Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 15:02
Operator : AJ/MA
Sample : M1098-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : 263K-DUP4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 15:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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...	4.929	4.002	1022509	568825	9.690	10.112	
2)	SA Decachlor...	10.947	9.256	646144	369697	6.366	6.733	
	Target Compounds							
6)	L1 AR-1016-4	0.000	5.508	0	45080	N.D.	32.076	#
15)	L3 AR-1232-5	6.547	0.000	81738	0	100.458	N.D.	#
20)	L4 AR-1242-5	7.239	6.112	145373	328655	57.768	187.714	#
22)	L5 AR-1248-2	6.547	5.508	81738	45080	26.282	23.987	
24)	L5 AR-1248-4	7.197	0.000	225051	0	50.466	N.D.	#
25)	L5 AR-1248-5	7.239	6.187f	145373	62060	34.496	26.397	
26)	L6 AR-1254-1	7.166	6.112	548695	328655	124.756	90.990	#
27)	L6 AR-1254-2	7.396	6.270	932288	375735	136.884	120.562	
28)	L6 AR-1254-3	7.780	6.687	1196112	816801	170.524	166.561	
29)	L6 AR-1254-4	8.075	6.925	854560	449940	140.908	129.749	
30)	L6 AR-1254-5	8.505	7.351	1660486	3440182	285.850	760.103	#
31)	L7 AR-1260-1	7.946	6.823	671831	585582	134.670	183.552	#
32)	L7 AR-1260-2	8.211	7.019	1779149	659722	261.559	155.190	#
33)	L7 AR-1260-3	8.568	7.170	510072	470387	88.991	130.537	#
34)	L7 AR-1260-4	8.805	7.651	1023379	209390	187.045	66.870	#
35)	L7 AR-1260-5	9.136	7.898	680553	389573	54.466	49.011	
36)	L8 AR-1262-1	8.568	7.351	510072	3440182	57.285	1351.965	#
37)	L8 AR-1262-2	9.136	7.898	680553	389573	44.451	42.371	
38)	L8 AR-1262-3	9.469f	8.183	436805	70736	43.612	17.888	#
39)	L8 AR-1262-4	9.541	8.243	109772	326594	14.740	49.296	#
40)	L8 AR-1262-5	10.205	8.740	83974	79453	16.051	25.734	#
41)	L9 AR-1268-1	9.469f	8.183	436805	70736	23.379	6.319	#
42)	L9 AR-1268-2	9.541	8.243	109772	326594	6.880	34.137	#
44)	L9 AR-1268-4	10.205	8.740	83974	79453	14.334	22.903	#
45)	L9 AR-1268-5	10.617	9.015	100191	58020	2.398	2.450	

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

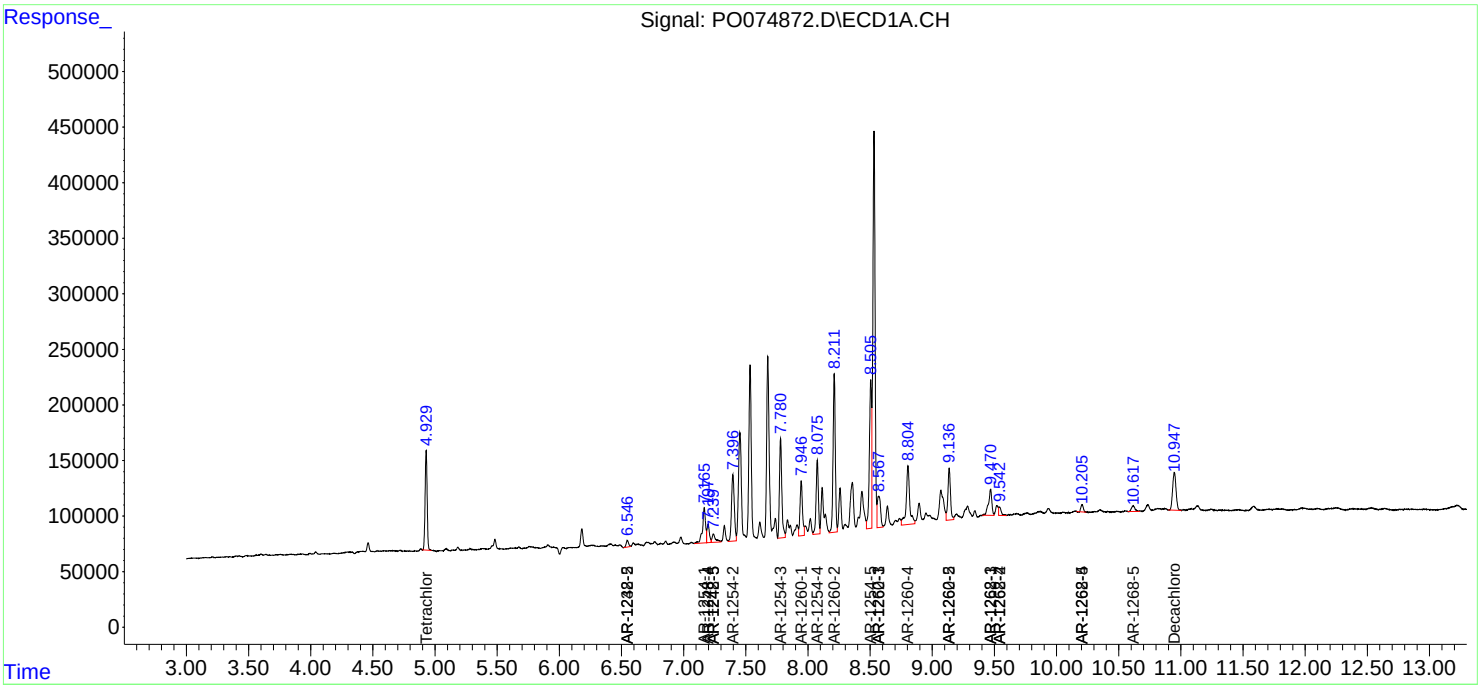
Quantitation Report (Not Reviewed)

