Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 4:32
Operator : DD\AJ
Sample : L4436-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:26:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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...	4.319	3.502	2034117	1001073	23.982	23.766	
2)	SA Decachlor...	9.920	8.667	2030822	907484	18.411	17.555	
	Target Compounds							
15)	L3 AR-1232-5	5.910	0.000	51914	0	86.577	N.D.	#
19)	L4 AR-1242-4	5.765f	0.000	110626	0	63.807	N.D.	#
20)	L4 AR-1242-5	6.585	5.573	181792	315300	77.982	229.656	#
22)	L5 AR-1248-2	5.910	0.000	51914	0	20.749	N.D.	#
25)	L5 AR-1248-5	6.585	0.000	181792	0	46.244	N.D.	#
26)	L6 AR-1254-1	6.518	5.573	789608	315300	186.915	114.066	#
27)	L6 AR-1254-2	6.742	5.734	562791	138898	86.838	57.130	#
28)	L6 AR-1254-3	7.114	6.141	930785	258126	136.945	67.079	#
29)	L6 AR-1254-4	7.408	6.381	305457	97373	46.084	36.262	
30)	L6 AR-1254-5	7.829	6.803	978428	626774	152.743	171.029	
31)	L7 AR-1260-1	7.277	6.277	625309	249995	128.315	97.722	
32)	L7 AR-1260-2	7.550	6.479	1363411	214480	177.695	66.515	#
33)	L7 AR-1260-3	7.898	6.620	375475	224751	58.588	74.885	#
34)	L7 AR-1260-4	8.124	7.098	488003	132247	80.184	50.160	#
35)	L7 AR-1260-5	8.441	7.351	663294	288432	45.658	44.148	
36)	L8 AR-1262-1	7.898	6.803	375475	626774	39.591	328.480	#
37)	L8 AR-1262-2	8.441	7.351	663294	288432	41.500	43.184	
38)	L8 AR-1262-3	8.709	7.630	134274	79615	19.215	27.935	#
39)	L8 AR-1262-4	8.778f	7.690	287991	265180	72.064	51.454	#
40)	L8 AR-1262-5	9.338	8.189	186439	70003	35.045	27.719	
41)	L9 AR-1268-1	8.709	7.630	134274	79615	6.975	10.040	#
42)	L9 AR-1268-2	8.778f	7.690	287991	265180	17.444	36.447	#
44)	L9 AR-1268-4	9.338	8.189	186439	70003	31.247	24.762	
45)	L9 AR-1268-5	9.663	8.455	117436	52066	2.856	2.709	

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

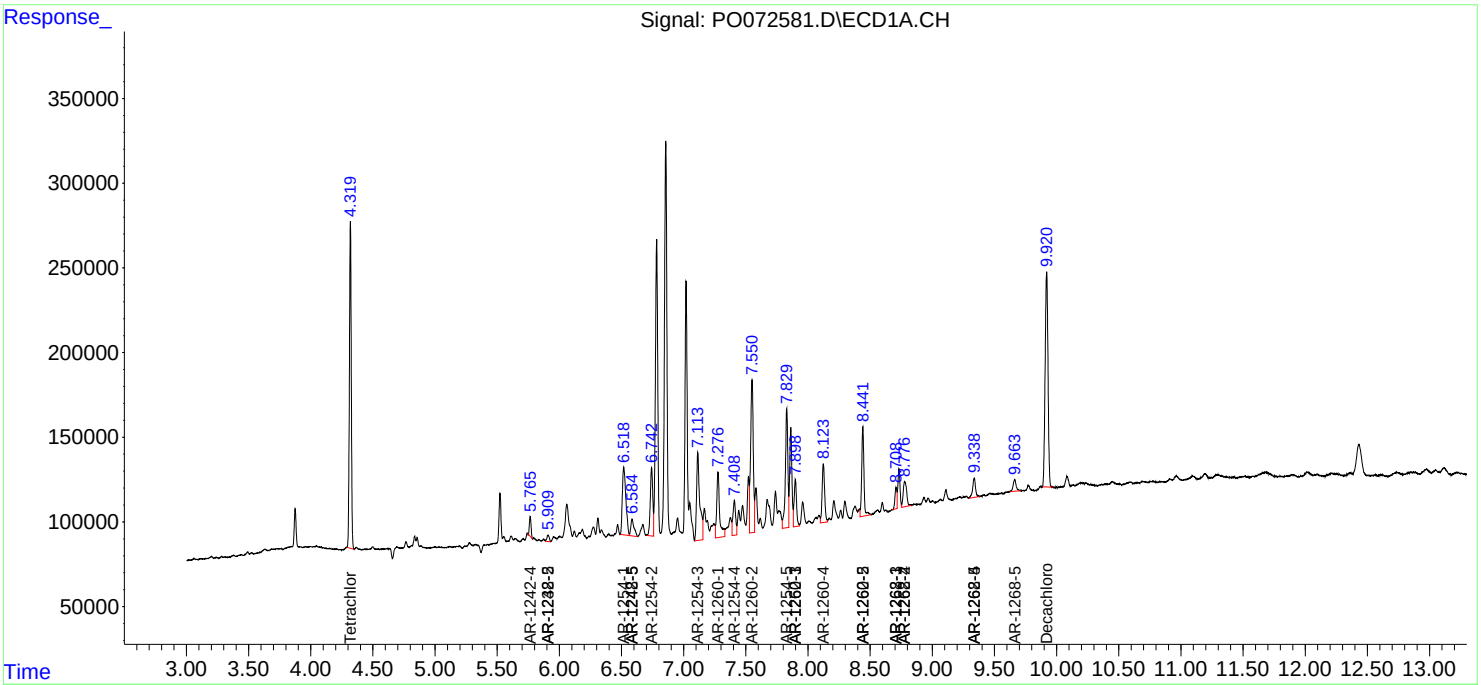
Quantitation Report (Not Reviewed)

