Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 02:20
Operator : SM\AJ
Sample : K3591-08
Misc : AR1254 LOQ WATER 50PPB
ALS Vial : 35 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:27:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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...	3.755	4.599	18421231	86534636	14.991	14.030	
2)	SA Decachlor...	8.677	10.315	60599537	237.6E6	21.036	20.474	
	Target Compounds							
5)	L1 AR-1016-3	5.049	0.000	1703727	0	38.247	N.D.	#
6)	L1 AR-1016-4	5.049	0.000	1703727	0	47.672	N.D.	#
7)	L1 AR-1016-5	5.259	0.000	1129692	0	22.499	N.D.	#
13)	L3 AR-1232-3	5.049	0.000	1703727	0	58.364	N.D.	#
14)	L3 AR-1232-4	5.049	0.000	1703727	0	65.472	N.D.	#
15)	L3 AR-1232-5	5.259	6.019	1129692	6570757	37.380	72.267	#
18)	L4 AR-1242-3	5.049	0.000	1703727	0	40.083	N.D.	#
19)	L4 AR-1242-4	5.049	0.000	1703727	0	41.205	N.D.	#
20)	L4 AR-1242-5	5.603	6.621	5476810	6110675	89.193	26.553	#
22)	L5 AR-1248-2	5.049	6.019	1703727	6570757	31.631	26.822	
23)	L5 AR-1248-3	5.049	0.000	1703727	0	30.456	N.D.	#
24)	L5 AR-1248-4	5.259	6.621	1129692	6110675	15.894	17.025	
25)	L5 AR-1248-5	5.603	6.621	5476810	6110675	70.862	17.654	#
26)	L6 AR-1254-1	5.603	6.593	5476810	15171137	40.341	38.429	
27)	L6 AR-1254-2	5.747	6.808	5146400	25085494	43.140	39.678	
28)	L6 AR-1254-3	6.144	7.172	8728762	28043660	41.003	38.818	
29)	L6 AR-1254-4	6.368	7.453	6874659	21924766	41.704	39.925	
30)	L6 AR-1254-5	6.778	7.866	8730835	27246145	43.656	45.654	
31)	L7 AR-1260-1	6.271	7.331	4355301	11180108	38.612	27.161	#
32)	L7 AR-1260-2	6.455	7.583	3776299	12763978	25.981	25.115	
33)	L7 AR-1260-3	6.605	0.000	4063144	0	30.269	N.D.	#
34)	L7 AR-1260-4	7.108	8.158	2431229	10475486	19.553	21.968	
35)	L7 AR-1260-5	7.306	0.000	900729	0	2.856	N.D.	#
37)	L8 AR-1262-2	7.306	0.000	900729	0	2.560	N.D.	#
38)	L8 AR-1262-3	7.648	0.000	1439904	0	10.291	N.D.	#
39)	L8 AR-1262-4	7.648	0.000	1439904	0	5.425	N.D.	#
41)	L9 AR-1268-1	7.648	0.000	1439904	0	3.913	N.D.	#
42)	L9 AR-1268-2	7.648	0.000	1439904	0	4.203	N.D.	#

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

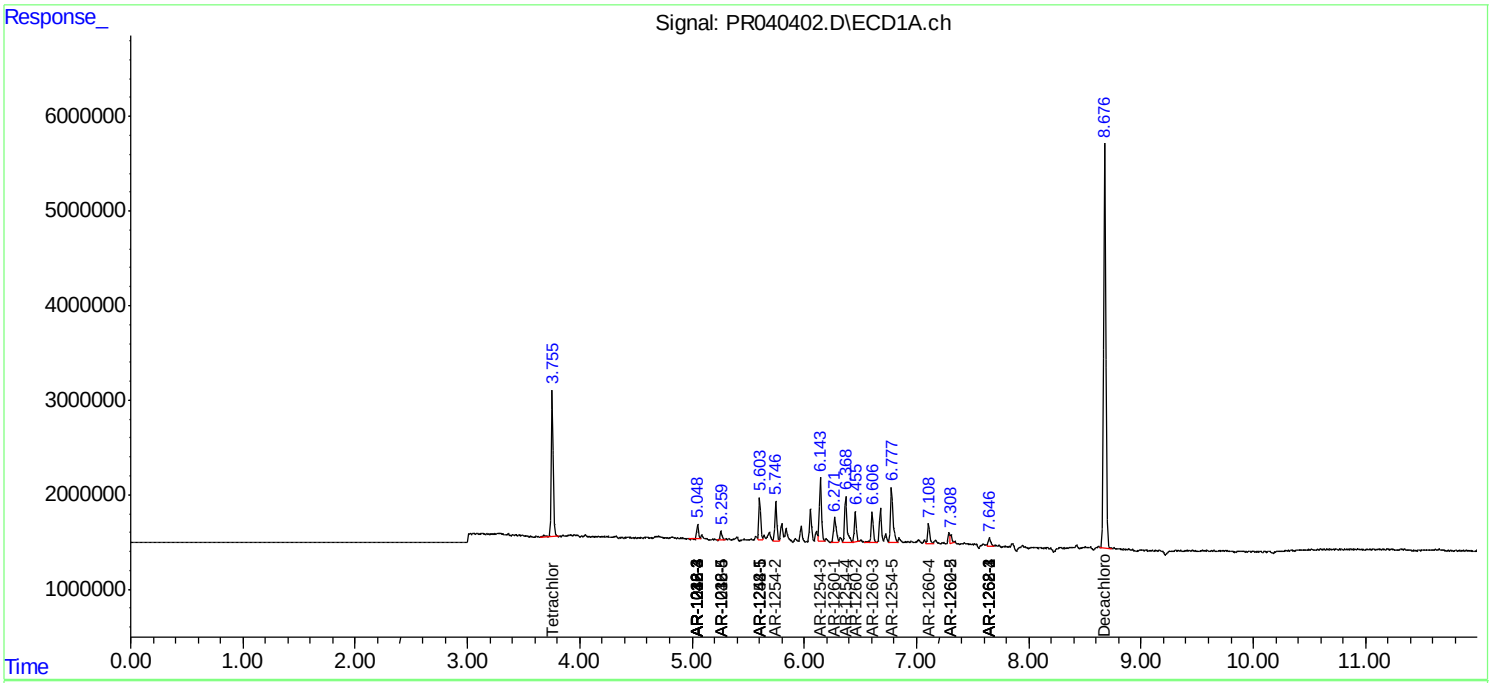
Quantitation Report (Not Reviewed)

