Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 11:22
Operator : SM\SJ
Sample : J5958-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:32:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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...	4.532	3.821	47092475	27027051	16.065	14.160	
2)	SA Decachlor...	10.316	8.840	43871479	26561449	17.091	13.516	
	Target Compounds							
3)	L1 AR-1016-1	5.711	0.000	4885104	0	51.540	N.D.	#
4)	L1 AR-1016-2	5.711	5.001	4885104	2556127	34.608	25.356	#
5)	L1 AR-1016-3	0.000	5.159	0	1427216	N.D.	27.792	#
6)	L1 AR-1016-4	5.974	5.159	1643412	1427216	24.207	34.679	#
7)	L1 AR-1016-5	0.000	5.427	0	1392810	N.D.	26.115	#
8)	L2 AR-1221-1	4.811	4.089	5941148	544245	207.439	25.968	#
9)	L2 AR-1221-2	4.811	4.176	5941148	7334604	278.816	474.161	#
10)	L2 AR-1221-3	4.918	4.176	3397080	7334604	50.001	143.698	#
11)	L3 AR-1232-1	4.918	4.176	3397080	7334604	65.911	193.847	#
12)	L3 AR-1232-2	0.000	5.001	0	2556127	N.D.	64.315	#
13)	L3 AR-1232-3	5.711	5.159	4885104	1427216	85.962	69.370	
14)	L3 AR-1232-4	5.974	5.159	1643412	1427216	58.852	77.020	#
15)	L3 AR-1232-5	6.008	5.427	4694758	1392810	233.910	68.922	#
16)	L4 AR-1242-1	5.711	0.000	4885104	0	62.155	N.D.	#
17)	L4 AR-1242-2	5.711	5.001	4885104	2556127	41.785	31.969	
18)	L4 AR-1242-3	0.000	5.159	0	1427216	N.D.	34.573	#
19)	L4 AR-1242-4	5.974	5.159	1643412	1427216	28.627	35.464	
21)	L5 AR-1248-1	5.711	0.000	4885104	0	75.256	N.D.	#
22)	L5 AR-1248-2	6.008	5.159	4694758	1427216	50.362	22.750	#
23)	L5 AR-1248-3	0.000	5.159	0	1427216	N.D.	22.064	#
24)	L5 AR-1248-4	0.000	5.427	0	1392810	N.D.	17.478	#
26)	L6 AR-1254-1	6.528	0.000	1188495	0	10.516	N.D.	#
27)	L6 AR-1254-2	6.802	0.000	1874186	0	10.451	N.D.	#
30)	L6 AR-1254-5	7.851	0.000	1420378	0	9.021	N.D.	#
32)	L7 AR-1260-2	7.561	6.572	2921909	1295983	16.976	9.128	#
35)	L7 AR-1260-5	8.480	0.000	2921728	0	11.715	N.D.	#
37)	L8 AR-1262-2	8.480	0.000	2921728	0	8.590	N.D.	#

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

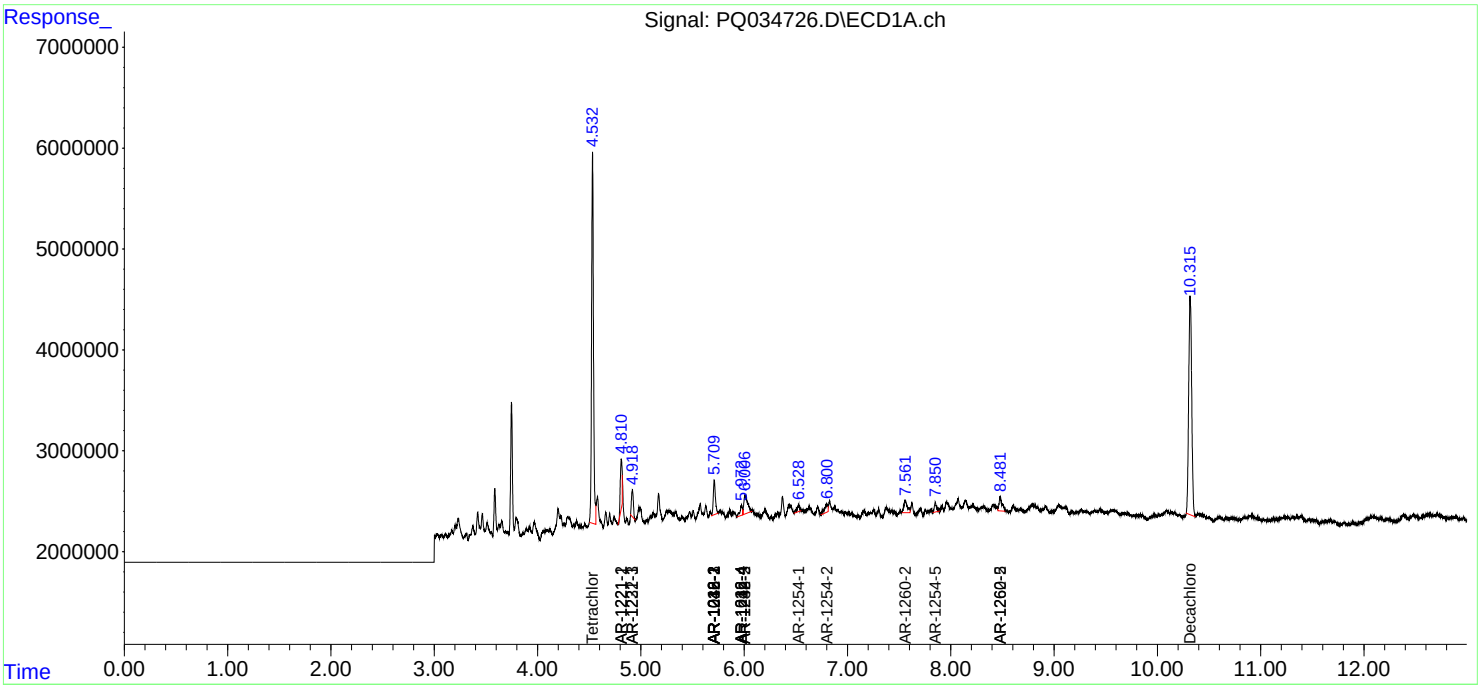
Quantitation Report (Not Reviewed)

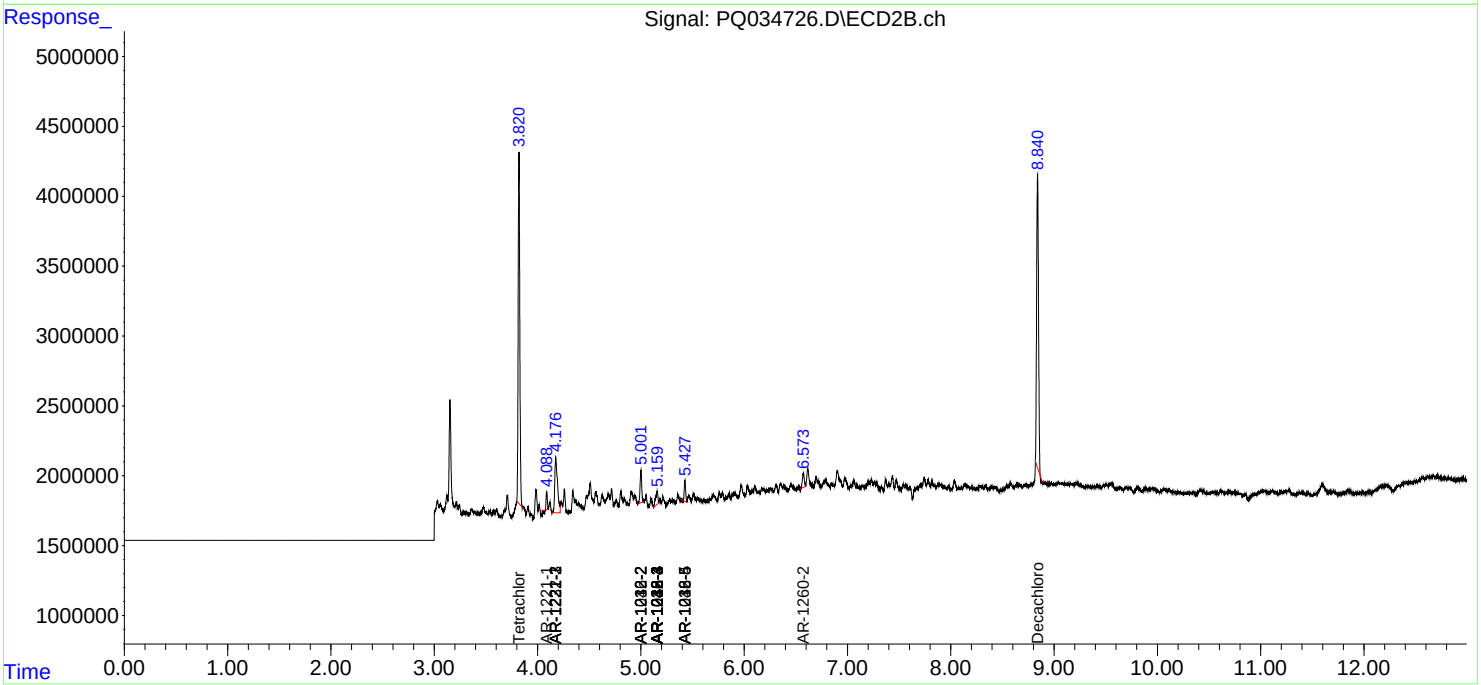
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112118\
Data File : PQ034726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2018 11:22
Operator : SM\SJ
Sample : J5958-10
Misc :
ALS Vial : 16 Sample Multiplier: 1

