Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
Data File : PQ045487.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 08:21
Operator : SM\AJ
Sample : K6007-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : C0BM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:05:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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...	5.099	4.307	76075041	45311851	23.127	26.566	
2)	SA Decachlor...	11.152	9.717	298.6E6	237.9E6	45.765	45.460	
	Target Compounds							
5)	L1 AR-1016-3	0.000	5.848	0	1129865	N.D.	21.293	#
6)	L1 AR-1016-4	0.000	5.848	0	1129865	N.D.	24.171	#
7)	L1 AR-1016-5	6.920	6.081	1664051	722764	16.380	11.397	#
9)	L2 AR-1221-2	5.449	4.671	1609434	589451	60.656	45.918	
13)	L3 AR-1232-3	0.000	5.848	0	1129865	N.D.	51.019	#
14)	L3 AR-1232-4	0.000	5.848	0	1129865	N.D.	50.070	#
15)	L3 AR-1232-5	6.705	6.081	2087053	722764	62.512	29.762	#
18)	L4 AR-1242-3	0.000	5.848	0	1129865	N.D.	25.074	#
19)	L4 AR-1242-4	0.000	5.848	0	1129865	N.D.	23.278	#
20)	L4 AR-1242-5	7.390	6.464	2039513	3072973	21.733	44.281	#
22)	L5 AR-1248-2	6.705	5.848	2087053	1129865	16.422	16.762	
23)	L5 AR-1248-3	6.920	5.848	1664051	1129865	11.949	15.911	#
24)	L5 AR-1248-4	7.348	6.081	1487580	722764	9.162	8.310	
25)	L5 AR-1248-5	7.390	6.464	2039513	3072973	13.020	32.505	#
26)	L6 AR-1254-1	7.318	6.464	4167205	3072973	25.330	21.175	
27)	L6 AR-1254-2	7.546	6.622	7095324	3464416	27.070	25.895	
28)	L6 AR-1254-3	7.928	7.050	8160404	6457913	28.543	26.941	
29)	L6 AR-1254-4	8.222	7.288	7031685	4832934	32.451	28.944	
30)	L6 AR-1254-5	8.651	7.722	11710161	7642737	47.588	29.660	#
31)	L7 AR-1260-1	8.095	7.186	5220073	3718987	24.434	24.296	
32)	L7 AR-1260-2	8.358	7.381	5925157	4941324	24.315	24.736	
33)	L7 AR-1260-3	8.723	7.541	2531660	3587096	12.771	19.497	#
34)	L7 AR-1260-4	8.952	8.027	19737035	1793592	86.333	9.886	#
35)	L7 AR-1260-5	9.291	8.274	4464738	3602477	8.580	7.041	
36)	L8 AR-1262-1	8.784	7.722	1416345	7642737	10.243	52.391	#
37)	L8 AR-1262-2	9.291	8.274	4464738	3602477	6.888	5.537	
38)	L8 AR-1262-3	9.631	8.562	3169485	1541177	6.927	5.785	
39)	L8 AR-1262-4	0.000	8.628	0	3504258	N.D.	6.694	#
40)	L8 AR-1262-5	0.000	9.143	0	1003864	N.D.	3.650	#
41)	L9 AR-1268-1	9.631	8.562	3169485	1541177	3.751	1.919	#
42)	L9 AR-1268-2	0.000	8.628	0	3504258	N.D.	4.607	#
43)	L9 AR-1268-3	9.939	8.837	1286721	1476377	1.833	2.363	#
44)	L9 AR-1268-4	0.000	9.143	0	1003864	N.D.	3.154	#
45)	L9 AR-1268-5	10.805	9.449	2621167	2051902	0.973	0.850	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112619\
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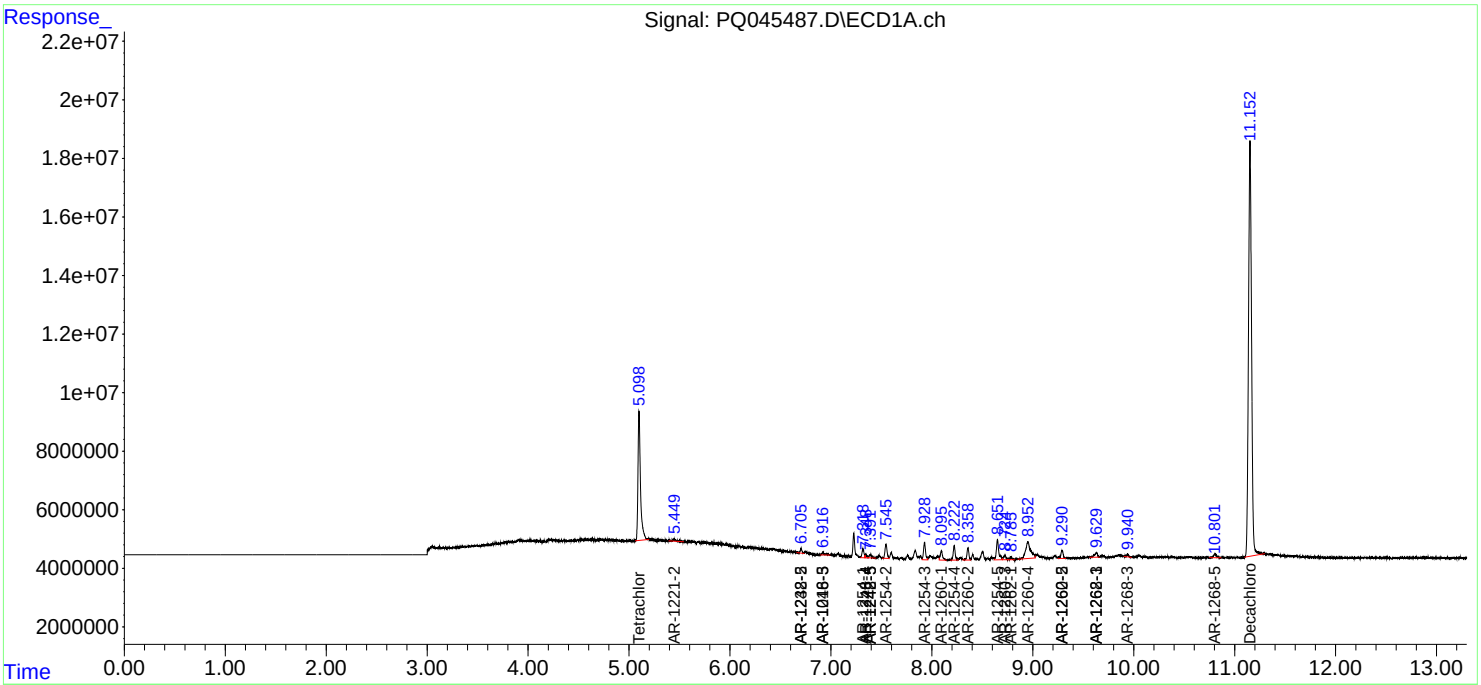
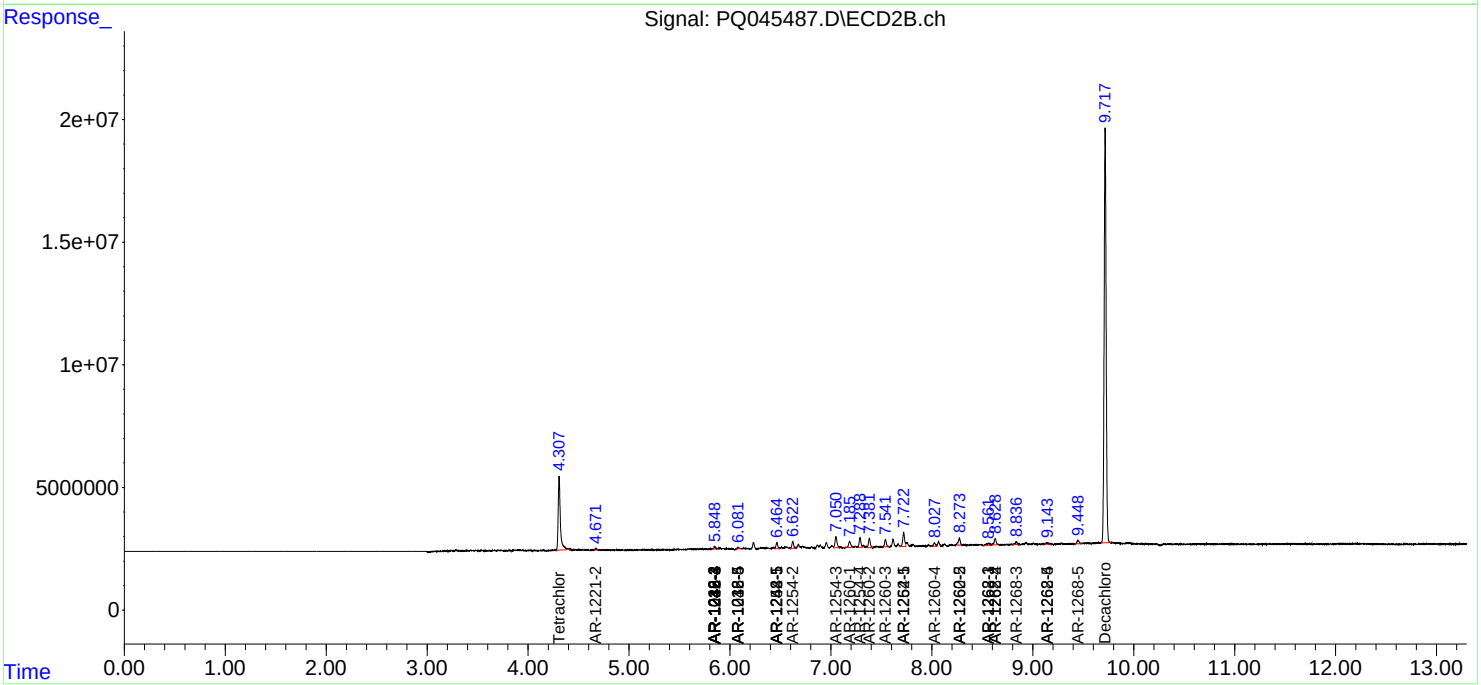
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2019 08:21
Operator : SM\AJ
Sample : K6007-17
Misc :
ALS Vial : 60 Sample Multiplier: 1