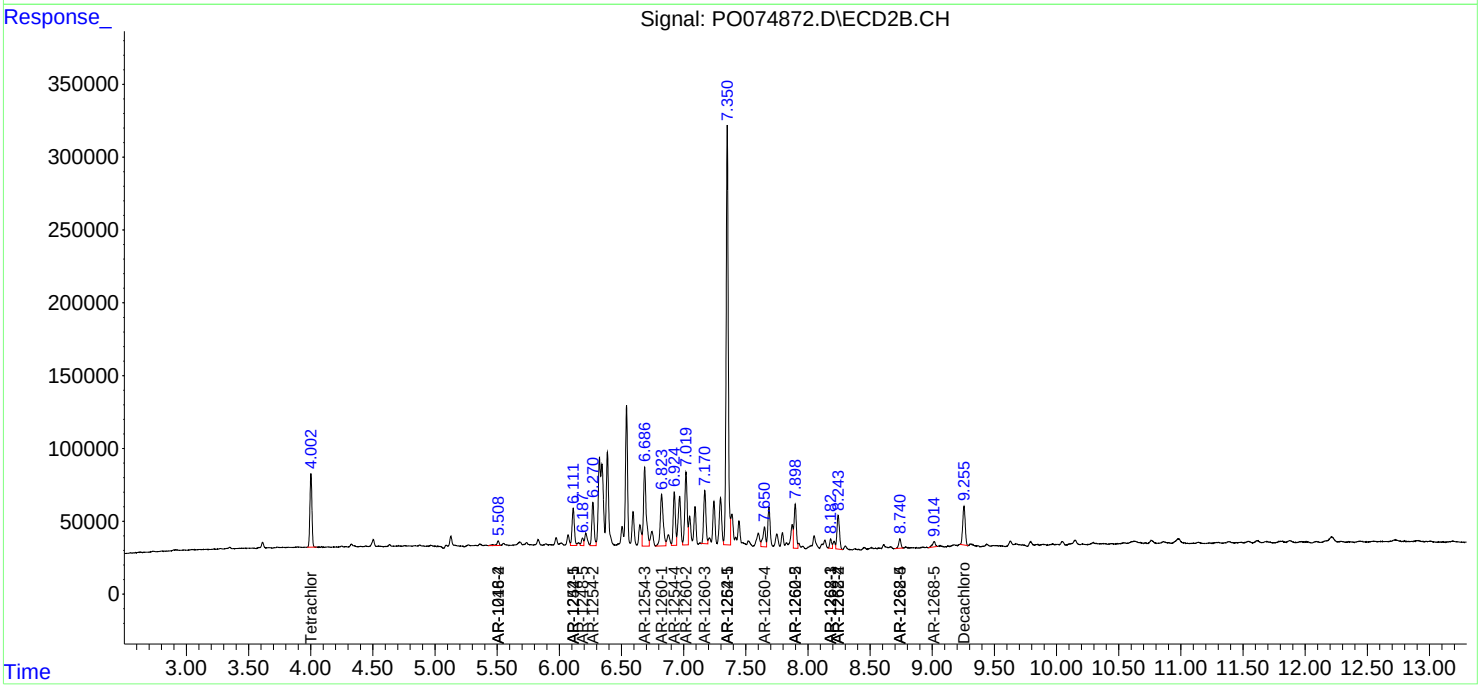
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011821\
Data File : PO074872.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2021 15:02
Operator : AJ/MA
Sample : M1098-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

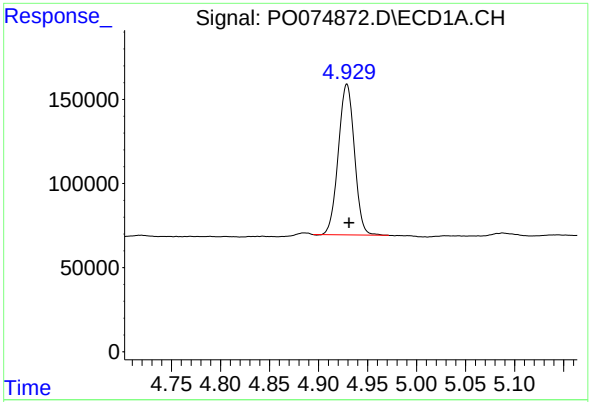
Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 15:44:34 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011121.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 12 06:02:45 2021
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



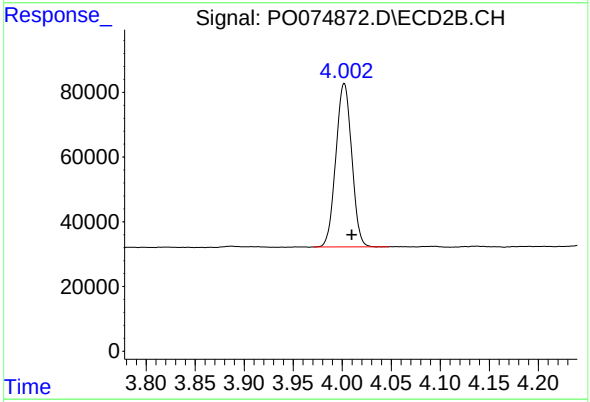




#1 Tetrachloro-m-xylene

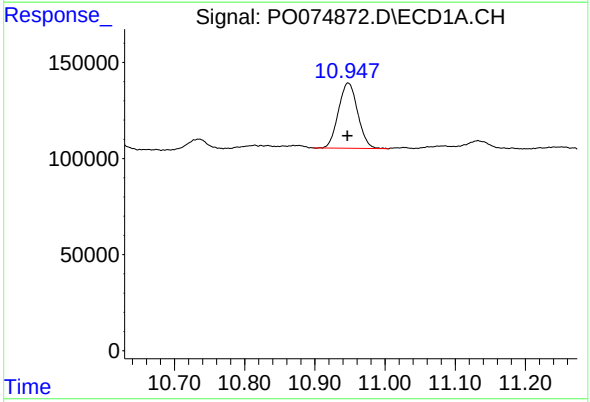
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 1022509
Conc: 9.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



