

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
 Data File : PQ042719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 08:49
 Operator : SM\AJ
 Sample : K4457-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 10:52:55 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 21 06:41:55 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.627	4.690	61732714	56358898	20.797	22.488
2)	SA Decachlor...	11.984	10.423	194.6E6	162.2E6	25.774	26.569
Target Compounds							
7)	L1 AR-1016-5	7.602	6.712	765770	678189	9.055	7.572
9)	L2 AR-1221-2	6.018	5.106	140462	672696	5.765	27.953 #
10)	L2 AR-1221-3	0.000	5.286	0	3798113	N.D.	45.986 #
11)	L3 AR-1232-1	0.000	5.286	0	3798113	N.D.	56.380 #
12)	L3 AR-1232-2	6.821	0.000	2495174	0	67.789	N.D. #
15)	L3 AR-1232-5	7.385	6.712	1225715	678189	50.113	17.102 #
20)	L4 AR-1242-5	8.064	7.088	7583110	4081463	80.368	36.410 #
22)	L5 AR-1248-2	7.385	0.000	1225715	0	12.001	N.D. #
23)	L5 AR-1248-3	7.602	0.000	765770	0	6.034	N.D. #
24)	L5 AR-1248-4	8.064	6.712	7583110	678189	45.744	4.964 #
25)	L5 AR-1248-5	8.064	7.088	7583110	4081463	47.630	25.926 #
26)	L6 AR-1254-1	8.064	7.088	7583110	4081463	51.681	18.088 #
27)	L6 AR-1254-2	8.272	7.286	38225397	33503407	159.356	165.690
28)	L6 AR-1254-3	8.679	7.727	35032322	33248719	122.881	94.418
29)	L6 AR-1254-4	8.970	7.952	926877	6284882	3.887	24.492 #
30)	L6 AR-1254-5	9.404	8.398	969663	7383736	3.755	20.320 #
31)	L7 AR-1260-1	8.836	7.847	999979	9592242	5.672	47.014 #
32)	L7 AR-1260-2	9.104	8.054	52224394	7964659	217.276	29.733 #
33)	L7 AR-1260-3	9.484	8.212	515613	1932786	2.385	8.109 #
34)	L7 AR-1260-4	9.720	8.715	1634005	2141999	6.729	9.448 #
35)	L7 AR-1260-5	10.068	8.965	3124124	5950825	5.263	9.555 #
36)	L8 AR-1262-1	9.558	8.503	1675959	1350878	11.628	7.891 #
37)	L8 AR-1262-2	10.068	8.965	3124124	5950825	4.152	7.123 #
38)	L8 AR-1262-3	10.402	9.256	861074	8698256	1.601	24.472 #
39)	L8 AR-1262-4	10.498	9.328	1031581	5430168	2.373	8.421 #
40)	L8 AR-1262-5	0.000	9.839	0	3343095	N.D.	10.568 #
41)	L9 AR-1268-1	10.402	9.256	861074	8698256	0.901	8.665 #
42)	L9 AR-1268-2	10.493	9.328	1660577	5430168	1.783	5.783 #
43)	L9 AR-1268-3	10.787	9.530	421940	11304167	0.521	14.192 #
44)	L9 AR-1268-4	0.000	9.839	0	3343095	N.D.	9.768 #
45)	L9 AR-1268-5	11.627	10.151	3181760	1888728	1.124	0.737 #

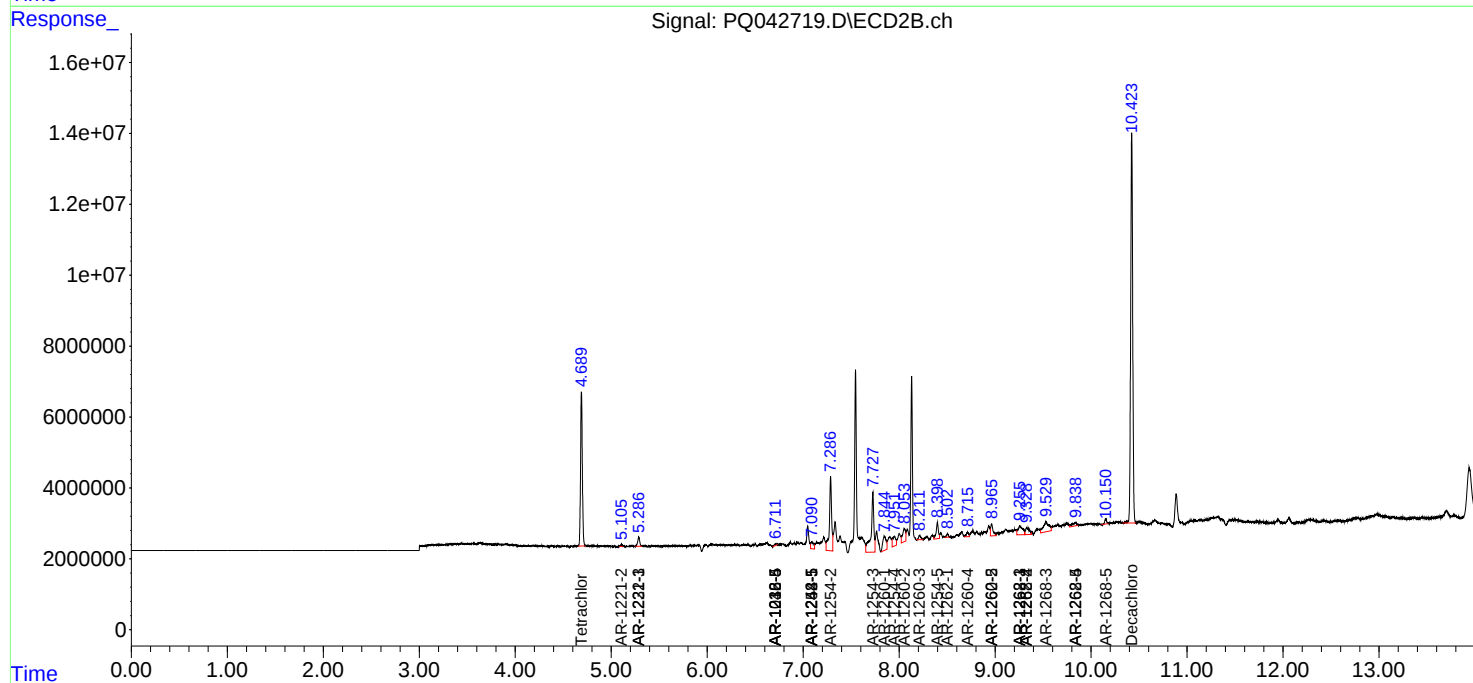
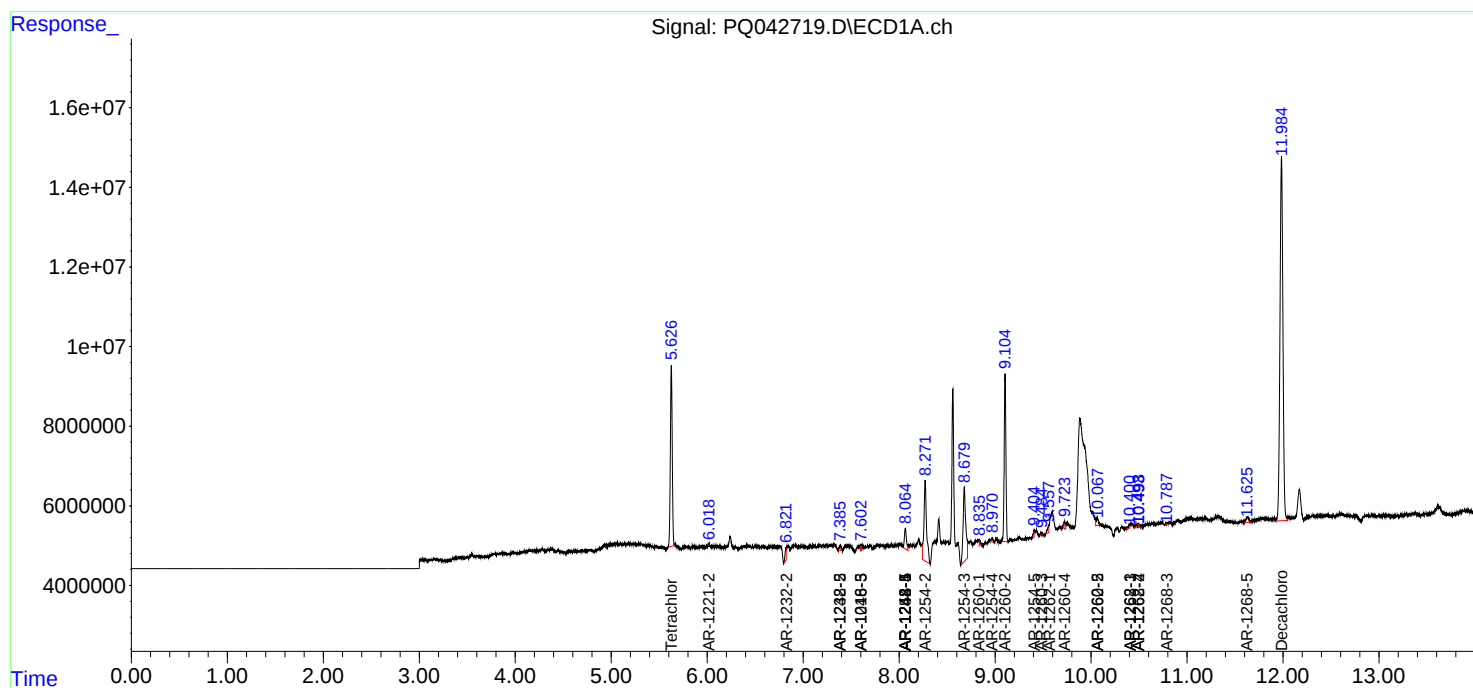
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

