

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
 Data File : PQ037040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2019 21:40
 Operator : SM\SJ
 Sample : K1385-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 08:55:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Feb 06 18:32:04 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...	4.317	3.696	76430807	43723364	17.202	18.932
2)	SA Decachlor...	9.879	8.620	64946599	32624752	15.752	17.364
Target Compounds							
3)	L1 AR-1016-1	0.000	4.707	0	1594638	N.D.	22.064 #
6)	L1 AR-1016-4	5.690	0.000	1825047	0	18.484	N.D. #
7)	L1 AR-1016-5	5.944	5.251	1464882	935384	14.936	16.109
14)	L3 AR-1232-4	5.690	0.000	1825047	0	35.407	N.D. #
15)	L3 AR-1232-5	5.690	5.251	1825047	935384	48.665	32.707 #
16)	L4 AR-1242-1	0.000	4.707	0	1594638	N.D.	23.709 #
19)	L4 AR-1242-4	5.690	0.000	1825047	0	20.142	N.D. #
20)	L4 AR-1242-5	6.418	5.547	1297528	2583265	13.107	43.692 #
21)	L5 AR-1248-1	0.000	4.707	0	1594638	N.D.	32.301 #
22)	L5 AR-1248-2	5.690	0.000	1825047	0	14.765	N.D. #
23)	L5 AR-1248-3	5.944	0.000	1464882	0	10.630	N.D. #
24)	L5 AR-1248-4	0.000	5.251	0	935384	N.D.	11.571 #
25)	L5 AR-1248-5	6.418	5.547	1297528	2583265	8.475	32.673 #
26)	L6 AR-1254-1	0.000	5.547	0	2583265	N.D.	7.698 #
27)	L6 AR-1254-2	6.533	5.761	2411970	3727703	3.557	13.292 #
28)	L6 AR-1254-3	6.895	0.000	1683033	0	2.400	N.D. #
29)	L6 AR-1254-4	7.160	6.290	2760942	2874341	5.196	10.153 #
30)	L6 AR-1254-5	7.591	6.733	5008985	2294683	9.211	6.203 #
31)	L7 AR-1260-1	7.047	6.239	5852854	209805	29.748	1.881 #
32)	L7 AR-1260-2	7.305	6.410	2954834	1376181	11.703	10.122
33)	L7 AR-1260-3	7.658	6.559	3392289	1086729	21.178	8.737 #
34)	L7 AR-1260-4	7.888	7.022	3147091	1868408	17.357	22.049 #
35)	L7 AR-1260-5	8.198	7.266	3460208	2406836	9.029	11.641 #
36)	L8 AR-1262-1	7.658	6.764	3392289	2806711	11.474	17.287 #
37)	L8 AR-1262-2	8.198	7.266	3460208	2406836	6.472	8.355 #
38)	L8 AR-1262-3	8.487	7.541	2637628	1658372	11.429	14.345 #
39)	L8 AR-1262-4	8.574	7.607	4444568	2540403	16.474	12.144 #
40)	L8 AR-1262-5	9.201	0.000	3052411	0	16.203	N.D. #
41)	L9 AR-1268-1	8.487	7.541	2637628	1658372	3.941	4.879
42)	L9 AR-1268-2	8.574	7.607	4444568	2540403	7.159	8.211
43)	L9 AR-1268-3	8.785	7.805	2205554	1849685	4.017	7.232 #
44)	L9 AR-1268-4	9.201	0.000	3052411	0	14.743	N.D. #
45)	L9 AR-1268-5	9.578	8.382	4514539	2491294	2.701	3.086

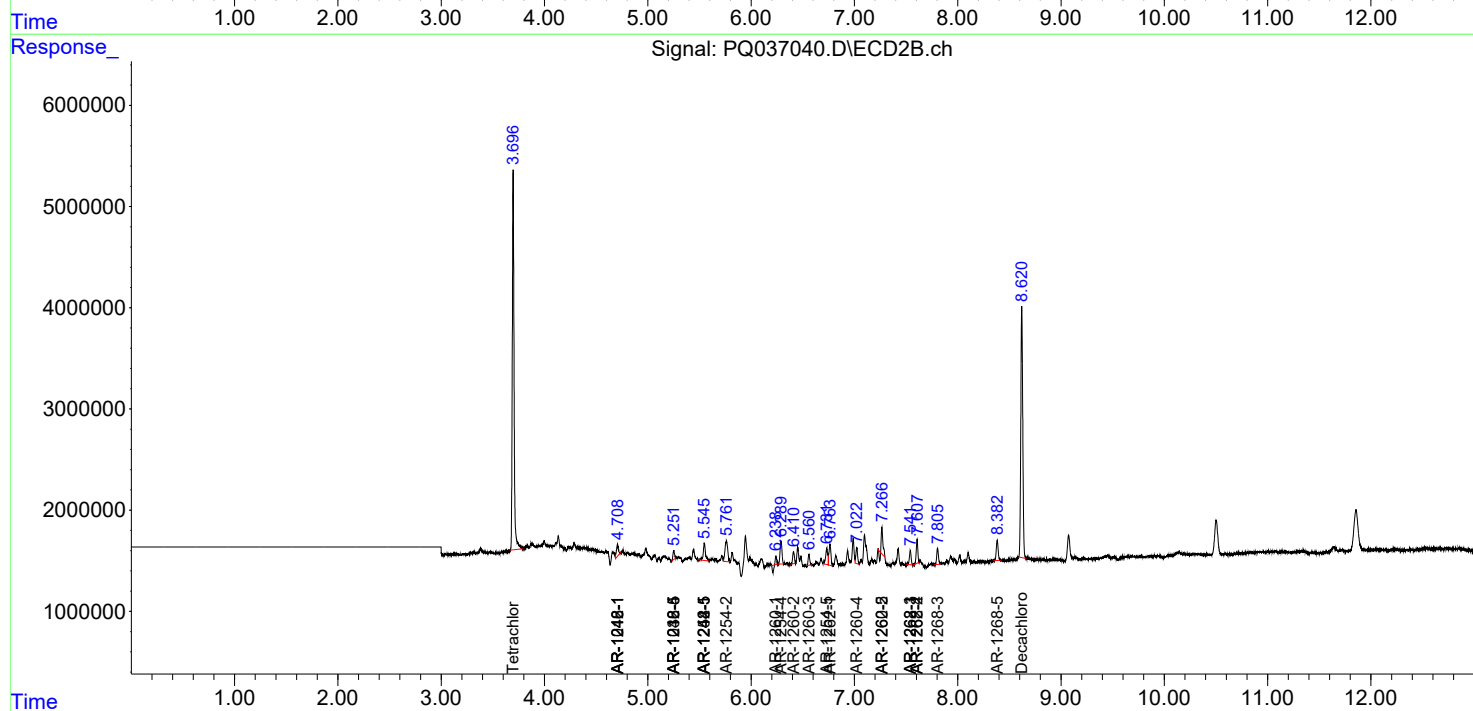
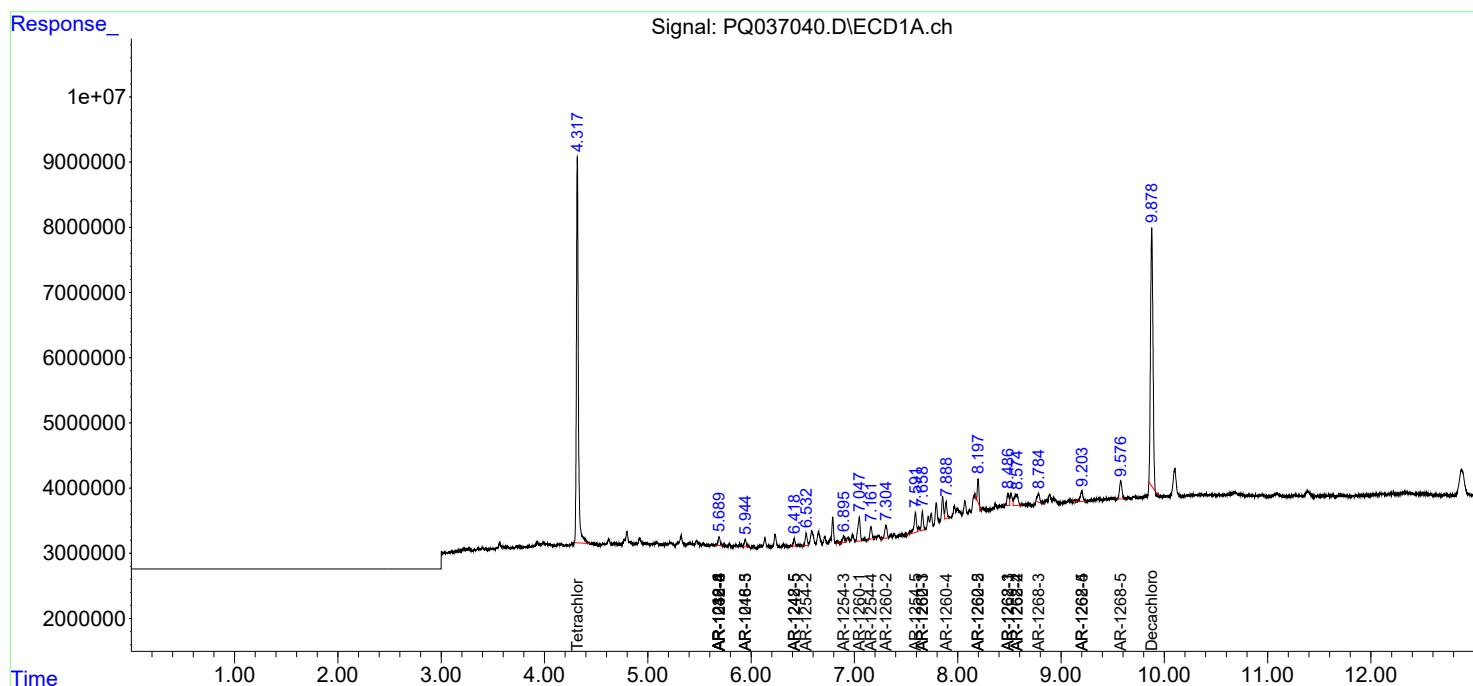
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

