Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 15:20
Operator : DD\AJ
Sample : L3216-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:03:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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...	5.269	4.281	192.6E6	92020397	22.798	21.943	
2)	SA Decachlor...	11.521	9.648	232.7E6	118.1E6	22.595	21.916	
	Target Compounds							
5)	L1 AR-1016-3	6.672f	0.000	2101114	0	7.712	N.D.	#
9)	L2 AR-1221-2	5.626	0.000	3281398	0	49.679	N.D.	#
18)	L4 AR-1242-3	6.672f	0.000	2101114	0	9.939	N.D.	#
20)	L4 AR-1242-5	7.588	6.446f	503806	2611557	2.573	20.248	#
24)	L5 AR-1248-4	7.521f	0.000	3274813	0	11.211	N.D.	#
25)	L5 AR-1248-5	7.588	6.446f	503806	2611557	1.817	17.224	#
26)	L6 AR-1254-1	7.521	6.446f	3274813	2611557	10.718	10.356	
27)	L6 AR-1254-2	7.742	0.000	2268637	0	4.771	N.D.	#
28)	L6 AR-1254-3	8.129	7.021f	2218965	3930933	4.322	10.519	#
29)	L6 AR-1254-4	8.426	0.000	6175468	0	15.320	N.D.	#
30)	L6 AR-1254-5	8.855	7.670	12189430	5819840	28.136	17.216	#
31)	L7 AR-1260-1	8.295	7.139	12871855	6652139	31.870	25.270	
32)	L7 AR-1260-2	8.561	7.335	15381478	8807219	30.582	26.525	
33)	L7 AR-1260-3	8.930	7.495	18393014	7660689	46.048	25.317	#
34)	L7 AR-1260-4	9.177	7.976	16598572	9801602	36.348	37.933	
35)	L7 AR-1260-5	9.528	8.221	32822968	19341515	33.089	29.620	
36)	L8 AR-1262-1	8.930	7.670	18393014	5819840	31.815	29.333	
37)	L8 AR-1262-2	9.528	8.221	32822968	19341515	29.900	26.521	
38)	L8 AR-1262-3	9.864	8.511	15306710	14632819	31.147	53.714	#
39)	L8 AR-1262-4	9.965	8.574	18207476	19762847	31.180	38.086	
40)	L8 AR-1262-5	10.697	9.080	13957184	7311441	33.269	31.429	
41)	L9 AR-1268-1	9.864	8.511	15306710	14632819	10.722	16.443	#
42)	L9 AR-1268-2	9.965	8.574	18207476	19762847	13.248	24.032	#
43)	L9 AR-1268-3	10.216	8.786	5225459	1257787	4.445	1.859	#
44)	L9 AR-1268-4	10.697	9.080	13957184	7311441	27.188	25.642	
45)	L9 AR-1268-5	11.151	9.384	6969187	3731362	1.798	1.741	

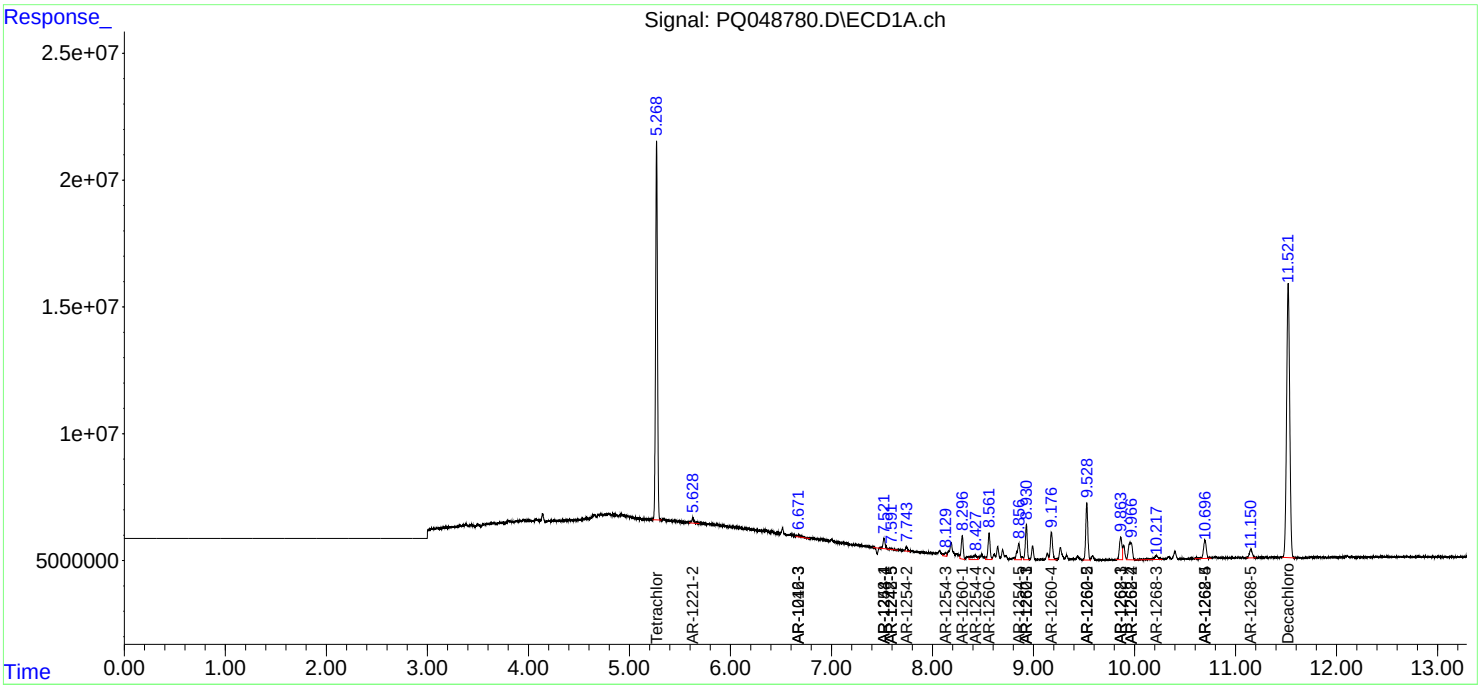
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

