Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2019 01:23
Operator : SM\SJ
Sample : K1427-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : SPDES-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:55:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.301	3.689	-4791091	48275581	N.D.	20.904	
2)	SA Decachlor...	9.842	8.607	19491403	16419562	4.727	8.739	#
	Target Compounds							
5)	L1 AR-1016-3	0.000	4.986	0	1069417	N.D.	19.416	#
6)	L1 AR-1016-4	5.717	4.986	5827267	1069417	59.019	23.873	#
10)	L2 AR-1221-3	4.753	4.103	2985664	1766502	16.164	17.817	
11)	L3 AR-1232-1	4.753	4.103	2985664	1766502	29.347	31.992	
13)	L3 AR-1232-3	0.000	4.986	0	1069417	N.D.	36.111	#
14)	L3 AR-1232-4	5.717	4.986	5827267	1069417	113.053	40.468	#
15)	L3 AR-1232-5	5.760	0.000	1454764	0	38.791	N.D.	#
18)	L4 AR-1242-3	0.000	4.986	0	1069417	N.D.	20.940	#
19)	L4 AR-1242-4	5.717	4.986	5827267	1069417	64.314	21.477	#
20)	L4 AR-1242-5	0.000	5.542	0	2674758	N.D.	45.239	#
22)	L5 AR-1248-2	5.760	4.986	1454764	1069417	11.770	16.226	#
23)	L5 AR-1248-3	0.000	4.986	0	1069417	N.D.	16.042	#
24)	L5 AR-1248-4	6.290	0.000	3853150	0	23.886	N.D.	#
25)	L5 AR-1248-5	0.000	5.542	0	2674758	N.D.	33.831	#
26)	L6 AR-1254-1	6.290	5.542	3853150	2674758	8.840	7.971	
27)	L6 AR-1254-2	6.555	5.687	3249418	2285384	4.791	8.149	#
28)	L6 AR-1254-3	6.873	6.086	5511526	3945710	7.858	8.662	
29)	L6 AR-1254-4	7.156	6.312	4515313	2857799	8.498	10.094	
30)	L6 AR-1254-5	7.570	6.724	4067180	3476911	7.479	9.399	#
31)	L7 AR-1260-1	7.028	0.000	9727266	0	49.440	N.D.	#
32)	L7 AR-1260-2	7.333	6.399	2833752	1569111	11.223	11.542	
33)	L7 AR-1260-3	0.000	6.549	0	1251714	N.D.	10.064	#
34)	L7 AR-1260-4	7.901	0.000	1984010	0	10.942	N.D.	#
36)	L8 AR-1262-1	0.000	6.724	0	3476911	N.D.	21.415	#
40)	L8 AR-1262-5	9.167	0.000	13292484	0	70.561	N.D.	#
43)	L9 AR-1268-3	8.851	0.000	12241712	0	22.297	N.D.	#
44)	L9 AR-1268-4	9.167	0.000	13292484	0	64.202	N.D.	#

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

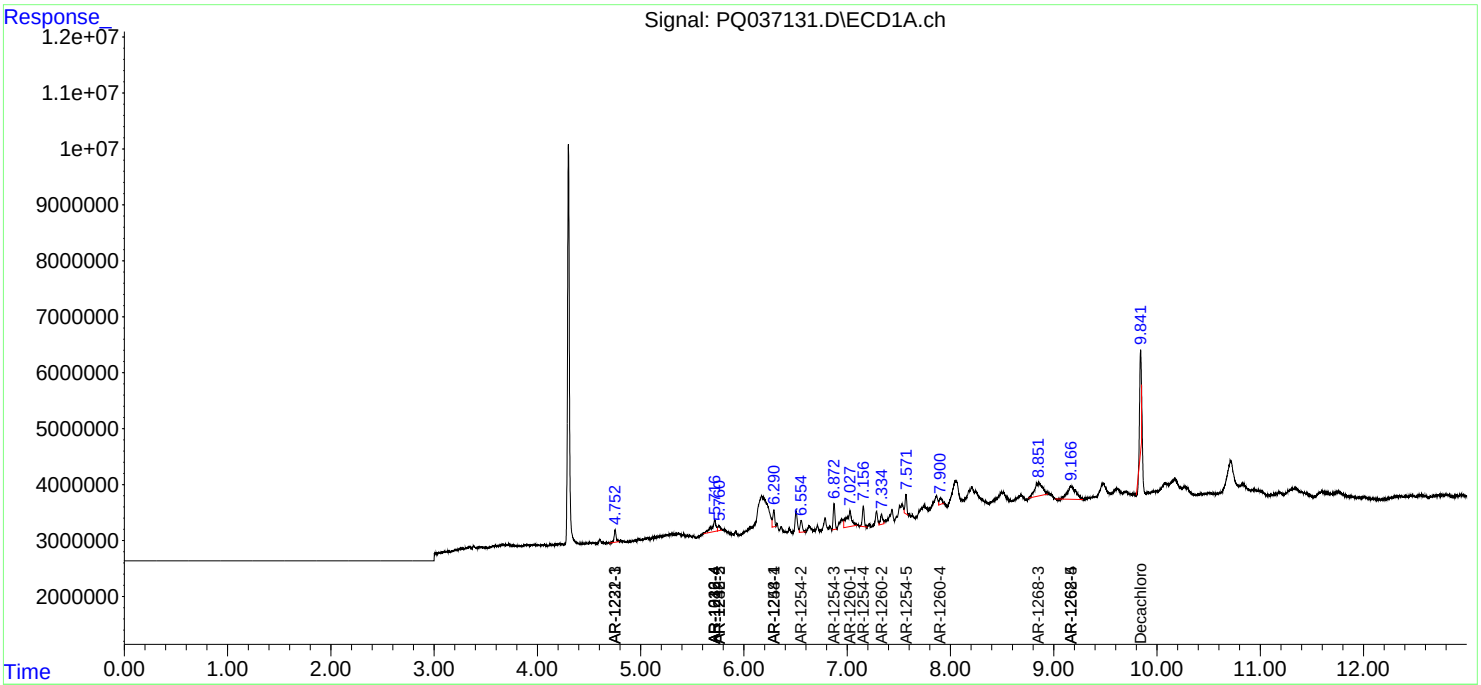
Quantitation Report (Not Reviewed)

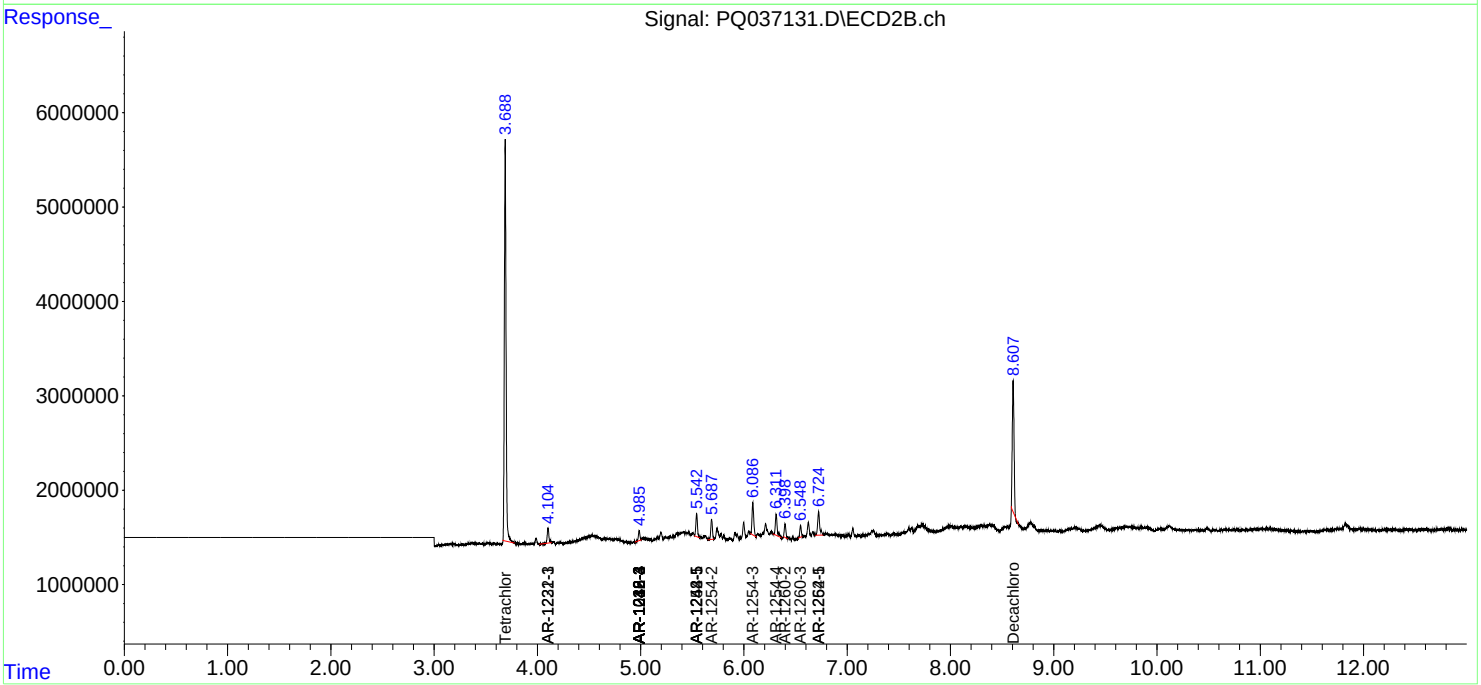
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020819\
Data File : PQ037131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2019 01:23
Operator : SM\SJ
Sample : K1427-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