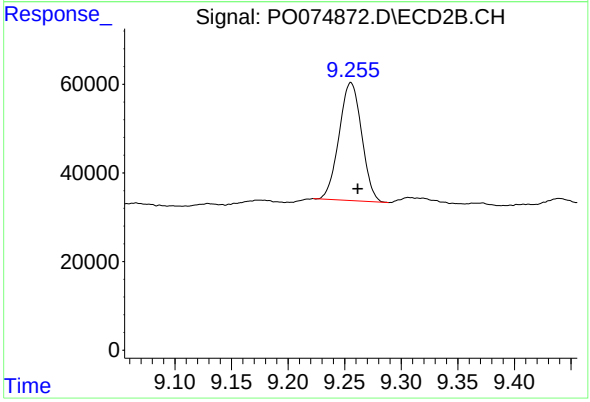
#1 Tetrachloro-m-xylene

R.T.: 4.002 min
Delta R.T.: -0.008 min
Response: 568825
Conc: 10.11 ng/ml



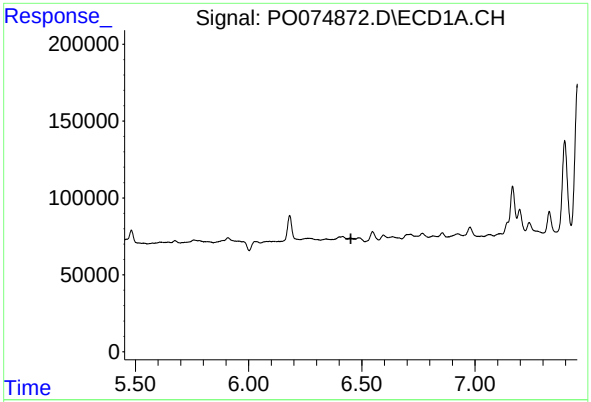
#2 Decachlorobiphenyl

R.T.: 10.947 min
Delta R.T.: 0.001 min
Response: 646144
Conc: 6.37 ng/ml



#2 Decachlorobiphenyl

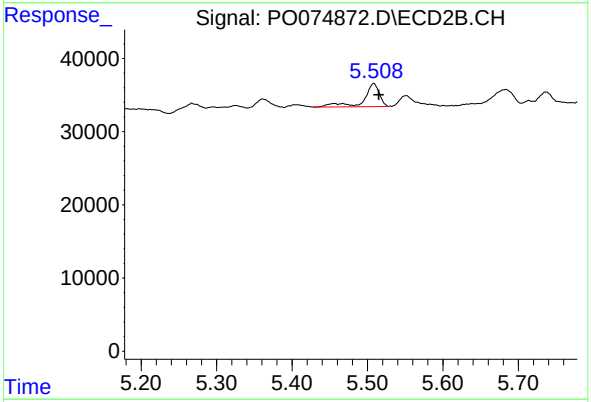
R.T.: 9.256 min
Delta R.T.: -0.006 min
Response: 369697
Conc: 6.73 ng/ml



#6 AR-1016-4

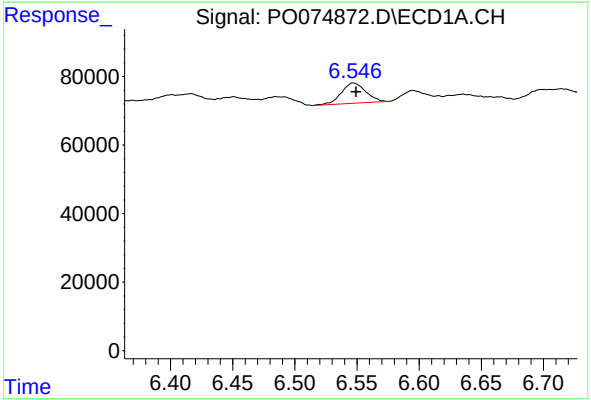
R.T.: 0.000 min
Exp R.T. : 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



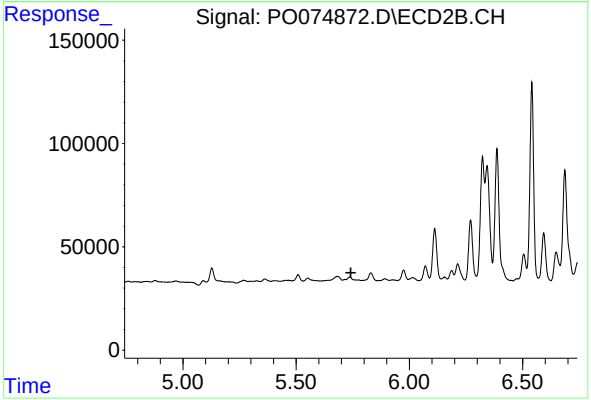
#6 AR-1016-4

R.T.: 5.508 min
Delta R.T.: -0.007 min
Response: 45080
Conc: 32.08 ng/ml



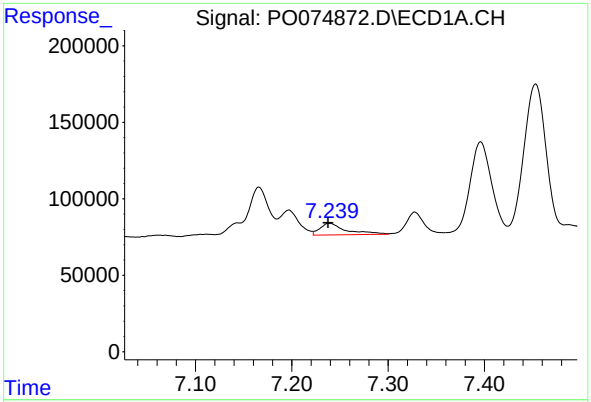
#15 AR-1232-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 81738
Conc: 100.46 ng/ml



#15 AR-1232-5

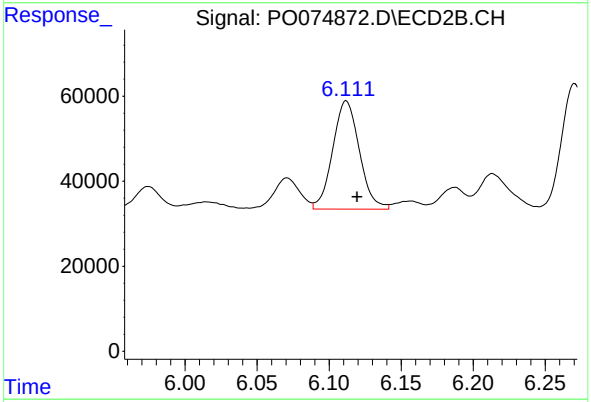
R.T.: 0.000 min
Exp R.T. : 5.741 min
Response: 0
Conc: N.D.



#20 AR-1242-5

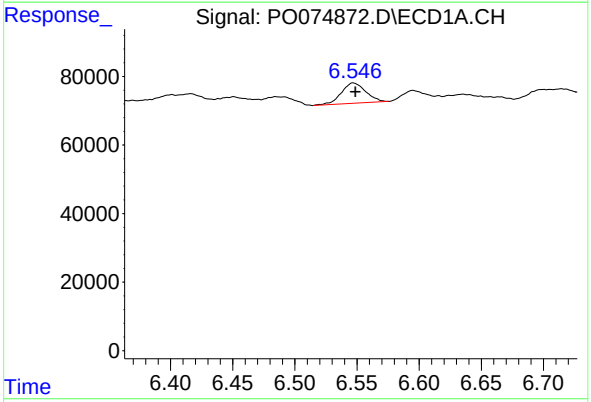
R.T.: 7.239 min
Delta R.T.: 0.001 min
Response: 145373
Conc: 57.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



