Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 18:28
Operator : SM\SJ
Sample : J4683-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:50:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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...	4.600	3.880	37529485	29502710	18.036	16.483	
2)	SA Decachlor...	10.455	8.962	35260449	31313243	18.673	16.472	
	Target Compounds							
3)	L1 AR-1016-1	5.545	4.700	1245258	891487	25.519	20.119	
6)	L1 AR-1016-4	6.077	0.000	6219628	0	143.230	N.D.	#
7)	L1 AR-1016-5	6.441	0.000	1727803	0	31.254	N.D.	#
8)	L2 AR-1221-1	4.805	4.074	1683626	1810835	84.338	112.799	#
9)	L2 AR-1221-2	4.880	0.000	3191539	0	205.263	N.D.	#
10)	L2 AR-1221-3	4.988	4.270	7268360	2765501	152.110	65.865	#
11)	L3 AR-1232-1	5.358	0.000	1481169	0	75.953	N.D.	#
12)	L3 AR-1232-2	5.545	0.000	1245258	0	67.989	N.D.	#
14)	L3 AR-1232-4	0.000	5.237	0	2932241	N.D.	182.077	#
15)	L3 AR-1232-5	6.287	0.000	2327482	0	127.975	N.D.	#
16)	L4 AR-1242-1	5.545	4.700	1245258	891487	36.266	29.664	
18)	L4 AR-1242-3	0.000	5.237	0	2932241	N.D.	92.416	#
19)	L4 AR-1242-4	6.287	5.237	2327482	2932241	65.074	118.296	#
20)	L4 AR-1242-5	6.441	0.000	1727803	0	44.359	N.D.	#
21)	L5 AR-1248-1	6.287	5.237	2327482	2932241	37.252	61.315	#
22)	L5 AR-1248-2	6.441	5.237	1727803	2932241	33.025	60.074	#
25)	L5 AR-1248-5	6.876	0.000	2783070	0	38.695	N.D.	#
27)	L6 AR-1254-2	6.876	0.000	2783070	0	20.992	N.D.	#
31)	L7 AR-1260-1	0.000	6.452	0	1188874	N.D.	10.968	#
32)	L7 AR-1260-2	7.648	0.000	3606495	0	28.204	N.D.	#
34)	L7 AR-1260-4	8.582	7.591	1762035	1517162	8.284	6.304	
35)	L7 AR-1260-5	0.000	7.833	0	3838201	N.D.	22.108	#
36)	L8 AR-1262-1	0.000	6.452	0	1188874	N.D.	13.687	#
37)	L8 AR-1262-2	7.648	0.000	3606495	0	35.002	N.D.	#
40)	L8 AR-1262-5	8.582	7.591	1762035	1517162	7.033	5.434	
41)	L9 AR-1268-1	0.000	7.833	0	3838201	N.D.	14.398	#
42)	L9 AR-1268-2	0.000	7.833	0	3838201	N.D.	15.872	#
43)	L9 AR-1268-3	0.000	8.124	0	1661809	N.D.	8.250	#

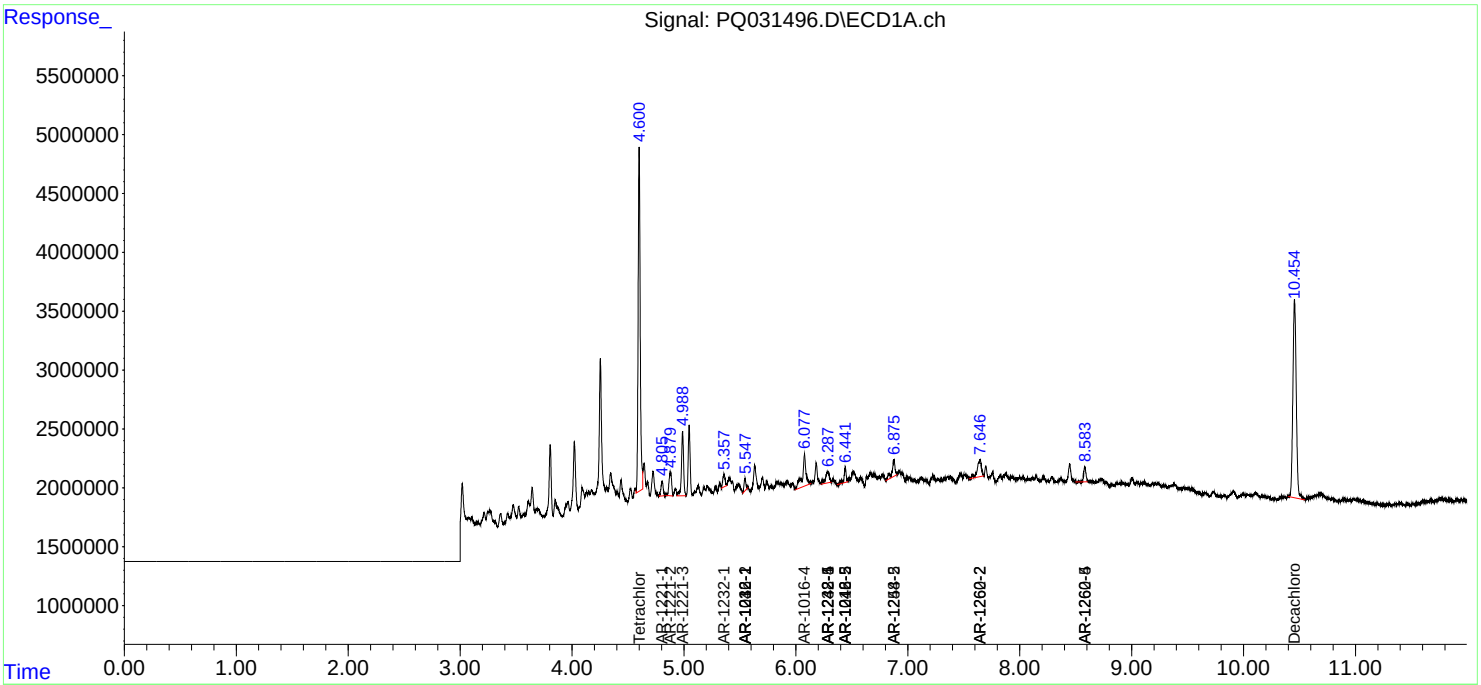
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

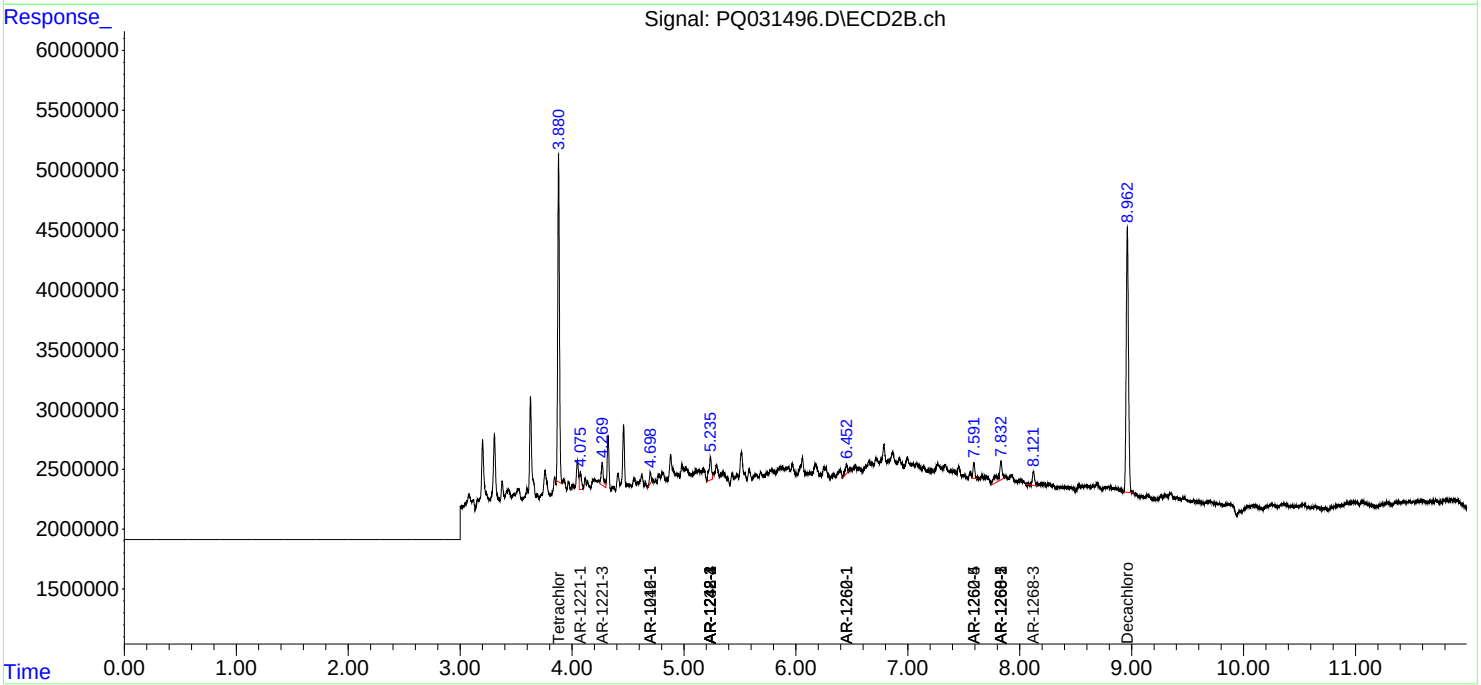
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ083018\
Data File : PQ031496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2018 18:28
Operator : SM\SJ
Sample : J4683-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