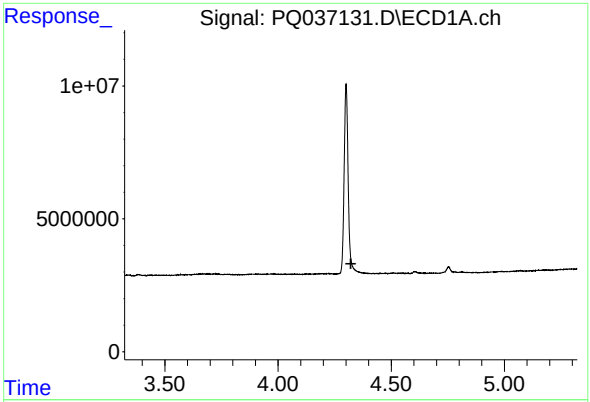
Instrument :
ECD_Q
ClientSampleId :
SPDES-1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 01:55:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020619.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 06 18:32:04 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



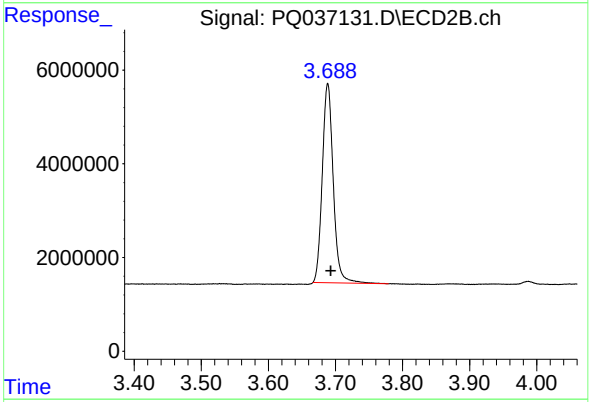




#1 Tetrachloro-m-xylene

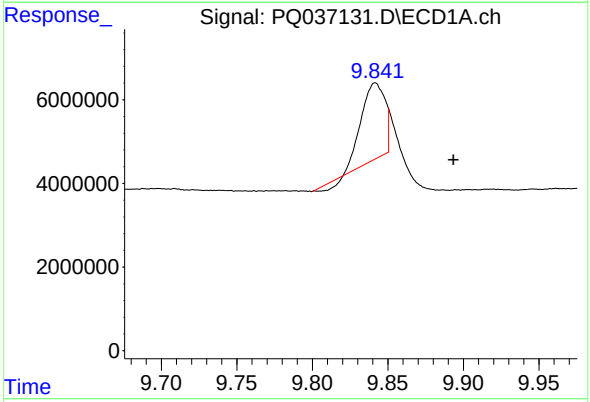
R.T.: 4.301 min
Delta R.T.: -0.021 min
Response: -4791091
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



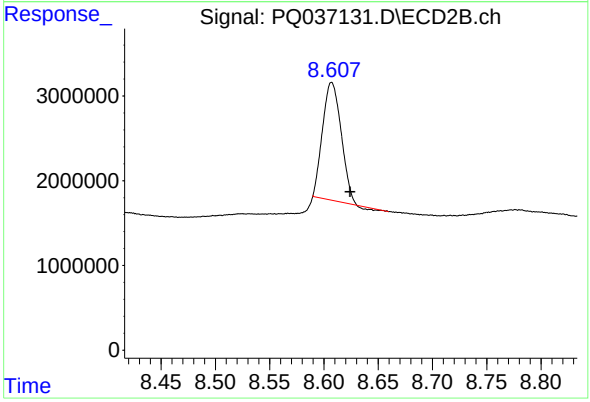
#1 Tetrachloro-m-xylene

R.T.: 3.689 min
Delta R.T.: -0.005 min
Response: 48275581
Conc: 20.90 ng/ml



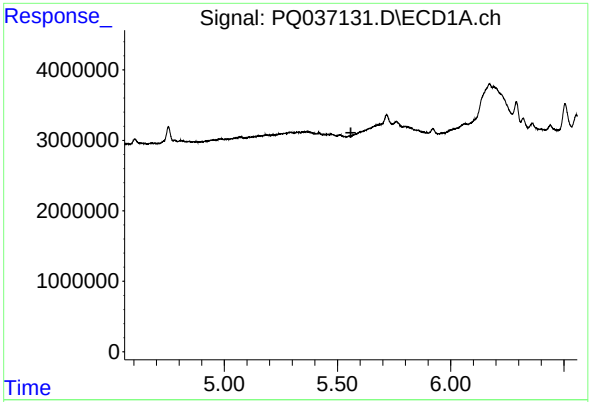
#2 Decachlorobiphenyl

R.T.: 9.842 min
Delta R.T.: -0.052 min
Response: 19491403
Conc: 4.73 ng/ml



#2 Decachlorobiphenyl

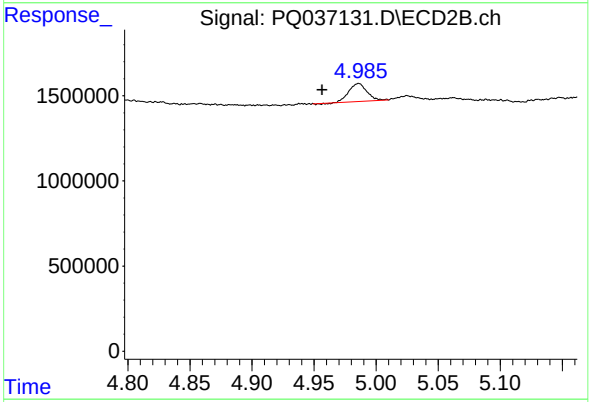
R.T.: 8.607 min
Delta R.T.: -0.017 min
Response: 16419562
Conc: 8.74 ng/ml



#5 AR-1016-3

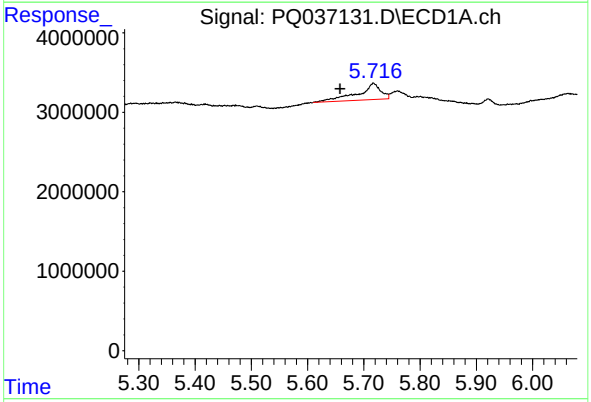
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



