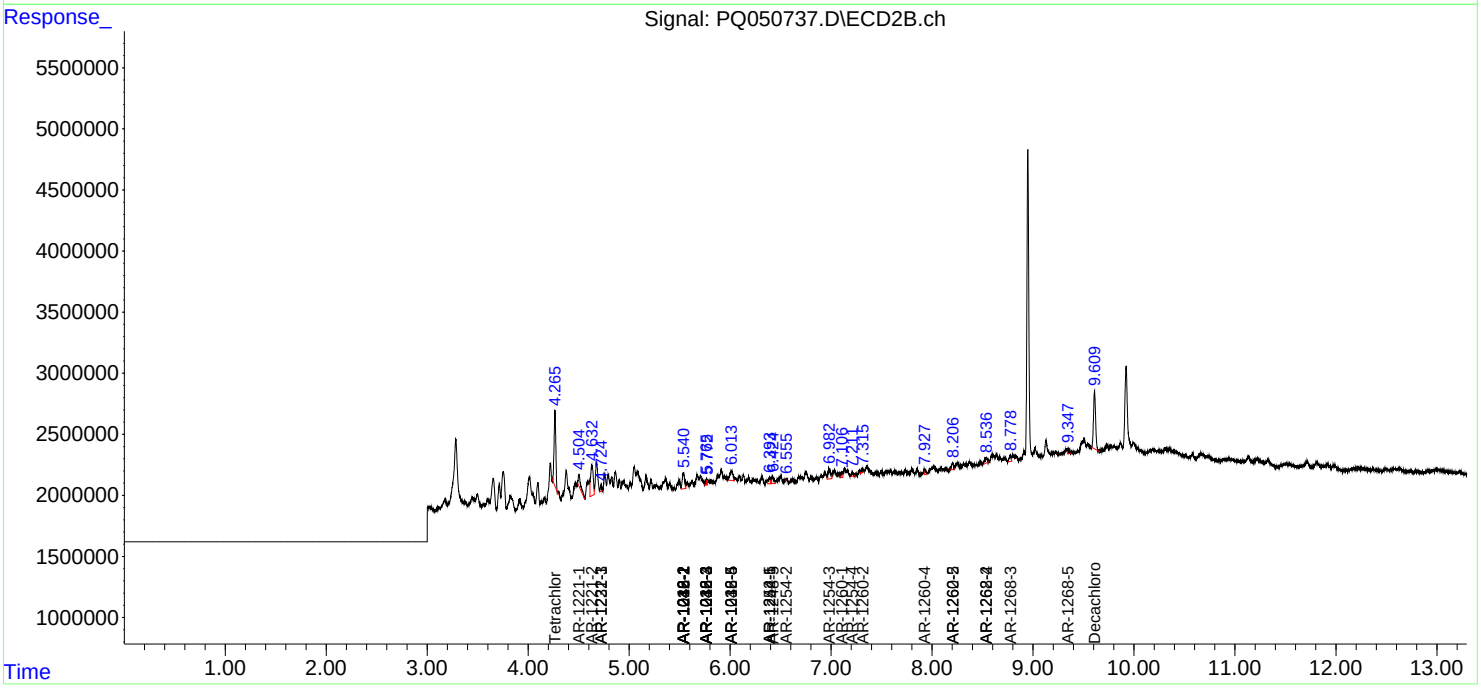
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102720\
Data File : PQ050737.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2020 23:41
Operator : DD\AJ
Sample : L4518-01 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

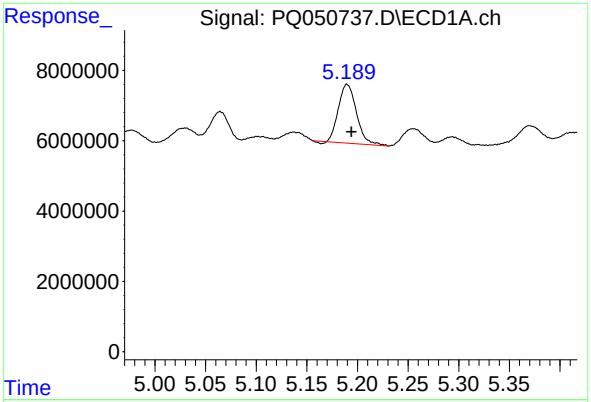
Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 03:25:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 23 16:18:46 2020
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



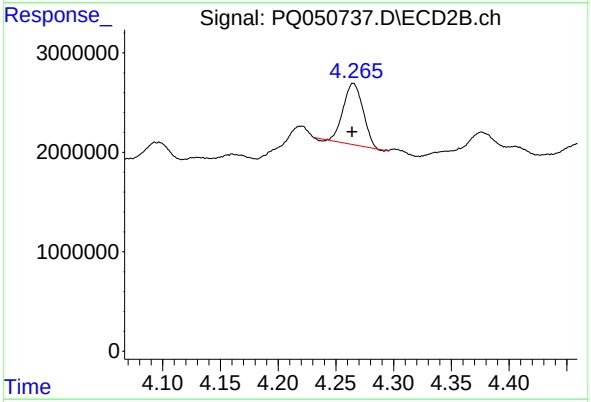




#1 Tetrachloro-m-xylene

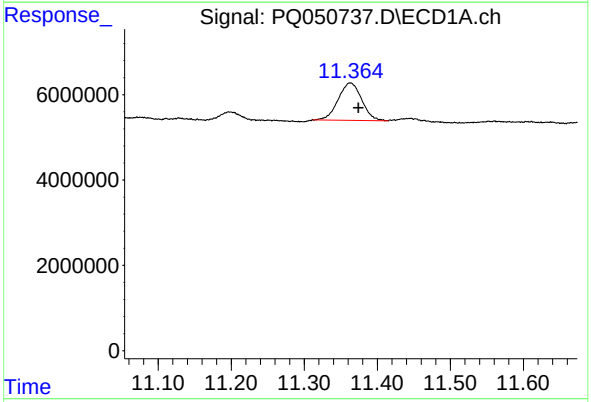
R.T.: 5.189 min
Delta R.T.: -0.005 min
Response: 20693286
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



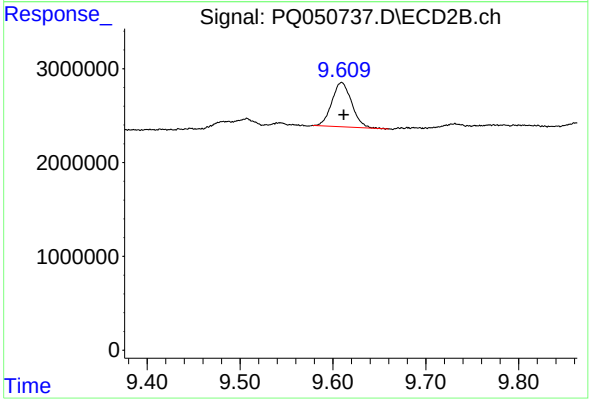
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 7318614
Conc: 1.17 ng/ml



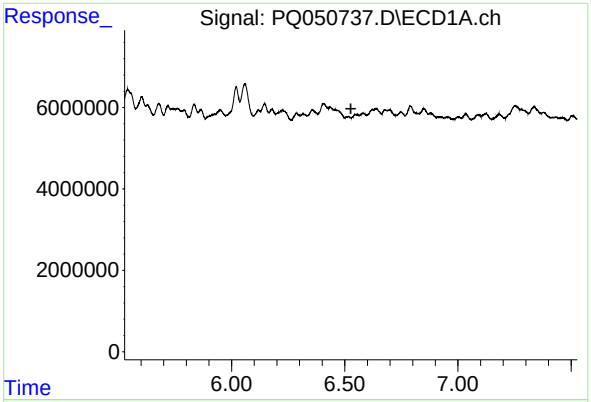
#2 Decachlorobiphenyl

R.T.: 11.364 min
Delta R.T.: -0.010 min
Response: 19567509
Conc: 1.56 ng/ml



#2 Decachlorobiphenyl

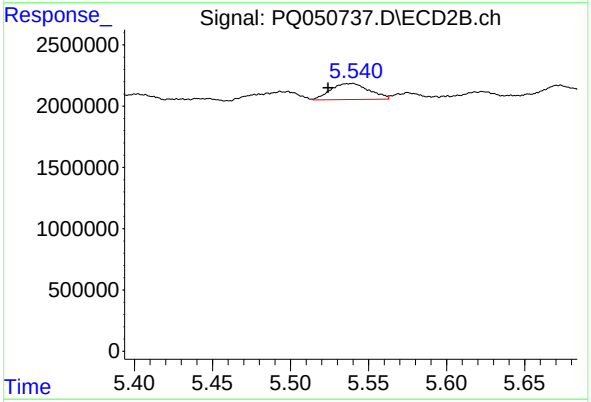
R.T.: 9.609 min
Delta R.T.: -0.002 min
Response: 6981750
Conc: 1.05 ng/ml