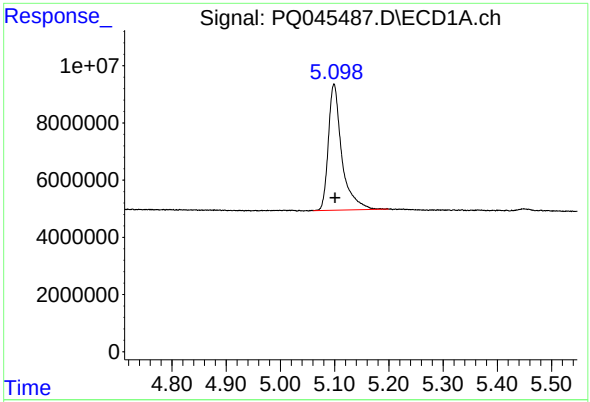
Instrument :
ECD_Q
ClientSampleId :
C0BM3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 10:05:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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



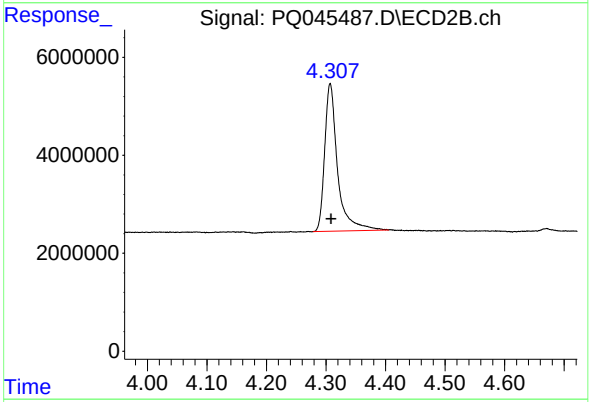




#1 Tetrachloro-m-xylene

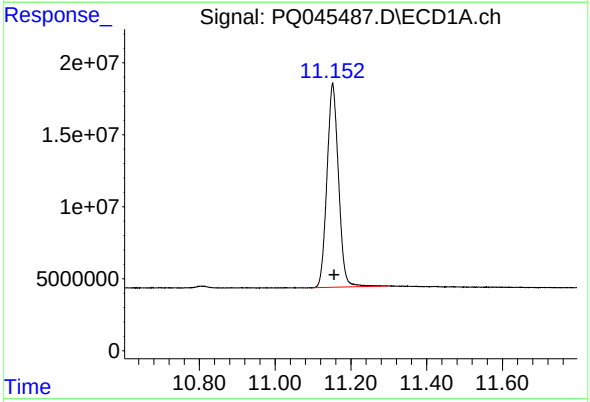
R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 76075041
Conc: 23.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



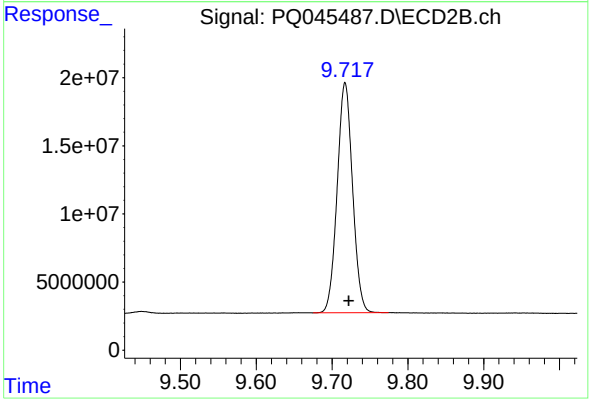
#1 Tetrachloro-m-xylene

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 45311851
Conc: 26.57 ng/ml



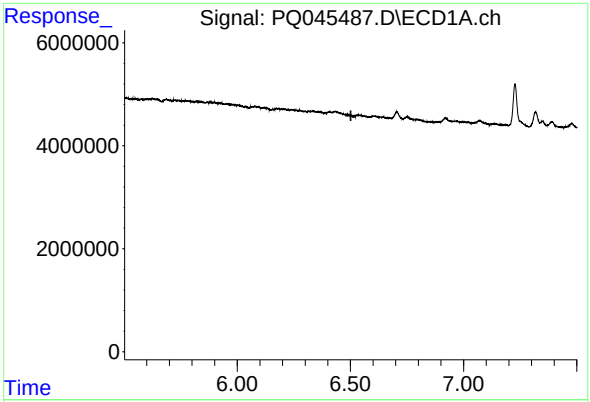
#2 Decachlorobiphenyl

R.T.: 11.152 min
Delta R.T.: -0.003 min
Response: 298631625
Conc: 45.76 ng/ml



#2 Decachlorobiphenyl

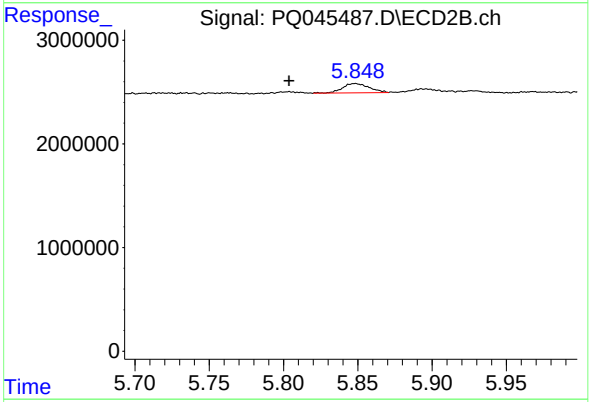
R.T.: 9.717 min
Delta R.T.: -0.005 min
Response: 237856402
Conc: 45.46 ng/ml



#5 AR-1016-3

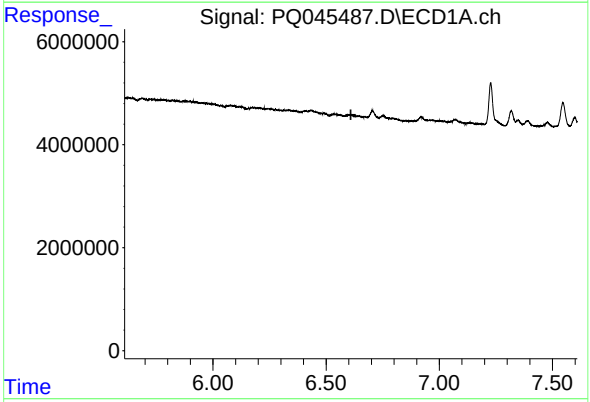
R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



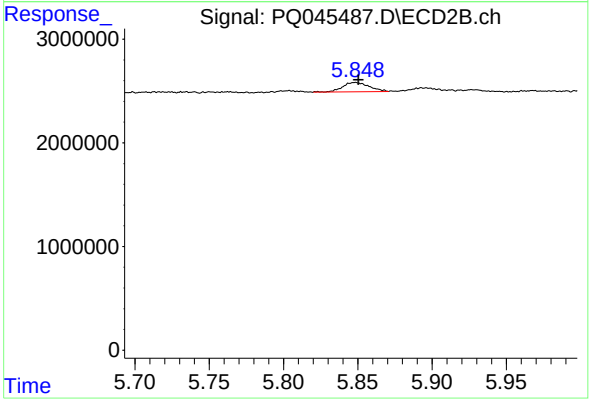
#5 AR-1016-3

R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 1129865
Conc: 21.29 ng/ml



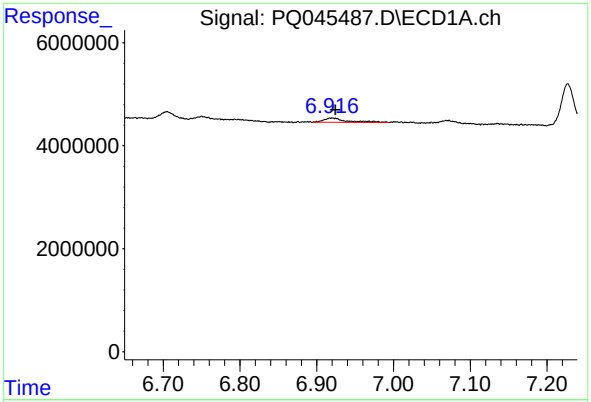
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#6 AR-1016-4

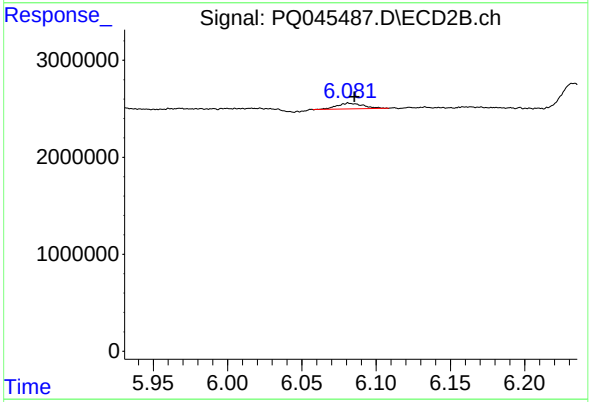
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1129865
Conc: 24.17 ng/ml