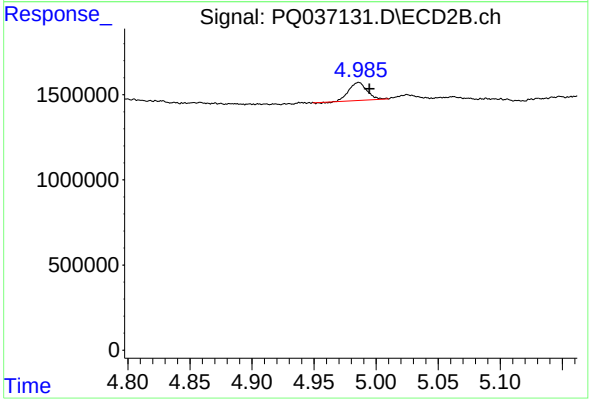
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: 0.030 min
Response: 1069417
Conc: 19.42 ng/ml



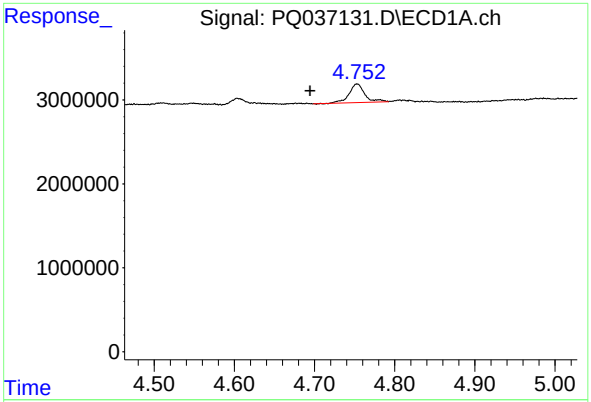
#6 AR-1016-4

R.T.: 5.717 min
Delta R.T.: 0.059 min
Response: 5827267
Conc: 59.02 ng/ml



#6 AR-1016-4

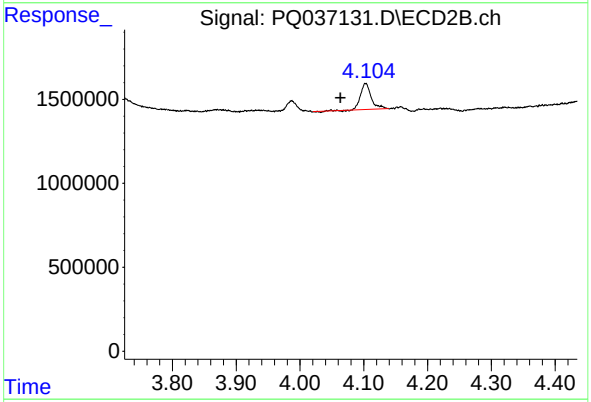
R.T.: 4.986 min
Delta R.T.: -0.009 min
Response: 1069417
Conc: 23.87 ng/ml



#10 AR-1221-3

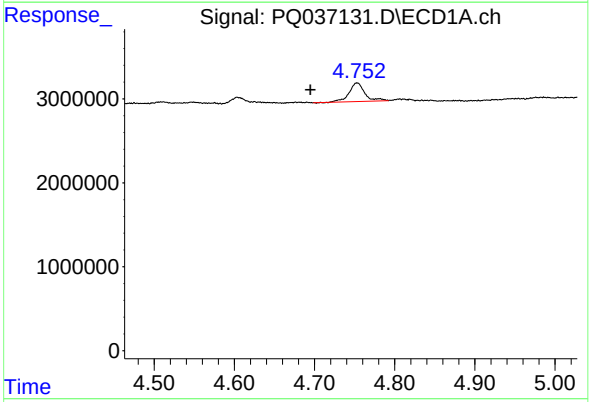
R.T.: 4.753 min
Delta R.T.: 0.059 min
Response: 2985664
Conc: 16.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



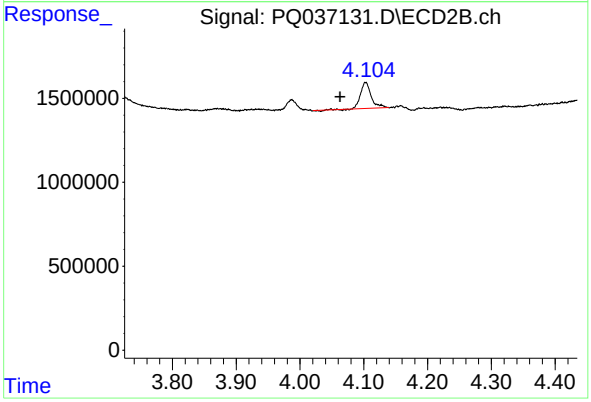
#10 AR-1221-3

R.T.: 4.103 min
Delta R.T.: 0.040 min
Response: 1766502
Conc: 17.82 ng/ml



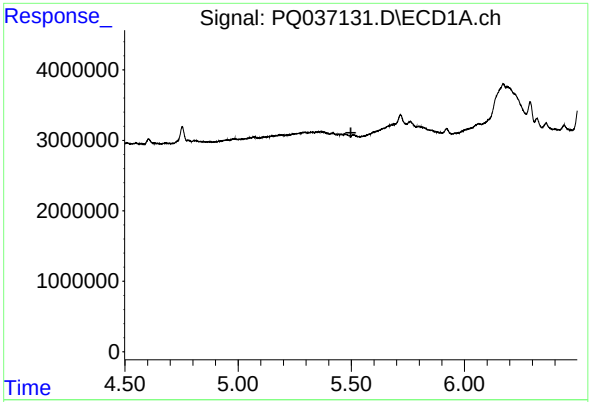
#11 AR-1232-1

R.T.: 4.753 min
Delta R.T.: 0.058 min
Response: 2985664
Conc: 29.35 ng/ml



#11 AR-1232-1

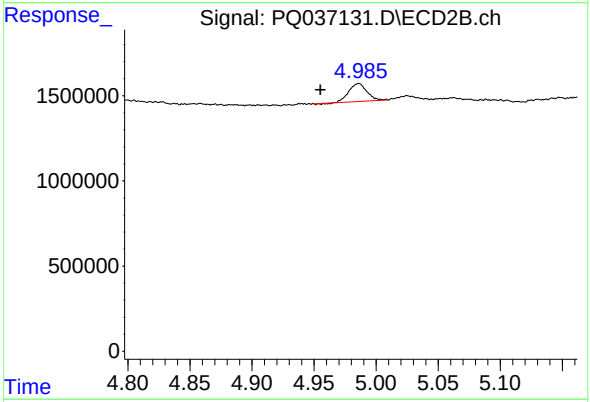
R.T.: 4.103 min
Delta R.T.: 0.040 min
Response: 1766502
Conc: 31.99 ng/ml



#13 AR-1232-3

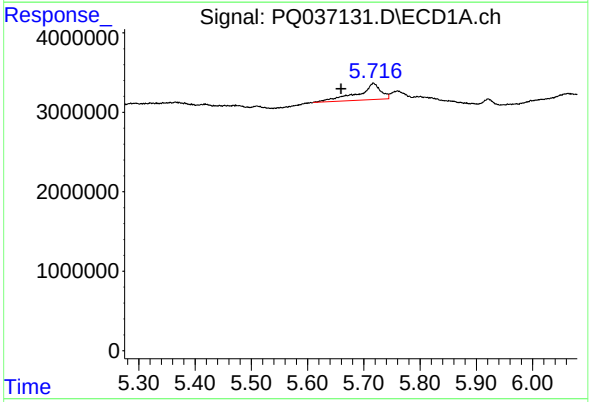
R.T.: 0.000 min
Exp R.T. : 5.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



