Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 11:28
Operator : SM/SJ
Sample : K2200-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : EO-01-040919-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:28:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.295	3.608	37731	35014	1.087	1.097	
2)	SA Decachlor...	9.908	8.571	54140	39110	1.098	1.228	
	Target Compounds							
8)	L2 AR-1221-1	0.000	3.772	0	19454	N.D.	50.037	#
9)	L2 AR-1221-2	4.659	0.000	94474	0	278.589	N.D.	#
10)	L2 AR-1221-3	4.659	4.019	94474	69369	90.947	75.256	
11)	L3 AR-1232-1	4.659	4.019	94474	69369	109.731	92.505	
20)	L4 AR-1242-5	6.309	5.506	648918	460093	537.556	374.092	#
24)	L5 AR-1248-4	6.309	0.000	648918	0	345.437	N.D.	#
25)	L5 AR-1248-5	0.000	5.506	0	460093	N.D.	308.606	#
26)	L6 AR-1254-1	6.309	5.506	648918	460093	357.889	210.524	#
28)	L6 AR-1254-3	6.895	0.000	83969	0	26.702	N.D.	#
29)	L6 AR-1254-4	7.203	6.329	15542	82166	6.353	41.966	#
30)	L6 AR-1254-5	7.558	0.000	82840	0	30.907	N.D.	#
32)	L7 AR-1260-2	7.324	6.390	27184	15546	8.759	5.647	#
33)	L7 AR-1260-3	7.661	6.496	81302	8807	33.125	3.417	#
34)	L7 AR-1260-4	7.924	0.000	109731	0	39.671	N.D.	#
35)	L7 AR-1260-5	8.254	7.209	178890	926	32.241	0.193	#
36)	L8 AR-1262-1	7.661	6.769	81302	33621	24.400	11.301	#
37)	L8 AR-1262-2	8.254	7.209	178890	926	30.195	0.189	#
38)	L8 AR-1262-3	8.545	7.519	311309	364450	75.145	177.481	#
39)	L8 AR-1262-4	8.545	7.601	311309	39217	96.621	10.827	#
40)	L8 AR-1262-5	9.174	8.075	53988	7898	24.694	4.894	#
41)	L9 AR-1268-1	8.545	7.519	311309	364450	43.739	64.457	#
42)	L9 AR-1268-2	8.545	7.601	311309	39217	47.513	7.583	#
43)	L9 AR-1268-3	0.000	7.761	0	3020	N.D.	0.702	#
44)	L9 AR-1268-4	9.174	8.075	53988	7898	22.629	4.260	#
45)	L9 AR-1268-5	9.642	0.000	26031	0	1.580	N.D.	#

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

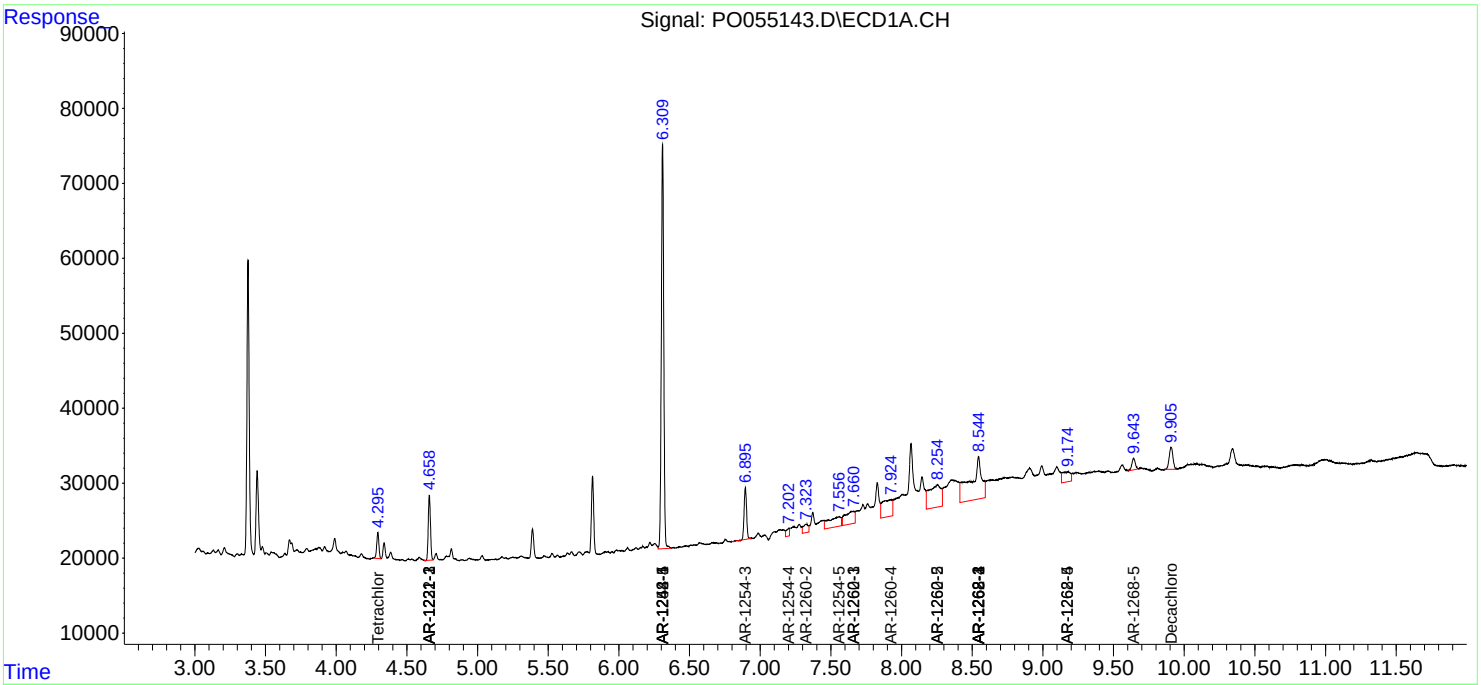
Quantitation Report (Not Reviewed)