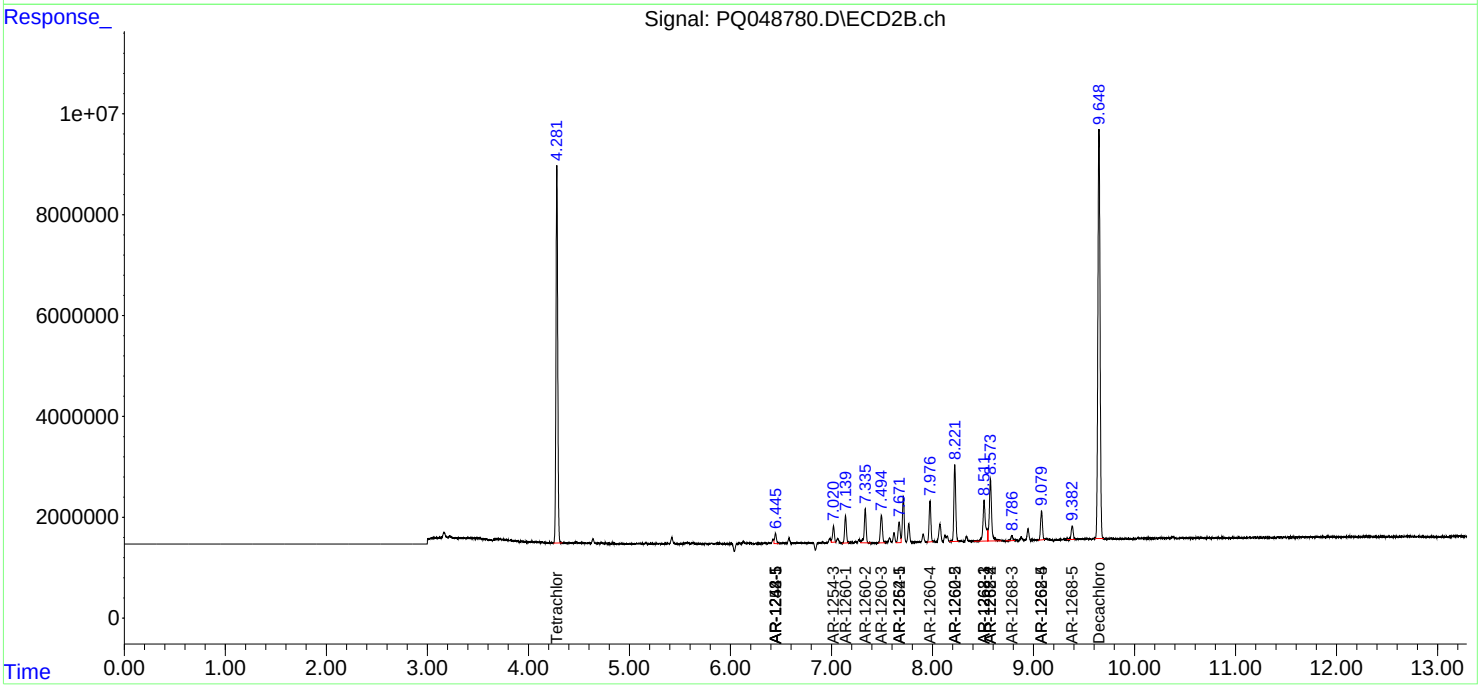
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071720\
Data File : PQ048780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2020 15:20
Operator : DD\AJ
Sample : L3216-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 19 Sample Multiplier: 1

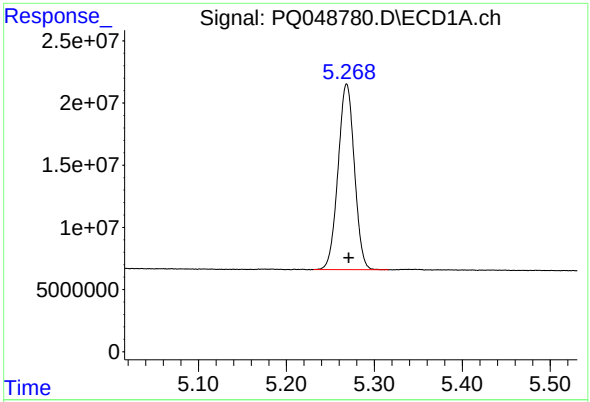
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 16:03:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 16 05:42:31 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



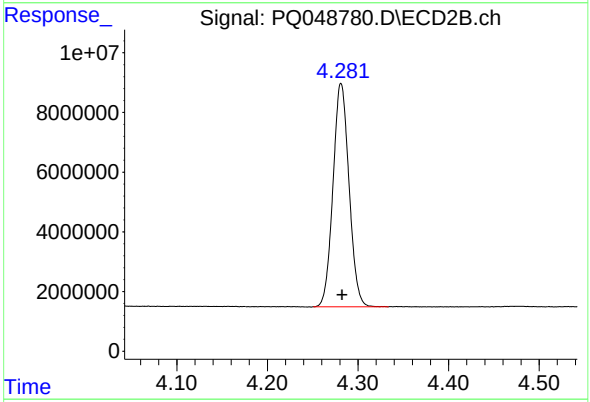




#1 Tetrachloro-m-xylene

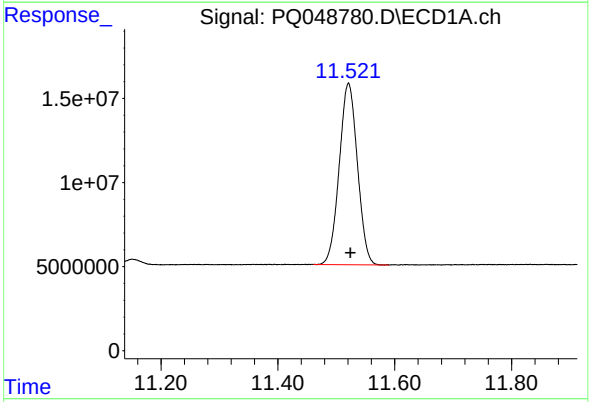
R.T.: 5.269 min
Delta R.T.: -0.002 min
Response: 192595205
Conc: 22.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



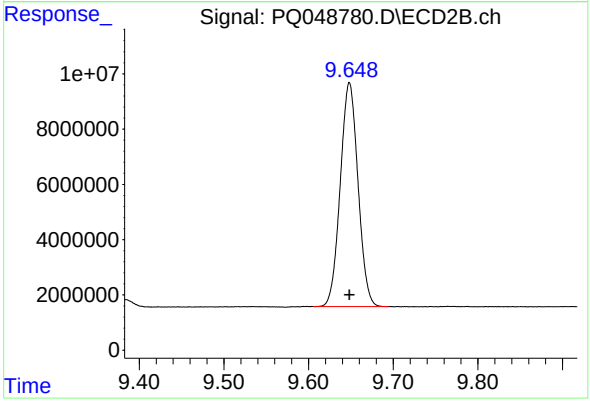
#1 Tetrachloro-m-xylene

R.T.: 4.281 min
Delta R.T.: -0.001 min
Response: 92020397
Conc: 21.94 ng/ml



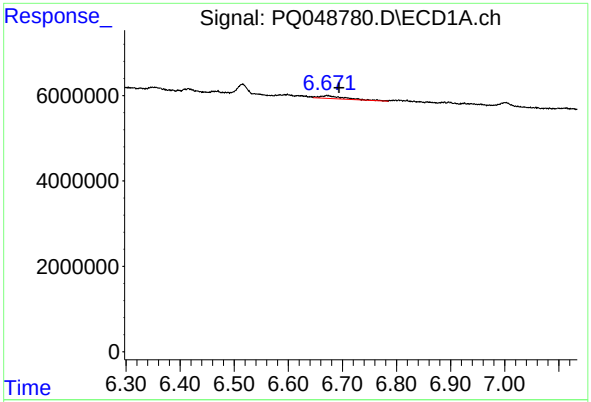
#2 Decachlorobiphenyl

R.T.: 11.521 min
Delta R.T.: -0.003 min
Response: 232674604
Conc: 22.59 ng/ml



#2 Decachlorobiphenyl

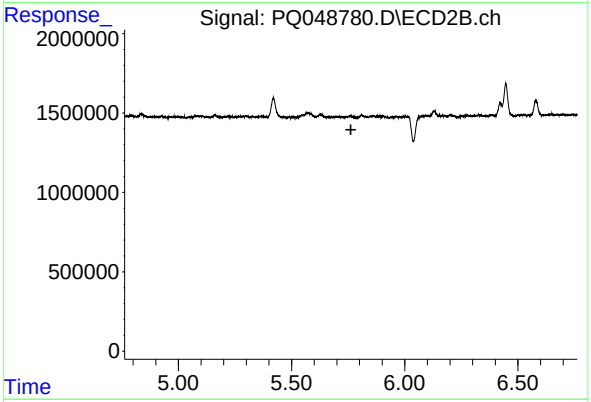
R.T.: 9.648 min
Delta R.T.: 0.000 min
Response: 118088304
Conc: 21.92 ng/ml



