Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:36
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 49 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:06:37 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...	4.297	3.610	938718	847731	27.048	26.564	
2)	SA Decachlor...	9.911	8.579	1102567	774225	22.366	24.310	
	Target Compounds							
9)	L2 AR-1221-2	0.000	3.908	0	14401	N.D.	48.035	#
20)	L4 AR-1242-5	0.000	5.484	0	18793	N.D.	15.280	#
24)	L5 AR-1248-4	6.307	0.000	20608	0	10.970	N.D.	#
25)	L5 AR-1248-5	0.000	5.484	0	18793	N.D.	12.606	#
26)	L6 AR-1254-1	6.307	5.484	20608	18793	11.366	8.599	
27)	L6 AR-1254-2	6.525	5.629	29455	23847	10.318	12.299	
28)	L6 AR-1254-3	6.947	6.046	96376	87302	30.647	27.233	
29)	L6 AR-1254-4	0.000	6.286	0	18606	N.D.	9.503	#
30)	L6 AR-1254-5	7.589	6.710	140702	186403	52.495	64.843	
31)	L7 AR-1260-1	7.052	6.160	138156	123615	54.984	53.791	
32)	L7 AR-1260-2	7.308	6.346	158721	140693	51.142	51.110	
33)	L7 AR-1260-3	7.666	6.502	220811	138126	89.967	53.581	#
34)	L7 AR-1260-4	7.891	6.969	190295	159117	68.798	74.767	
35)	L7 AR-1260-5	8.200	7.208	320436	281914	57.751	58.863	
36)	L8 AR-1262-1	7.666	6.710	220811	186403	66.268	62.658	
37)	L8 AR-1262-2	8.200	7.208	320436	281914	54.087	57.520	
38)	L8 AR-1262-3	8.497	7.491	221473	116842	53.460	56.900	
39)	L8 AR-1262-4	8.583	7.554	167573	206395	52.009	56.982	
40)	L8 AR-1262-5	9.207	8.045	109485	94346	50.078	58.459	
41)	L9 AR-1268-1	8.497	7.491	221473	116842	31.117	20.665	#
42)	L9 AR-1268-2	8.583	7.554	167573	206395	25.576	39.910	#
43)	L9 AR-1268-3	0.000	7.763	0	13231	N.D.	3.074	#
44)	L9 AR-1268-4	9.207	8.045	109485	94346	45.890	50.892	
45)	L9 AR-1268-5	9.596	8.329	47455	12371	2.880	1.087	#

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

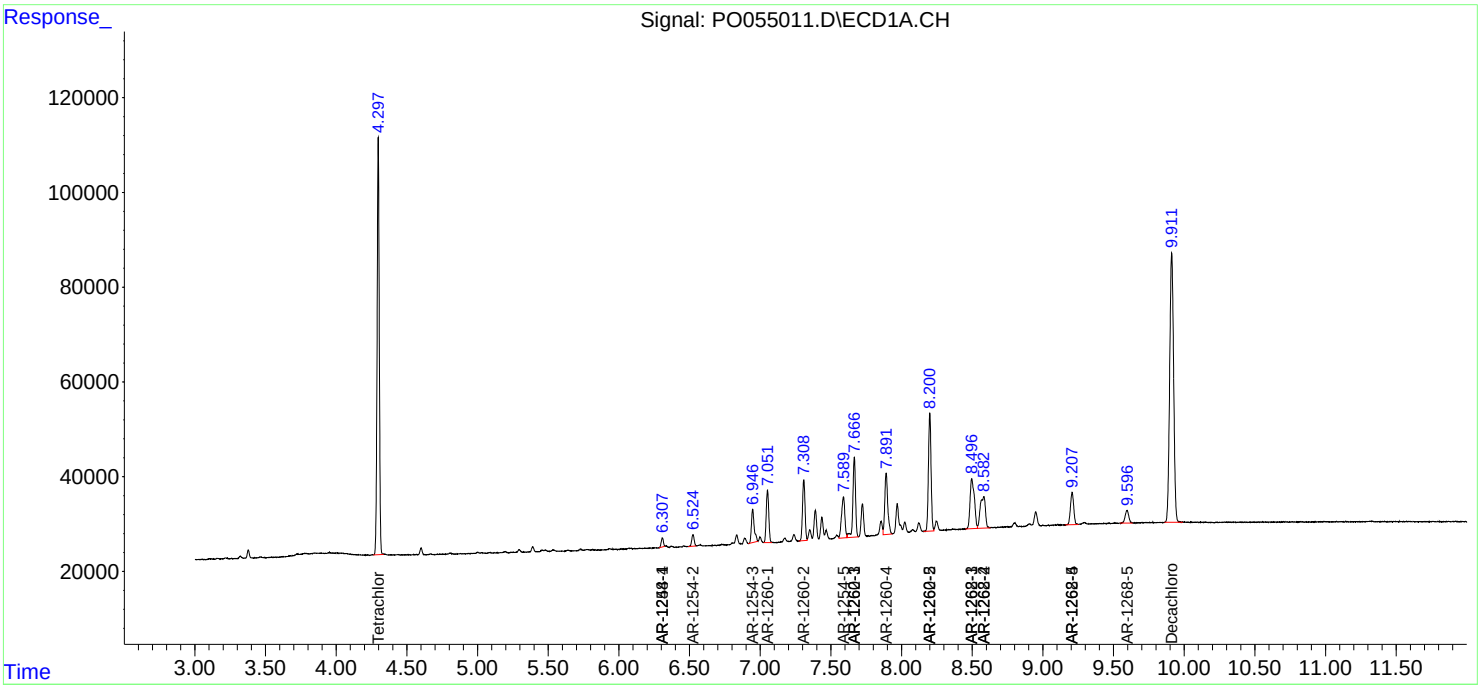
Quantitation Report (Not Reviewed)