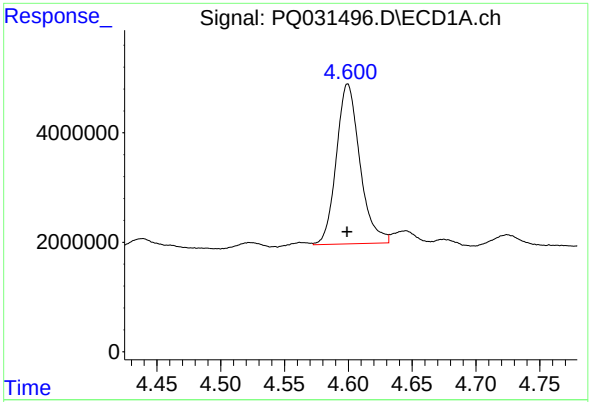
Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 02:50:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082018.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 22 08:49:07 2018
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



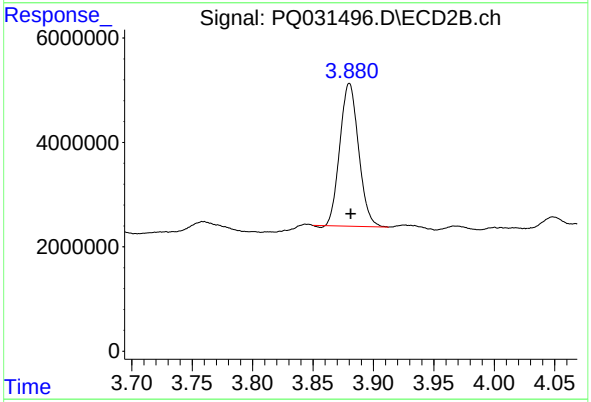




#1 Tetrachloro-m-xylene

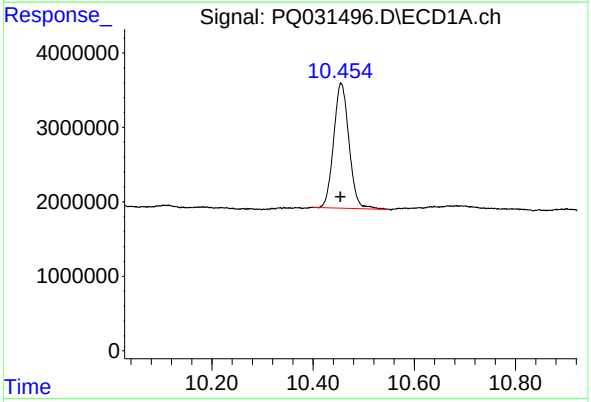
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 37529485
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



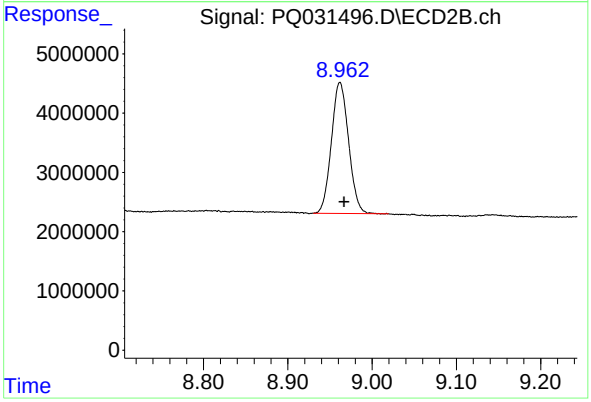
#1 Tetrachloro-m-xylene

R.T.: 3.880 min
Delta R.T.: -0.001 min
Response: 29502710
Conc: 16.48 ng/ml



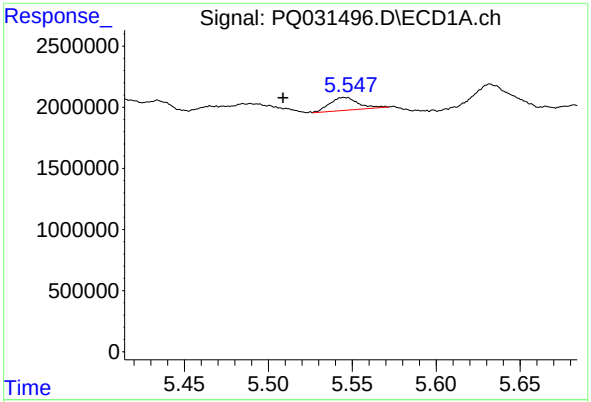
#2 Decachlorobiphenyl

R.T.: 10.455 min
Delta R.T.: 0.001 min
Response: 35260449
Conc: 18.67 ng/ml



#2 Decachlorobiphenyl

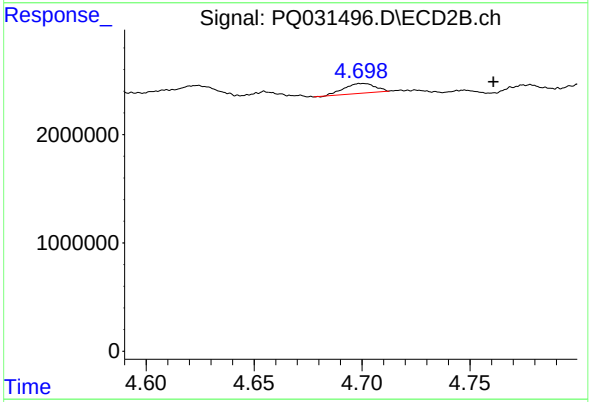
R.T.: 8.962 min
Delta R.T.: -0.005 min
Response: 31313243
Conc: 16.47 ng/ml



#3 AR-1016-1

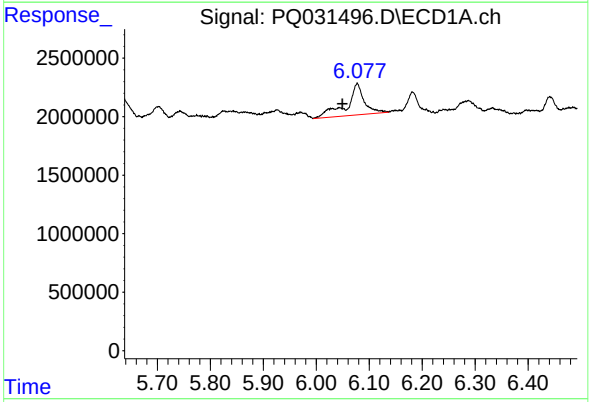
R.T.: 5.545 min
Delta R.T.: 0.037 min
Response: 1245258
Conc: 25.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