#5 AR-1016-3

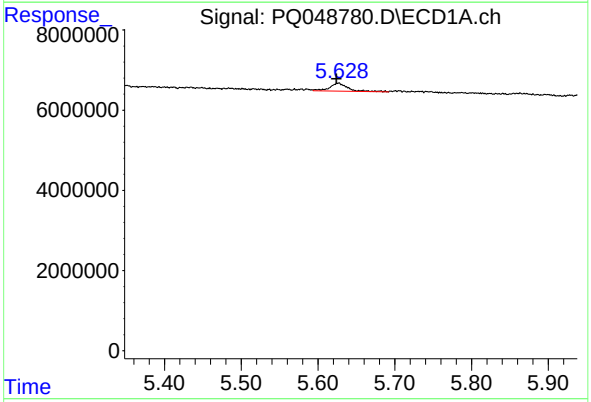
R.T.: 6.672 min
Delta R.T.: -0.022 min
Response: 2101114
Conc: 7.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



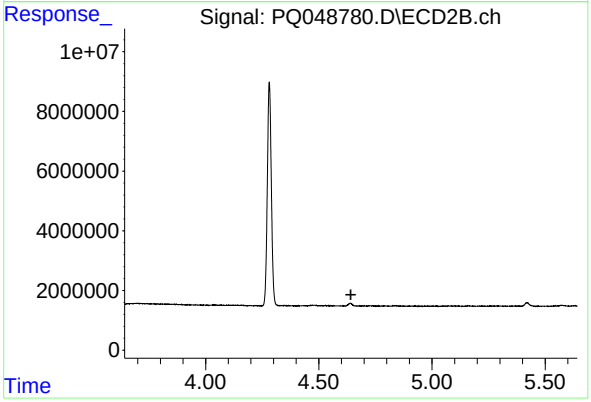
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



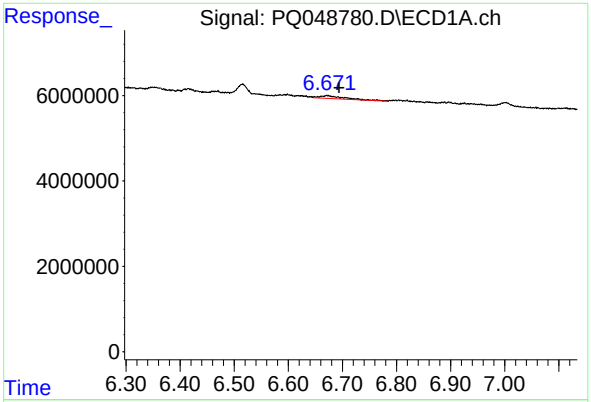
#9 AR-1221-2

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 3281398
Conc: 49.68 ng/ml



#9 AR-1221-2

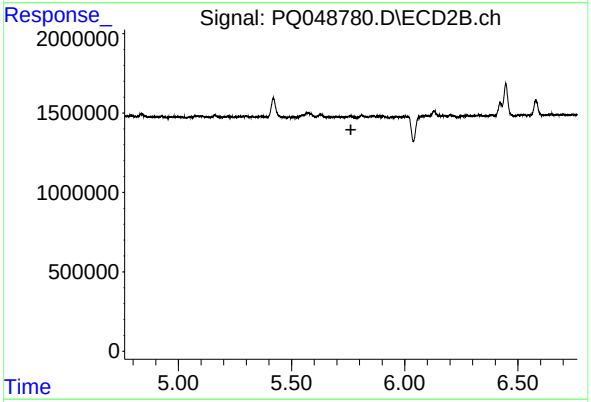
R.T.: 0.000 min
Exp R.T. : 4.642 min
Response: 0
Conc: N.D.



#18 AR-1242-3

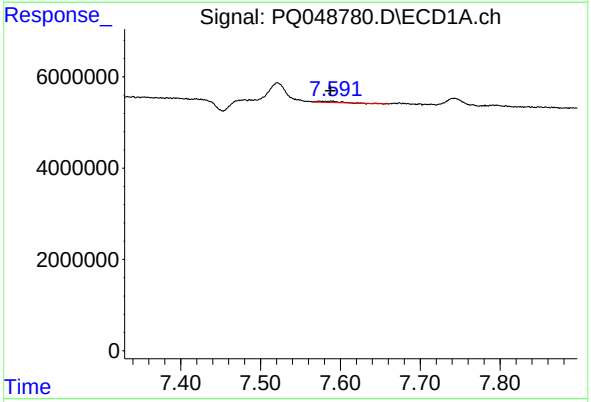
R.T.: 6.672 min
Delta R.T.: -0.022 min
Response: 2101114
Conc: 9.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



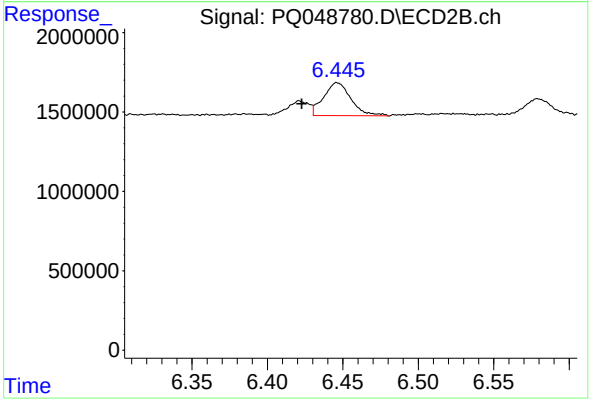
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



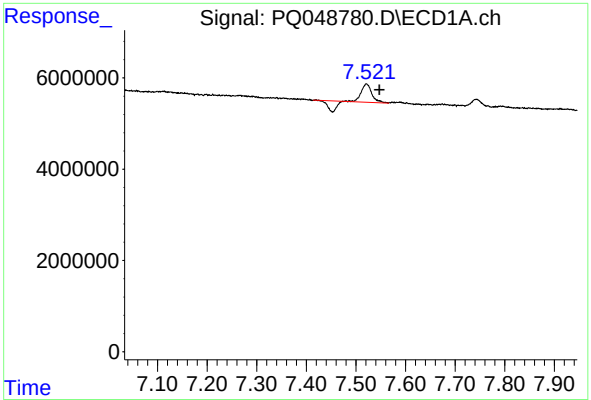
#20 AR-1242-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 503806
Conc: 2.57 ng/ml



#20 AR-1242-5

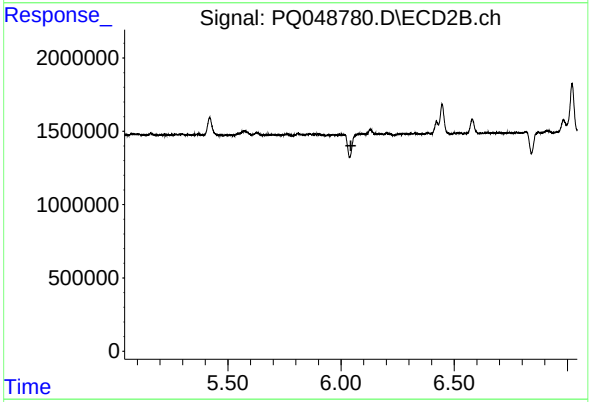
R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 2611557
Conc: 20.25 ng/ml



#24 AR-1248-4

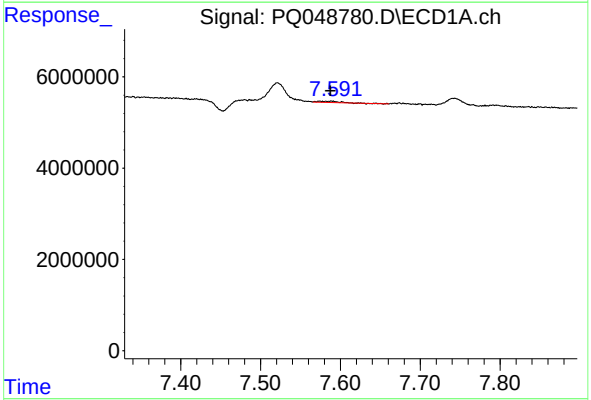
R.T.: 7.521 min
Delta R.T.: -0.026 min
Response: 3274813
Conc: 11.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