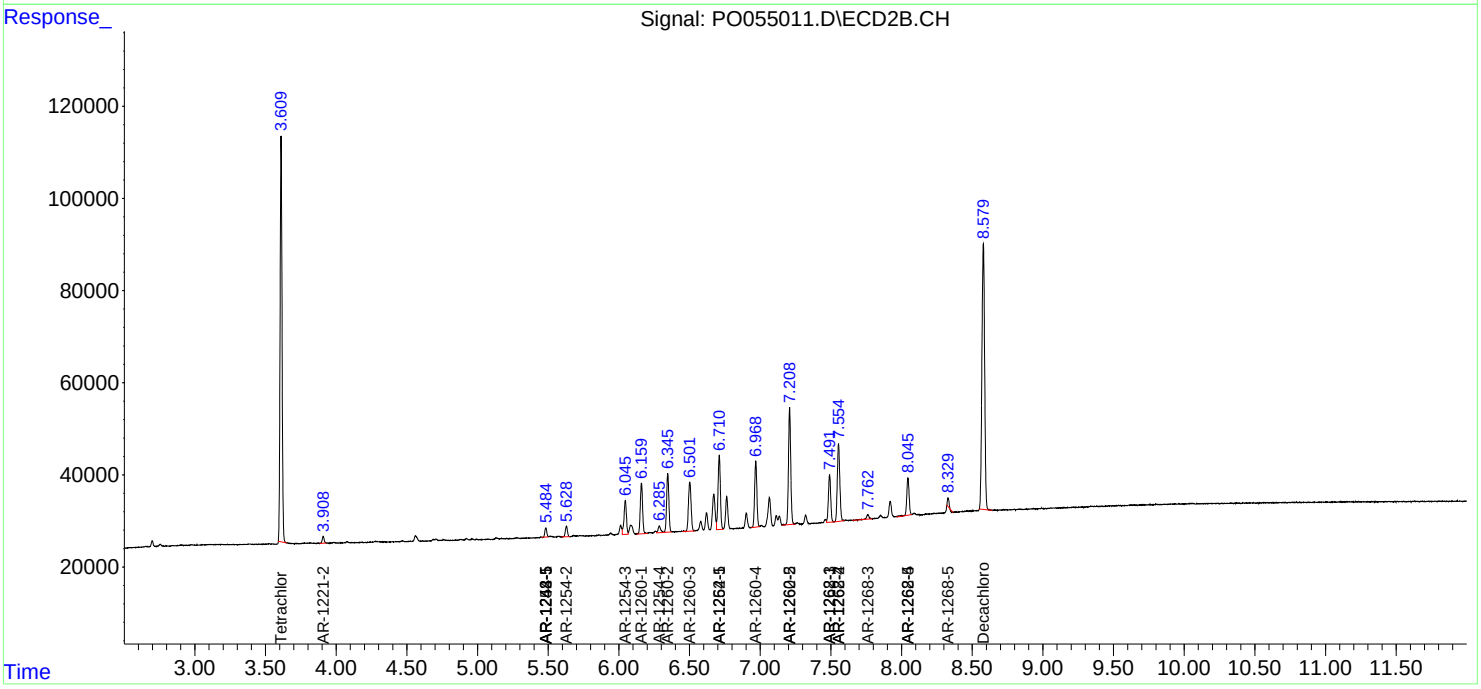
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040519\
Data File : PO055011.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 Apr 2019 2:36
Operator : SM/SJ
Sample : K1560-07
Misc : AR1262 LOD 40PPB
ALS Vial : 49 Sample Multiplier: 1

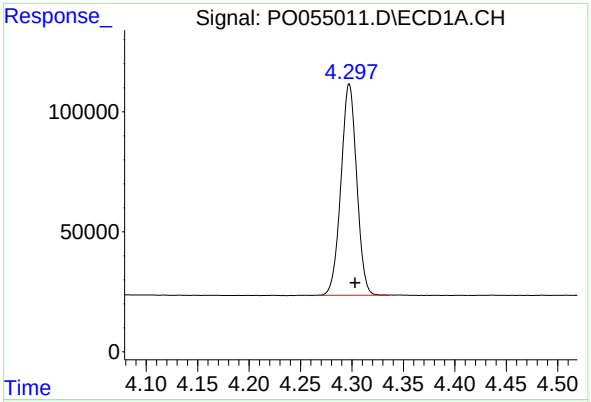
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:06:37 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



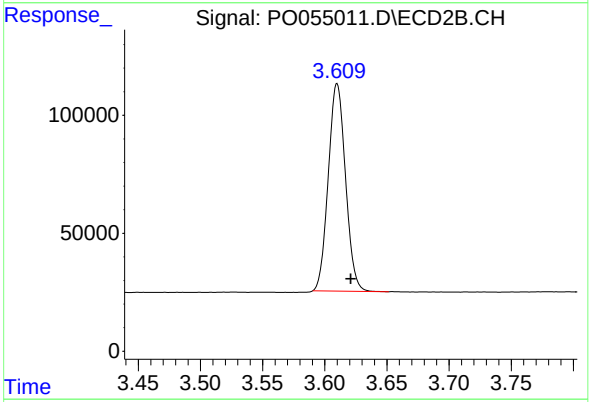




#1 Tetrachloro-m-xylene

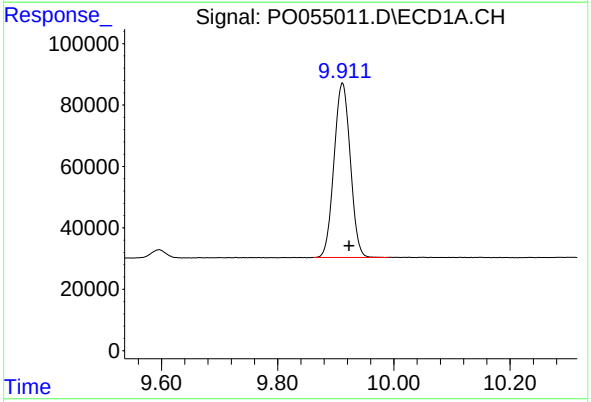
R.T.: 4.297 min
Delta R.T.: -0.006 min
Response: 938718
Conc: 27.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



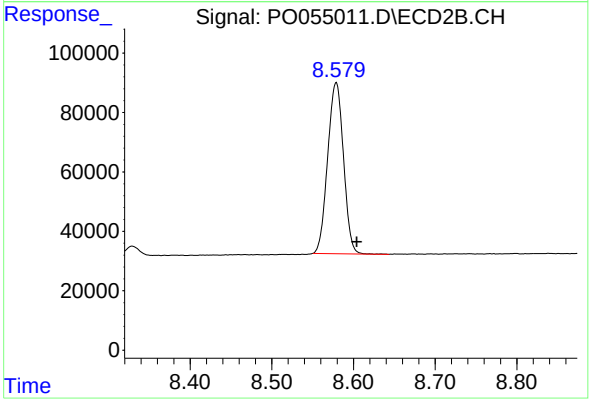
#1 Tetrachloro-m-xylene

R.T.: 3.610 min
Delta R.T.: -0.011 min
Response: 847731
Conc: 26.56 ng/ml



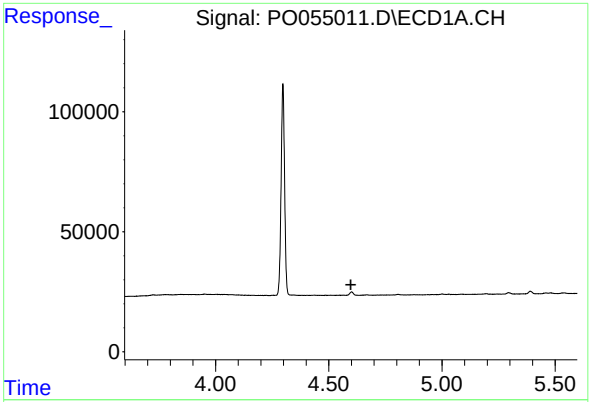
#2 Decachlorobiphenyl

R.T.: 9.911 min
Delta R.T.: -0.012 min
Response: 1102567
Conc: 22.37 ng/ml



#2 Decachlorobiphenyl

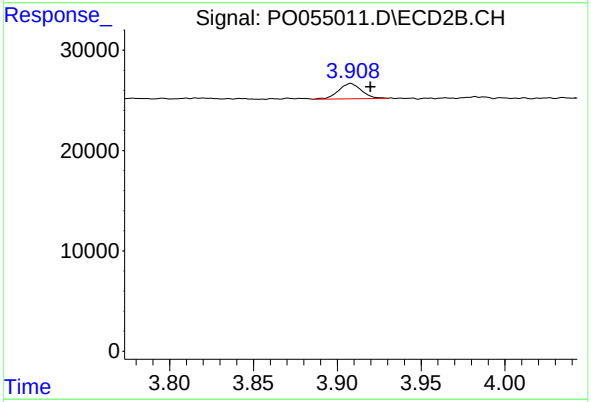
R.T.: 8.579 min
Delta R.T.: -0.025 min
Response: 774225
Conc: 24.31 ng/ml