#3 AR-1016-1

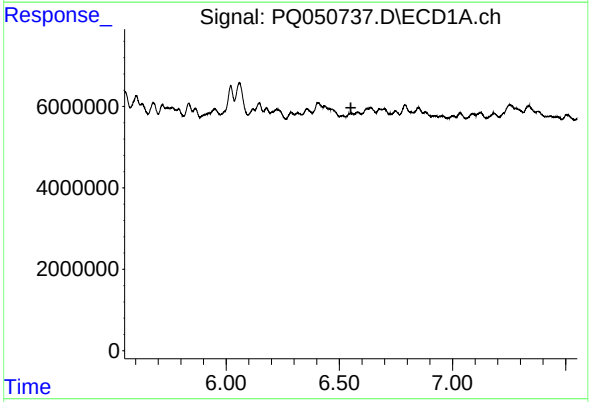
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



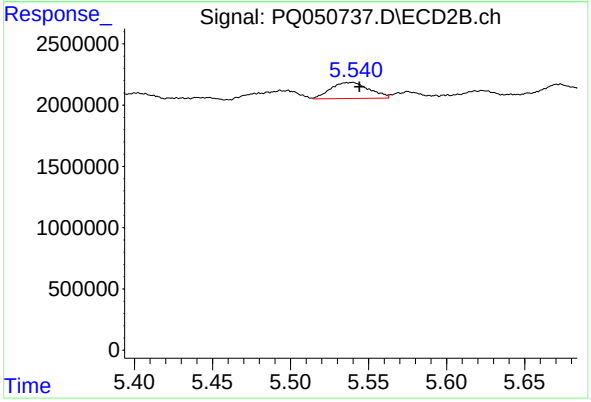
#3 AR-1016-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 2248726
Conc: 9.33 ng/ml



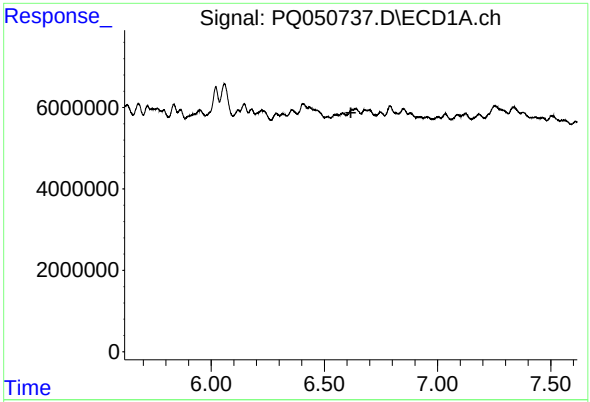
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

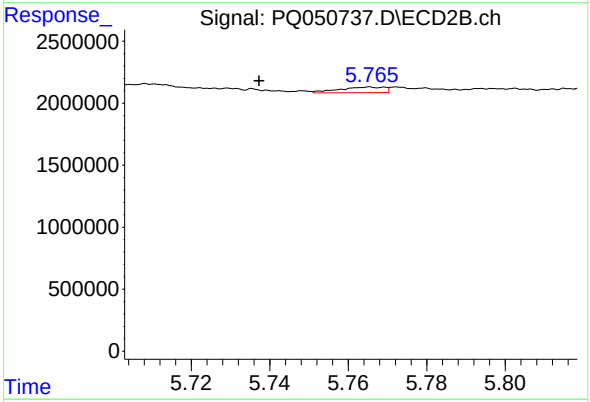
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2248726
Conc: 6.84 ng/ml



#5 AR-1016-3

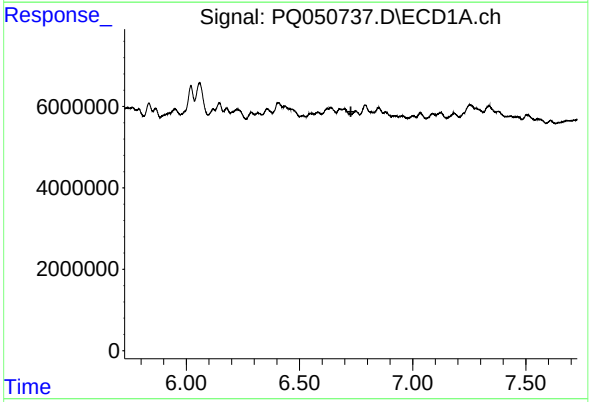
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



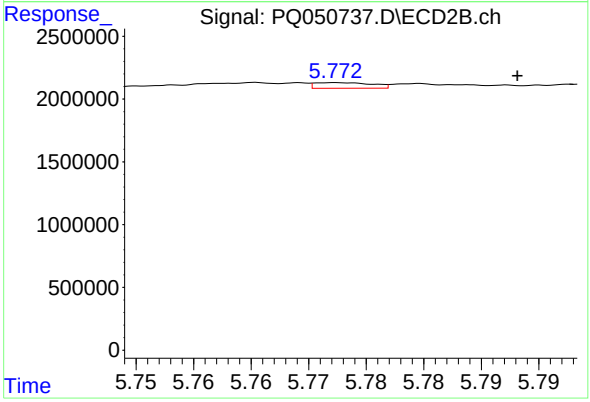
#5 AR-1016-3

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 359822
Conc: 2.09 ng/ml



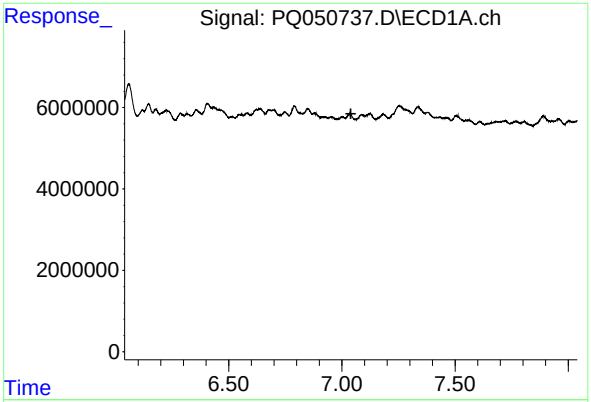
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

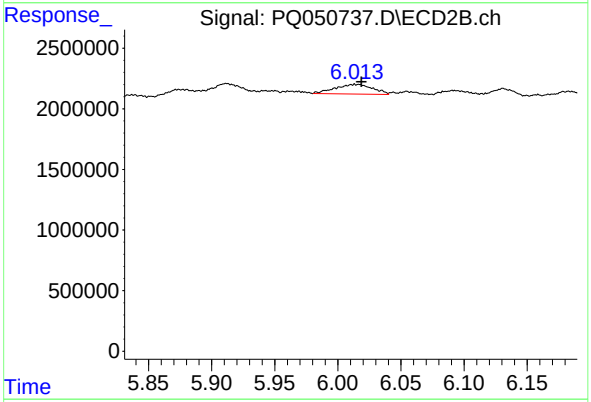
R.T.: 5.773 min
Delta R.T.: -0.016 min
Response: 156313
Conc: 1.18 ng/ml



#7 AR-1016-5

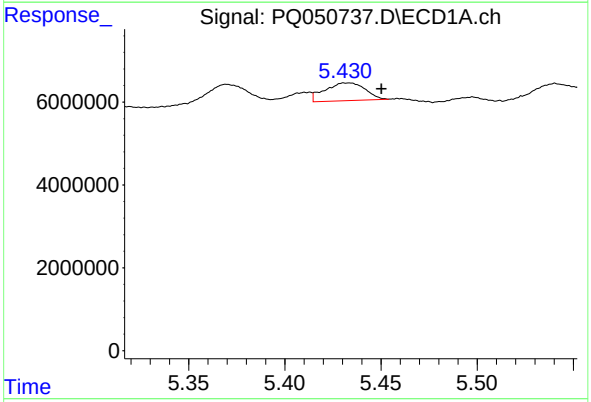
R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