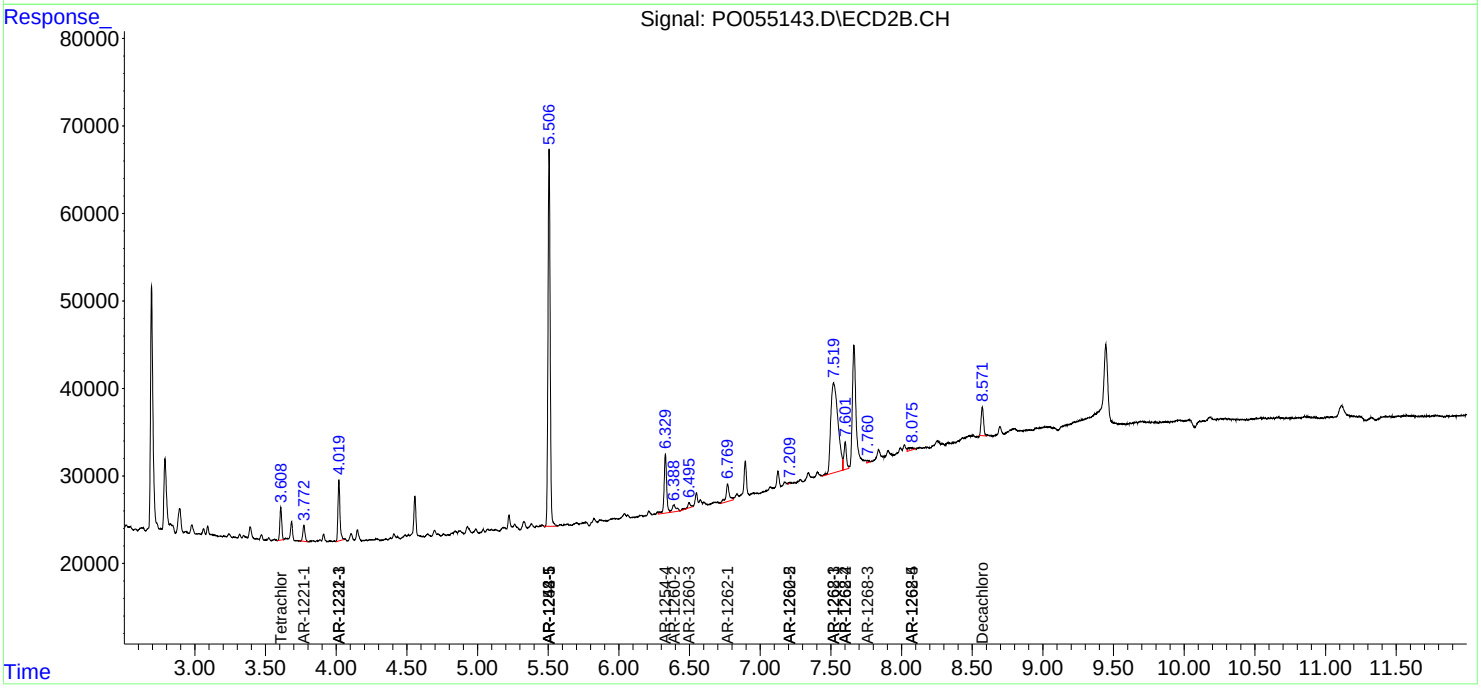
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO041119\
Data File : PO055143.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Apr 2019 11:28
Operator : SM/SJ
Sample : K2200-05RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

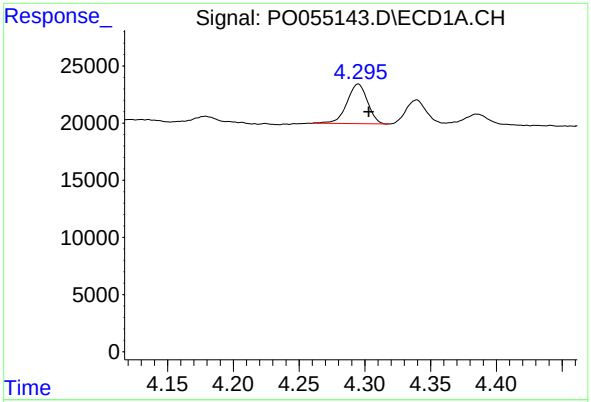
Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 02:28:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



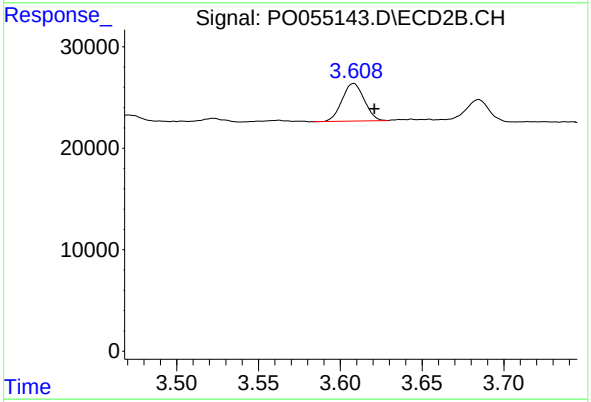




#1 Tetrachloro-m-xylene

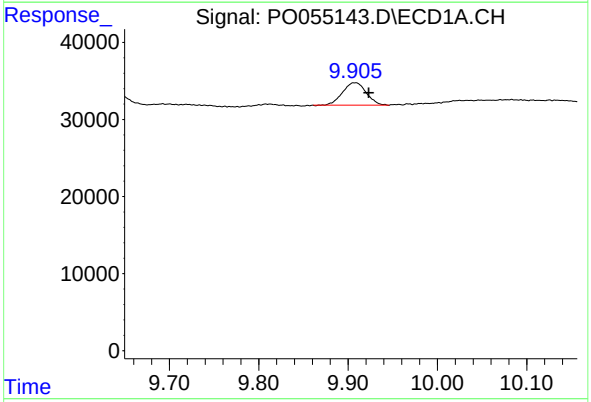
R.T.: 4.295 min
Delta R.T.: -0.008 min
Response: 37731
Conc: 1.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



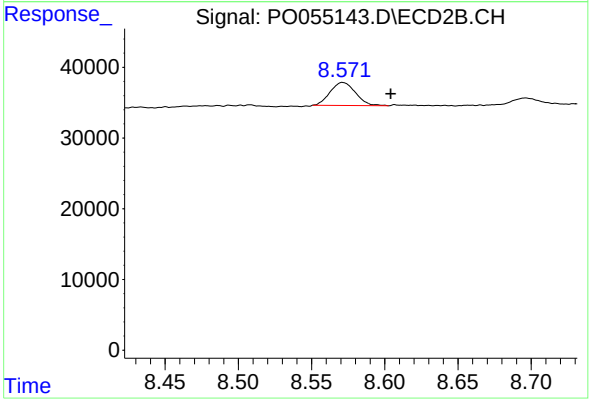
#1 Tetrachloro-m-xylene

R.T.: 3.608 min
Delta R.T.: -0.013 min
Response: 35014
Conc: 1.10 ng/ml



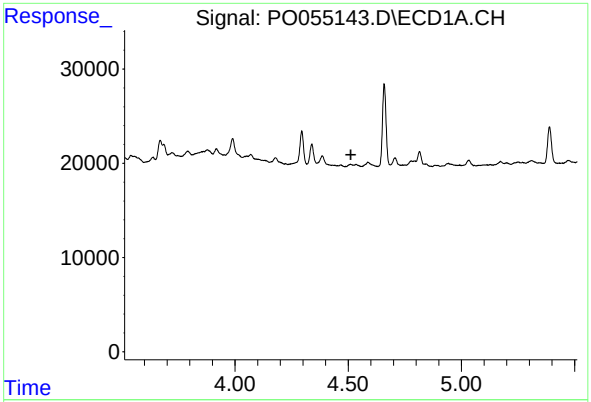
#2 Decachlorobiphenyl

R.T.: 9.908 min
Delta R.T.: -0.015 min
Response: 54140
Conc: 1.10 ng/ml



#2 Decachlorobiphenyl

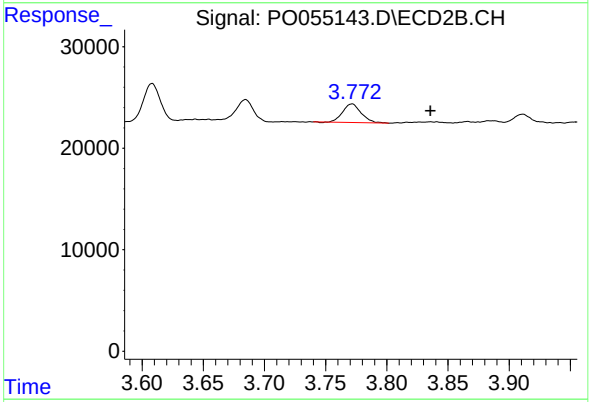
R.T.: 8.571 min
Delta R.T.: -0.033 min
Response: 39110
Conc: 1.23 ng/ml