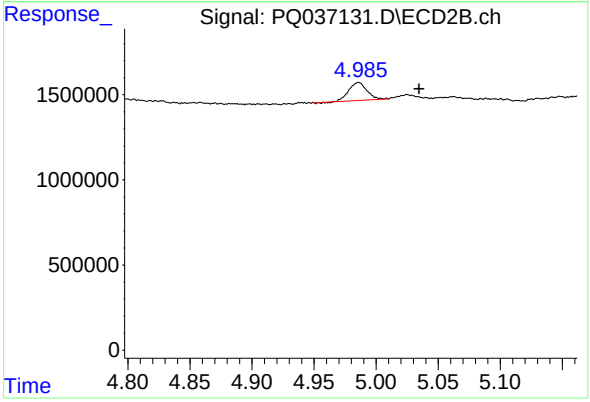
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: 1069417
Conc: 36.11 ng/ml



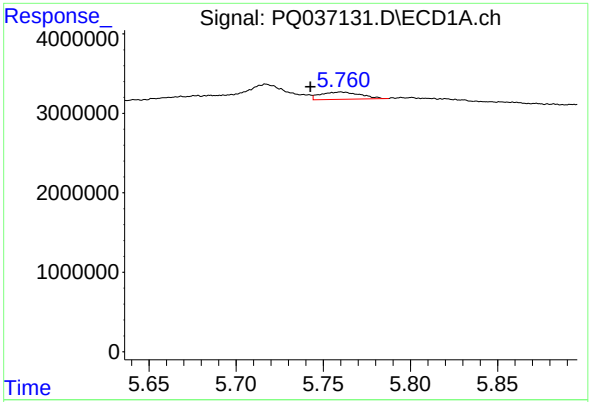
#14 AR-1232-4

R.T.: 5.717 min
Delta R.T.: 0.058 min
Response: 5827267
Conc: 113.05 ng/ml



#14 AR-1232-4

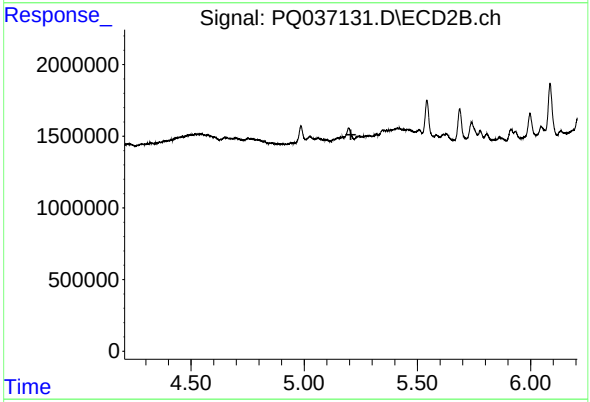
R.T.: 4.986 min
Delta R.T.: -0.049 min
Response: 1069417
Conc: 40.47 ng/ml



#15 AR-1232-5

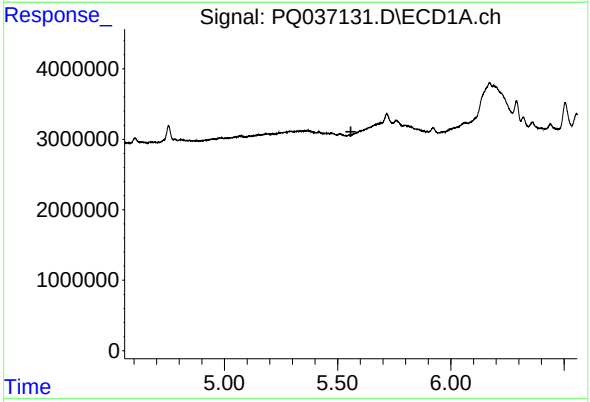
R.T.: 5.760 min
Delta R.T.: 0.018 min
Response: 1454764
Conc: 38.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



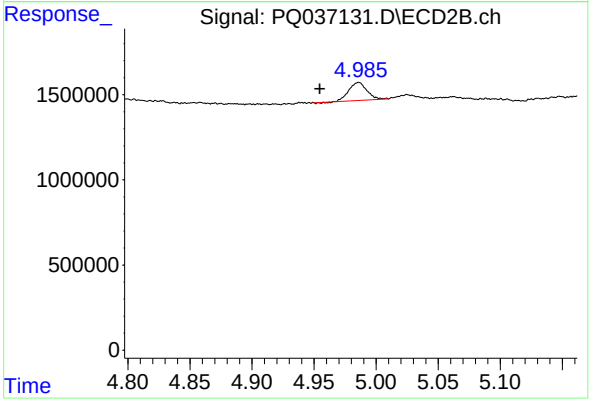
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



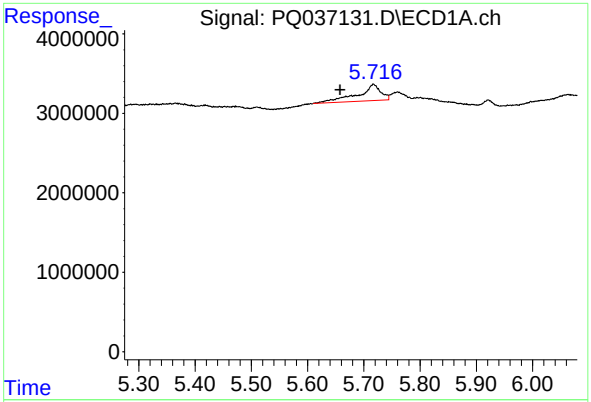
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.558 min
Response: 0
Conc: N.D.



#18 AR-1242-3

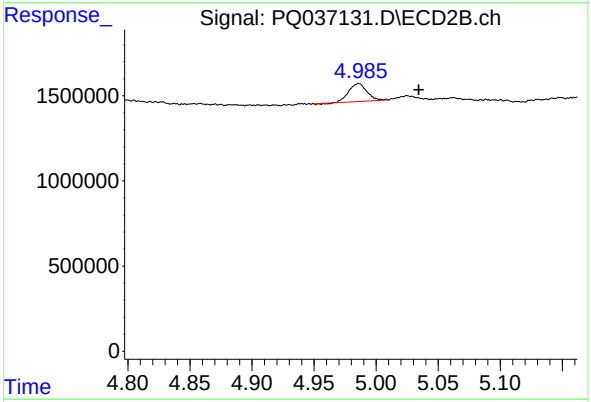
R.T.: 4.986 min
Delta R.T.: 0.031 min
Response: 1069417
Conc: 20.94 ng/ml



#19 AR-1242-4

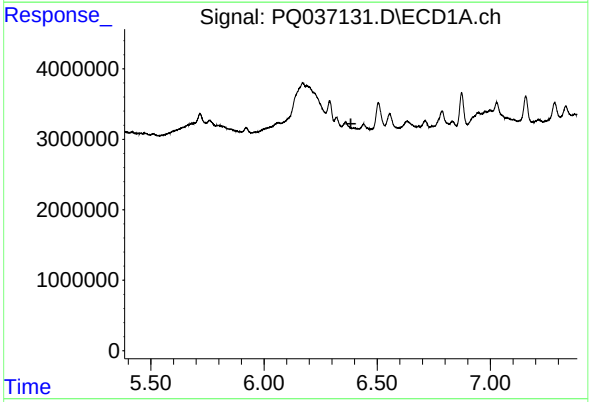
R.T.: 5.717 min
Delta R.T.: 0.059 min
Response: 5827267
Conc: 64.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