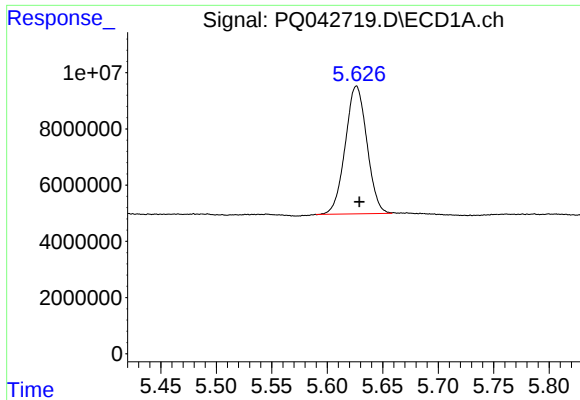
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082219\
Data File : PQ042719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 08:49
Operator : SM\AJ
Sample : K4457-05
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 10:52:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 21 06:41:55 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

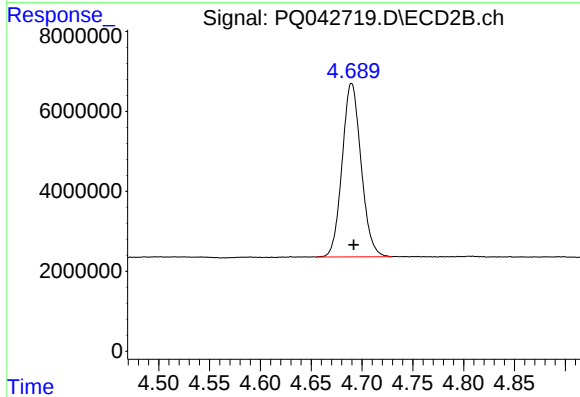




#1 Tetrachloro-m-xylene

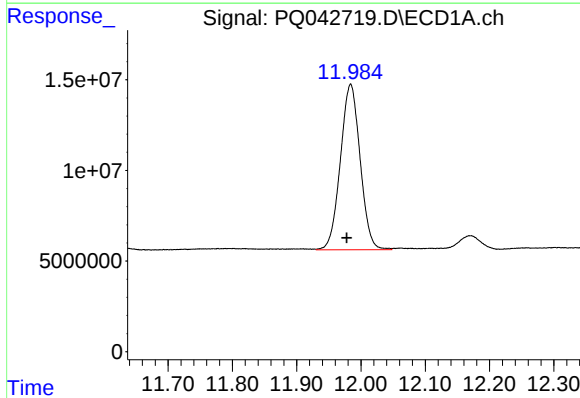
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 61732714
Conc: 20.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



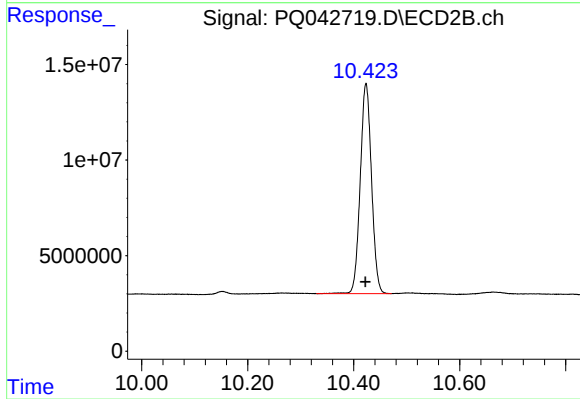
#1 Tetrachloro-m-xylene

R.T.: 4.690 min
Delta R.T.: -0.002 min
Response: 56358898
Conc: 22.49 ng/ml



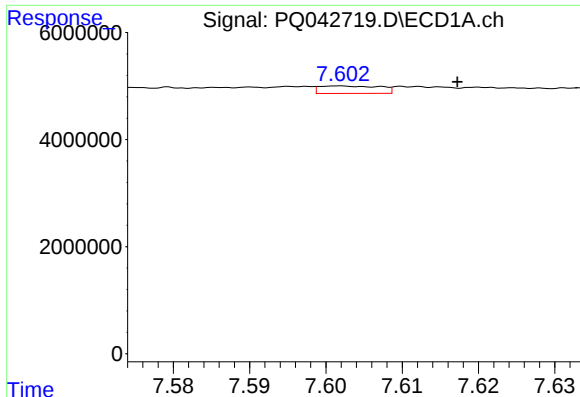
#2 Decachlorobiphenyl

R.T.: 11.984 min
Delta R.T.: 0.006 min
Response: 194561541
Conc: 25.77 ng/ml



#2 Decachlorobiphenyl

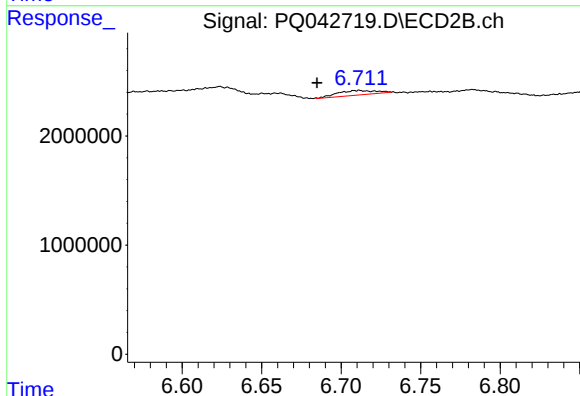
R.T.: 10.423 min
Delta R.T.: 0.001 min
Response: 162242401
Conc: 26.57 ng/ml



#7 AR-1016-5

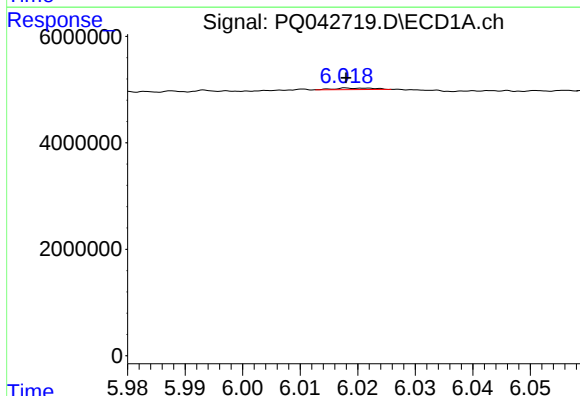
R.T.: 7.602 min
Delta R.T.: -0.015 min
Response: 765770
Conc: 9.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



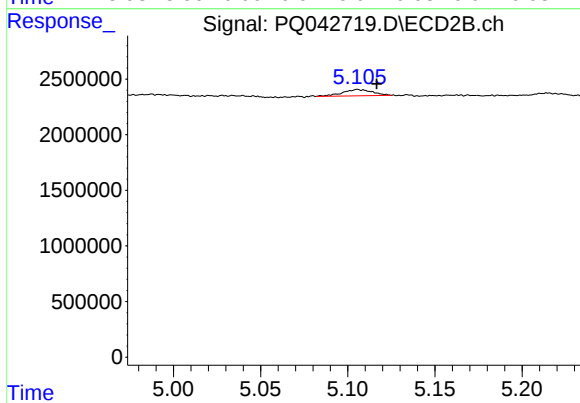
#7 AR-1016-5

R.T.: 6.712 min
Delta R.T.: 0.027 min
Response: 678189
Conc: 7.57 ng/ml



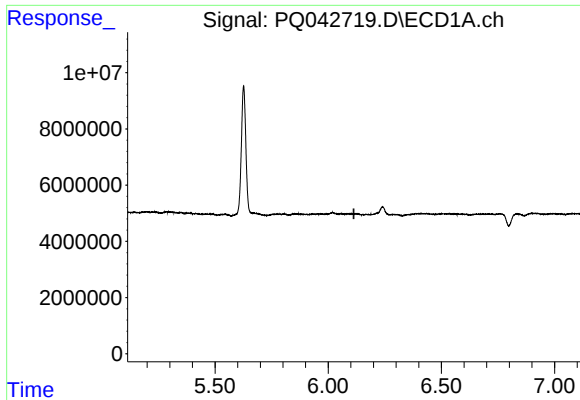
#9 AR-1221-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 140462
Conc: 5.77 ng/ml