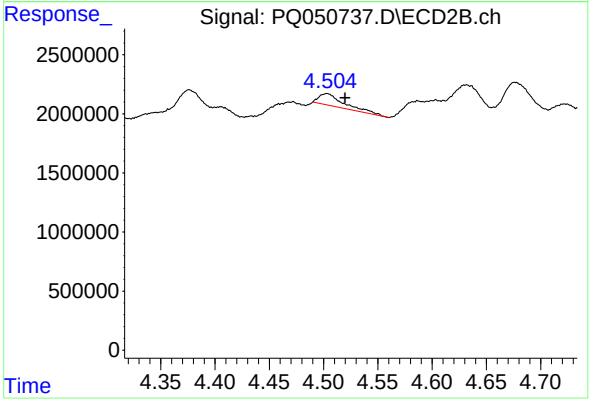
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 1663966
Conc: 9.66 ng/ml



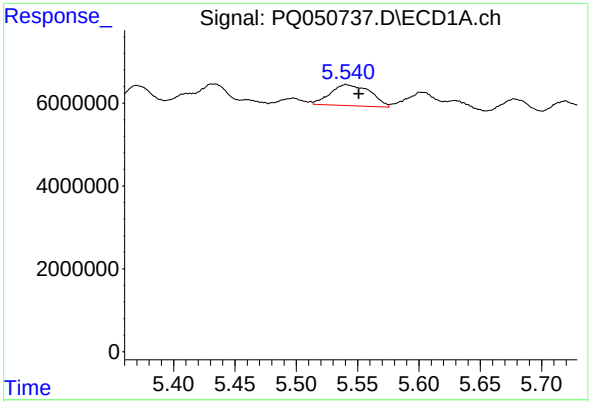
#8 AR-1221-1

R.T.: 5.431 min
Delta R.T.: -0.020 min
Response: 6257153
Conc: 31.25 ng/ml



#8 AR-1221-1

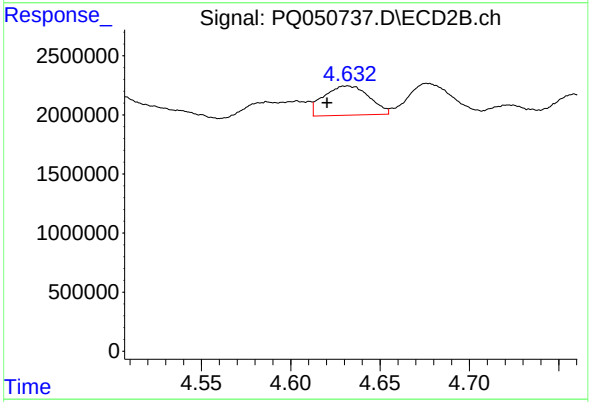
R.T.: 4.503 min
Delta R.T.: -0.016 min
Response: 1564217
Conc: 27.10 ng/ml



#9 AR-1221-2

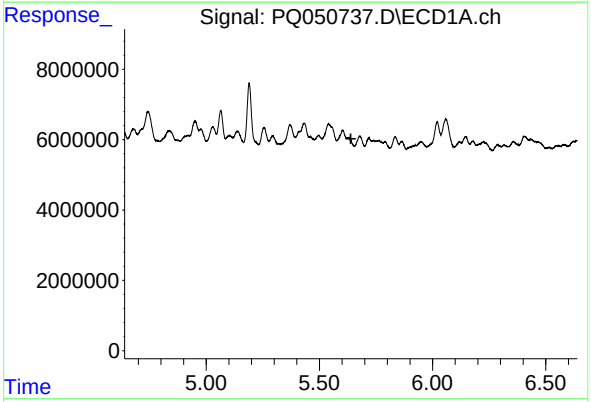
R.T.: 5.540 min
Delta R.T.: -0.010 min
Response: 11541546
Conc: 78.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



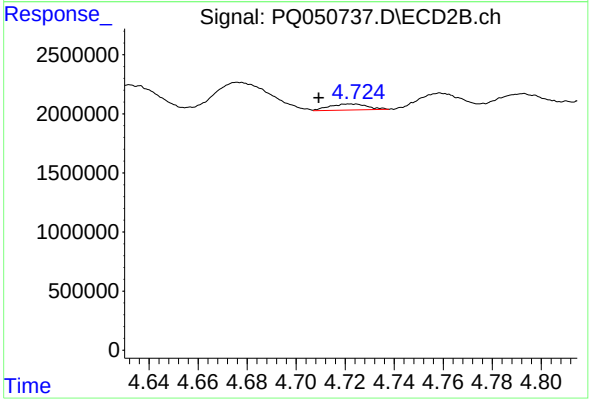
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.012 min
Response: 4383920
Conc: 101.81 ng/ml



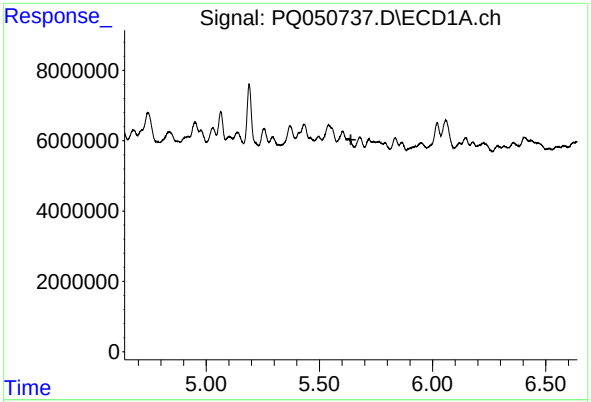
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#10 AR-1221-3

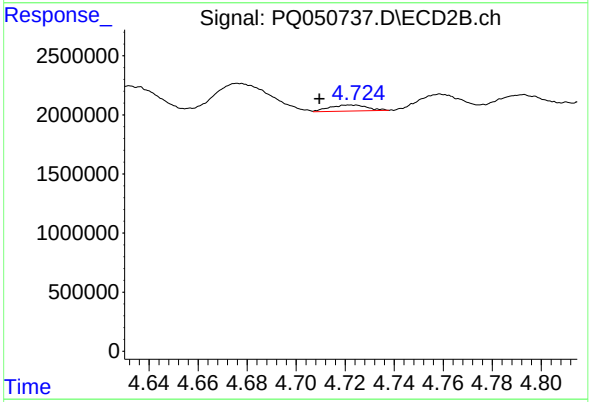
R.T.: 4.722 min
Delta R.T.: 0.013 min
Response: 543837
Conc: 3.95 ng/ml



#11 AR-1232-1

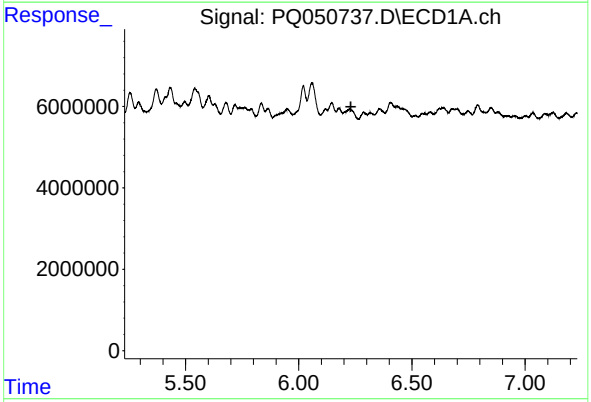
R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



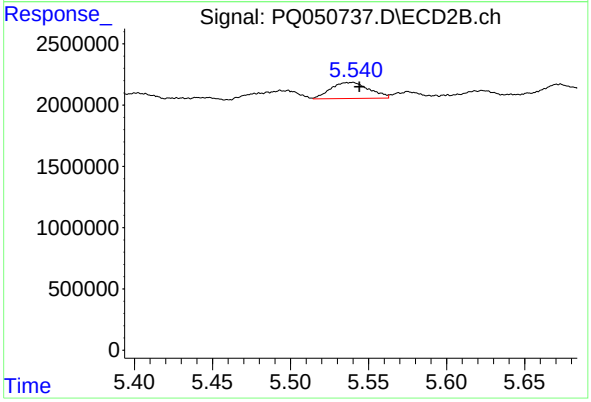
#11 AR-1232-1

R.T.: 4.722 min
Delta R.T.: 0.012 min
Response: 543837
Conc: 4.65 ng/ml



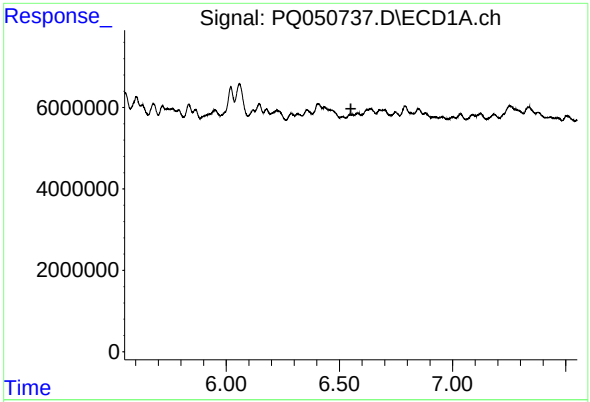
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

