Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 00:21
Operator : HP/AJ
Sample : K5429-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 445X-15A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:56:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.322	3.482	1347458	941247	21.787	21.950	
2)	SA Decachlor...	9.948	8.332	1071648	525715	19.153	17.917	
	Target Compounds							
6)	L1 AR-1016-4	0.000	4.816	0	35177	N.D.	35.796	#
10)	L2 AR-1221-3	0.000	3.885	0	84523	N.D.	71.825	#
11)	L3 AR-1232-1	0.000	3.885	0	84523	N.D.	54.548	#
14)	L3 AR-1232-4	0.000	4.816	0	35177	N.D.	43.240	#
19)	L4 AR-1242-4	0.000	4.816	0	35177	N.D.	37.262	#
20)	L4 AR-1242-5	6.364	5.301	34237	36460	22.400	30.555	#
22)	L5 AR-1248-2	0.000	4.816	0	35177	N.D.	27.766	#
23)	L5 AR-1248-3	0.000	4.816	0	35177	N.D.	26.499	#
24)	L5 AR-1248-4	6.364	0.000	34237	0	13.402	N.D.	#
25)	L5 AR-1248-5	6.364	5.301	34237	36460	14.002	23.691	#
26)	L6 AR-1254-1	6.364	5.301	34237	36460	12.844	14.907	
27)	L6 AR-1254-2	6.548	5.446	118661	30155	29.023	14.238	#
28)	L6 AR-1254-3	6.915	5.838	193956	180250	46.356	55.323	
29)	L6 AR-1254-4	7.197	6.062	65840	52285	21.850	27.071	
30)	L6 AR-1254-5	7.616	6.471	418980	226122	133.693	85.614	#
31)	L7 AR-1260-1	7.075	5.965	108476	111255	38.100	52.362	#
32)	L7 AR-1260-2	7.327	6.151	327483	118334	95.461	46.632	#
33)	L7 AR-1260-3	7.687	6.298	116696	64797	44.101	28.696	#
34)	L7 AR-1260-4	7.907	6.761	148270	60622	53.009	34.526	#
35)	L7 AR-1260-5	8.208	7.002	348540	129805	66.571	36.032	#
36)	L8 AR-1262-1	7.687	6.562	116696	65475	28.429	54.940	#
37)	L8 AR-1262-2	8.208	7.002	348540	129805	54.054	30.893	#
38)	L8 AR-1262-3	8.526	7.280	105581	5816	24.010	3.307	#
39)	L8 AR-1262-4	0.000	7.343	0	83012	N.D.	27.154	#
41)	L9 AR-1268-1	8.526	7.280	105581	5816	13.947	1.242	#
42)	L9 AR-1268-2	0.000	7.343	0	83012	N.D.	19.870	#
45)	L9 AR-1268-5	0.000	8.101	0	308106	N.D.	33.281	#

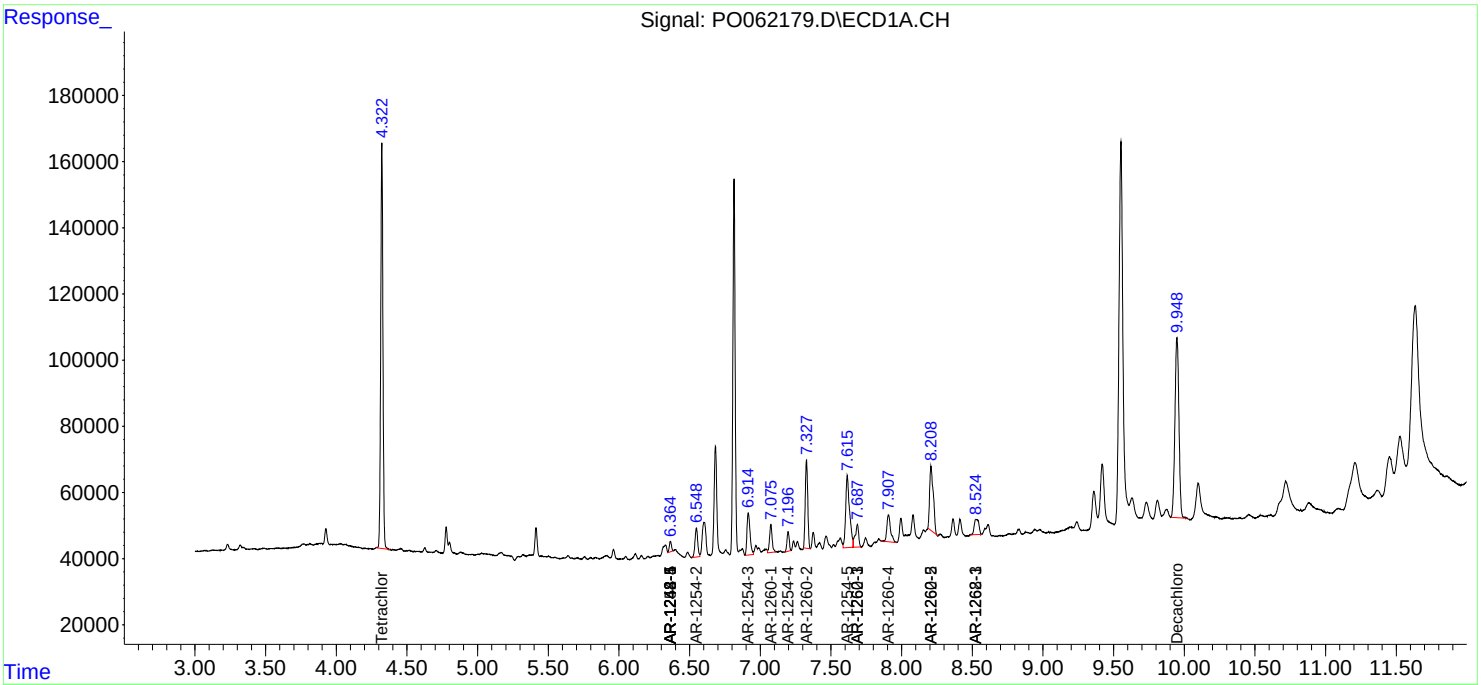
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

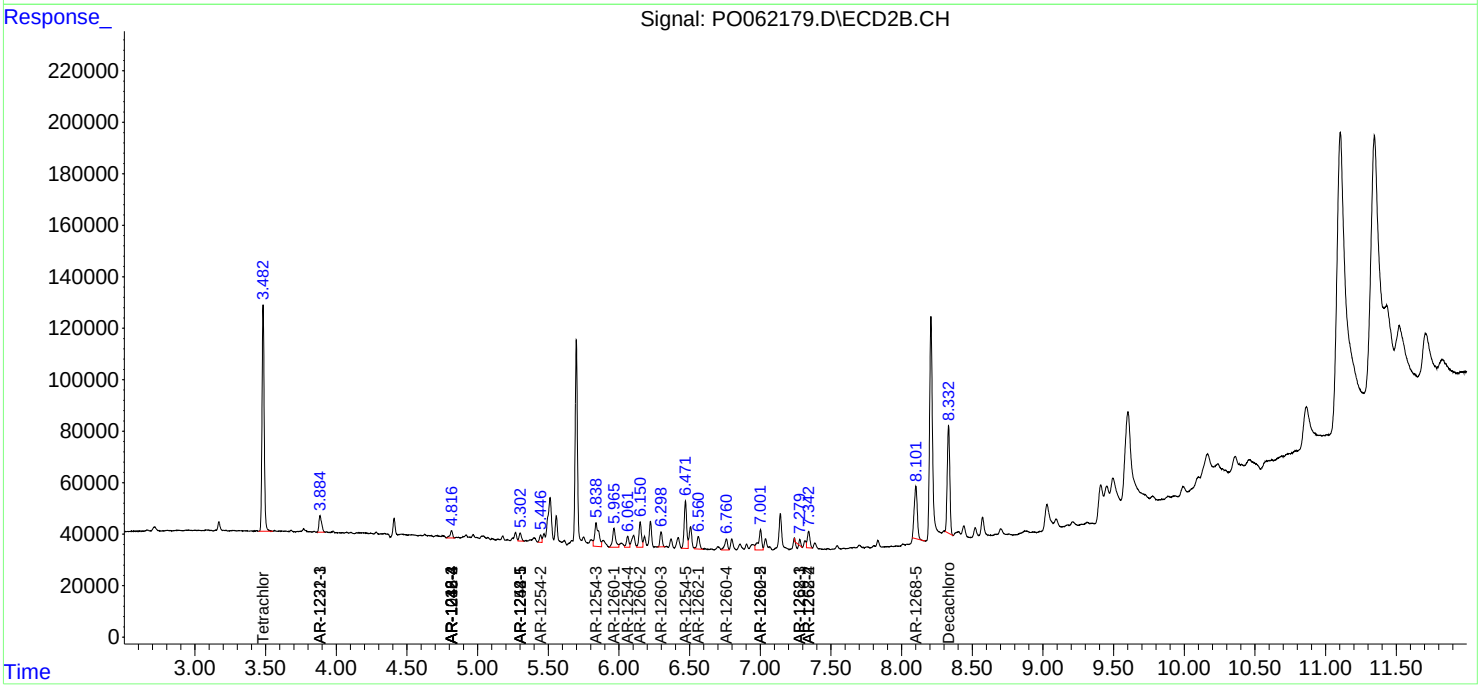
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101819\
Data File : PO062179.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2019 00:21
Operator : HP/AJ
Sample : K5429-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