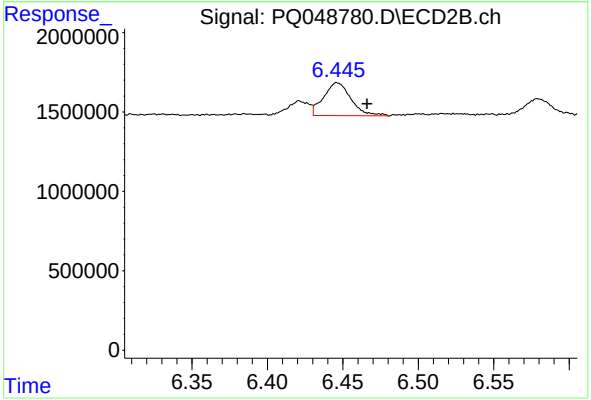
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



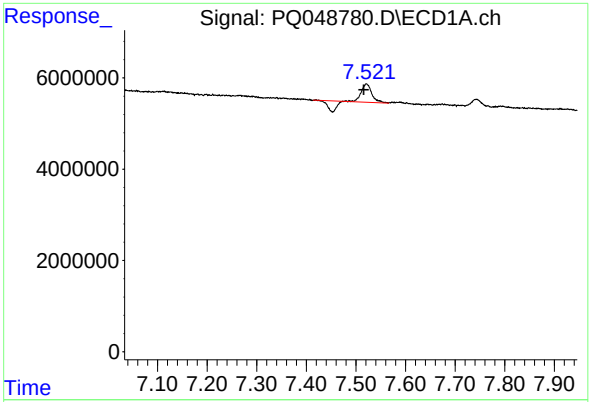
#25 AR-1248-5

R.T.: 7.588 min
Delta R.T.: 0.000 min
Response: 503806
Conc: 1.82 ng/ml



#25 AR-1248-5

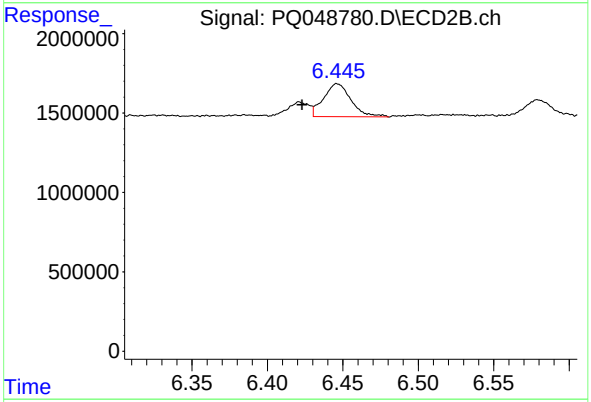
R.T.: 6.446 min
Delta R.T.: -0.020 min
Response: 2611557
Conc: 17.22 ng/ml



#26 AR-1254-1

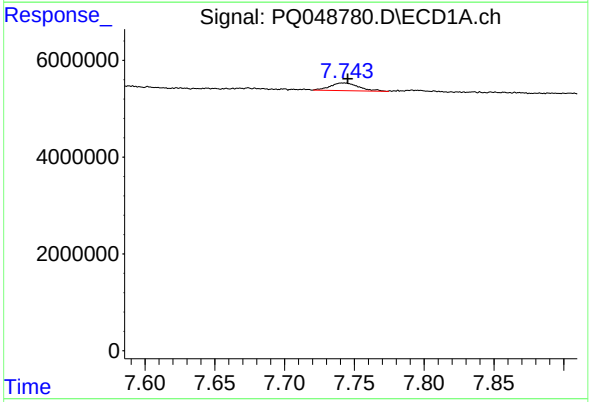
R.T.: 7.521 min
Delta R.T.: 0.005 min
Response: 3274813
Conc: 10.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



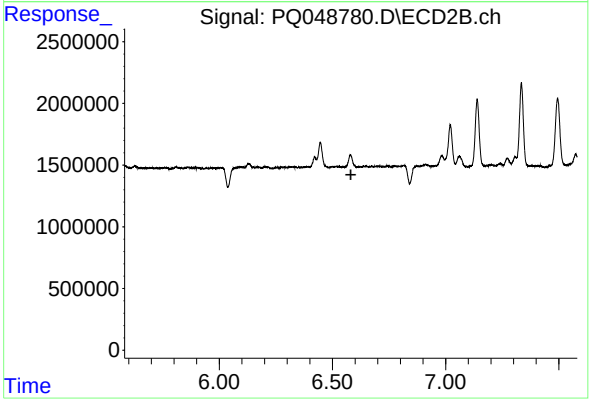
#26 AR-1254-1

R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 2611557
Conc: 10.36 ng/ml



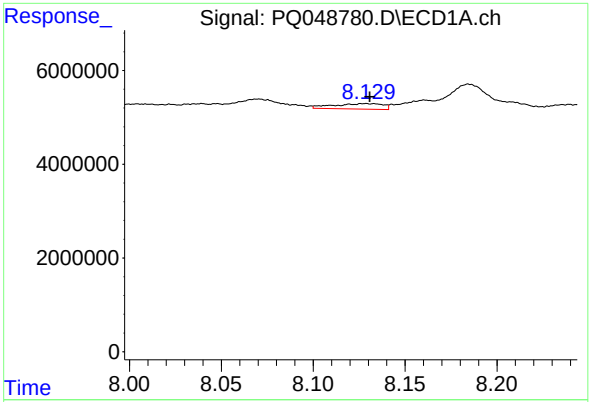
#27 AR-1254-2

R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 2268637
Conc: 4.77 ng/ml



#27 AR-1254-2

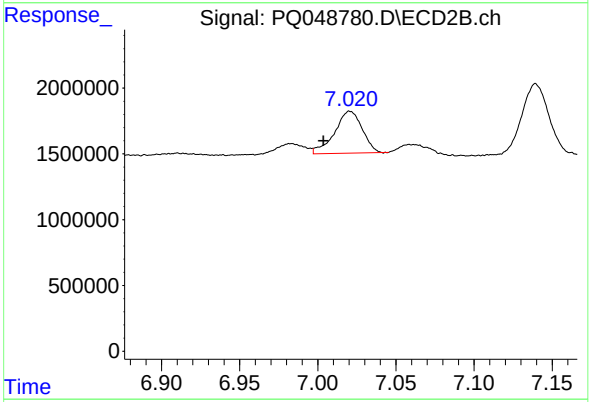
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.



#28 AR-1254-3

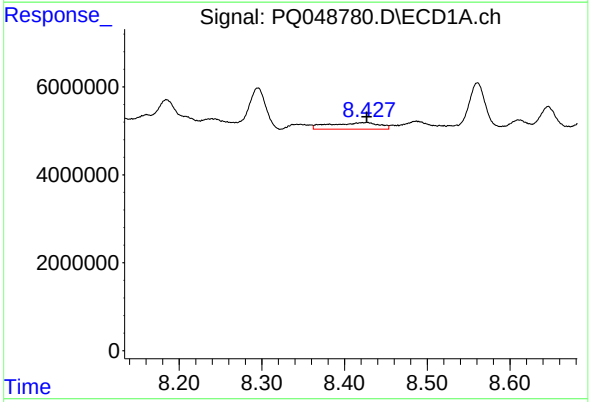
R.T.: 8.129 min
Delta R.T.: -0.001 min
Response: 2218965
Conc: 4.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