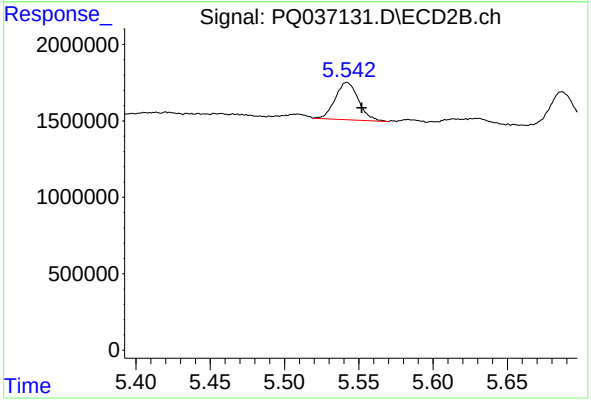
#19 AR-1242-4

R.T.: 4.986 min
Delta R.T.: -0.048 min
Response: 1069417
Conc: 21.48 ng/ml



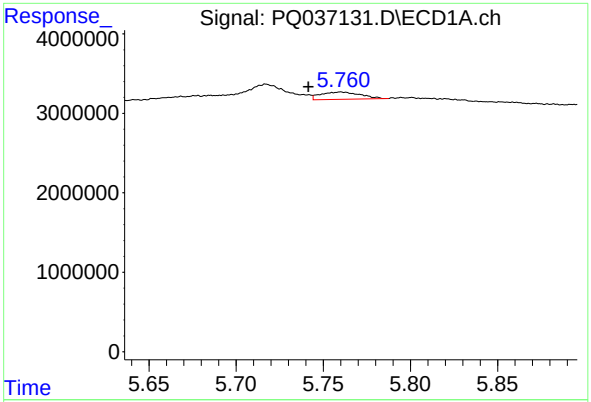
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#20 AR-1242-5

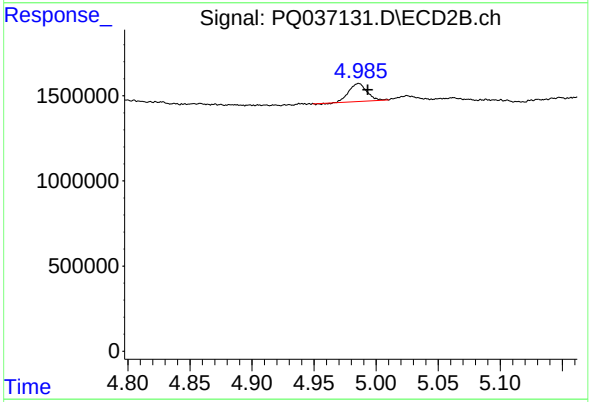
R.T.: 5.542 min
Delta R.T.: -0.010 min
Response: 2674758
Conc: 45.24 ng/ml



#22 AR-1248-2

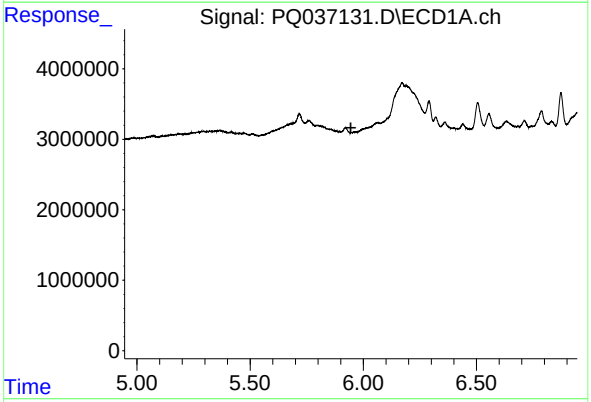
R.T.: 5.760 min
Delta R.T.: 0.019 min
Response: 1454764
Conc: 11.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



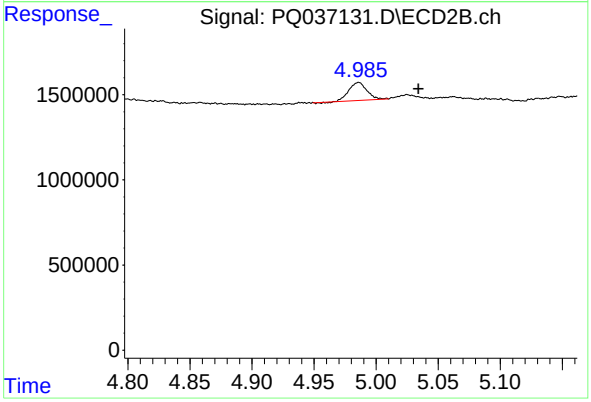
#22 AR-1248-2

R.T.: 4.986 min
Delta R.T.: -0.007 min
Response: 1069417
Conc: 16.23 ng/ml



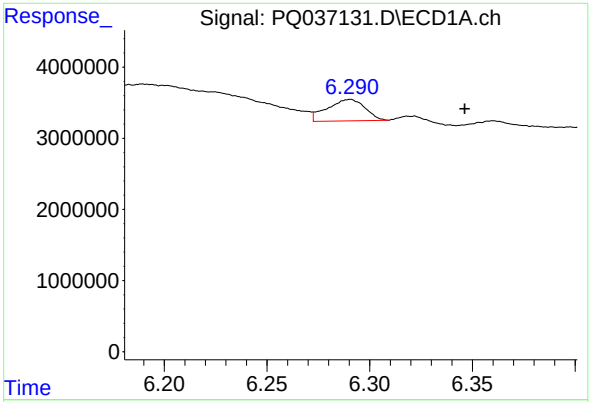
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.945 min
Response: 0
Conc: N.D.



#23 AR-1248-3

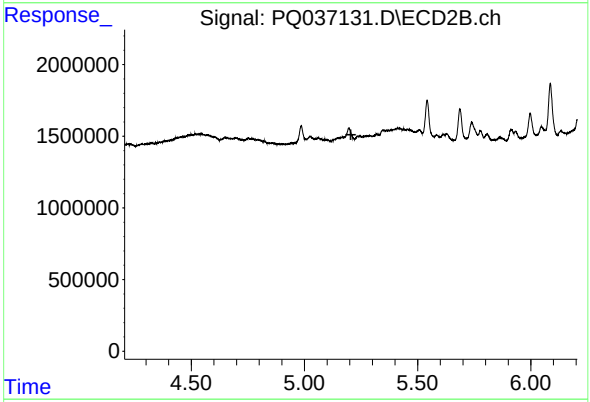
R.T.: 4.986 min
Delta R.T.: -0.048 min
Response: 1069417
Conc: 16.04 ng/ml



#24 AR-1248-4

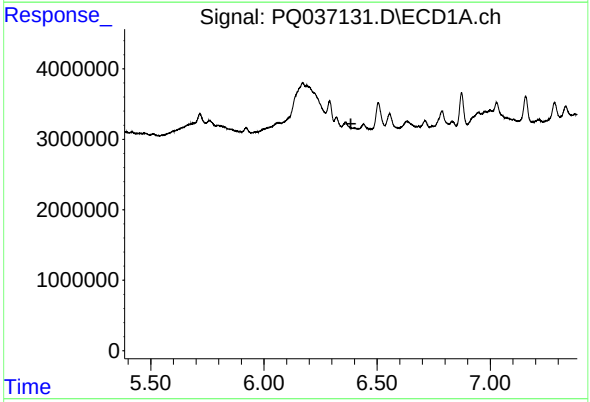
R.T.: 6.290 min
Delta R.T.: -0.056 min
Response: 3853150
Conc: 23.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



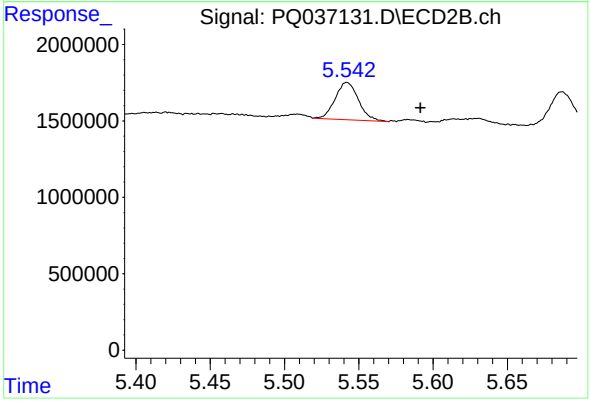
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.205 min
Response: 0
Conc: N.D.