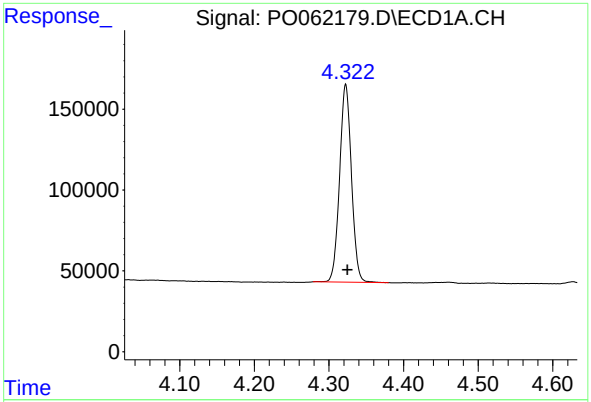
Instrument :
ECD_O
ClientSampleId :
445X-15A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:56:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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



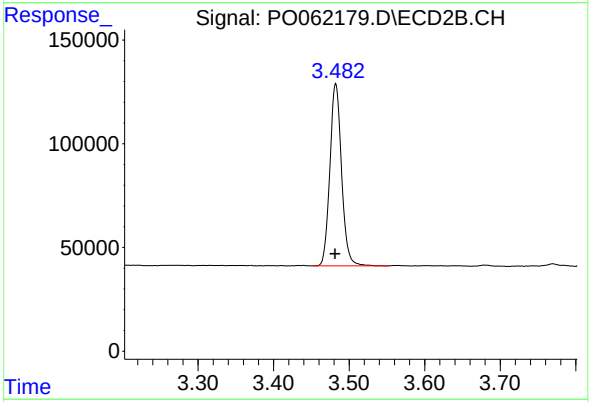




#1 Tetrachloro-m-xylene

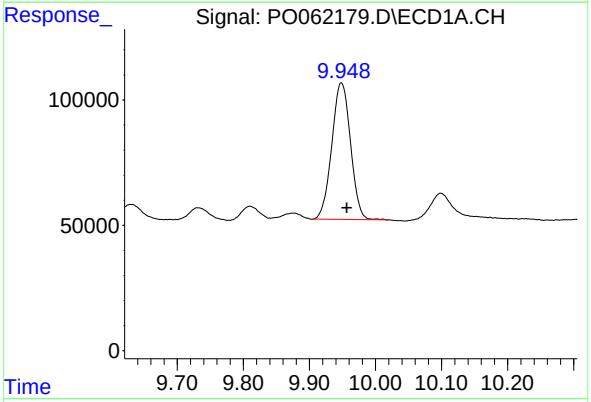
R.T.: 4.322 min
Delta R.T.: -0.003 min
Response: 1347458
Conc: 21.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



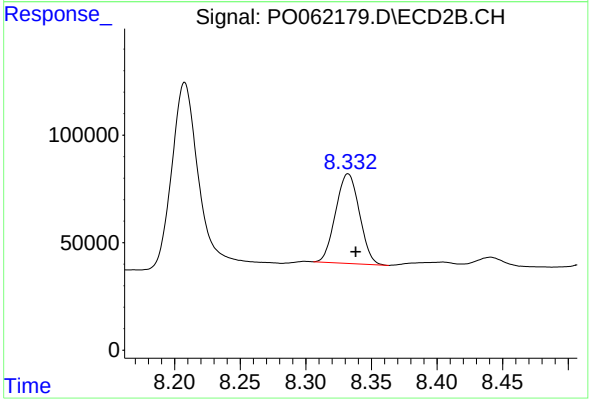
#1 Tetrachloro-m-xylene

R.T.: 3.482 min
Delta R.T.: 0.000 min
Response: 941247
Conc: 21.95 ng/ml



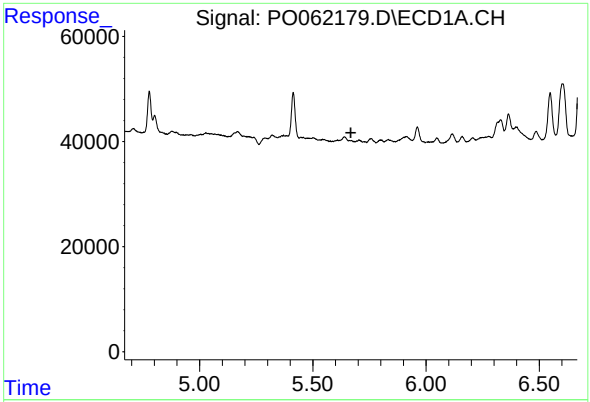
#2 Decachlorobiphenyl

R.T.: 9.948 min
Delta R.T.: -0.008 min
Response: 1071648
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

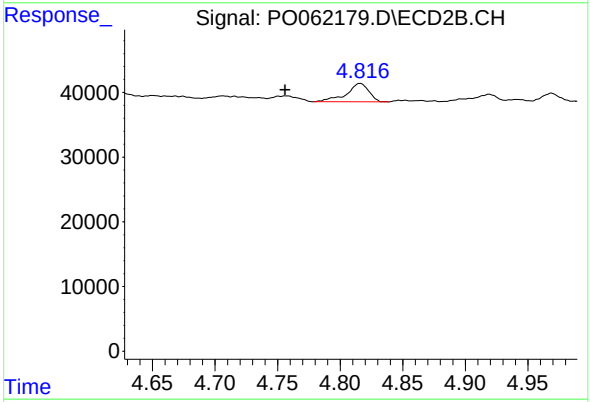
R.T.: 8.332 min
Delta R.T.: -0.006 min
Response: 525715
Conc: 17.92 ng/ml



#6 AR-1016-4

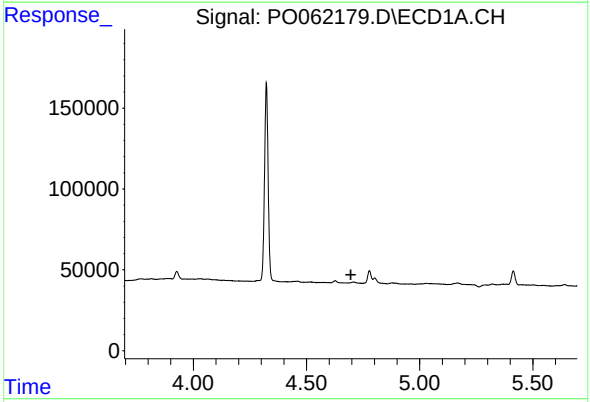
R.T.: 0.000 min
Exp R.T. : 5.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-15A