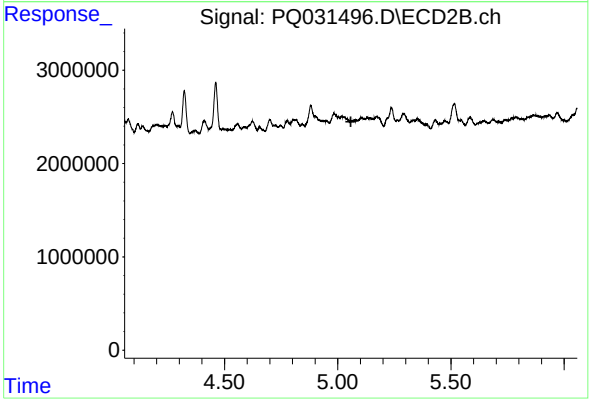
#3 AR-1016-1

R.T.: 4.700 min
Delta R.T.: -0.060 min
Response: 891487
Conc: 20.12 ng/ml



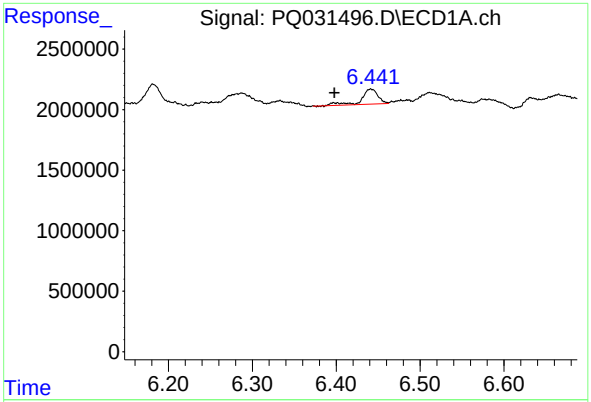
#6 AR-1016-4

R.T.: 6.077 min
Delta R.T.: 0.028 min
Response: 6219628
Conc: 143.23 ng/ml



#6 AR-1016-4

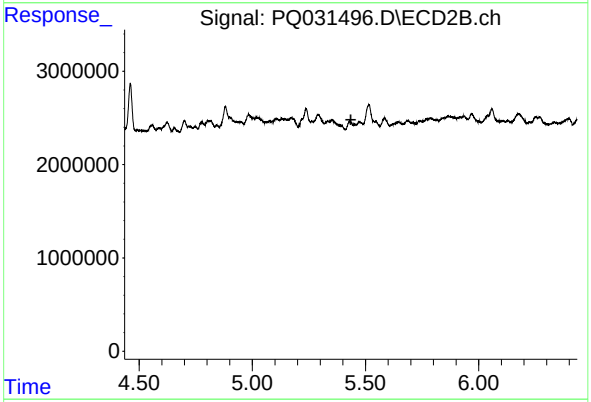
R.T.: 0.000 min
Exp R.T. : 5.058 min
Response: 0
Conc: N.D.



#7 AR-1016-5

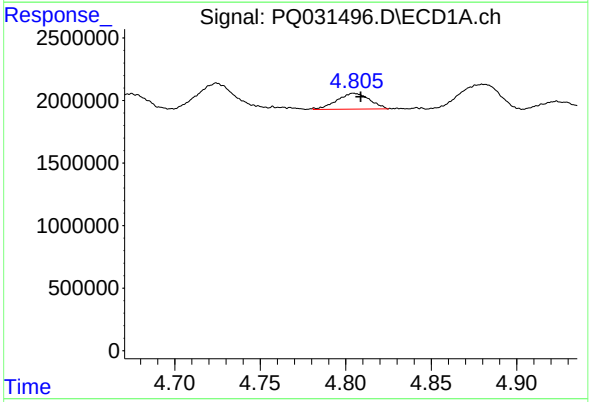
R.T.: 6.441 min
Delta R.T.: 0.043 min
Response: 1727803
Conc: 31.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



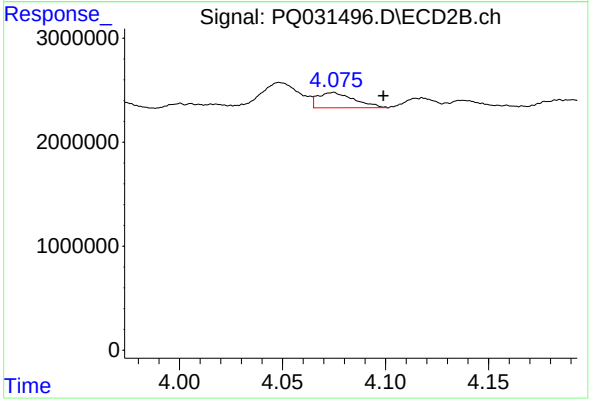
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



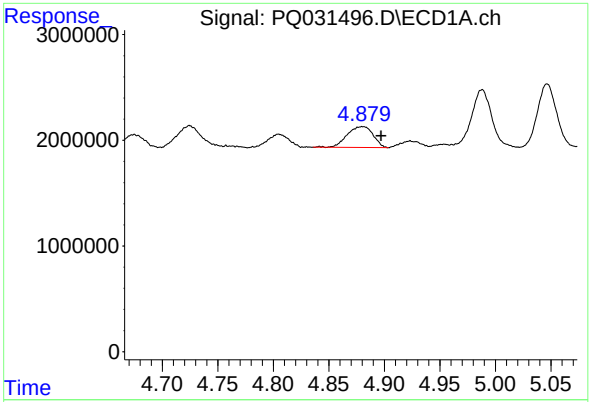
#8 AR-1221-1

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 1683626
Conc: 84.34 ng/ml



#8 AR-1221-1

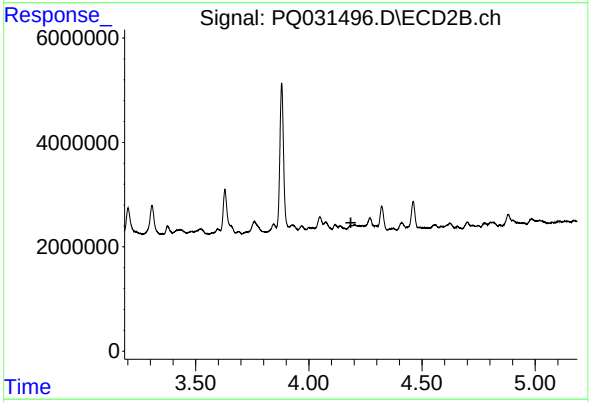
R.T.: 4.074 min
Delta R.T.: -0.025 min
Response: 1810835
Conc: 112.80 ng/ml



#9 AR-1221-2

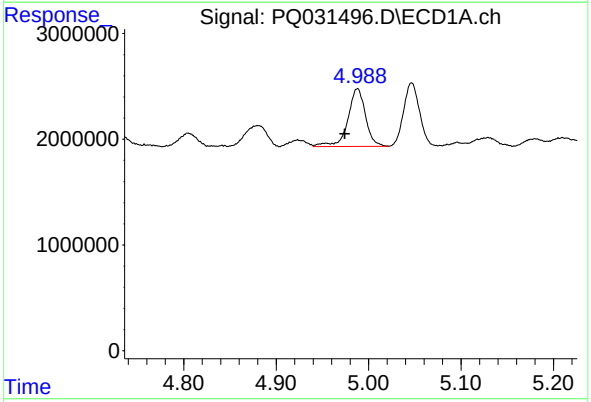
R.T.: 4.880 min
Delta R.T.: -0.017 min
Response: 3191539
Conc: 205.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



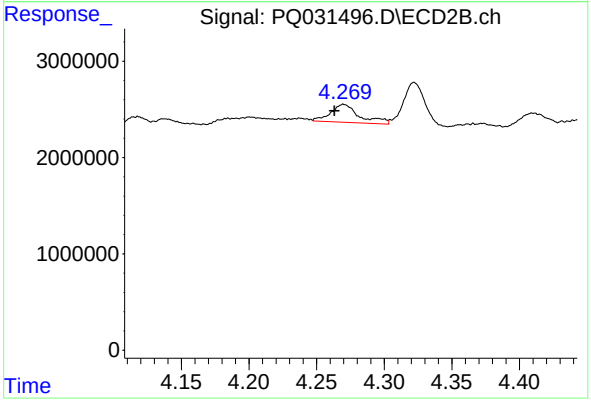
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.186 min
Response: 0
Conc: N.D.