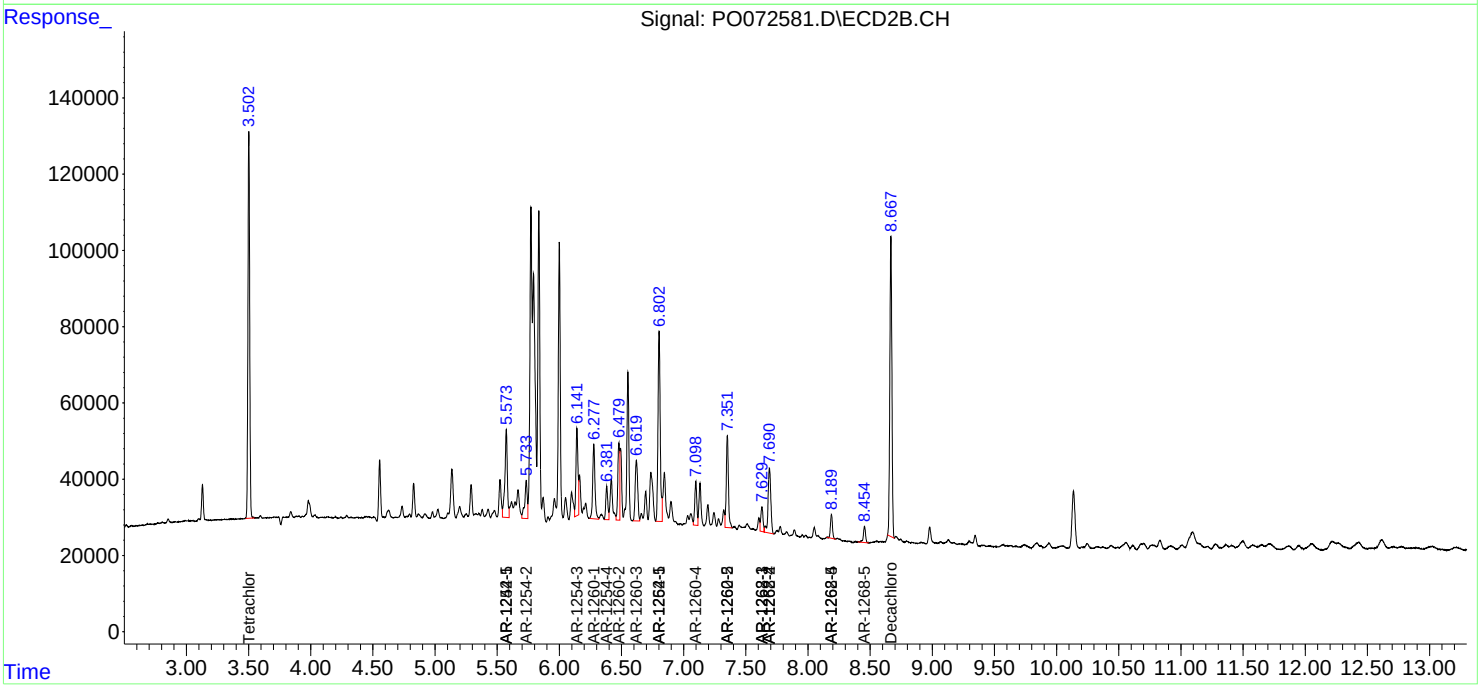
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102020\
Data File : PO072581.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Oct 2020 4:32
Operator : DD\AJ
Sample : L4436-06
Misc :
ALS Vial : 52 Sample Multiplier: 1

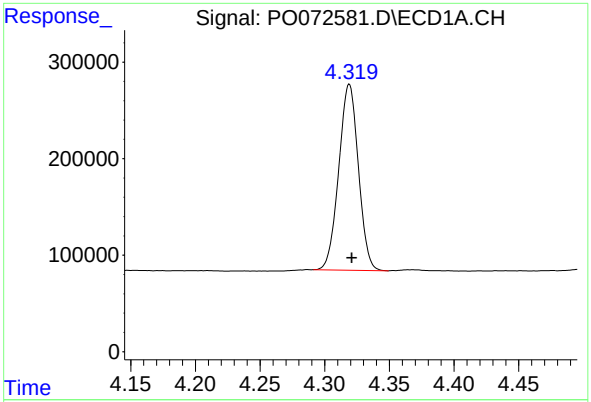
Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 06:26:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101420.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 14 17:47:24 2020
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



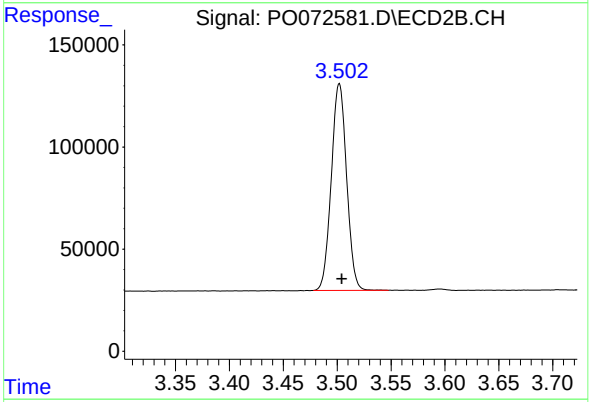




#1 Tetrachloro-m-xylene

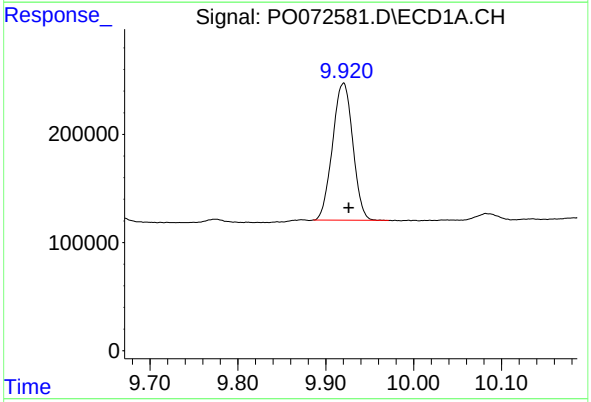
R.T.: 4.319 min
Delta R.T.: -0.002 min
Response: 2034117
Conc: 23.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



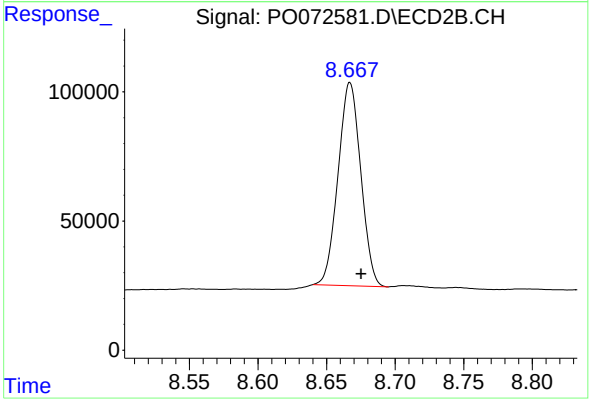
#1 Tetrachloro-m-xylene

R.T.: 3.502 min
Delta R.T.: -0.002 min
Response: 1001073
Conc: 23.77 ng/ml



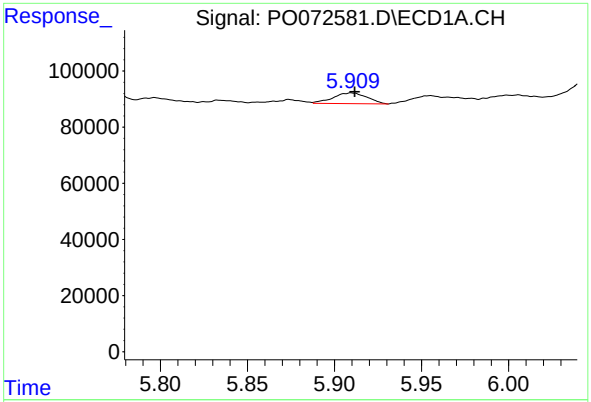
#2 Decachlorobiphenyl

R.T.: 9.920 min
Delta R.T.: -0.006 min
Response: 2030822
Conc: 18.41 ng/ml



#2 Decachlorobiphenyl

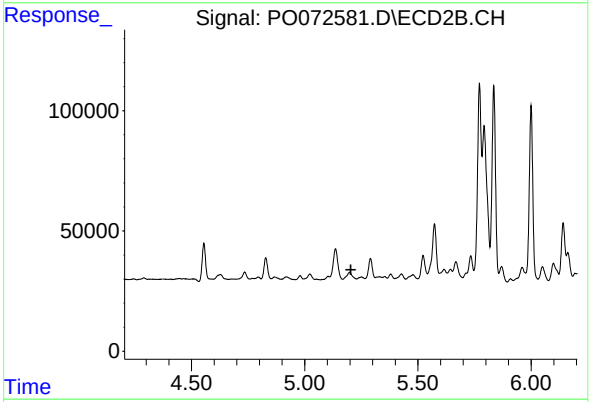
R.T.: 8.667 min
Delta R.T.: -0.008 min
Response: 907484
Conc: 17.55 ng/ml