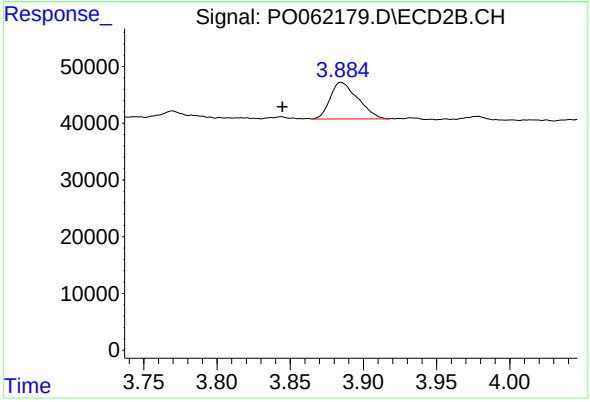
#6 AR-1016-4

R.T.: 4.816 min
Delta R.T.: 0.060 min
Response: 35177
Conc: 35.80 ng/ml



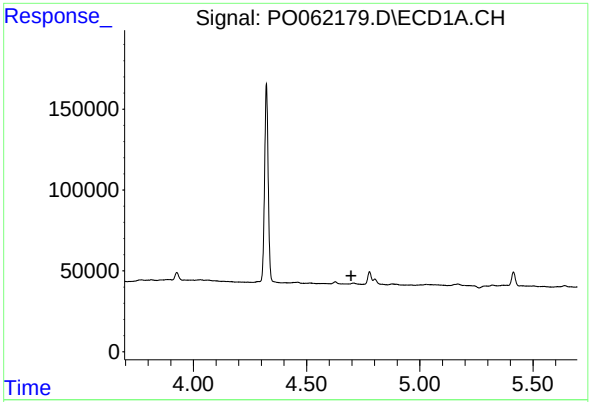
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



#10 AR-1221-3

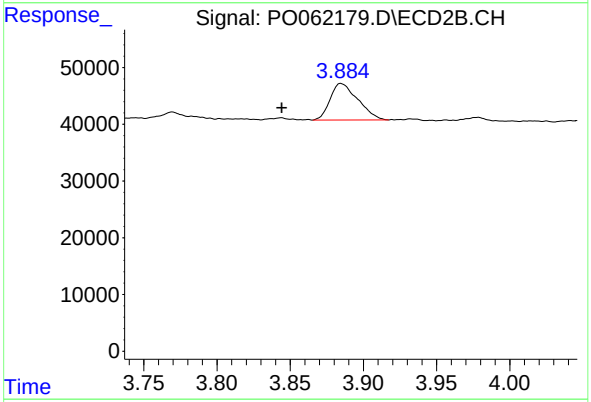
R.T.: 3.885 min
Delta R.T.: 0.040 min
Response: 84523
Conc: 71.82 ng/ml



#11 AR-1232-1

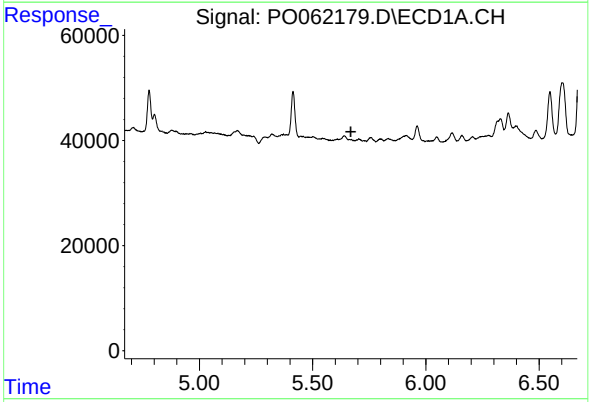
R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-15A



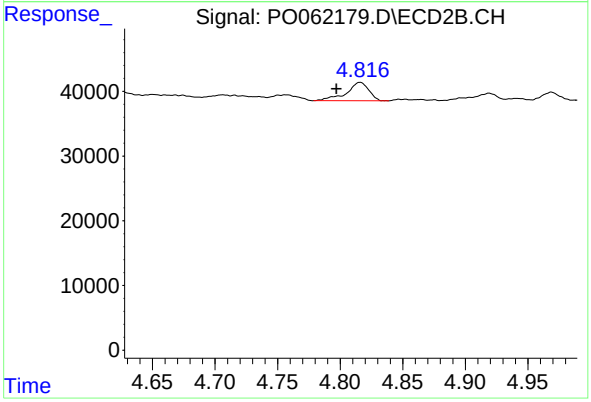
#11 AR-1232-1

R.T.: 3.885 min
Delta R.T.: 0.041 min
Response: 84523
Conc: 54.55 ng/ml



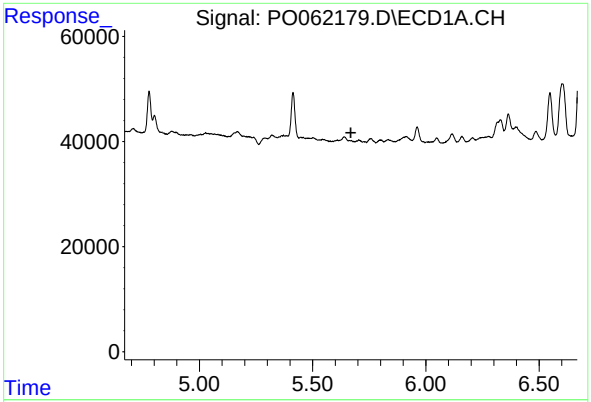
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



#14 AR-1232-4

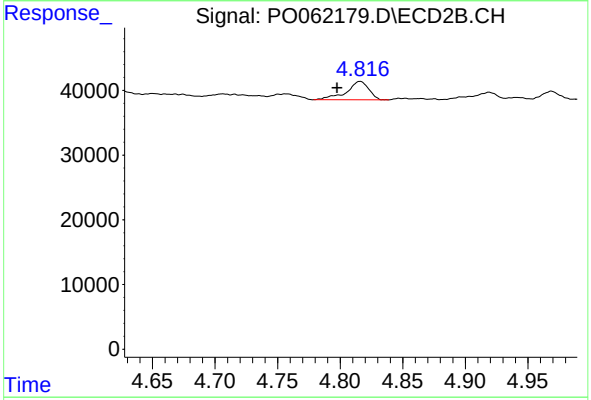
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 35177
Conc: 43.24 ng/ml



#19 AR-1242-4

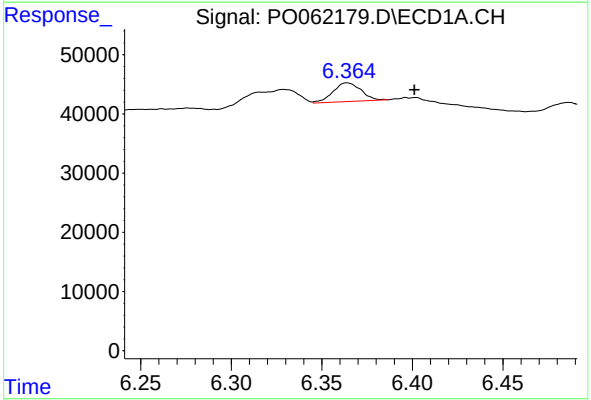
R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-15A