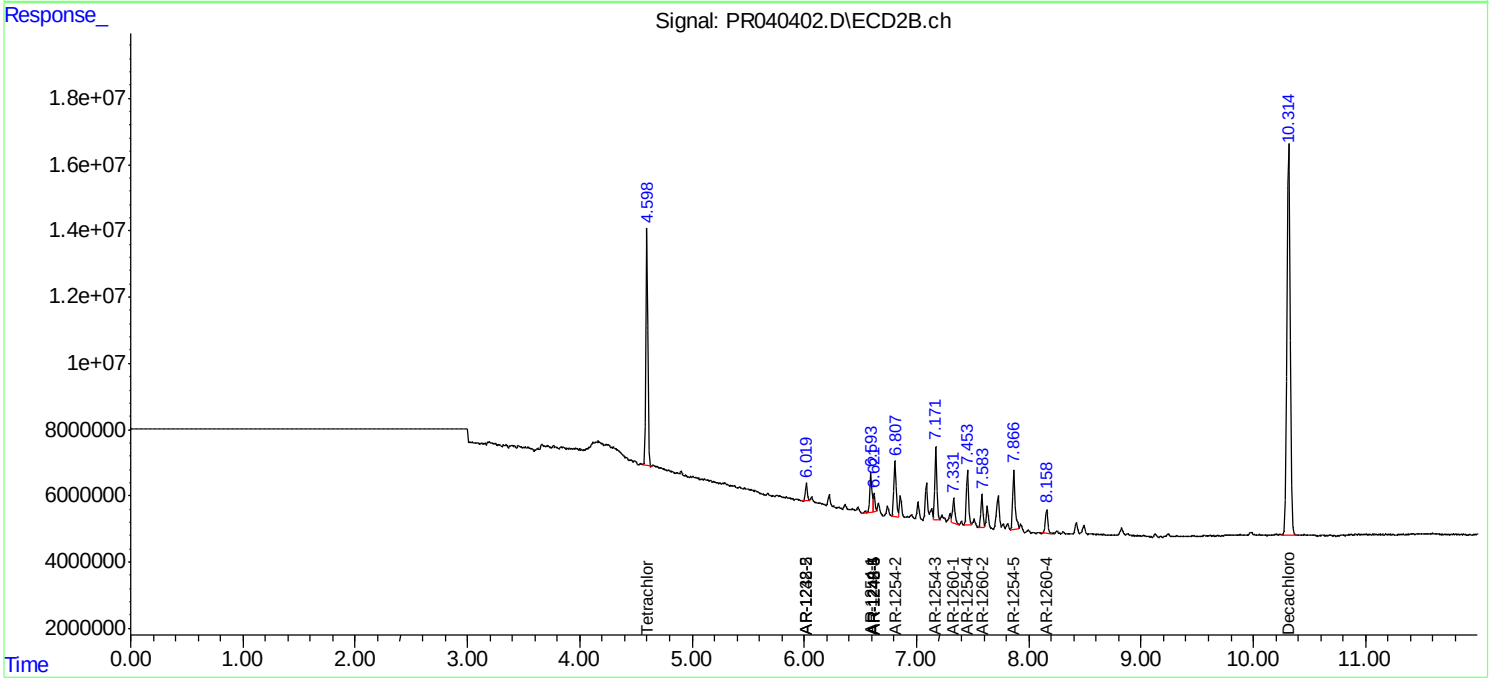
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081519\
Data File : PR040402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2019 02:20
Operator : SM\AJ
Sample : K3591-08
Misc : AR1254 LOQ WATER 50PPB
ALS Vial : 35 Sample Multiplier: 1

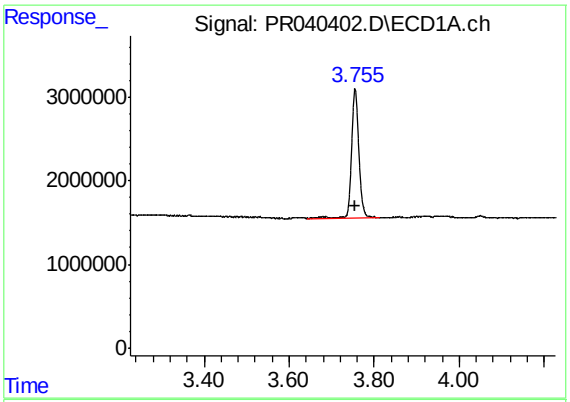
Instrument : ECD_R
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:27:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081519.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 15 15:16:04 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



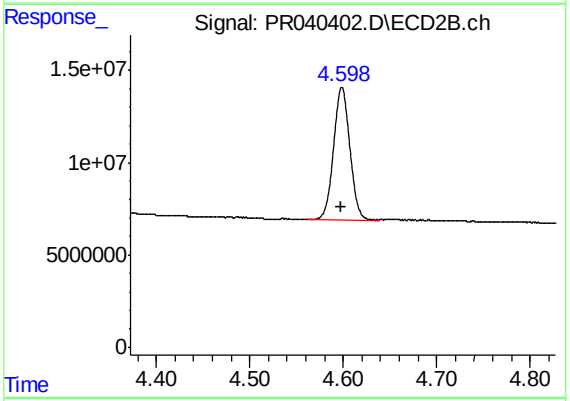




#1 Tetrachloro-m-xylene

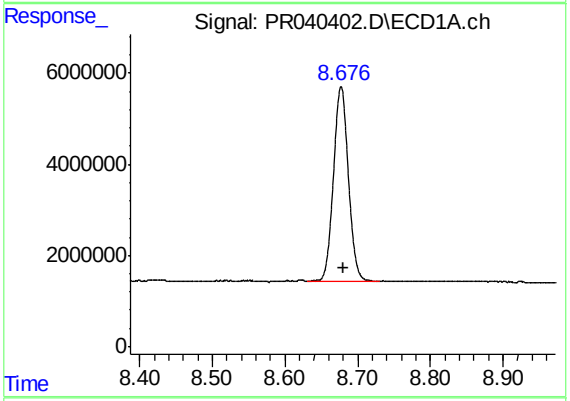
R.T.: 3.755 min
Delta R.T.: 0.001 min
Response: 18421231
Conc: 14.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



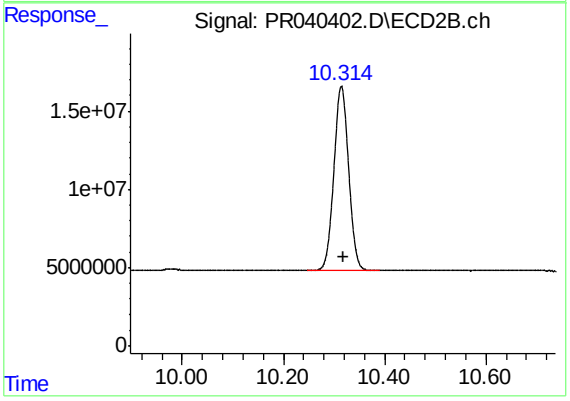
#1 Tetrachloro-m-xylene

R.T.: 4.599 min
Delta R.T.: 0.000 min
Response: 86534636
Conc: 14.03 ng/ml



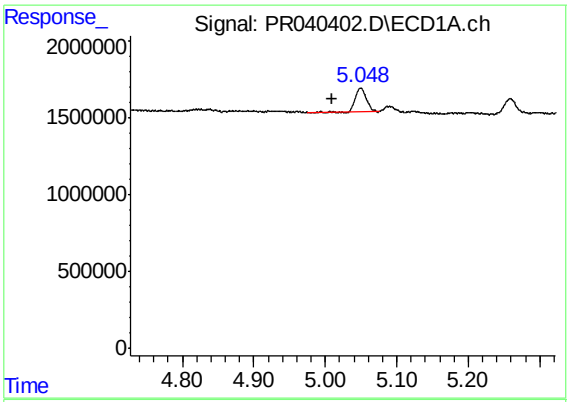
#2 Decachlorobiphenyl

R.T.: 8.677 min
Delta R.T.: -0.003 min
Response: 60599537
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

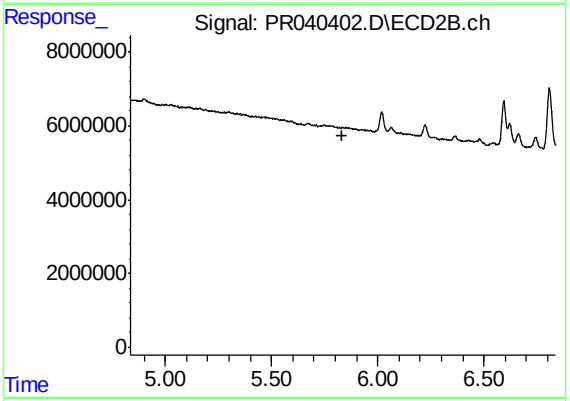
R.T.: 10.315 min
Delta R.T.: -0.004 min
Response: 237635535
Conc: 20.47 ng/ml



#5 AR-1016-3

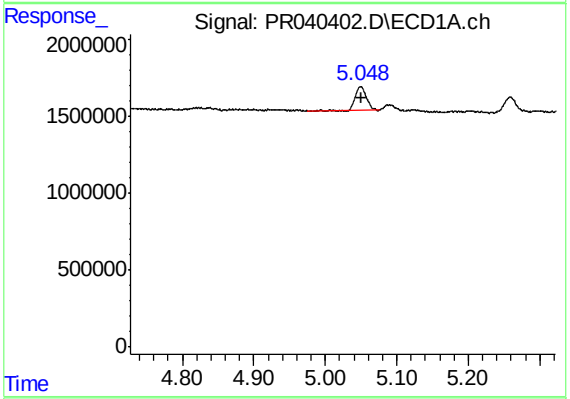
R.T.: 5.049 min
Delta R.T.: 0.040 min
Response: 1703727
Conc: 38.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