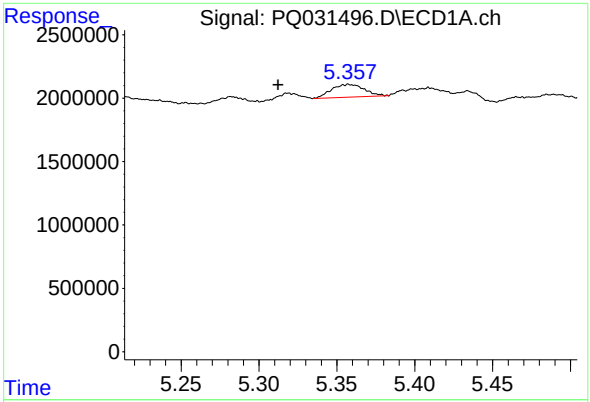
#10 AR-1221-3

R.T.: 4.988 min
Delta R.T.: 0.014 min
Response: 7268360
Conc: 152.11 ng/ml



#10 AR-1221-3

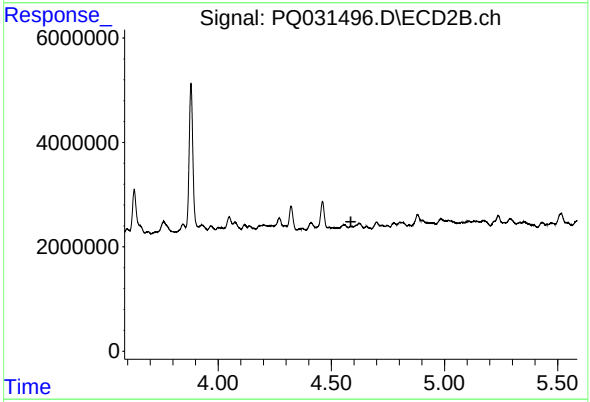
R.T.: 4.270 min
Delta R.T.: 0.007 min
Response: 2765501
Conc: 65.86 ng/ml



#11 AR-1232-1

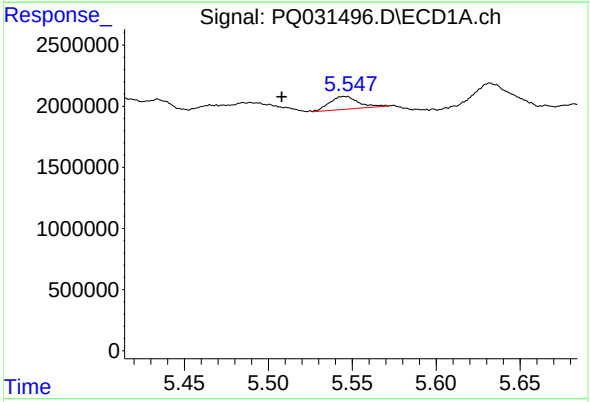
R.T.: 5.358 min
Delta R.T.: 0.045 min
Response: 1481169
Conc: 75.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



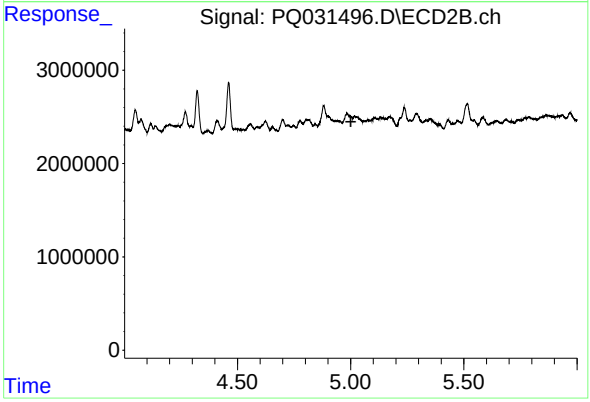
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.586 min
Response: 0
Conc: N.D.



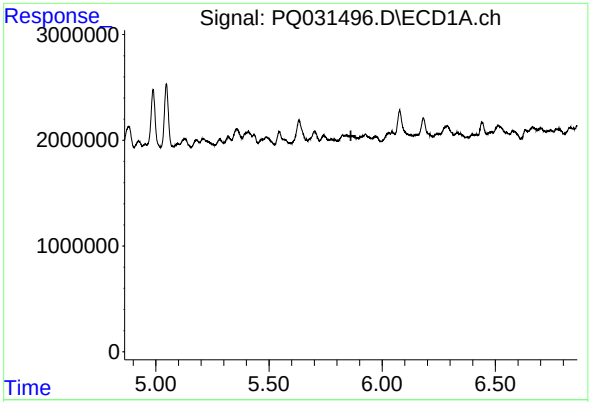
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.037 min
Response: 1245258
Conc: 67.99 ng/ml



#12 AR-1232-2

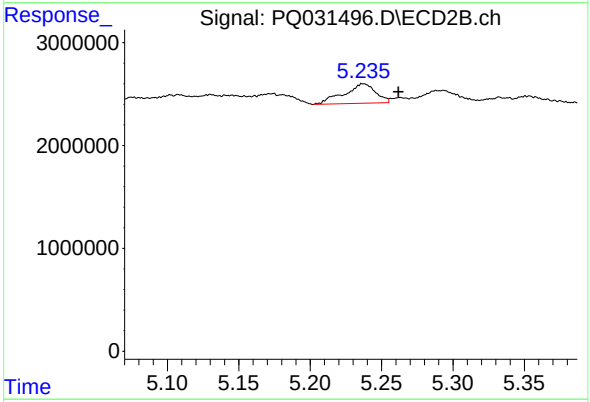
R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



#14 AR-1232-4

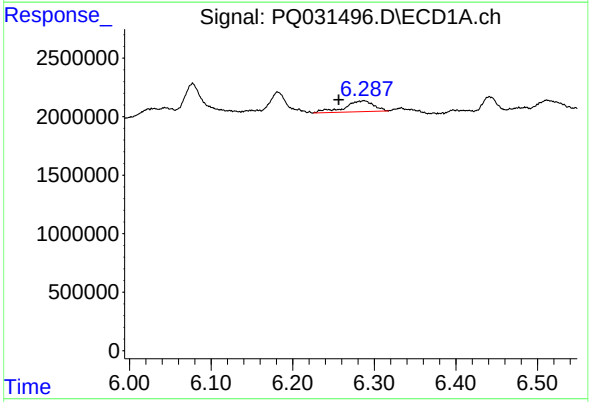
R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



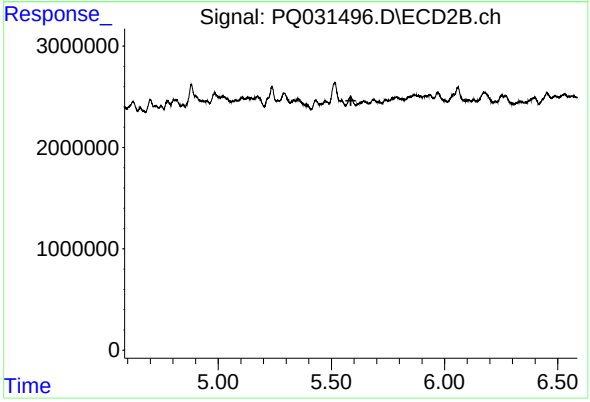
#14 AR-1232-4

R.T.: 5.237 min
Delta R.T.: -0.024 min
Response: 2932241
Conc: 182.08 ng/ml



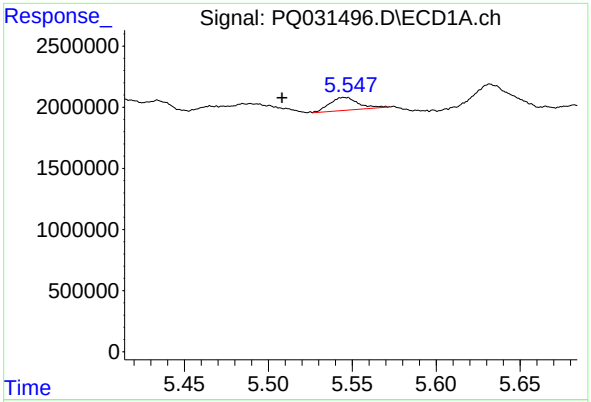
#15 AR-1232-5

R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 2327482
Conc: 127.97 ng/ml



#15 AR-1232-5

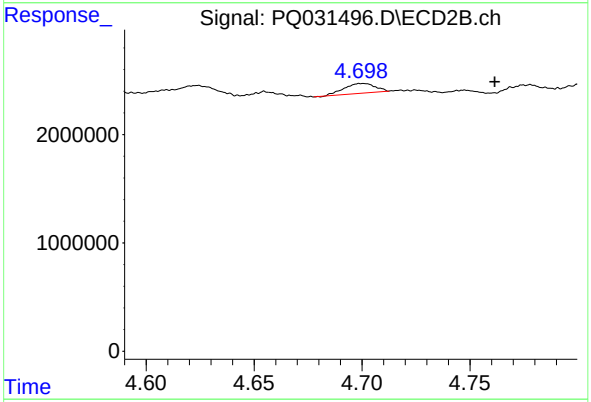
R.T.: 0.000 min
Exp R.T. : 5.586 min
Response: 0
Conc: N.D.