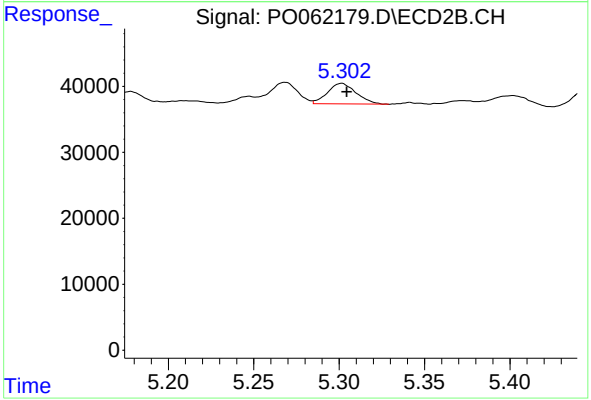
#19 AR-1242-4

R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 35177
Conc: 37.26 ng/ml



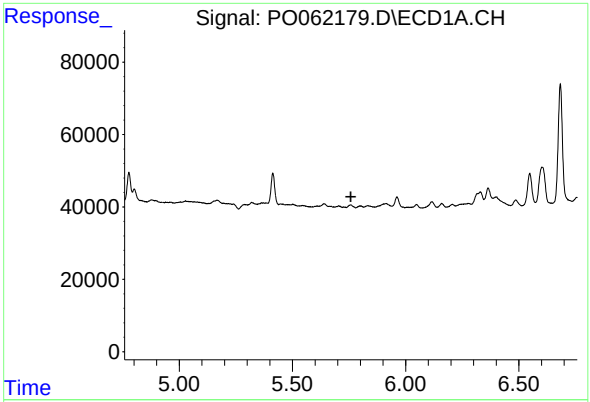
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: -0.037 min
Response: 34237
Conc: 22.40 ng/ml



#20 AR-1242-5

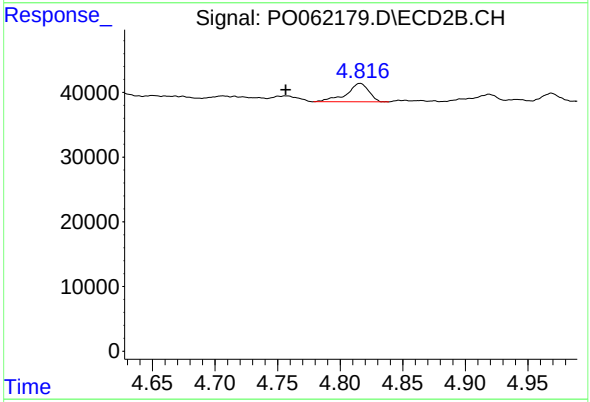
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 36460
Conc: 30.55 ng/ml



#22 AR-1248-2

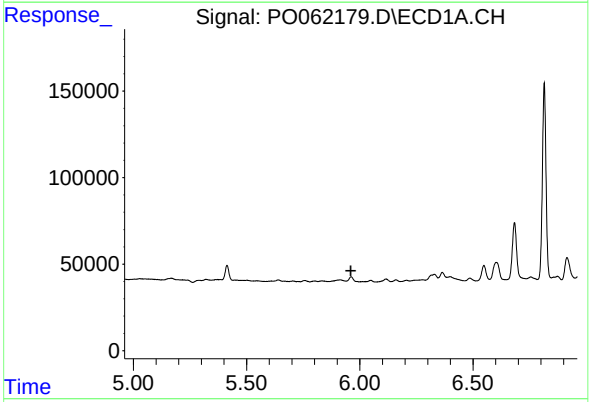
R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-15A



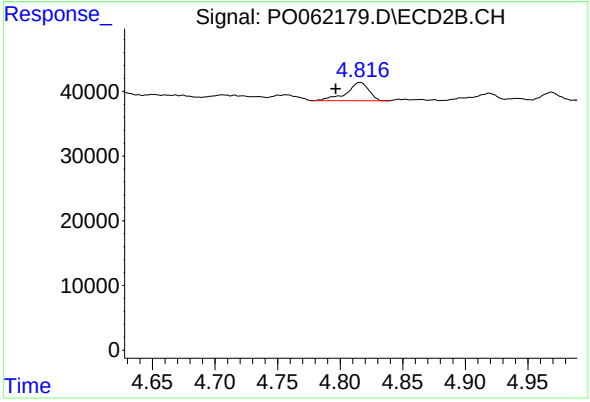
#22 AR-1248-2

R.T.: 4.816 min
Delta R.T.: 0.059 min
Response: 35177
Conc: 27.77 ng/ml



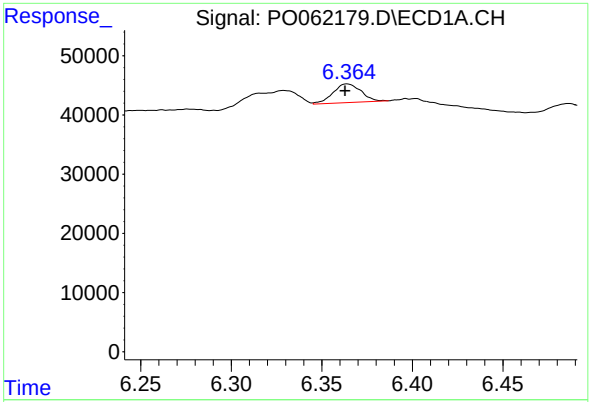
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.960 min
Response: 0
Conc: N.D.



#23 AR-1248-3

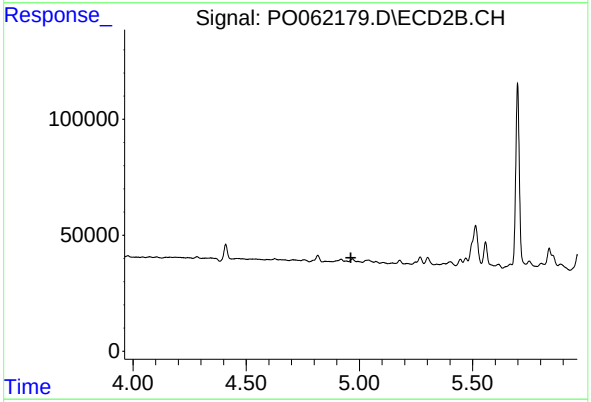
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 35177
Conc: 26.50 ng/ml



#24 AR-1248-4

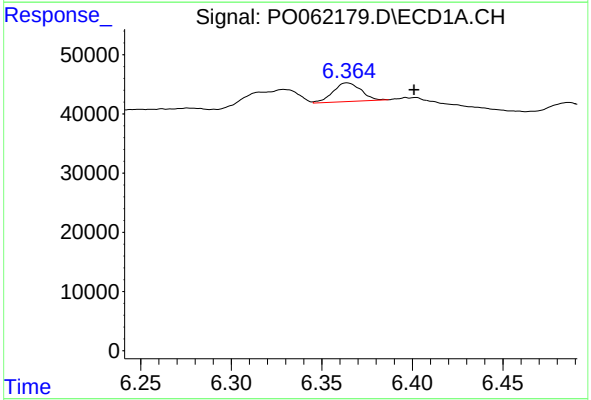
R.T.: 6.364 min
Delta R.T.: 0.001 min
Response: 34237
Conc: 13.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



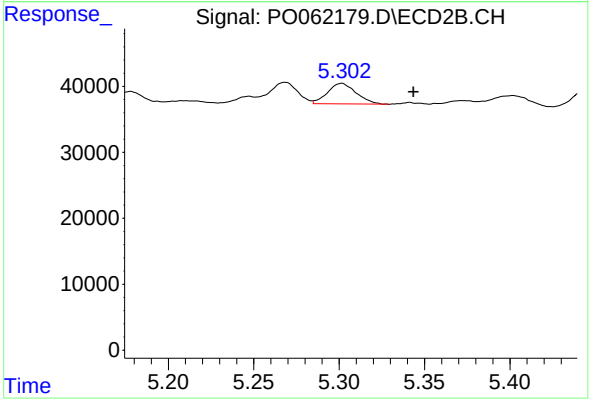
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.962 min
Response: 0
Conc: N.D.