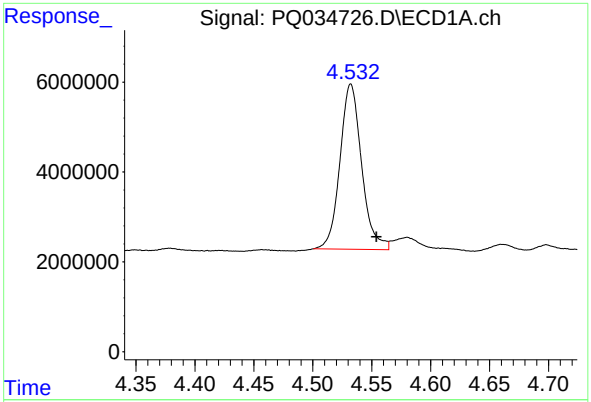
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:32:36 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110618.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 09 08:12:53 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



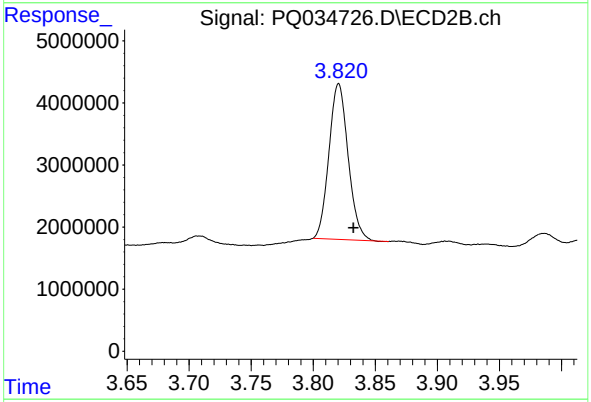




#1 Tetrachloro-m-xylene

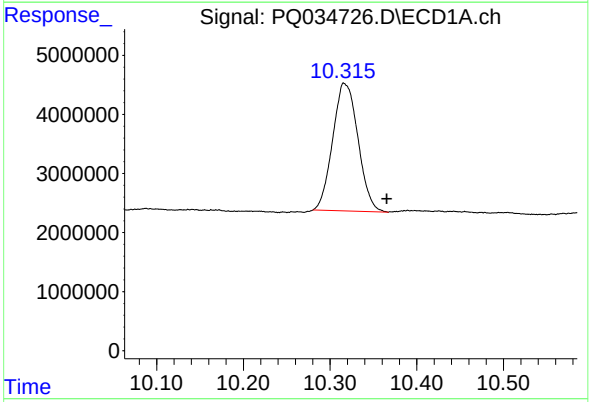
R.T.: 4.532 min
Delta R.T.: -0.022 min
Response: 47092475
Conc: 16.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



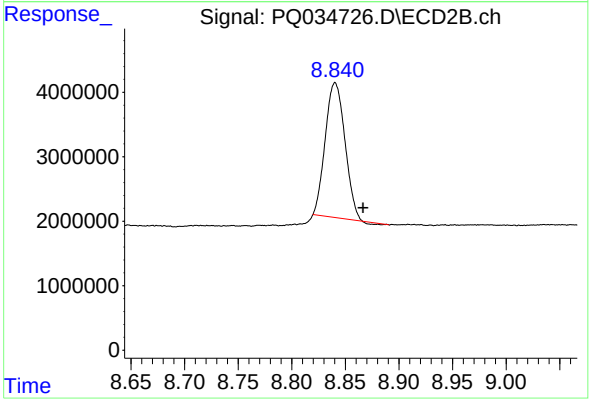
#1 Tetrachloro-m-xylene

R.T.: 3.821 min
Delta R.T.: -0.012 min
Response: 27027051
Conc: 14.16 ng/ml



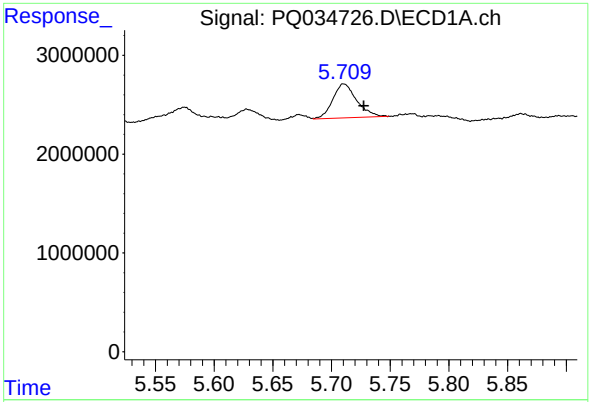
#2 Decachlorobiphenyl

R.T.: 10.316 min
Delta R.T.: -0.049 min
Response: 43871479
Conc: 17.09 ng/ml



#2 Decachlorobiphenyl

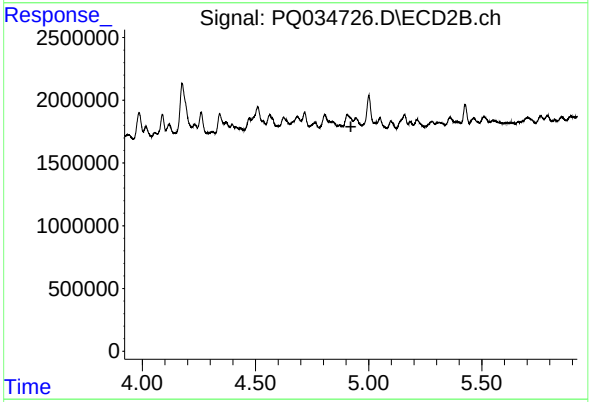
R.T.: 8.840 min
Delta R.T.: -0.026 min
Response: 26561449
Conc: 13.52 ng/ml



#3 AR-1016-1

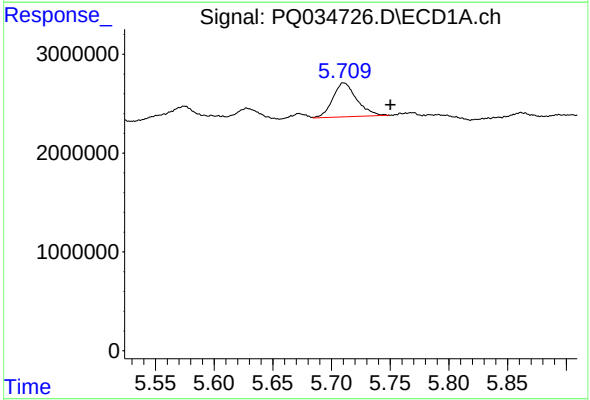
R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 4885104
Conc: 51.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