#9 AR-1221-2

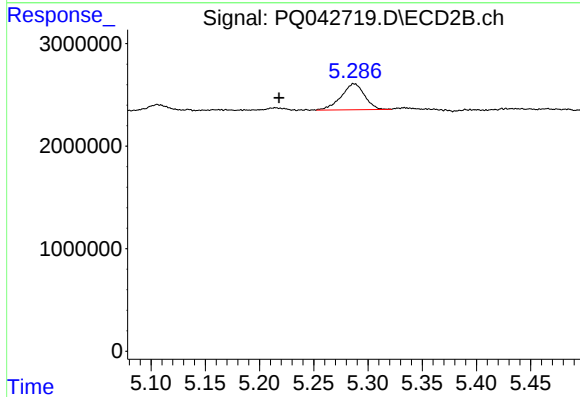
R.T.: 5.106 min
Delta R.T.: -0.011 min
Response: 672696
Conc: 27.95 ng/ml



#10 AR-1221-3

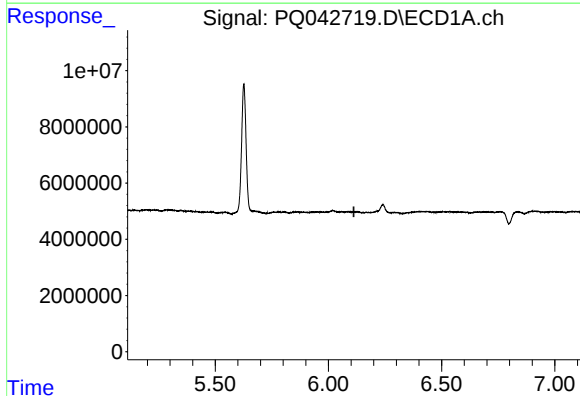
R.T.: 0.000 min
Exp R.T. : 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



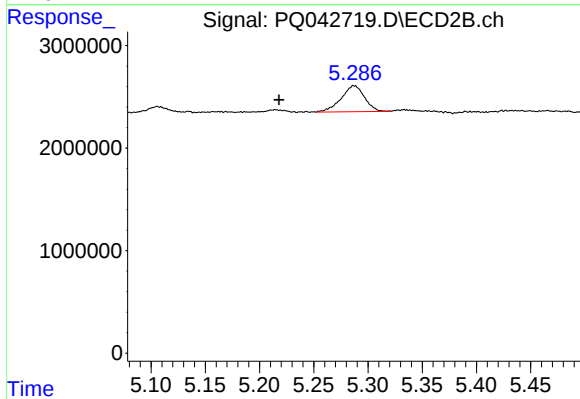
#10 AR-1221-3

R.T.: 5.286 min
Delta R.T.: 0.068 min
Response: 3798113
Conc: 45.99 ng/ml



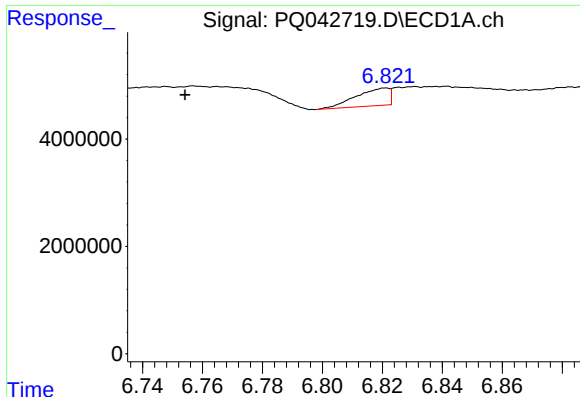
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#11 AR-1232-1

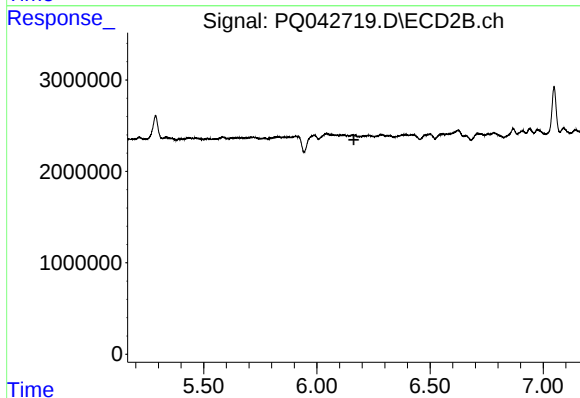
R.T.: 5.286 min
Delta R.T.: 0.068 min
Response: 3798113
Conc: 56.38 ng/ml



#12 AR-1232-2

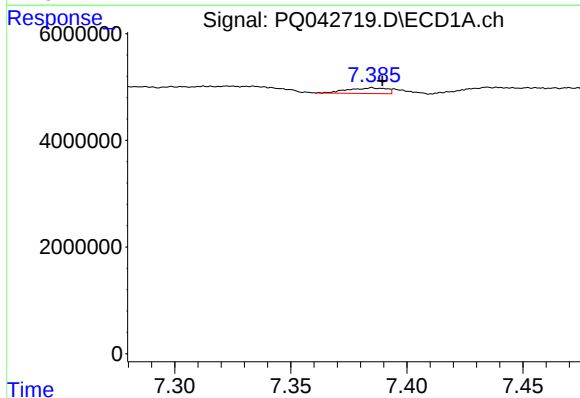
R.T.: 6.821 min
Delta R.T.: 0.067 min
Response: 2495174
Conc: 67.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



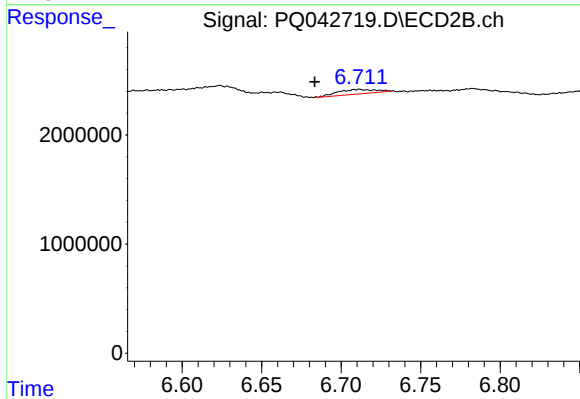
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



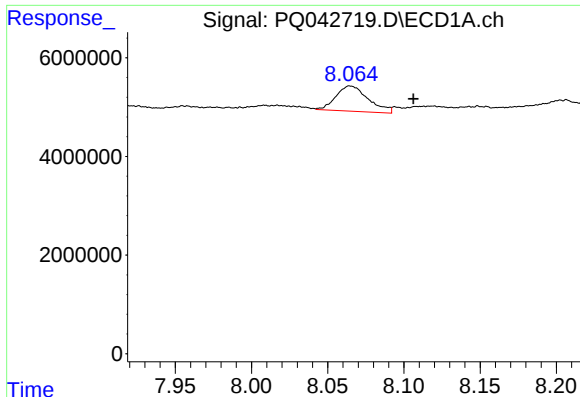
#15 AR-1232-5

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1225715
Conc: 50.11 ng/ml



#15 AR-1232-5

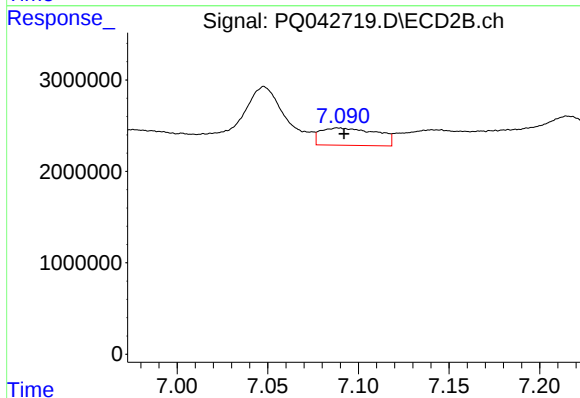
R.T.: 6.712 min
Delta R.T.: 0.028 min
Response: 678189
Conc: 17.10 ng/ml