#9 AR-1221-2

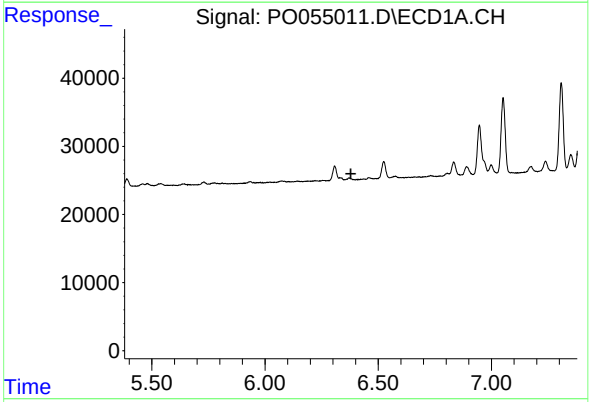
R.T.: 0.000 min
Exp R.T. : 4.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



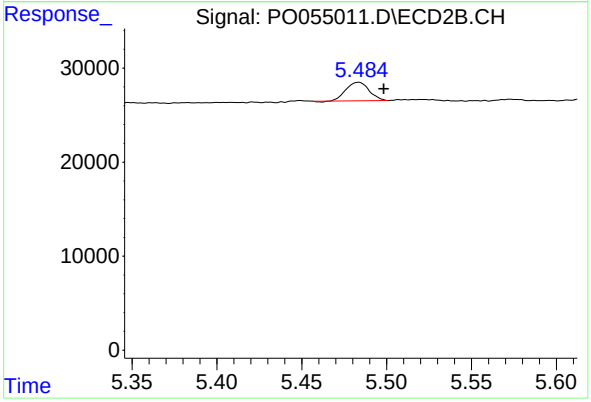
#9 AR-1221-2

R.T.: 3.908 min
Delta R.T.: -0.012 min
Response: 14401
Conc: 48.04 ng/ml



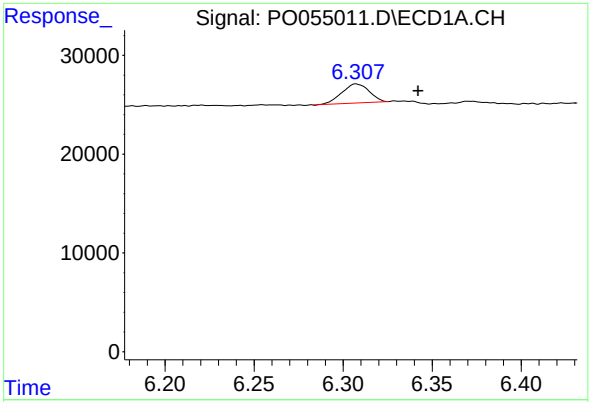
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



#20 AR-1242-5

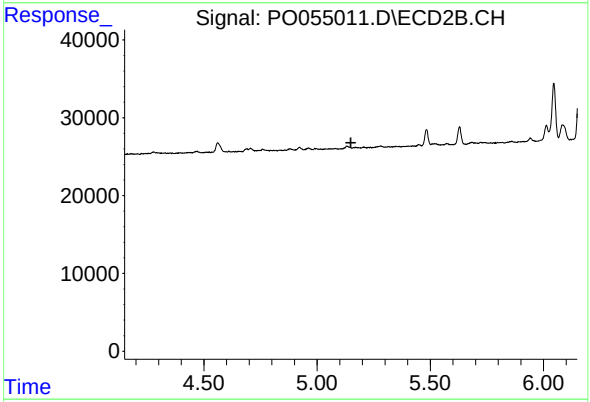
R.T.: 5.484 min
Delta R.T.: -0.015 min
Response: 18793
Conc: 15.28 ng/ml



#24 AR-1248-4

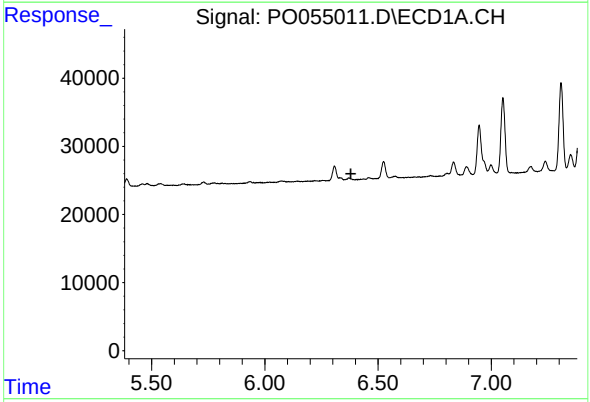
R.T.: 6.307 min
Delta R.T.: -0.035 min
Response: 20608
Conc: 10.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



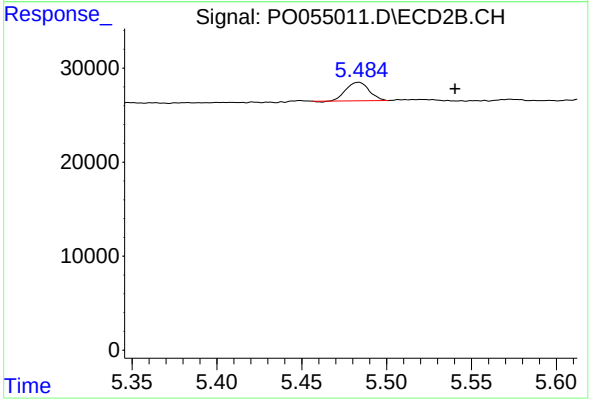
#24 AR-1248-4

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



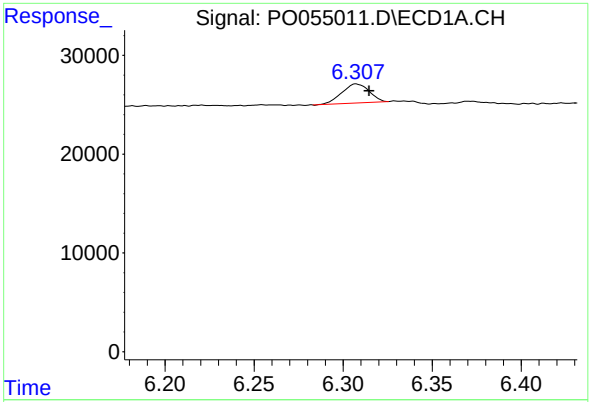
#25 AR-1248-5

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



#25 AR-1248-5

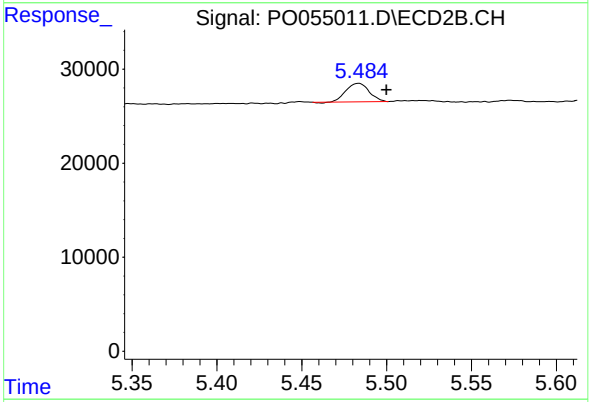
R.T.: 5.484 min
Delta R.T.: -0.057 min
Response: 18793
Conc: 12.61 ng/ml