#8 AR-1221-1

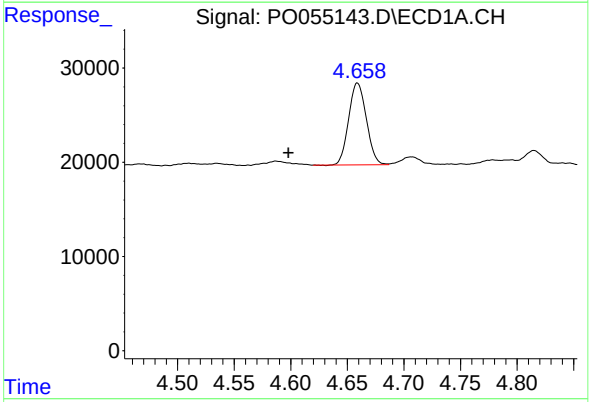
R.T.: 0.000 min
Exp R.T. : 4.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



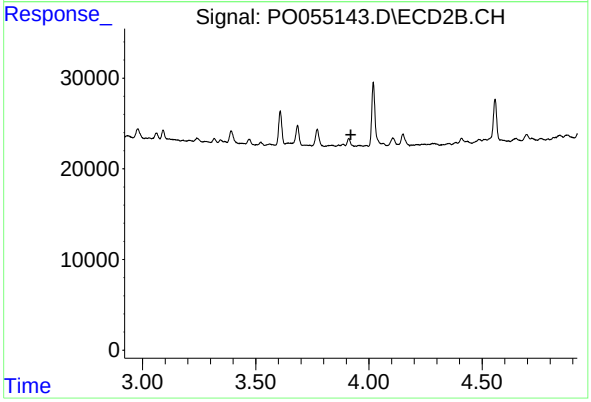
#8 AR-1221-1

R.T.: 3.772 min
Delta R.T.: -0.064 min
Response: 19454
Conc: 50.04 ng/ml



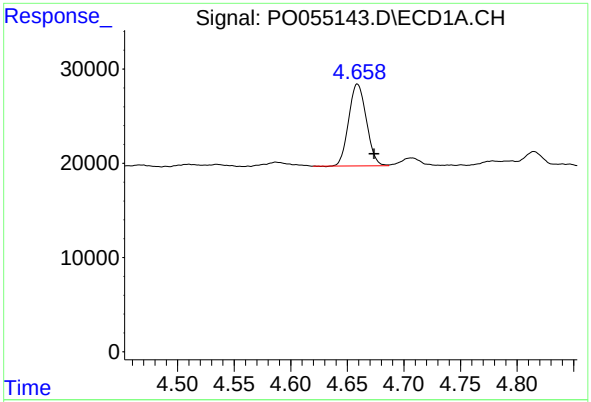
#9 AR-1221-2

R.T.: 4.659 min
Delta R.T.: 0.061 min
Response: 94474
Conc: 278.59 ng/ml



#9 AR-1221-2

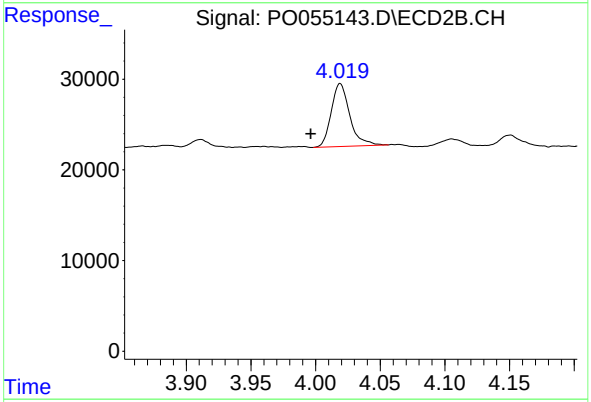
R.T.: 0.000 min
Exp R.T. : 3.920 min
Response: 0
Conc: N.D.



#10 AR-1221-3

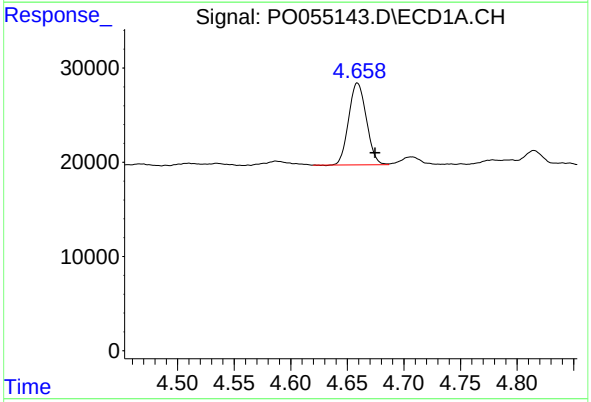
R.T.: 4.659 min
Delta R.T.: -0.015 min
Response: 94474
Conc: 90.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



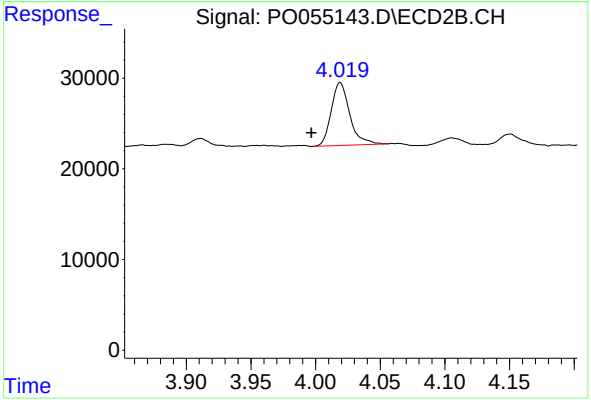
#10 AR-1221-3

R.T.: 4.019 min
Delta R.T.: 0.023 min
Response: 69369
Conc: 75.26 ng/ml



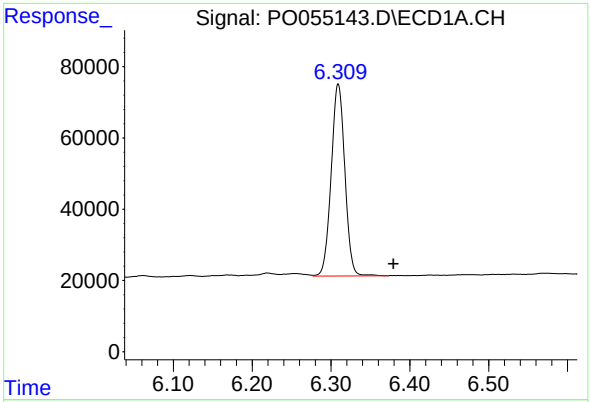
#11 AR-1232-1

R.T.: 4.659 min
Delta R.T.: -0.016 min
Response: 94474
Conc: 109.73 ng/ml



#11 AR-1232-1

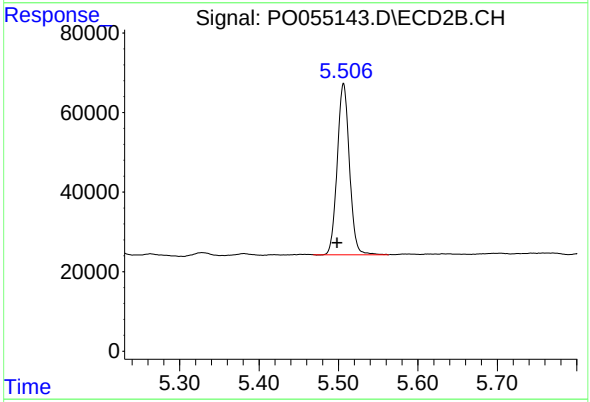
R.T.: 4.019 min
Delta R.T.: 0.022 min
Response: 69369
Conc: 92.51 ng/ml