#7 AR-1016-5

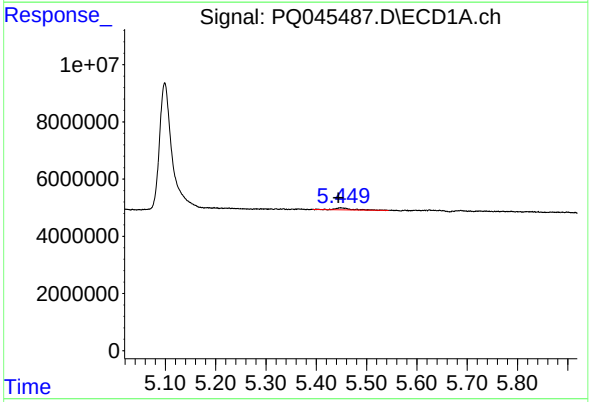
R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 1664051
Conc: 16.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



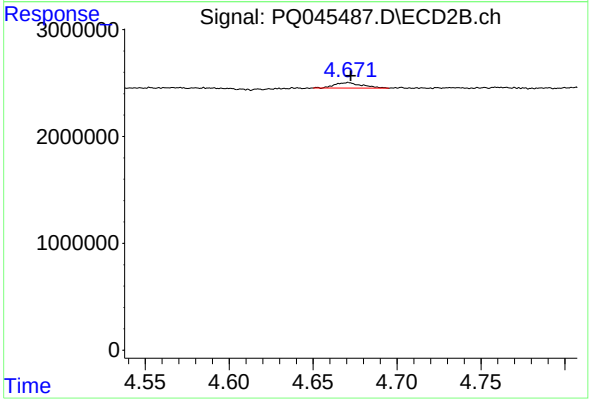
#7 AR-1016-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 722764
Conc: 11.40 ng/ml



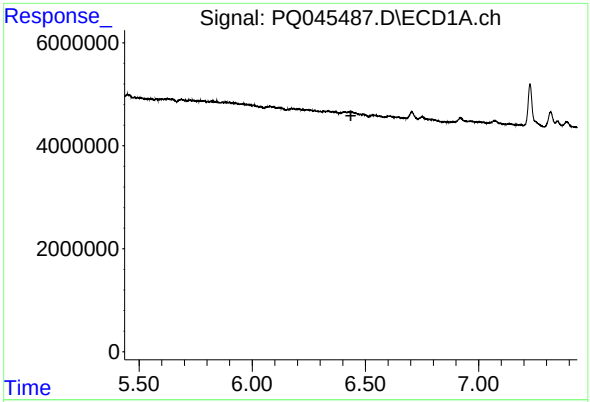
#9 AR-1221-2

R.T.: 5.449 min
Delta R.T.: 0.004 min
Response: 1609434
Conc: 60.66 ng/ml



#9 AR-1221-2

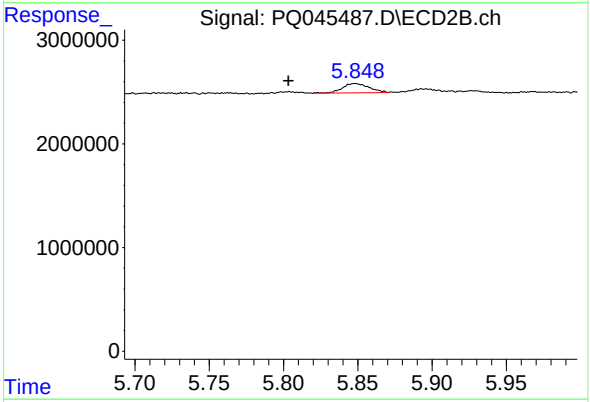
R.T.: 4.671 min
Delta R.T.: -0.001 min
Response: 589451
Conc: 45.92 ng/ml



#13 AR-1232-3

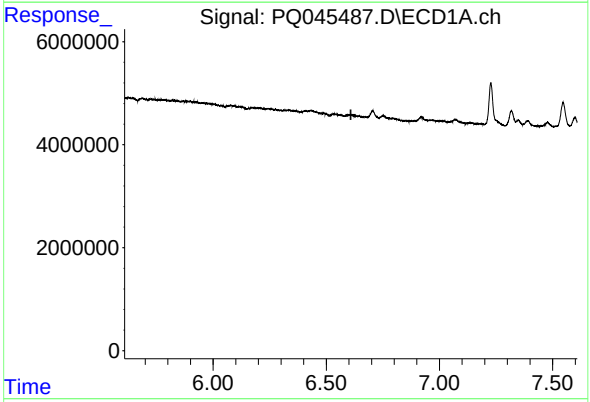
R.T.: 0.000 min
Exp R.T. : 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



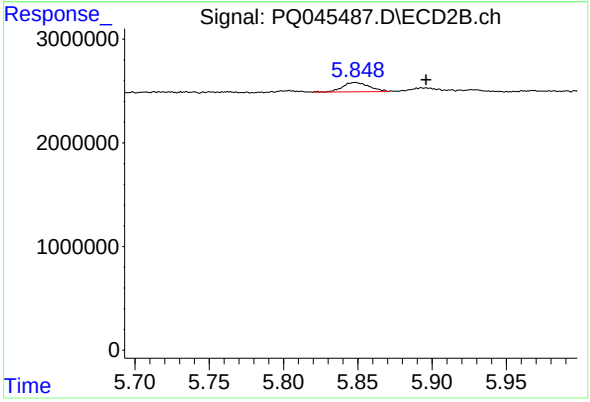
#13 AR-1232-3

R.T.: 5.848 min
Delta R.T.: 0.045 min
Response: 1129865
Conc: 51.02 ng/ml



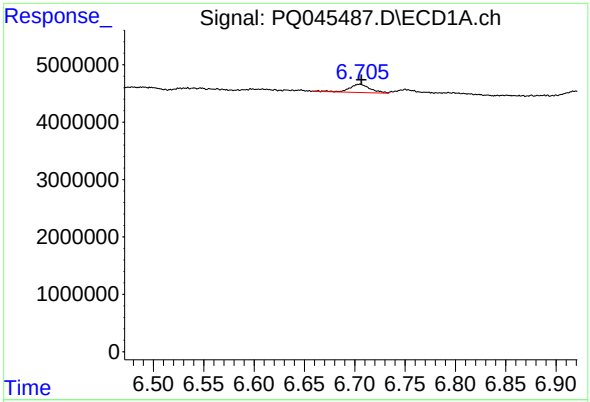
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.



#14 AR-1232-4

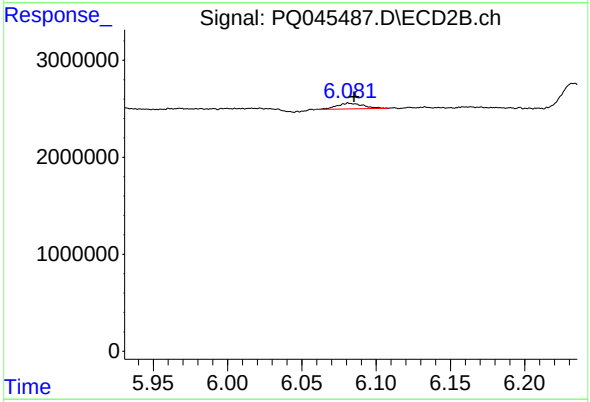
R.T.: 5.848 min
Delta R.T.: -0.048 min
Response: 1129865
Conc: 50.07 ng/ml



#15 AR-1232-5

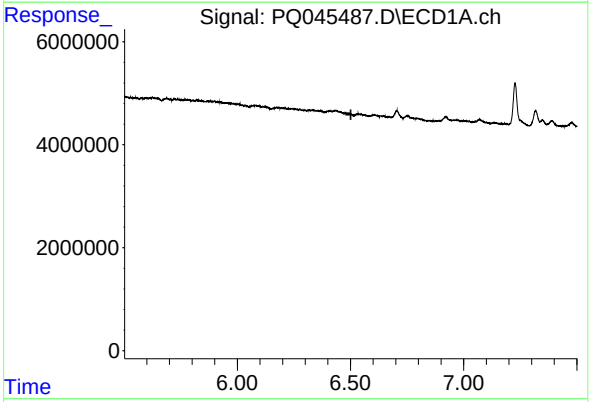
R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 2087053
Conc: 62.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



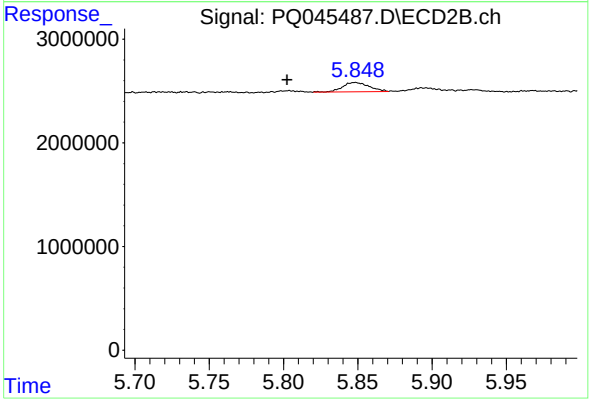
#15 AR-1232-5

R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 722764
Conc: 29.76 ng/ml



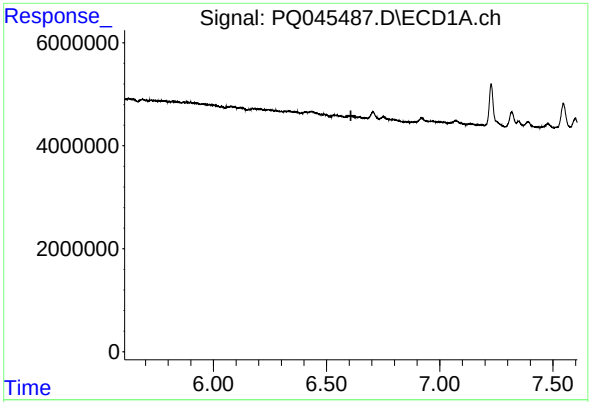
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.502 min
Response: 0
Conc: N.D.