#26 AR-1254-1

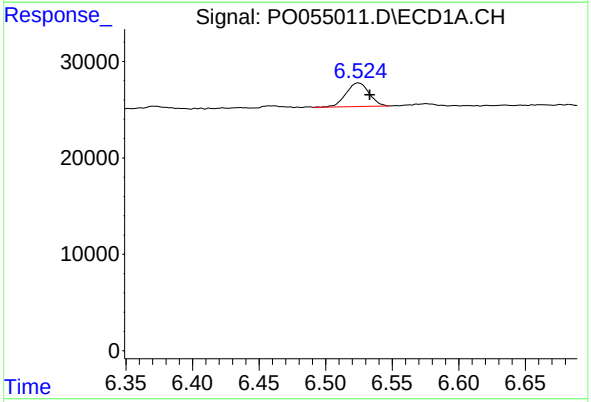
R.T.: 6.307 min
Delta R.T.: -0.007 min
Response: 20608
Conc: 11.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



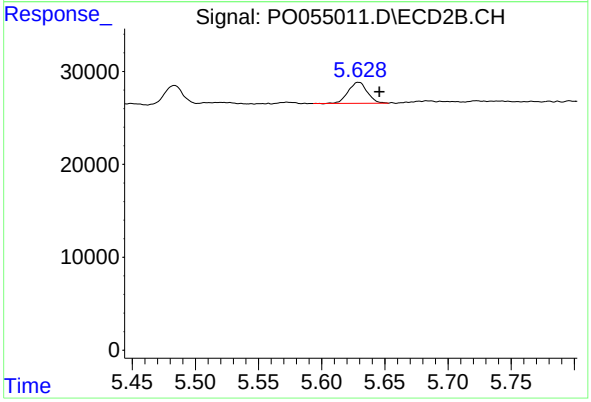
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: -0.016 min
Response: 18793
Conc: 8.60 ng/ml



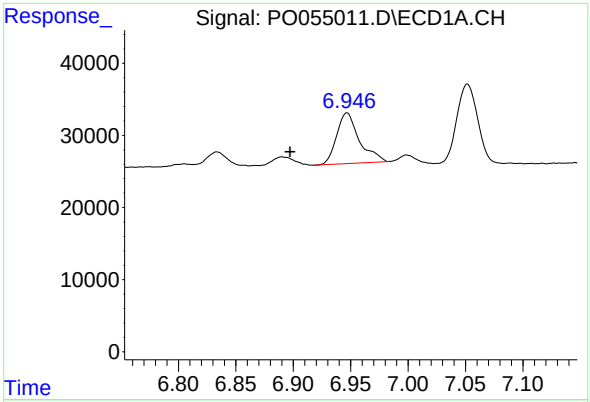
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.008 min
Response: 29455
Conc: 10.32 ng/ml



#27 AR-1254-2

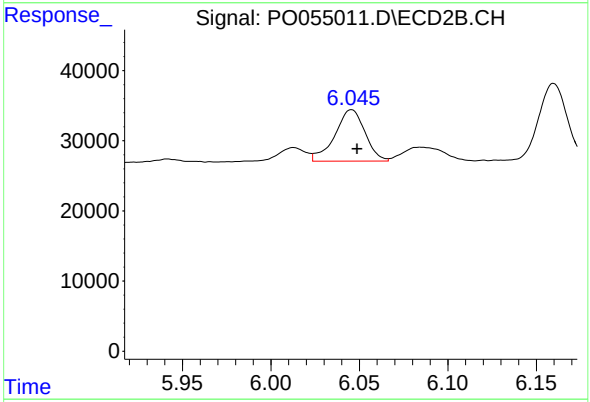
R.T.: 5.629 min
Delta R.T.: -0.017 min
Response: 23847
Conc: 12.30 ng/ml



#28 AR-1254-3

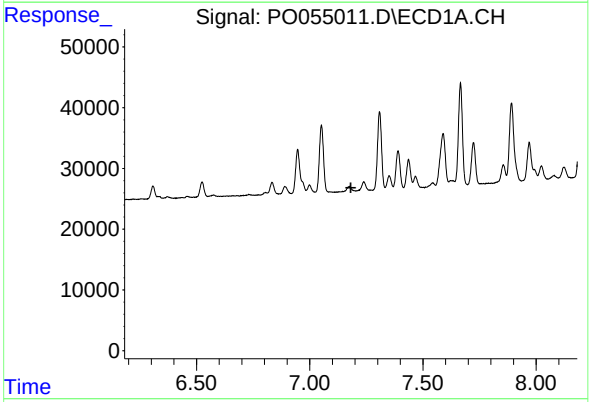
R.T.: 6.947 min
Delta R.T.: 0.050 min
Response: 96376
Conc: 30.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



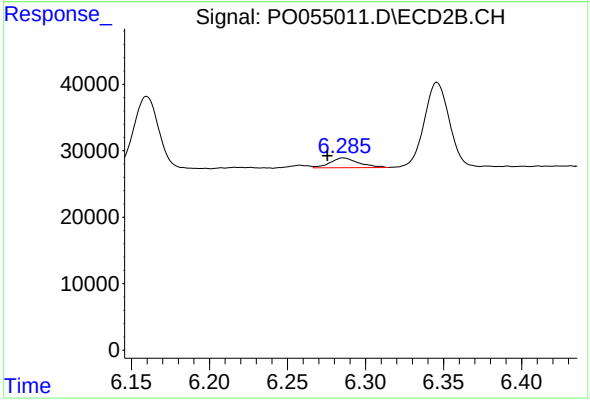
#28 AR-1254-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 87302
Conc: 27.23 ng/ml



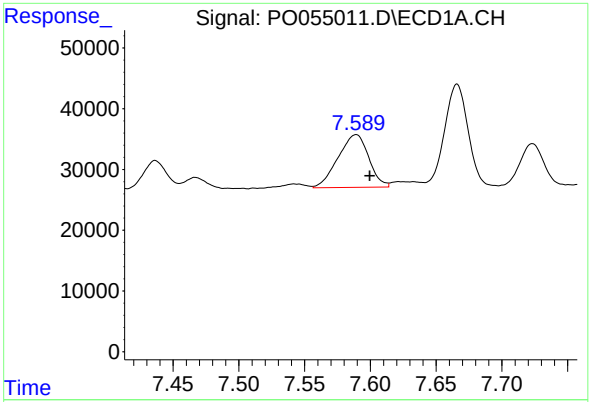
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.182 min
Response: 0
Conc: N.D.