#20 AR-1242-5

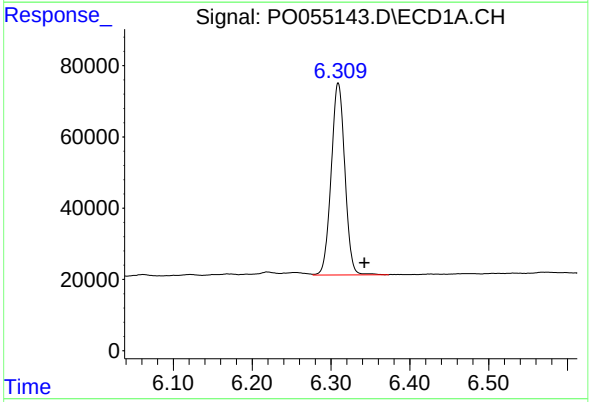
R.T.: 6.309 min
Delta R.T.: -0.070 min
Response: 648918
Conc: 537.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



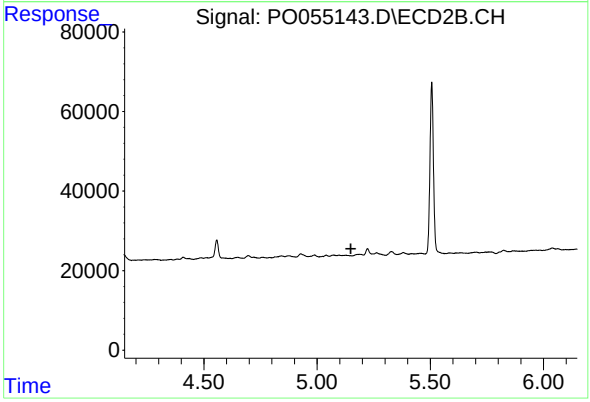
#20 AR-1242-5

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 460093
Conc: 374.09 ng/ml



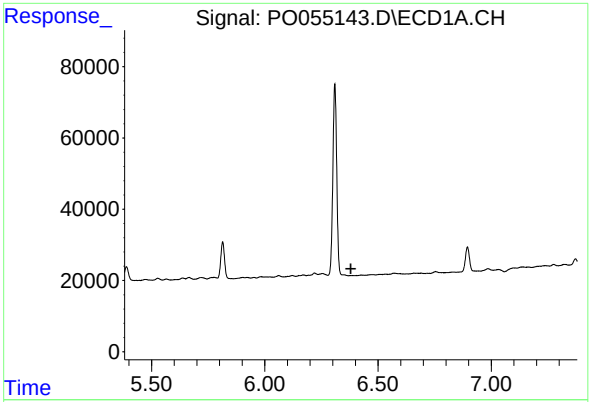
#24 AR-1248-4

R.T.: 6.309 min
Delta R.T.: -0.033 min
Response: 648918
Conc: 345.44 ng/ml



#24 AR-1248-4

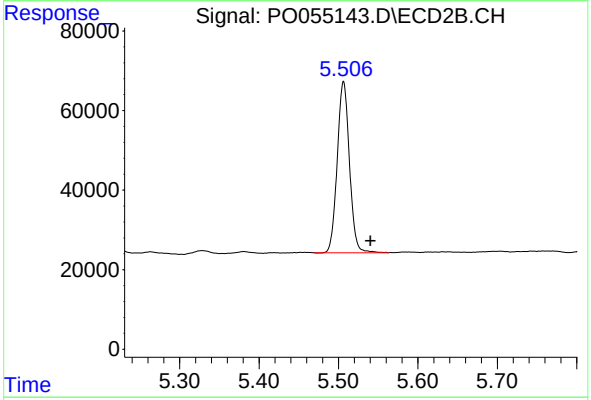
R.T.: 0.000 min
Exp R.T. : 5.149 min
Response: 0
Conc: N.D.



#25 AR-1248-5

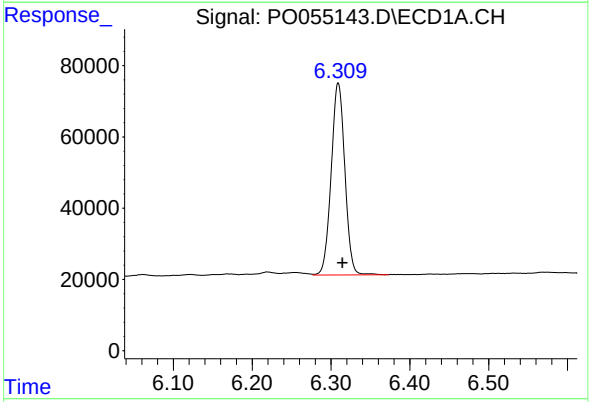
R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



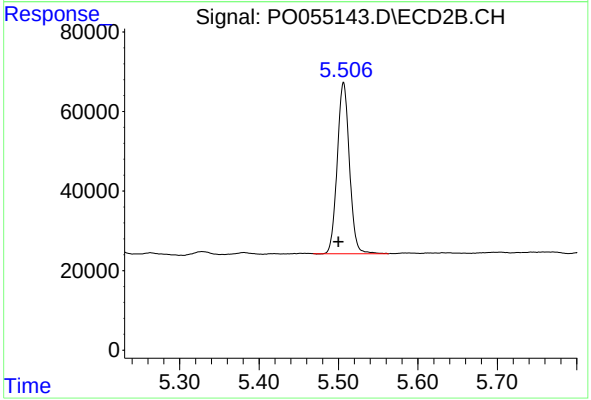
#25 AR-1248-5

R.T.: 5.506 min
Delta R.T.: -0.034 min
Response: 460093
Conc: 308.61 ng/ml



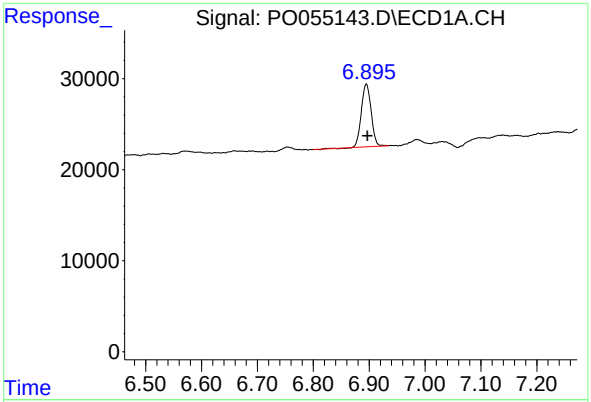
#26 AR-1254-1

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 648918
Conc: 357.89 ng/ml



#26 AR-1254-1

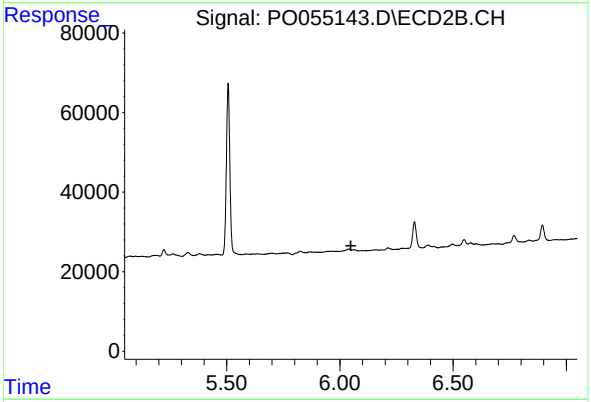
R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 460093
Conc: 210.52 ng/ml