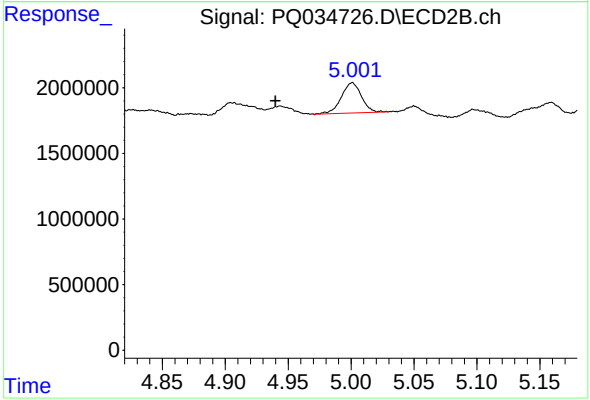
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



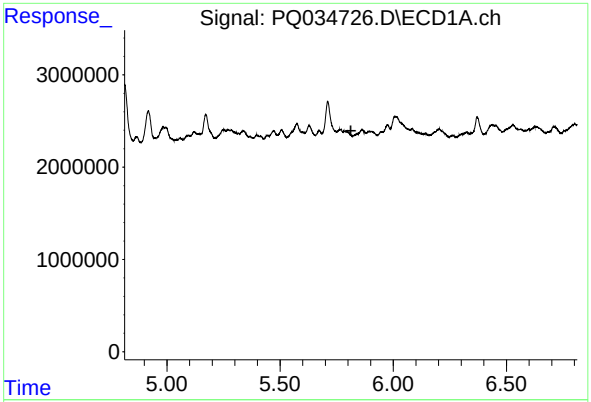
#4 AR-1016-2

R.T.: 5.711 min
Delta R.T.: -0.040 min
Response: 4885104
Conc: 34.61 ng/ml



#4 AR-1016-2

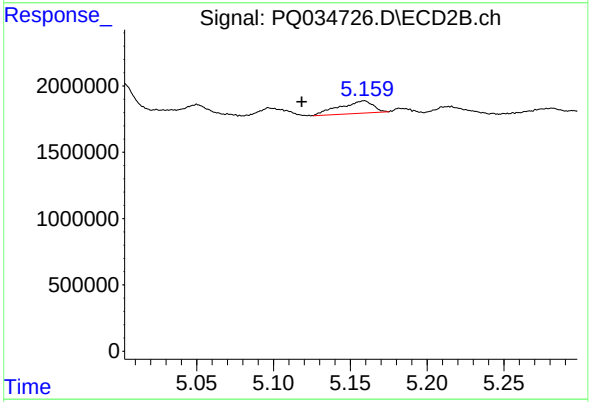
R.T.: 5.001 min
Delta R.T.: 0.061 min
Response: 2556127
Conc: 25.36 ng/ml



#5 AR-1016-3

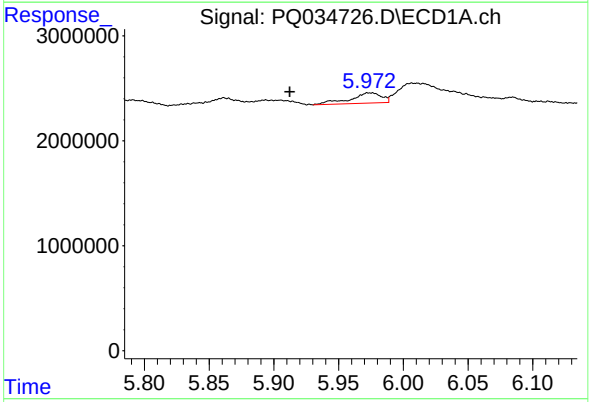
R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



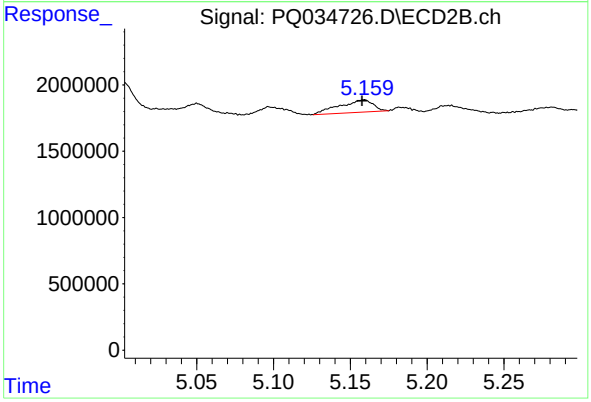
#5 AR-1016-3

R.T.: 5.159 min
Delta R.T.: 0.040 min
Response: 1427216
Conc: 27.79 ng/ml



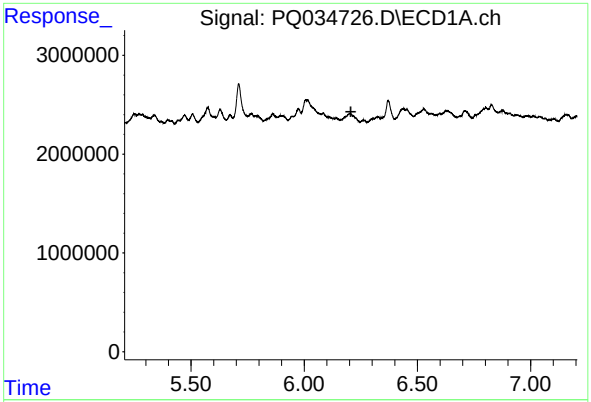
#6 AR-1016-4

R.T.: 5.974 min
Delta R.T.: 0.062 min
Response: 1643412
Conc: 24.21 ng/ml



#6 AR-1016-4

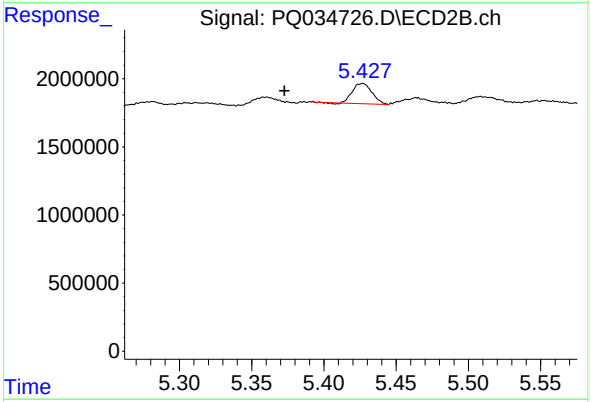
R.T.: 5.159 min
Delta R.T.: 0.001 min
Response: 1427216
Conc: 34.68 ng/ml



#7 AR-1016-5

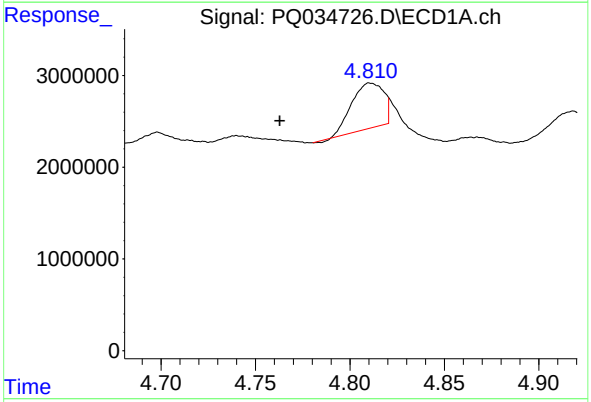
R.T.: 0.000 min
Exp R.T. : 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