#29 AR-1254-4

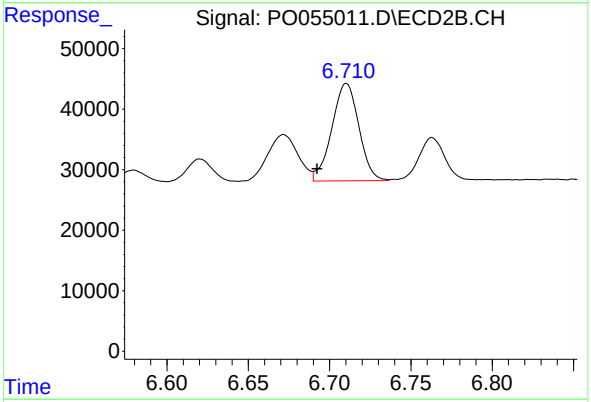
R.T.: 6.286 min
Delta R.T.: 0.010 min
Response: 18606
Conc: 9.50 ng/ml



#30 AR-1254-5

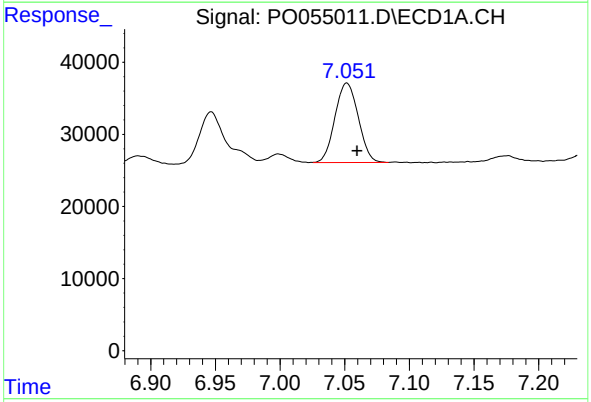
R.T.: 7.589 min
Delta R.T.: -0.010 min
Response: 140702
Conc: 52.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



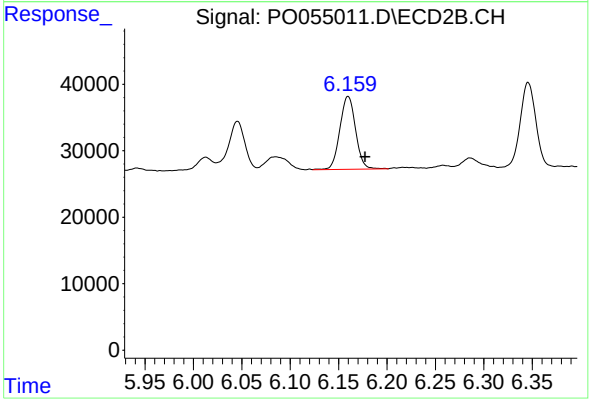
#30 AR-1254-5

R.T.: 6.710 min
Delta R.T.: 0.018 min
Response: 186403
Conc: 64.84 ng/ml



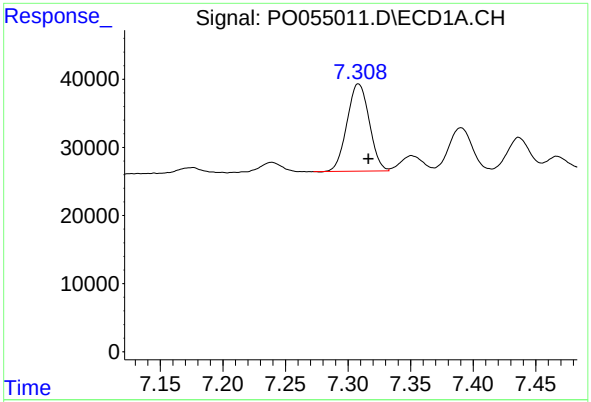
#31 AR-1260-1

R.T.: 7.052 min
Delta R.T.: -0.008 min
Response: 138156
Conc: 54.98 ng/ml



#31 AR-1260-1

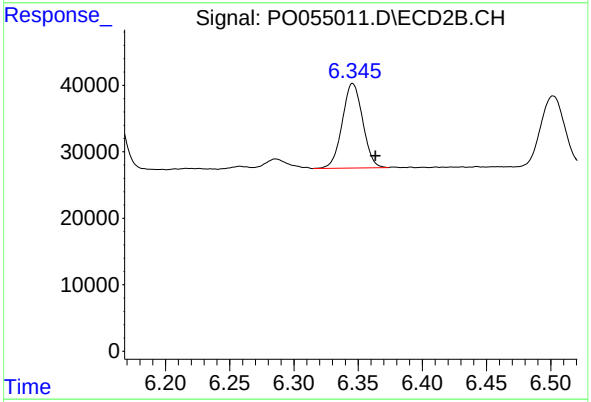
R.T.: 6.160 min
Delta R.T.: -0.018 min
Response: 123615
Conc: 53.79 ng/ml



#32 AR-1260-2

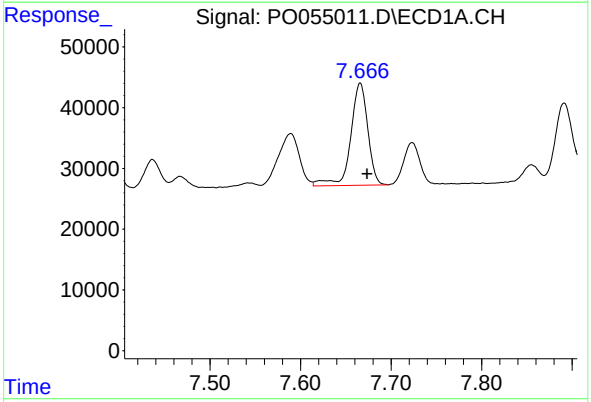
R.T.: 7.308 min
Delta R.T.: -0.008 min
Response: 158721
Conc: 51.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



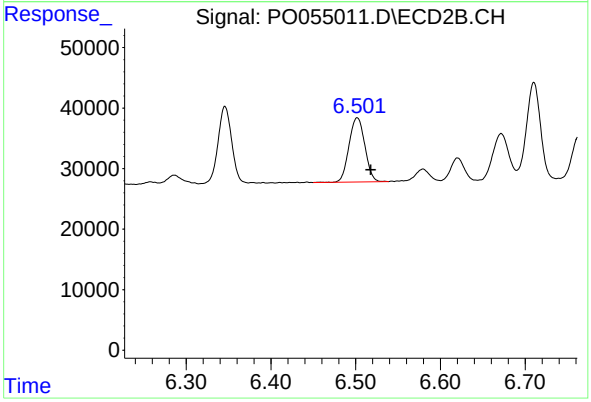
#32 AR-1260-2

R.T.: 6.346 min
Delta R.T.: -0.018 min
Response: 140693
Conc: 51.11 ng/ml



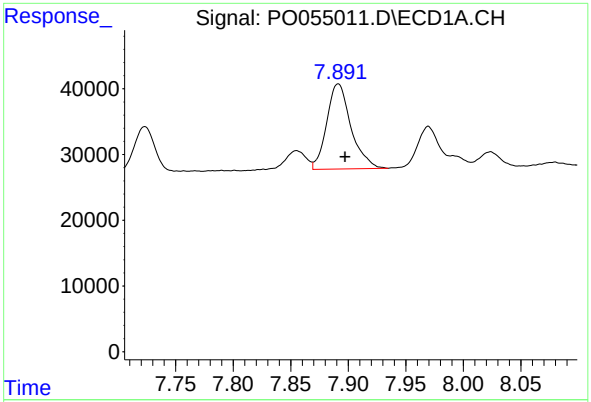
#33 AR-1260-3

R.T.: 7.666 min
Delta R.T.: -0.008 min
Response: 220811
Conc: 89.97 ng/ml



#33 AR-1260-3

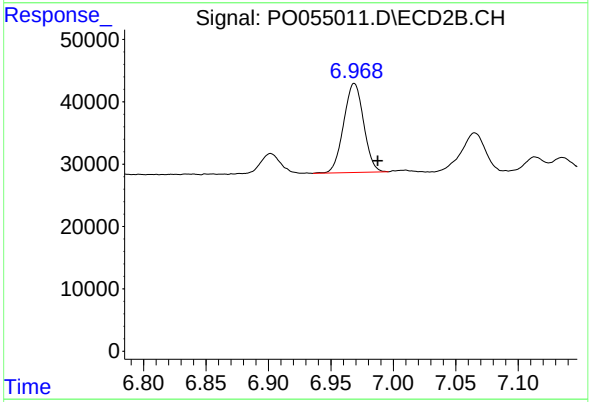
R.T.: 6.502 min
Delta R.T.: -0.016 min
Response: 138126
Conc: 53.58 ng/ml