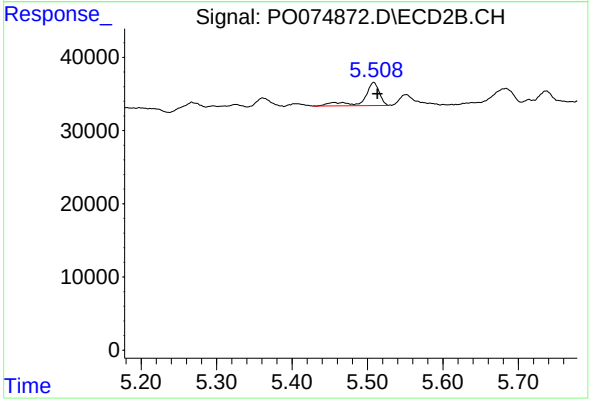
#20 AR-1242-5

R.T.: 6.112 min
Delta R.T.: -0.007 min
Response: 328655
Conc: 187.71 ng/ml



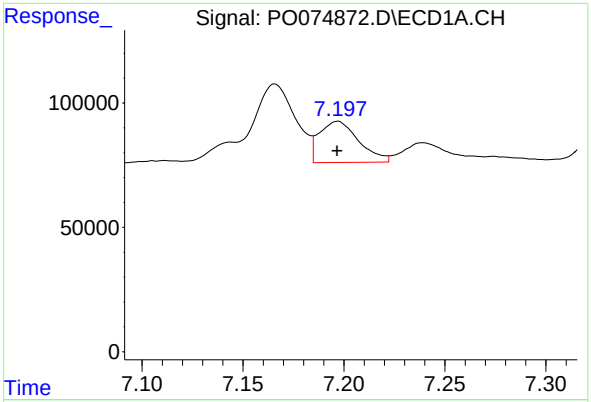
#22 AR-1248-2

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 81738
Conc: 26.28 ng/ml



#22 AR-1248-2

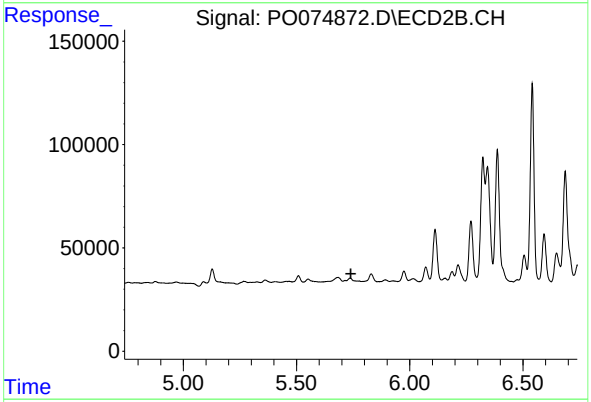
R.T.: 5.508 min
Delta R.T.: -0.005 min
Response: 45080
Conc: 23.99 ng/ml



#24 AR-1248-4

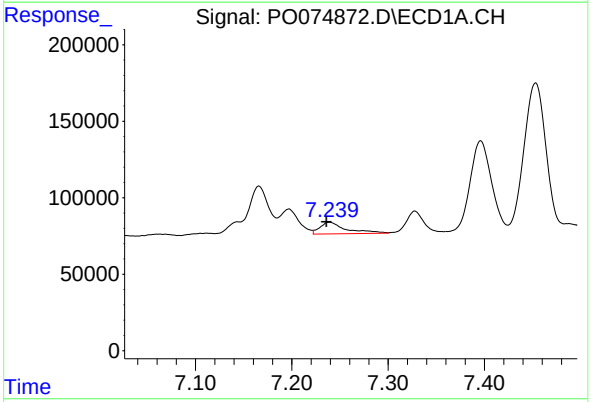
R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 225051
Conc: 50.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



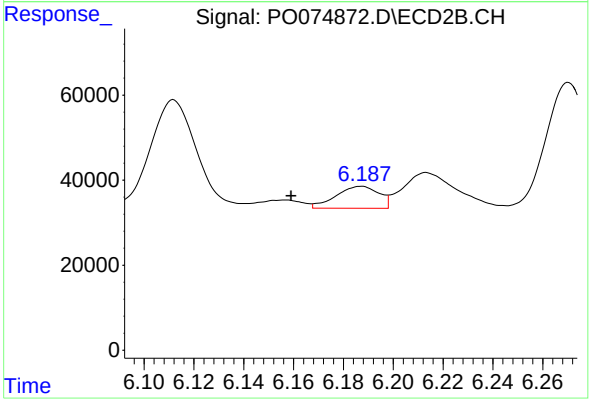
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



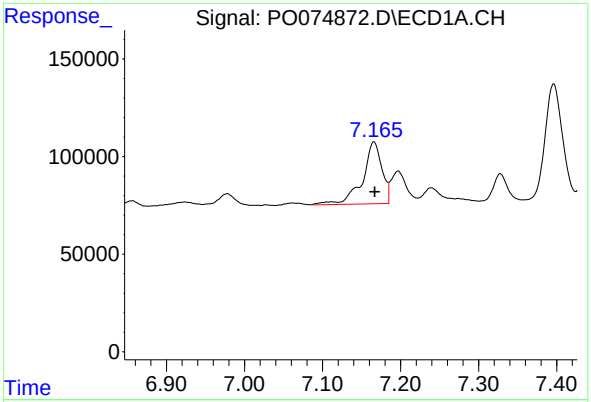
#25 AR-1248-5

R.T.: 7.239 min
Delta R.T.: 0.003 min
Response: 145373
Conc: 34.50 ng/ml



#25 AR-1248-5

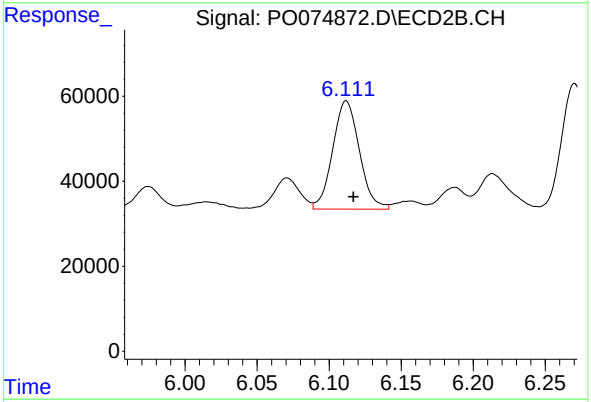
R.T.: 6.187 min
Delta R.T.: 0.028 min
Response: 62060
Conc: 26.40 ng/ml



#26 AR-1254-1

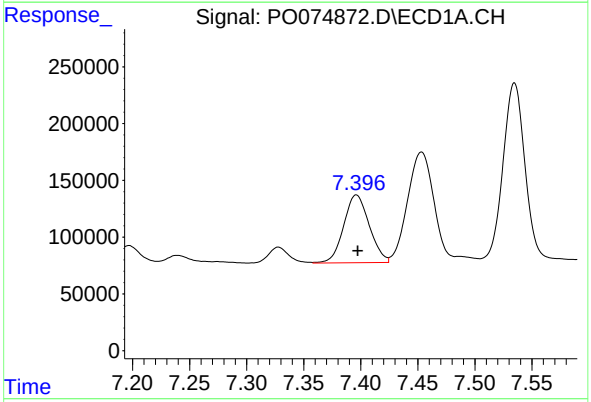
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 548695
Conc: 124.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