#16 AR-1242-1

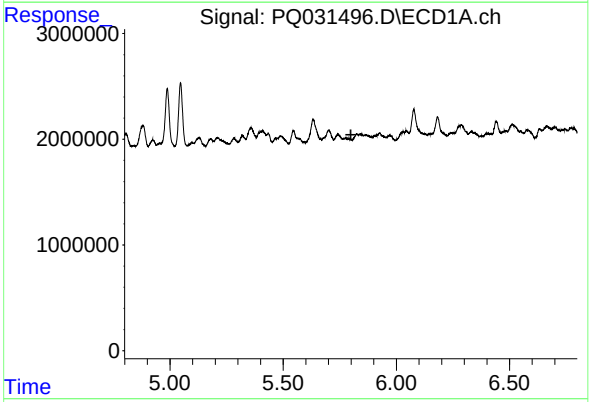
R.T.: 5.545 min
Delta R.T.: 0.037 min
Response: 1245258
Conc: 36.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



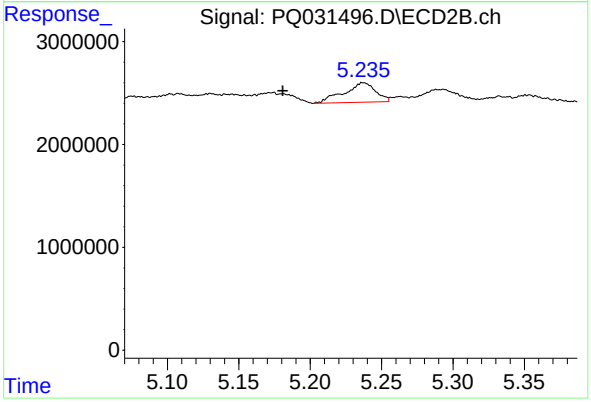
#16 AR-1242-1

R.T.: 4.700 min
Delta R.T.: -0.061 min
Response: 891487
Conc: 29.66 ng/ml



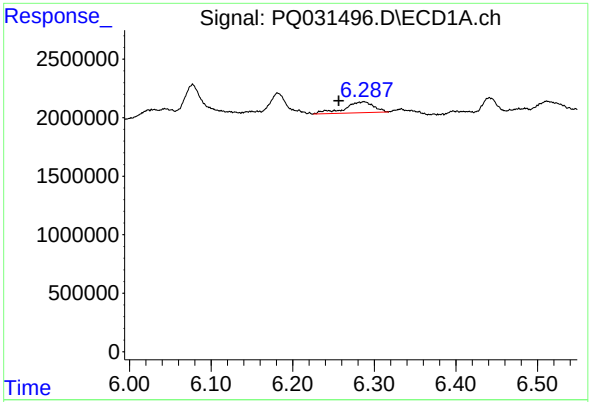
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.



#18 AR-1242-3

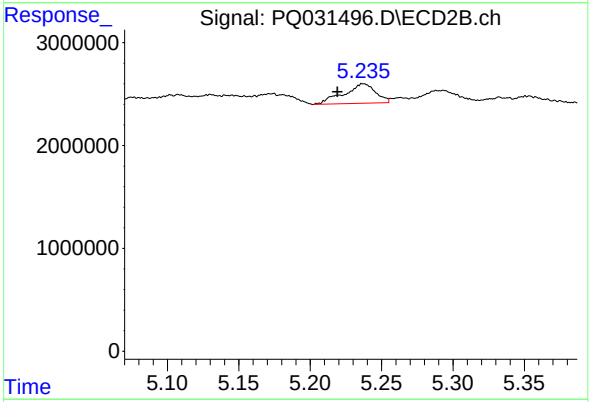
R.T.: 5.237 min
Delta R.T.: 0.057 min
Response: 2932241
Conc: 92.42 ng/ml



#19 AR-1242-4

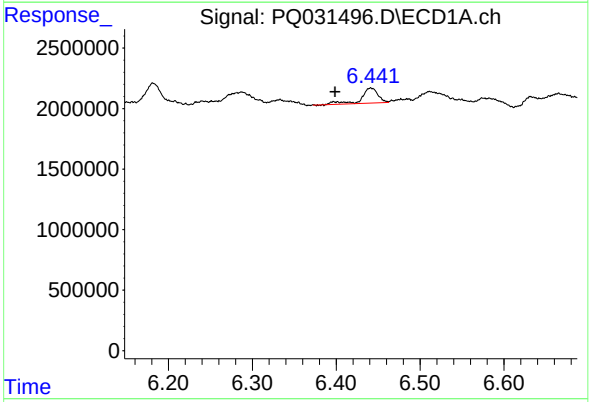
R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 2327482
Conc: 65.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



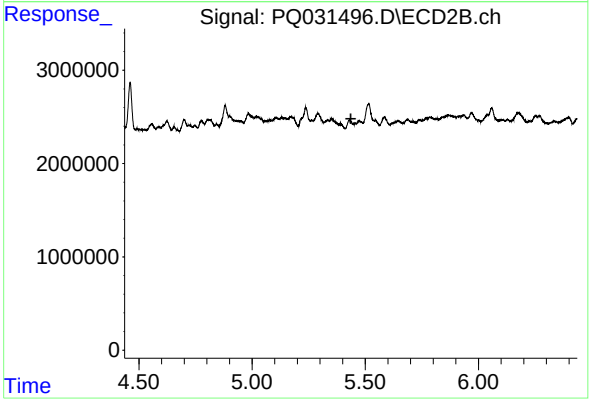
#19 AR-1242-4

R.T.: 5.237 min
Delta R.T.: 0.018 min
Response: 2932241
Conc: 118.30 ng/ml



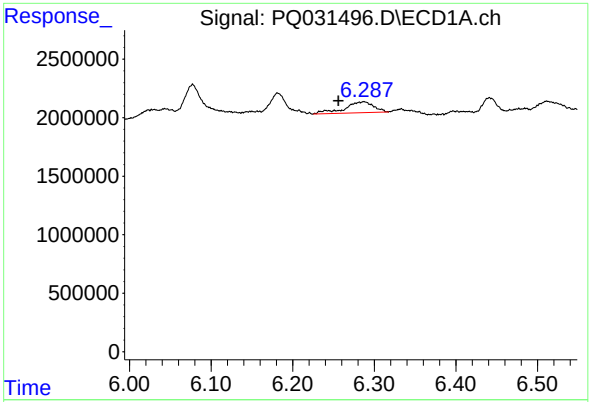
#20 AR-1242-5

R.T.: 6.441 min
Delta R.T.: 0.043 min
Response: 1727803
Conc: 44.36 ng/ml



#20 AR-1242-5

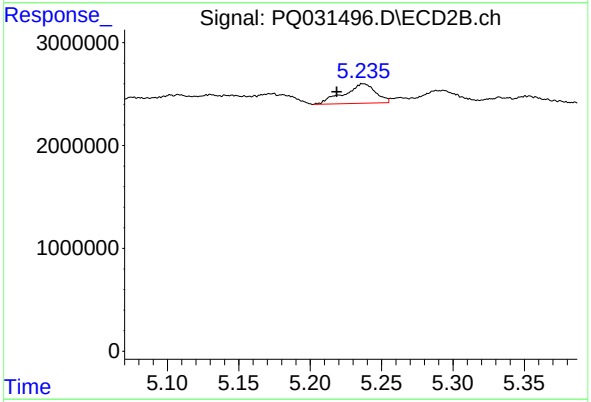
R.T.: 0.000 min
Exp R.T. : 5.437 min
Response: 0
Conc: N.D.