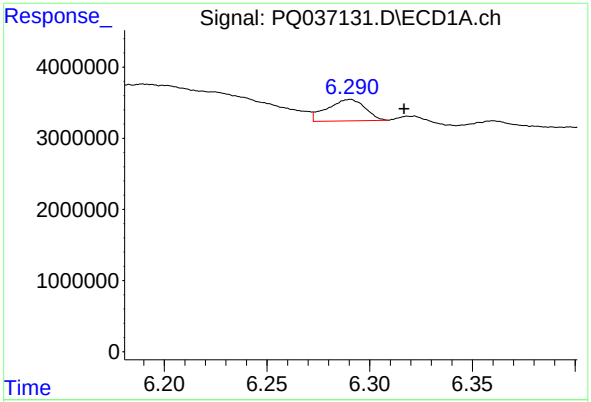
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#25 AR-1248-5

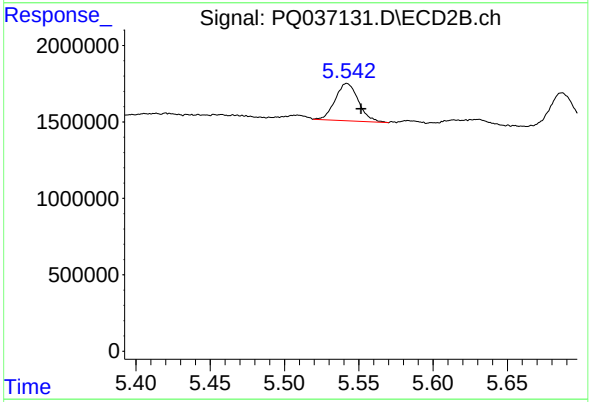
R.T.: 5.542 min
Delta R.T.: -0.049 min
Response: 2674758
Conc: 33.83 ng/ml



#26 AR-1254-1

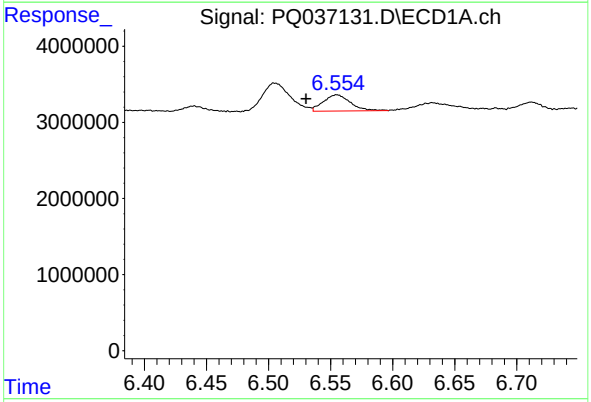
R.T.: 6.290 min
Delta R.T.: -0.026 min
Response: 3853150
Conc: 8.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



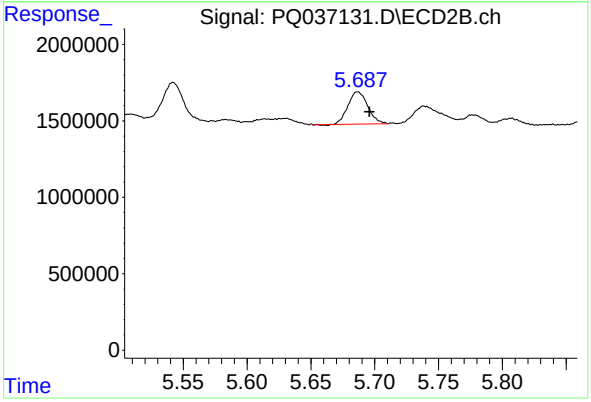
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: -0.009 min
Response: 2674758
Conc: 7.97 ng/ml



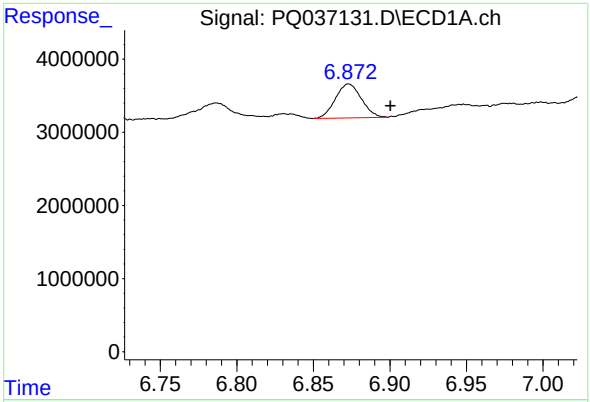
#27 AR-1254-2

R.T.: 6.555 min
Delta R.T.: 0.025 min
Response: 3249418
Conc: 4.79 ng/ml



#27 AR-1254-2

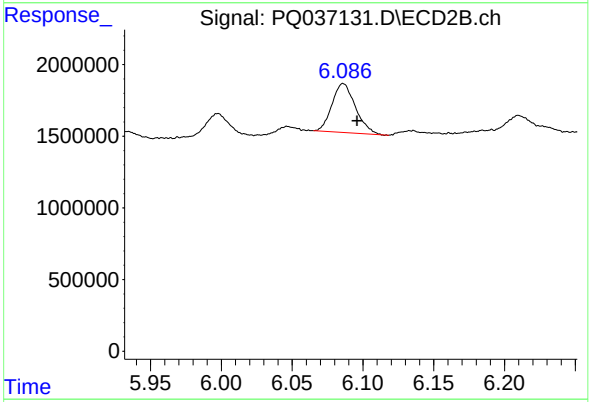
R.T.: 5.687 min
Delta R.T.: -0.009 min
Response: 2285384
Conc: 8.15 ng/ml



#28 AR-1254-3

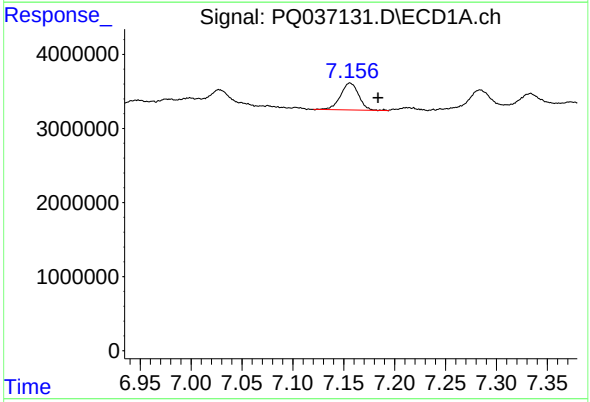
R.T.: 6.873 min
Delta R.T.: -0.027 min
Response: 5511526
Conc: 7.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



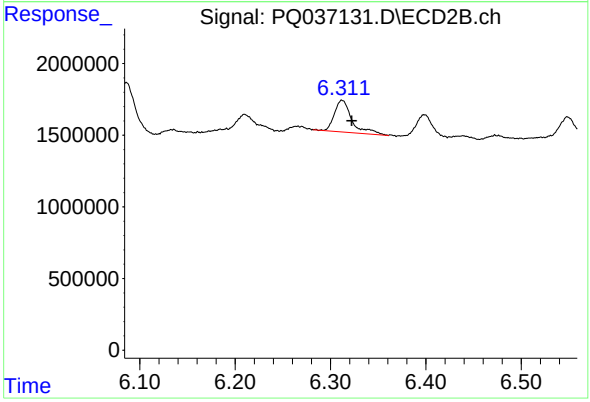
#28 AR-1254-3

R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: 3945710
Conc: 8.66 ng/ml



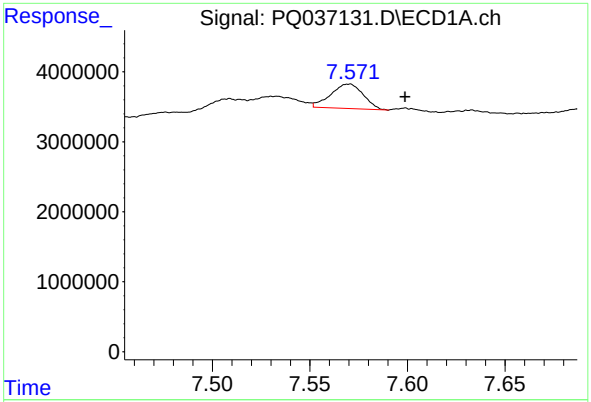
#29 AR-1254-4

R.T.: 7.156 min
Delta R.T.: -0.027 min
Response: 4515313
Conc: 8.50 ng/ml



#29 AR-1254-4

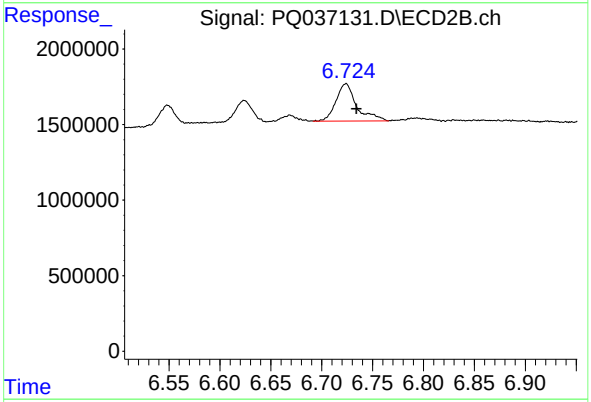
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 2857799
Conc: 10.09 ng/ml