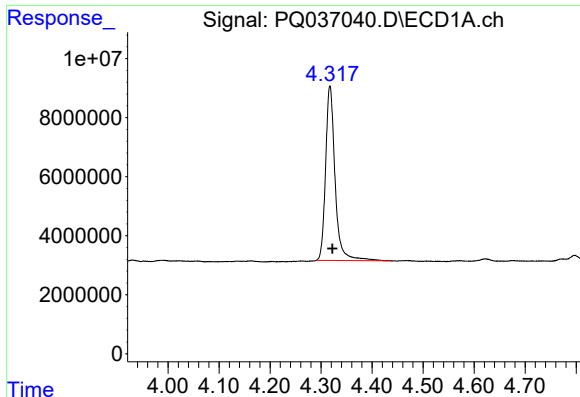
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020719\
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Quant Time: Feb 08 08:55:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
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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

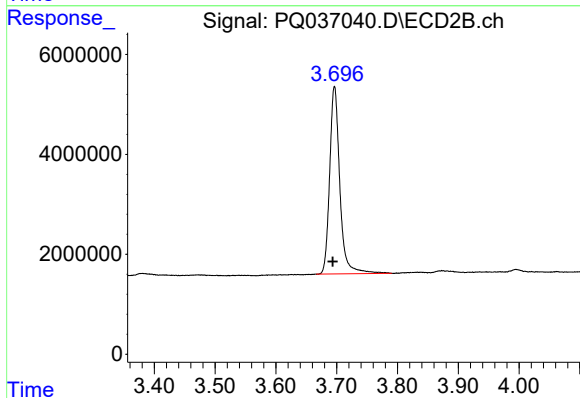




#1 Tetrachloro-m-xylene

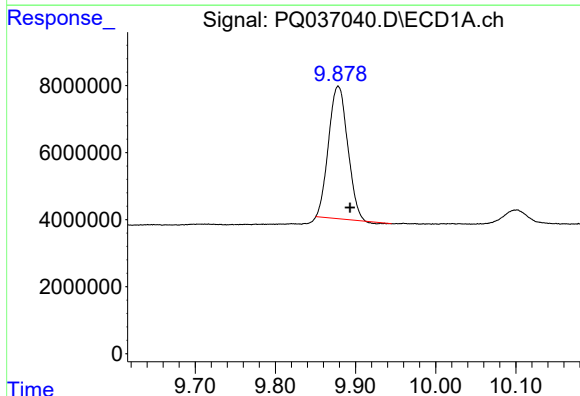
R.T.: 4.317 min
Delta R.T.: -0.005 min
Response: 76430807
Conc: 17.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



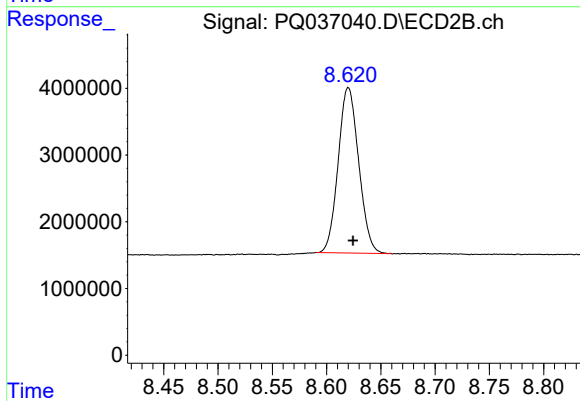
#1 Tetrachloro-m-xylene

R.T.: 3.696 min
Delta R.T.: 0.003 min
Response: 43723364
Conc: 18.93 ng/ml



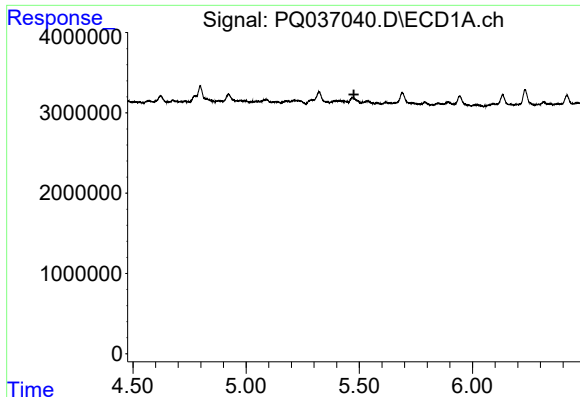
#2 Decachlorobiphenyl

R.T.: 9.879 min
Delta R.T.: -0.015 min
Response: 64946599
Conc: 15.75 ng/ml



#2 Decachlorobiphenyl

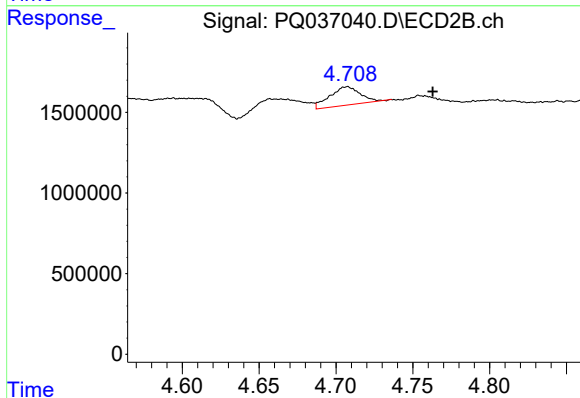
R.T.: 8.620 min
Delta R.T.: -0.004 min
Response: 32624752
Conc: 17.36 ng/ml



#3 AR-1016-1

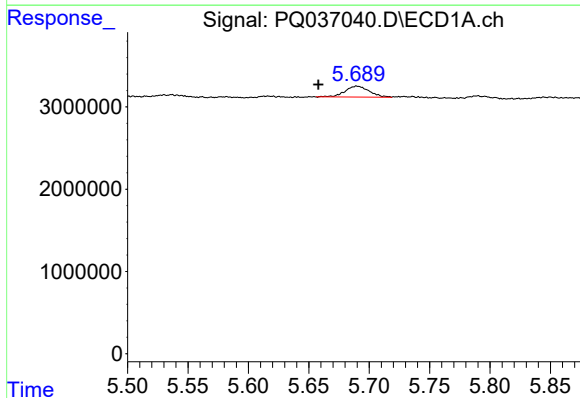
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



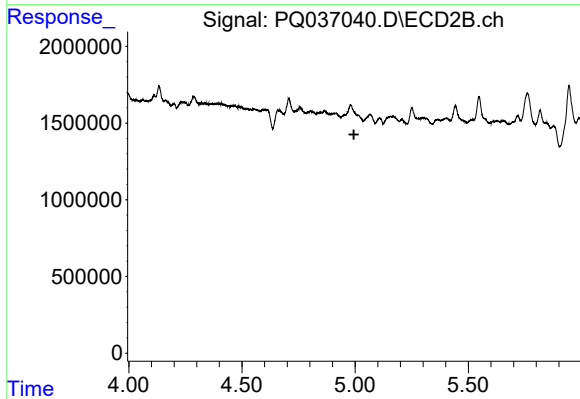
#3 AR-1016-1

R.T.: 4.707 min
Delta R.T.: -0.056 min
Response: 1594638
Conc: 22.06 ng/ml



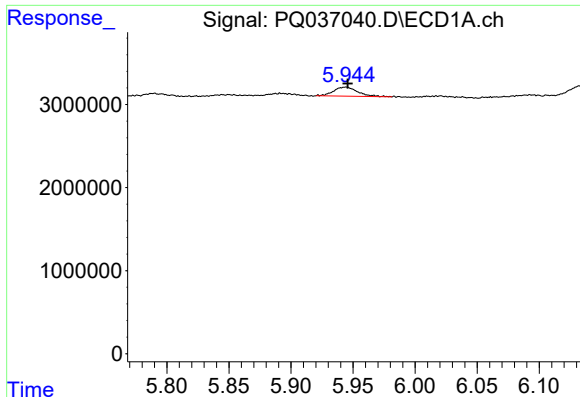
#6 AR-1016-4

R.T.: 5.690 min
Delta R.T.: 0.032 min
Response: 1825047
Conc: 18.48 ng/ml



#6 AR-1016-4

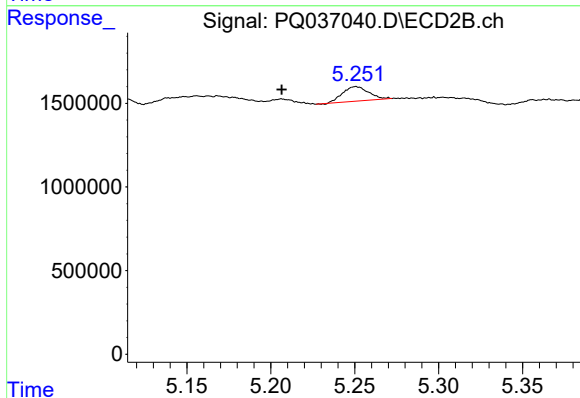
R.T.: 0.000 min
Exp R.T.: 4.995 min
Response: 0
Conc: N.D.