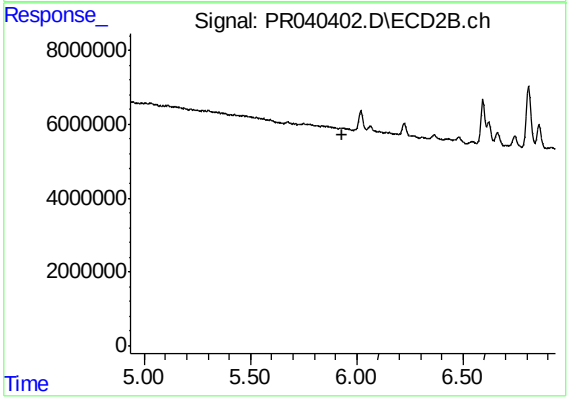
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.836 min
Response: 0
Conc: N.D.



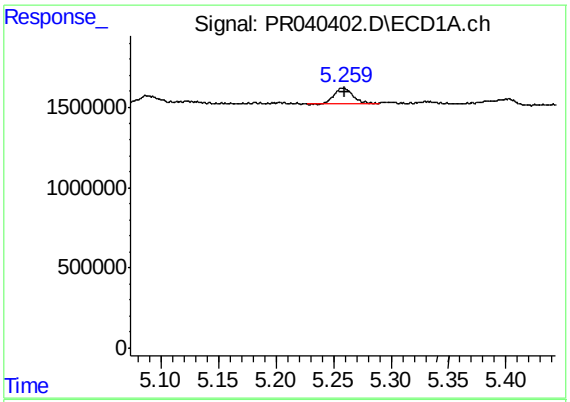
#6 AR-1016-4

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1703727
Conc: 47.67 ng/ml



#6 AR-1016-4

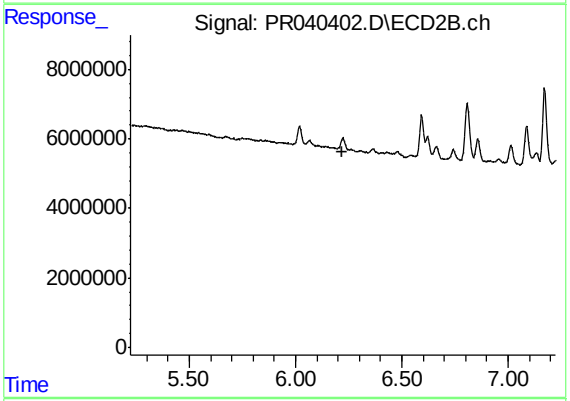
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#7 AR-1016-5

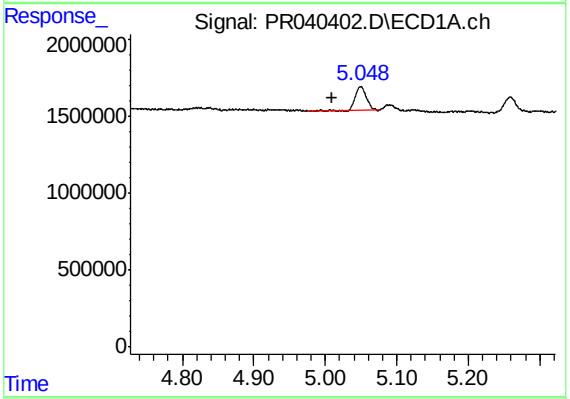
R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1129692
Conc: 22.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



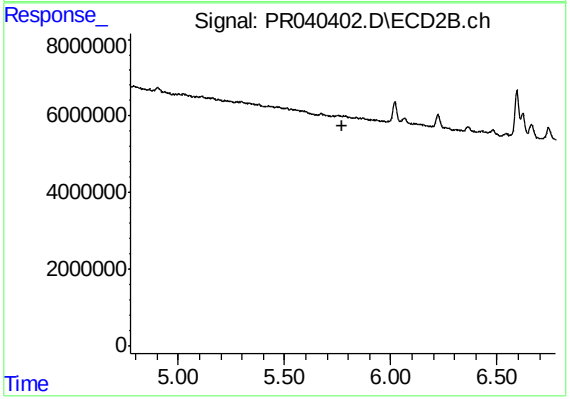
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.223 min
Response: 0
Conc: N.D.



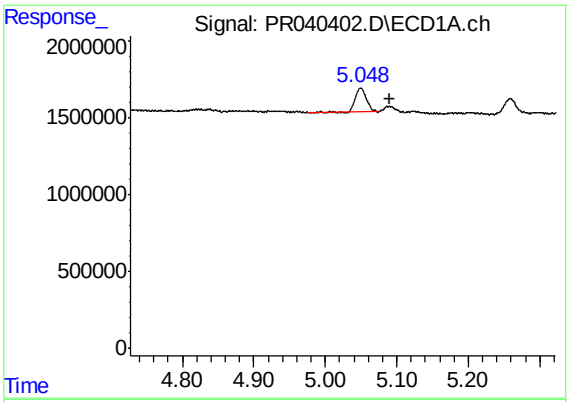
#13 AR-1232-3

R.T.: 5.049 min
Delta R.T.: 0.040 min
Response: 1703727
Conc: 58.36 ng/ml



#13 AR-1232-3

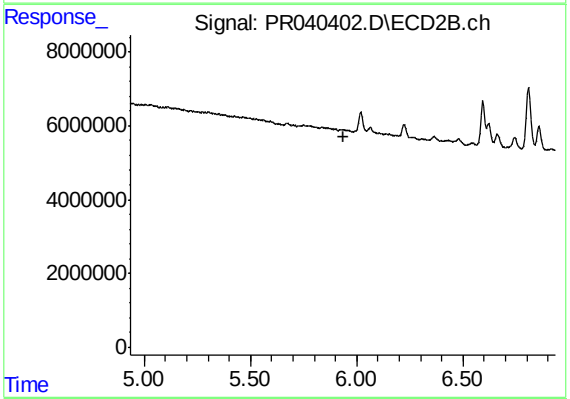
R.T.: 0.000 min
Exp R.T. : 5.775 min
Response: 0
Conc: N.D.



#14 AR-1232-4

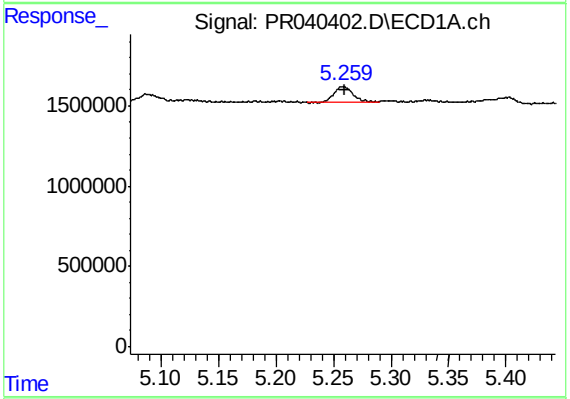
R.T.: 5.049 min
Delta R.T.: -0.041 min
Response: 1703727
Conc: 65.47 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