#15 AR-1232-5

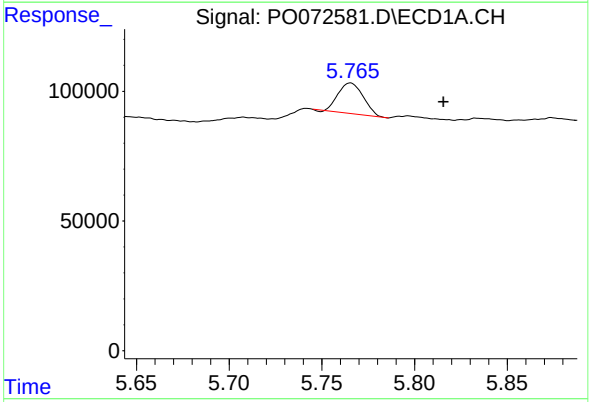
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 51914
Conc: 86.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



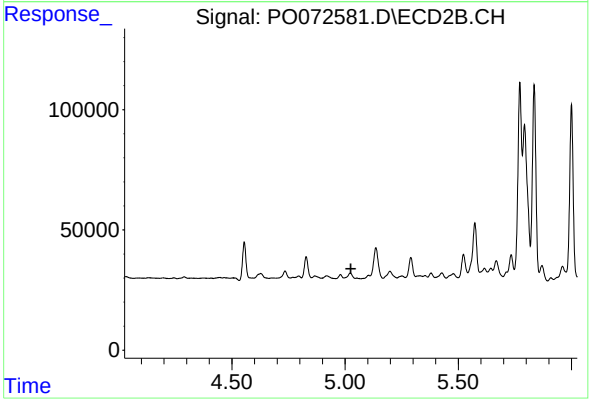
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



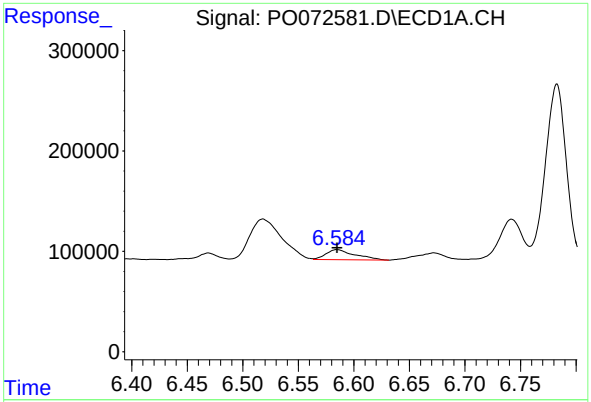
#19 AR-1242-4

R.T.: 5.765 min
Delta R.T.: -0.050 min
Response: 110626
Conc: 63.81 ng/ml



#19 AR-1242-4

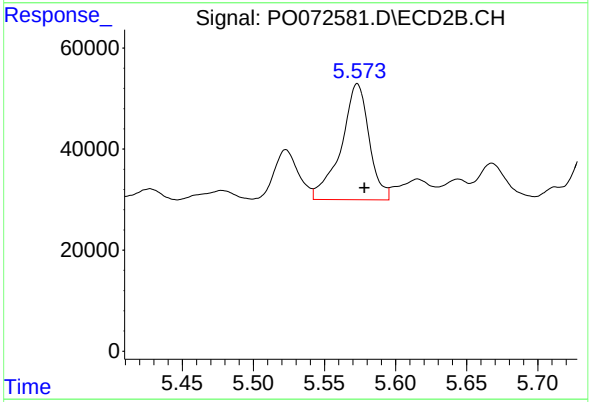
R.T.: 0.000 min
Exp R.T. : 5.026 min
Response: 0
Conc: N.D.



#20 AR-1242-5

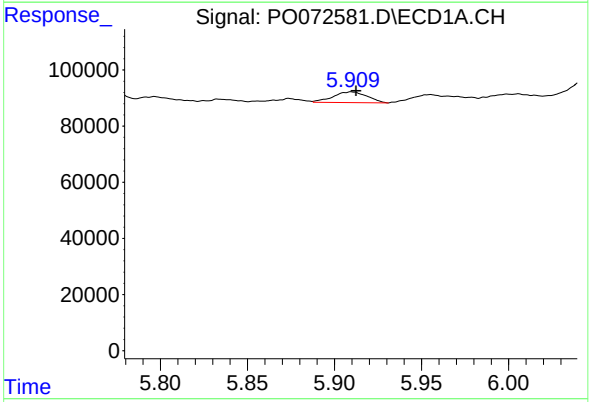
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 181792
Conc: 77.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



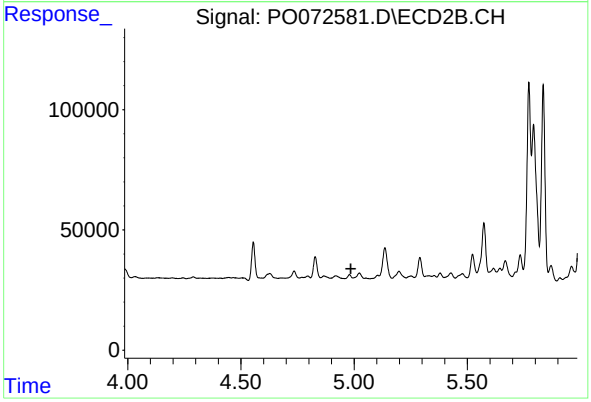
#20 AR-1242-5

R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 315300
Conc: 229.66 ng/ml



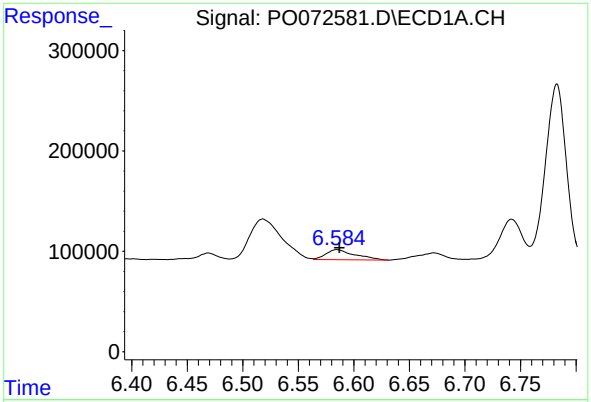
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 51914
Conc: 20.75 ng/ml



#22 AR-1248-2

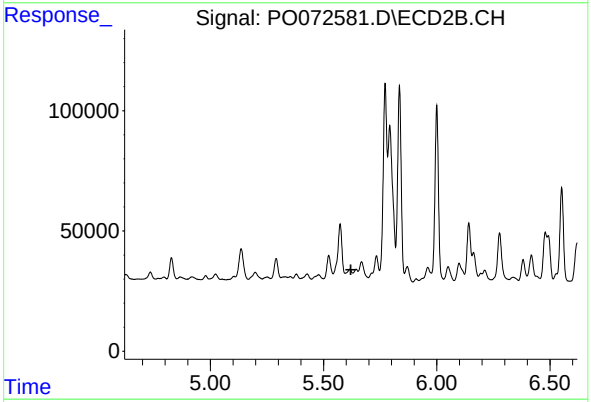
R.T.: 0.000 min
Exp R.T. : 4.985 min
Response: 0
Conc: N.D.