#7 AR-1016-5

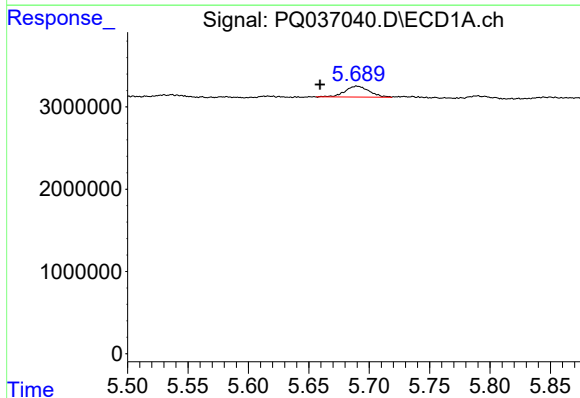
R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 1464882
Conc: 14.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



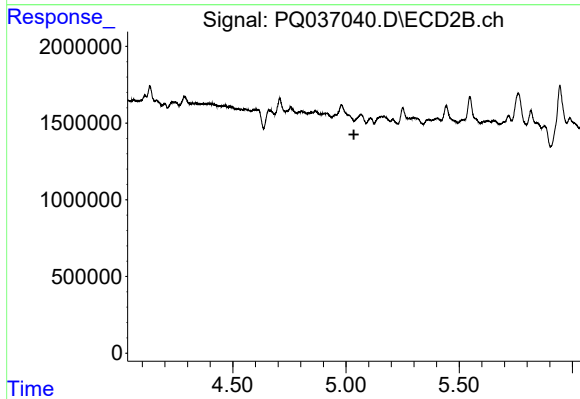
#7 AR-1016-5

R.T.: 5.251 min
Delta R.T.: 0.044 min
Response: 935384
Conc: 16.11 ng/ml



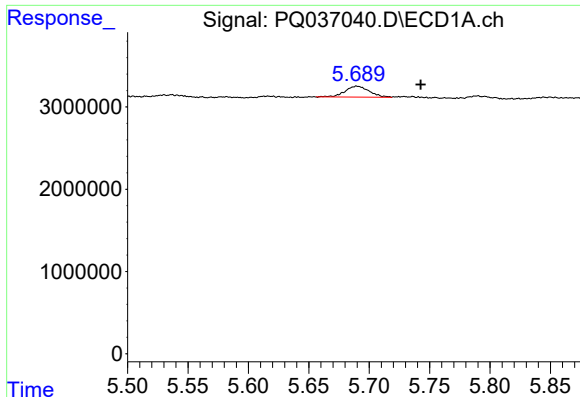
#14 AR-1232-4

R.T.: 5.690 min
Delta R.T.: 0.031 min
Response: 1825047
Conc: 35.41 ng/ml



#14 AR-1232-4

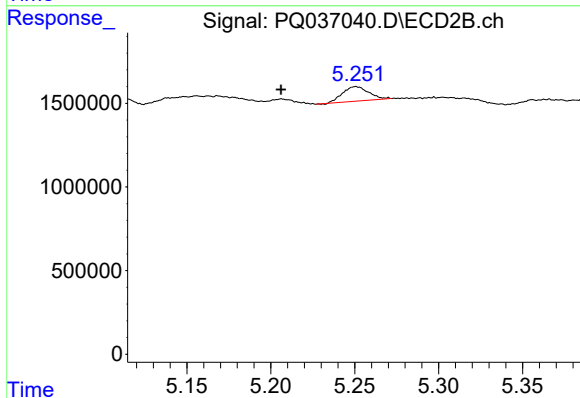
R.T.: 0.000 min
Exp R.T.: 5.035 min
Response: 0
Conc: N.D.



#15 AR-1232-5

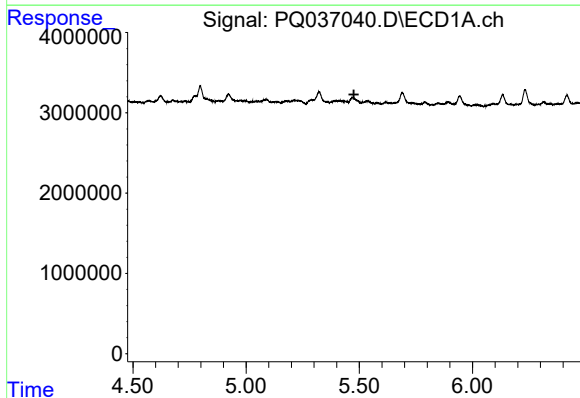
R.T.: 5.690 min
Delta R.T.: -0.053 min
Response: 1825047
Conc: 48.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



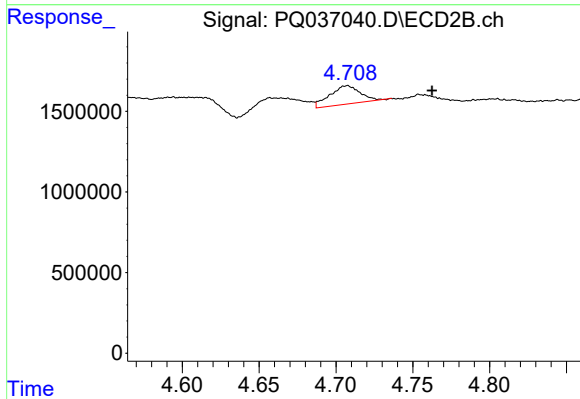
#15 AR-1232-5

R.T.: 5.251 min
Delta R.T.: 0.045 min
Response: 935384
Conc: 32.71 ng/ml



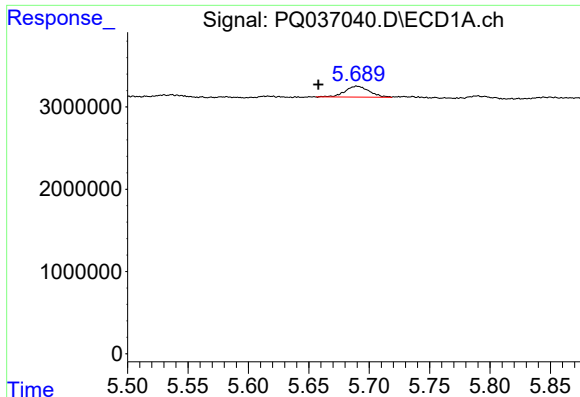
#16 AR-1242-1

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



#16 AR-1242-1

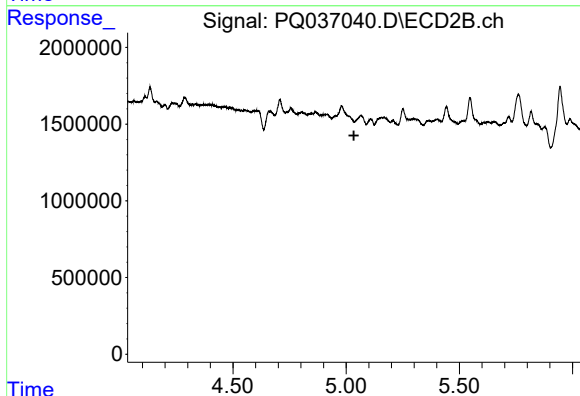
R.T.: 4.707 min
Delta R.T.: -0.055 min
Response: 1594638
Conc: 23.71 ng/ml



#19 AR-1242-4

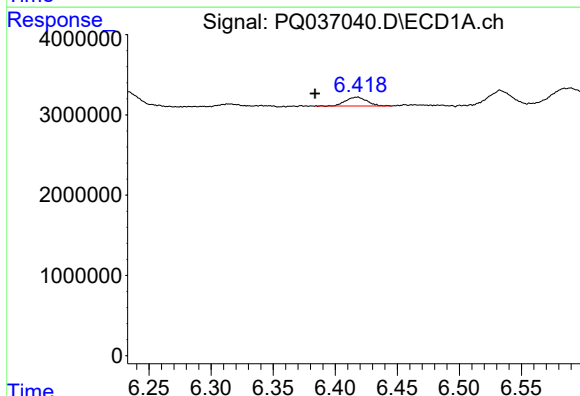
R.T.: 5.690 min
Delta R.T.: 0.032 min
Response: 1825047
Conc: 20.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