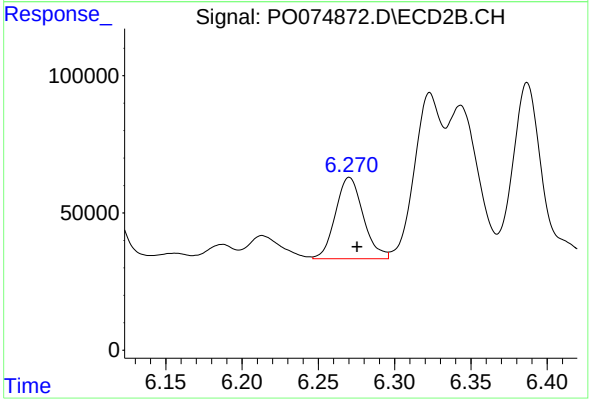
#26 AR-1254-1

R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 328655
Conc: 90.99 ng/ml



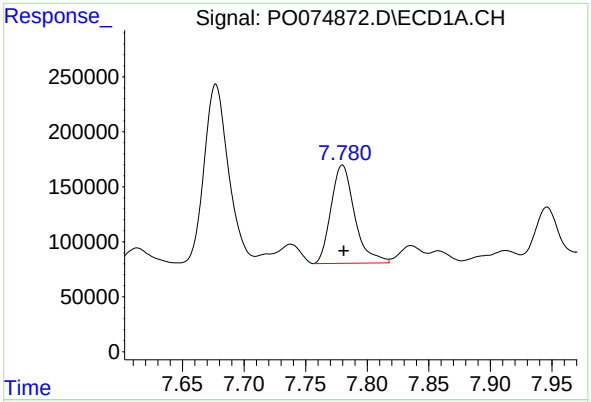
#27 AR-1254-2

R.T.: 7.396 min
Delta R.T.: -0.001 min
Response: 932288
Conc: 136.88 ng/ml



#27 AR-1254-2

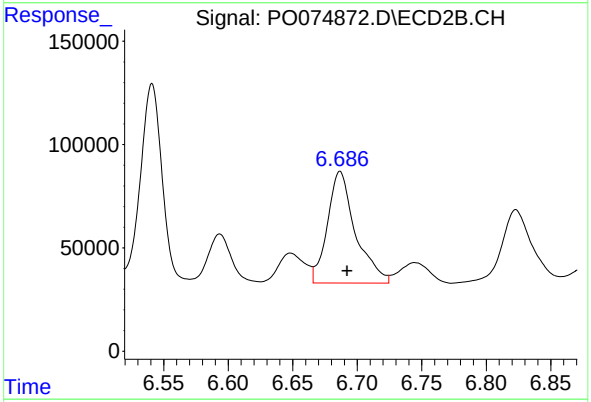
R.T.: 6.270 min
Delta R.T.: -0.005 min
Response: 375735
Conc: 120.56 ng/ml



#28 AR-1254-3

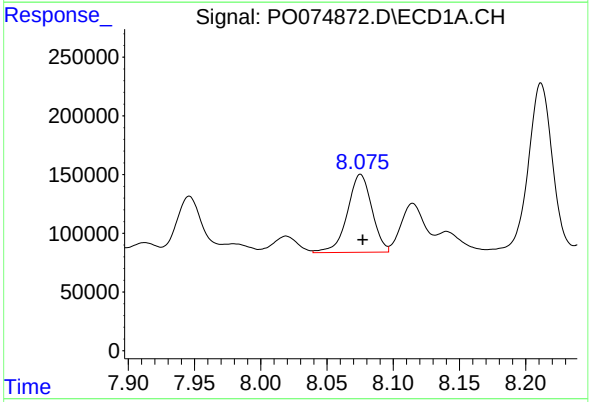
R.T.: 7.780 min
Delta R.T.: -0.001 min
Response: 1196112
Conc: 170.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



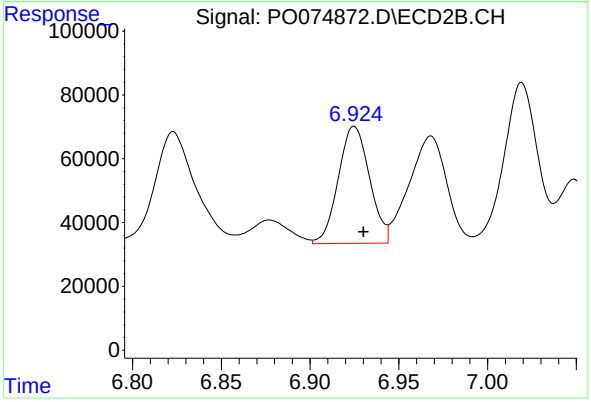
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 816801
Conc: 166.56 ng/ml



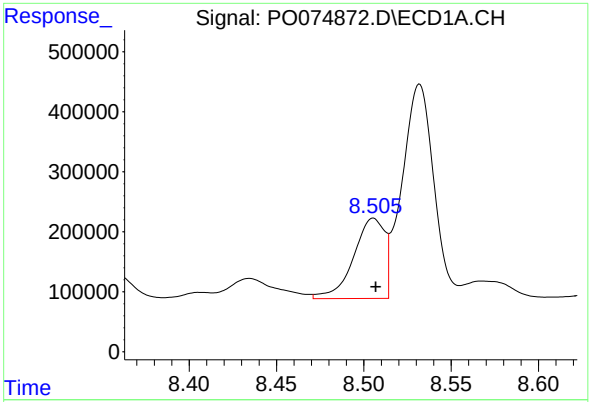
#29 AR-1254-4

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 854560
Conc: 140.91 ng/ml



#29 AR-1254-4

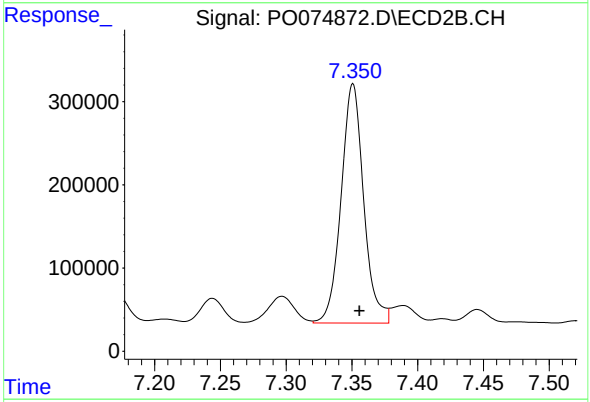
R.T.: 6.925 min
Delta R.T.: -0.005 min
Response: 449940
Conc: 129.75 ng/ml