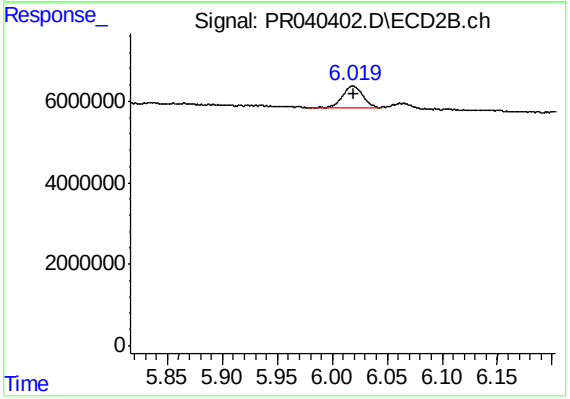
#14 AR-1232-4

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



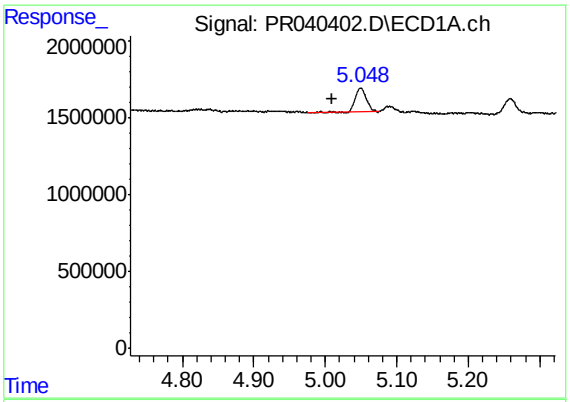
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1129692
Conc: 37.38 ng/ml



#15 AR-1232-5

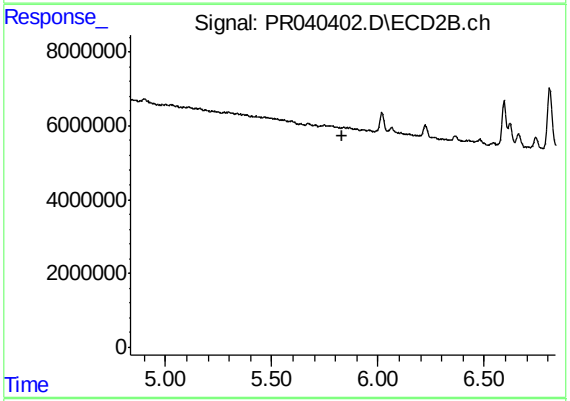
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6570757
Conc: 72.27 ng/ml



#18 AR-1242-3

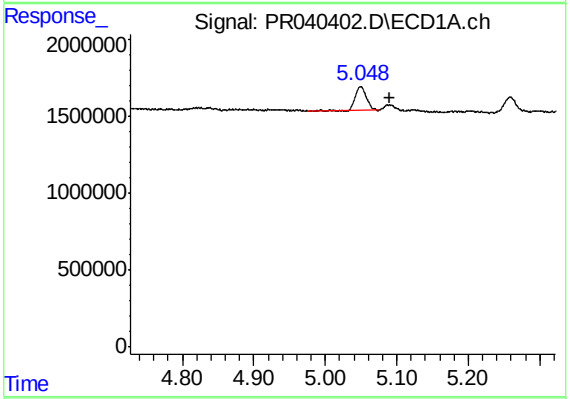
R.T.: 5.049 min
Delta R.T.: 0.041 min
Response: 1703727
Conc: 40.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



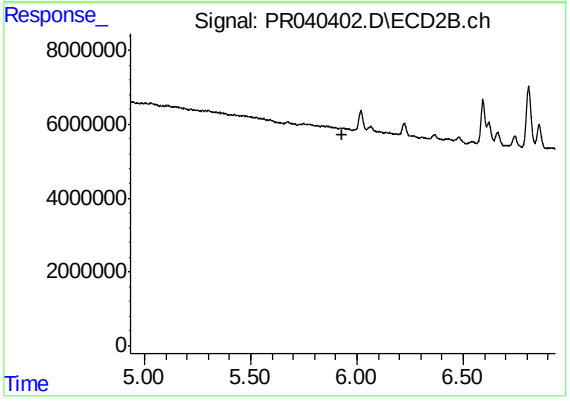
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



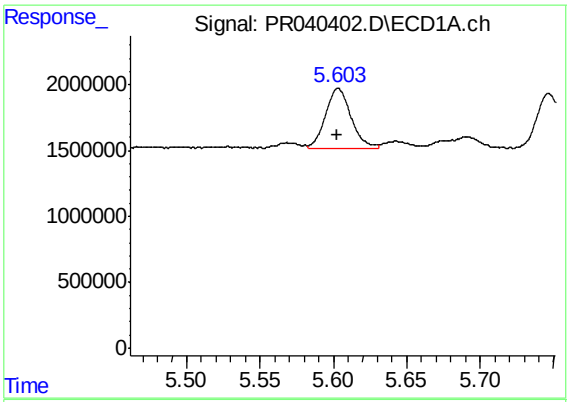
#19 AR-1242-4

R.T.: 5.049 min
Delta R.T.: -0.040 min
Response: 1703727
Conc: 41.20 ng/ml



#19 AR-1242-4

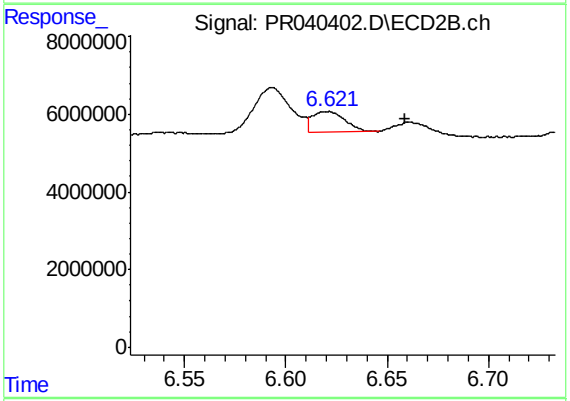
R.T.: 0.000 min
Exp R.T. : 5.934 min
Response: 0
Conc: N.D.



#20 AR-1242-5

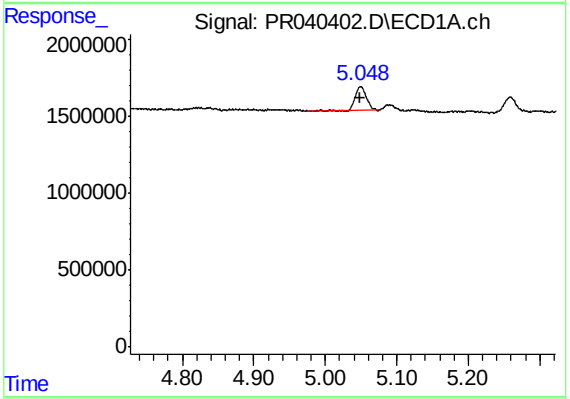
R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 5476810
Conc: 89.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



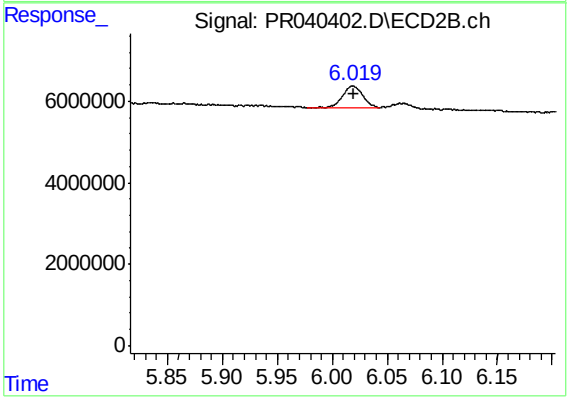
#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.038 min
Response: 6110675
Conc: 26.55 ng/ml