#25 AR-1248-5

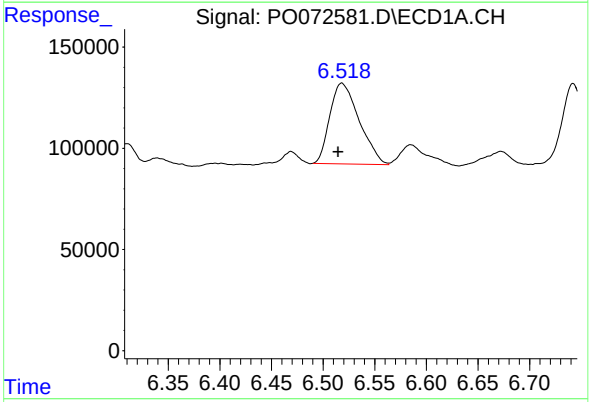
R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 181792
Conc: 46.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



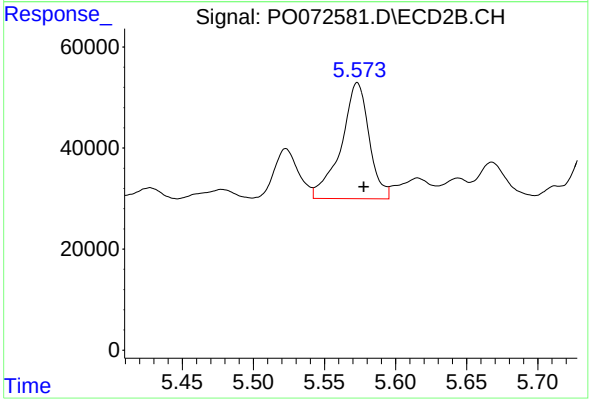
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.620 min
Response: 0
Conc: N.D.



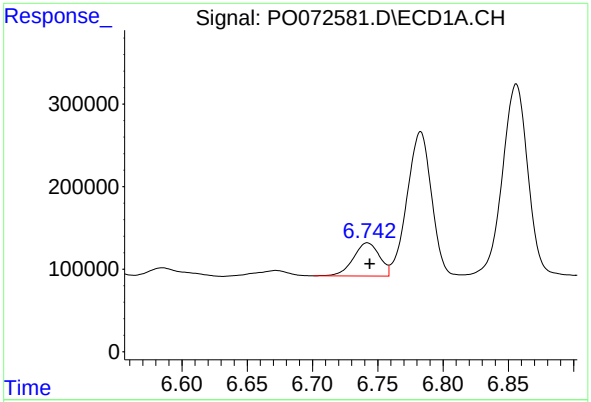
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: 0.003 min
Response: 789608
Conc: 186.91 ng/ml



#26 AR-1254-1

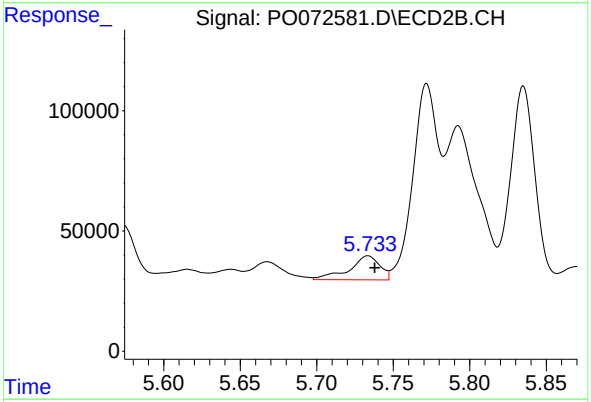
R.T.: 5.573 min
Delta R.T.: -0.005 min
Response: 315300
Conc: 114.07 ng/ml



#27 AR-1254-2

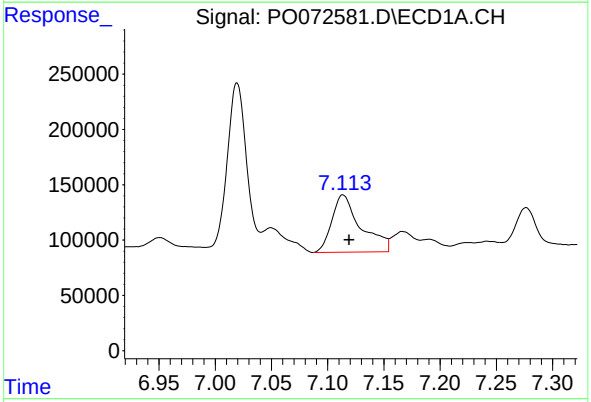
R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 562791
Conc: 86.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



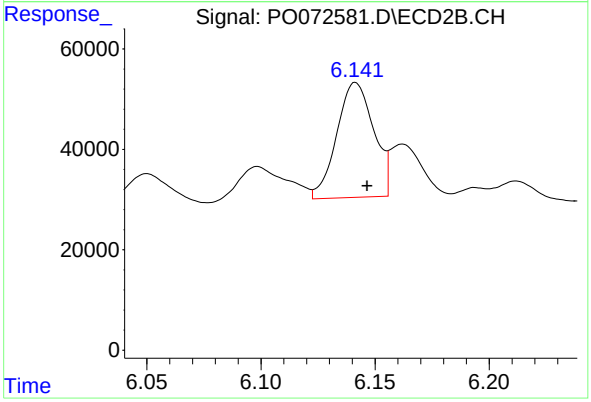
#27 AR-1254-2

R.T.: 5.734 min
Delta R.T.: -0.005 min
Response: 138898
Conc: 57.13 ng/ml



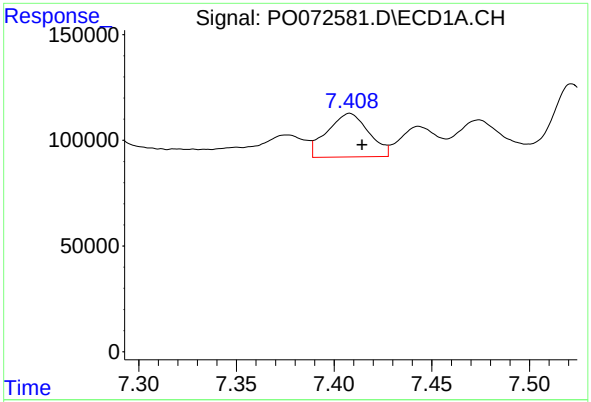
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 930785
Conc: 136.94 ng/ml