#28 AR-1254-3

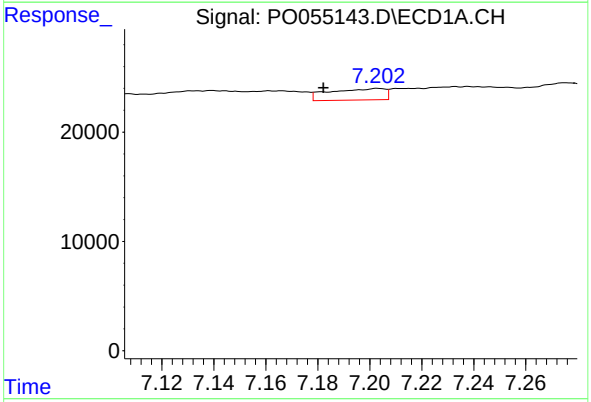
R.T.: 6.895 min
Delta R.T.: -0.002 min
Response: 83969
Conc: 26.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



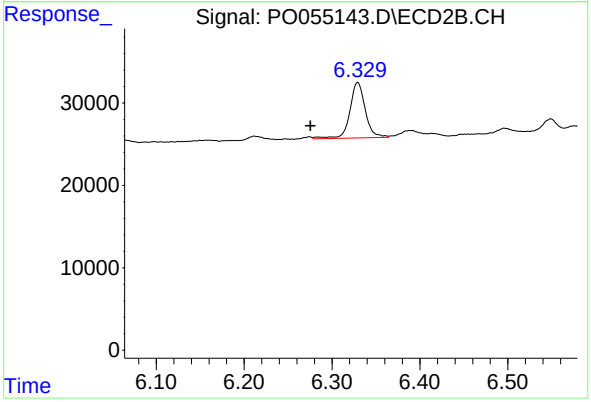
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



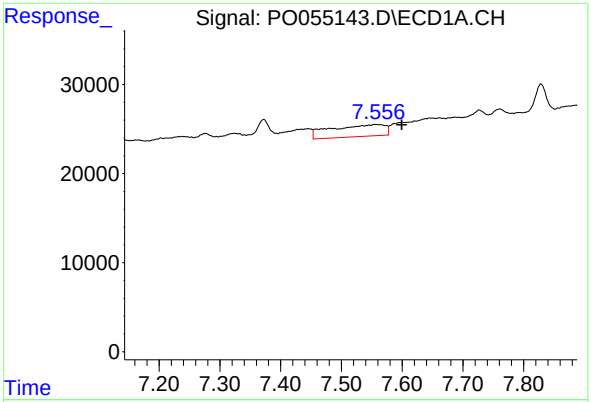
#29 AR-1254-4

R.T.: 7.203 min
Delta R.T.: 0.021 min
Response: 15542
Conc: 6.35 ng/ml



#29 AR-1254-4

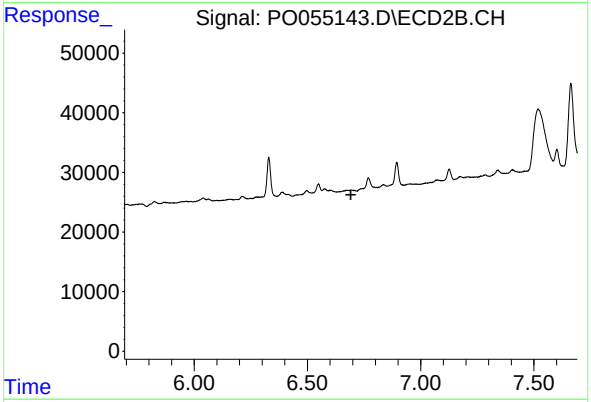
R.T.: 6.329 min
Delta R.T.: 0.054 min
Response: 82166
Conc: 41.97 ng/ml



#30 AR-1254-5

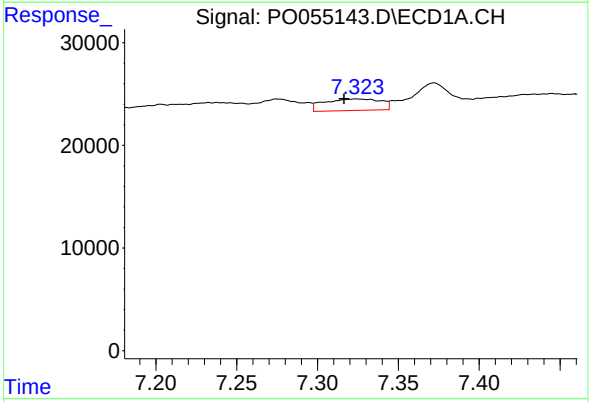
R.T.: 7.558 min
Delta R.T.: -0.042 min
Response: 82840
Conc: 30.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



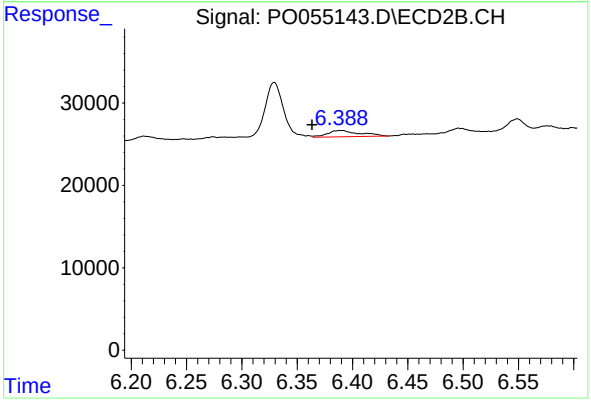
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.692 min
Response: 0
Conc: N.D.



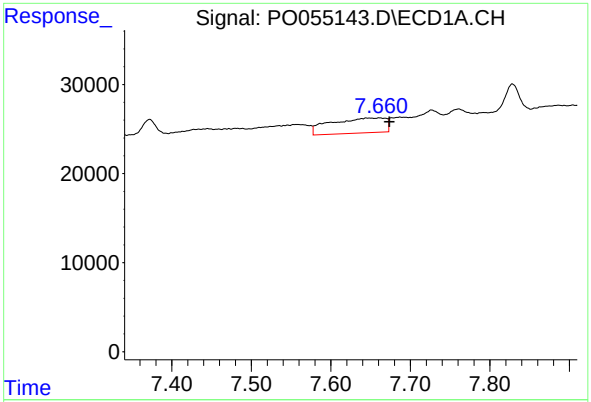
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.008 min
Response: 27184
Conc: 8.76 ng/ml



#32 AR-1260-2

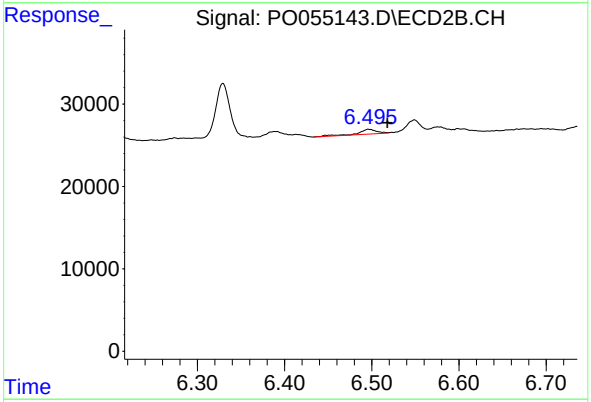
R.T.: 6.390 min
Delta R.T.: 0.027 min
Response: 15546
Conc: 5.65 ng/ml



#33 AR-1260-3

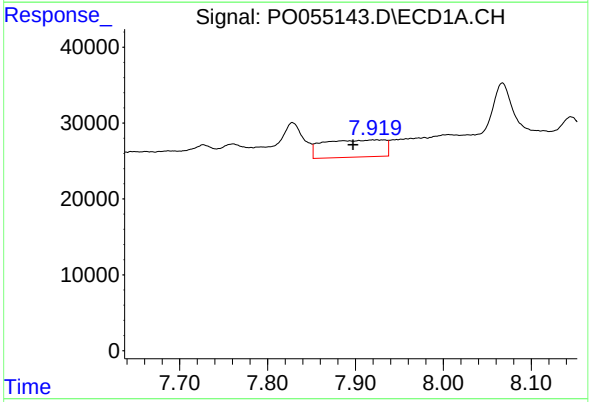
R.T.: 7.661 min
Delta R.T.: -0.012 min
Response: 81302
Conc: 33.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