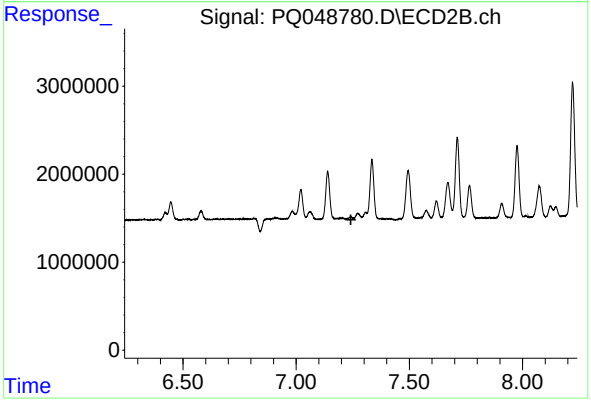
#28 AR-1254-3

R.T.: 7.021 min
Delta R.T.: 0.017 min
Response: 3930933
Conc: 10.52 ng/ml



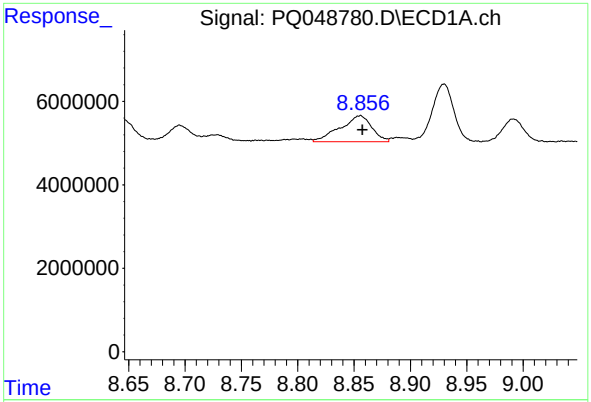
#29 AR-1254-4

R.T.: 8.426 min
Delta R.T.: 0.000 min
Response: 6175468
Conc: 15.32 ng/ml



#29 AR-1254-4

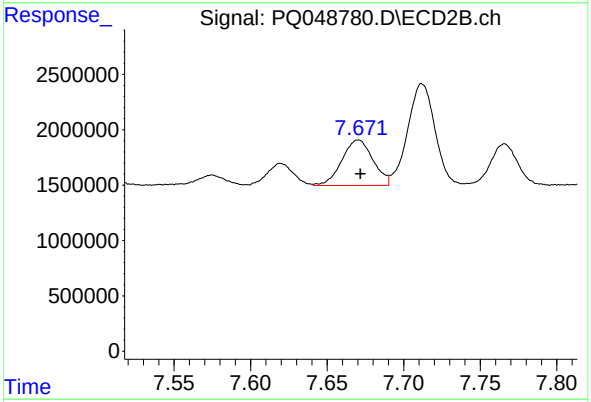
R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



#30 AR-1254-5

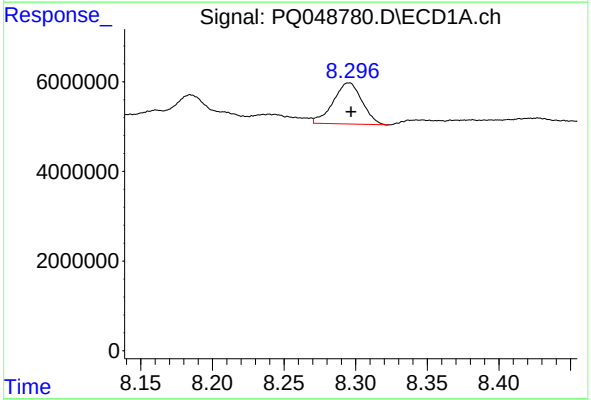
R.T.: 8.855 min
Delta R.T.: -0.002 min
Response: 12189430
Conc: 28.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



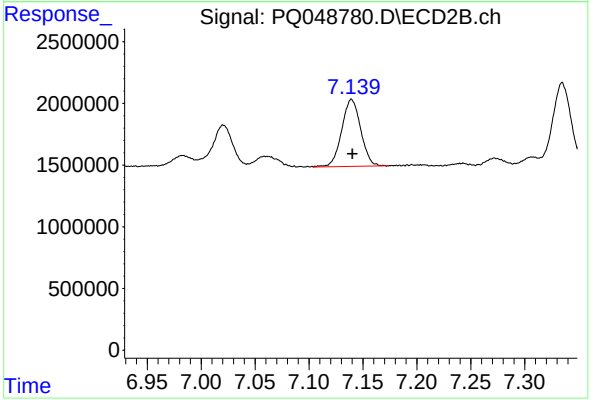
#30 AR-1254-5

R.T.: 7.670 min
Delta R.T.: -0.001 min
Response: 5819840
Conc: 17.22 ng/ml



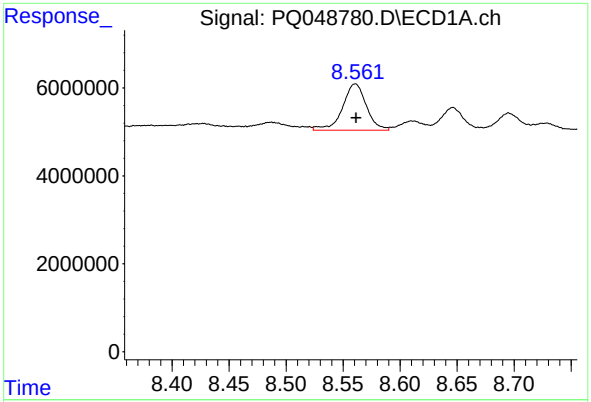
#31 AR-1260-1

R.T.: 8.295 min
Delta R.T.: -0.002 min
Response: 12871855
Conc: 31.87 ng/ml



#31 AR-1260-1

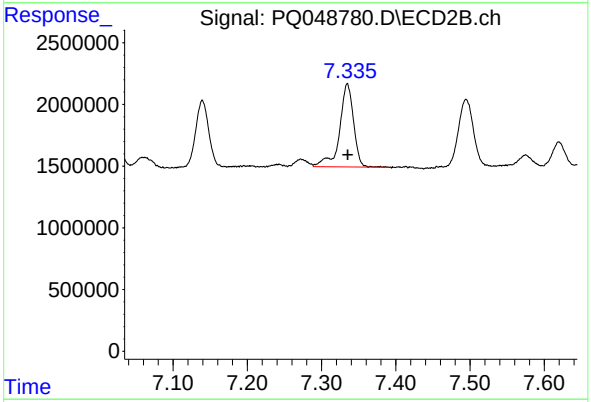
R.T.: 7.139 min
Delta R.T.: 0.000 min
Response: 6652139
Conc: 25.27 ng/ml



#32 AR-1260-2

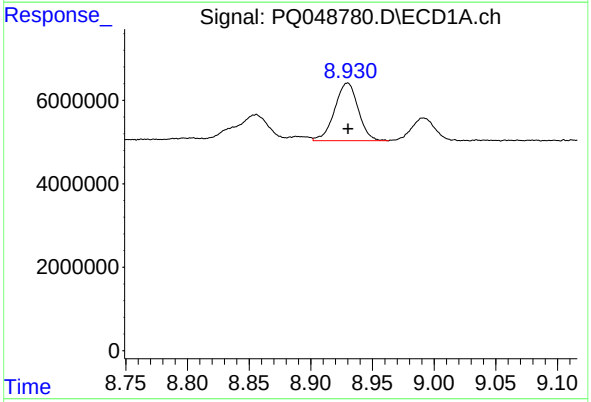
R.T.: 8.561 min
Delta R.T.: 0.000 min
Response: 15381478
Conc: 30.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