#21 AR-1248-1

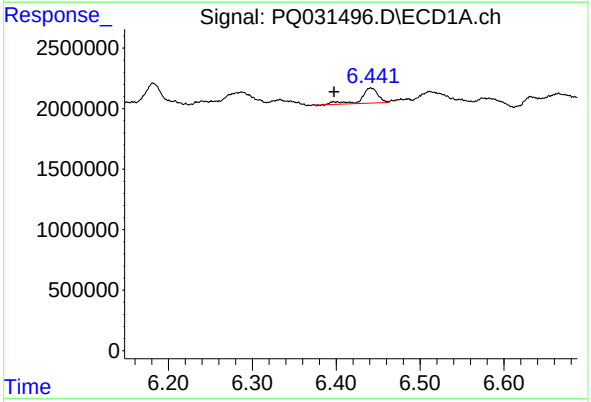
R.T.: 6.287 min
Delta R.T.: 0.031 min
Response: 2327482
Conc: 37.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



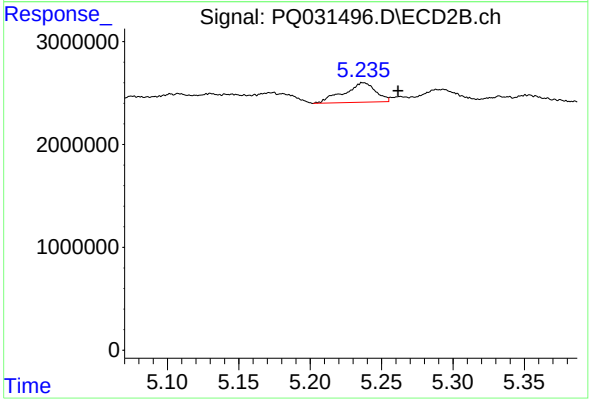
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: 0.019 min
Response: 2932241
Conc: 61.31 ng/ml



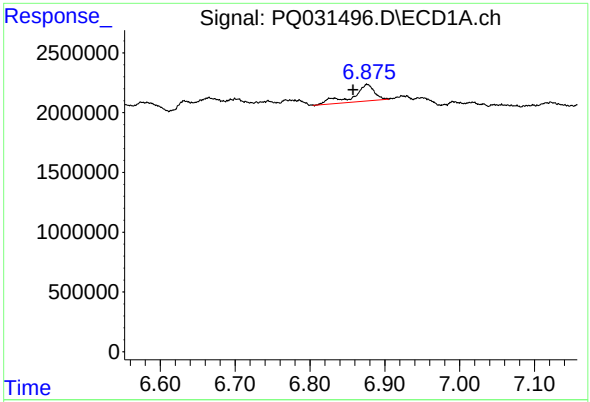
#22 AR-1248-2

R.T.: 6.441 min
Delta R.T.: 0.044 min
Response: 1727803
Conc: 33.02 ng/ml



#22 AR-1248-2

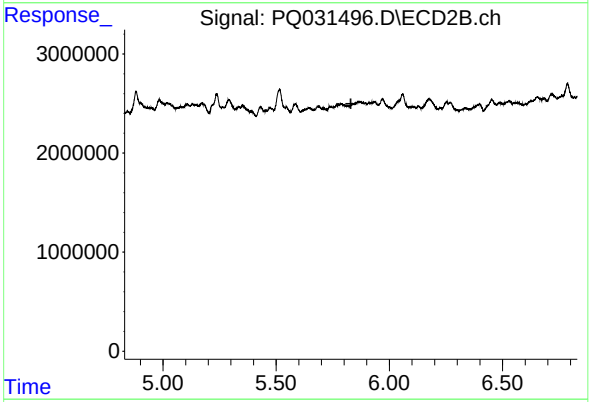
R.T.: 5.237 min
Delta R.T.: -0.024 min
Response: 2932241
Conc: 60.07 ng/ml



#25 AR-1248-5

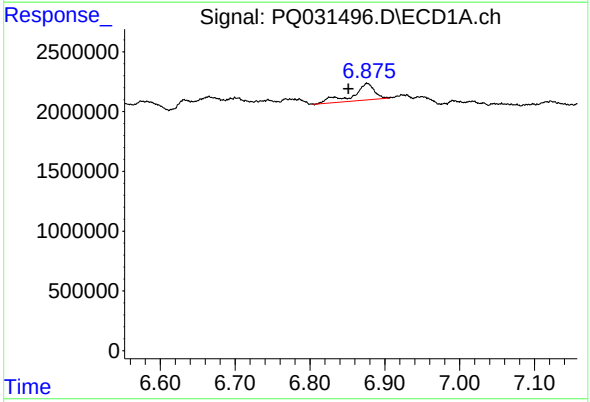
R.T.: 6.876 min
Delta R.T.: 0.019 min
Response: 2783070
Conc: 38.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



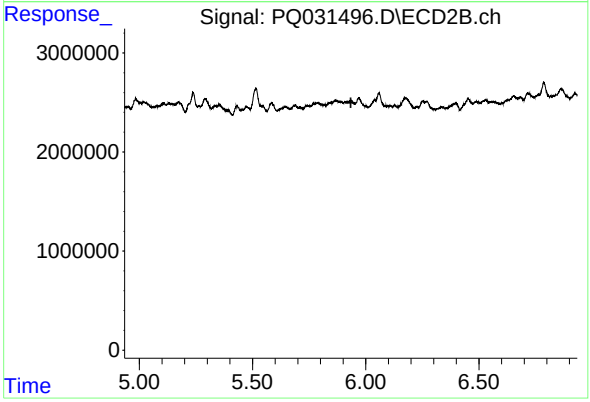
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.830 min
Response: 0
Conc: N.D.



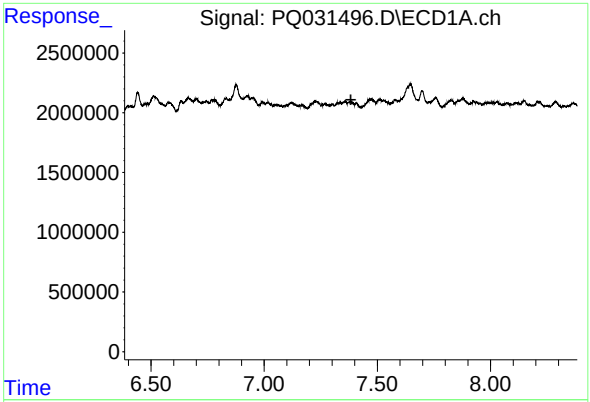
#27 AR-1254-2

R.T.: 6.876 min
Delta R.T.: 0.025 min
Response: 2783070
Conc: 20.99 ng/ml



#27 AR-1254-2

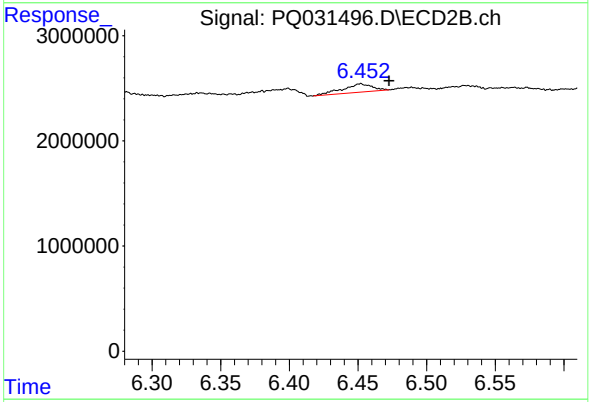
R.T.: 0.000 min
Exp R.T. : 5.935 min
Response: 0
Conc: N.D.