#18 AR-1242-3

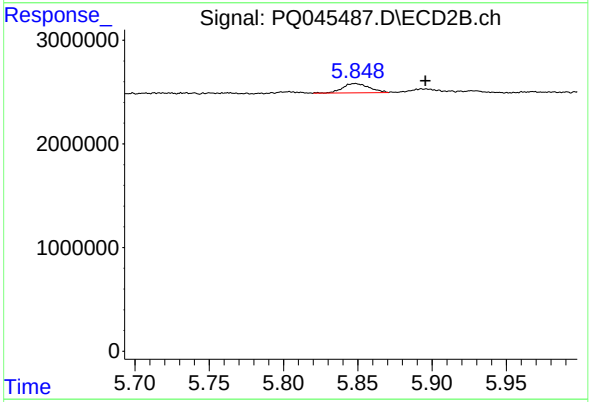
R.T.: 5.848 min
Delta R.T.: 0.046 min
Response: 1129865
Conc: 25.07 ng/ml



#19 AR-1242-4

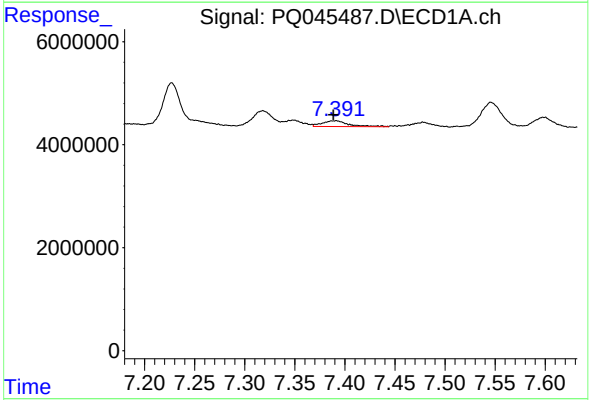
R.T.: 0.000 min
Exp R.T. : 6.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



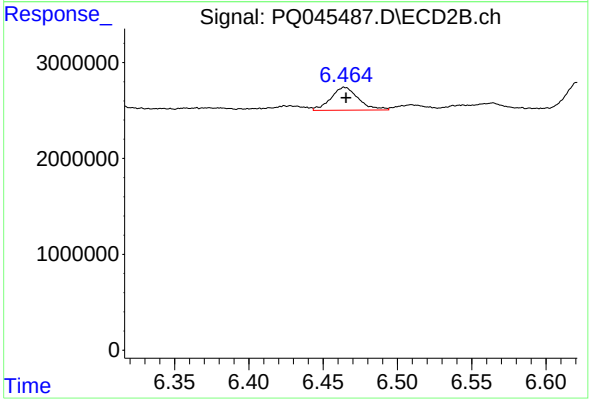
#19 AR-1242-4

R.T.: 5.848 min
Delta R.T.: -0.047 min
Response: 1129865
Conc: 23.28 ng/ml



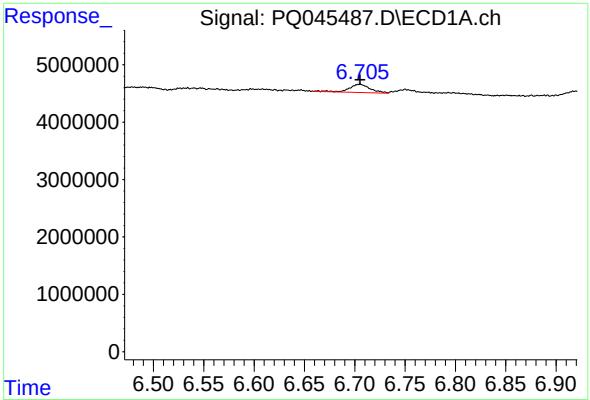
#20 AR-1242-5

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 2039513
Conc: 21.73 ng/ml



#20 AR-1242-5

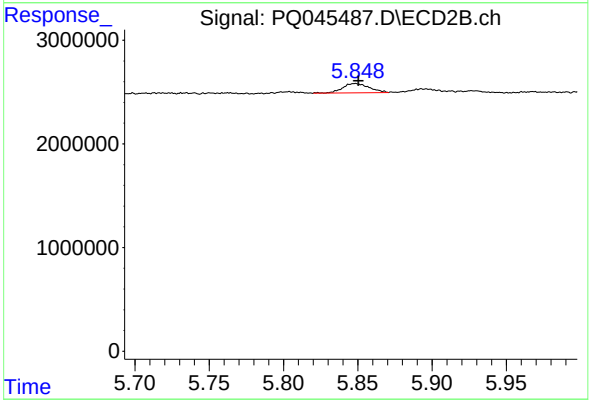
R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 3072973
Conc: 44.28 ng/ml



#22 AR-1248-2

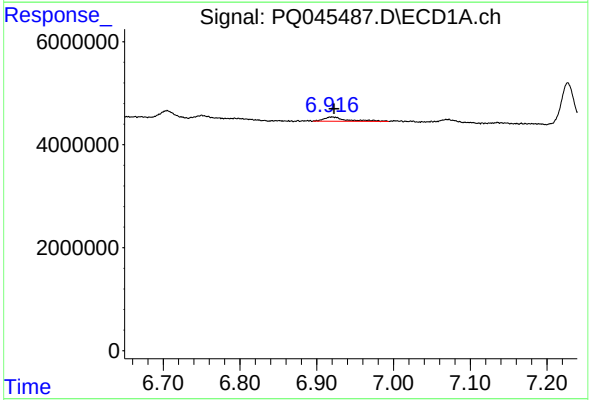
R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 2087053
Conc: 16.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



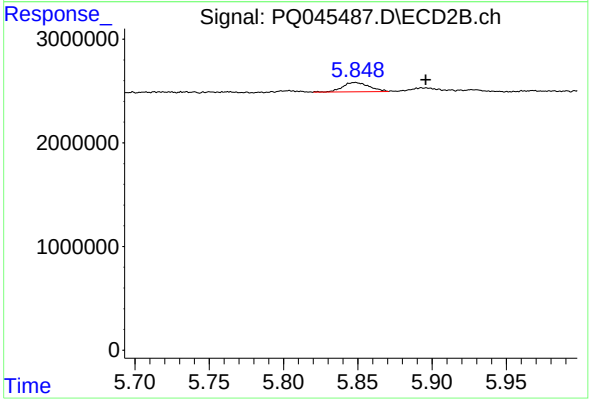
#22 AR-1248-2

R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 1129865
Conc: 16.76 ng/ml



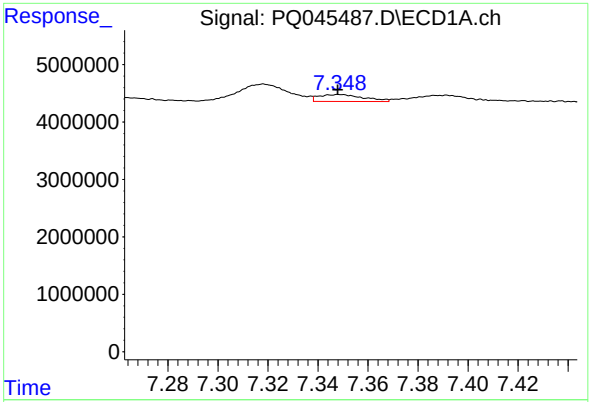
#23 AR-1248-3

R.T.: 6.920 min
Delta R.T.: -0.002 min
Response: 1664051
Conc: 11.95 ng/ml



#23 AR-1248-3

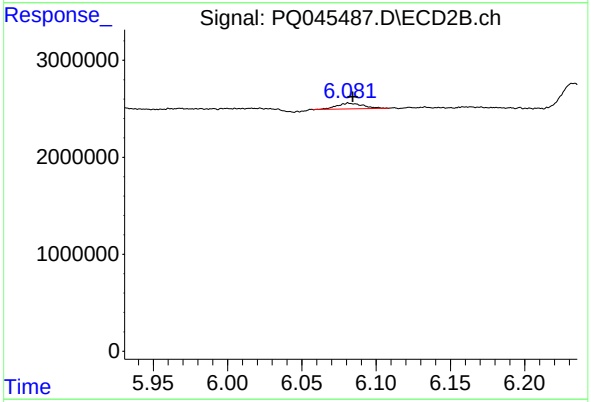
R.T.: 5.848 min
Delta R.T.: -0.047 min
Response: 1129865
Conc: 15.91 ng/ml



#24 AR-1248-4

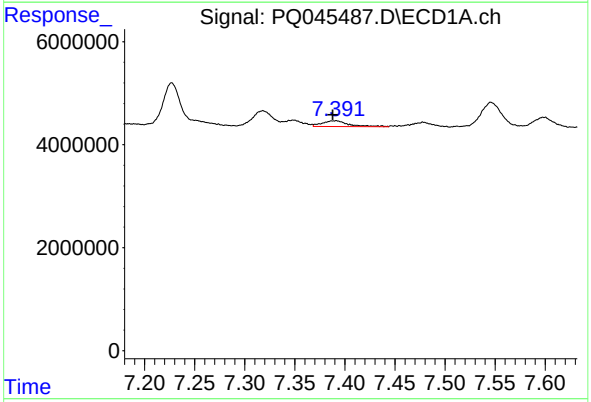
R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 1487580
Conc: 9.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