#28 AR-1254-3

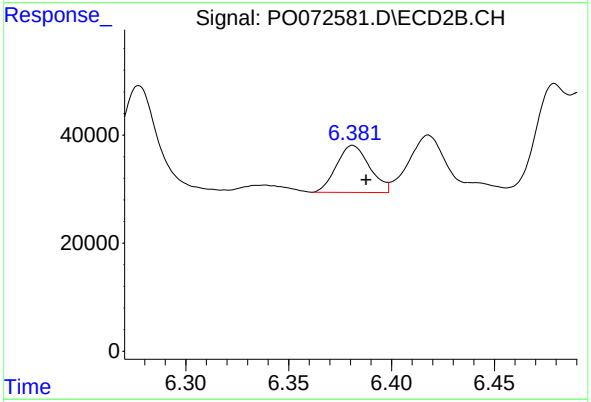
R.T.: 6.141 min
Delta R.T.: -0.005 min
Response: 258126
Conc: 67.08 ng/ml



#29 AR-1254-4

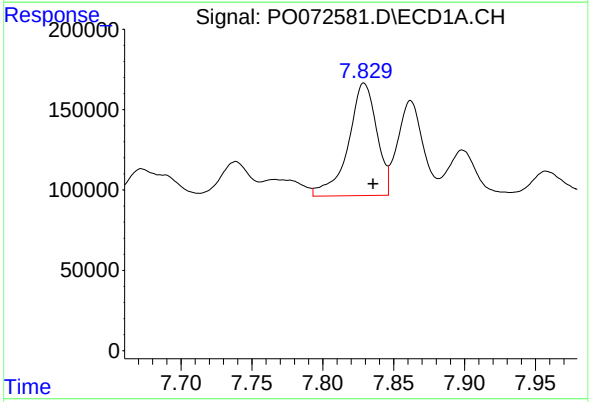
R.T.: 7.408 min
Delta R.T.: -0.006 min
Response: 305457
Conc: 46.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



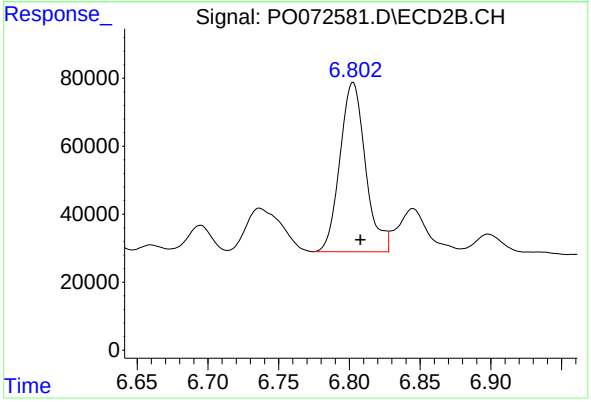
#29 AR-1254-4

R.T.: 6.381 min
Delta R.T.: -0.006 min
Response: 97373
Conc: 36.26 ng/ml



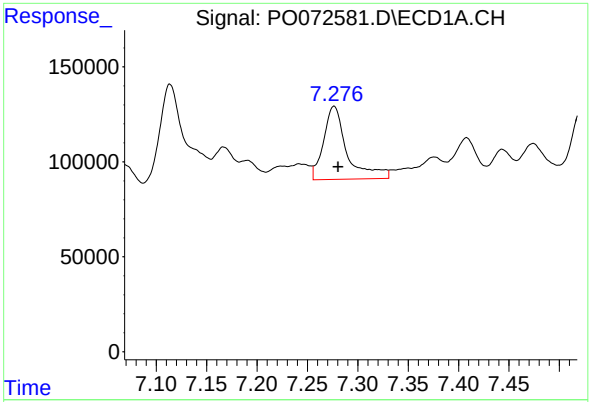
#30 AR-1254-5

R.T.: 7.829 min
Delta R.T.: -0.006 min
Response: 978428
Conc: 152.74 ng/ml



#30 AR-1254-5

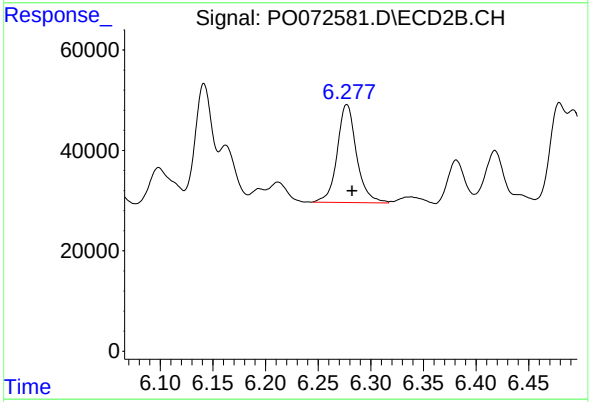
R.T.: 6.803 min
Delta R.T.: -0.005 min
Response: 626774
Conc: 171.03 ng/ml



#31 AR-1260-1

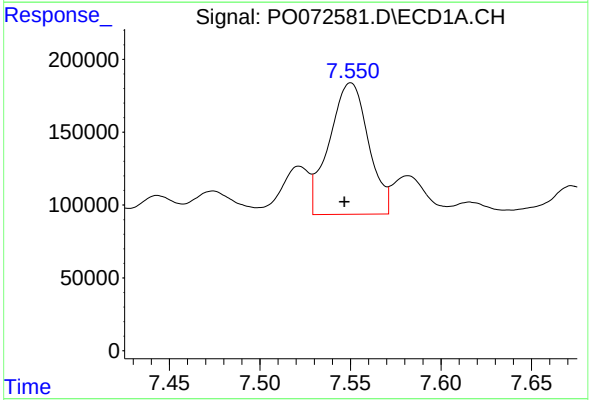
R.T.: 7.277 min
Delta R.T.: -0.004 min
Response: 625309
Conc: 128.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