#34 AR-1260-4

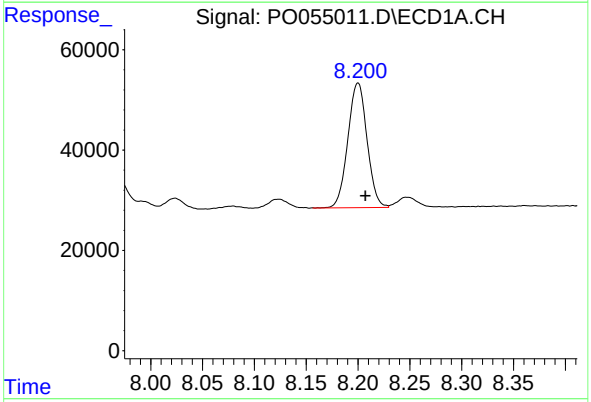
R.T.: 7.891 min
Delta R.T.: -0.006 min
Response: 190295
Conc: 68.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



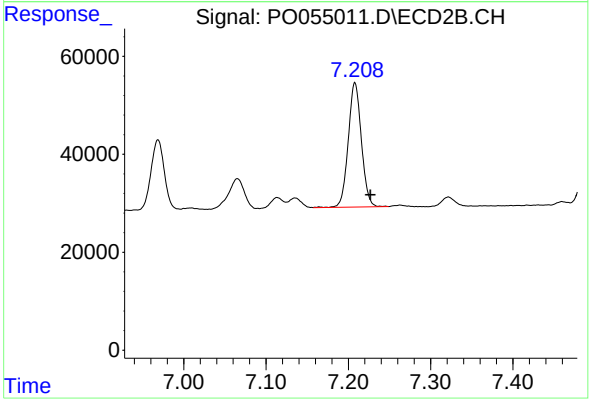
#34 AR-1260-4

R.T.: 6.969 min
Delta R.T.: -0.019 min
Response: 159117
Conc: 74.77 ng/ml



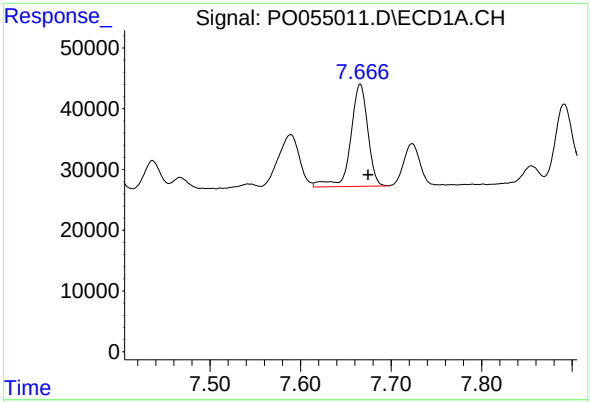
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.007 min
Response: 320436
Conc: 57.75 ng/ml



#35 AR-1260-5

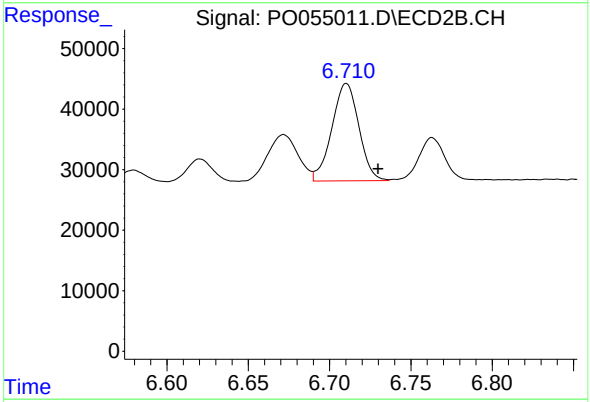
R.T.: 7.208 min
Delta R.T.: -0.019 min
Response: 281914
Conc: 58.86 ng/ml



#36 AR-1262-1

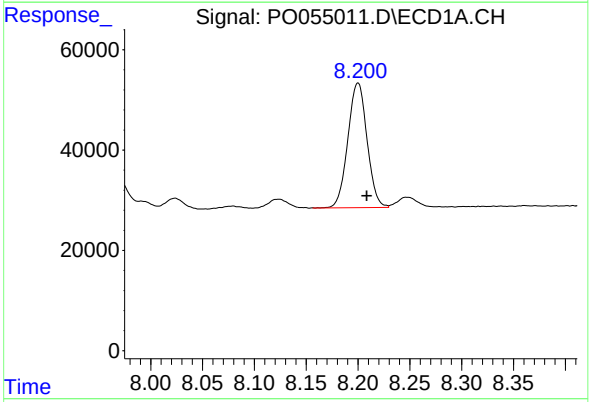
R.T.: 7.666 min
Delta R.T.: -0.009 min
Response: 220811
Conc: 66.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



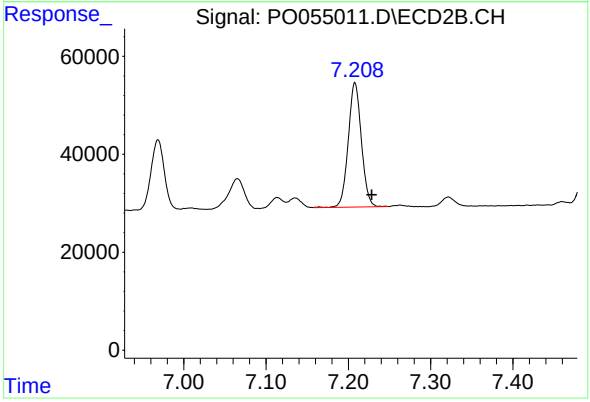
#36 AR-1262-1

R.T.: 6.710 min
Delta R.T.: -0.019 min
Response: 186403
Conc: 62.66 ng/ml



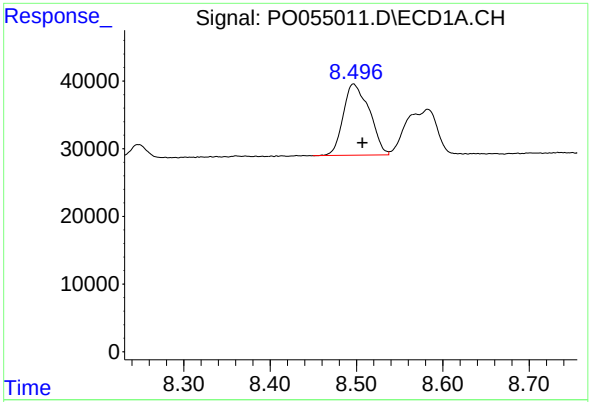
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.009 min
Response: 320436
Conc: 54.09 ng/ml