#30 AR-1254-5

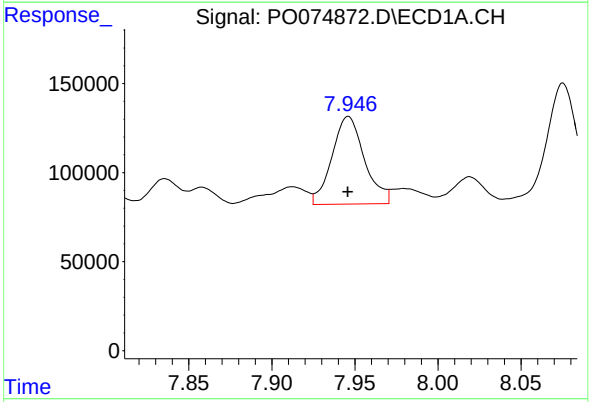
R.T.: 8.505 min
Delta R.T.: -0.001 min
Response: 1660486
Conc: 285.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



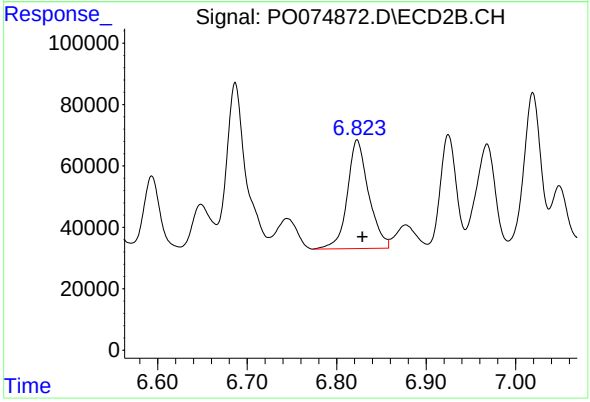
#30 AR-1254-5

R.T.: 7.351 min
Delta R.T.: -0.005 min
Response: 3440182
Conc: 760.10 ng/ml



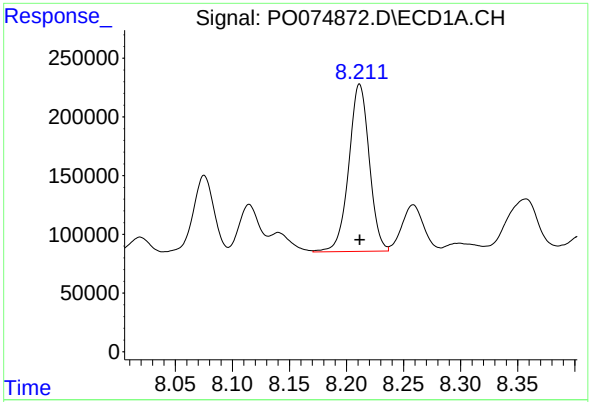
#31 AR-1260-1

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 671831
Conc: 134.67 ng/ml



#31 AR-1260-1

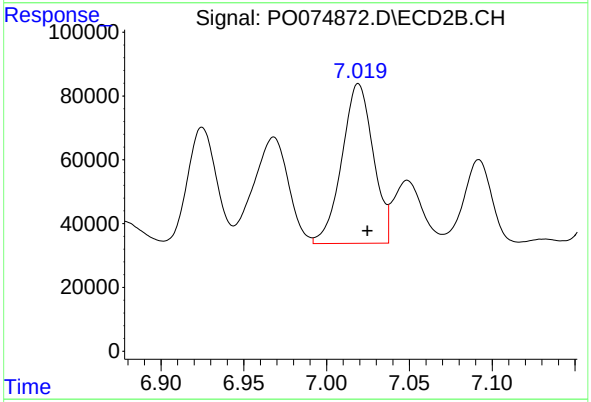
R.T.: 6.823 min
Delta R.T.: -0.006 min
Response: 585582
Conc: 183.55 ng/ml



#32 AR-1260-2

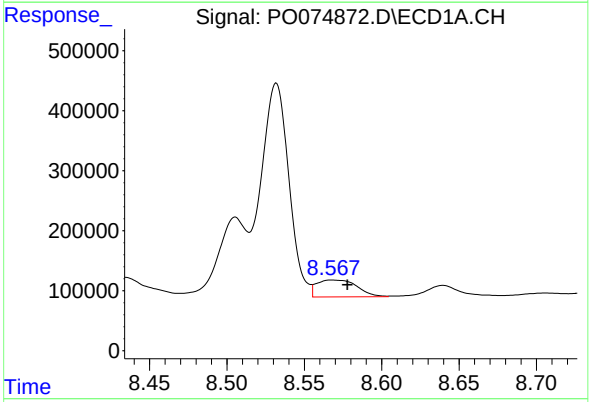
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 1779149
Conc: 261.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