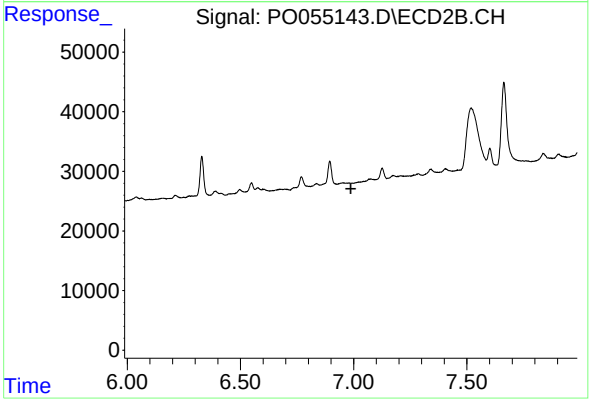
#33 AR-1260-3

R.T.: 6.496 min
Delta R.T.: -0.021 min
Response: 8807
Conc: 3.42 ng/ml



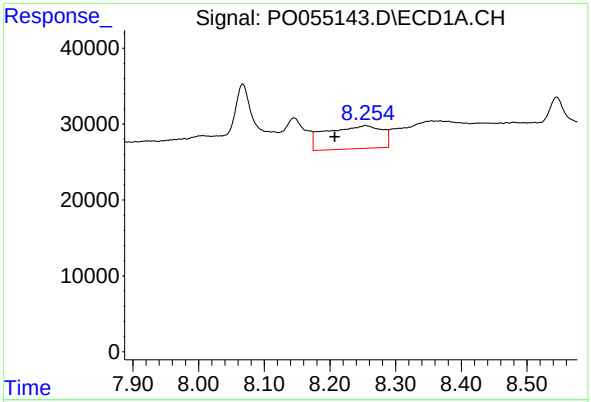
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.027 min
Response: 109731
Conc: 39.67 ng/ml



#34 AR-1260-4

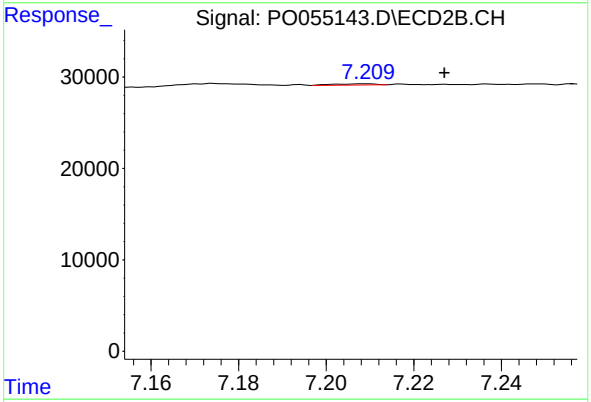
R.T.: 0.000 min
Exp R.T. : 6.988 min
Response: 0
Conc: N.D.



#35 AR-1260-5

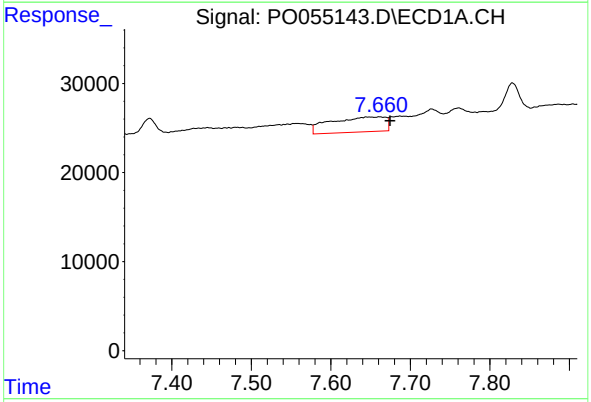
R.T.: 8.254 min
Delta R.T.: 0.047 min
Response: 178890
Conc: 32.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



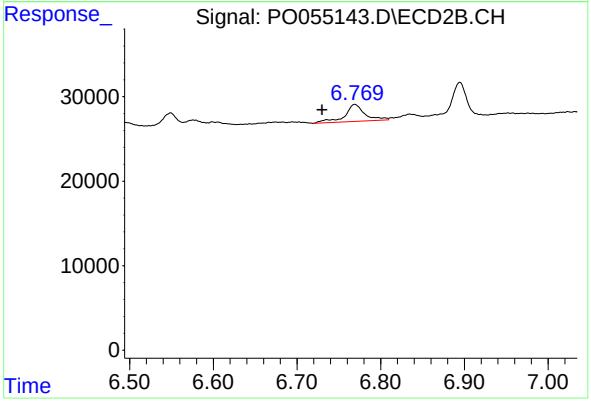
#35 AR-1260-5

R.T.: 7.209 min
Delta R.T.: -0.018 min
Response: 926
Conc: 0.19 ng/ml



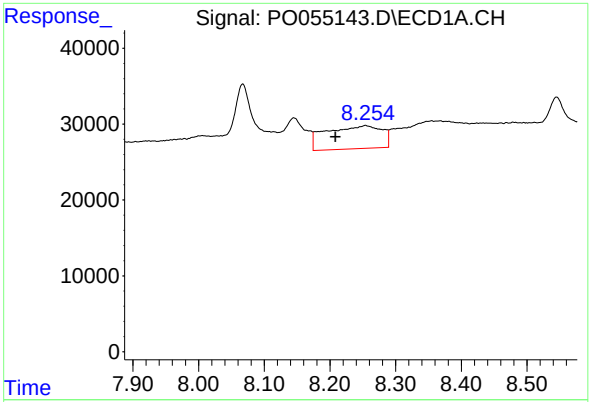
#36 AR-1262-1

R.T.: 7.661 min
Delta R.T.: -0.013 min
Response: 81302
Conc: 24.40 ng/ml



#36 AR-1262-1

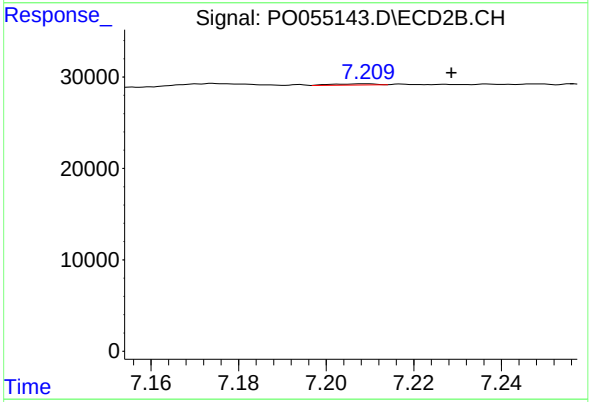
R.T.: 6.769 min
Delta R.T.: 0.039 min
Response: 33621
Conc: 11.30 ng/ml