#31 AR-1260-1

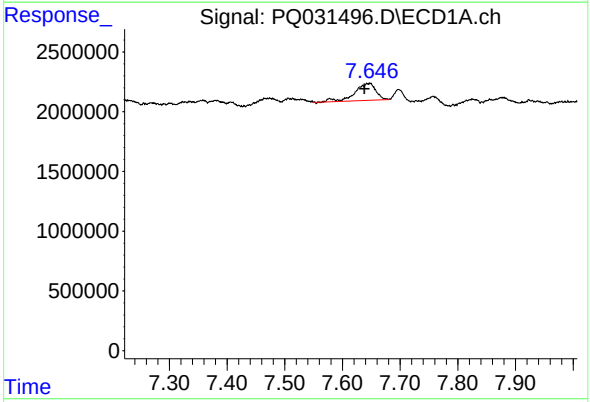
R.T.: 0.000 min
Exp R.T. : 7.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



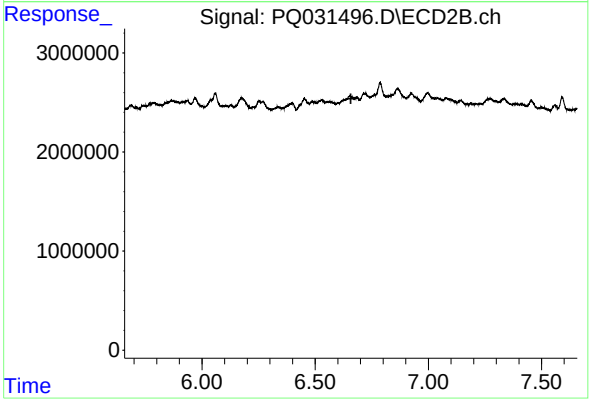
#31 AR-1260-1

R.T.: 6.452 min
Delta R.T.: -0.021 min
Response: 1188874
Conc: 10.97 ng/ml



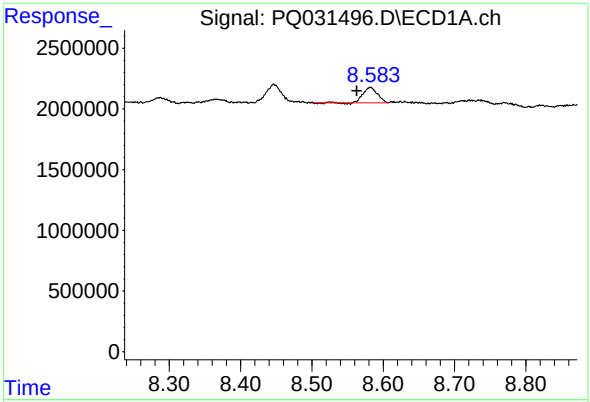
#32 AR-1260-2

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 3606495
Conc: 28.20 ng/ml



#32 AR-1260-2

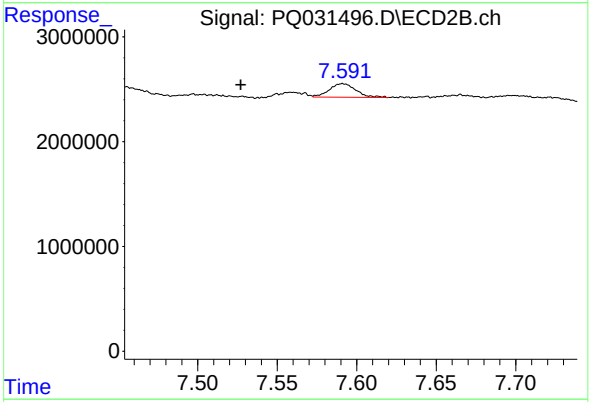
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#34 AR-1260-4

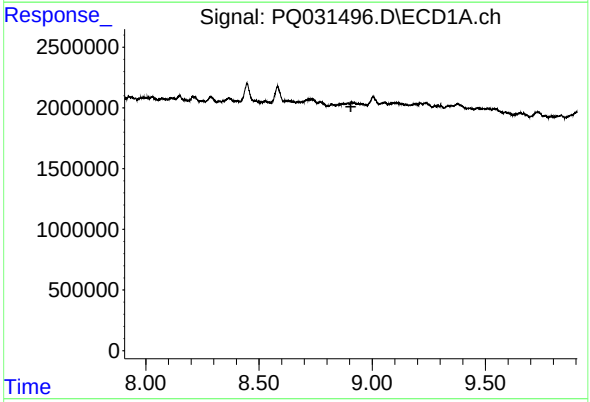
R.T.: 8.582 min
Delta R.T.: 0.019 min
Response: 1762035
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



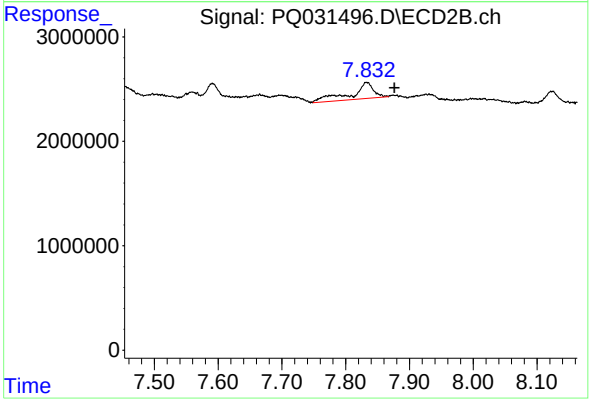
#34 AR-1260-4

R.T.: 7.591 min
Delta R.T.: 0.064 min
Response: 1517162
Conc: 6.30 ng/ml



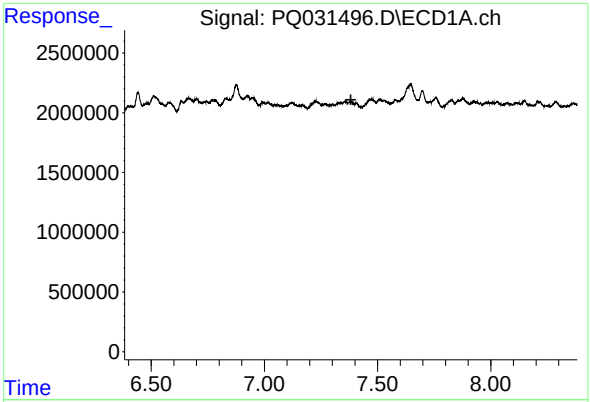
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.906 min
Response: 0
Conc: N.D.



#35 AR-1260-5

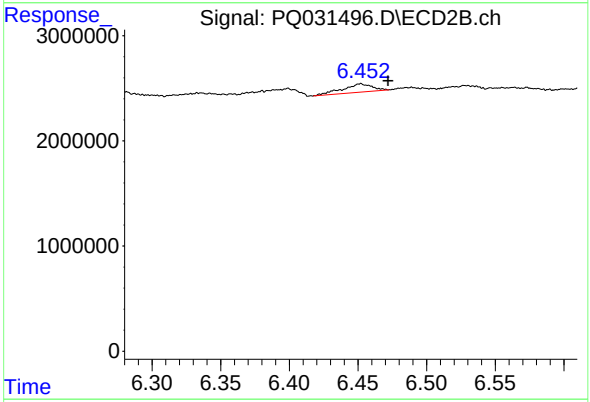
R.T.: 7.833 min
Delta R.T.: -0.044 min
Response: 3838201
Conc: 22.11 ng/ml



#36 AR-1262-1

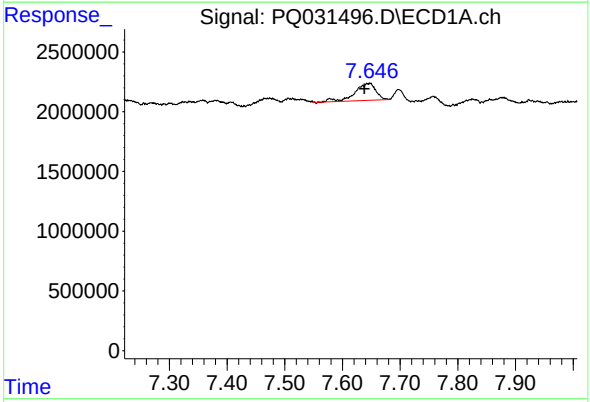
R.T.: 0.000 min
Exp R.T. : 7.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