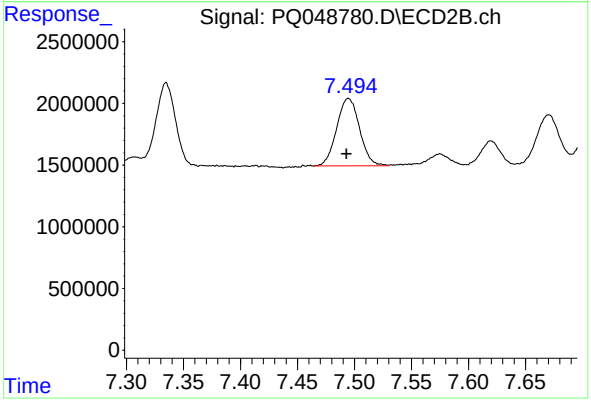
#32 AR-1260-2

R.T.: 7.335 min
Delta R.T.: 0.000 min
Response: 8807219
Conc: 26.52 ng/ml



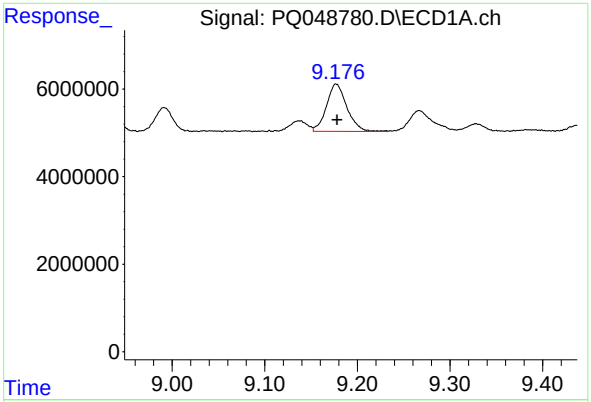
#33 AR-1260-3

R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 18393014
Conc: 46.05 ng/ml



#33 AR-1260-3

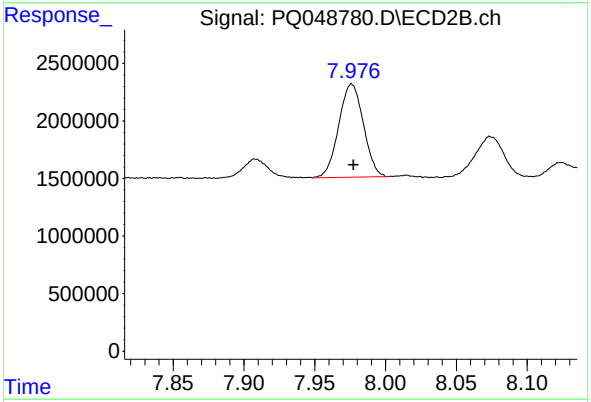
R.T.: 7.495 min
Delta R.T.: 0.002 min
Response: 7660689
Conc: 25.32 ng/ml



#34 AR-1260-4

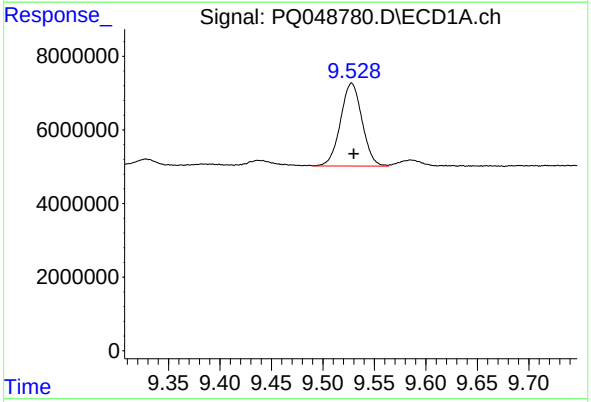
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 16598572
Conc: 36.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



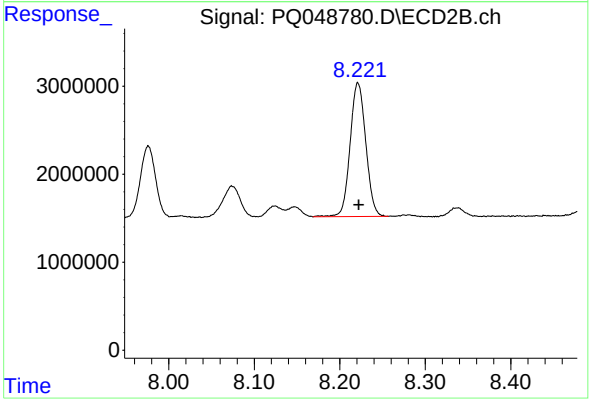
#34 AR-1260-4

R.T.: 7.976 min
Delta R.T.: -0.001 min
Response: 9801602
Conc: 37.93 ng/ml



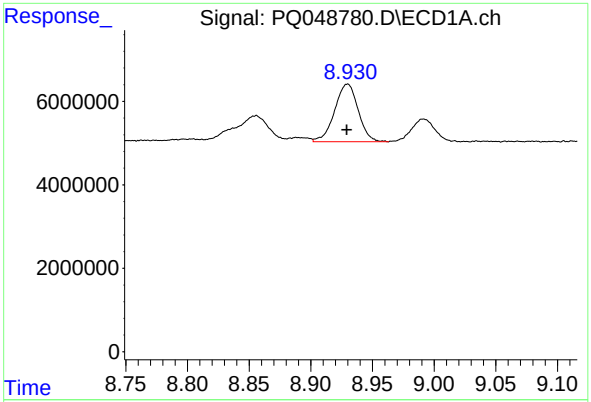
#35 AR-1260-5

R.T.: 9.528 min
Delta R.T.: -0.002 min
Response: 32822968
Conc: 33.09 ng/ml



#35 AR-1260-5

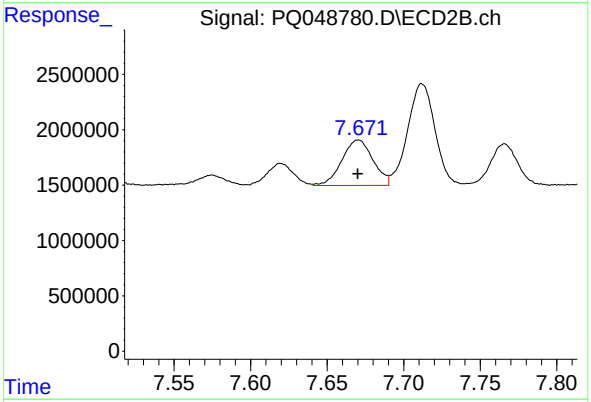
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 19341515
Conc: 29.62 ng/ml



#36 AR-1262-1

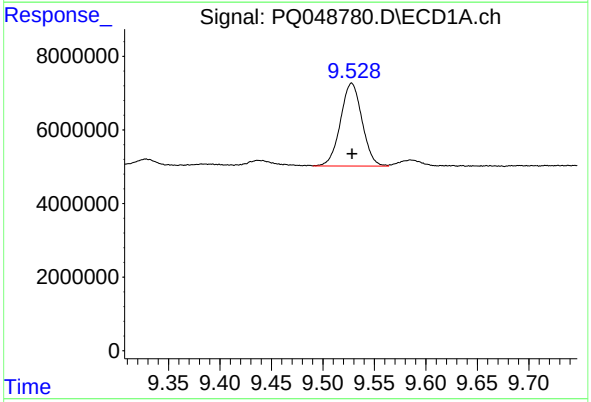
R.T.: 8.930 min
Delta R.T.: 0.000 min
Response: 18393014
Conc: 31.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