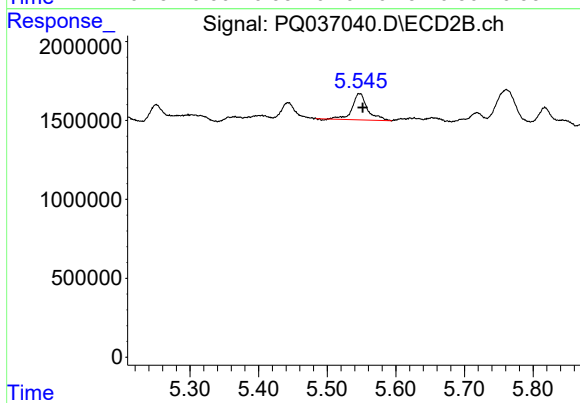
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



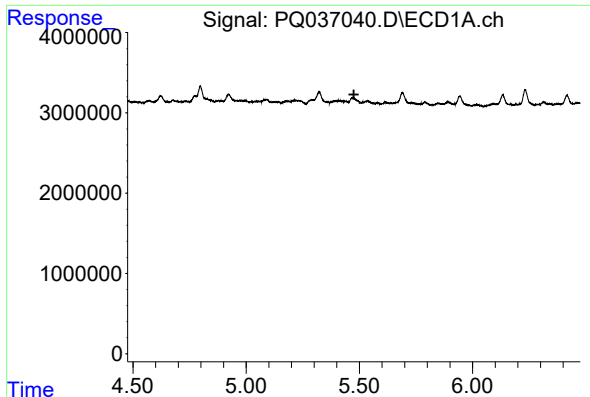
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.034 min
Response: 1297528
Conc: 13.11 ng/ml



#20 AR-1242-5

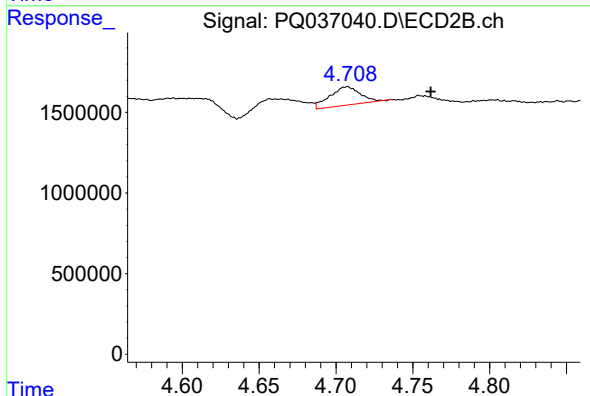
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 2583265
Conc: 43.69 ng/ml



#21 AR-1248-1

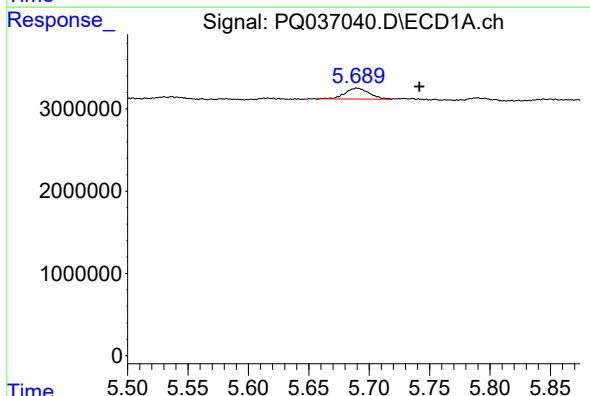
R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



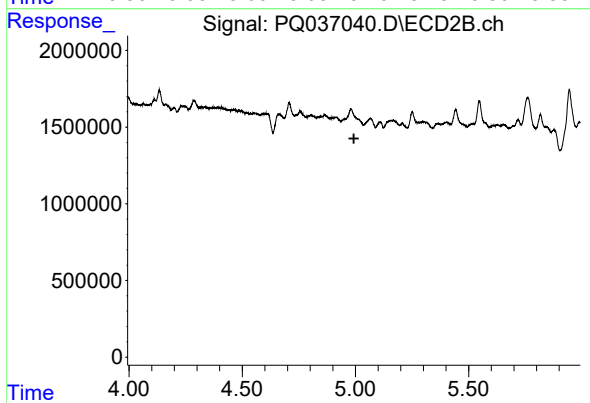
#21 AR-1248-1

R.T.: 4.707 min
Delta R.T.: -0.055 min
Response: 1594638
Conc: 32.30 ng/ml



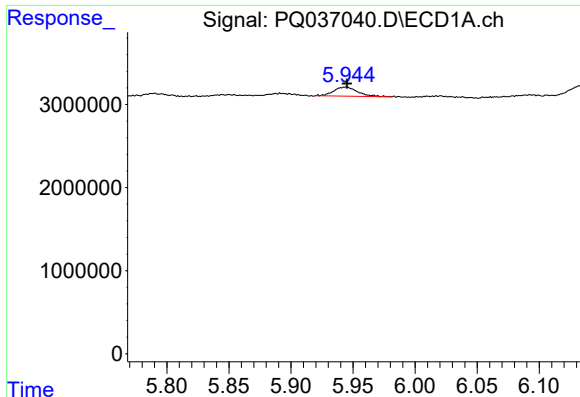
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.052 min
Response: 1825047
Conc: 14.77 ng/ml



#22 AR-1248-2

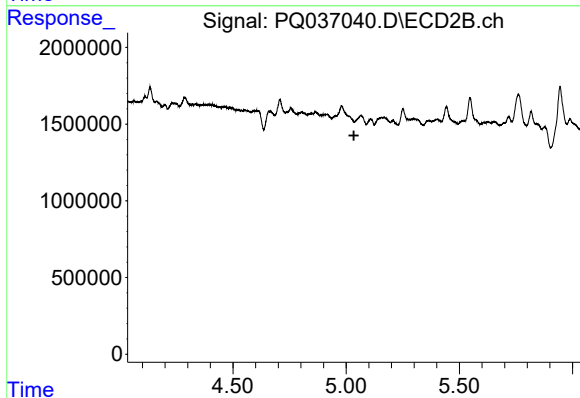
R.T.: 0.000 min
Exp R.T.: 4.993 min
Response: 0
Conc: N.D.



#23 AR-1248-3

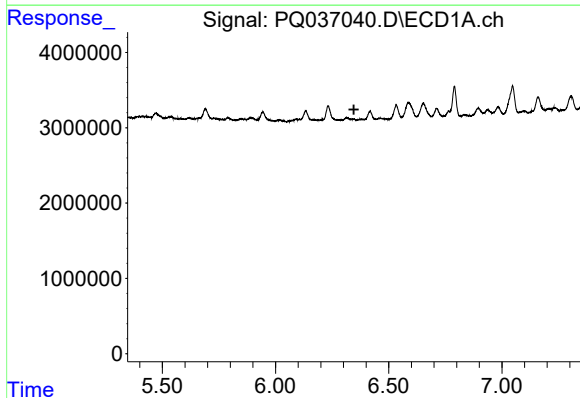
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1464882
Conc: 10.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



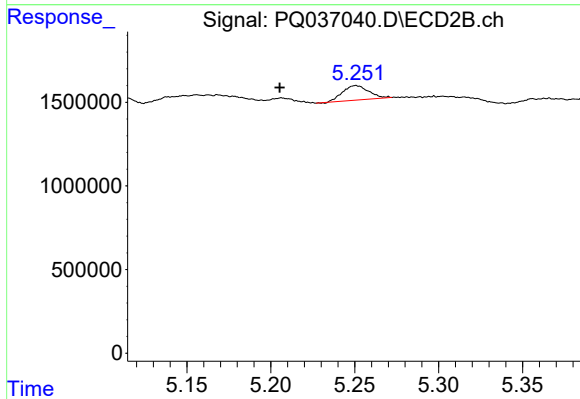
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



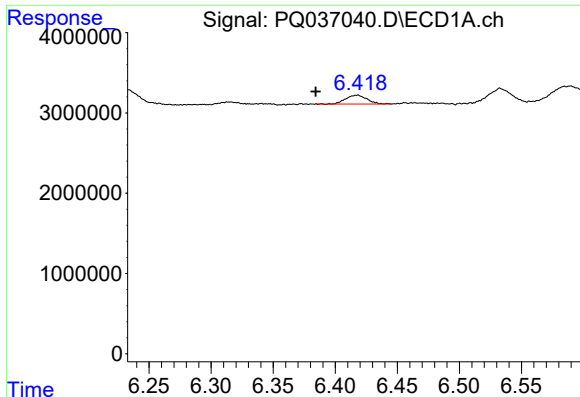
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.