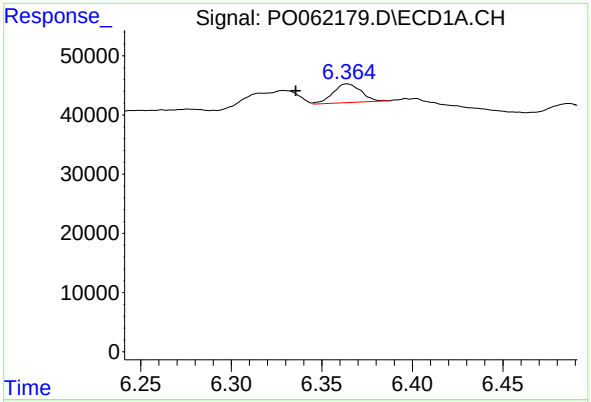
#25 AR-1248-5

R.T.: 6.364 min
Delta R.T.: -0.037 min
Response: 34237
Conc: 14.00 ng/ml



#25 AR-1248-5

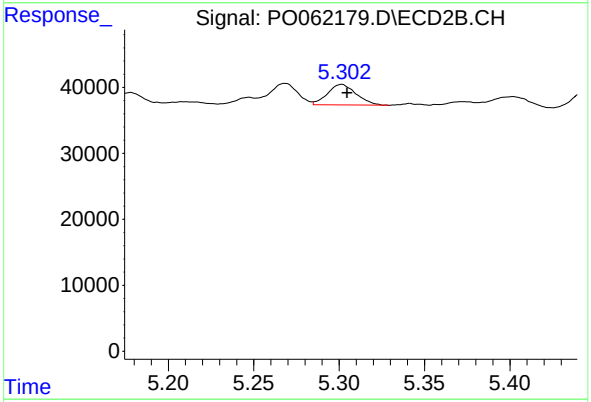
R.T.: 5.301 min
Delta R.T.: -0.042 min
Response: 36460
Conc: 23.69 ng/ml



#26 AR-1254-1

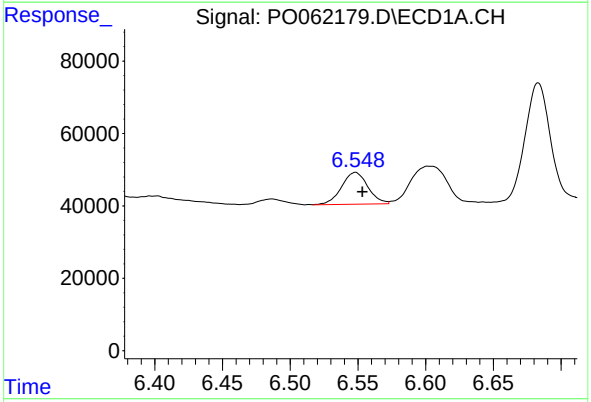
R.T.: 6.364 min
Delta R.T.: 0.028 min
Response: 34237
Conc: 12.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



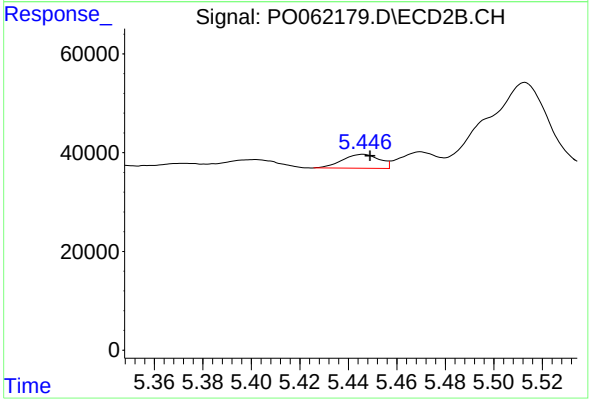
#26 AR-1254-1

R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 36460
Conc: 14.91 ng/ml



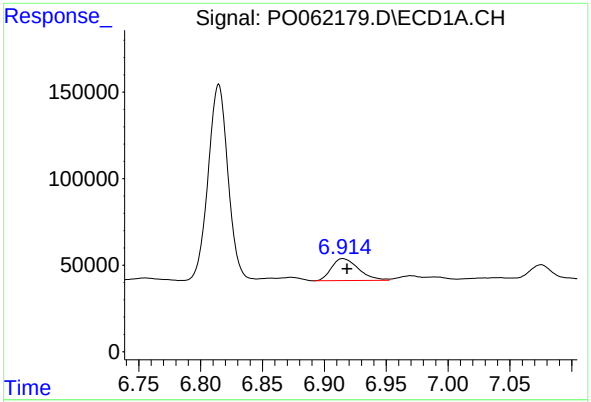
#27 AR-1254-2

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 118661
Conc: 29.02 ng/ml



#27 AR-1254-2

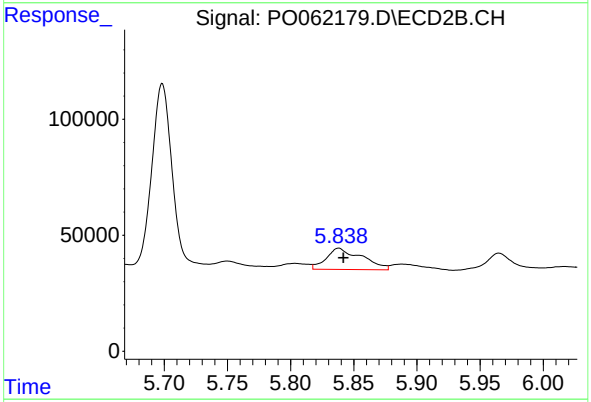
R.T.: 5.446 min
Delta R.T.: -0.003 min
Response: 30155
Conc: 14.24 ng/ml



#28 AR-1254-3

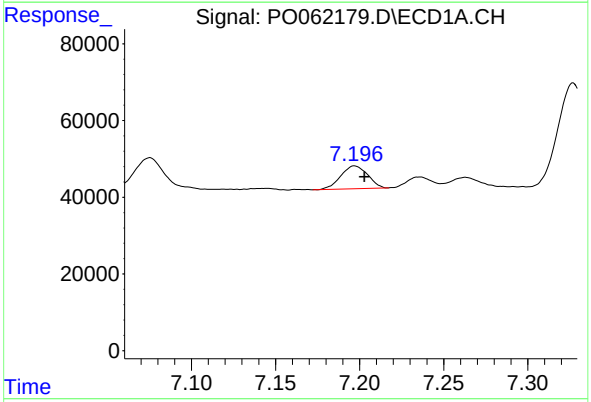
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 193956
Conc: 46.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



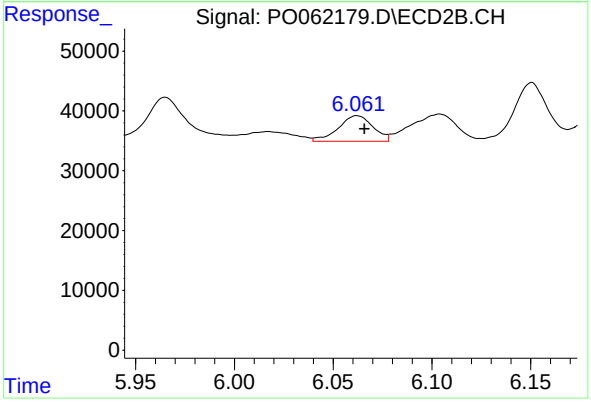
#28 AR-1254-3

R.T.: 5.838 min
Delta R.T.: -0.004 min
Response: 180250
Conc: 55.32 ng/ml



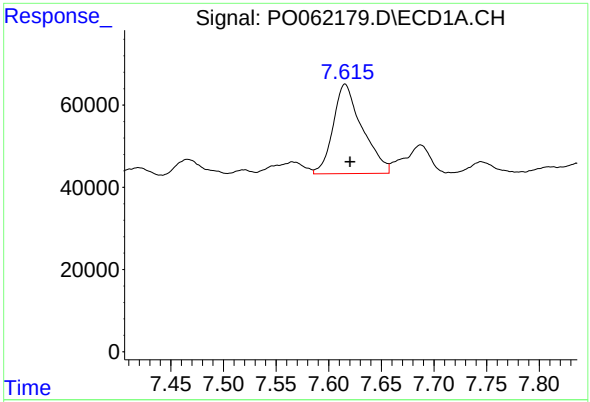
#29 AR-1254-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 65840
Conc: 21.85 ng/ml