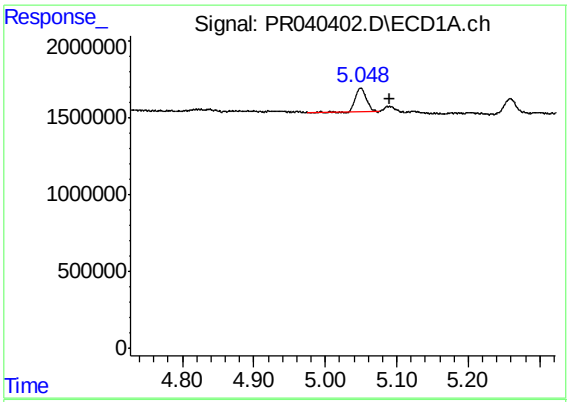
#22 AR-1248-2

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 1703727
Conc: 31.63 ng/ml



#22 AR-1248-2

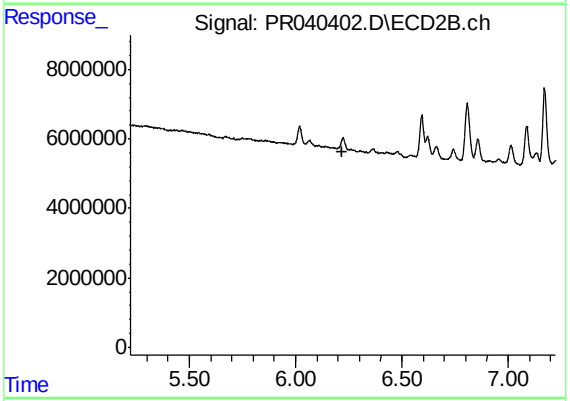
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 6570757
Conc: 26.82 ng/ml



#23 AR-1248-3

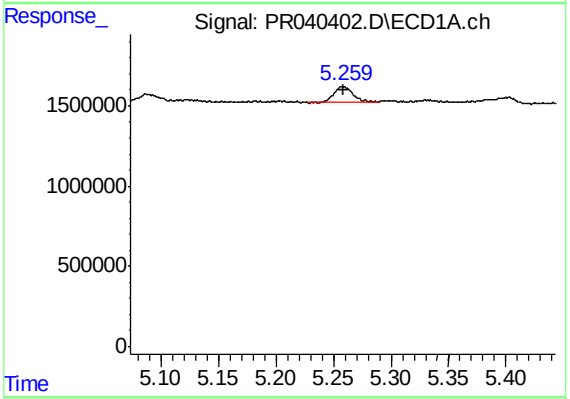
R.T.: 5.049 min
Delta R.T.: -0.040 min
Response: 1703727
Conc: 30.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



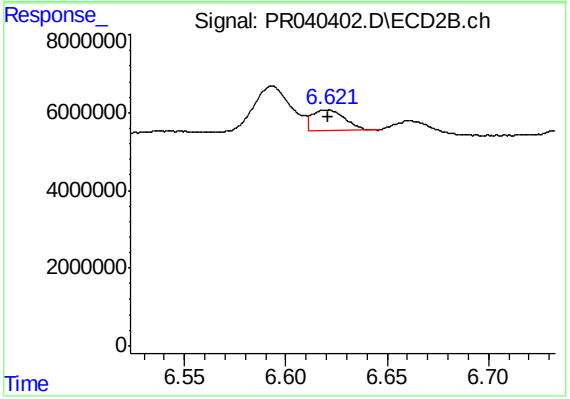
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.222 min
Response: 0
Conc: N.D.



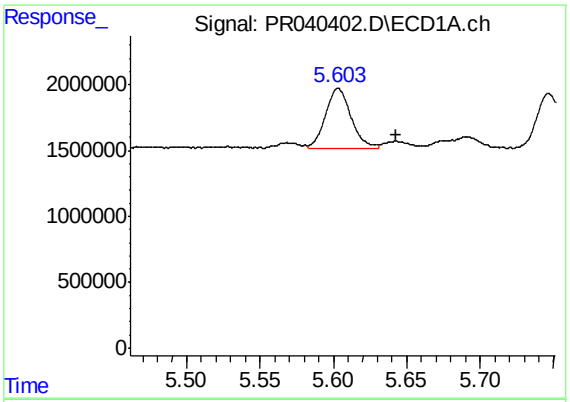
#24 AR-1248-4

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 1129692
Conc: 15.89 ng/ml



#24 AR-1248-4

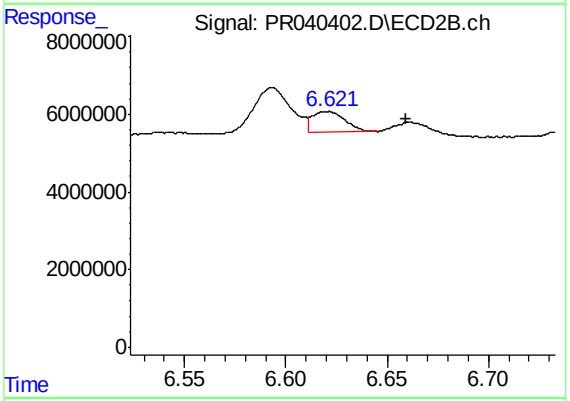
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 6110675
Conc: 17.03 ng/ml



#25 AR-1248-5

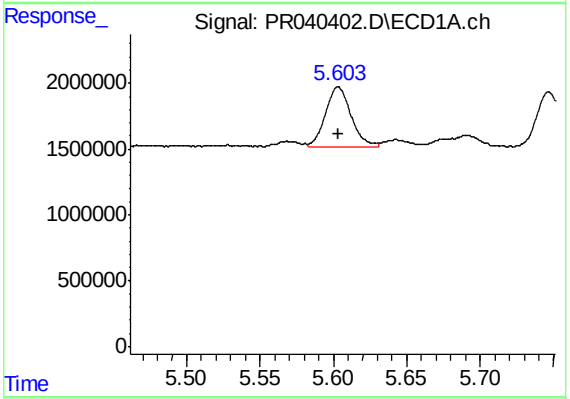
R.T.: 5.603 min
Delta R.T.: -0.040 min
Response: 5476810
Conc: 70.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



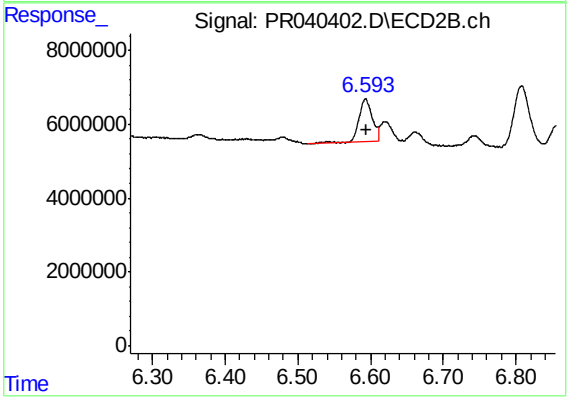
#25 AR-1248-5

R.T.: 6.621 min
Delta R.T.: -0.038 min
Response: 6110675
Conc: 17.65 ng/ml



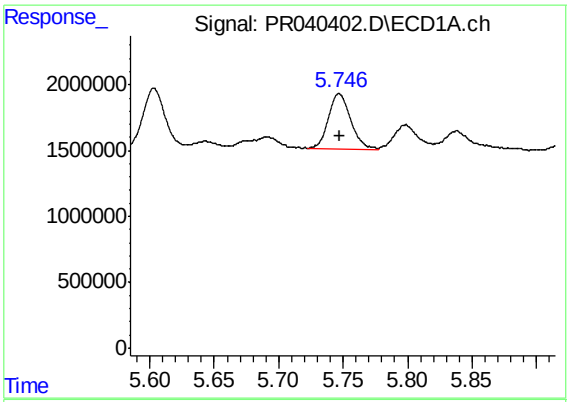
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 5476810
Conc: 40.34 ng/ml



#26 AR-1254-1

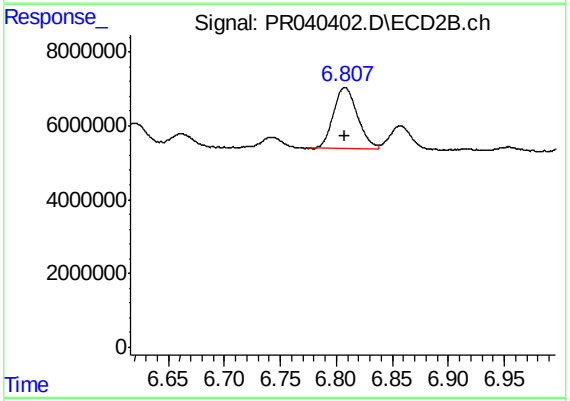
R.T.: 6.593 min
Delta R.T.: 0.000 min
Response: 15171137
Conc: 38.43 ng/ml