#24 AR-1248-4

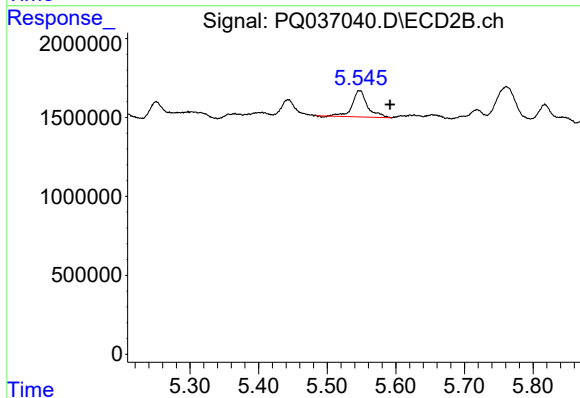
R.T.: 5.251 min
Delta R.T.: 0.045 min
Response: 935384
Conc: 11.57 ng/ml



#25 AR-1248-5

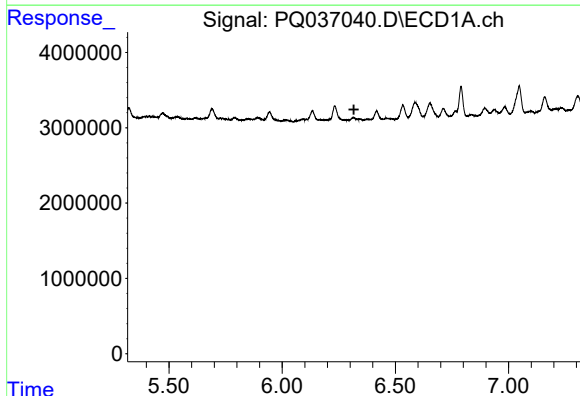
R.T.: 6.418 min
Delta R.T.: 0.034 min
Response: 1297528
Conc: 8.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



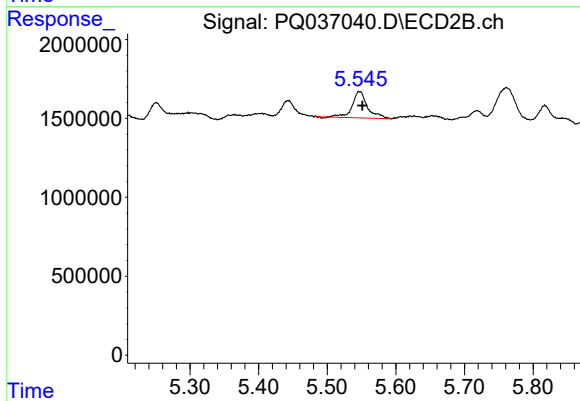
#25 AR-1248-5

R.T.: 5.547 min
Delta R.T.: -0.044 min
Response: 2583265
Conc: 32.67 ng/ml



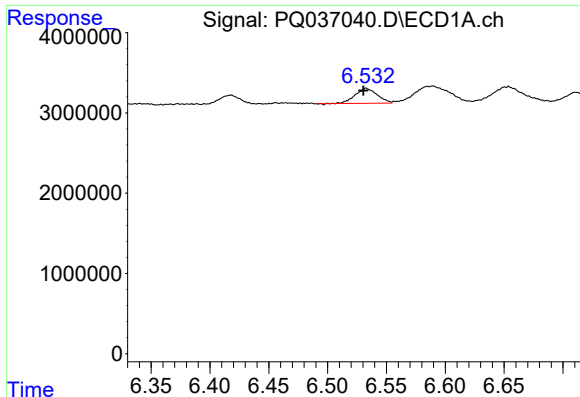
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.317 min
Response: 0
Conc: N.D.



#26 AR-1254-1

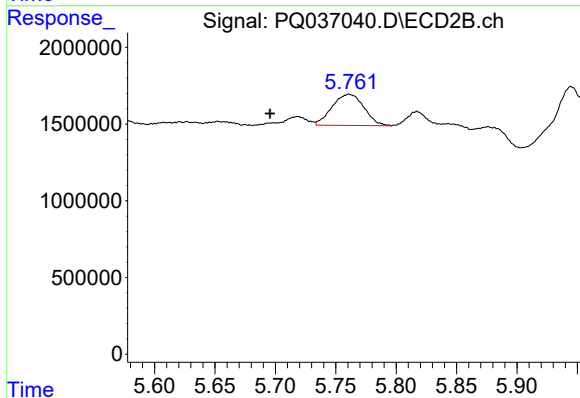
R.T.: 5.547 min
Delta R.T.: -0.004 min
Response: 2583265
Conc: 7.70 ng/ml



#27 AR-1254-2

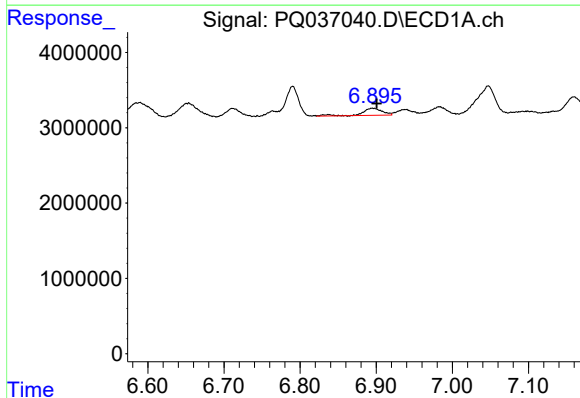
R.T.: 6.533 min
Delta R.T.: 0.003 min
Response: 2411970
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



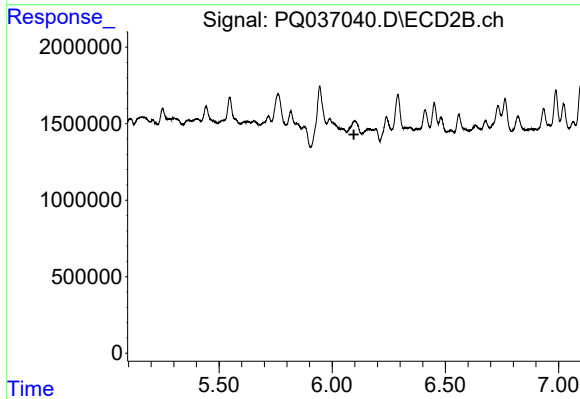
#27 AR-1254-2

R.T.: 5.761 min
Delta R.T.: 0.065 min
Response: 3727703
Conc: 13.29 ng/ml



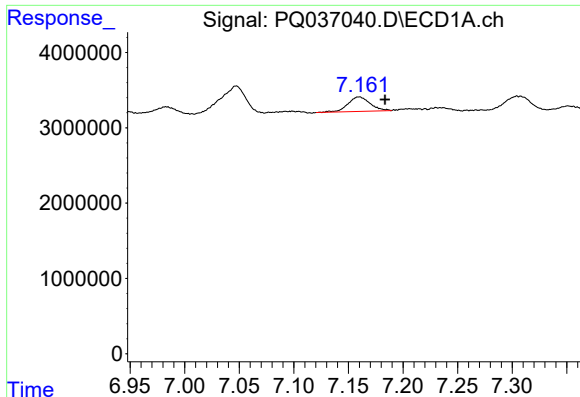
#28 AR-1254-3

R.T.: 6.895 min
Delta R.T.: -0.005 min
Response: 1683033
Conc: 2.40 ng/ml



#28 AR-1254-3

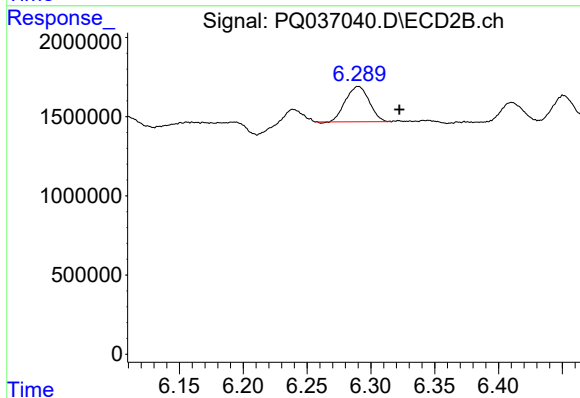
R.T.: 0.000 min
Exp R.T.: 6.096 min
Response: 0
Conc: N.D.



#29 AR-1254-4

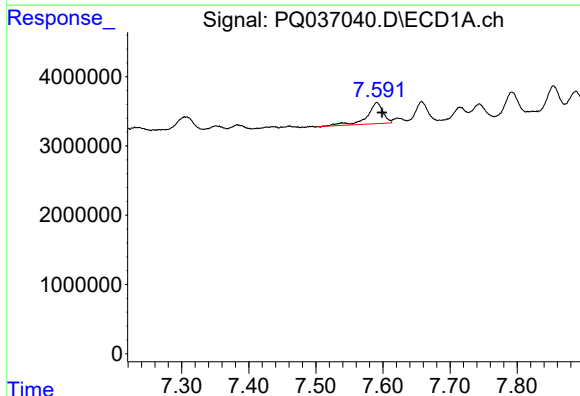
R.T.: 7.160 min
Delta R.T.: -0.024 min
Response: 2760942
Conc: 5.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