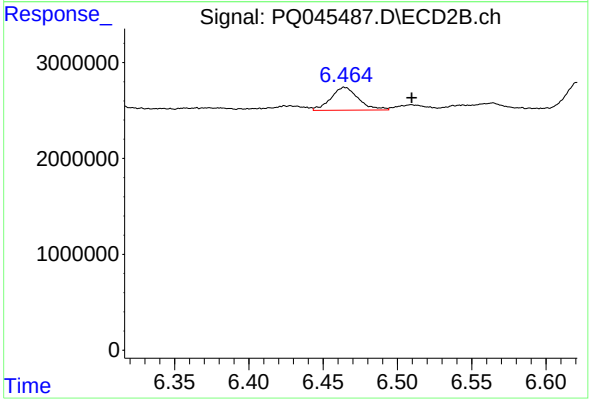
#24 AR-1248-4

R.T.: 6.081 min
Delta R.T.: -0.003 min
Response: 722764
Conc: 8.31 ng/ml



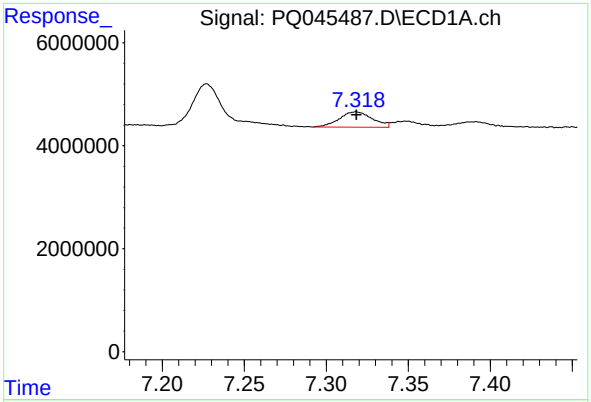
#25 AR-1248-5

R.T.: 7.390 min
Delta R.T.: 0.002 min
Response: 2039513
Conc: 13.02 ng/ml



#25 AR-1248-5

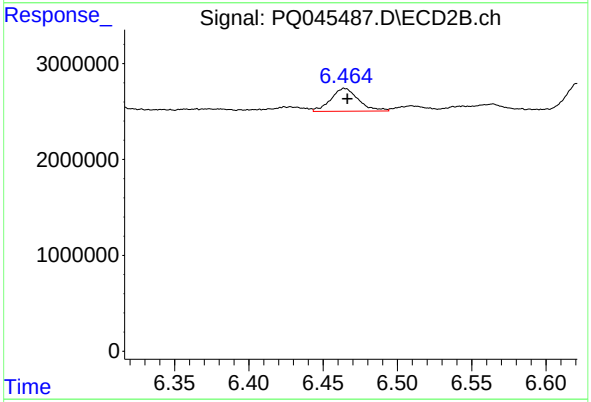
R.T.: 6.464 min
Delta R.T.: -0.045 min
Response: 3072973
Conc: 32.50 ng/ml



#26 AR-1254-1

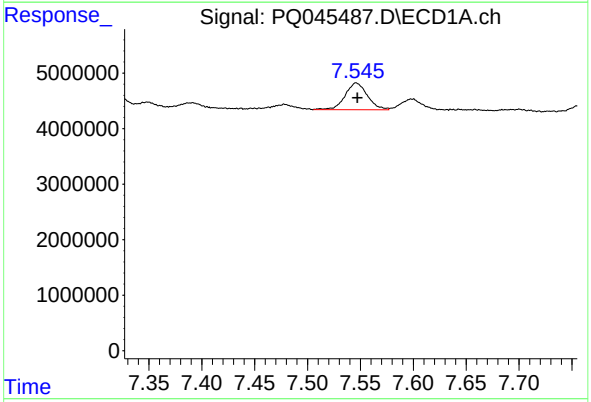
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 4167205
Conc: 25.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



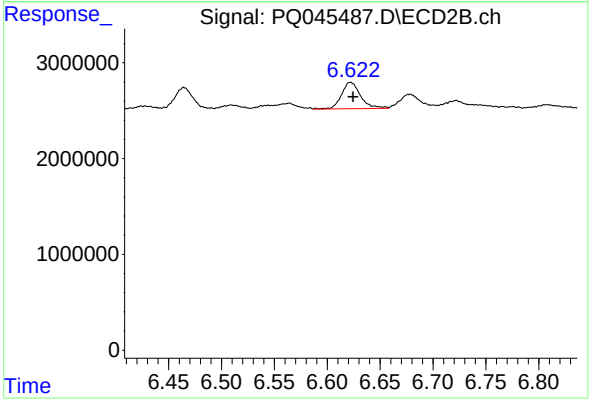
#26 AR-1254-1

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 3072973
Conc: 21.17 ng/ml



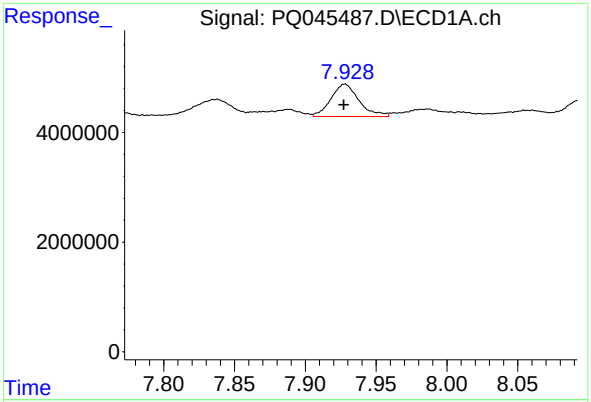
#27 AR-1254-2

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 7095324
Conc: 27.07 ng/ml



#27 AR-1254-2

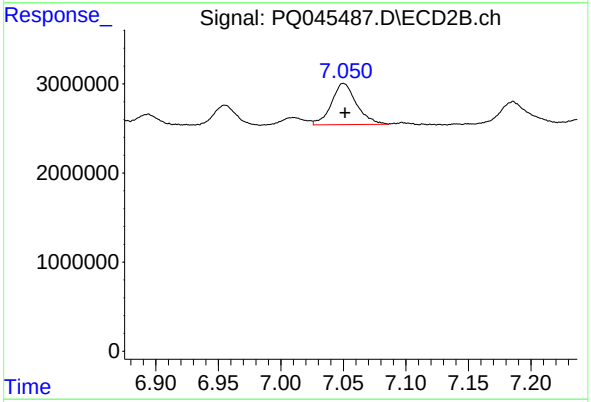
R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 3464416
Conc: 25.89 ng/ml



#28 AR-1254-3

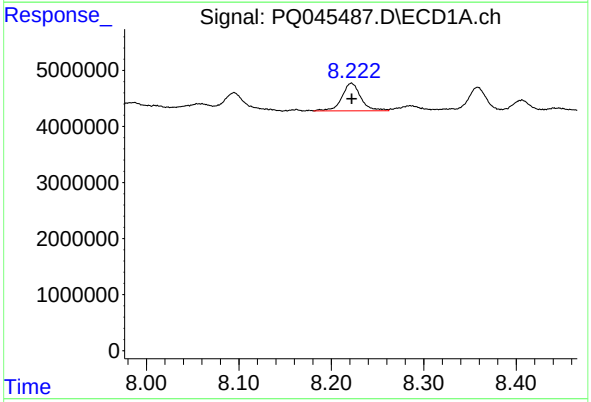
R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 8160404
Conc: 28.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



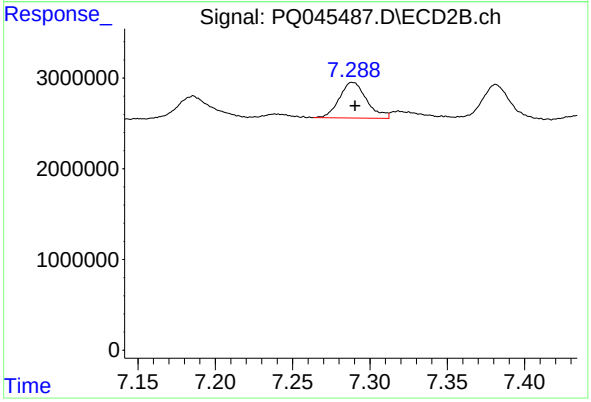
#28 AR-1254-3

R.T.: 7.050 min
Delta R.T.: -0.001 min
Response: 6457913
Conc: 26.94 ng/ml



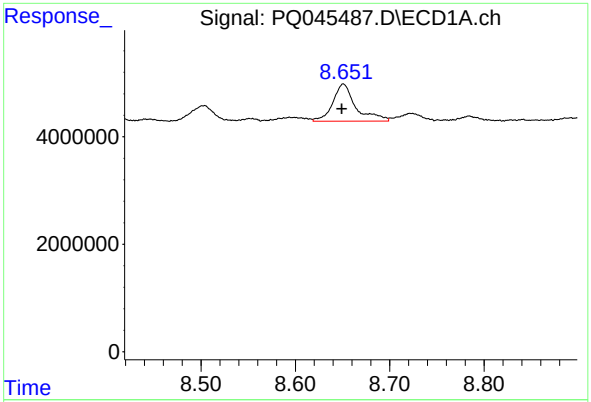
#29 AR-1254-4

R.T.: 8.222 min
Delta R.T.: 0.000 min
Response: 7031685
Conc: 32.45 ng/ml



#29 AR-1254-4

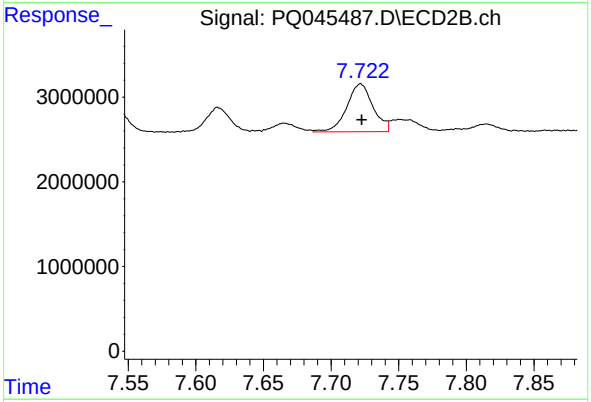
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 4832934
Conc: 28.94 ng/ml