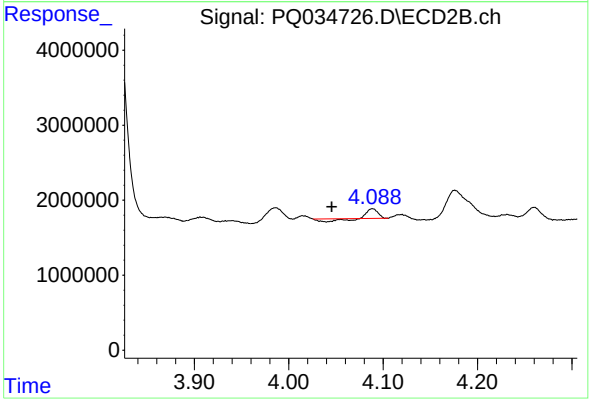
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: 0.054 min
Response: 1392810
Conc: 26.12 ng/ml



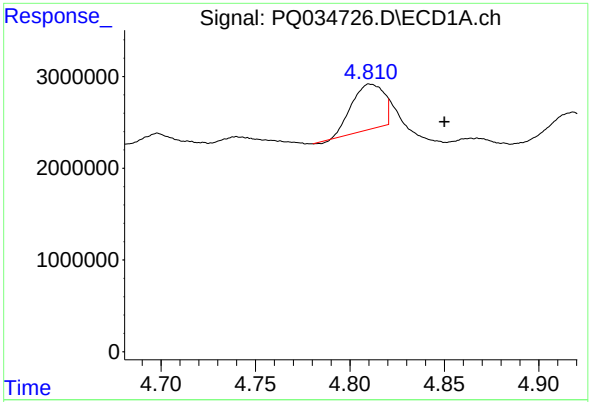
#8 AR-1221-1

R.T.: 4.811 min
Delta R.T.: 0.048 min
Response: 5941148
Conc: 207.44 ng/ml



#8 AR-1221-1

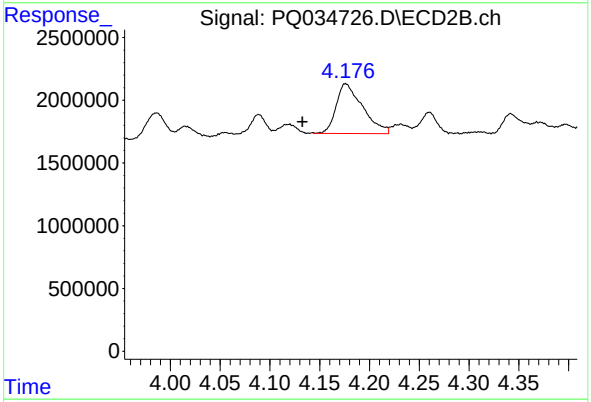
R.T.: 4.089 min
Delta R.T.: 0.043 min
Response: 544245
Conc: 25.97 ng/ml



#9 AR-1221-2

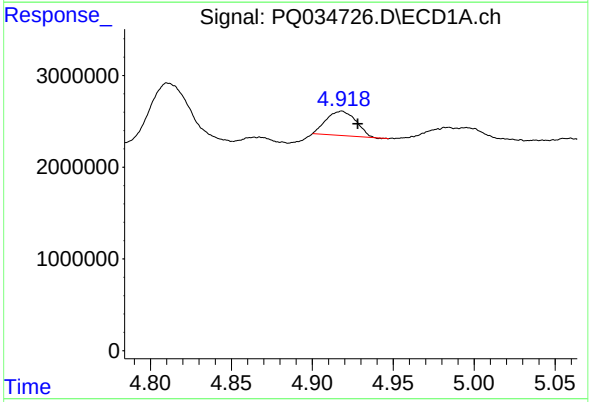
R.T.: 4.811 min
Delta R.T.: -0.039 min
Response: 5941148
Conc: 278.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



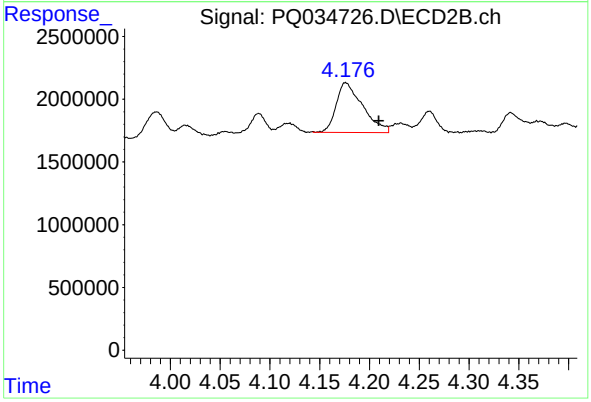
#9 AR-1221-2

R.T.: 4.176 min
Delta R.T.: 0.043 min
Response: 7334604
Conc: 474.16 ng/ml



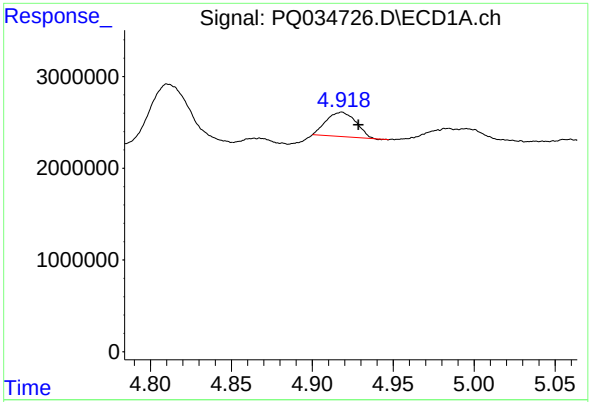
#10 AR-1221-3

R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 3397080
Conc: 50.00 ng/ml



#10 AR-1221-3

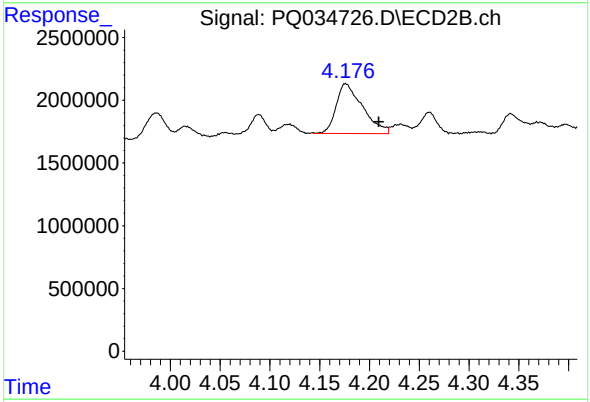
R.T.: 4.176 min
Delta R.T.: -0.033 min
Response: 7334604
Conc: 143.70 ng/ml



#11 AR-1232-1

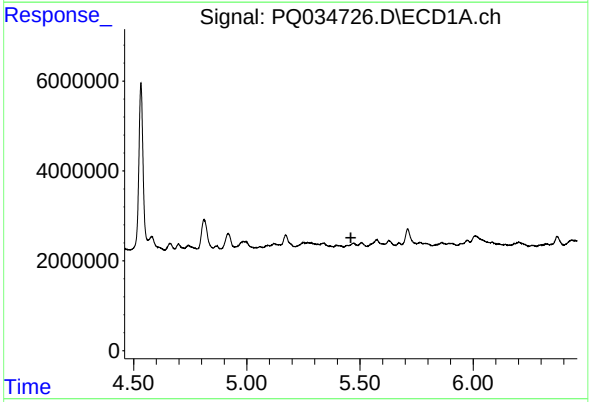
R.T.: 4.918 min
Delta R.T.: -0.010 min
Response: 3397080
Conc: 65.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