#30 AR-1254-5

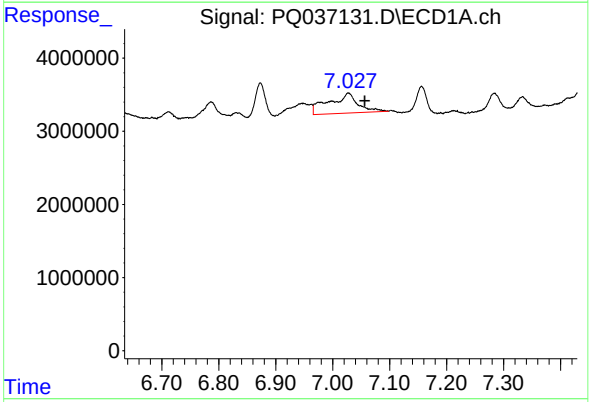
R.T.: 7.570 min
Delta R.T.: -0.029 min
Response: 4067180
Conc: 7.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



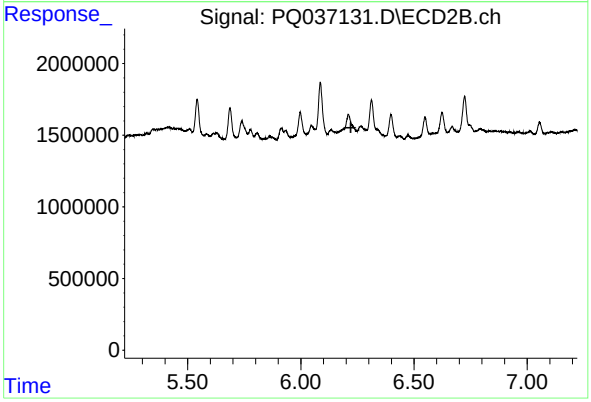
#30 AR-1254-5

R.T.: 6.724 min
Delta R.T.: -0.010 min
Response: 3476911
Conc: 9.40 ng/ml



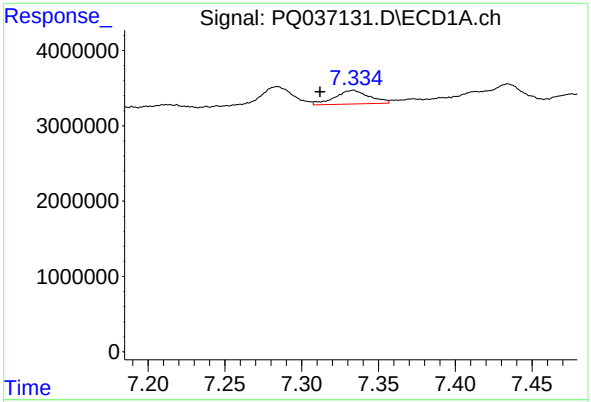
#31 AR-1260-1

R.T.: 7.028 min
Delta R.T.: -0.029 min
Response: 9727266
Conc: 49.44 ng/ml



#31 AR-1260-1

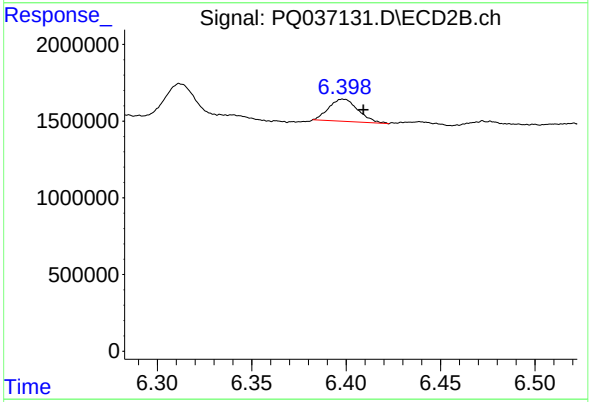
R.T.: 0.000 min
Exp R.T. : 6.221 min
Response: 0
Conc: N.D.



#32 AR-1260-2

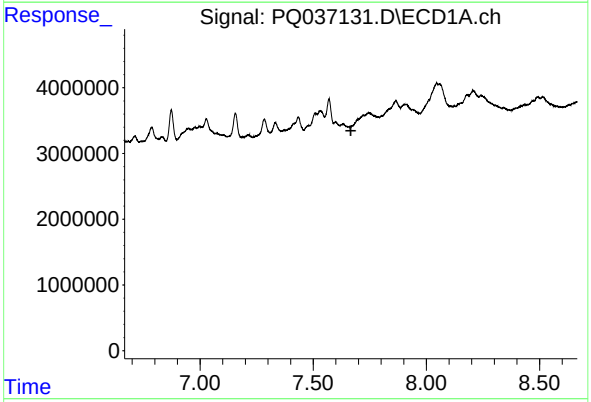
R.T.: 7.333 min
Delta R.T.: 0.022 min
Response: 2833752
Conc: 11.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



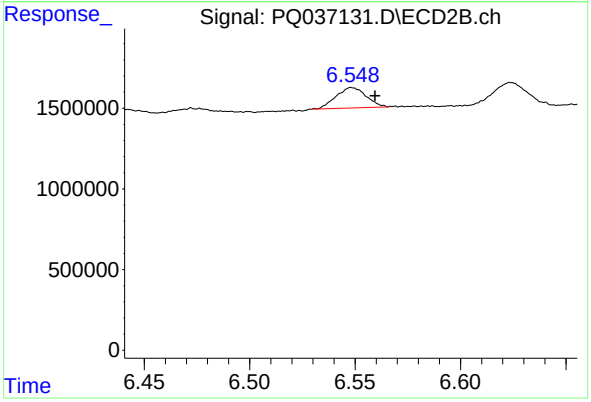
#32 AR-1260-2

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 1569111
Conc: 11.54 ng/ml



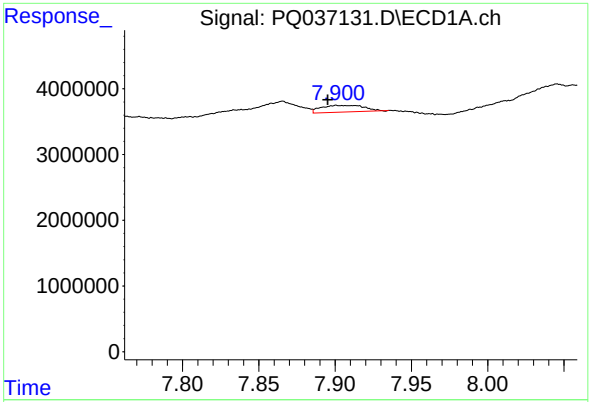
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.666 min
Response: 0
Conc: N.D.