#20 AR-1242-5

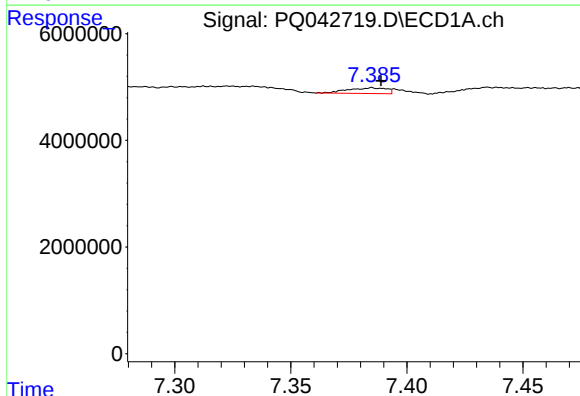
R.T.: 8.064 min
Delta R.T.: -0.042 min
Response: 7583110
Conc: 80.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



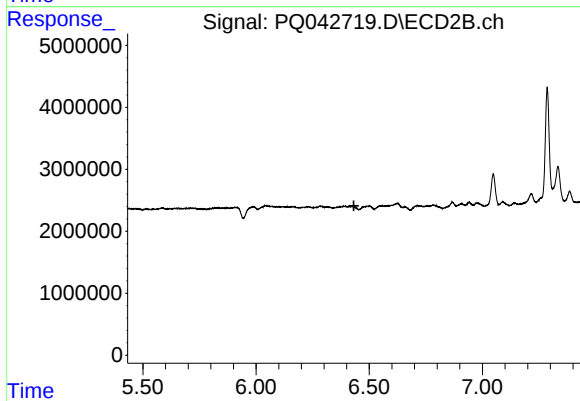
#20 AR-1242-5

R.T.: 7.088 min
Delta R.T.: -0.004 min
Response: 4081463
Conc: 36.41 ng/ml



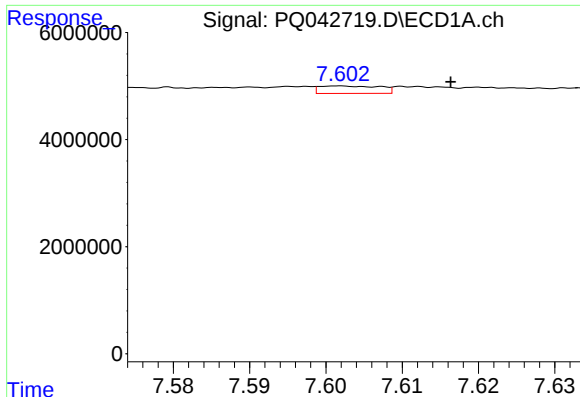
#22 AR-1248-2

R.T.: 7.385 min
Delta R.T.: -0.004 min
Response: 1225715
Conc: 12.00 ng/ml



#22 AR-1248-2

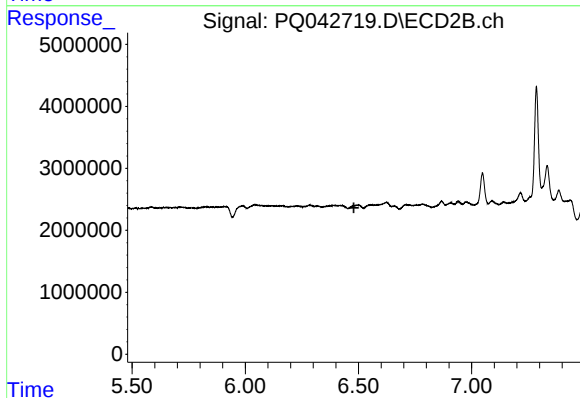
R.T.: 0.000 min
Exp R.T.: 6.432 min
Response: 0
Conc: N.D.



#23 AR-1248-3

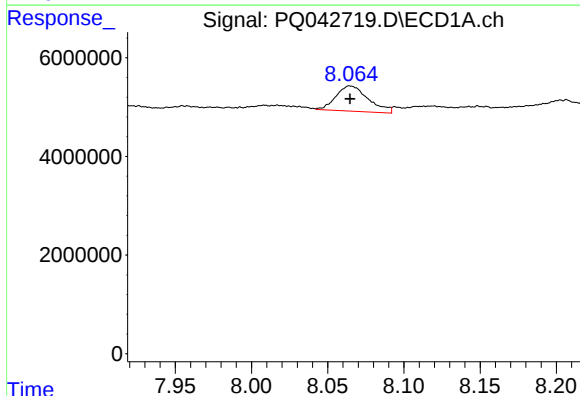
R.T.: 7.602 min
Delta R.T.: -0.014 min
Response: 765770
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



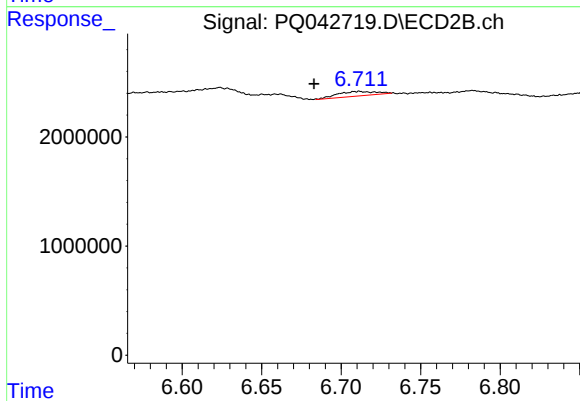
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.480 min
Response: 0
Conc: N.D.



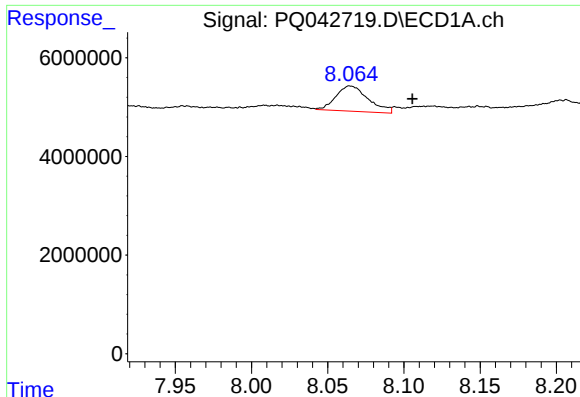
#24 AR-1248-4

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 7583110
Conc: 45.74 ng/ml



#24 AR-1248-4

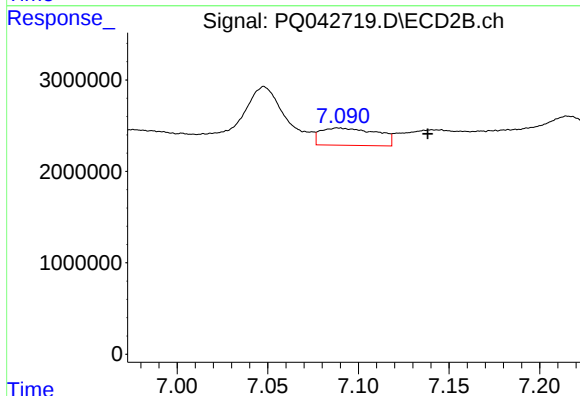
R.T.: 6.712 min
Delta R.T.: 0.029 min
Response: 678189
Conc: 4.96 ng/ml



#25 AR-1248-5

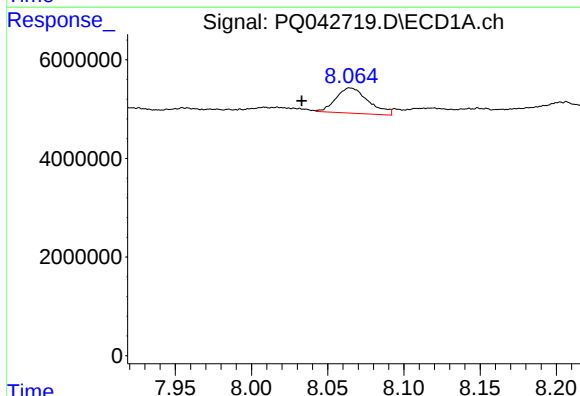
R.T.: 8.064 min
Delta R.T.: -0.041 min
Response: 7583110
Conc: 47.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