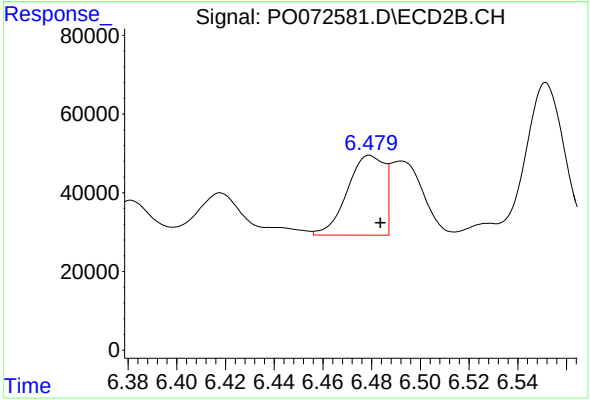
#31 AR-1260-1

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 249995
Conc: 97.72 ng/ml



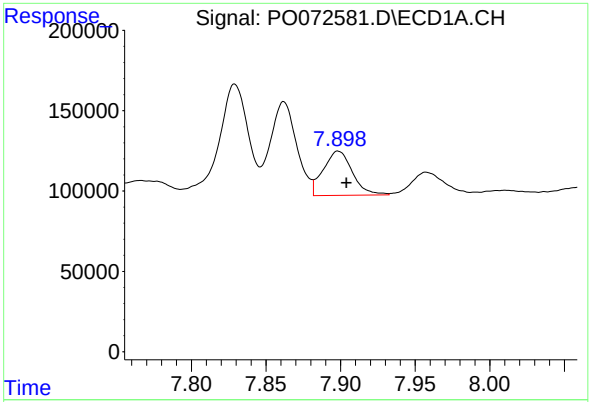
#32 AR-1260-2

R.T.: 7.550 min
Delta R.T.: 0.004 min
Response: 1363411
Conc: 177.70 ng/ml



#32 AR-1260-2

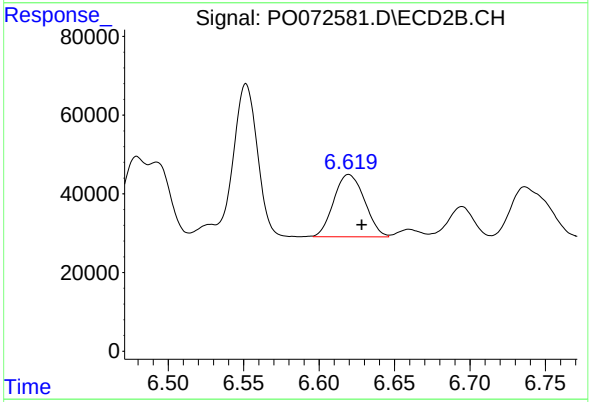
R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 214480
Conc: 66.52 ng/ml



#33 AR-1260-3

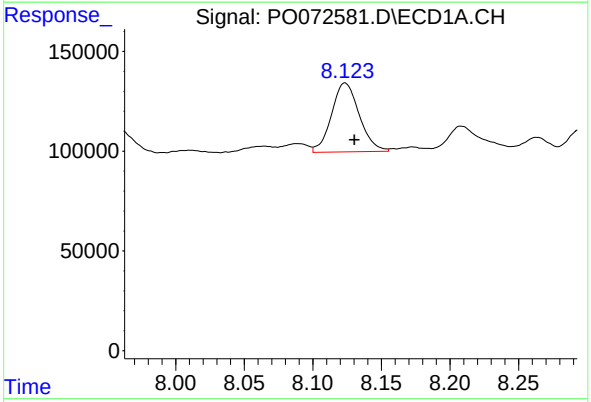
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 375475
Conc: 58.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



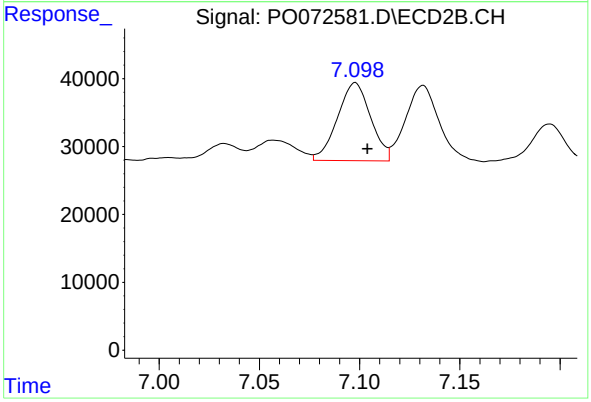
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.009 min
Response: 224751
Conc: 74.89 ng/ml



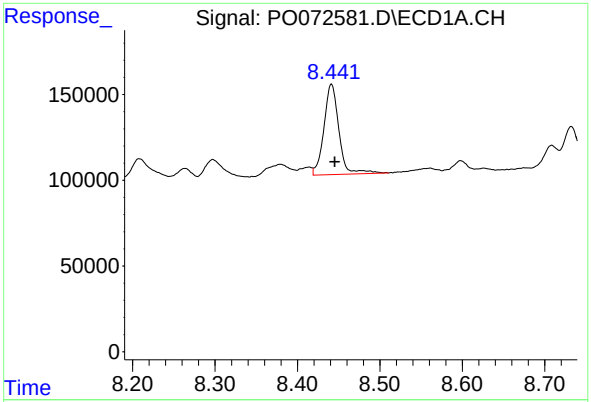
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: -0.007 min
Response: 488003
Conc: 80.18 ng/ml



#34 AR-1260-4

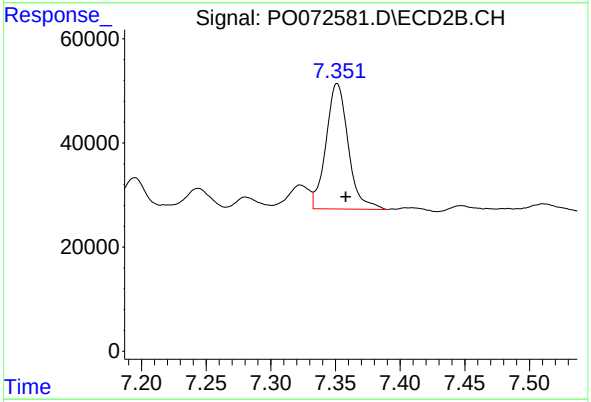
R.T.: 7.098 min
Delta R.T.: -0.006 min
Response: 132247
Conc: 50.16 ng/ml



#35 AR-1260-5

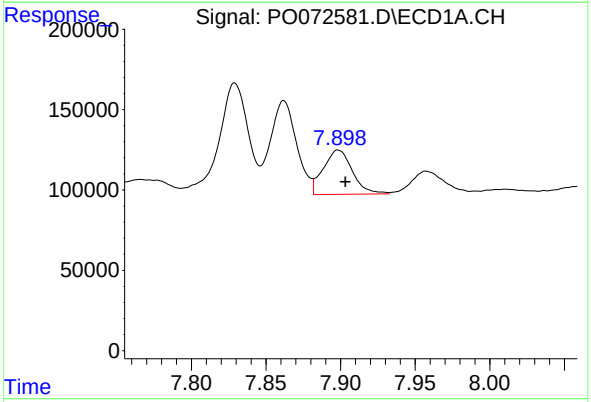
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 663294
Conc: 45.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