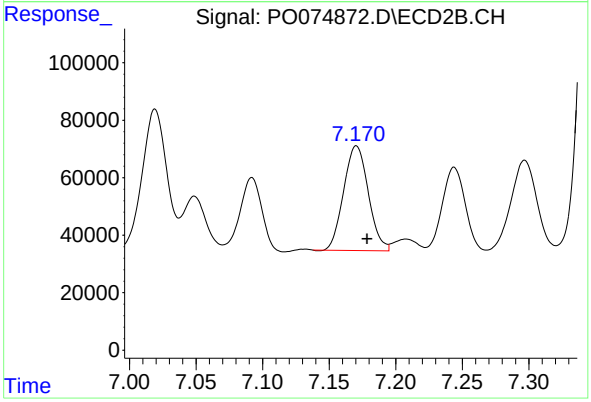
#32 AR-1260-2

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 659722
Conc: 155.19 ng/ml



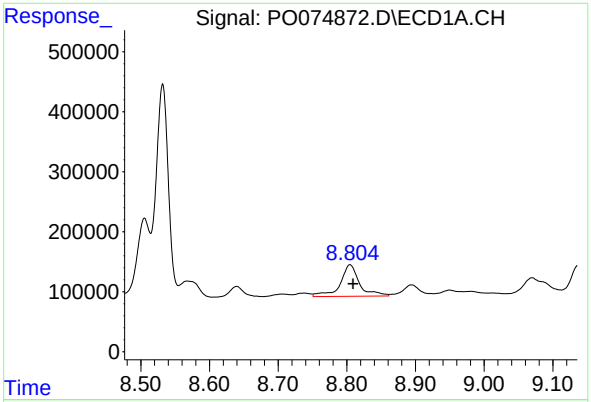
#33 AR-1260-3

R.T.: 8.568 min
Delta R.T.: -0.010 min
Response: 510072
Conc: 88.99 ng/ml



#33 AR-1260-3

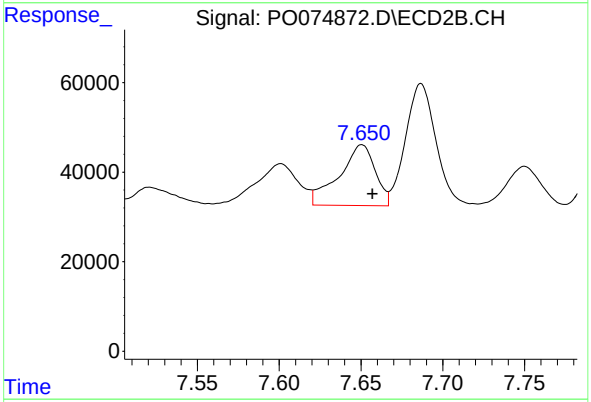
R.T.: 7.170 min
Delta R.T.: -0.008 min
Response: 470387
Conc: 130.54 ng/ml



#34 AR-1260-4

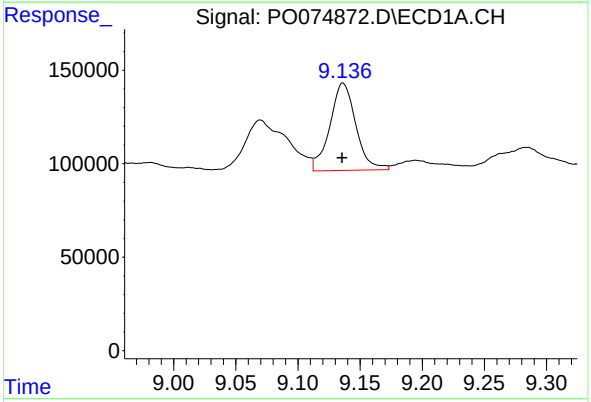
R.T.: 8.805 min
Delta R.T.: -0.005 min
Response: 1023379
Conc: 187.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



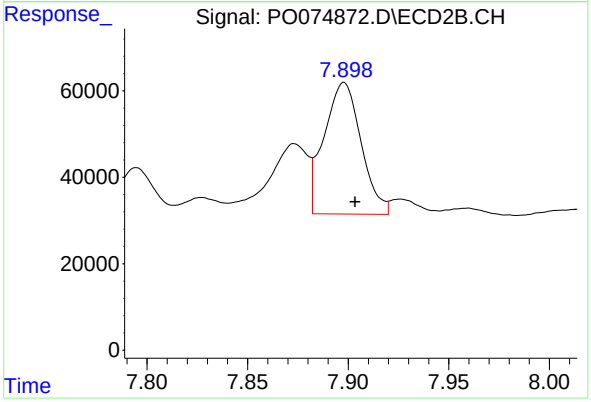
#34 AR-1260-4

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 209390
Conc: 66.87 ng/ml



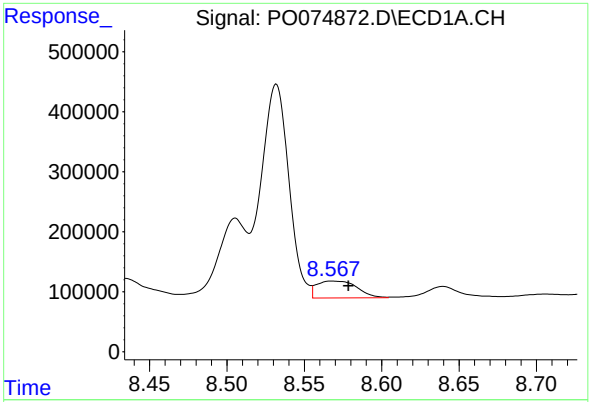
#35 AR-1260-5

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 680553
Conc: 54.47 ng/ml



#35 AR-1260-5

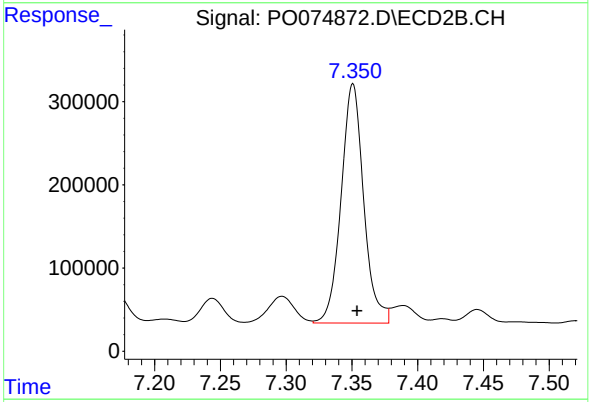
R.T.: 7.898 min
Delta R.T.: -0.005 min
Response: 389573
Conc: 49.01 ng/ml



#36 AR-1262-1

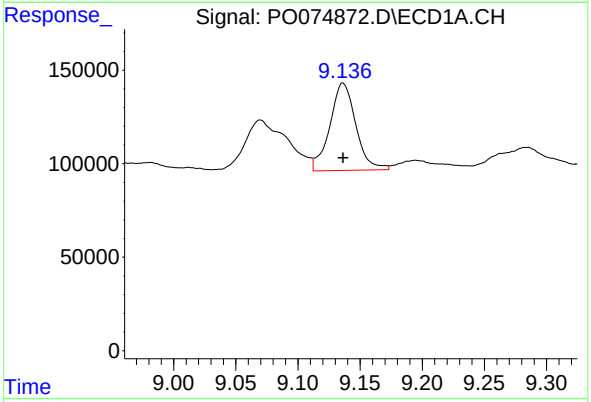
R.T.: 8.568 min
Delta R.T.: -0.011 min
Response: 510072
Conc: 57.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