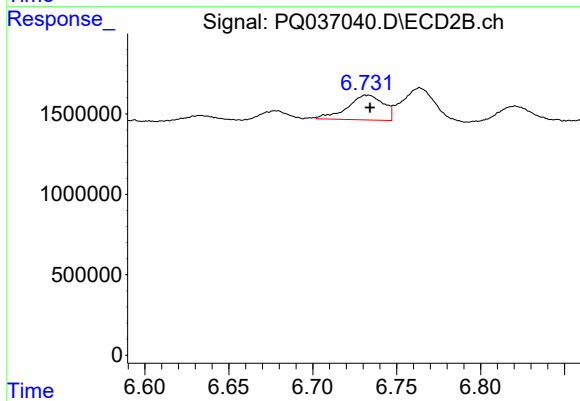
#29 AR-1254-4

R.T.: 6.290 min
Delta R.T.: -0.032 min
Response: 2874341
Conc: 10.15 ng/ml



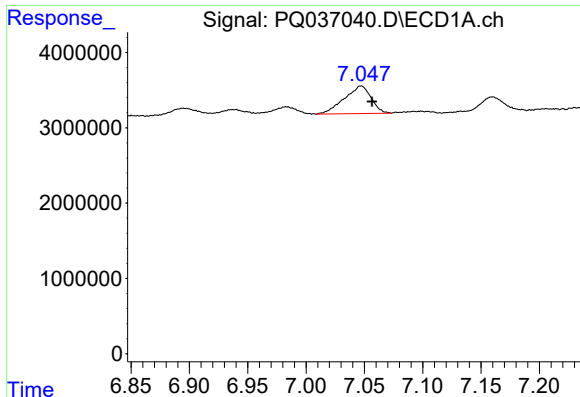
#30 AR-1254-5

R.T.: 7.591 min
Delta R.T.: -0.008 min
Response: 5008985
Conc: 9.21 ng/ml



#30 AR-1254-5

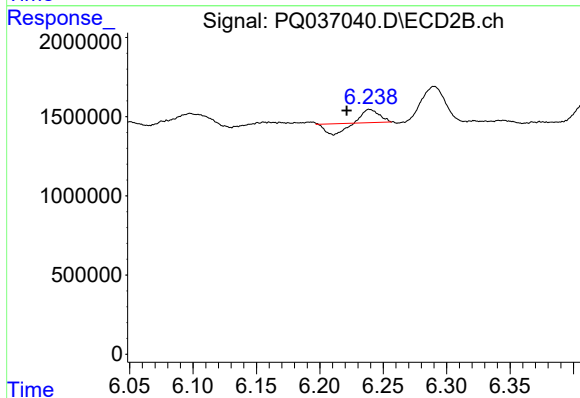
R.T.: 6.733 min
Delta R.T.: -0.002 min
Response: 2294683
Conc: 6.20 ng/ml



#31 AR-1260-1

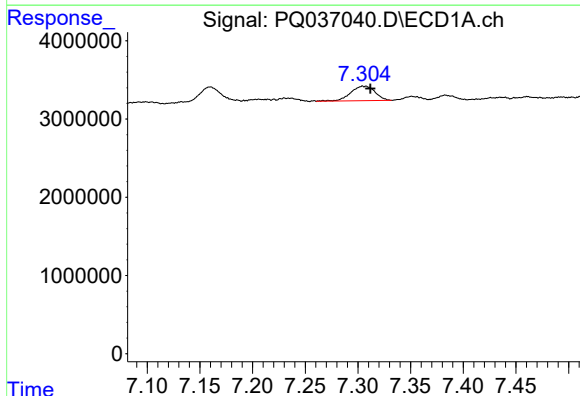
R.T.: 7.047 min
Delta R.T.: -0.009 min
Response: 5852854
Conc: 29.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



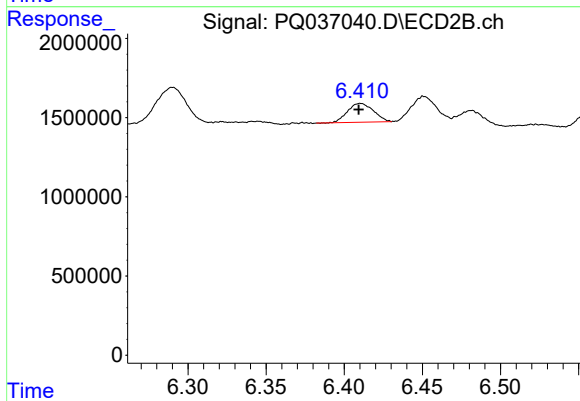
#31 AR-1260-1

R.T.: 6.239 min
Delta R.T.: 0.018 min
Response: 209805
Conc: 1.88 ng/ml



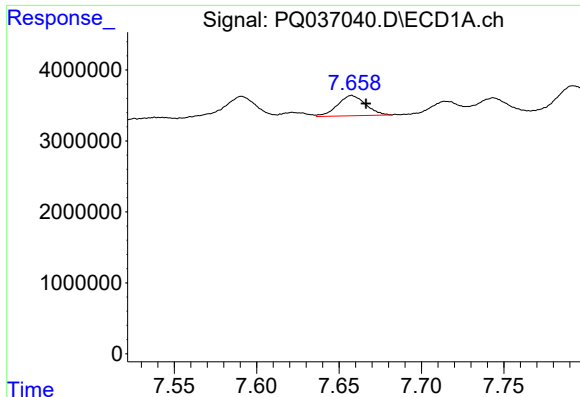
#32 AR-1260-2

R.T.: 7.305 min
Delta R.T.: -0.007 min
Response: 2954834
Conc: 11.70 ng/ml



#32 AR-1260-2

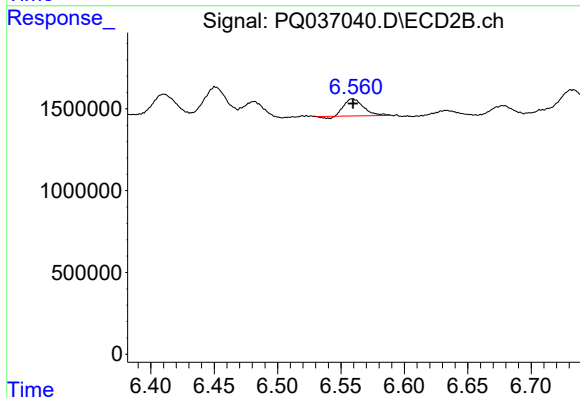
R.T.: 6.410 min
Delta R.T.: 0.001 min
Response: 1376181
Conc: 10.12 ng/ml



#33 AR-1260-3

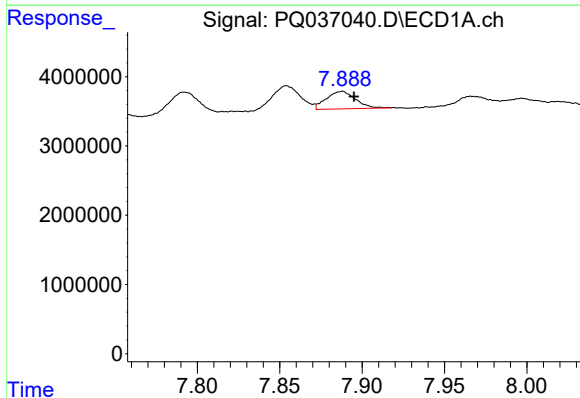
R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 3392289
Conc: 21.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



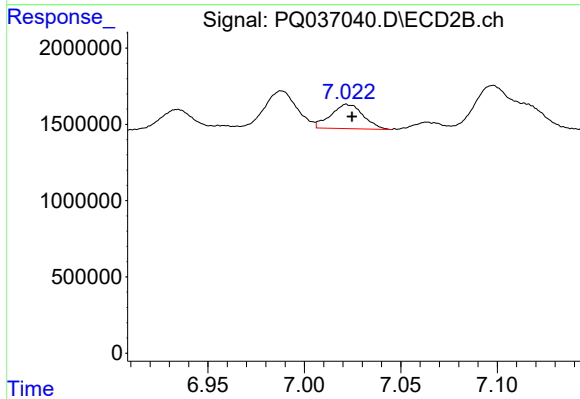
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1086729
Conc: 8.74 ng/ml



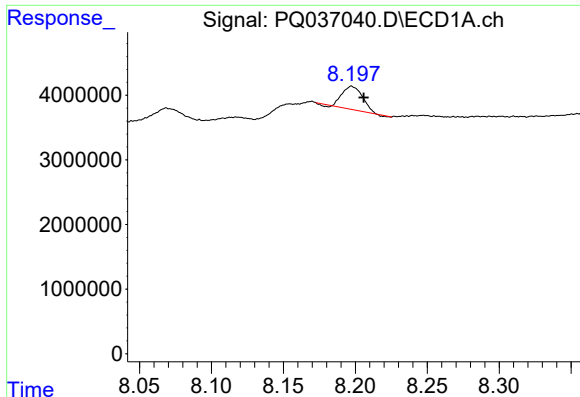
#34 AR-1260-4

R.T.: 7.888 min
Delta R.T.: -0.007 min
Response: 3147091
Conc: 17.36 ng/ml



#34 AR-1260-4

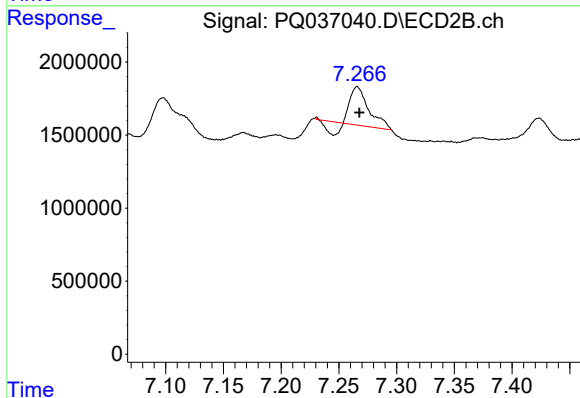
R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 1868408
Conc: 22.05 ng/ml