#27 AR-1254-2

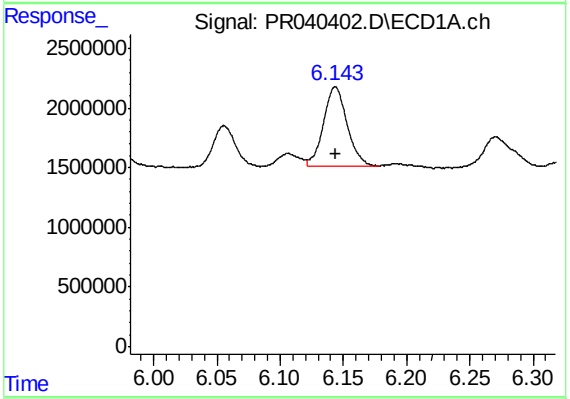
R.T.: 5.747 min
Delta R.T.: 0.000 min
Response: 5146400
Conc: 43.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



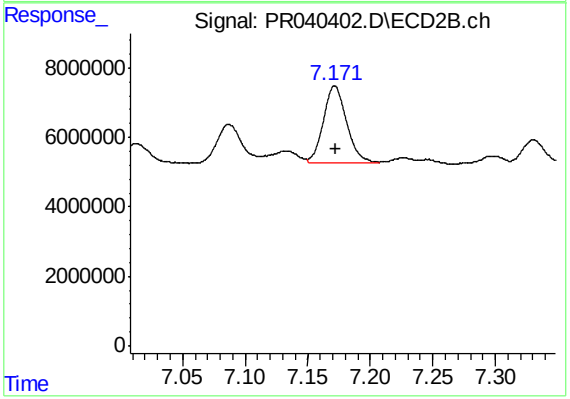
#27 AR-1254-2

R.T.: 6.808 min
Delta R.T.: 0.000 min
Response: 25085494
Conc: 39.68 ng/ml



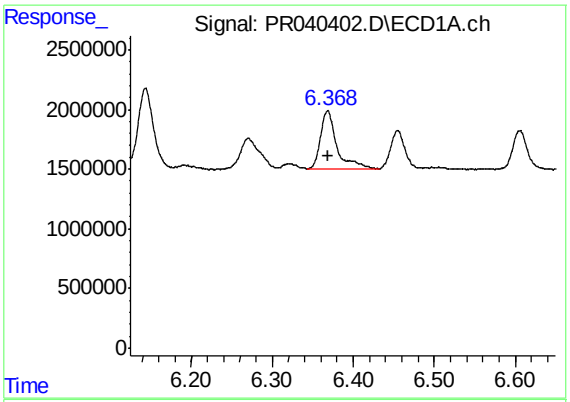
#28 AR-1254-3

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 8728762
Conc: 41.00 ng/ml



#28 AR-1254-3

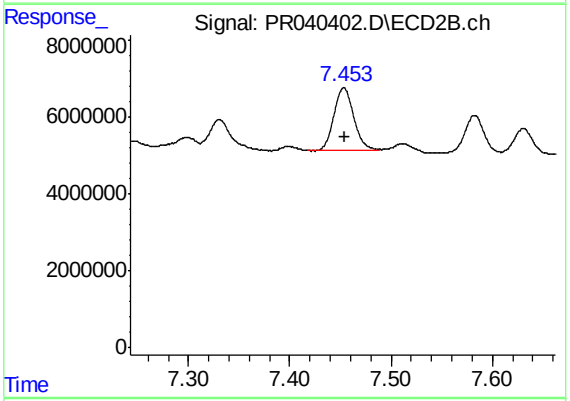
R.T.: 7.172 min
Delta R.T.: 0.000 min
Response: 28043660
Conc: 38.82 ng/ml



#29 AR-1254-4

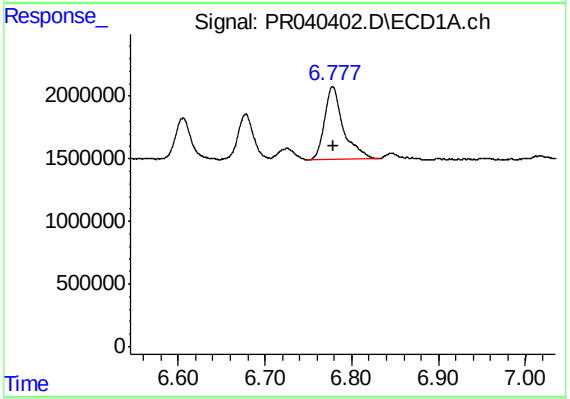
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 6874659
Conc: 41.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



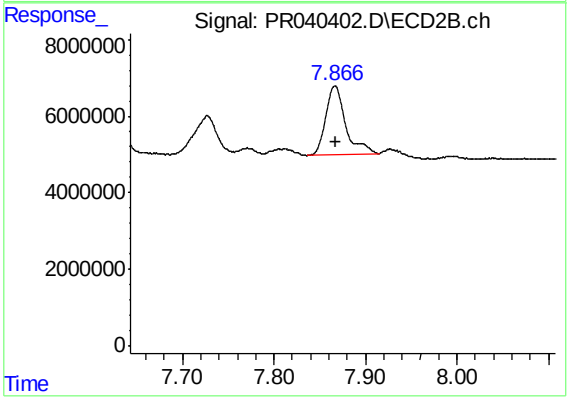
#29 AR-1254-4

R.T.: 7.453 min
Delta R.T.: 0.000 min
Response: 21924766
Conc: 39.92 ng/ml



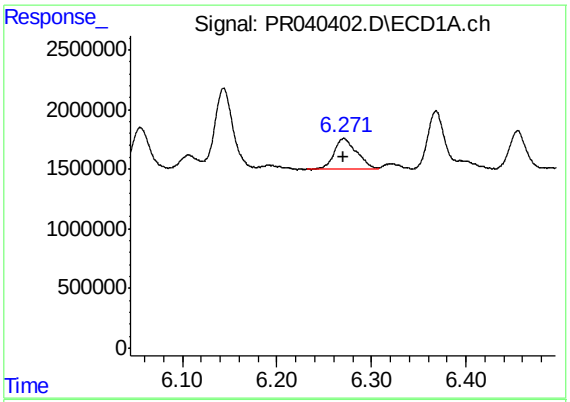
#30 AR-1254-5

R.T.: 6.778 min
Delta R.T.: -0.001 min
Response: 8730835
Conc: 43.66 ng/ml



#30 AR-1254-5

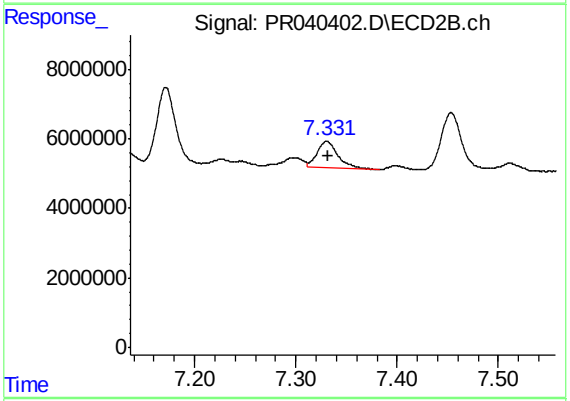
R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 27246145
Conc: 45.65 ng/ml