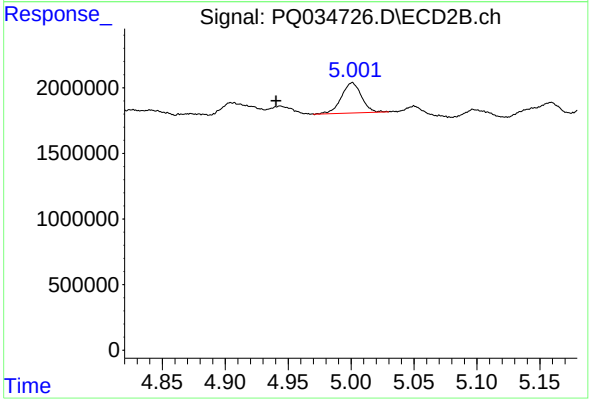
#11 AR-1232-1

R.T.: 4.176 min
Delta R.T.: -0.033 min
Response: 7334604
Conc: 193.85 ng/ml



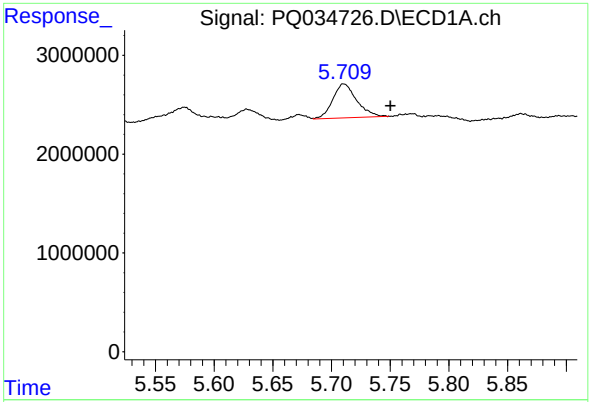
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#12 AR-1232-2

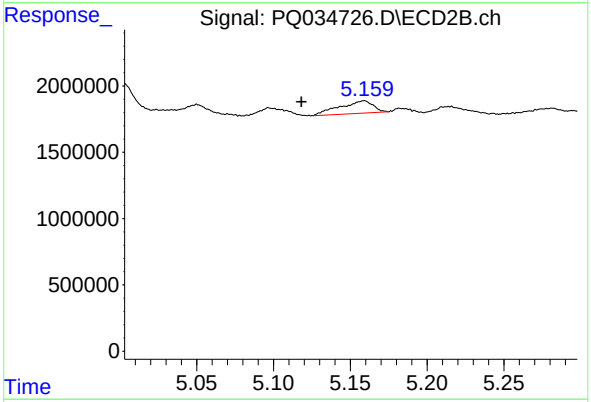
R.T.: 5.001 min
Delta R.T.: 0.060 min
Response: 2556127
Conc: 64.31 ng/ml



#13 AR-1232-3

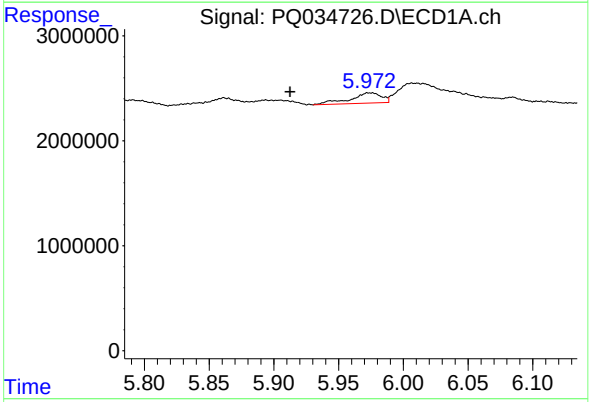
R.T.: 5.711 min
Delta R.T.: -0.040 min
Response: 4885104
Conc: 85.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



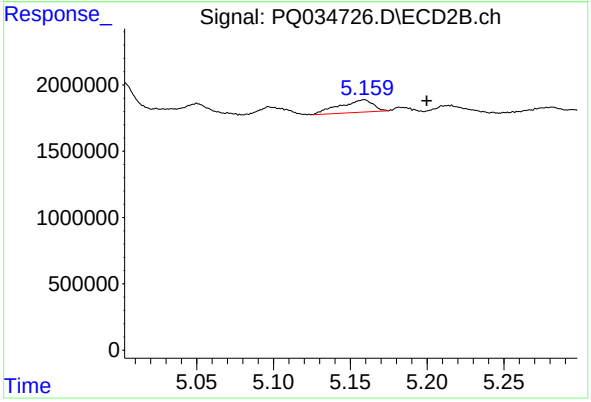
#13 AR-1232-3

R.T.: 5.159 min
Delta R.T.: 0.041 min
Response: 1427216
Conc: 69.37 ng/ml



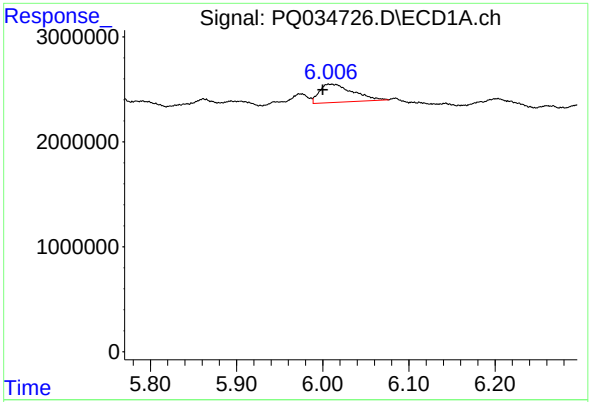
#14 AR-1232-4

R.T.: 5.974 min
Delta R.T.: 0.062 min
Response: 1643412
Conc: 58.85 ng/ml



#14 AR-1232-4

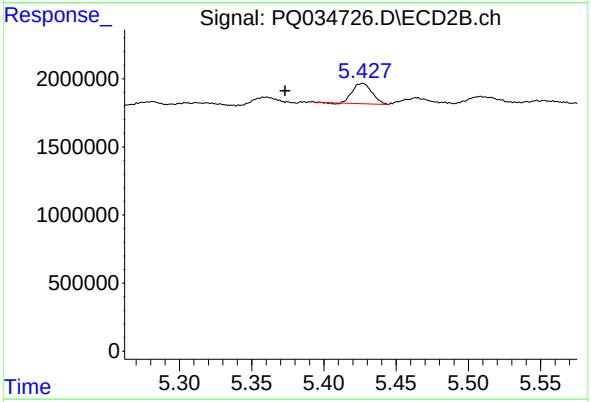
R.T.: 5.159 min
Delta R.T.: -0.041 min
Response: 1427216
Conc: 77.02 ng/ml



#15 AR-1232-5

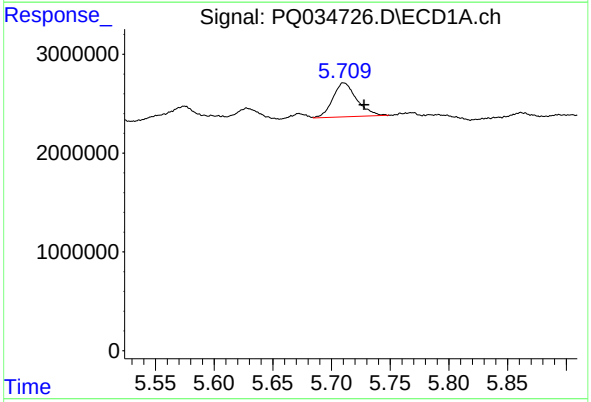
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 4694758
Conc: 233.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