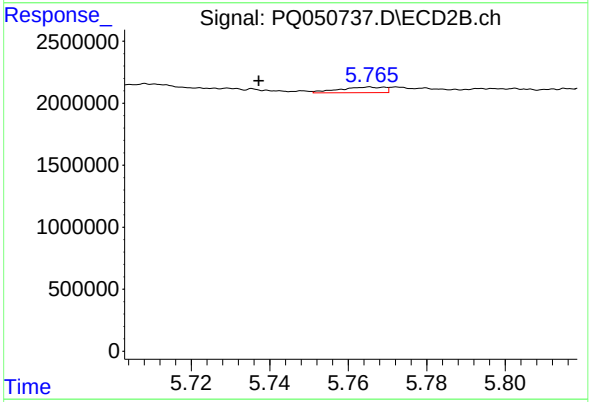
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2248726
Conc: 18.23 ng/ml



#13 AR-1232-3

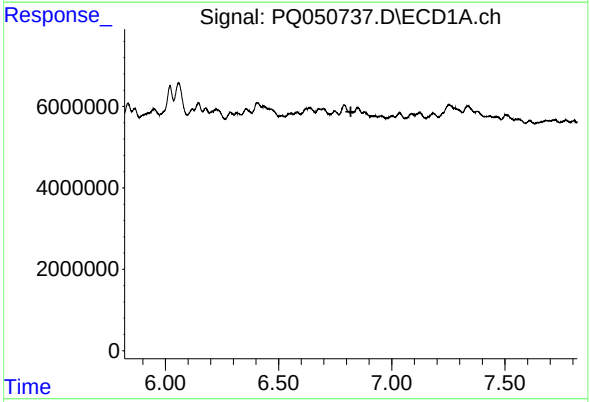
R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



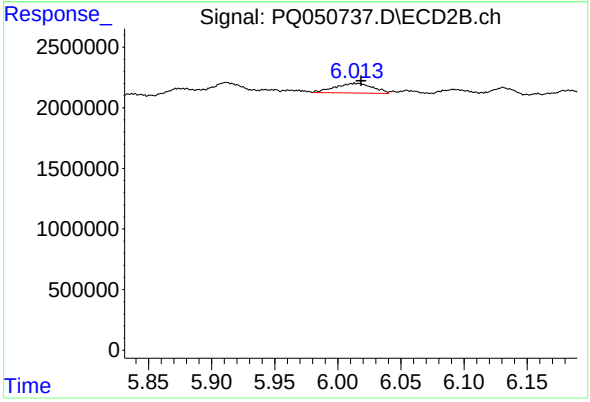
#13 AR-1232-3

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 359822
Conc: 5.61 ng/ml



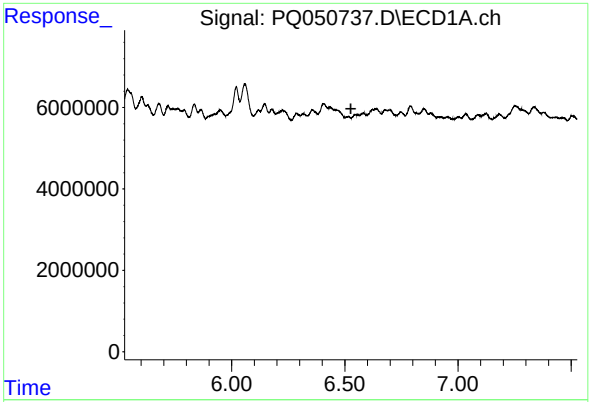
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#15 AR-1232-5

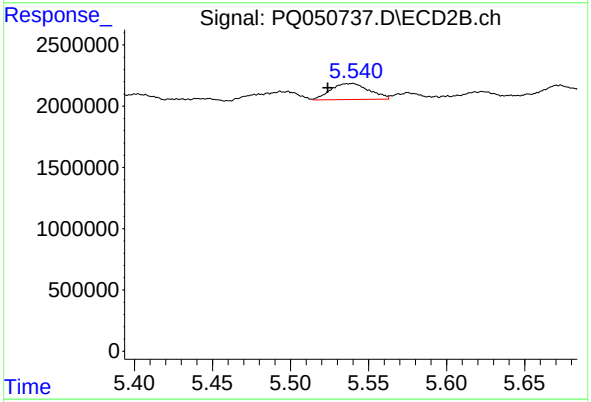
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 1663966
Conc: 27.71 ng/ml



#16 AR-1242-1

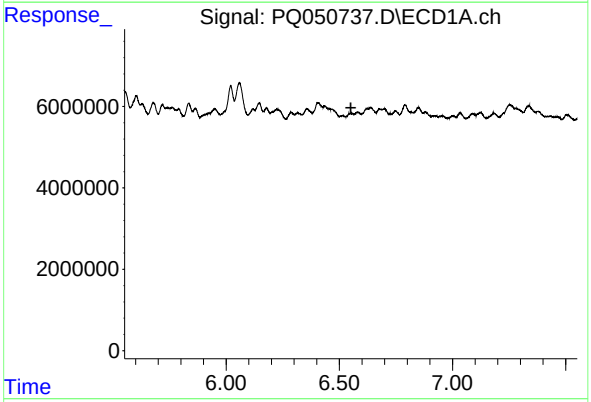
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



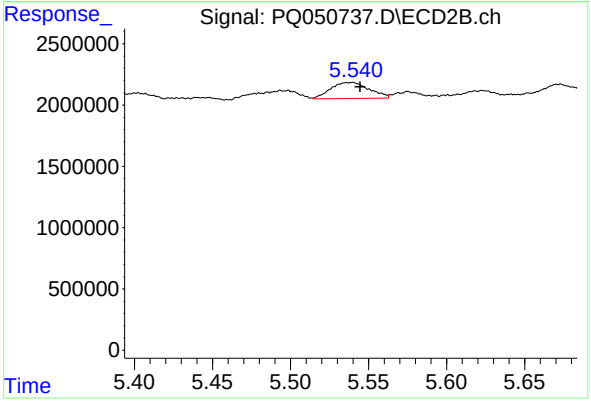
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: 0.016 min
Response: 2248726
Conc: 14.60 ng/ml



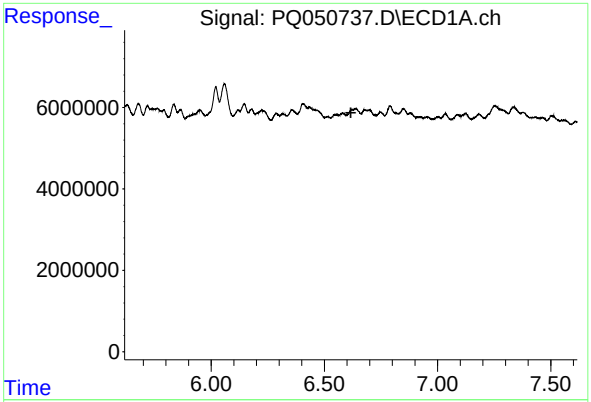
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

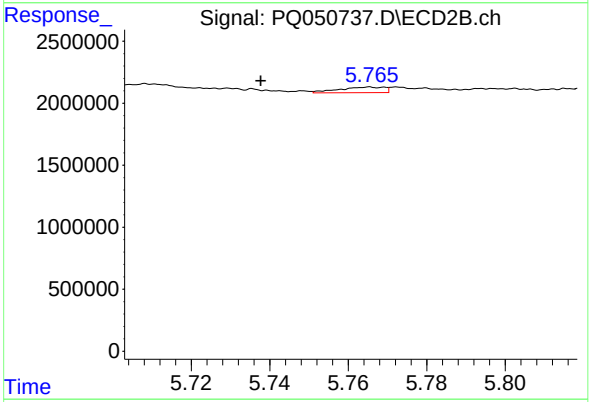
R.T.: 5.540 min
Delta R.T.: -0.004 min
Response: 2248726
Conc: 10.43 ng/ml



#18 AR-1242-3

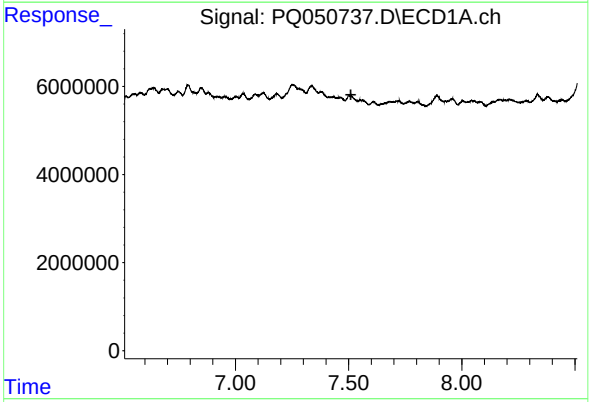
R.T.: 0.000 min
Exp R.T. : 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