#31 AR-1260-1

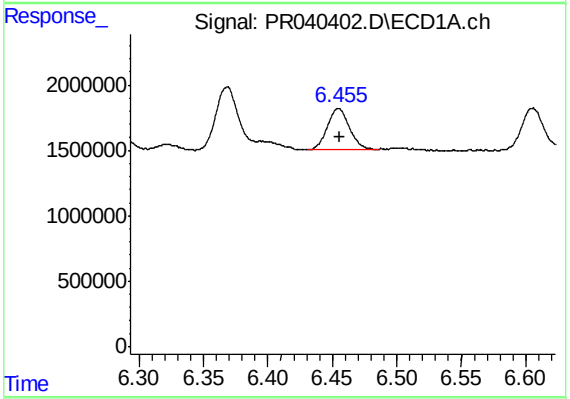
R.T.: 6.271 min
Delta R.T.: 0.000 min
Response: 4355301
Conc: 38.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



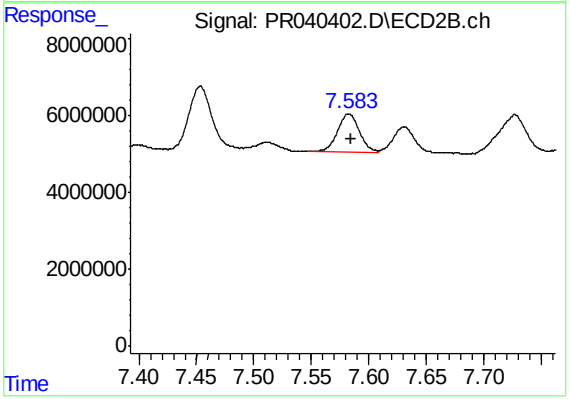
#31 AR-1260-1

R.T.: 7.331 min
Delta R.T.: -0.002 min
Response: 11180108
Conc: 27.16 ng/ml



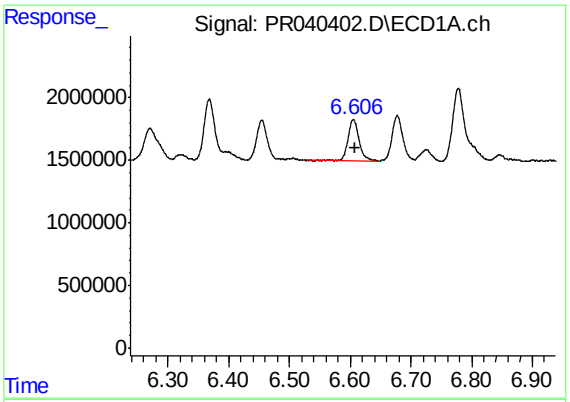
#32 AR-1260-2

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 3776299
Conc: 25.98 ng/ml



#32 AR-1260-2

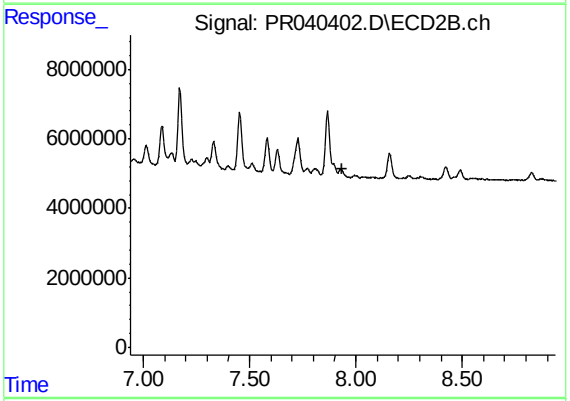
R.T.: 7.583 min
Delta R.T.: -0.002 min
Response: 12763978
Conc: 25.11 ng/ml



#33 AR-1260-3

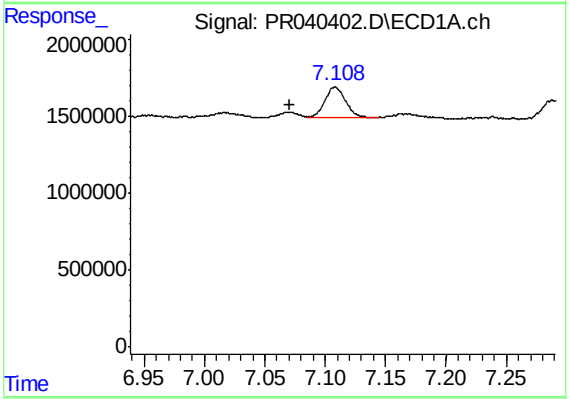
R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 4063144
Conc: 30.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



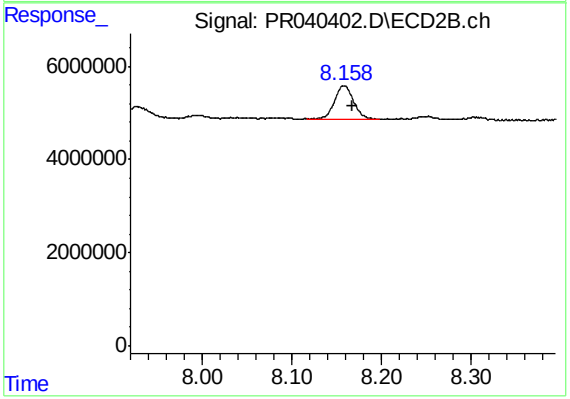
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.939 min
Response: 0
Conc: N.D.



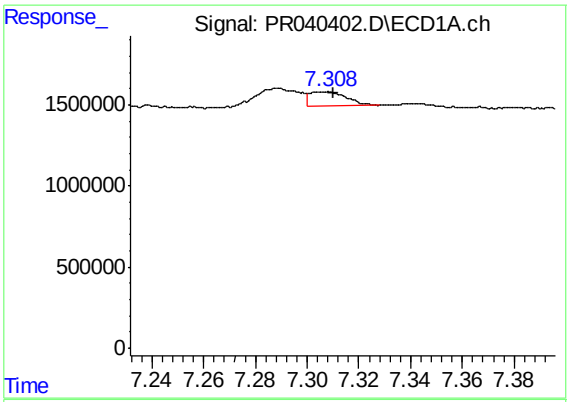
#34 AR-1260-4

R.T.: 7.108 min
Delta R.T.: 0.038 min
Response: 2431229
Conc: 19.55 ng/ml



#34 AR-1260-4

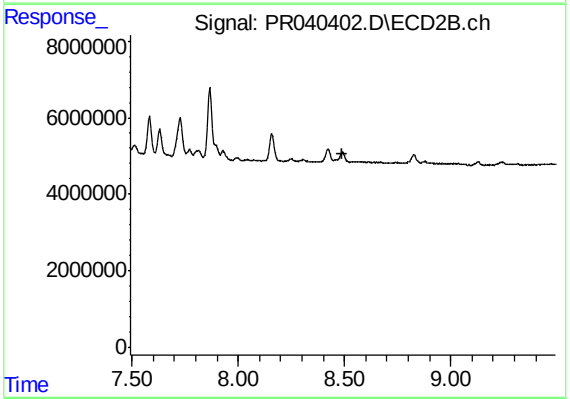
R.T.: 8.158 min
Delta R.T.: -0.009 min
Response: 10475486
Conc: 21.97 ng/ml



#35 AR-1260-5

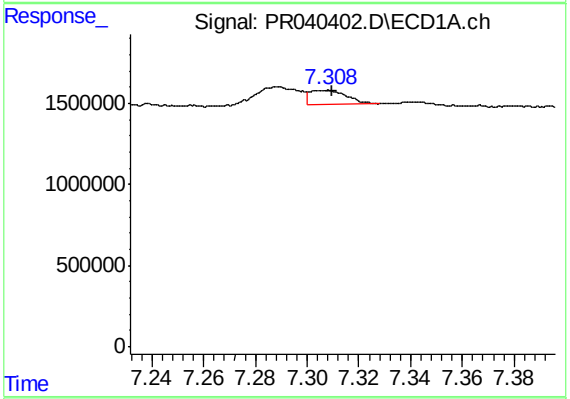
R.T.: 7.306 min
Delta R.T.: -0.004 min
Response: 900729
Conc: 2.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



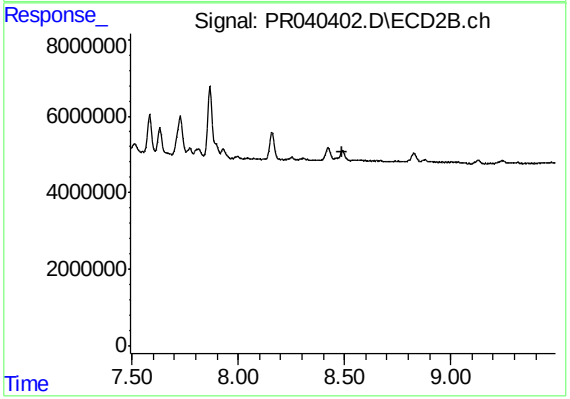
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.493 min
Response: 0
Conc: N.D.