#37 AR-1262-2

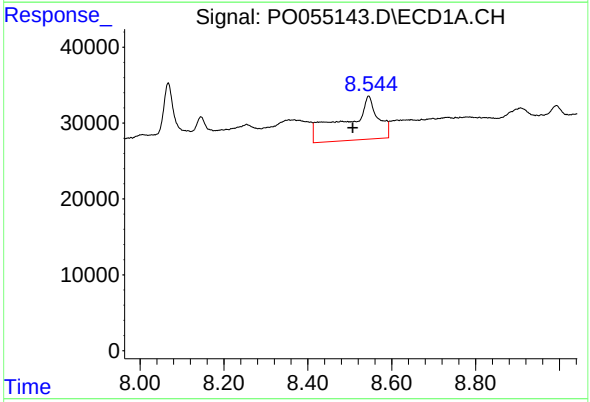
R.T.: 8.254 min
Delta R.T.: 0.046 min
Response: 178890
Conc: 30.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



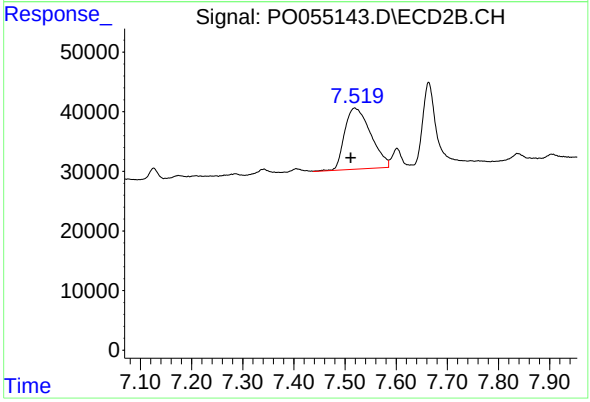
#37 AR-1262-2

R.T.: 7.209 min
Delta R.T.: -0.020 min
Response: 926
Conc: 0.19 ng/ml



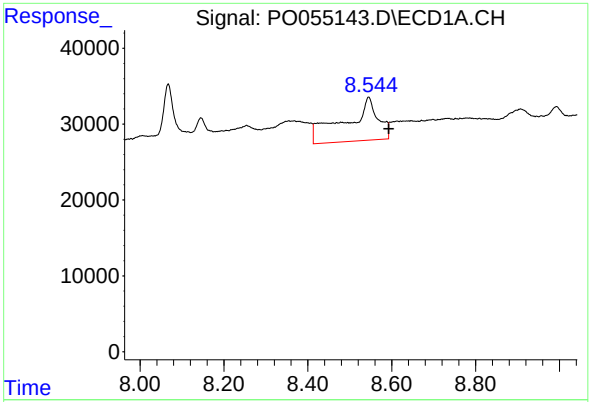
#38 AR-1262-3

R.T.: 8.545 min
Delta R.T.: 0.038 min
Response: 311309
Conc: 75.14 ng/ml



#38 AR-1262-3

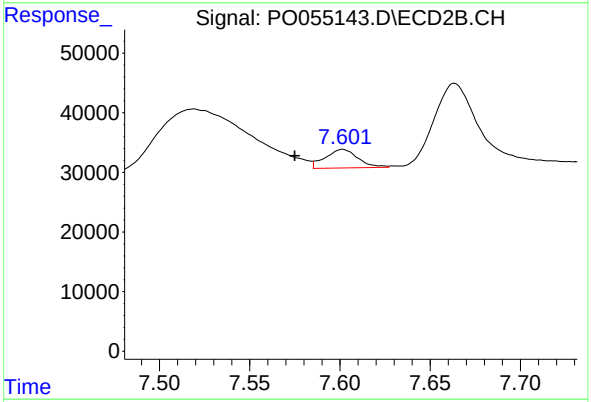
R.T.: 7.519 min
Delta R.T.: 0.008 min
Response: 364450
Conc: 177.48 ng/ml



#39 AR-1262-4

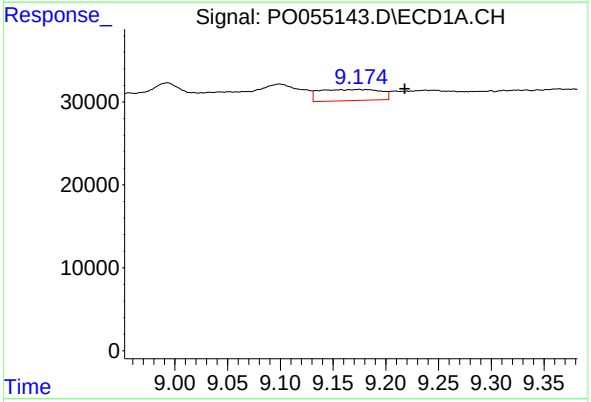
R.T.: 8.545 min
Delta R.T.: -0.048 min
Response: 311309
Conc: 96.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



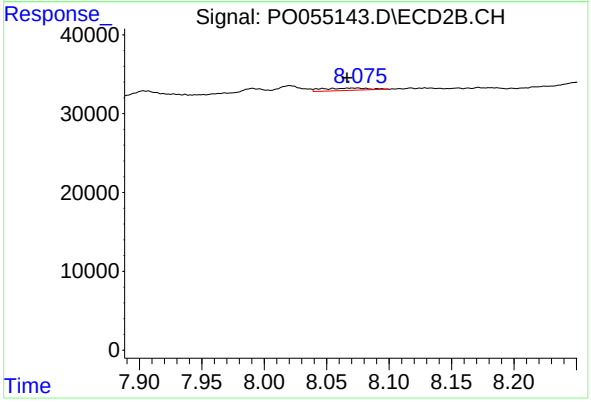
#39 AR-1262-4

R.T.: 7.601 min
Delta R.T.: 0.026 min
Response: 39217
Conc: 10.83 ng/ml



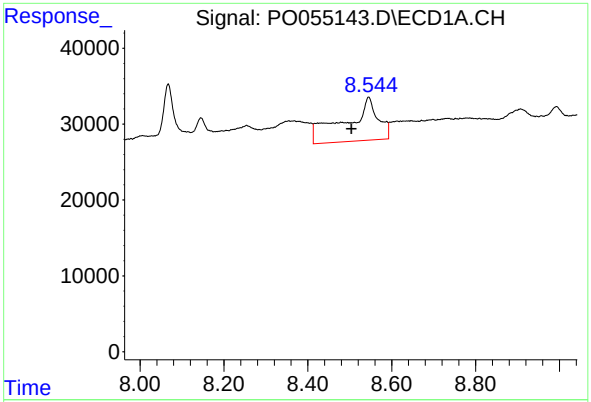
#40 AR-1262-5

R.T.: 9.174 min
Delta R.T.: -0.044 min
Response: 53988
Conc: 24.69 ng/ml



#40 AR-1262-5

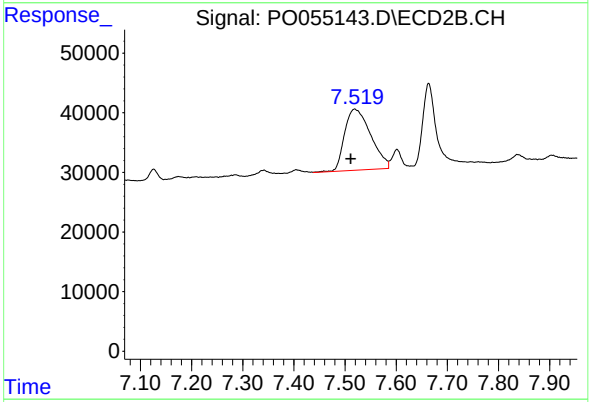
R.T.: 8.075 min
Delta R.T.: 0.008 min
Response: 7898
Conc: 4.89 ng/ml