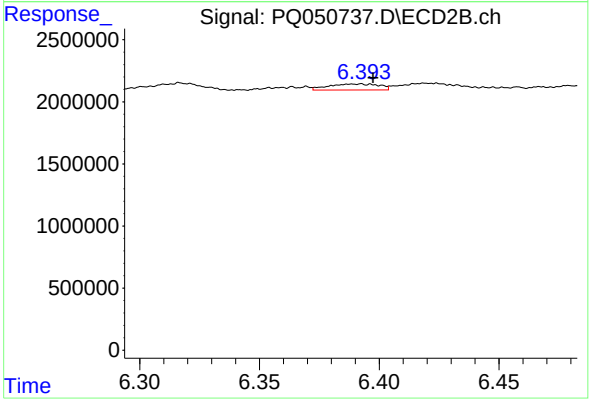
#18 AR-1242-3

R.T.: 5.766 min
Delta R.T.: 0.028 min
Response: 359822
Conc: 3.18 ng/ml



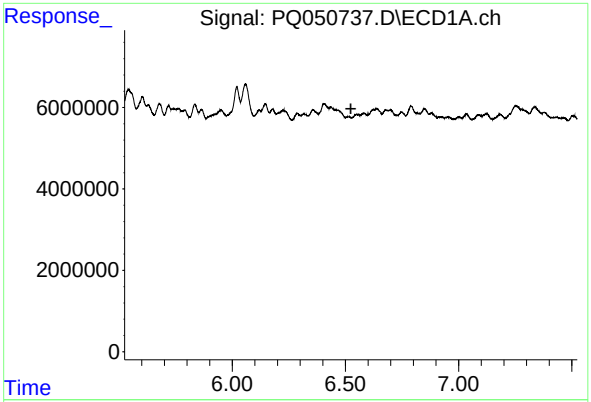
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.510 min
Response: 0
Conc: N.D.



#20 AR-1242-5

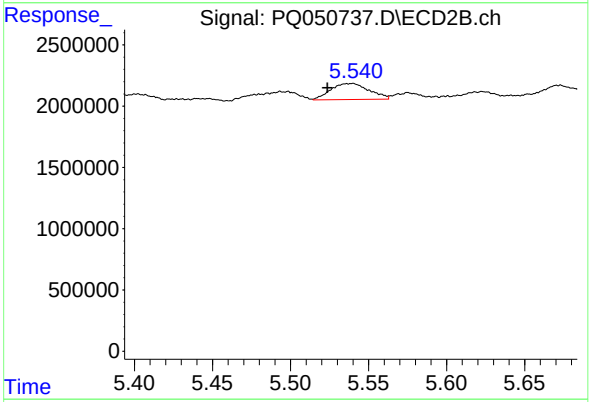
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 720247
Conc: 4.95 ng/ml



#21 AR-1248-1

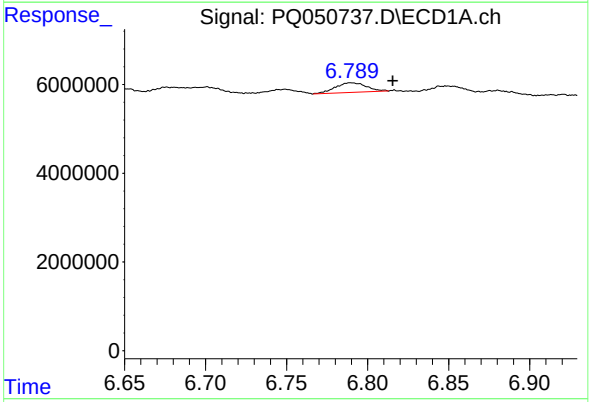
R.T.: 0.000 min
Exp R.T. : 6.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



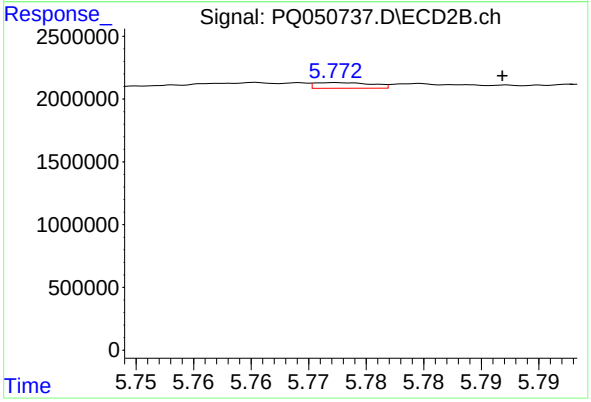
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: 0.017 min
Response: 2248726
Conc: 17.08 ng/ml



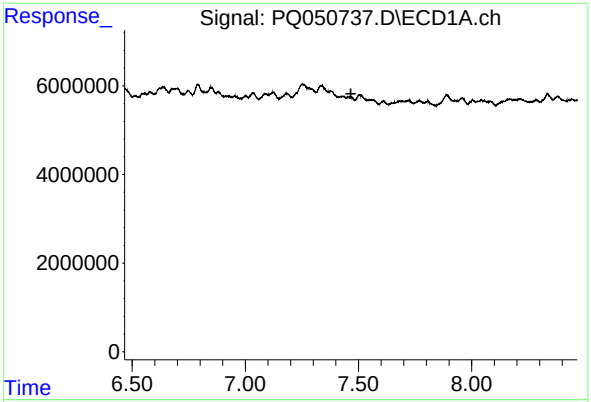
#22 AR-1248-2

R.T.: 6.789 min
Delta R.T.: -0.026 min
Response: 2913336
Conc: 5.28 ng/ml



#22 AR-1248-2

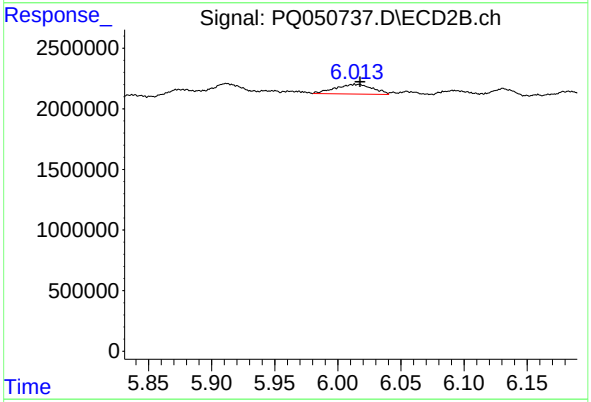
R.T.: 5.773 min
Delta R.T.: -0.014 min
Response: 156313
Conc: 0.91 ng/ml



#24 AR-1248-4

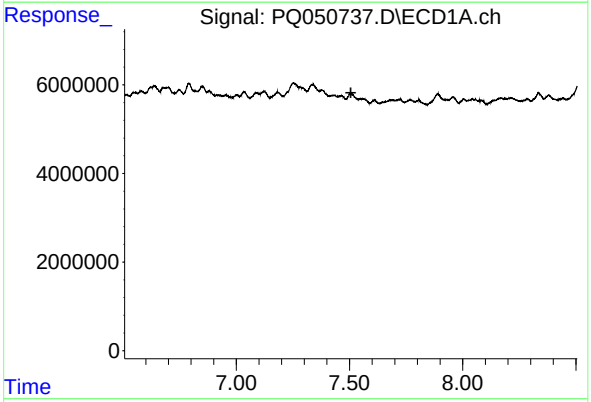
R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



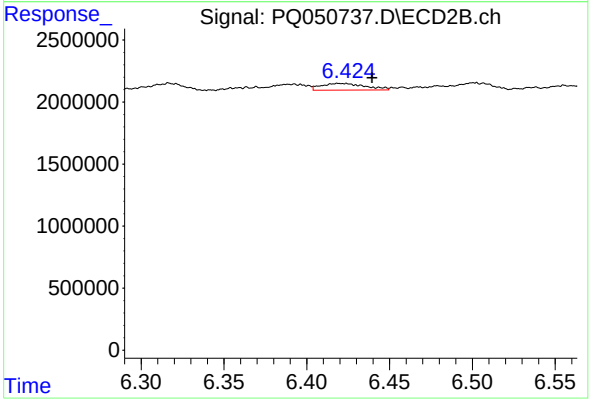
#24 AR-1248-4

R.T.: 6.013 min
Delta R.T.: -0.004 min
Response: 1663966
Conc: 7.85 ng/ml



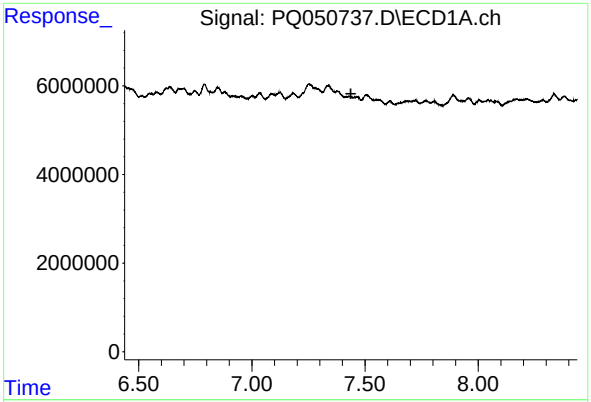
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.506 min
Response: 0
Conc: N.D.