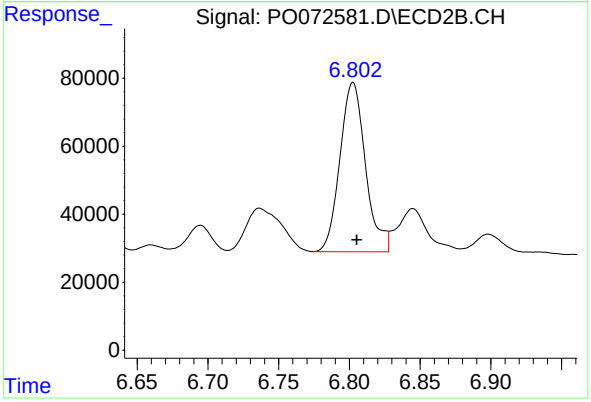
#35 AR-1260-5

R.T.: 7.351 min
Delta R.T.: -0.007 min
Response: 288432
Conc: 44.15 ng/ml



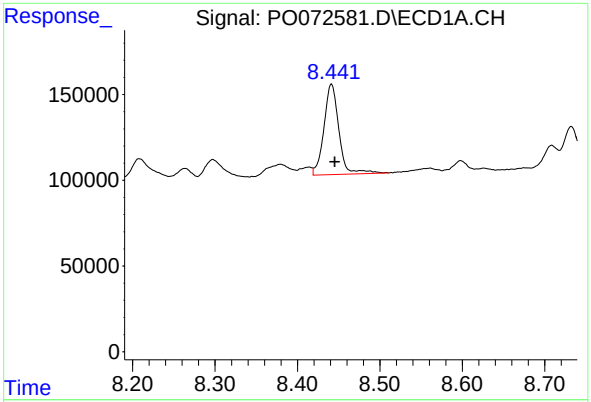
#36 AR-1262-1

R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 375475
Conc: 39.59 ng/ml



#36 AR-1262-1

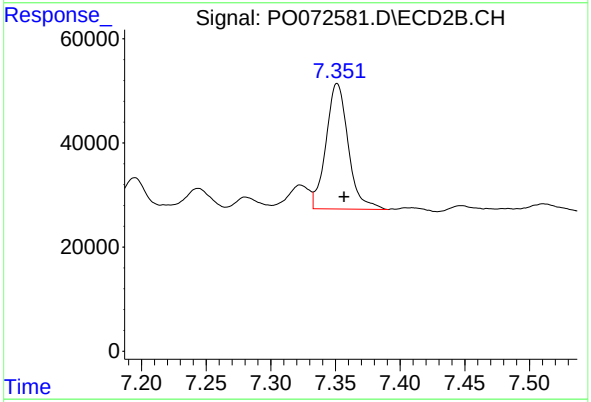
R.T.: 6.803 min
Delta R.T.: -0.003 min
Response: 626774
Conc: 328.48 ng/ml



#37 AR-1262-2

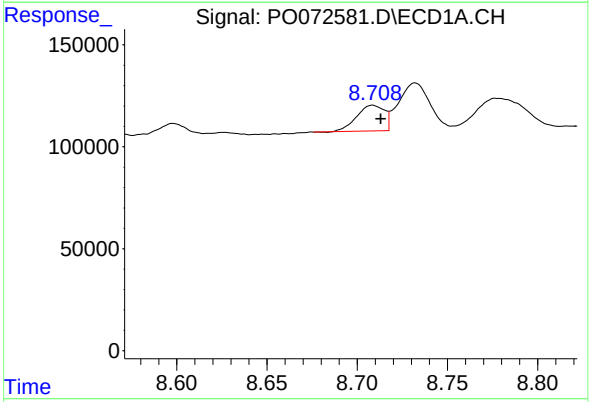
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 663294
Conc: 41.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



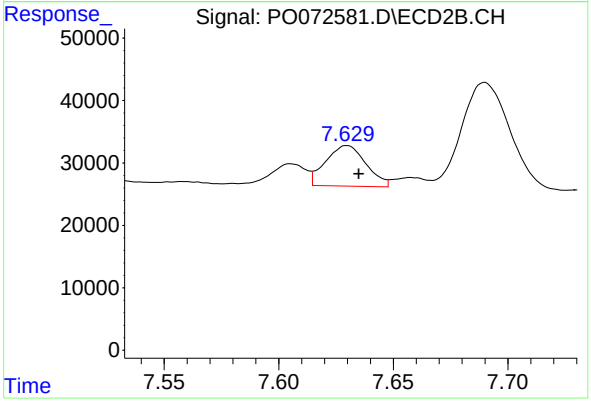
#37 AR-1262-2

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 288432
Conc: 43.18 ng/ml



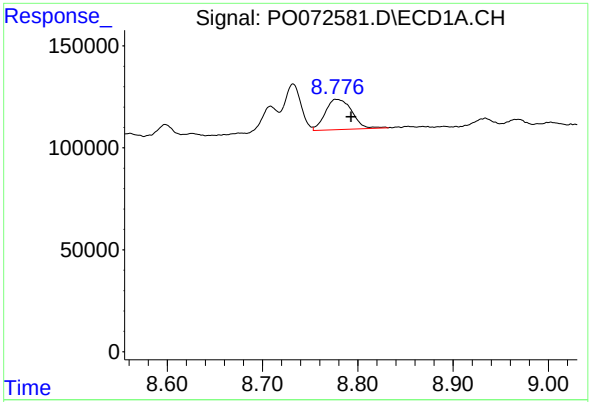
#38 AR-1262-3

R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 134274
Conc: 19.22 ng/ml



#38 AR-1262-3

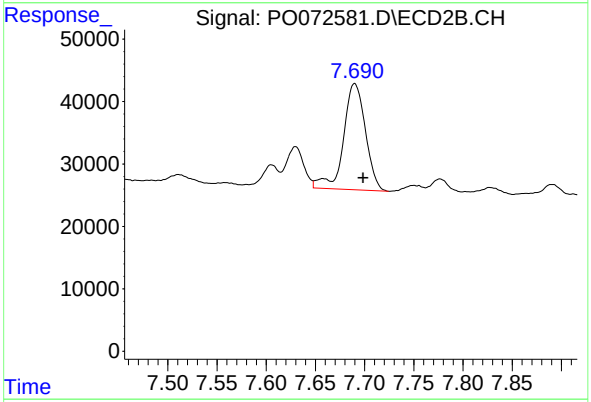
R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 79615
Conc: 27.94 ng/ml



#39 AR-1262-4

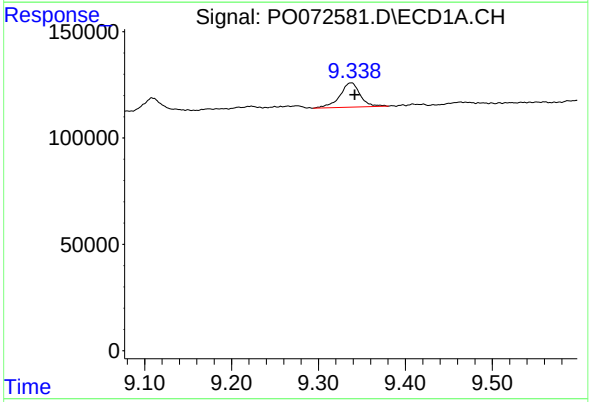
R.T.: 8.778 min
Delta R.T.: -0.015 min
Response: 287991
Conc: 72.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