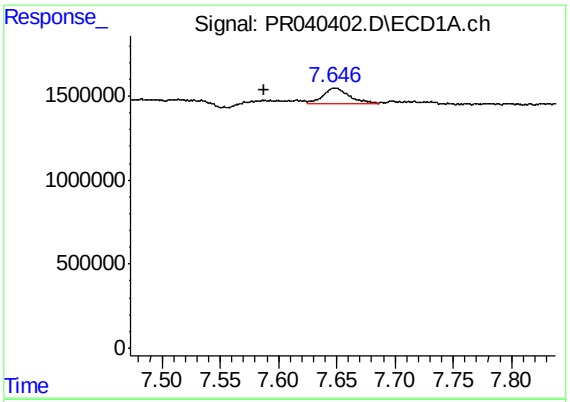
#37 AR-1262-2

R.T.: 7.306 min
Delta R.T.: -0.003 min
Response: 900729
Conc: 2.56 ng/ml



#37 AR-1262-2

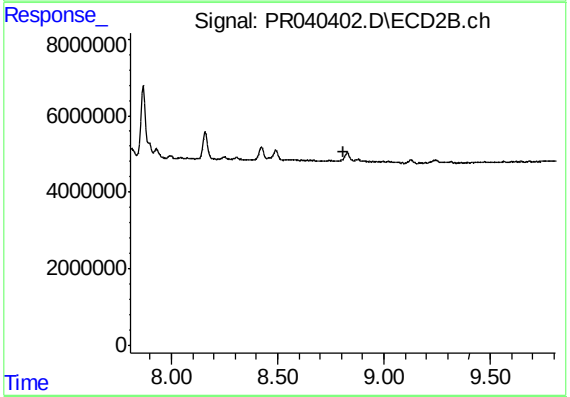
R.T.: 0.000 min
Exp R.T. : 8.492 min
Response: 0
Conc: N.D.



#38 AR-1262-3

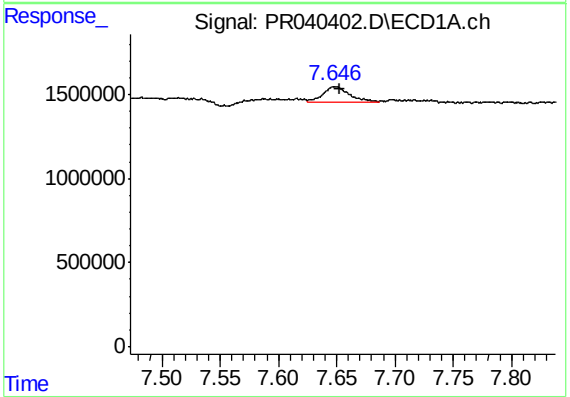
R.T.: 7.648 min
Delta R.T.: 0.060 min
Response: 1439904
Conc: 10.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



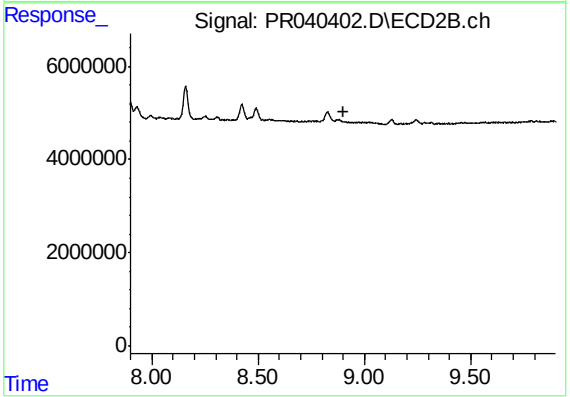
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



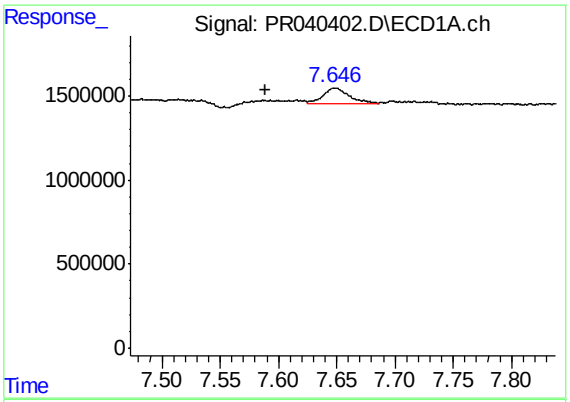
#39 AR-1262-4

R.T.: 7.648 min
Delta R.T.: -0.004 min
Response: 1439904
Conc: 5.42 ng/ml



#39 AR-1262-4

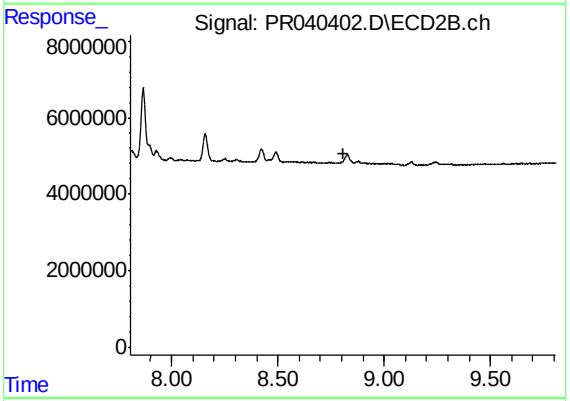
R.T.: 0.000 min
Exp R.T. : 8.899 min
Response: 0
Conc: N.D.



#41 AR-1268-1

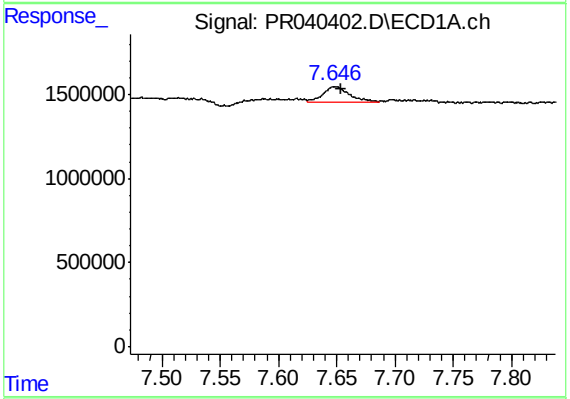
R.T.: 7.648 min
Delta R.T.: 0.059 min
Response: 1439904
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR1660CCC500



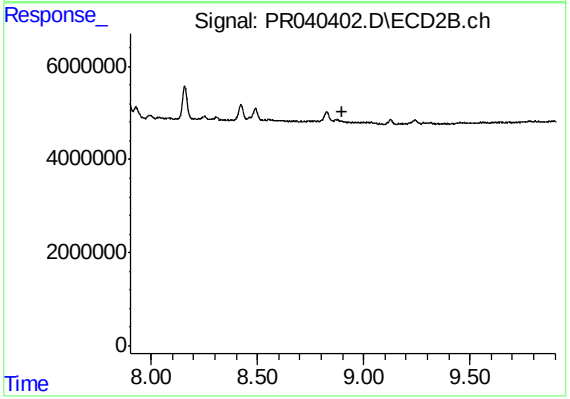
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.807 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 1439904
Conc: 4.20 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.903 min
Response: 0
Conc: N.D.