#25 AR-1248-5

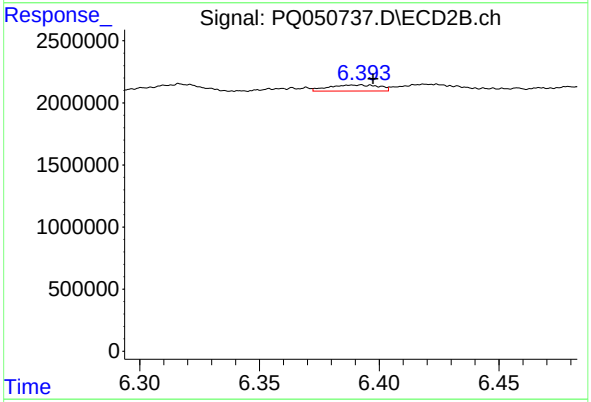
R.T.: 6.419 min
Delta R.T.: -0.021 min
Response: 979722
Conc: 4.30 ng/ml



#26 AR-1254-1

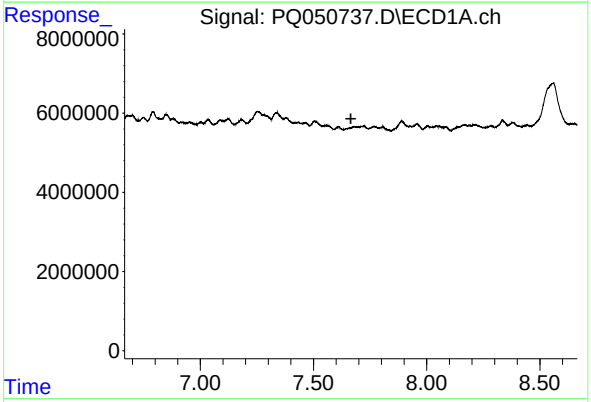
R.T.: 0.000 min
Exp R.T. : 7.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



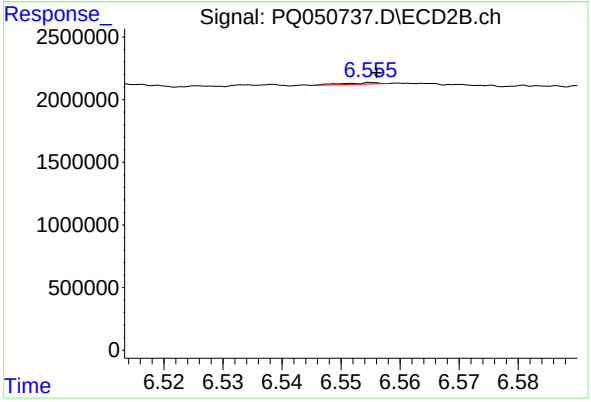
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 720247
Conc: 2.46 ng/ml



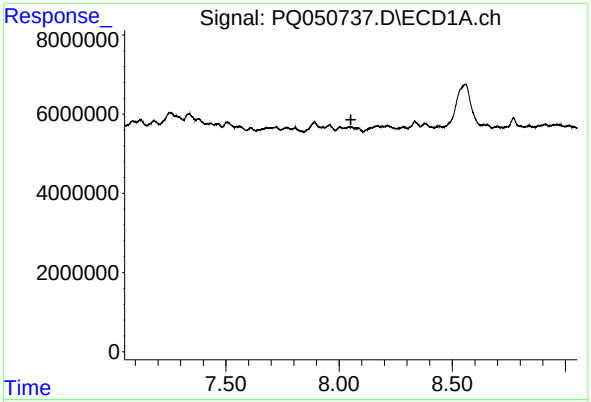
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.665 min
Response: 0
Conc: N.D.



#27 AR-1254-2

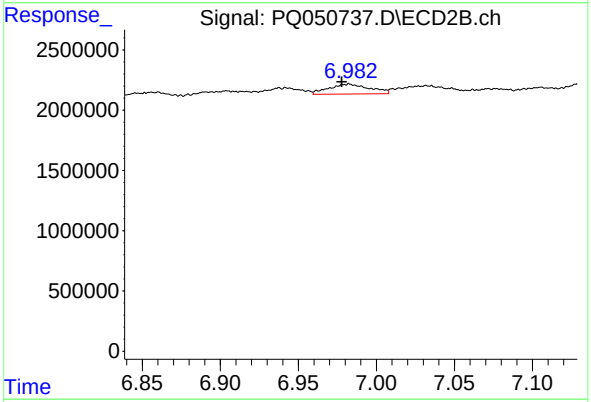
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 46583
Conc: 0.18 ng/ml



#28 AR-1254-3

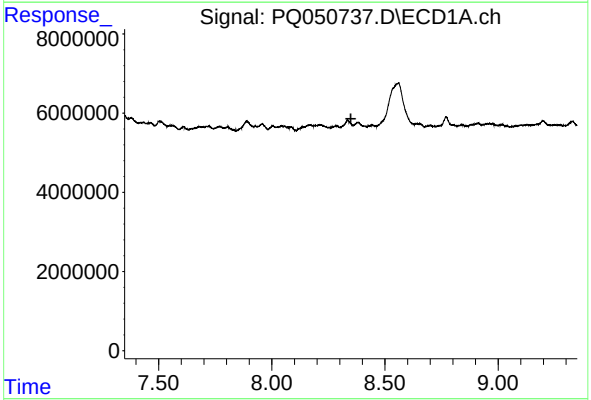
R.T.: 0.000 min
Exp R.T. : 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



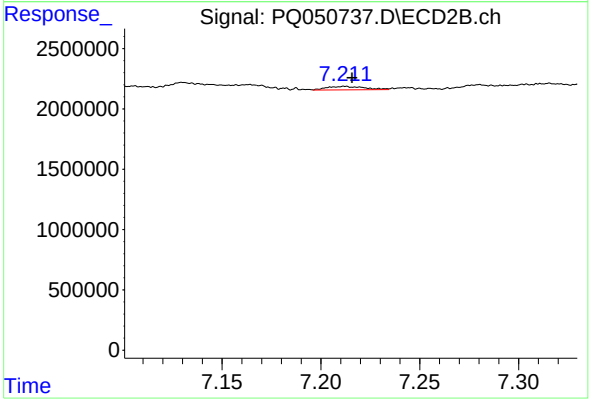
#28 AR-1254-3

R.T.: 6.983 min
Delta R.T.: 0.005 min
Response: 1504395
Conc: 3.62 ng/ml



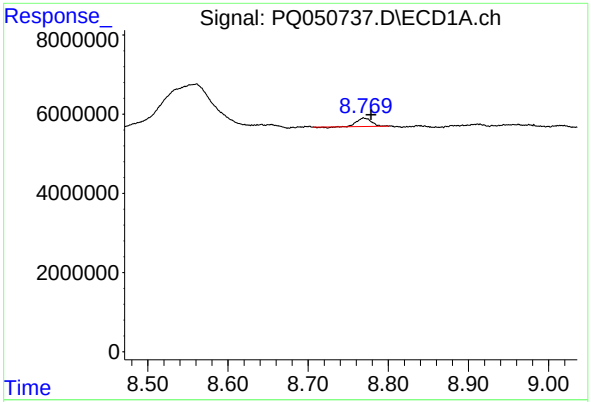
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.349 min
Response: 0
Conc: N.D.