#30 AR-1254-5

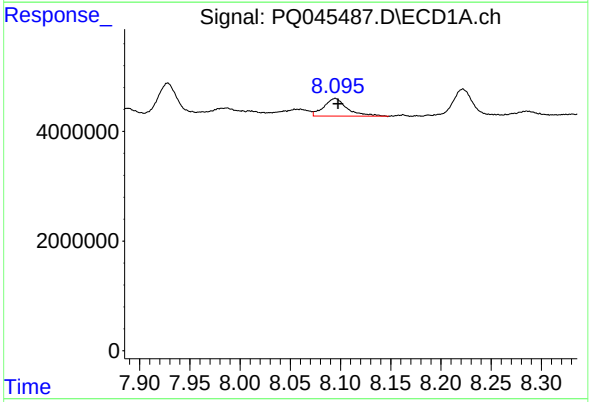
R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 11710161
Conc: 47.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



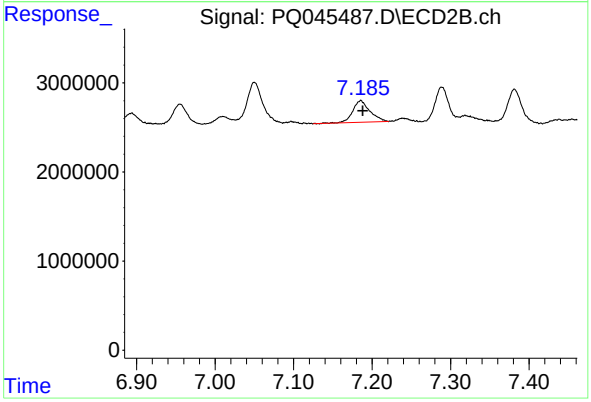
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 7642737
Conc: 29.66 ng/ml



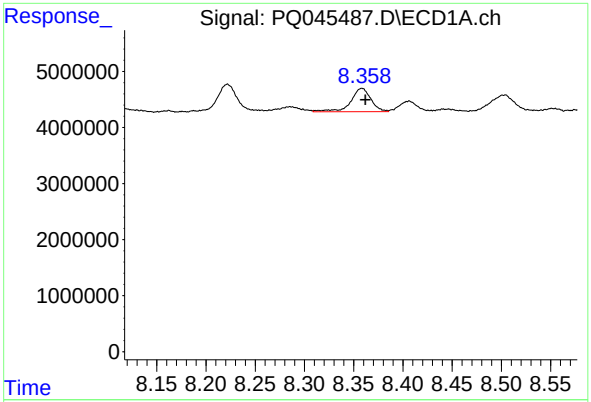
#31 AR-1260-1

R.T.: 8.095 min
Delta R.T.: -0.003 min
Response: 5220073
Conc: 24.43 ng/ml



#31 AR-1260-1

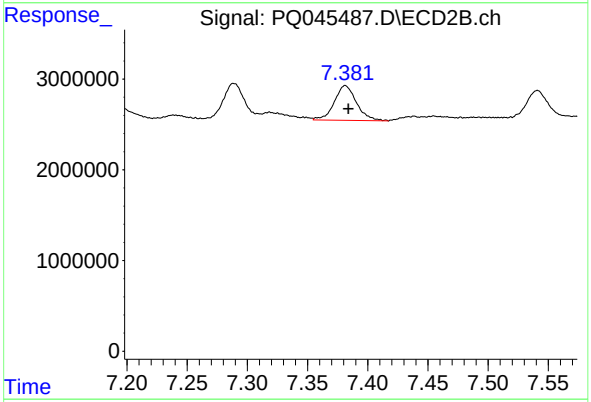
R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 3718987
Conc: 24.30 ng/ml



#32 AR-1260-2

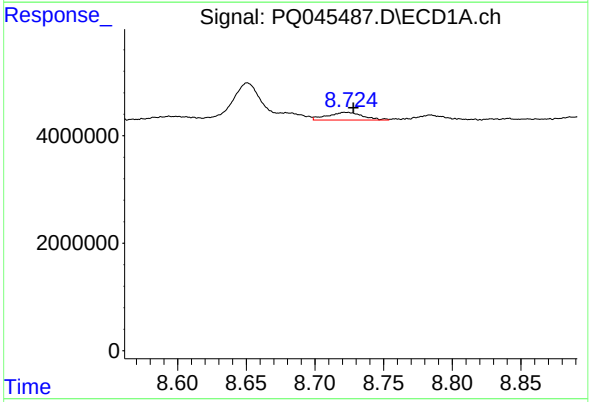
R.T.: 8.358 min
Delta R.T.: -0.004 min
Response: 5925157
Conc: 24.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



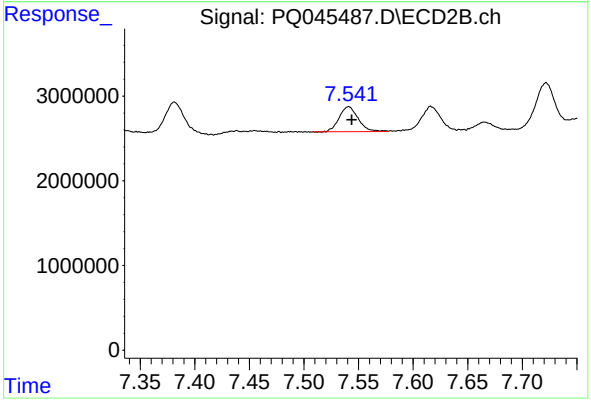
#32 AR-1260-2

R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 4941324
Conc: 24.74 ng/ml



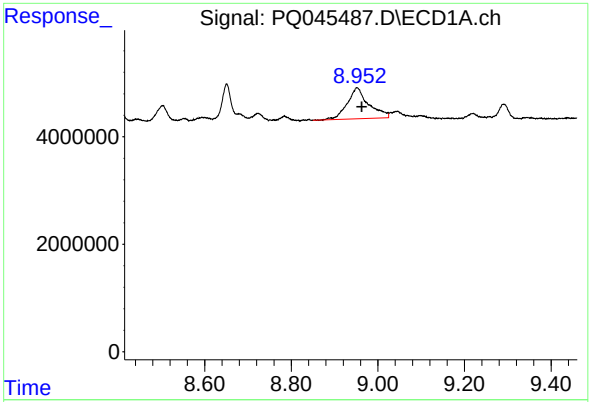
#33 AR-1260-3

R.T.: 8.723 min
Delta R.T.: -0.005 min
Response: 2531660
Conc: 12.77 ng/ml



#33 AR-1260-3

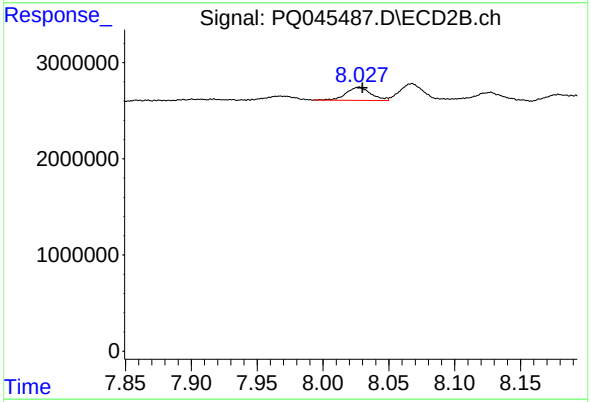
R.T.: 7.541 min
Delta R.T.: -0.003 min
Response: 3587096
Conc: 19.50 ng/ml



#34 AR-1260-4

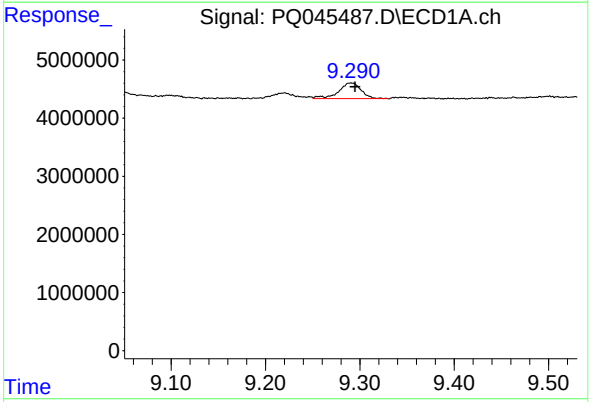
R.T.: 8.952 min
Delta R.T.: -0.010 min
Response: 19737035
Conc: 86.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