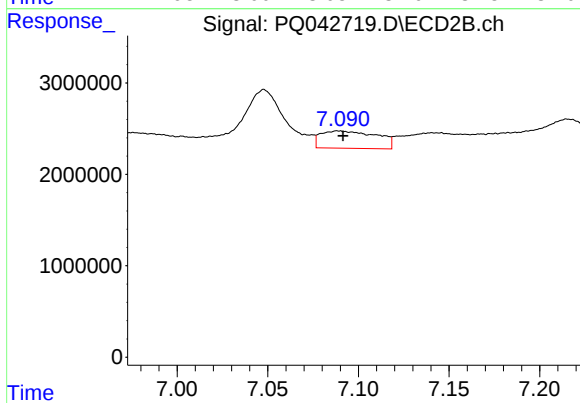
#25 AR-1248-5

R.T.: 7.088 min
Delta R.T.: -0.050 min
Response: 4081463
Conc: 25.93 ng/ml



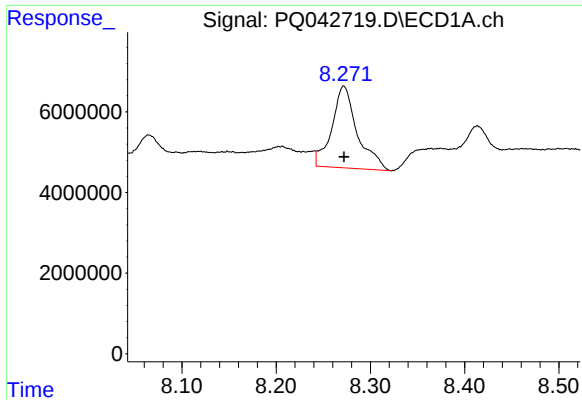
#26 AR-1254-1

R.T.: 8.064 min
Delta R.T.: 0.031 min
Response: 7583110
Conc: 51.68 ng/ml



#26 AR-1254-1

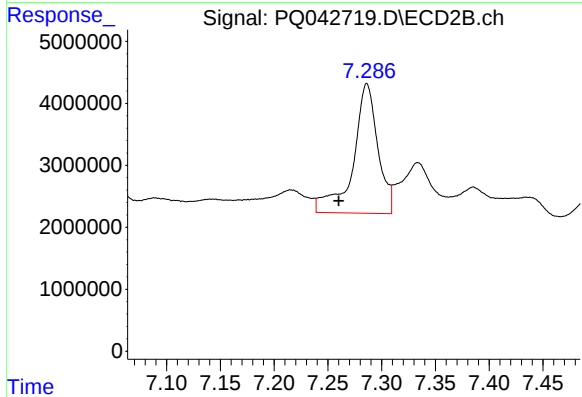
R.T.: 7.088 min
Delta R.T.: -0.003 min
Response: 4081463
Conc: 18.09 ng/ml



#27 AR-1254-2

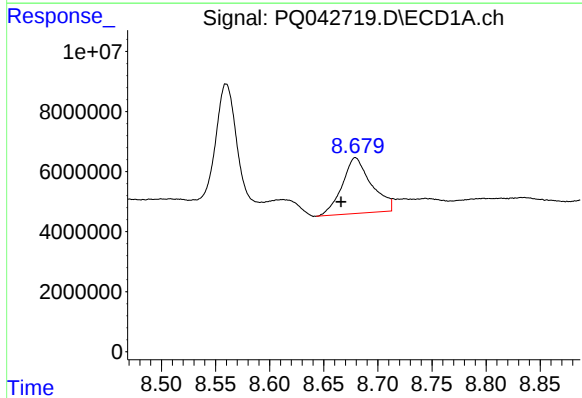
R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 38225397
Conc: 159.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



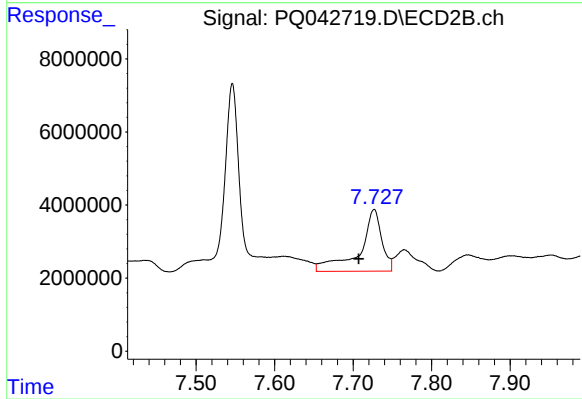
#27 AR-1254-2

R.T.: 7.286 min
Delta R.T.: 0.026 min
Response: 33503407
Conc: 165.69 ng/ml



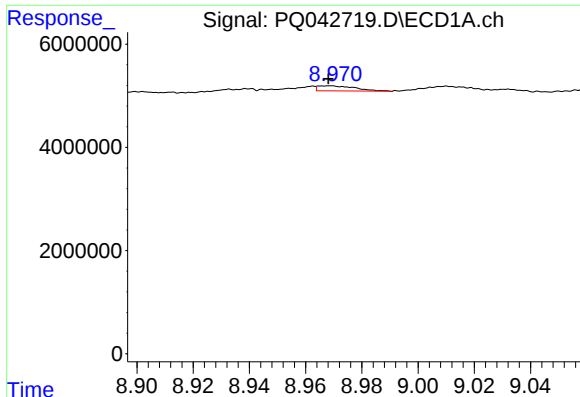
#28 AR-1254-3

R.T.: 8.679 min
Delta R.T.: 0.013 min
Response: 35032322
Conc: 122.88 ng/ml



#28 AR-1254-3

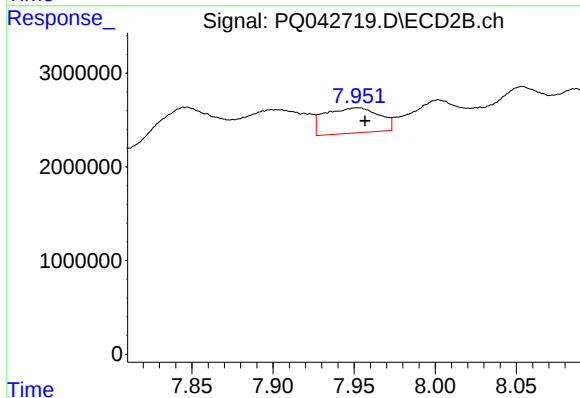
R.T.: 7.727 min
Delta R.T.: 0.020 min
Response: 33248719
Conc: 94.42 ng/ml



#29 AR-1254-4

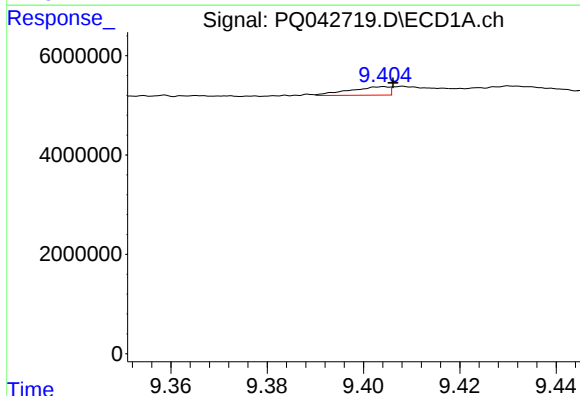
R.T.: 8.970 min
Delta R.T.: 0.002 min
Response: 926877
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



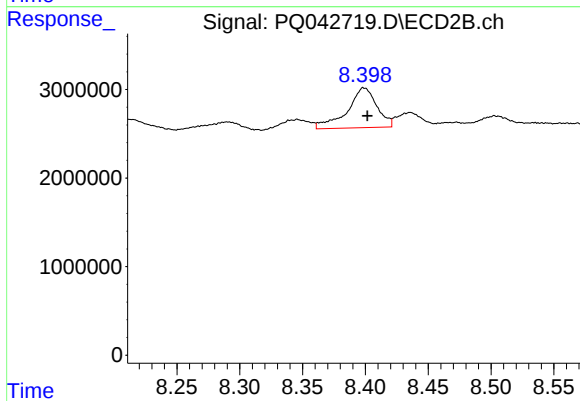
#29 AR-1254-4

R.T.: 7.952 min
Delta R.T.: -0.005 min
Response: 6284882
Conc: 24.49 ng/ml



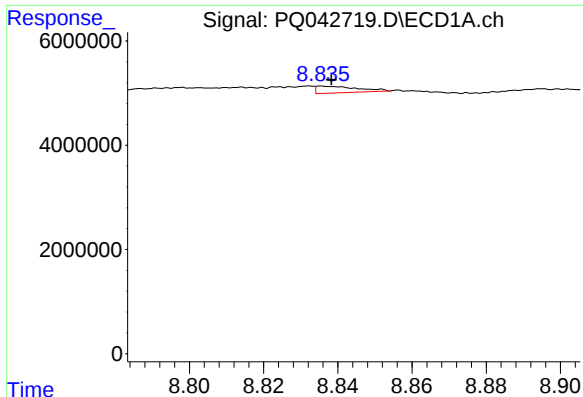
#30 AR-1254-5

R.T.: 9.404 min
Delta R.T.: -0.002 min
Response: 969663
Conc: 3.76 ng/ml



#30 AR-1254-5

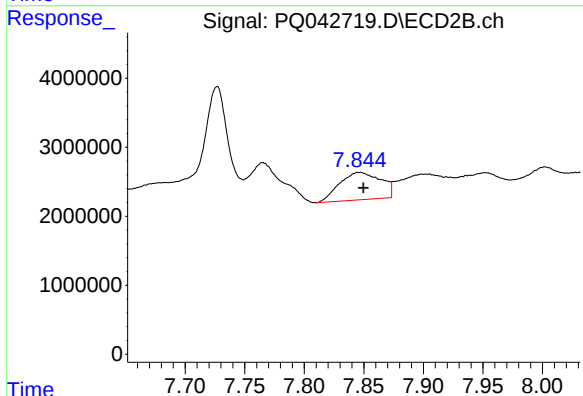
R.T.: 8.398 min
Delta R.T.: -0.003 min
Response: 7383736
Conc: 20.32 ng/ml