#41 AR-1268-1

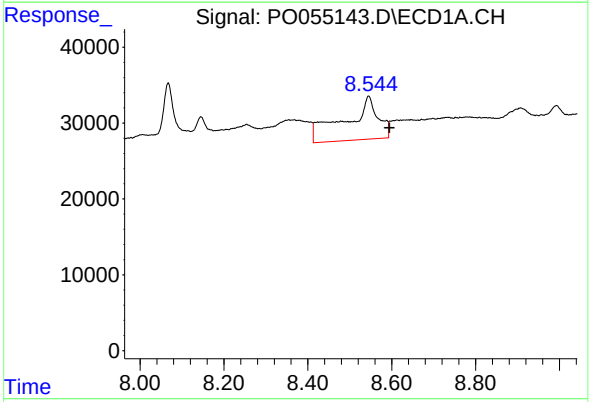
R.T.: 8.545 min
Delta R.T.: 0.041 min
Response: 311309
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



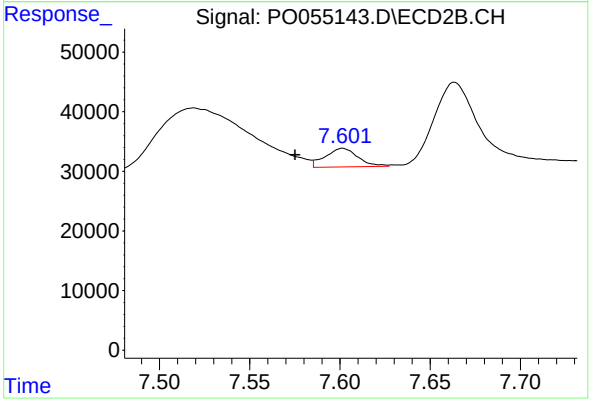
#41 AR-1268-1

R.T.: 7.519 min
Delta R.T.: 0.007 min
Response: 364450
Conc: 64.46 ng/ml



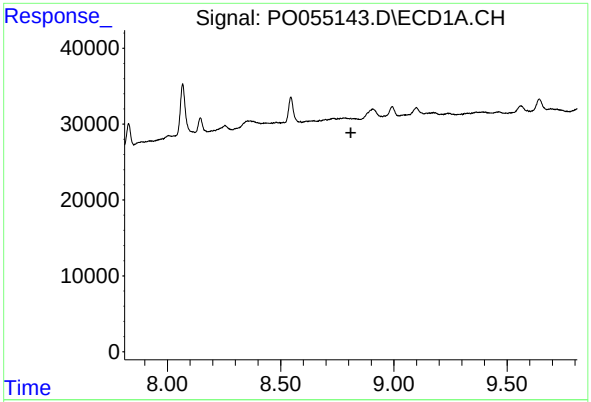
#42 AR-1268-2

R.T.: 8.545 min
Delta R.T.: -0.049 min
Response: 311309
Conc: 47.51 ng/ml



#42 AR-1268-2

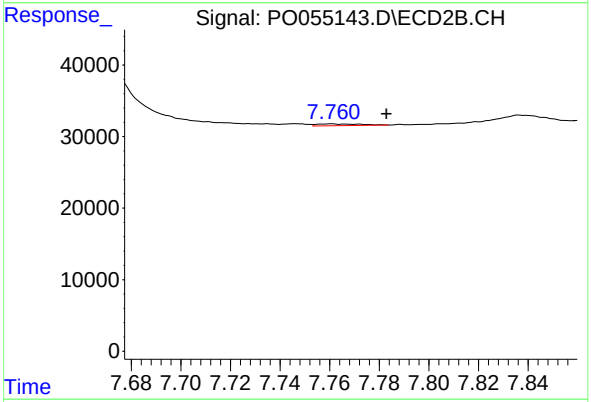
R.T.: 7.601 min
Delta R.T.: 0.026 min
Response: 39217
Conc: 7.58 ng/ml



#43 AR-1268-3

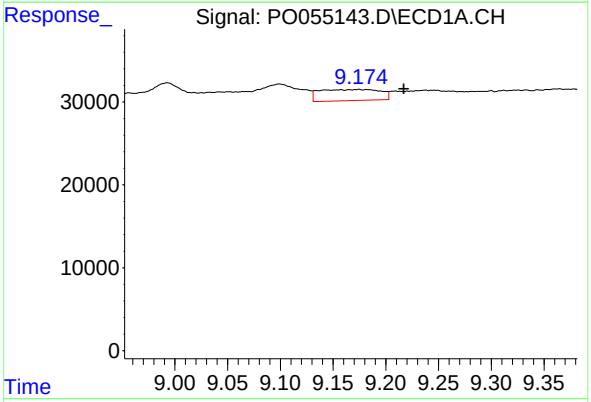
R.T.: 0.000 min
Exp R.T. : 8.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



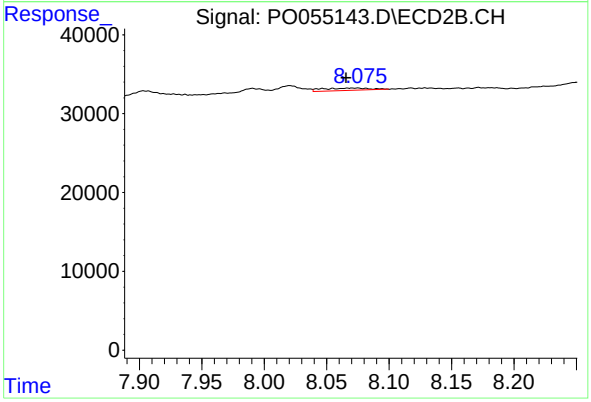
#43 AR-1268-3

R.T.: 7.761 min
Delta R.T.: -0.022 min
Response: 3020
Conc: 0.70 ng/ml



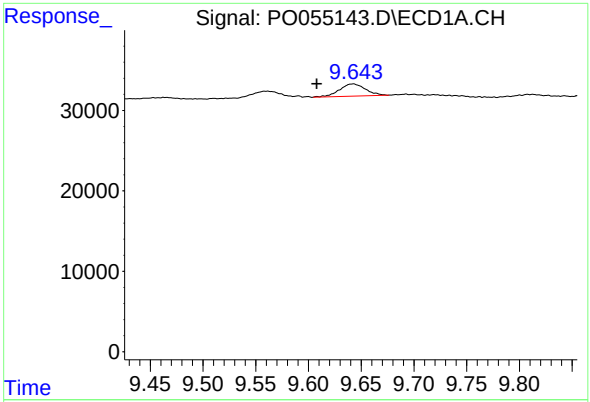
#44 AR-1268-4

R.T.: 9.174 min
Delta R.T.: -0.043 min
Response: 53988
Conc: 22.63 ng/ml



#44 AR-1268-4

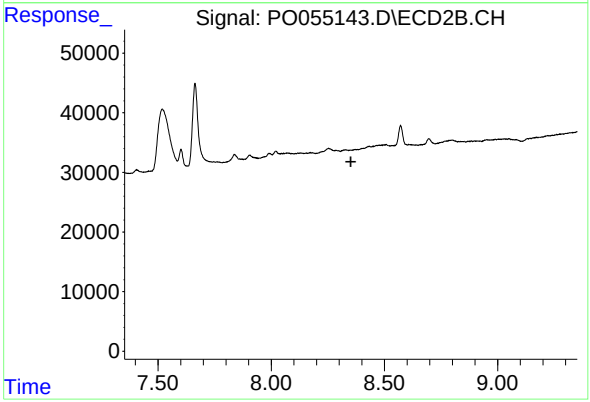
R.T.: 8.075 min
Delta R.T.: 0.009 min
Response: 7898
Conc: 4.26 ng/ml



#45 AR-1268-5

R.T.: 9.642 min
Delta R.T.: 0.034 min
Response: 26031
Conc: 1.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
EO-01-040919-CRE



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.