#37 AR-1262-2

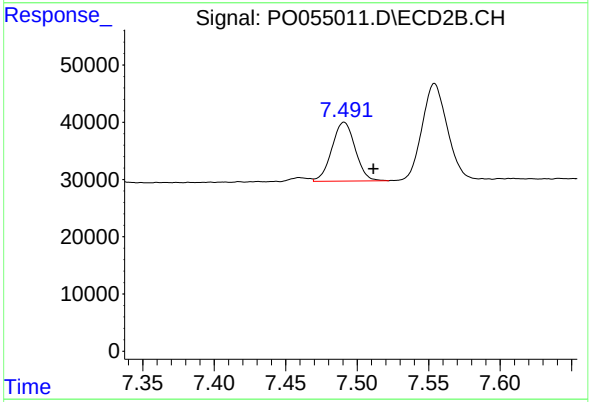
R.T.: 7.208 min
Delta R.T.: -0.021 min
Response: 281914
Conc: 57.52 ng/ml



#38 AR-1262-3

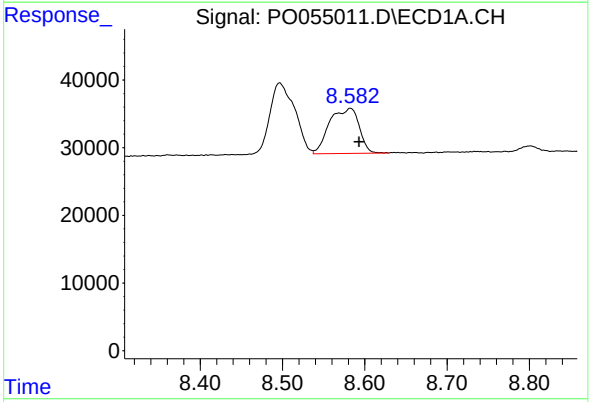
R.T.: 8.497 min
Delta R.T.: -0.010 min
Response: 221473
Conc: 53.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



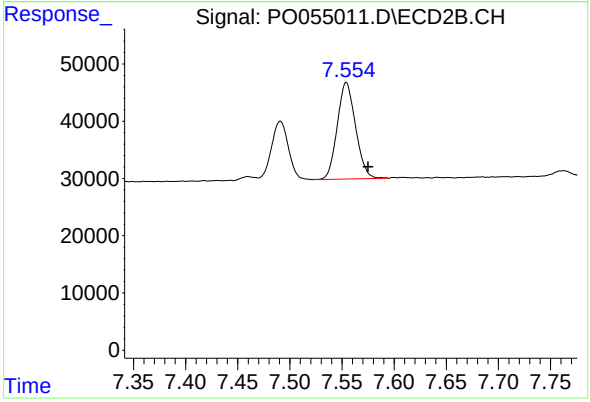
#38 AR-1262-3

R.T.: 7.491 min
Delta R.T.: -0.020 min
Response: 116842
Conc: 56.90 ng/ml



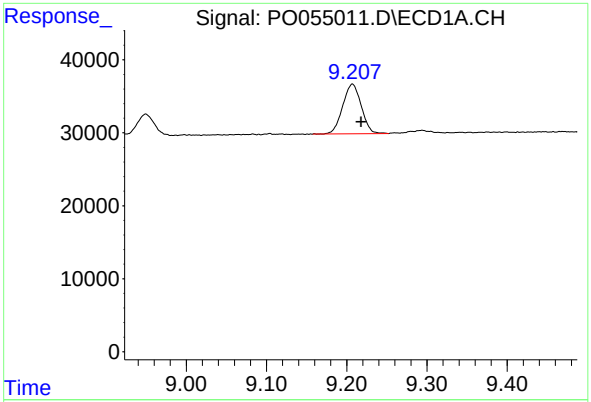
#39 AR-1262-4

R.T.: 8.583 min
Delta R.T.: -0.010 min
Response: 167573
Conc: 52.01 ng/ml



#39 AR-1262-4

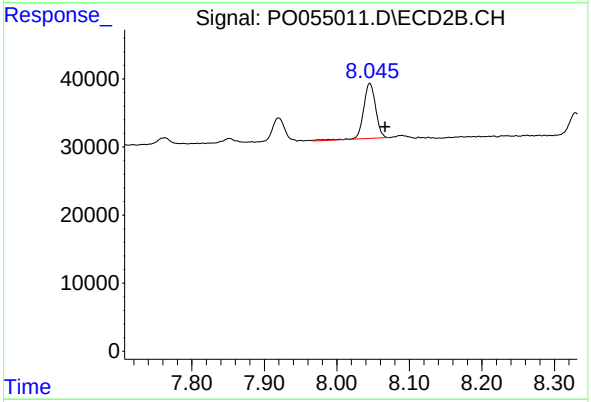
R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 206395
Conc: 56.98 ng/ml



#40 AR-1262-5

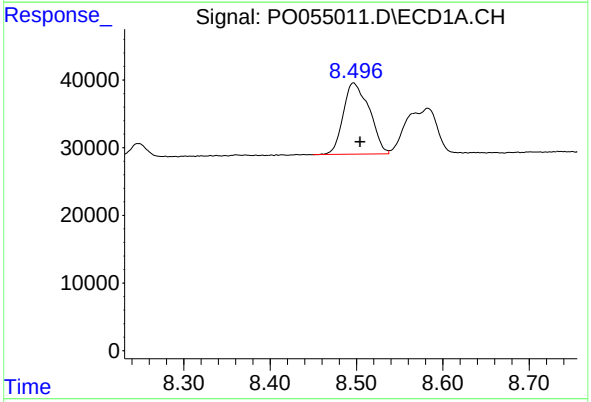
R.T.: 9.207 min
Delta R.T.: -0.011 min
Response: 109485
Conc: 50.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