#29 AR-1254-4

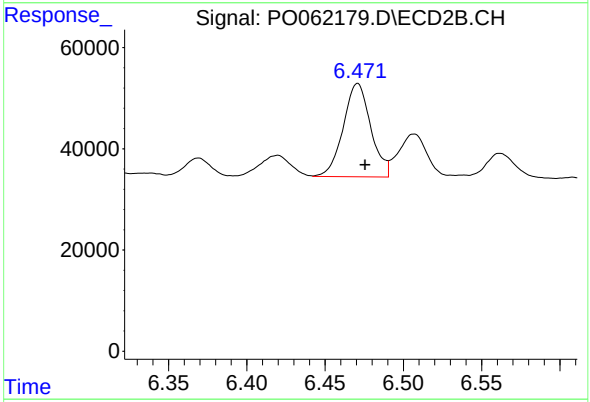
R.T.: 6.062 min
Delta R.T.: -0.004 min
Response: 52285
Conc: 27.07 ng/ml



#30 AR-1254-5

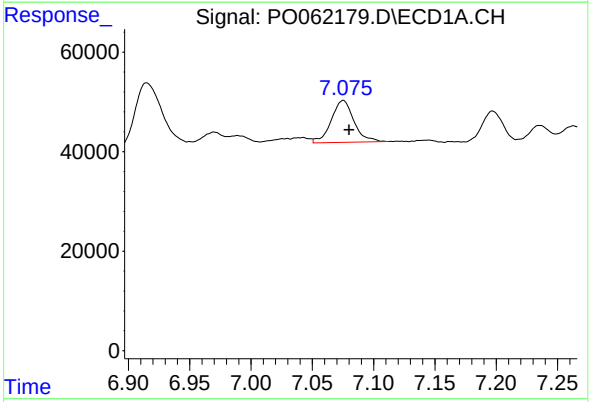
R.T.: 7.616 min
Delta R.T.: -0.005 min
Response: 418980
Conc: 133.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



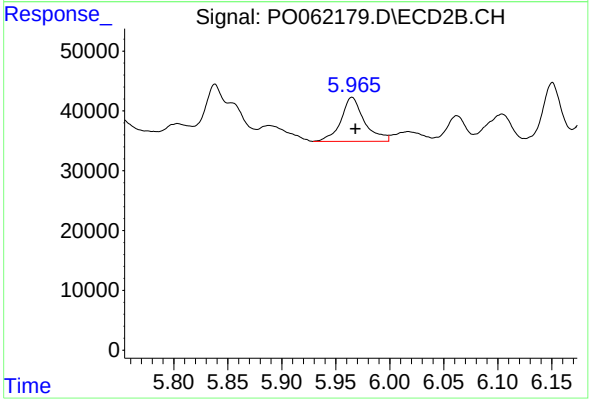
#30 AR-1254-5

R.T.: 6.471 min
Delta R.T.: -0.005 min
Response: 226122
Conc: 85.61 ng/ml



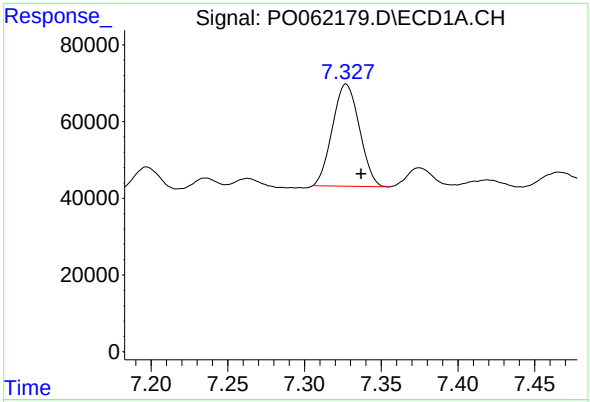
#31 AR-1260-1

R.T.: 7.075 min
Delta R.T.: -0.005 min
Response: 108476
Conc: 38.10 ng/ml



#31 AR-1260-1

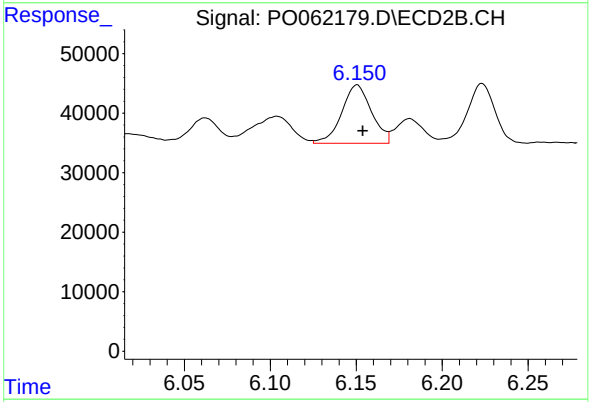
R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 111255
Conc: 52.36 ng/ml



#32 AR-1260-2

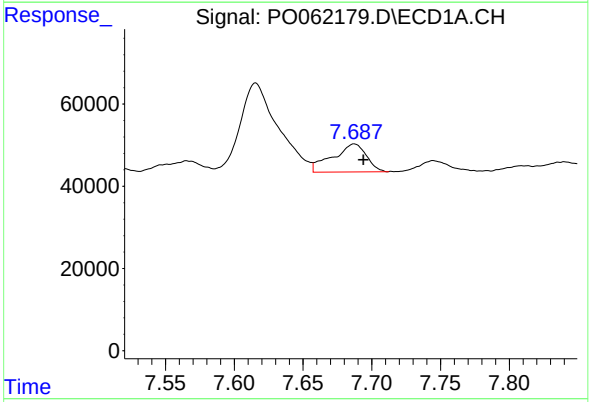
R.T.: 7.327 min
Delta R.T.: -0.010 min
Response: 327483
Conc: 95.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



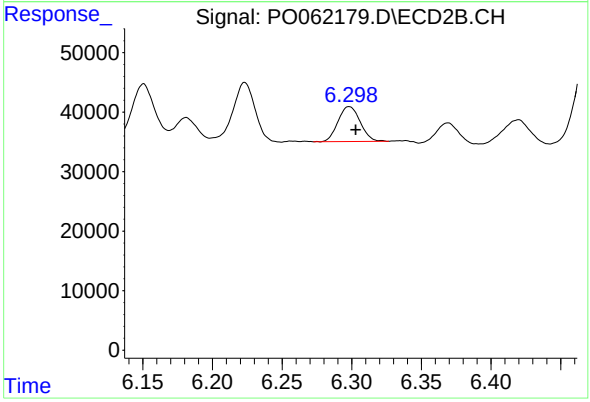
#32 AR-1260-2

R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 118334
Conc: 46.63 ng/ml



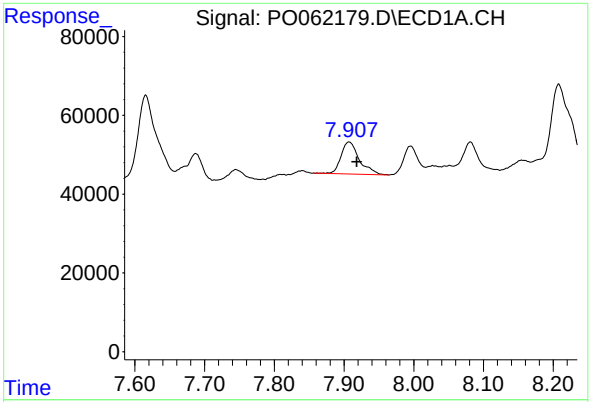
#33 AR-1260-3

R.T.: 7.687 min
Delta R.T.: -0.007 min
Response: 116696
Conc: 44.10 ng/ml



#33 AR-1260-3

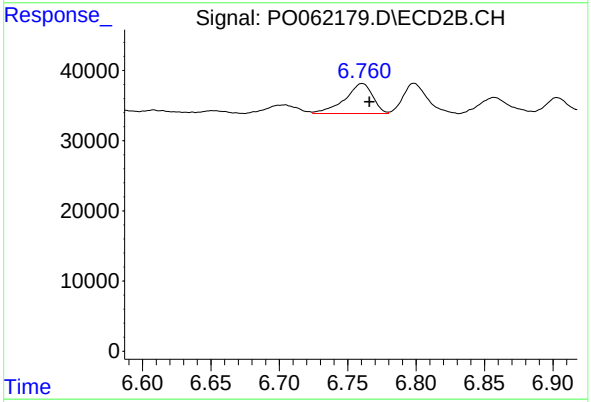
R.T.: 6.298 min
Delta R.T.: -0.005 min
Response: 64797
Conc: 28.70 ng/ml