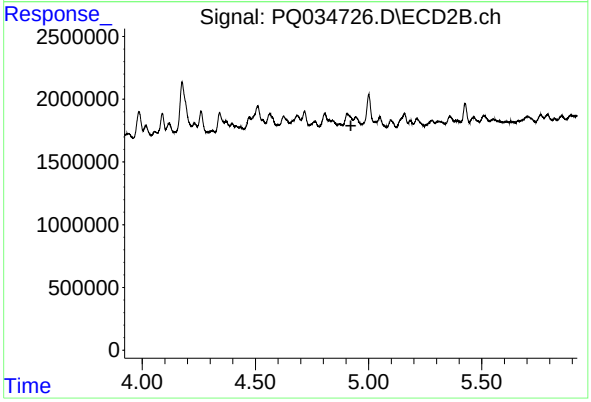
#15 AR-1232-5

R.T.: 5.427 min
Delta R.T.: 0.054 min
Response: 1392810
Conc: 68.92 ng/ml



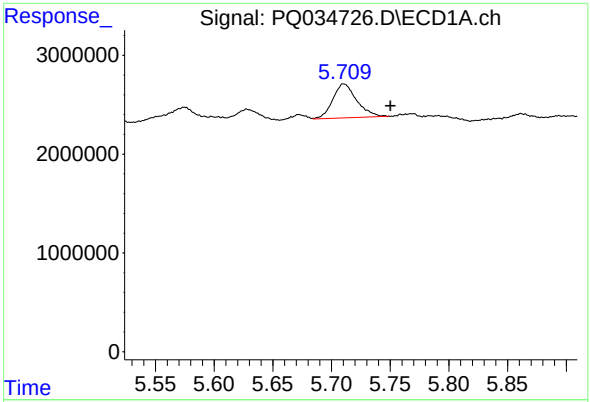
#16 AR-1242-1

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 4885104
Conc: 62.16 ng/ml



#16 AR-1242-1

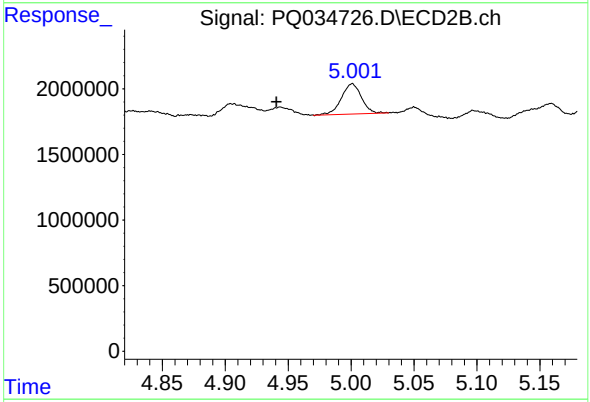
R.T.: 0.000 min
Exp R.T. : 4.922 min
Response: 0
Conc: N.D.



#17 AR-1242-2

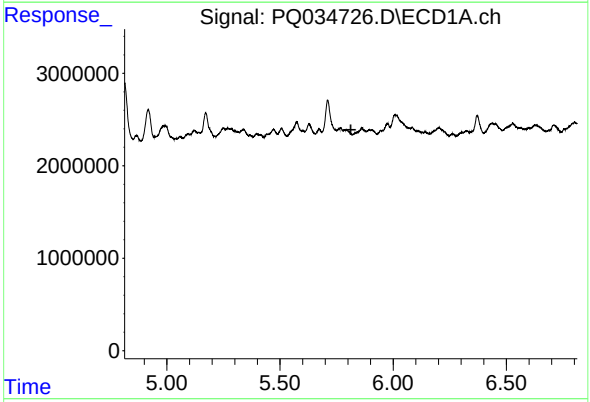
R.T.: 5.711 min
Delta R.T.: -0.040 min
Response: 4885104
Conc: 41.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



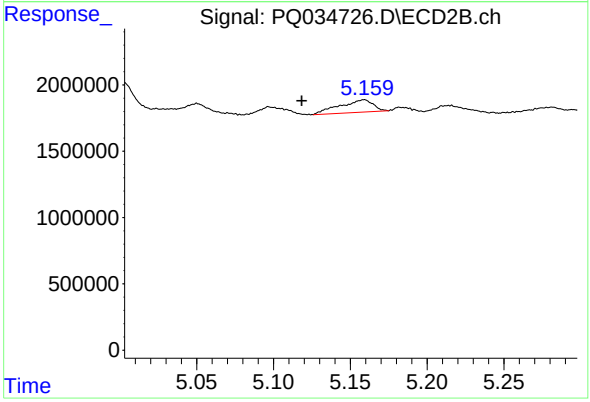
#17 AR-1242-2

R.T.: 5.001 min
Delta R.T.: 0.060 min
Response: 2556127
Conc: 31.97 ng/ml



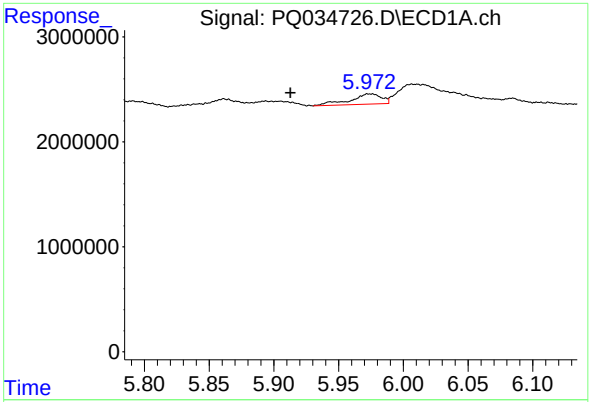
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#18 AR-1242-3

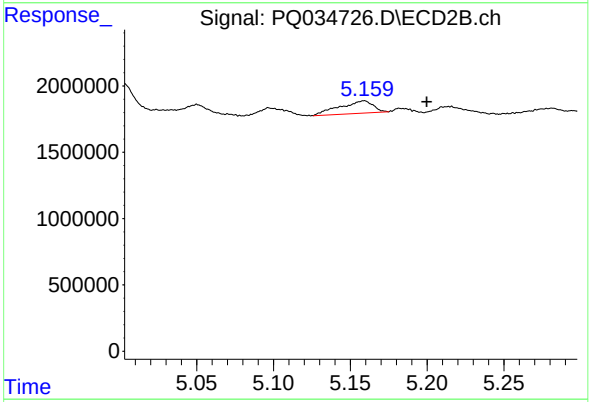
R.T.: 5.159 min
Delta R.T.: 0.041 min
Response: 1427216
Conc: 34.57 ng/ml



#19 AR-1242-4

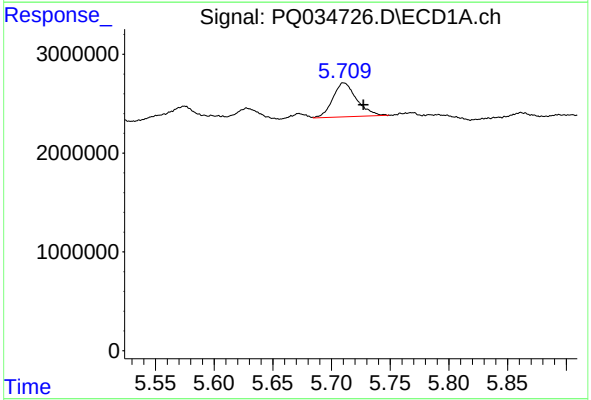
R.T.: 5.974 min
Delta R.T.: 0.061 min
Response: 1643412
Conc: 28.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