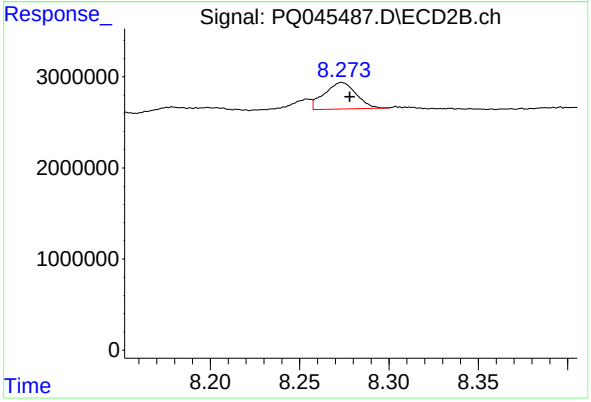
#34 AR-1260-4

R.T.: 8.027 min
Delta R.T.: -0.003 min
Response: 1793592
Conc: 9.89 ng/ml



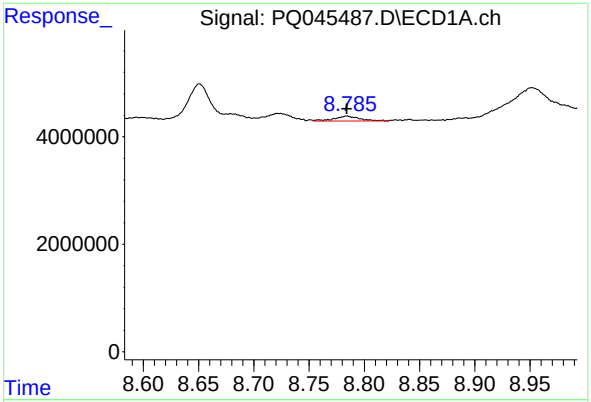
#35 AR-1260-5

R.T.: 9.291 min
Delta R.T.: -0.004 min
Response: 4464738
Conc: 8.58 ng/ml



#35 AR-1260-5

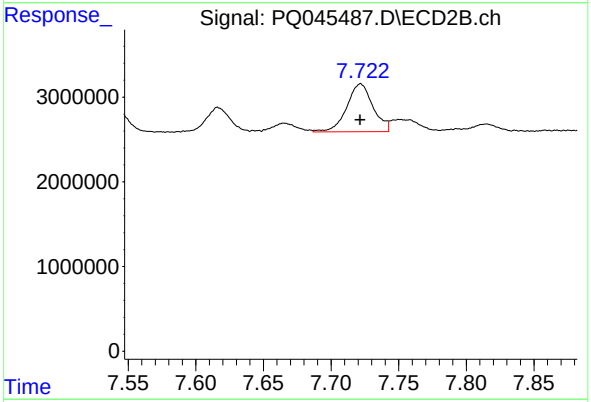
R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 3602477
Conc: 7.04 ng/ml



#36 AR-1262-1

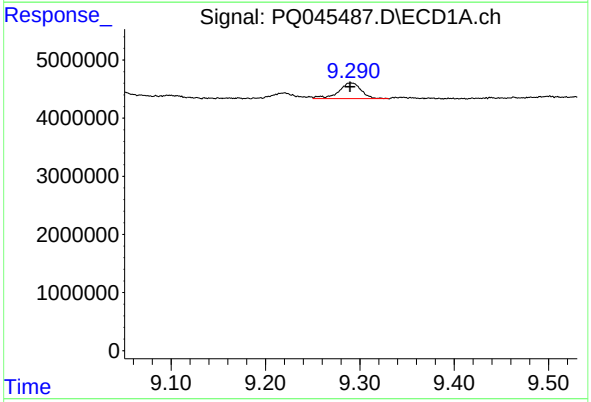
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 1416345
Conc: 10.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



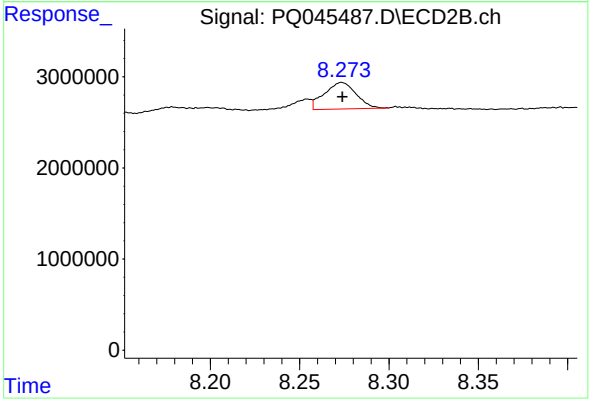
#36 AR-1262-1

R.T.: 7.722 min
Delta R.T.: 0.000 min
Response: 7642737
Conc: 52.39 ng/ml



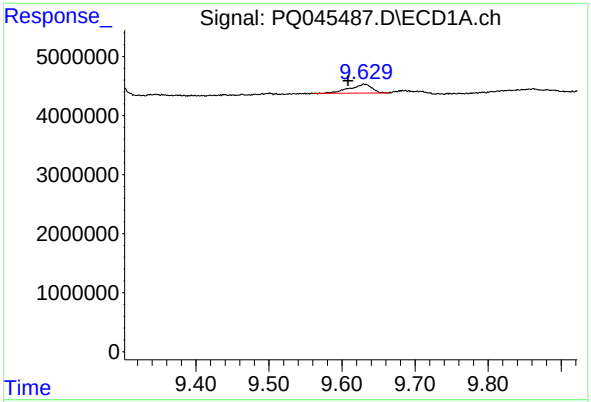
#37 AR-1262-2

R.T.: 9.291 min
Delta R.T.: 0.001 min
Response: 4464738
Conc: 6.89 ng/ml



#37 AR-1262-2

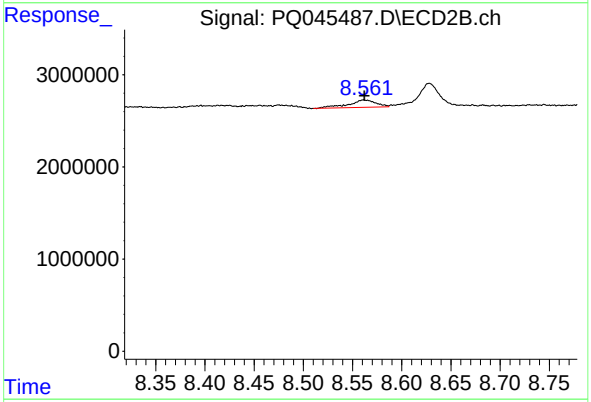
R.T.: 8.274 min
Delta R.T.: 0.000 min
Response: 3602477
Conc: 5.54 ng/ml



#38 AR-1262-3

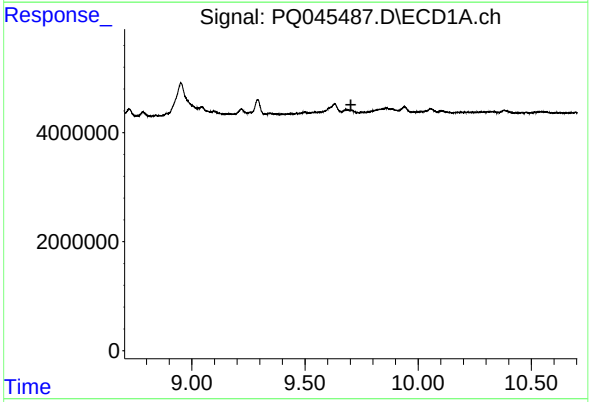
R.T.: 9.631 min
Delta R.T.: 0.023 min
Response: 3169485
Conc: 6.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0BM3



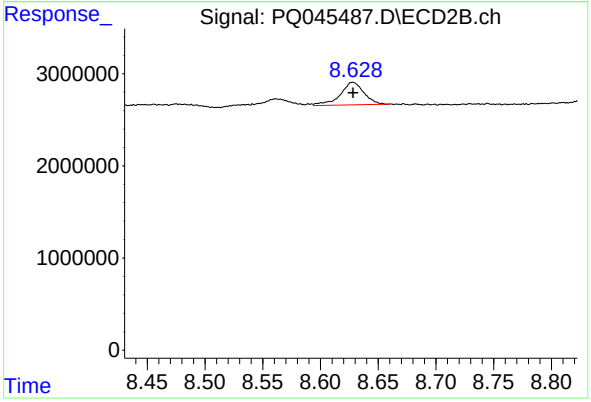
#38 AR-1262-3

R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1541177
Conc: 5.79 ng/ml



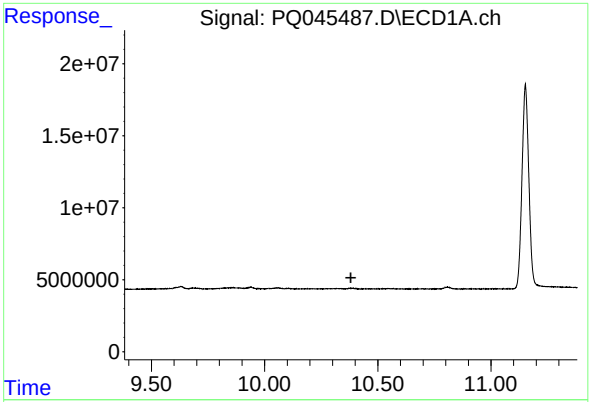
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.