#34 AR-1260-4

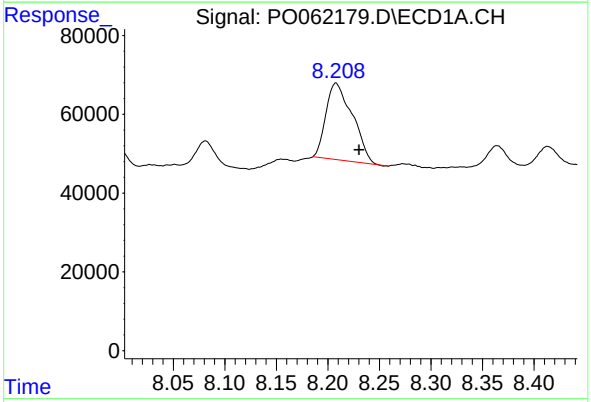
R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 148270
Conc: 53.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



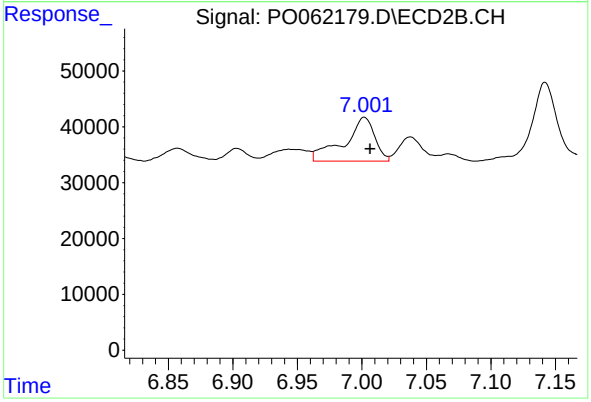
#34 AR-1260-4

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 60622
Conc: 34.53 ng/ml



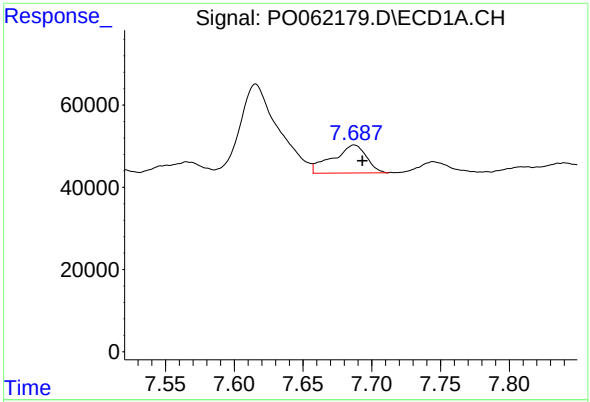
#35 AR-1260-5

R.T.: 8.208 min
Delta R.T.: -0.022 min
Response: 348540
Conc: 66.57 ng/ml



#35 AR-1260-5

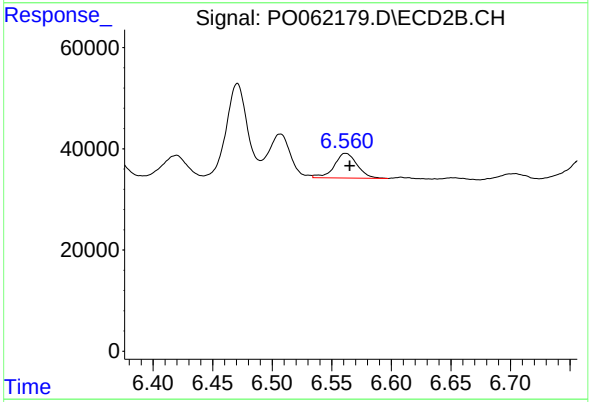
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 129805
Conc: 36.03 ng/ml



#36 AR-1262-1

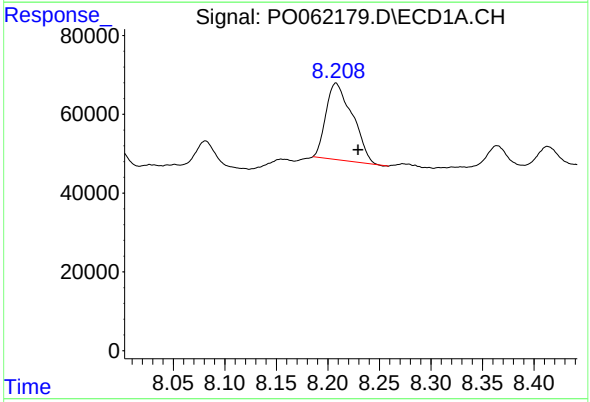
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 116696
Conc: 28.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



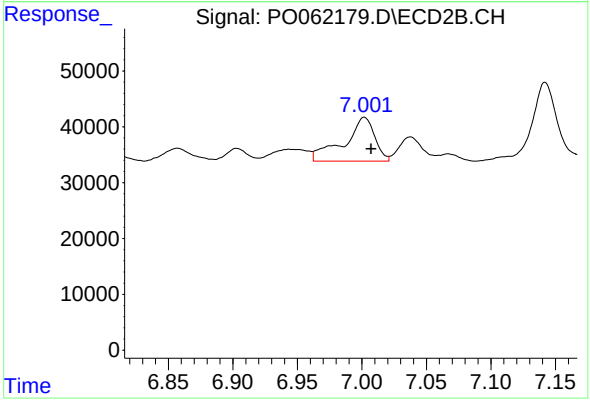
#36 AR-1262-1

R.T.: 6.562 min
Delta R.T.: -0.003 min
Response: 65475
Conc: 54.94 ng/ml



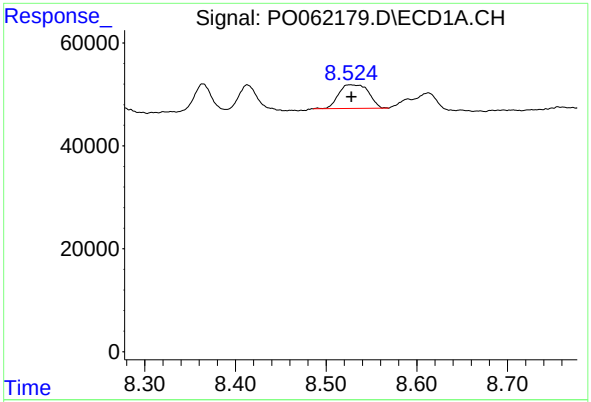
#37 AR-1262-2

R.T.: 8.208 min
Delta R.T.: -0.021 min
Response: 348540
Conc: 54.05 ng/ml



#37 AR-1262-2

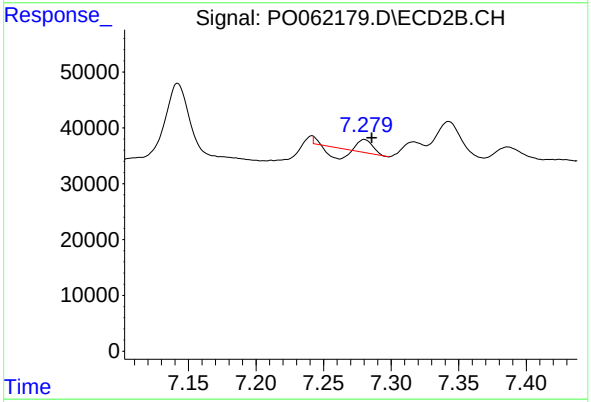
R.T.: 7.002 min
Delta R.T.: -0.005 min
Response: 129805
Conc: 30.89 ng/ml