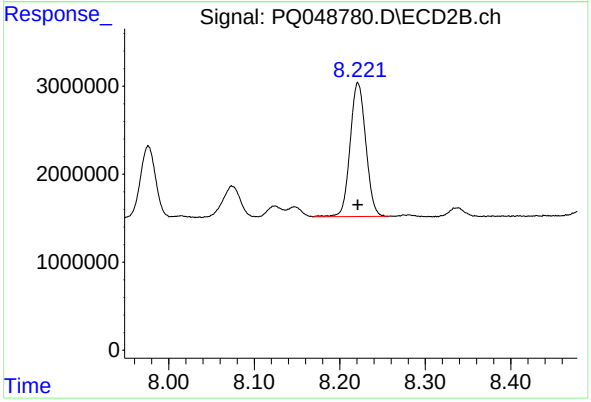
#36 AR-1262-1

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 5819840
Conc: 29.33 ng/ml



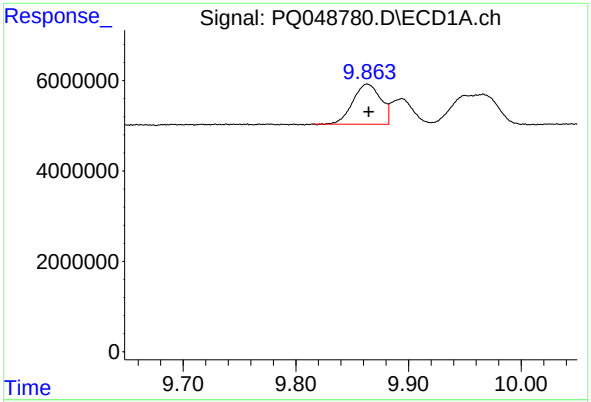
#37 AR-1262-2

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 32822968
Conc: 29.90 ng/ml



#37 AR-1262-2

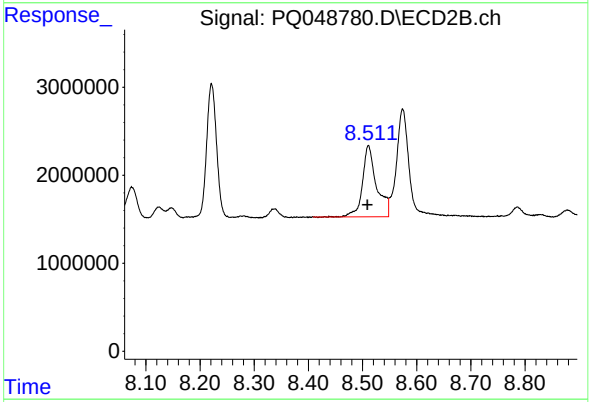
R.T.: 8.221 min
Delta R.T.: 0.000 min
Response: 19341515
Conc: 26.52 ng/ml



#38 AR-1262-3

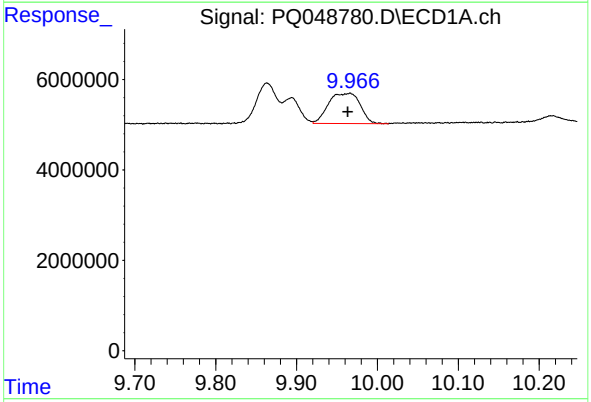
R.T.: 9.864 min
Delta R.T.: -0.001 min
Response: 15306710
Conc: 31.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



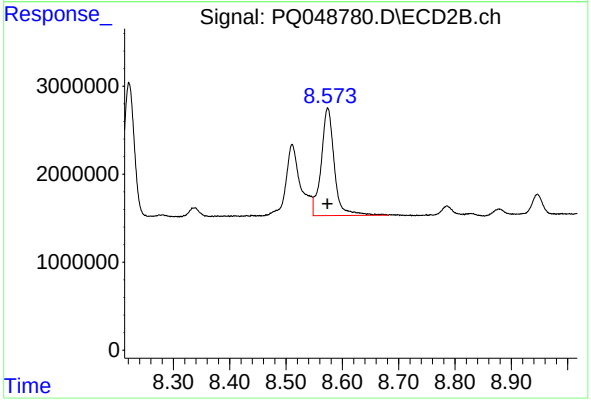
#38 AR-1262-3

R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 14632819
Conc: 53.71 ng/ml



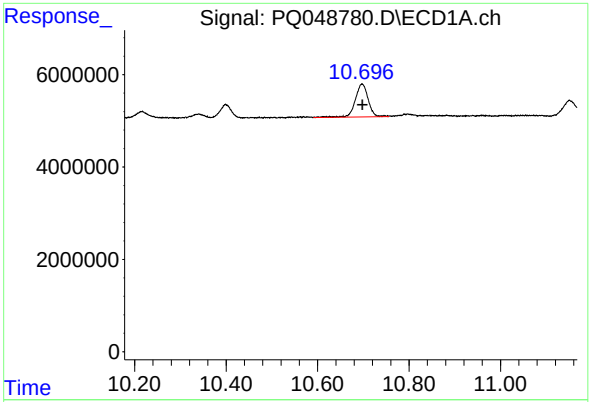
#39 AR-1262-4

R.T.: 9.965 min
Delta R.T.: 0.002 min
Response: 18207476
Conc: 31.18 ng/ml



#39 AR-1262-4

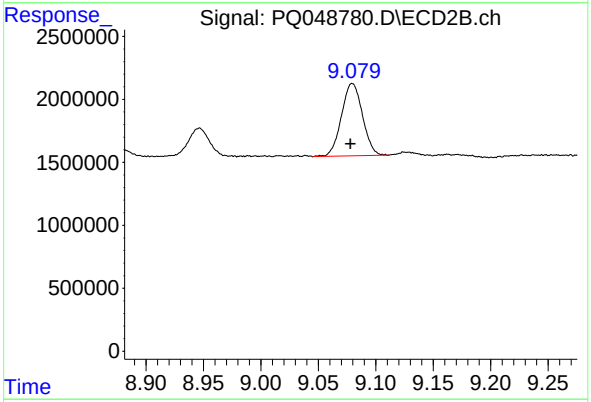
R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 19762847
Conc: 38.09 ng/ml



#40 AR-1262-5

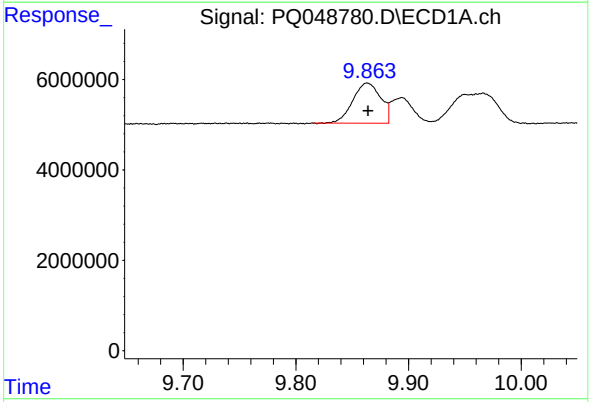
R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 13957184
Conc: 33.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