#31 AR-1260-1

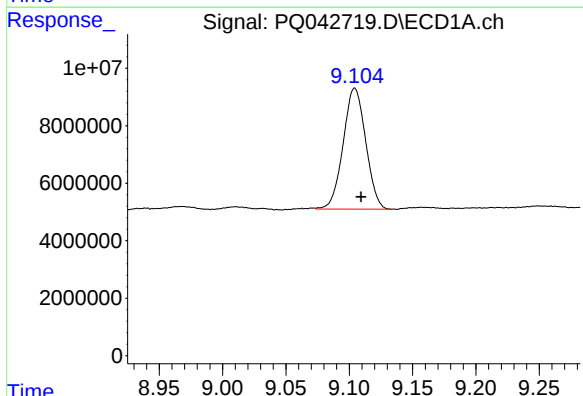
R.T.: 8.836 min
Delta R.T.: -0.003 min
Response: 999979
Conc: 5.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



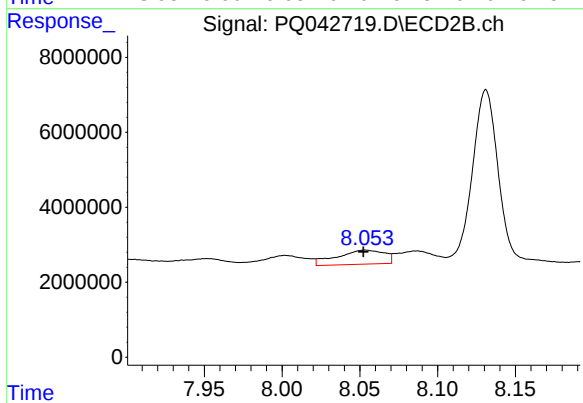
#31 AR-1260-1

R.T.: 7.847 min
Delta R.T.: -0.002 min
Response: 9592242
Conc: 47.01 ng/ml



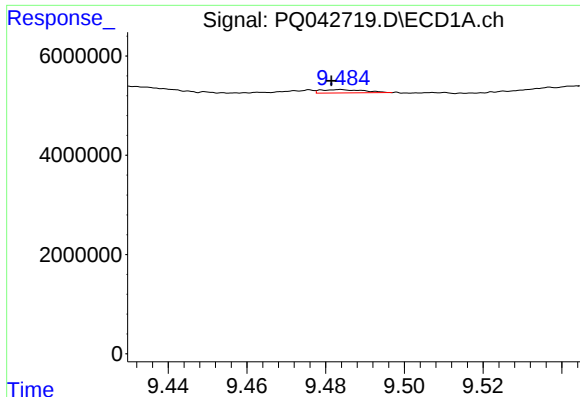
#32 AR-1260-2

R.T.: 9.104 min
Delta R.T.: -0.005 min
Response: 52224394
Conc: 217.28 ng/ml



#32 AR-1260-2

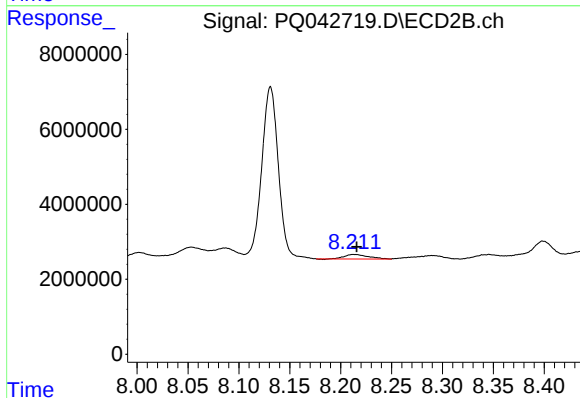
R.T.: 8.054 min
Delta R.T.: 0.001 min
Response: 7964659
Conc: 29.73 ng/ml



#33 AR-1260-3

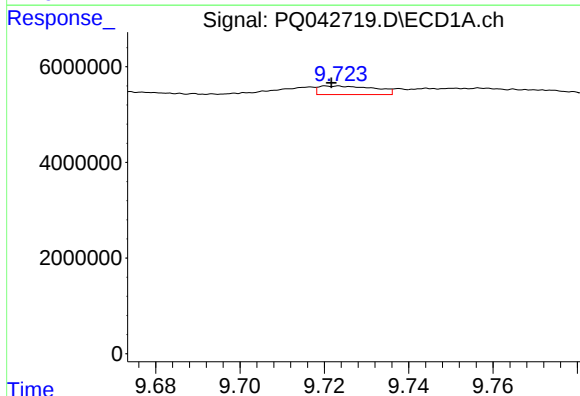
R.T.: 9.484 min
Delta R.T.: 0.003 min
Response: 515613
Conc: 2.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



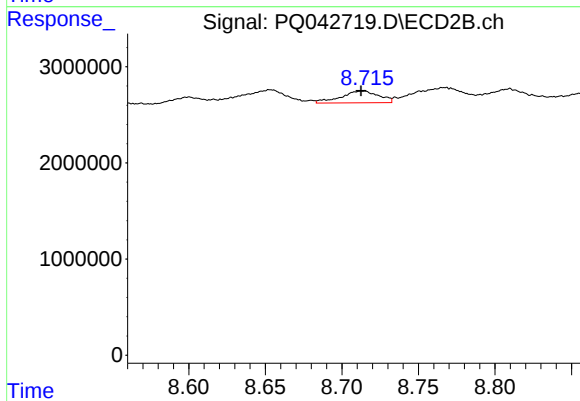
#33 AR-1260-3

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 1932786
Conc: 8.11 ng/ml



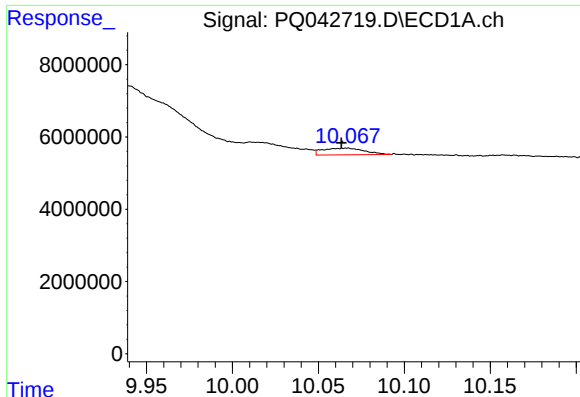
#34 AR-1260-4

R.T.: 9.720 min
Delta R.T.: -0.001 min
Response: 1634005
Conc: 6.73 ng/ml



#34 AR-1260-4

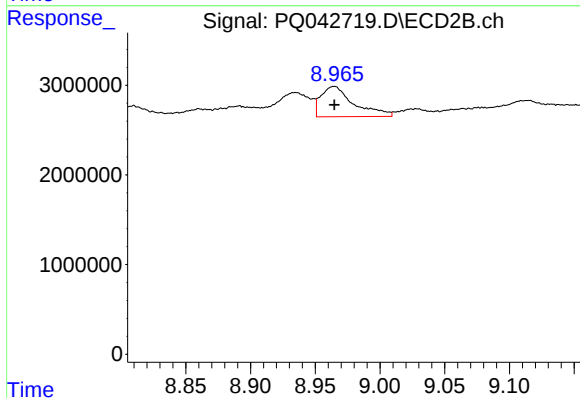
R.T.: 8.715 min
Delta R.T.: 0.002 min
Response: 2141999
Conc: 9.45 ng/ml



#35 AR-1260-5

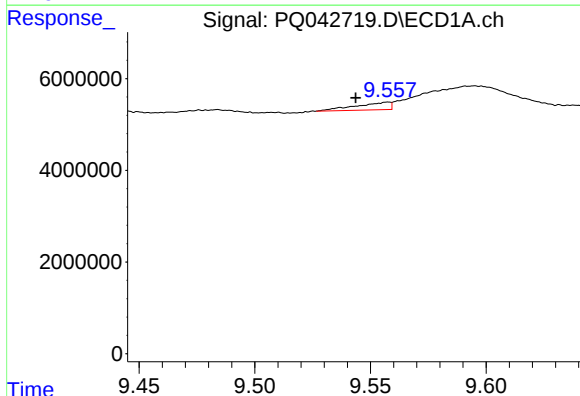
R.T.: 10.068 min
Delta R.T.: 0.004 min
Response: 3124124
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