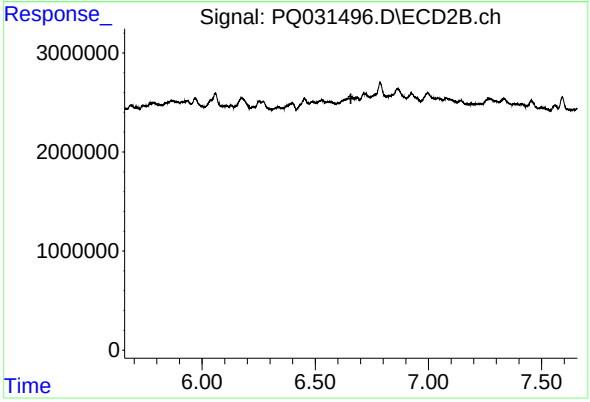
#36 AR-1262-1

R.T.: 6.452 min
Delta R.T.: -0.020 min
Response: 1188874
Conc: 13.69 ng/ml



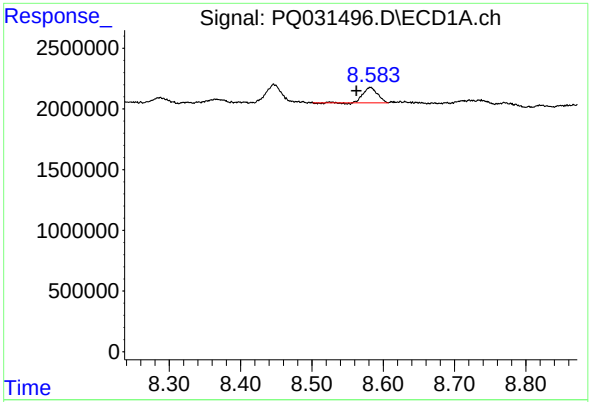
#37 AR-1262-2

R.T.: 7.648 min
Delta R.T.: 0.010 min
Response: 3606495
Conc: 35.00 ng/ml



#37 AR-1262-2

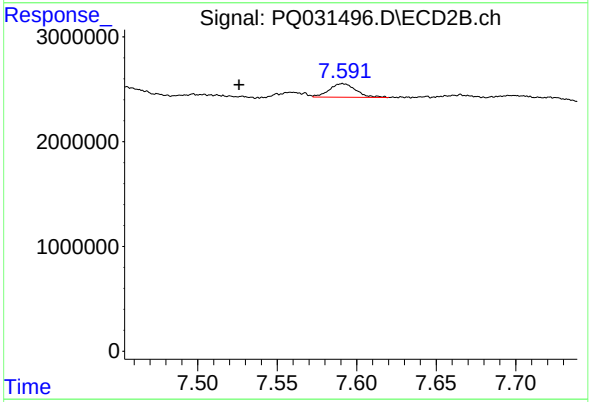
R.T.: 0.000 min
Exp R.T. : 6.658 min
Response: 0
Conc: N.D.



#40 AR-1262-5

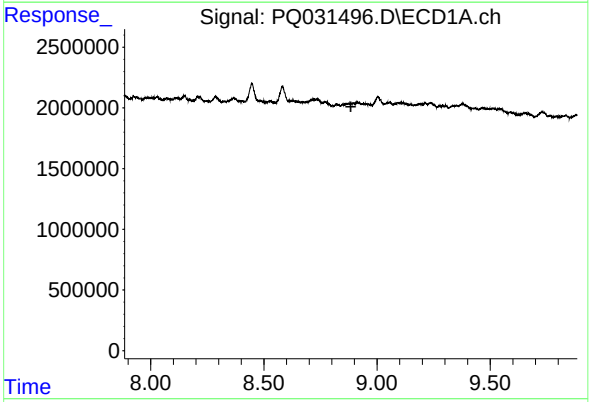
R.T.: 8.582 min
Delta R.T.: 0.020 min
Response: 1762035
Conc: 7.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



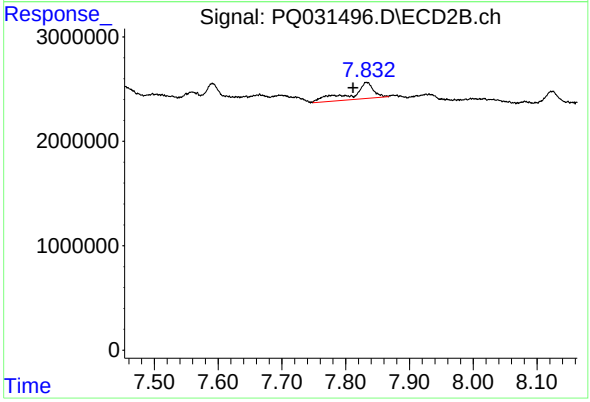
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: 0.065 min
Response: 1517162
Conc: 5.43 ng/ml



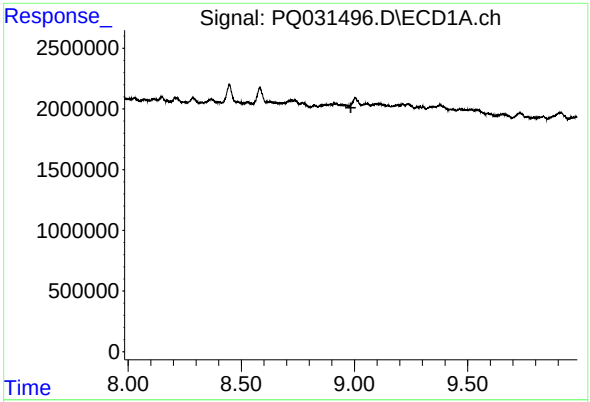
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.885 min
Response: 0
Conc: N.D.



#41 AR-1268-1

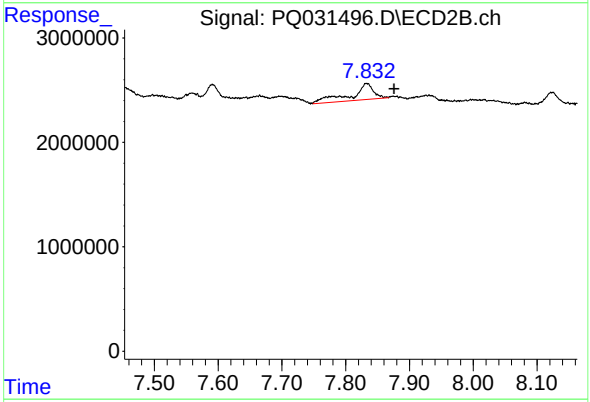
R.T.: 7.833 min
Delta R.T.: 0.021 min
Response: 3838201
Conc: 14.40 ng/ml



#42 AR-1268-2

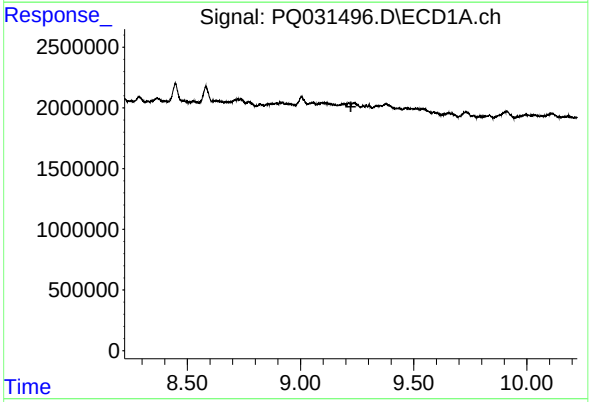
R.T.: 0.000 min
Exp R.T. : 8.984 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



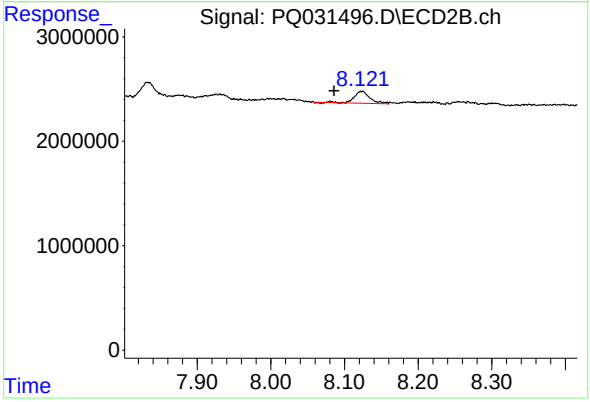
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.043 min
Response: 3838201
Conc: 15.87 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.223 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.124 min
Delta R.T.: 0.038 min
Response: 1661809
Conc: 8.25 ng/ml