#38 AR-1262-3

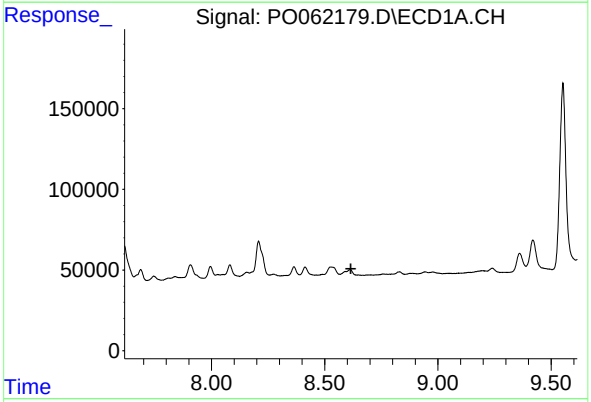
R.T.: 8.526 min
Delta R.T.: -0.002 min
Response: 105581
Conc: 24.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



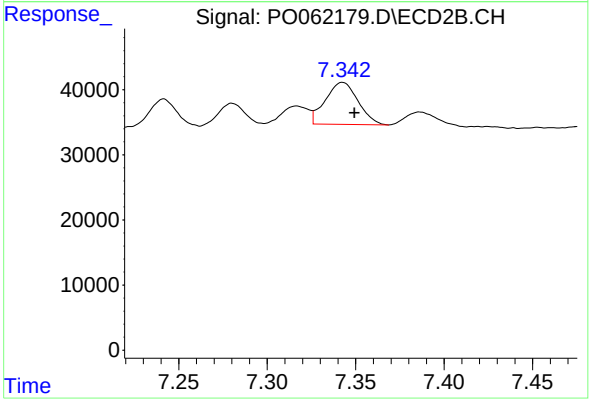
#38 AR-1262-3

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 5816
Conc: 3.31 ng/ml



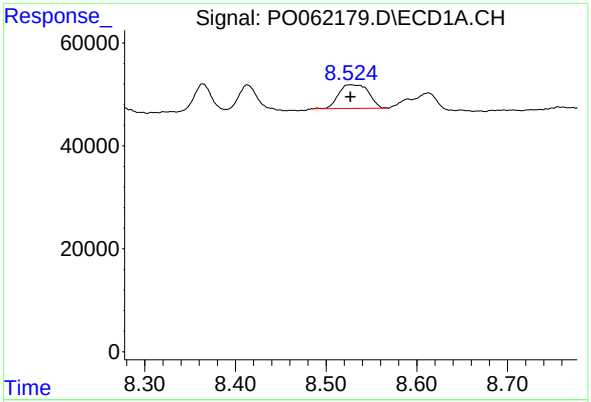
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.616 min
Response: 0
Conc: N.D.



#39 AR-1262-4

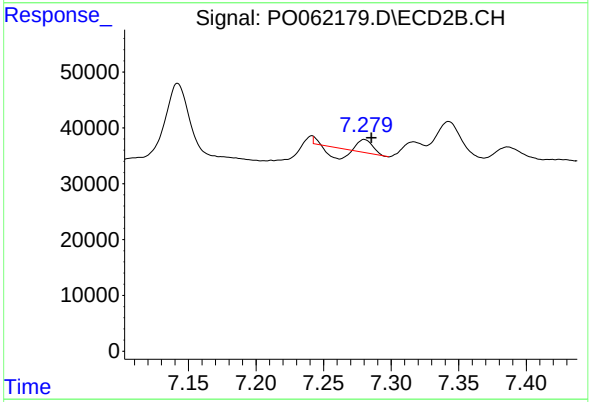
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 83012
Conc: 27.15 ng/ml



#41 AR-1268-1

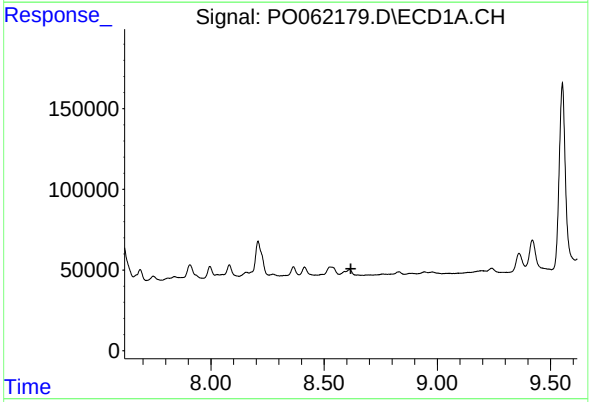
R.T.: 8.526 min
Delta R.T.: 0.000 min
Response: 105581
Conc: 13.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
445X-15A



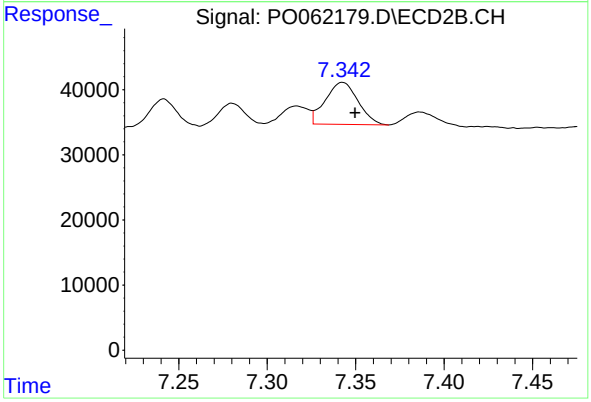
#41 AR-1268-1

R.T.: 7.280 min
Delta R.T.: -0.005 min
Response: 5816
Conc: 1.24 ng/ml



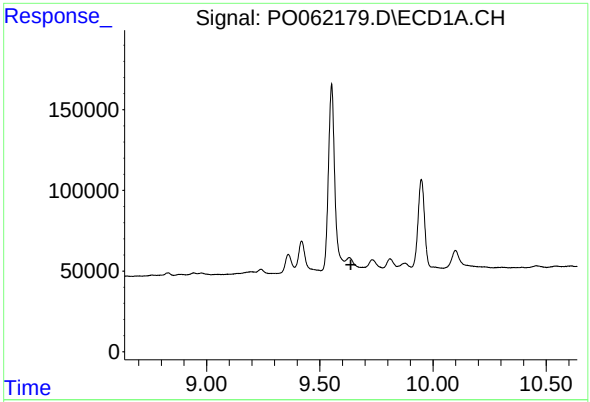
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.618 min
Response: 0
Conc: N.D.



#42 AR-1268-2

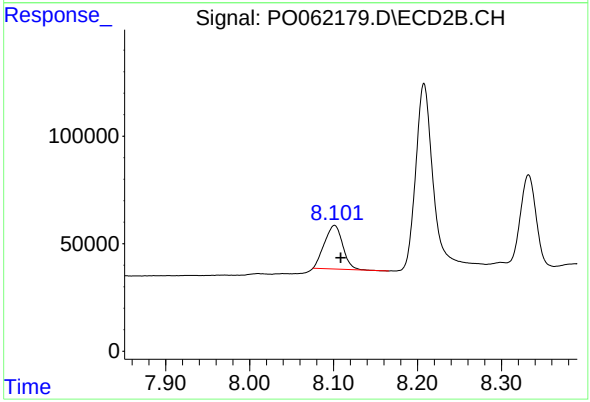
R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 83012
Conc: 19.87 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
445X-15A



#45 AR-1268-5

R.T.: 8.101 min
Delta R.T.: -0.008 min
Response: 308106
Conc: 33.28 ng/ml