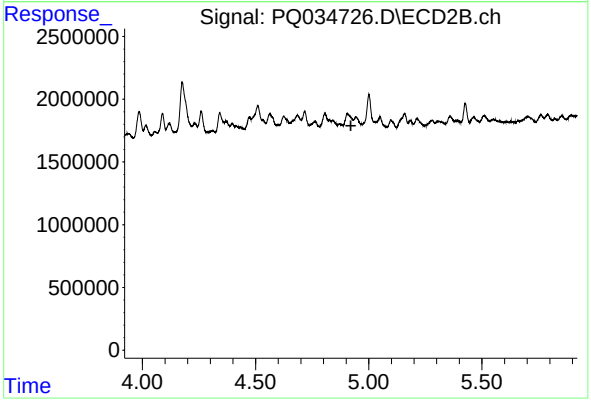
#19 AR-1242-4

R.T.: 5.159 min
Delta R.T.: -0.041 min
Response: 1427216
Conc: 35.46 ng/ml



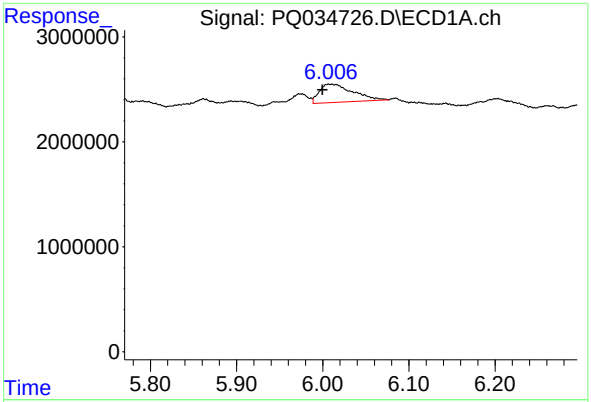
#21 AR-1248-1

R.T.: 5.711 min
Delta R.T.: -0.017 min
Response: 4885104
Conc: 75.26 ng/ml



#21 AR-1248-1

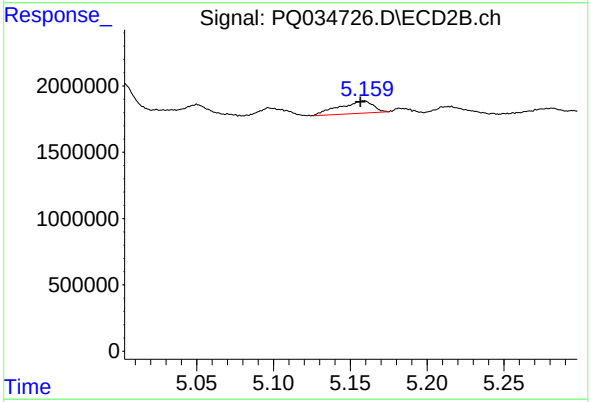
R.T.: 0.000 min
Exp R.T. : 4.921 min
Response: 0
Conc: N.D.



#22 AR-1248-2

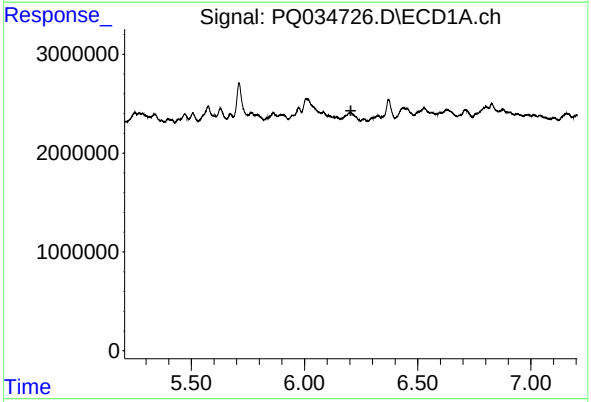
R.T.: 6.008 min
Delta R.T.: 0.008 min
Response: 4694758
Conc: 50.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



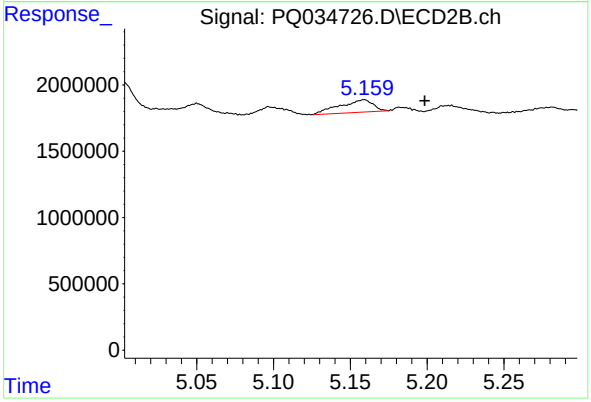
#22 AR-1248-2

R.T.: 5.159 min
Delta R.T.: 0.002 min
Response: 1427216
Conc: 22.75 ng/ml



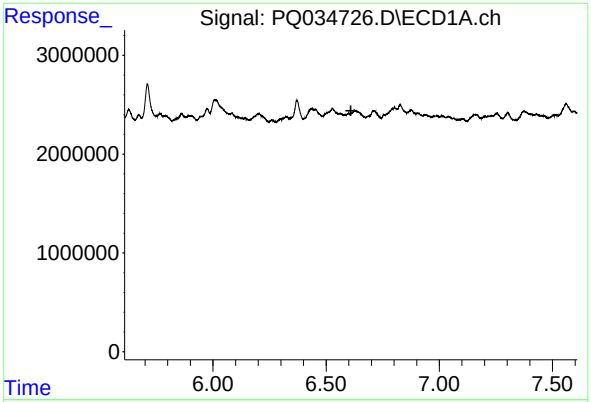
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.205 min
Response: 0
Conc: N.D.



#23 AR-1248-3

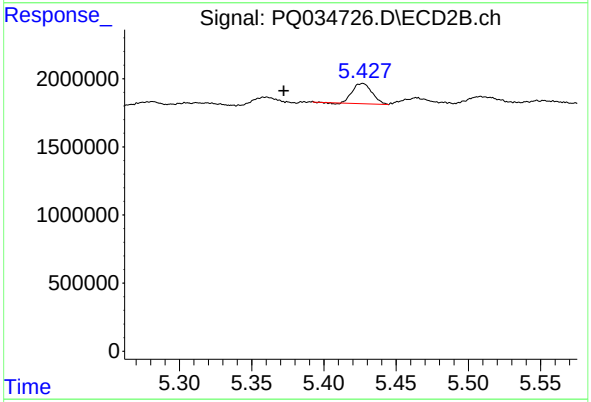
R.T.: 5.159 min
Delta R.T.: -0.040 min
Response: 1427216
Conc: 22.06 ng/ml



#24 AR-1248-4

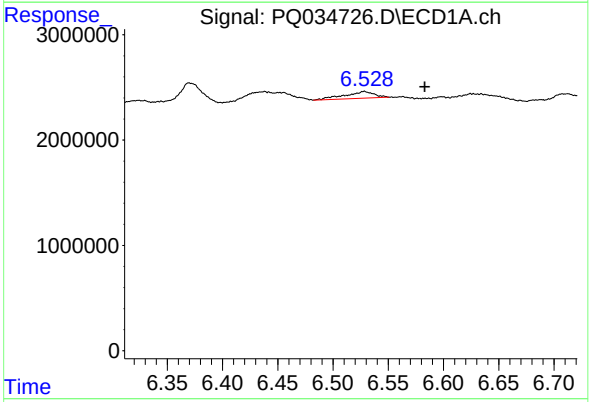
R.T.: 0.000 min
Exp R.T. : 6.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



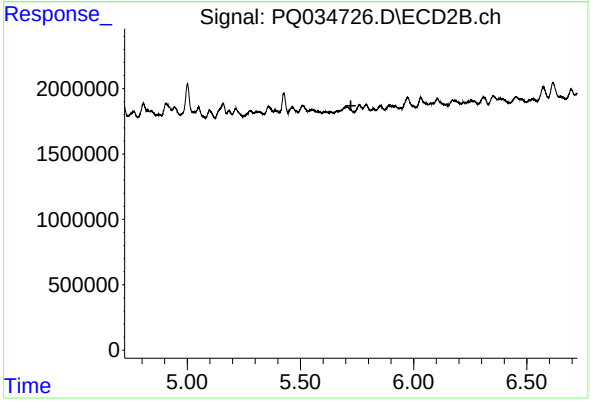
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: 0.054 min
Response: 1392810
Conc: 17.48 ng/ml



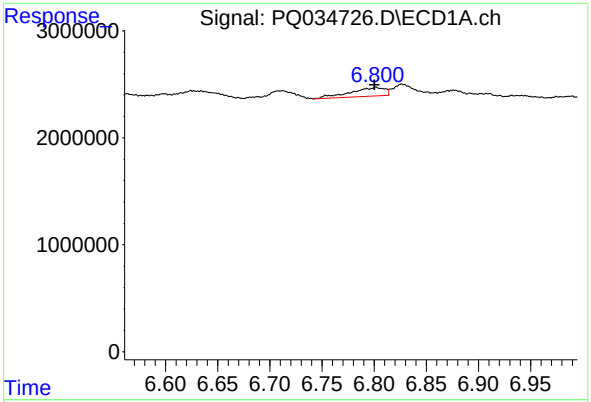
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.055 min
Response: 1188495
Conc: 10.52 ng/ml