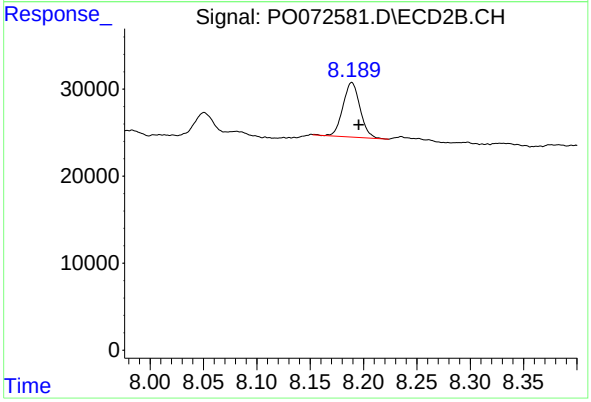
#39 AR-1262-4

R.T.: 7.690 min
Delta R.T.: -0.009 min
Response: 265180
Conc: 51.45 ng/ml



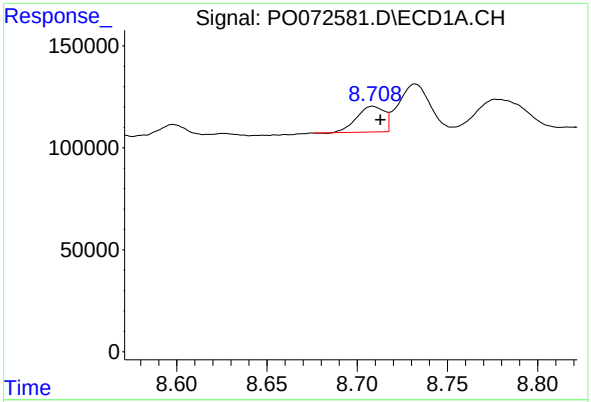
#40 AR-1262-5

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 186439
Conc: 35.05 ng/ml



#40 AR-1262-5

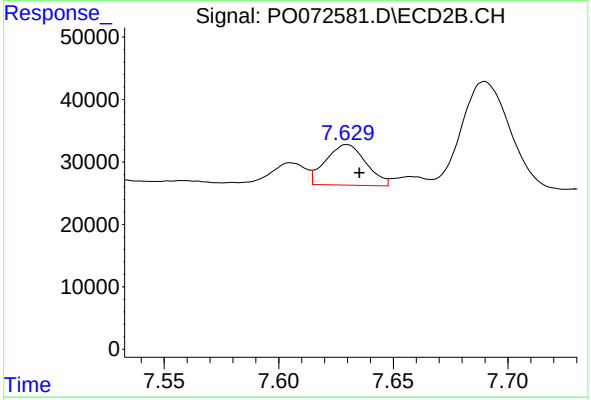
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 70003
Conc: 27.72 ng/ml



#41 AR-1268-1

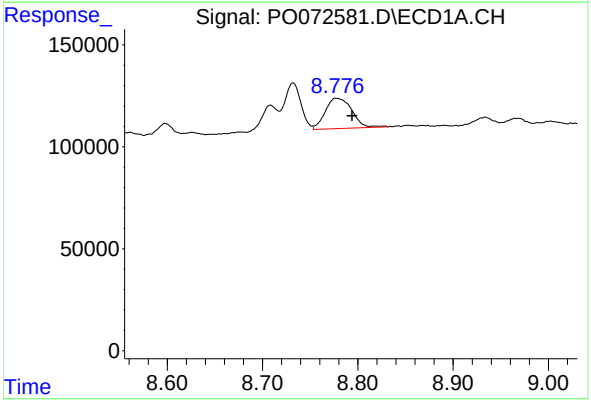
R.T.: 8.709 min
Delta R.T.: -0.004 min
Response: 134274
Conc: 6.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



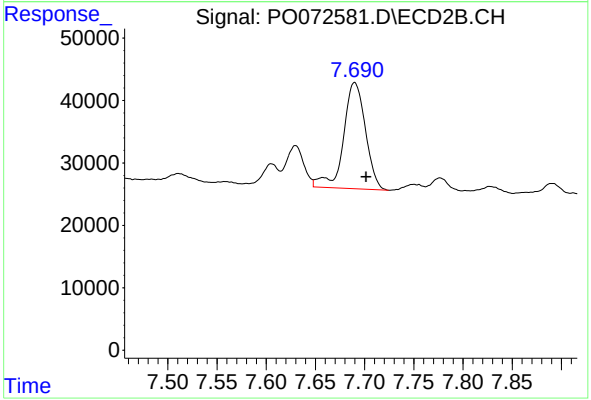
#41 AR-1268-1

R.T.: 7.630 min
Delta R.T.: -0.005 min
Response: 79615
Conc: 10.04 ng/ml



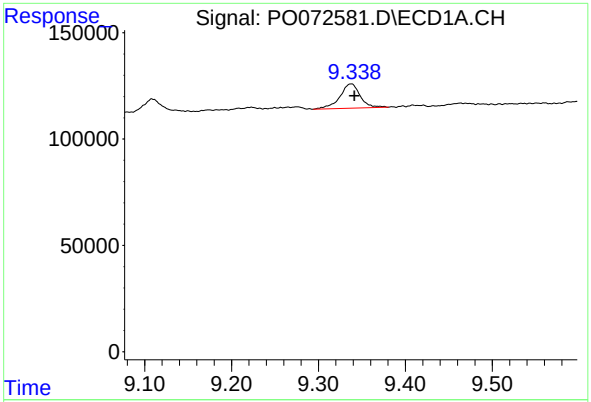
#42 AR-1268-2

R.T.: 8.778 min
Delta R.T.: -0.016 min
Response: 287991
Conc: 17.44 ng/ml



#42 AR-1268-2

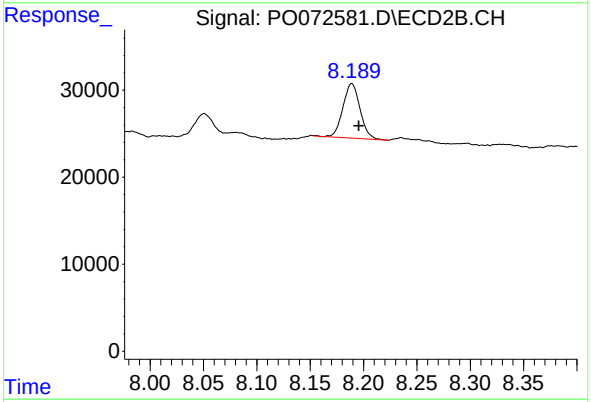
R.T.: 7.690 min
Delta R.T.: -0.012 min
Response: 265180
Conc: 36.45 ng/ml



#44 AR-1268-4

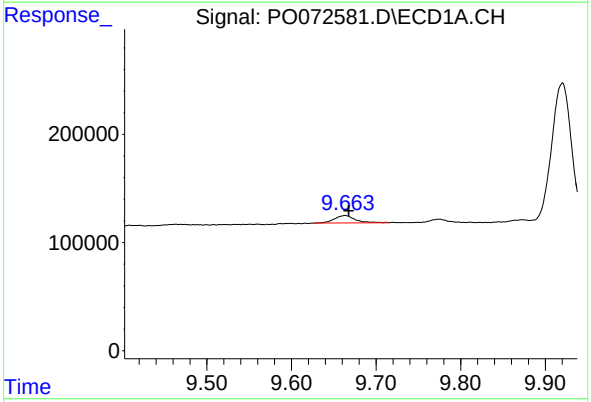
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 186439
Conc: 31.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



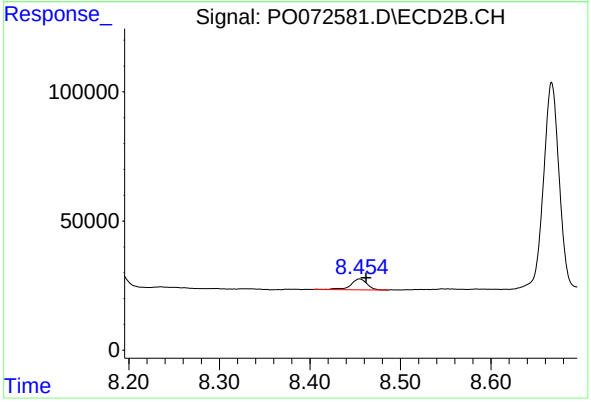
#44 AR-1268-4

R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 70003
Conc: 24.76 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.004 min
Response: 117436
Conc: 2.86 ng/ml



#45 AR-1268-5

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 52066
Conc: 2.71 ng/ml