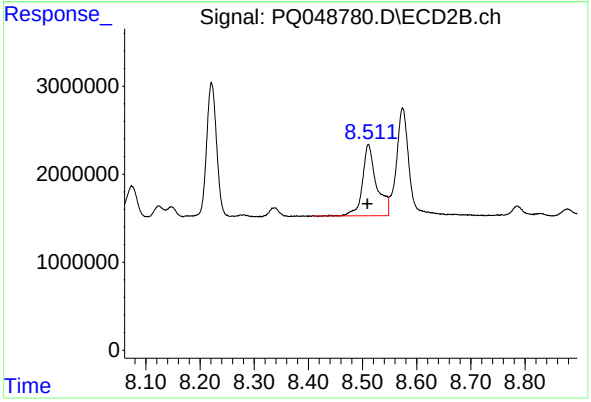
#40 AR-1262-5

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 7311441
Conc: 31.43 ng/ml



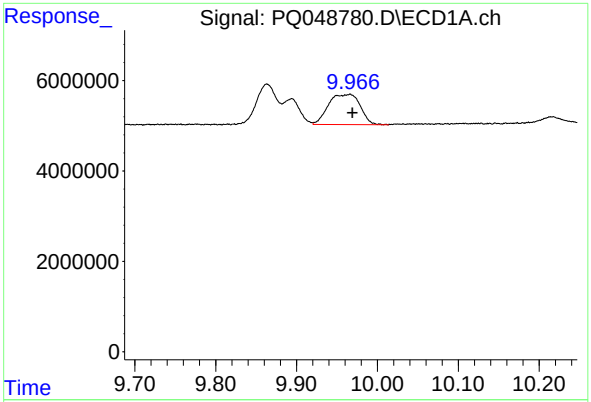
#41 AR-1268-1

R.T.: 9.864 min
Delta R.T.: 0.000 min
Response: 15306710
Conc: 10.72 ng/ml



#41 AR-1268-1

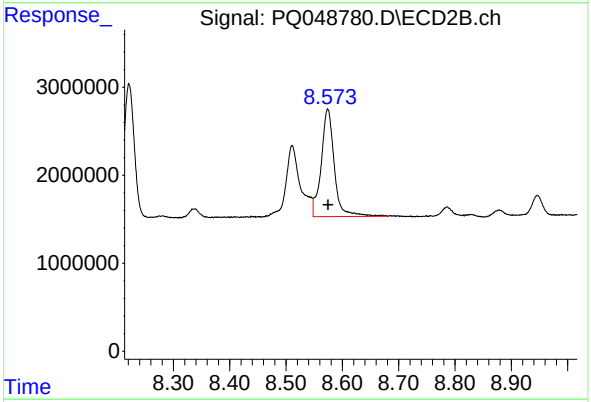
R.T.: 8.511 min
Delta R.T.: 0.002 min
Response: 14632819
Conc: 16.44 ng/ml



#42 AR-1268-2

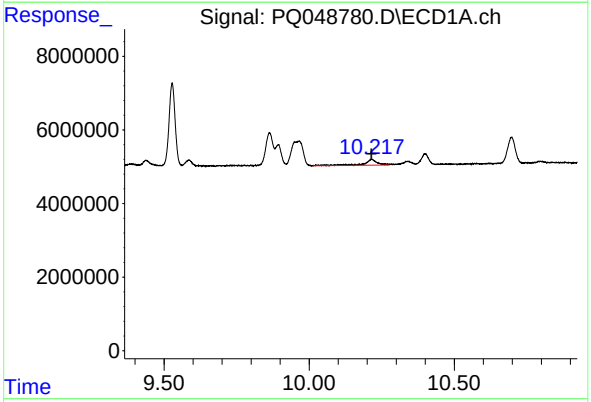
R.T.: 9.965 min
Delta R.T.: -0.004 min
Response: 18207476
Conc: 13.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



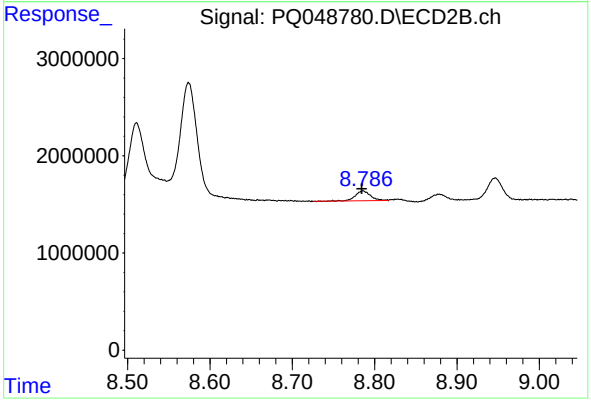
#42 AR-1268-2

R.T.: 8.574 min
Delta R.T.: 0.000 min
Response: 19762847
Conc: 24.03 ng/ml



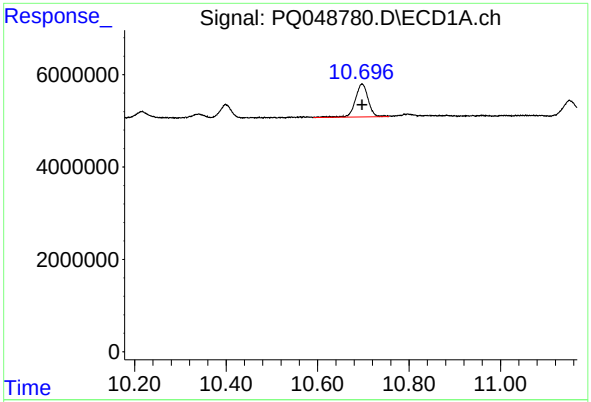
#43 AR-1268-3

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 5225459
Conc: 4.45 ng/ml



#43 AR-1268-3

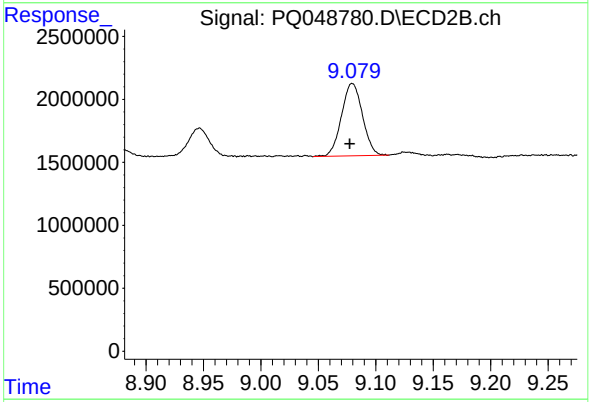
R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 1257787
Conc: 1.86 ng/ml



#44 AR-1268-4

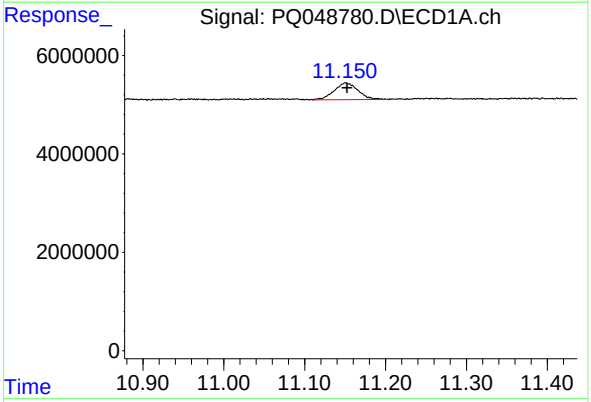
R.T.: 10.697 min
Delta R.T.: 0.000 min
Response: 13957184
Conc: 27.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



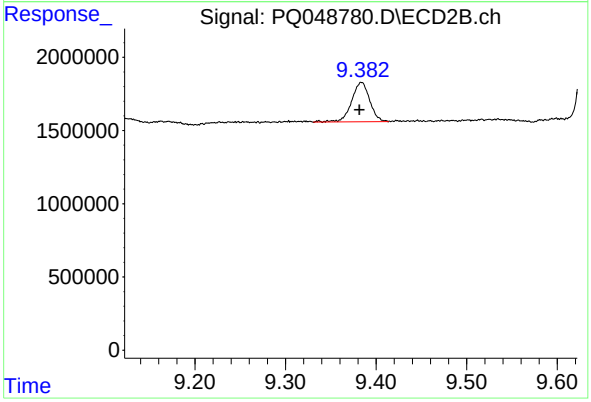
#44 AR-1268-4

R.T.: 9.080 min
Delta R.T.: 0.002 min
Response: 7311441
Conc: 25.64 ng/ml



#45 AR-1268-5

R.T.: 11.151 min
Delta R.T.: -0.001 min
Response: 6969187
Conc: 1.80 ng/ml



#45 AR-1268-5

R.T.: 9.384 min
Delta R.T.: 0.002 min
Response: 3731362
Conc: 1.74 ng/ml