#39 AR-1262-4

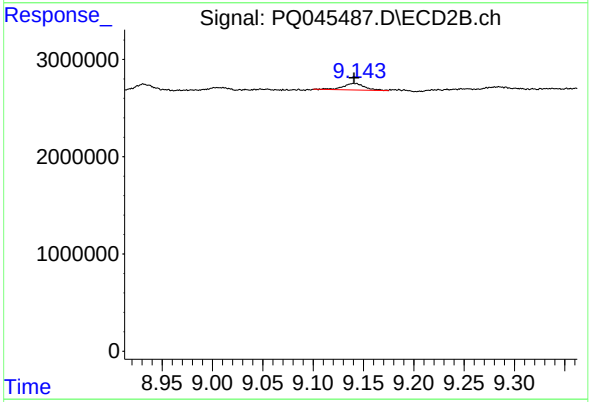
R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 3504258
Conc: 6.69 ng/ml



#40 AR-1262-5

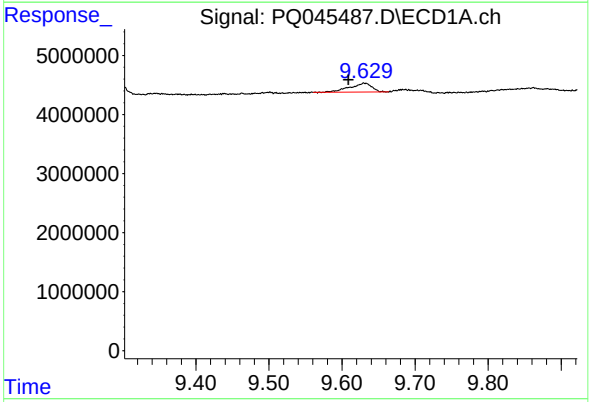
R.T.: 0.000 min
Exp R.T. : 10.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



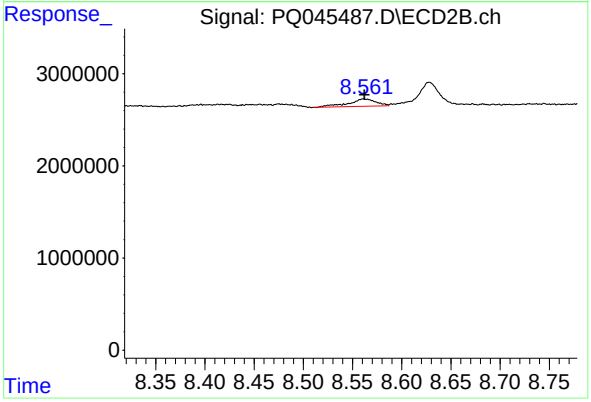
#40 AR-1262-5

R.T.: 9.143 min
Delta R.T.: 0.003 min
Response: 1003864
Conc: 3.65 ng/ml



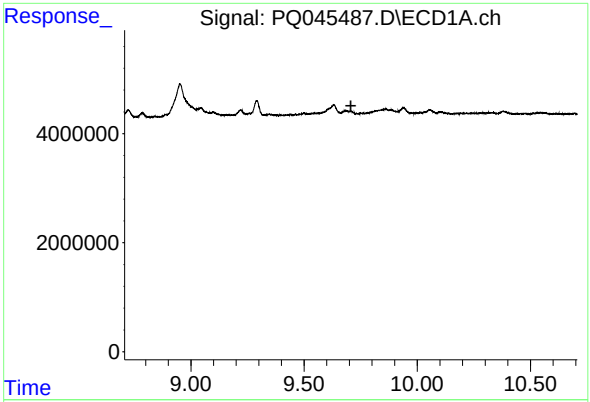
#41 AR-1268-1

R.T.: 9.631 min
Delta R.T.: 0.022 min
Response: 3169485
Conc: 3.75 ng/ml



#41 AR-1268-1

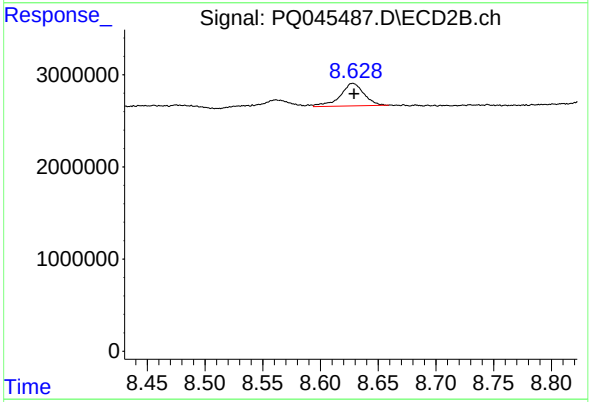
R.T.: 8.562 min
Delta R.T.: 0.000 min
Response: 1541177
Conc: 1.92 ng/ml



#42 AR-1268-2

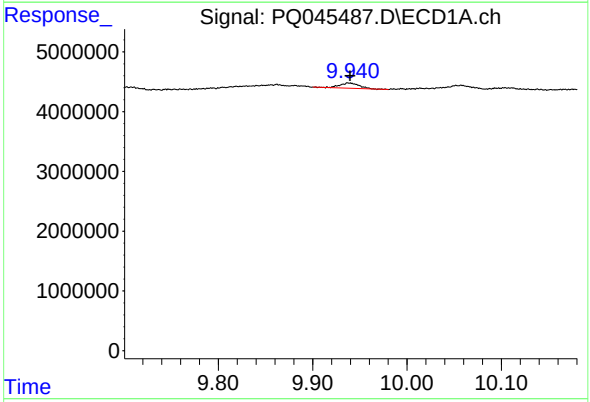
R.T.: 0.000 min
Exp R.T. : 9.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



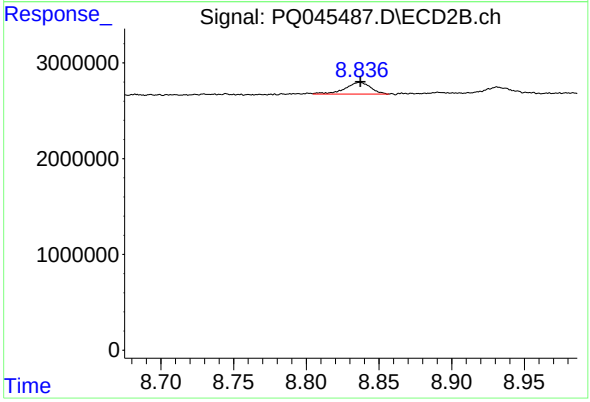
#42 AR-1268-2

R.T.: 8.628 min
Delta R.T.: 0.000 min
Response: 3504258
Conc: 4.61 ng/ml



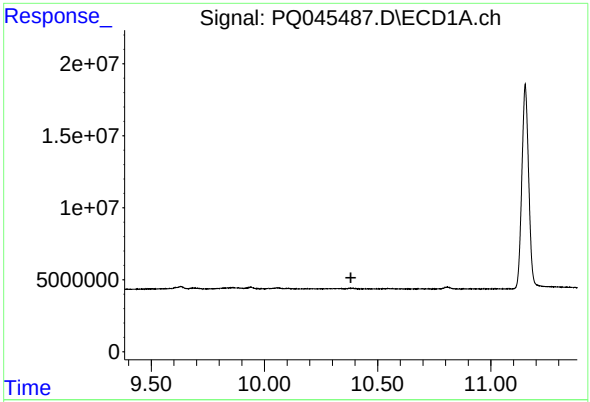
#43 AR-1268-3

R.T.: 9.939 min
Delta R.T.: 0.000 min
Response: 1286721
Conc: 1.83 ng/ml



#43 AR-1268-3

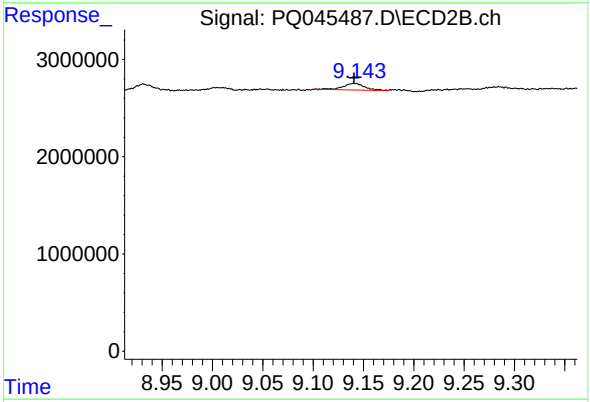
R.T.: 8.837 min
Delta R.T.: 0.000 min
Response: 1476377
Conc: 2.36 ng/ml



#44 AR-1268-4

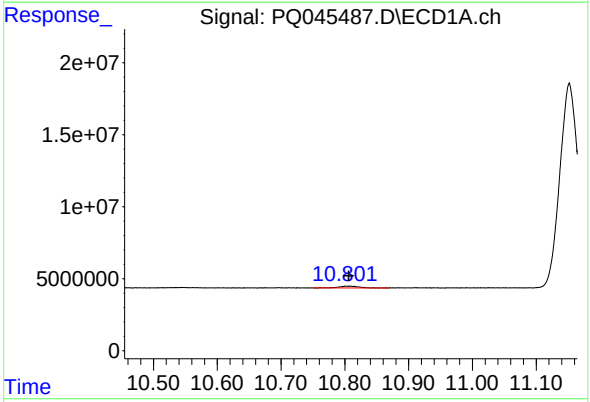
R.T.: 0.000 min
Exp R.T. : 10.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0BM3



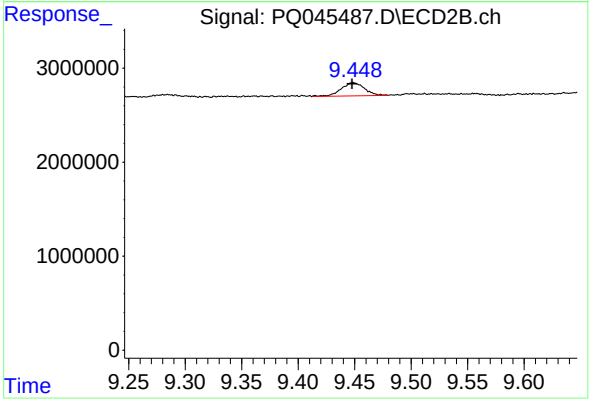
#44 AR-1268-4

R.T.: 9.143 min
Delta R.T.: 0.003 min
Response: 1003864
Conc: 3.15 ng/ml



#45 AR-1268-5

R.T.: 10.805 min
Delta R.T.: 0.000 min
Response: 2621167
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.449 min
Delta R.T.: 0.000 min
Response: 2051902
Conc: 0.85 ng/ml