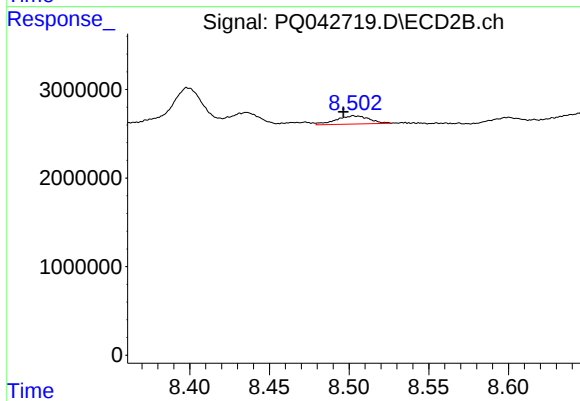
#35 AR-1260-5

R.T.: 8.965 min
Delta R.T.: 0.000 min
Response: 5950825
Conc: 9.56 ng/ml



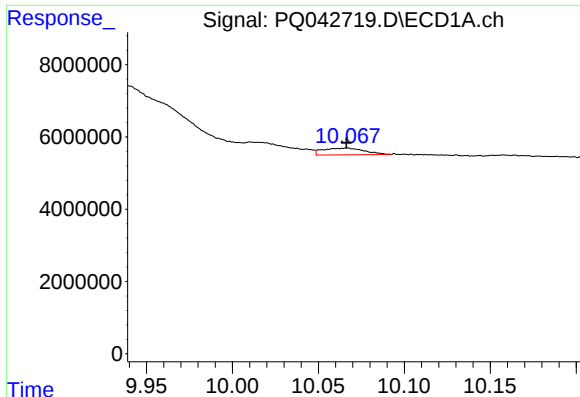
#36 AR-1262-1

R.T.: 9.558 min
Delta R.T.: 0.014 min
Response: 1675959
Conc: 11.63 ng/ml



#36 AR-1262-1

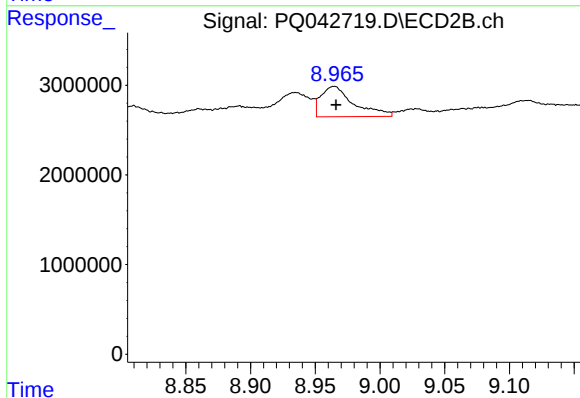
R.T.: 8.503 min
Delta R.T.: 0.006 min
Response: 1350878
Conc: 7.89 ng/ml



#37 AR-1262-2

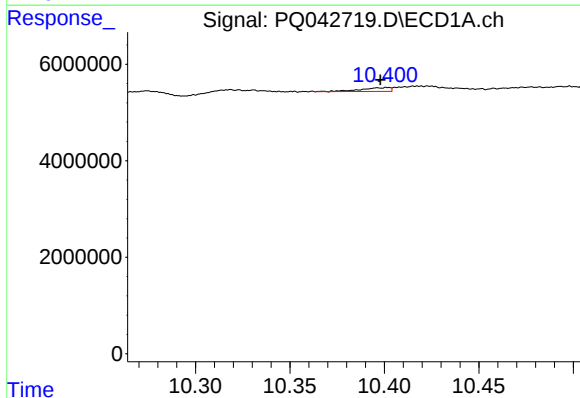
R.T.: 10.068 min
Delta R.T.: 0.001 min
Response: 3124124
Conc: 4.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



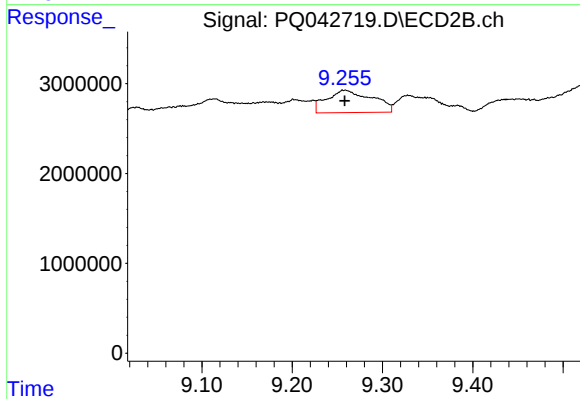
#37 AR-1262-2

R.T.: 8.965 min
Delta R.T.: -0.001 min
Response: 5950825
Conc: 7.12 ng/ml



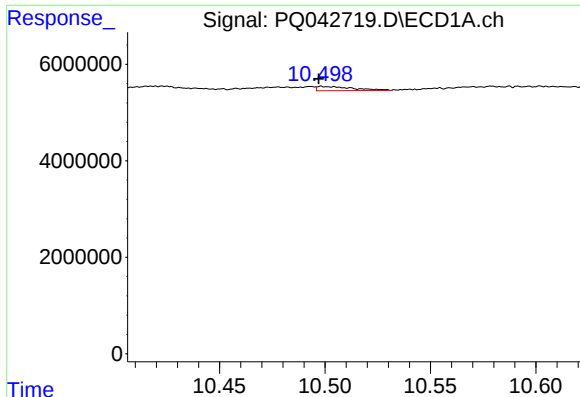
#38 AR-1262-3

R.T.: 10.402 min
Delta R.T.: 0.004 min
Response: 861074
Conc: 1.60 ng/ml



#38 AR-1262-3

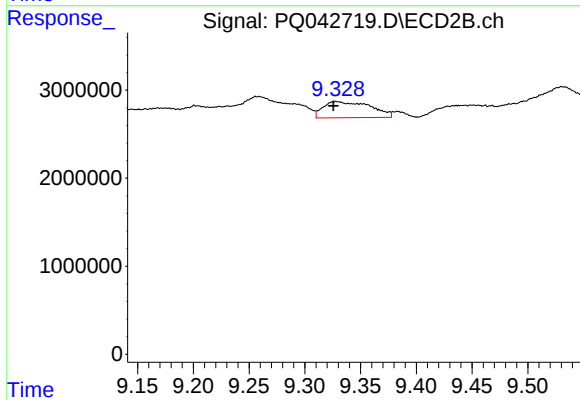
R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 8698256
Conc: 24.47 ng/ml



#39 AR-1262-4

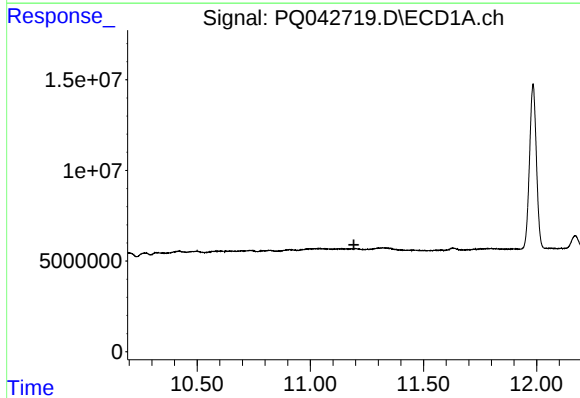
R.T.: 10.498 min
Delta R.T.: 0.001 min
Response: 1031581
Conc: 2.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



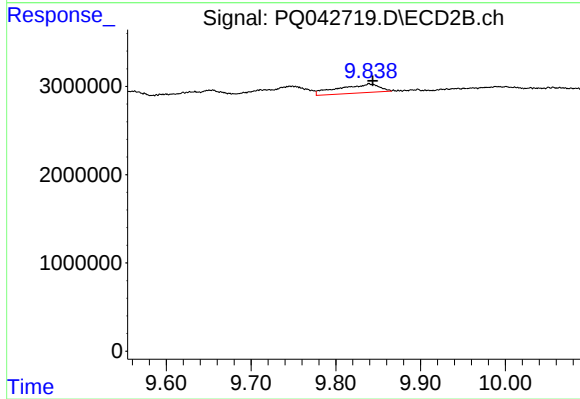
#39 AR-1262-4

R.T.: 9.328 min
Delta R.T.: 0.003 min
Response: 5430168
Conc: 8.42 ng/ml



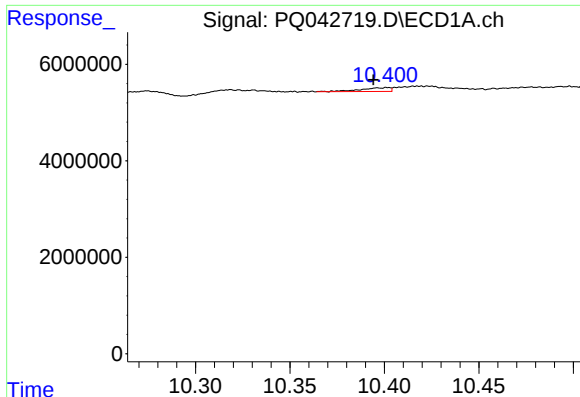
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.193 min
Response: 0
Conc: N.D.