#29 AR-1254-4

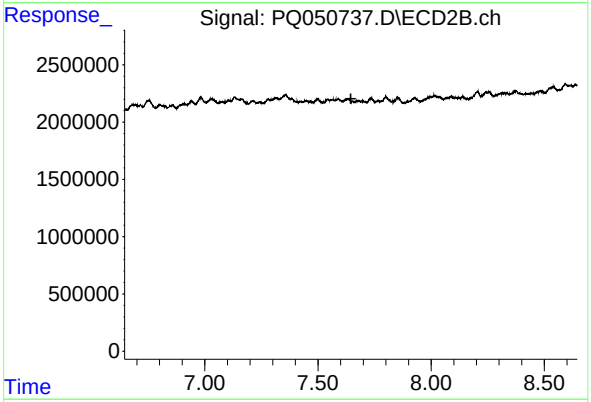
R.T.: 7.212 min
Delta R.T.: -0.003 min
Response: 388414
Conc: 1.35 ng/ml



#30 AR-1254-5

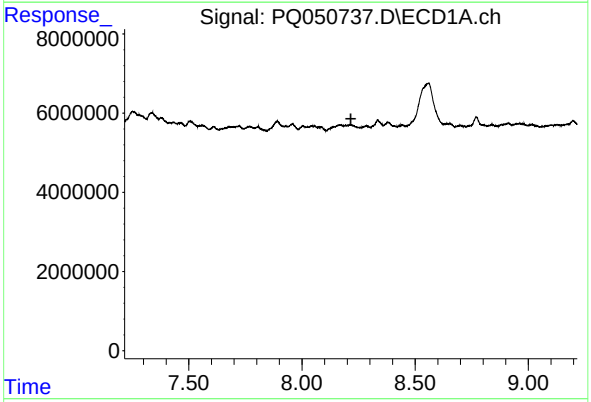
R.T.: 8.769 min
Delta R.T.: -0.010 min
Response: 2625003
Conc: 4.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



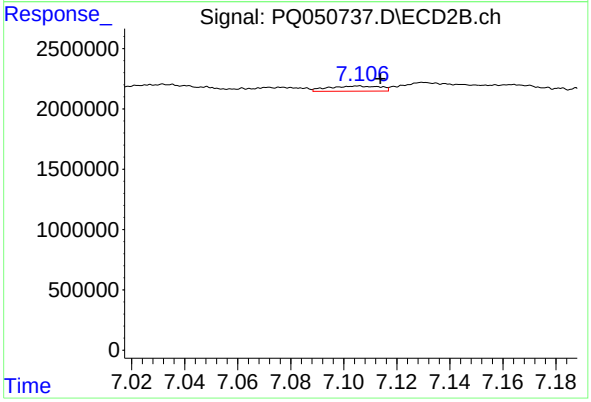
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.646 min
Response: 0
Conc: N.D.



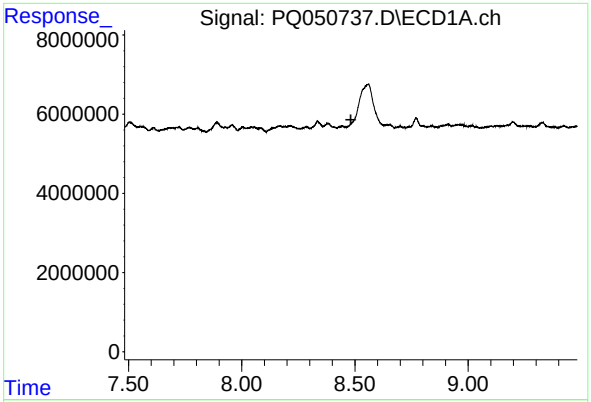
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



#31 AR-1260-1

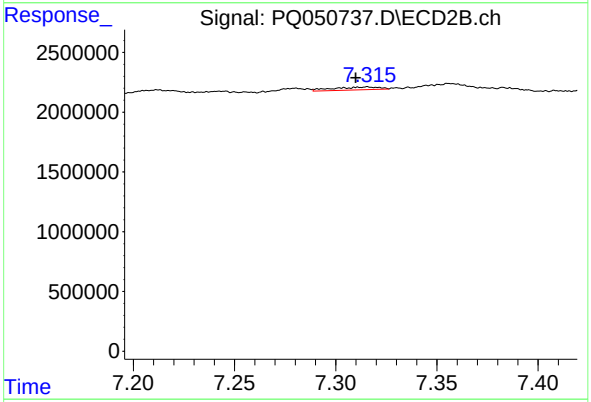
R.T.: 7.106 min
Delta R.T.: -0.008 min
Response: 584775
Conc: 1.83 ng/ml



#32 AR-1260-2

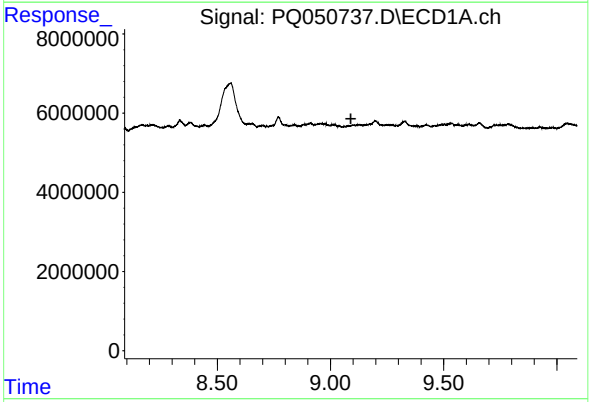
R.T.: 0.000 min
Exp R.T. : 8.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



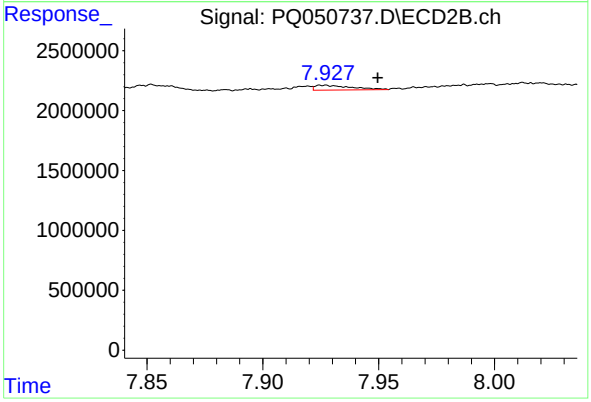
#32 AR-1260-2

R.T.: 7.316 min
Delta R.T.: 0.006 min
Response: 389075
Conc: 0.92 ng/ml



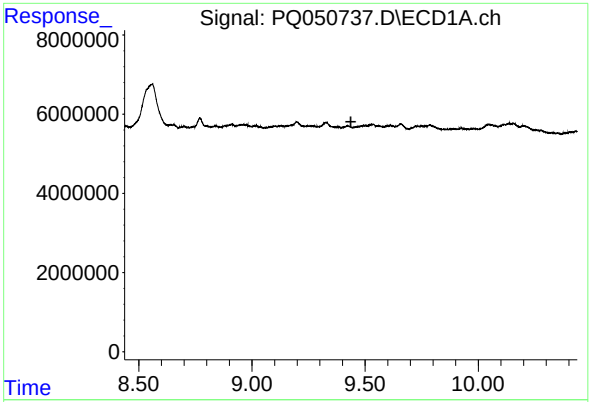
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.090 min
Response: 0
Conc: N.D.



#34 AR-1260-4

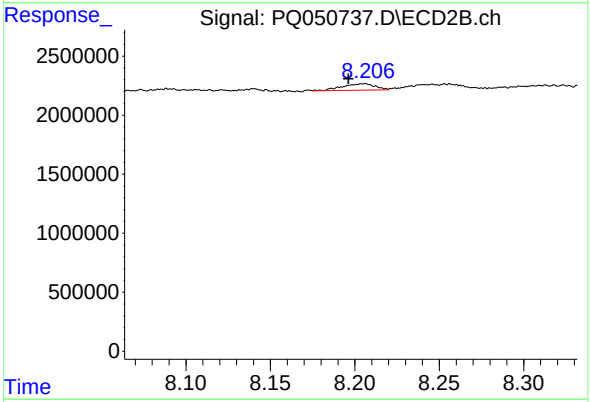
R.T.: 7.927 min
Delta R.T.: -0.022 min
Response: 437285
Conc: 1.37 ng/ml



#35 AR-1260-5

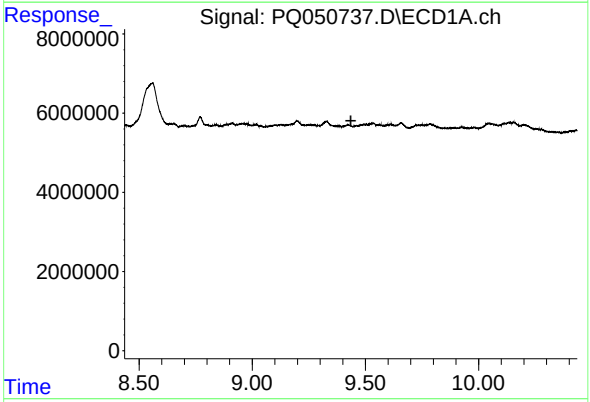
R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