#26 AR-1254-1

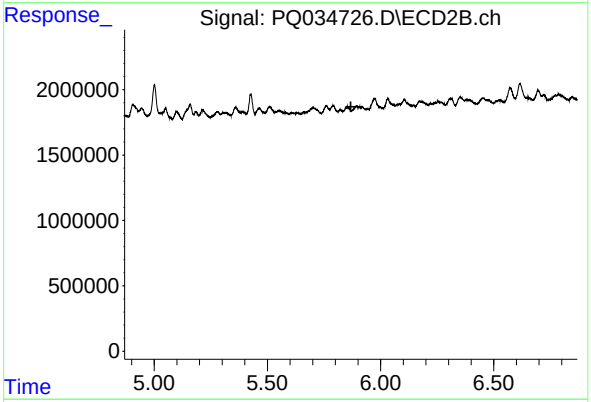
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#27 AR-1254-2

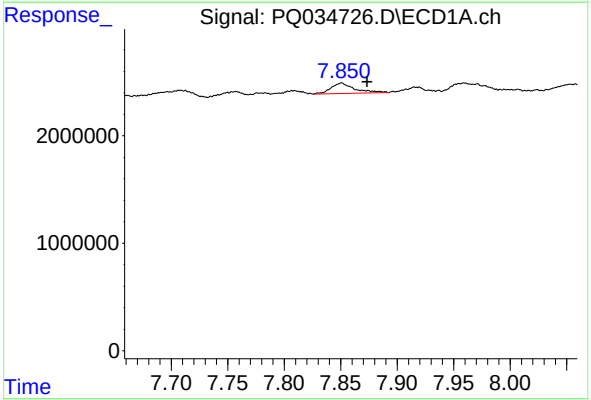
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 1874186
Conc: 10.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



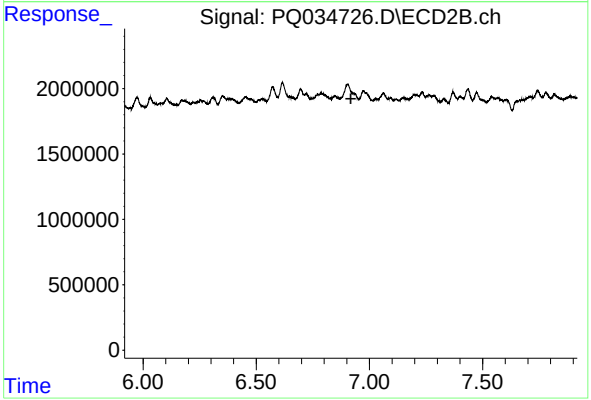
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



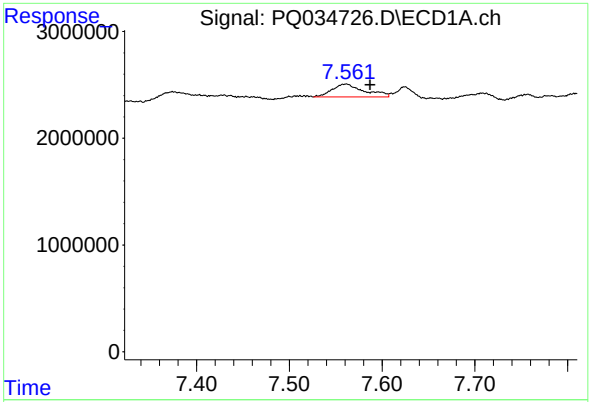
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: -0.023 min
Response: 1420378
Conc: 9.02 ng/ml



#30 AR-1254-5

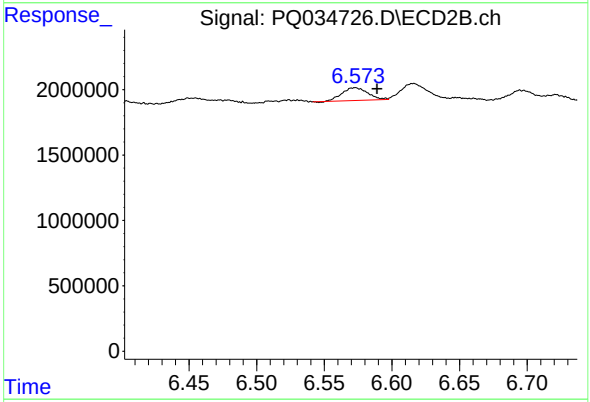
R.T.: 0.000 min
Exp R.T. : 6.918 min
Response: 0
Conc: N.D.



#32 AR-1260-2

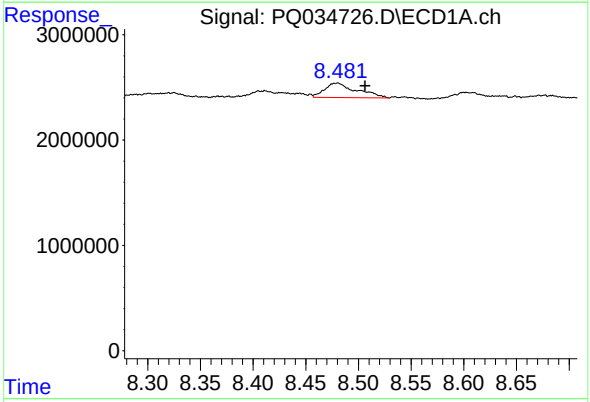
R.T.: 7.561 min
Delta R.T.: -0.026 min
Response: 2921909
Conc: 16.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



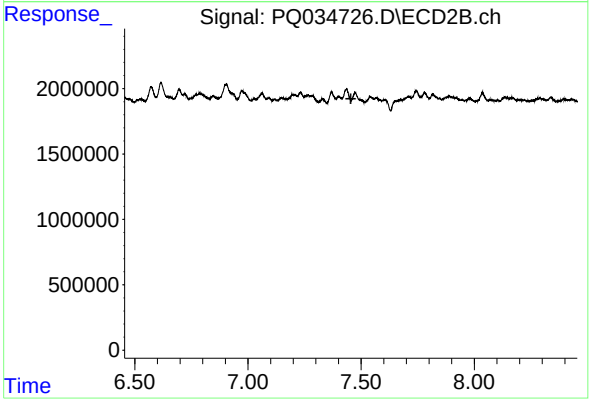
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.017 min
Response: 1295983
Conc: 9.13 ng/ml



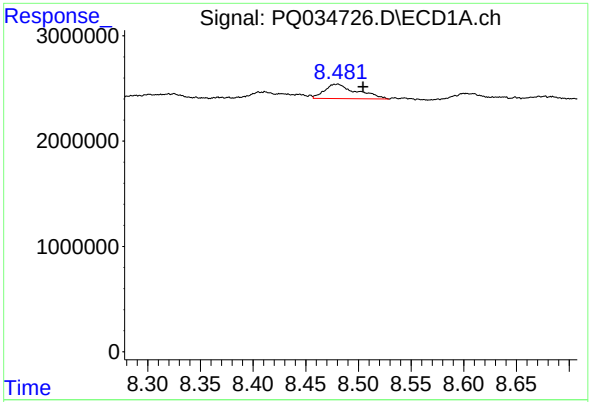
#35 AR-1260-5

R.T.: 8.480 min
Delta R.T.: -0.026 min
Response: 2921728
Conc: 11.72 ng/ml



#35 AR-1260-5

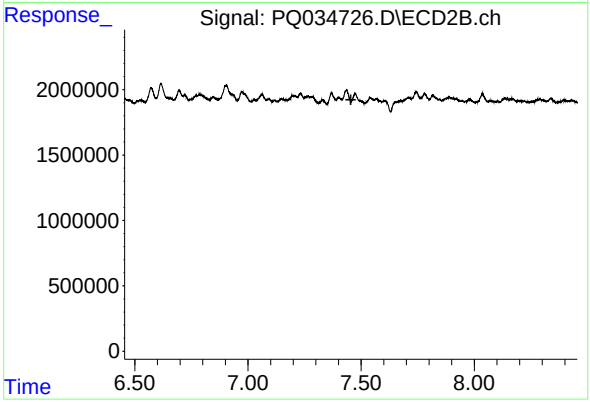
R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.480 min
Delta R.T.: -0.025 min
Response: 2921728
Conc: 8.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.455 min
Response: 0
Conc: N.D.