#33 AR-1260-3

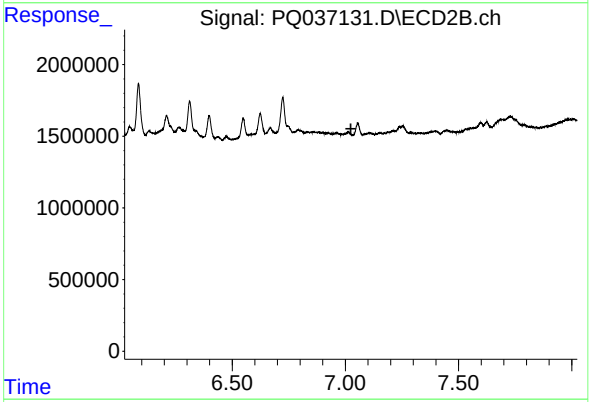
R.T.: 6.549 min
Delta R.T.: -0.011 min
Response: 1251714
Conc: 10.06 ng/ml



#34 AR-1260-4

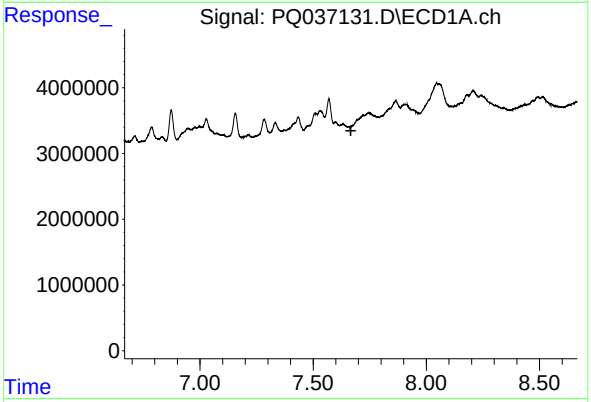
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 1984010
Conc: 10.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



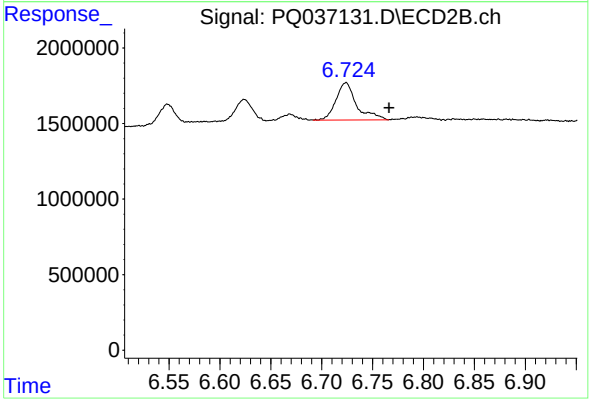
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.025 min
Response: 0
Conc: N.D.



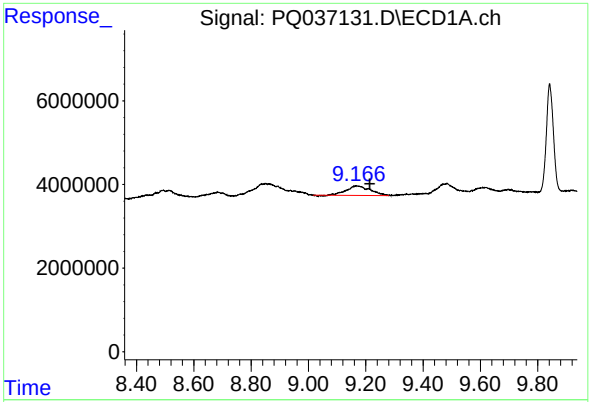
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



#36 AR-1262-1

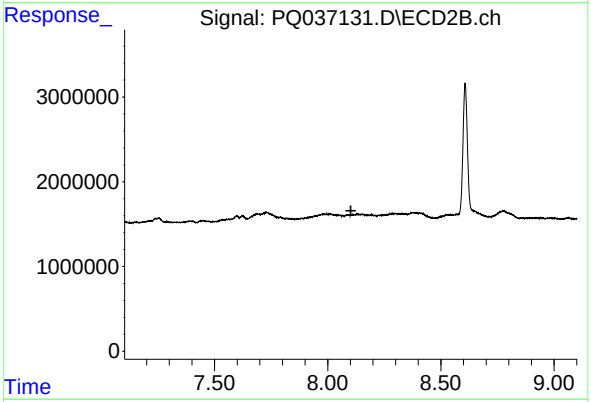
R.T.: 6.724 min
Delta R.T.: -0.042 min
Response: 3476911
Conc: 21.42 ng/ml



#40 AR-1262-5

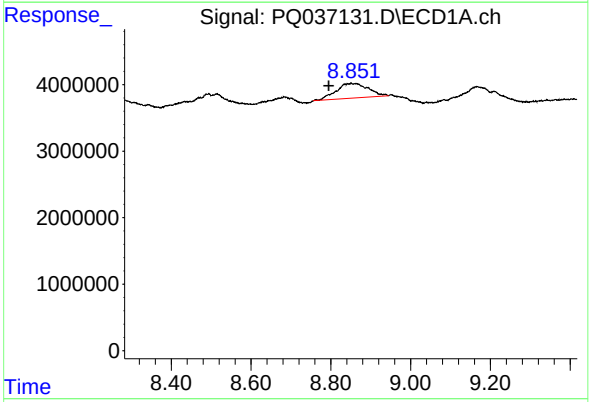
R.T.: 9.167 min
Delta R.T.: -0.046 min
Response: 13292484
Conc: 70.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



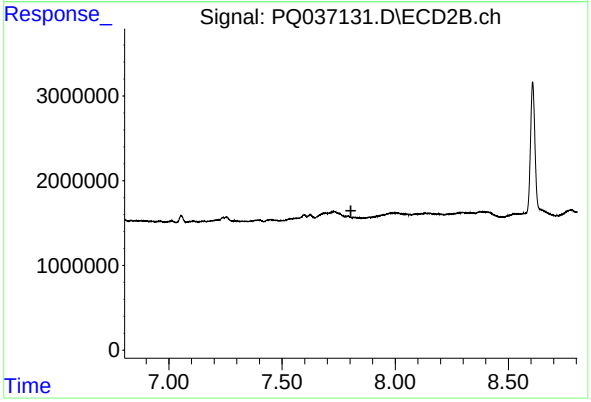
#40 AR-1262-5

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



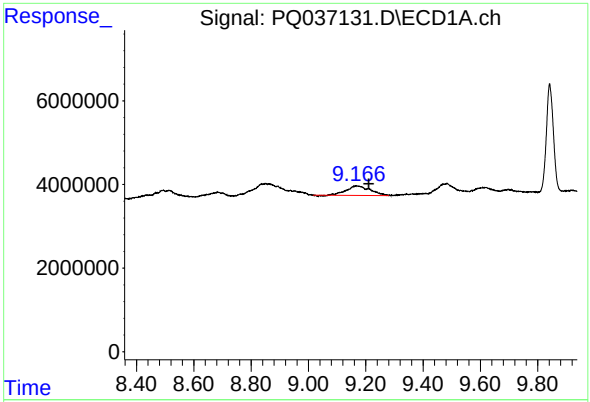
#43 AR-1268-3

R.T.: 8.851 min
Delta R.T.: 0.057 min
Response: 12241712
Conc: 22.30 ng/ml



#43 AR-1268-3

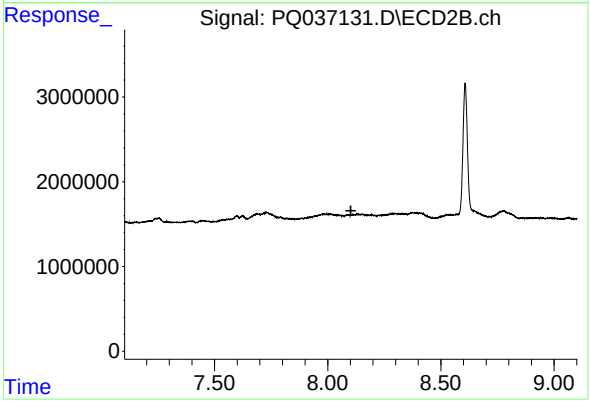
R.T.: 0.000 min
Exp R.T. : 7.804 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.167 min
Delta R.T.: -0.043 min
Response: 13292484
Conc: 64.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
SPDES-1



#44 AR-1268-4

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