#35 AR-1260-5

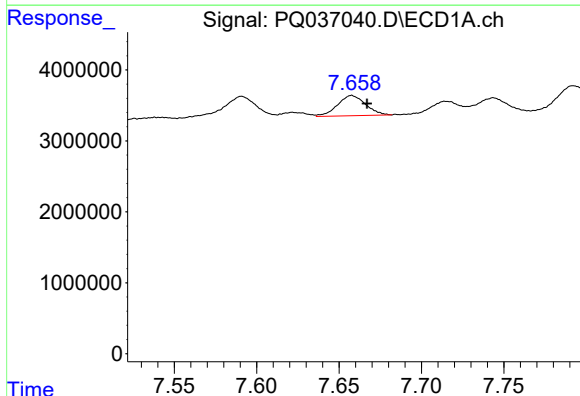
R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 3460208
Conc: 9.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



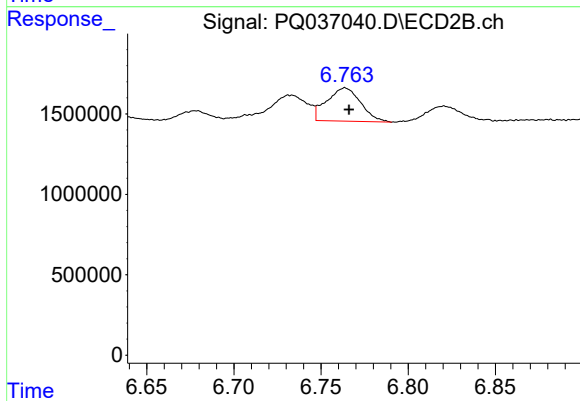
#35 AR-1260-5

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 2406836
Conc: 11.64 ng/ml



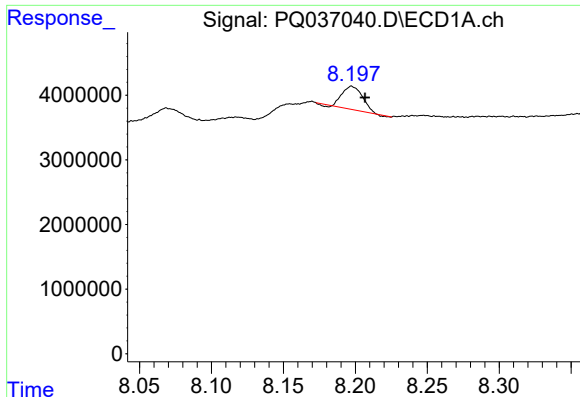
#36 AR-1262-1

R.T.: 7.658 min
Delta R.T.: -0.009 min
Response: 3392289
Conc: 11.47 ng/ml



#36 AR-1262-1

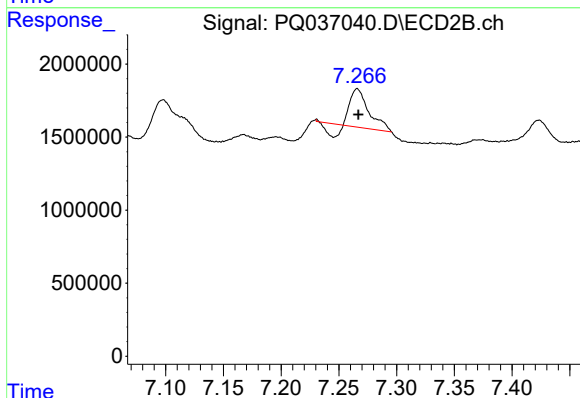
R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 2806711
Conc: 17.29 ng/ml



#37 AR-1262-2

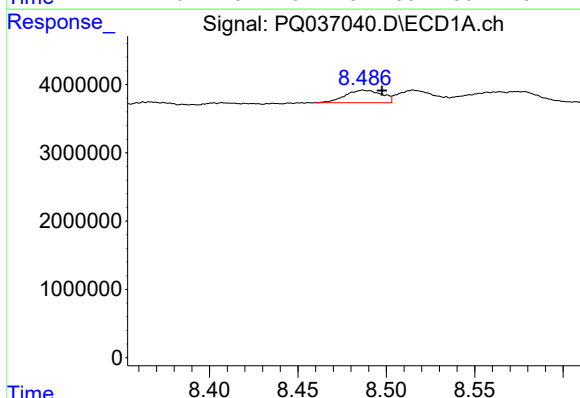
R.T.: 8.198 min
Delta R.T.: -0.009 min
Response: 3460208
Conc: 6.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



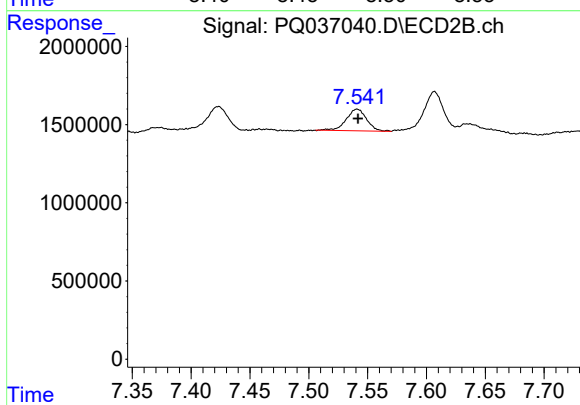
#37 AR-1262-2

R.T.: 7.266 min
Delta R.T.: -0.001 min
Response: 2406836
Conc: 8.35 ng/ml



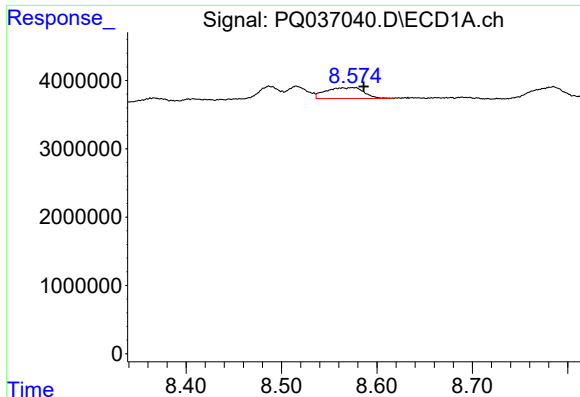
#38 AR-1262-3

R.T.: 8.487 min
Delta R.T.: -0.011 min
Response: 2637628
Conc: 11.43 ng/ml



#38 AR-1262-3

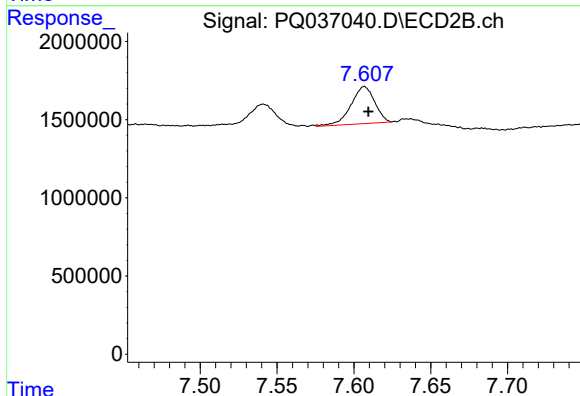
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1658372
Conc: 14.35 ng/ml



#39 AR-1262-4

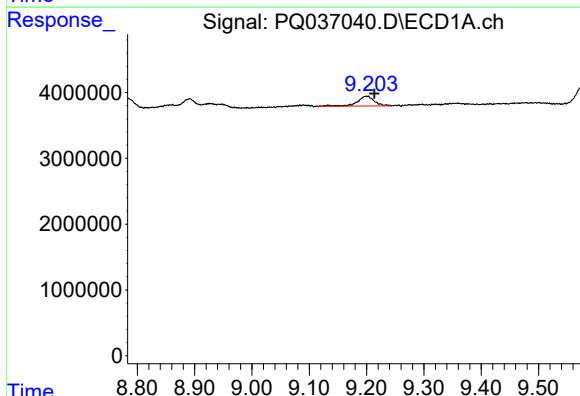
R.T.: 8.574 min
Delta R.T.: -0.012 min
Response: 4444568
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