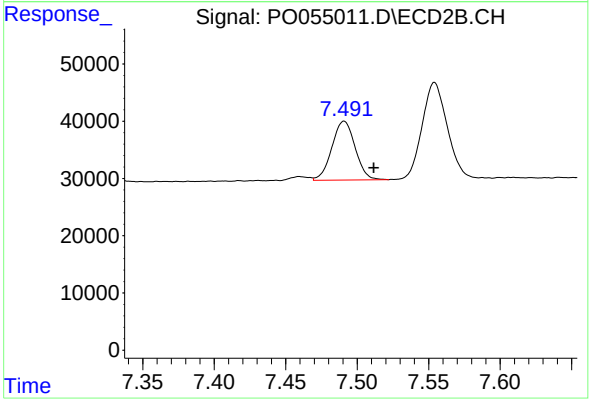
#40 AR-1262-5

R.T.: 8.045 min
Delta R.T.: -0.021 min
Response: 94346
Conc: 58.46 ng/ml



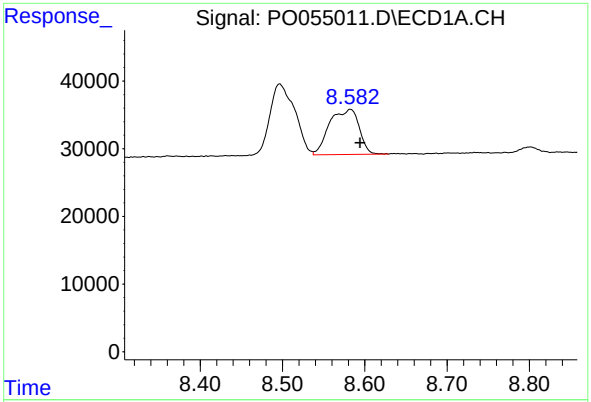
#41 AR-1268-1

R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 221473
Conc: 31.12 ng/ml



#41 AR-1268-1

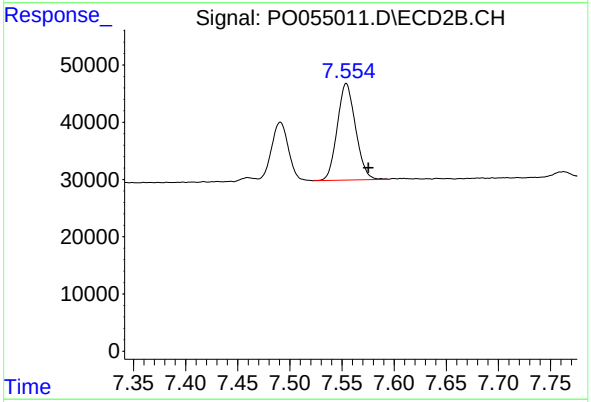
R.T.: 7.491 min
Delta R.T.: -0.021 min
Response: 116842
Conc: 20.66 ng/ml



#42 AR-1268-2

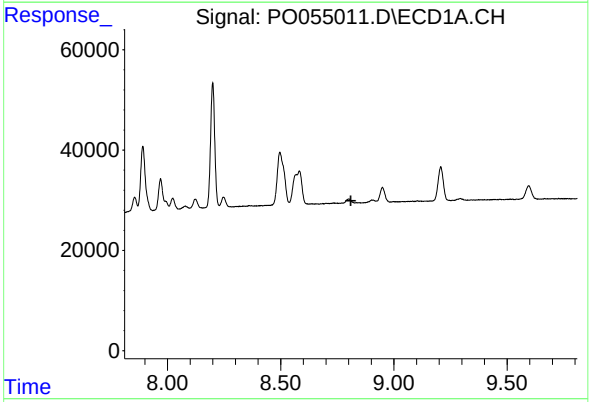
R.T.: 8.583 min
Delta R.T.: -0.012 min
Response: 167573
Conc: 25.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



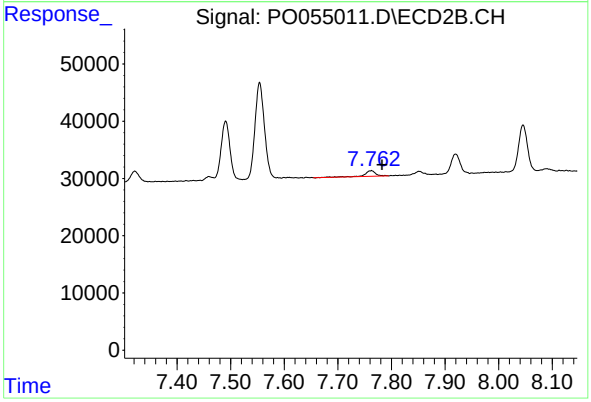
#42 AR-1268-2

R.T.: 7.554 min
Delta R.T.: -0.021 min
Response: 206395
Conc: 39.91 ng/ml



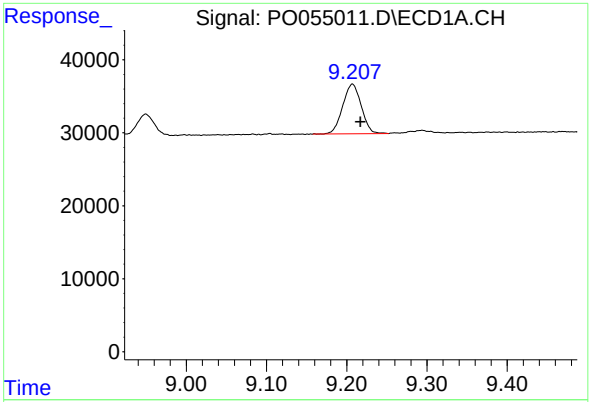
#43 AR-1268-3

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



#43 AR-1268-3

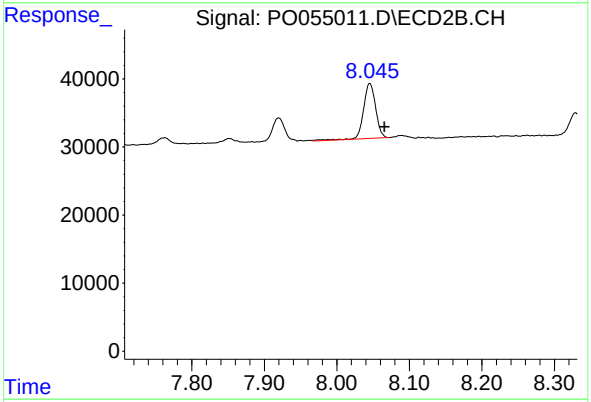
R.T.: 7.763 min
Delta R.T.: -0.020 min
Response: 13231
Conc: 3.07 ng/ml



#44 AR-1268-4

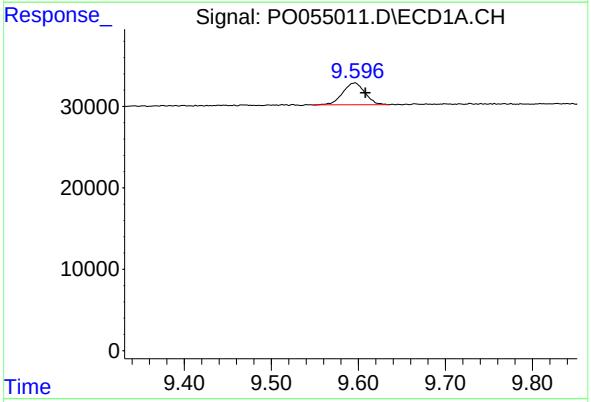
R.T.: 9.207 min
Delta R.T.: -0.010 min
Response: 109485
Conc: 45.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



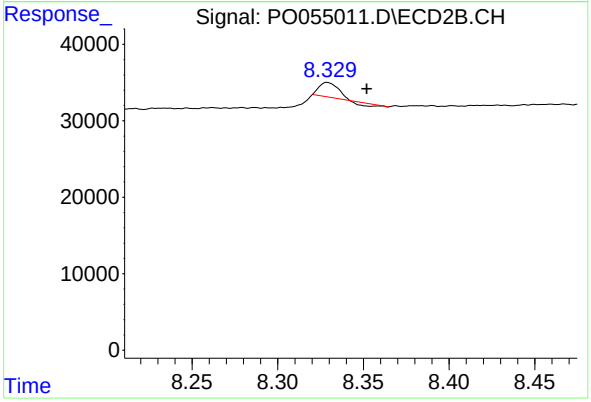
#44 AR-1268-4

R.T.: 8.045 min
Delta R.T.: -0.020 min
Response: 94346
Conc: 50.89 ng/ml



#45 AR-1268-5

R.T.: 9.596 min
Delta R.T.: -0.012 min
Response: 47455
Conc: 2.88 ng/ml



#45 AR-1268-5

R.T.: 8.329 min
Delta R.T.: -0.023 min
Response: 12371
Conc: 1.09 ng/ml