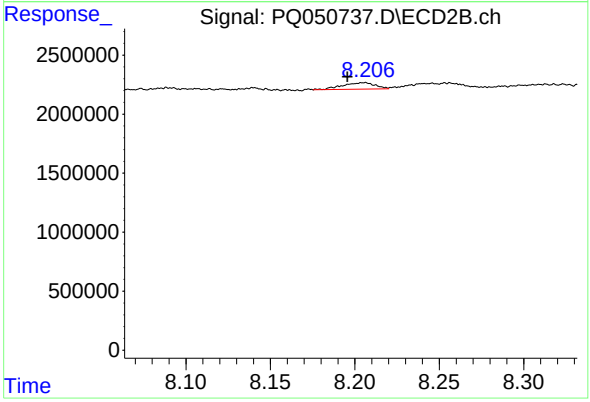
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: 0.010 min
Response: 742037
Conc: 0.85 ng/ml



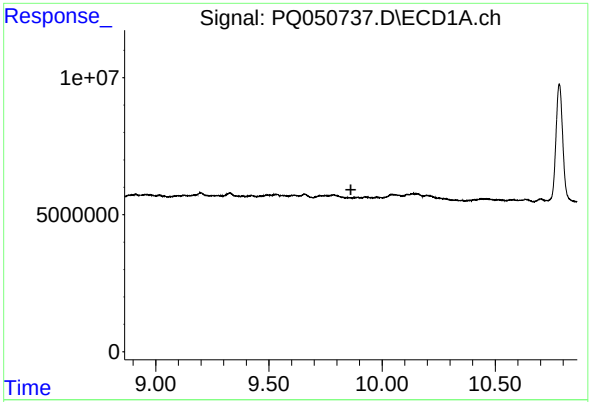
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.436 min
Response: 0
Conc: N.D.



#37 AR-1262-2

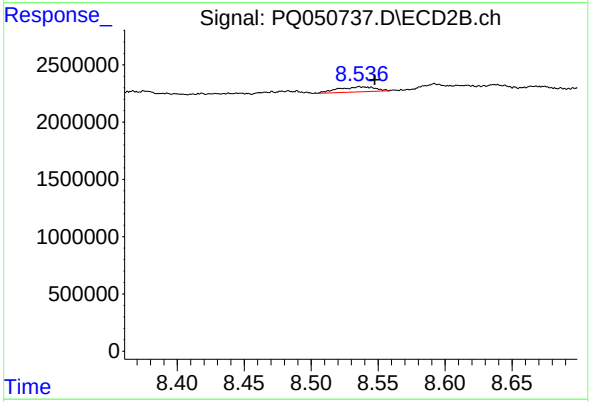
R.T.: 8.206 min
Delta R.T.: 0.011 min
Response: 742037
Conc: 0.91 ng/ml



#39 AR-1262-4

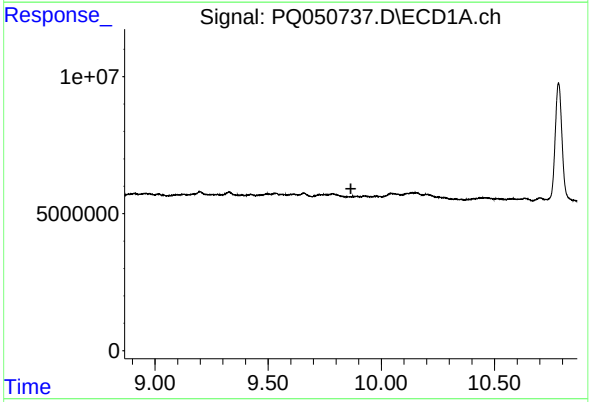
R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



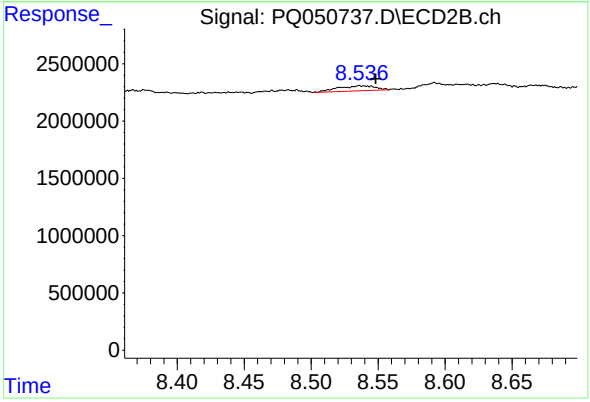
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.011 min
Response: 862404
Conc: 1.48 ng/ml



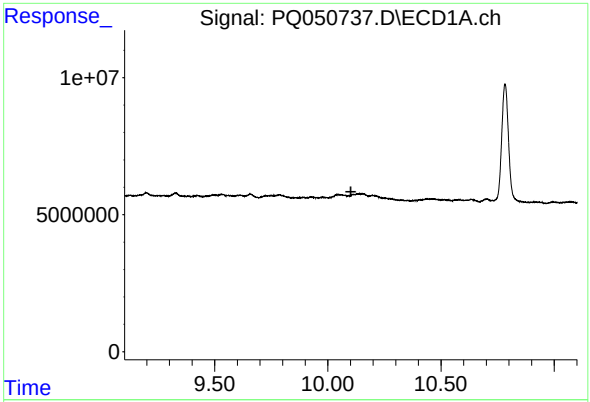
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.



#42 AR-1268-2

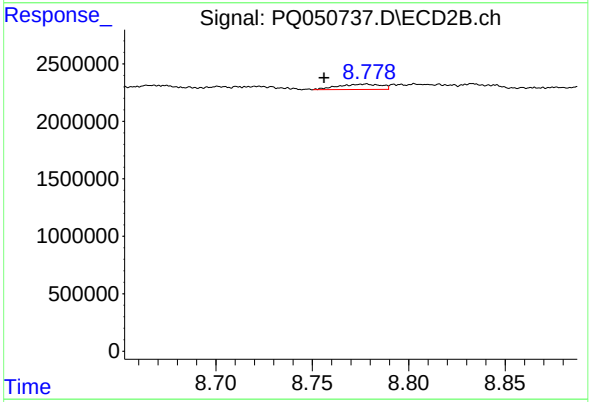
R.T.: 8.536 min
Delta R.T.: -0.012 min
Response: 862404
Conc: 1.03 ng/ml



#43 AR-1268-3

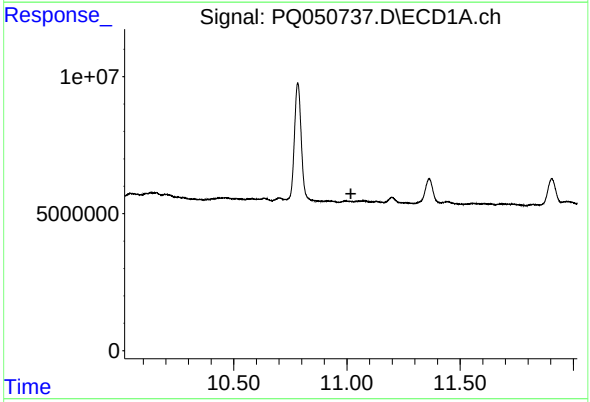
R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
HEE0841-END-1



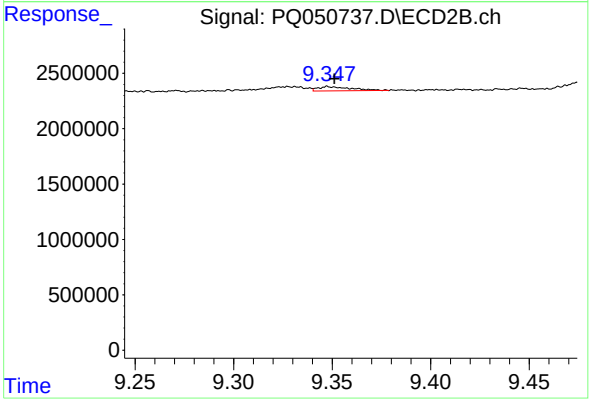
#43 AR-1268-3

R.T.: 8.778 min
Delta R.T.: 0.022 min
Response: 717872
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.348 min
Delta R.T.: -0.003 min
Response: 457839
Conc: 0.22 ng/ml