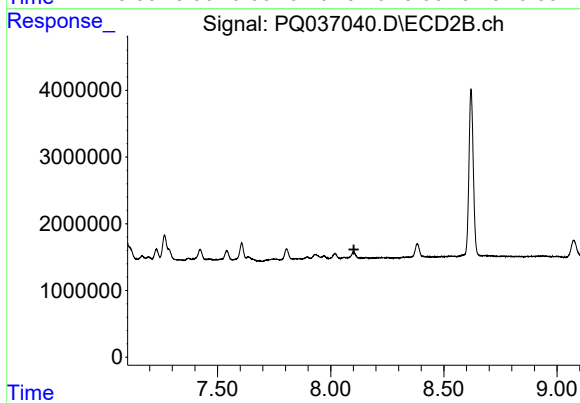
#39 AR-1262-4

R.T.: 7.607 min
Delta R.T.: -0.003 min
Response: 2540403
Conc: 12.14 ng/ml



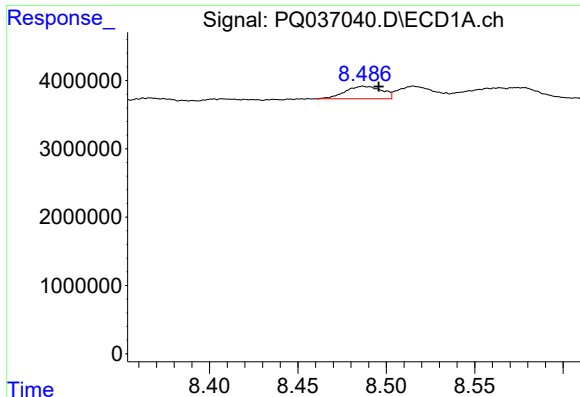
#40 AR-1262-5

R.T.: 9.201 min
Delta R.T.: -0.012 min
Response: 3052411
Conc: 16.20 ng/ml



#40 AR-1262-5

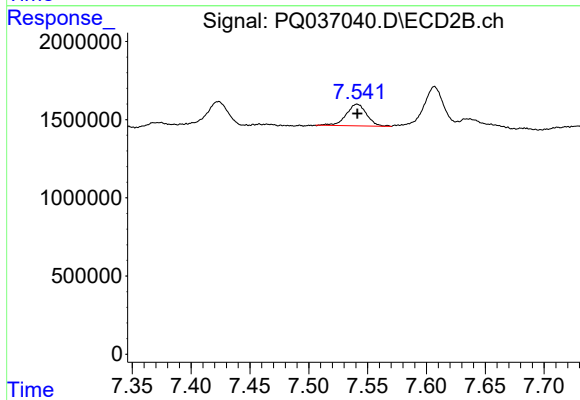
R.T.: 0.000 min
Exp R.T.: 8.103 min
Response: 0
Conc: N.D.



#41 AR-1268-1

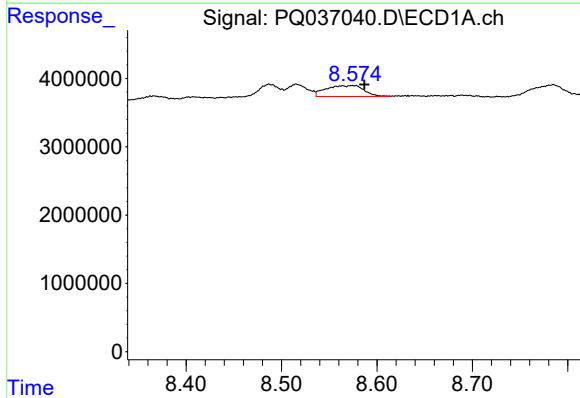
R.T.: 8.487 min
Delta R.T.: -0.009 min
Response: 2637628
Conc: 3.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



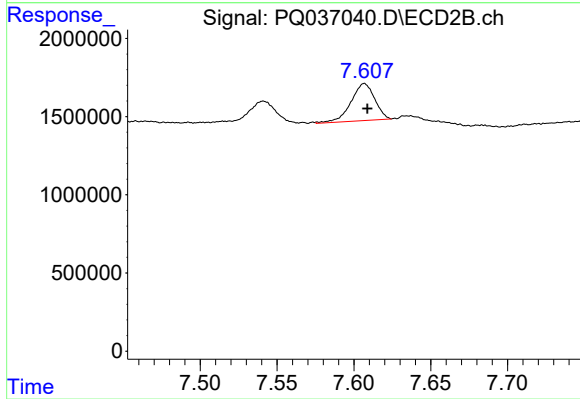
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 1658372
Conc: 4.88 ng/ml



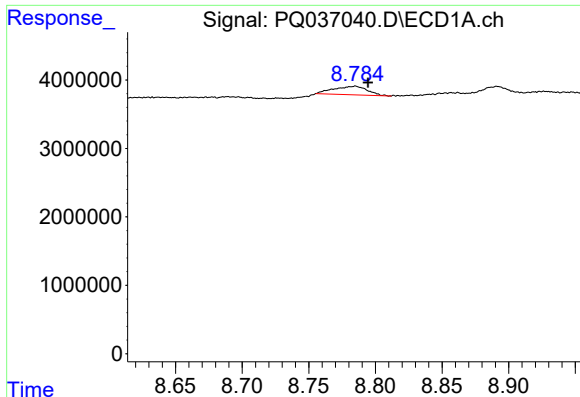
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: -0.013 min
Response: 4444568
Conc: 7.16 ng/ml



#42 AR-1268-2

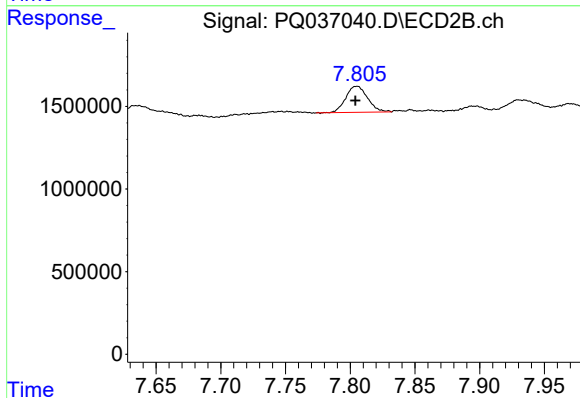
R.T.: 7.607 min
Delta R.T.: -0.002 min
Response: 2540403
Conc: 8.21 ng/ml



#43 AR-1268-3

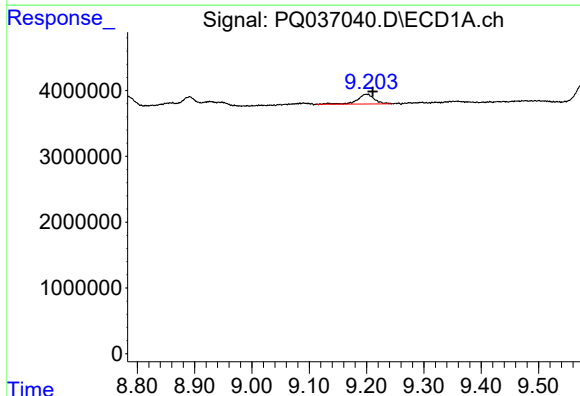
R.T.: 8.785 min
Delta R.T.: -0.010 min
Response: 2205554
Conc: 4.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



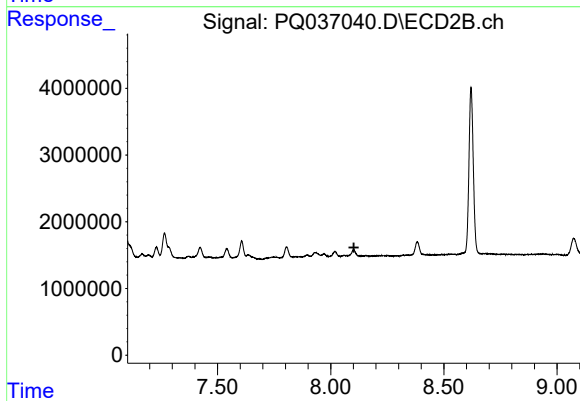
#43 AR-1268-3

R.T.: 7.805 min
Delta R.T.: 0.000 min
Response: 1849685
Conc: 7.23 ng/ml



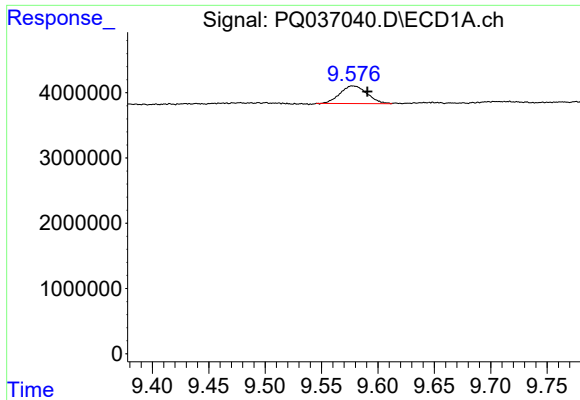
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 3052411
Conc: 14.74 ng/ml



#44 AR-1268-4

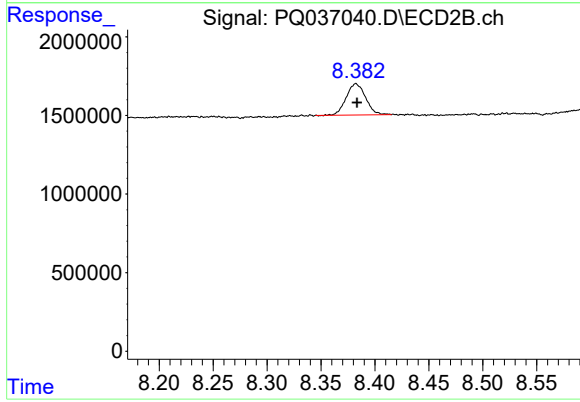
R.T.: 0.000 min
Exp R.T.: 8.102 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.013 min
Response: 4514539
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.382 min
Delta R.T.: -0.001 min
Response: 2491294
Conc: 3.09 ng/ml