#40 AR-1262-5

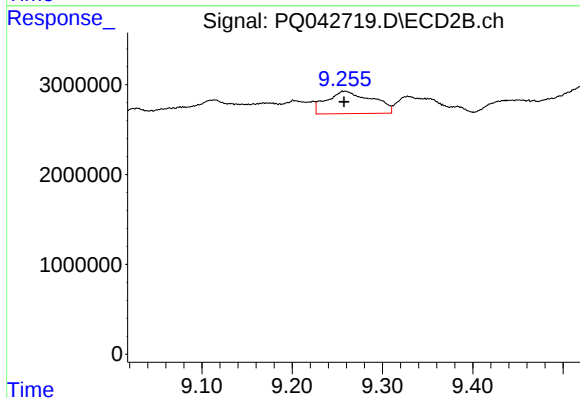
R.T.: 9.839 min
Delta R.T.: -0.005 min
Response: 3343095
Conc: 10.57 ng/ml



#41 AR-1268-1

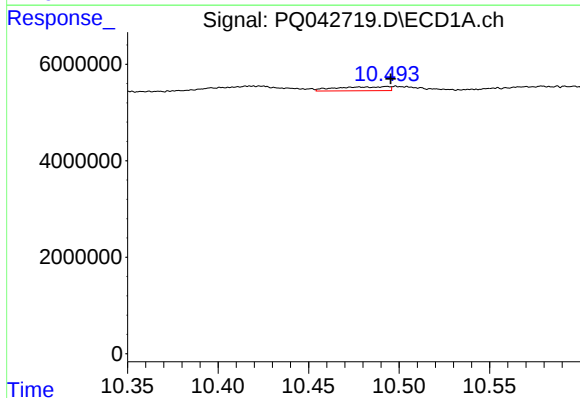
R.T.: 10.402 min
Delta R.T.: 0.007 min
Response: 861074
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



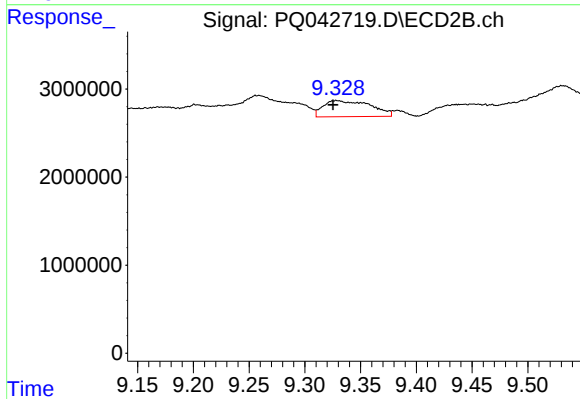
#41 AR-1268-1

R.T.: 9.256 min
Delta R.T.: -0.002 min
Response: 8698256
Conc: 8.66 ng/ml



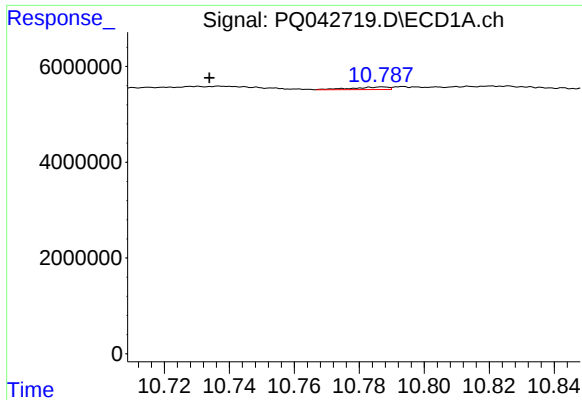
#42 AR-1268-2

R.T.: 10.493 min
Delta R.T.: -0.002 min
Response: 1660577
Conc: 1.78 ng/ml



#42 AR-1268-2

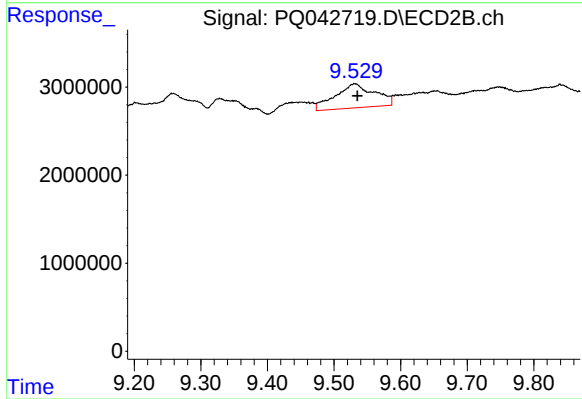
R.T.: 9.328 min
Delta R.T.: 0.003 min
Response: 5430168
Conc: 5.78 ng/ml



#43 AR-1268-3

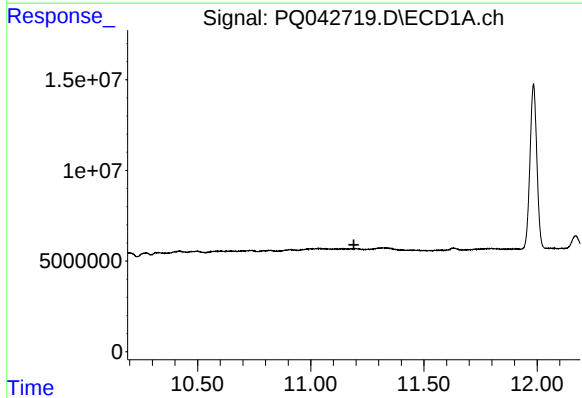
R.T.: 10.787 min
Delta R.T.: 0.053 min
Response: 421940
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



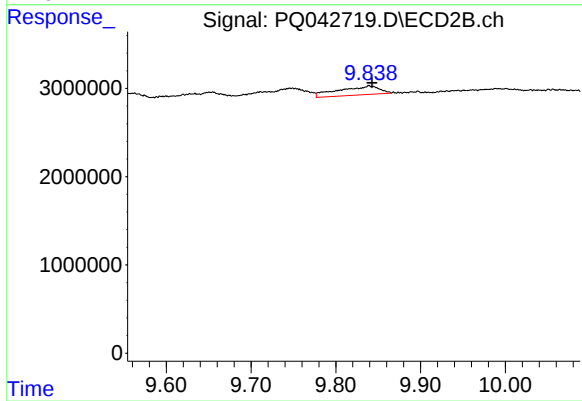
#43 AR-1268-3

R.T.: 9.530 min
Delta R.T.: -0.005 min
Response: 11304167
Conc: 14.19 ng/ml



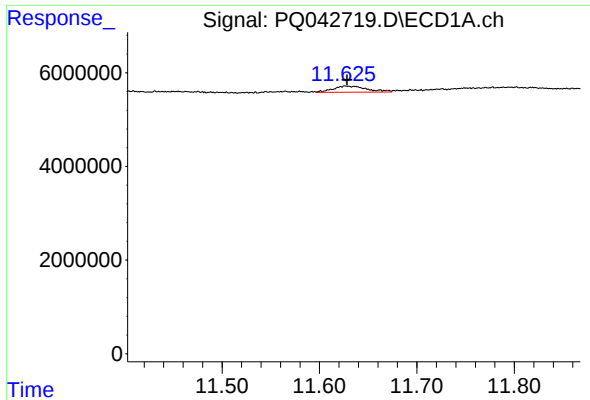
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.191 min
Response: 0
Conc: N.D.



#44 AR-1268-4

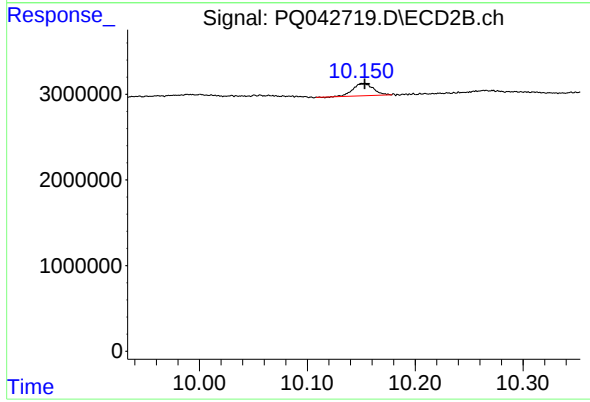
R.T.: 9.839 min
Delta R.T.: -0.004 min
Response: 3343095
Conc: 9.77 ng/ml



#45 AR-1268-5

R.T.: 11.627 min
Delta R.T.: -0.002 min
Response: 3181760
Conc: 1.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.151 min
Delta R.T.: -0.002 min
Response: 1888728
Conc: 0.74 ng/ml