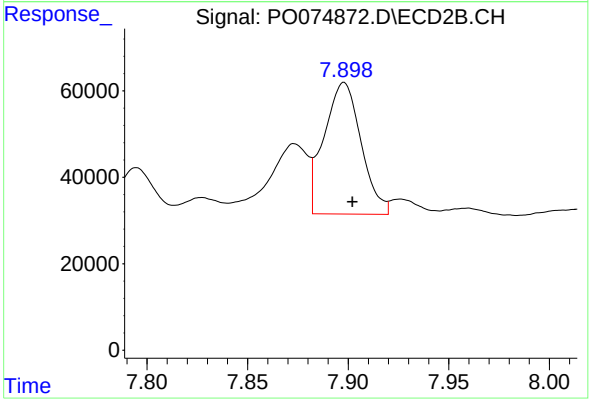
#36 AR-1262-1

R.T.: 7.351 min
Delta R.T.: -0.003 min
Response: 3440182
Conc: 1351.97 ng/ml



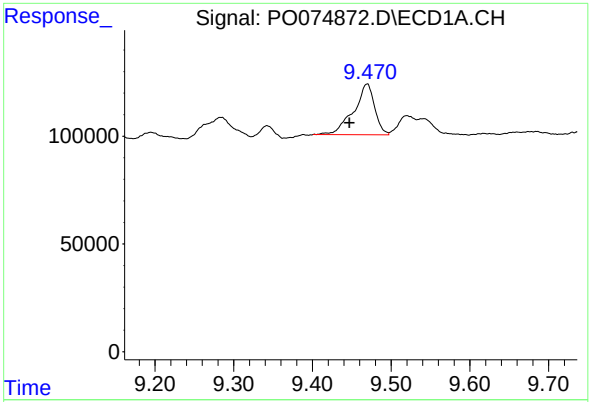
#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.000 min
Response: 680553
Conc: 44.45 ng/ml



#37 AR-1262-2

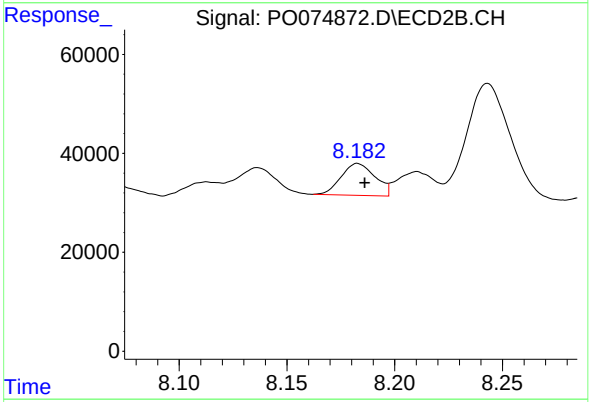
R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 389573
Conc: 42.37 ng/ml



#38 AR-1262-3

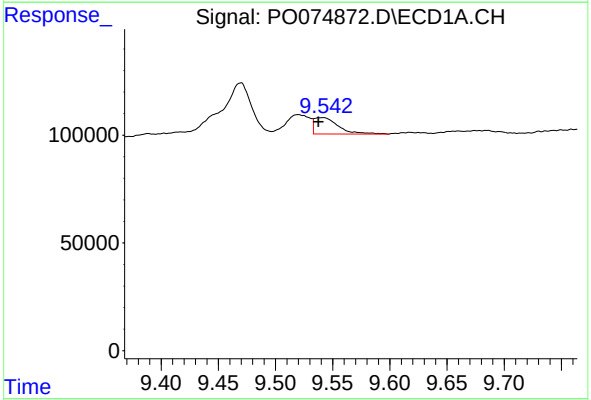
R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 436805
Conc: 43.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



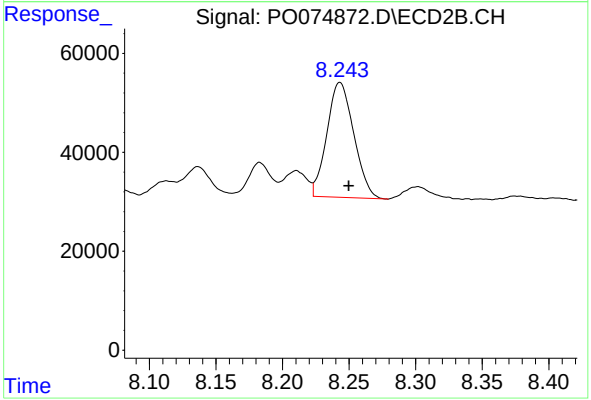
#38 AR-1262-3

R.T.: 8.183 min
Delta R.T.: -0.003 min
Response: 70736
Conc: 17.89 ng/ml



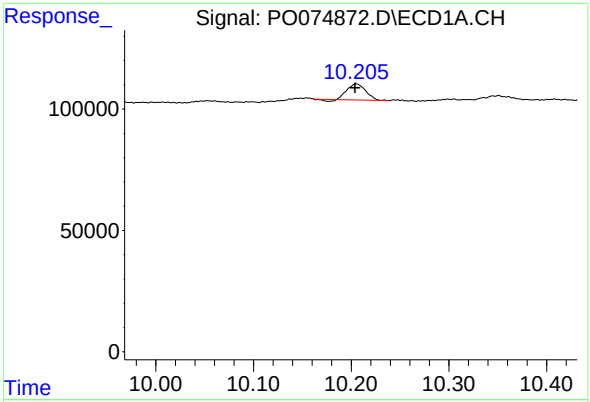
#39 AR-1262-4

R.T.: 9.541 min
Delta R.T.: 0.004 min
Response: 109772
Conc: 14.74 ng/ml



#39 AR-1262-4

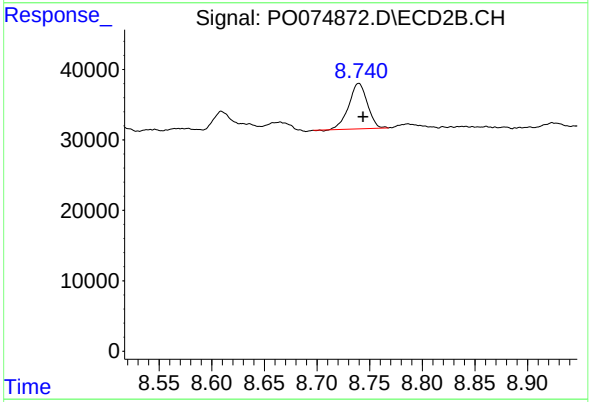
R.T.: 8.243 min
Delta R.T.: -0.007 min
Response: 326594
Conc: 49.30 ng/ml



#40 AR-1262-5

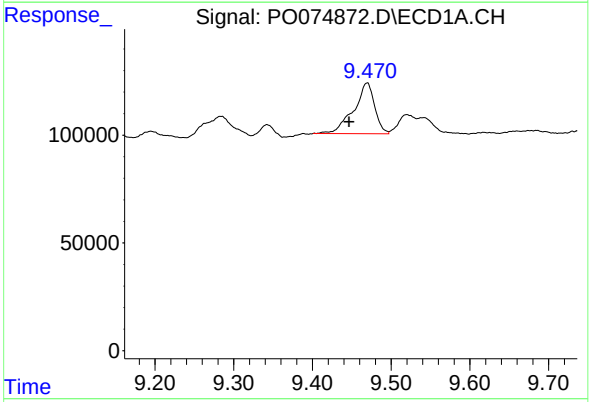
R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 83974
Conc: 16.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



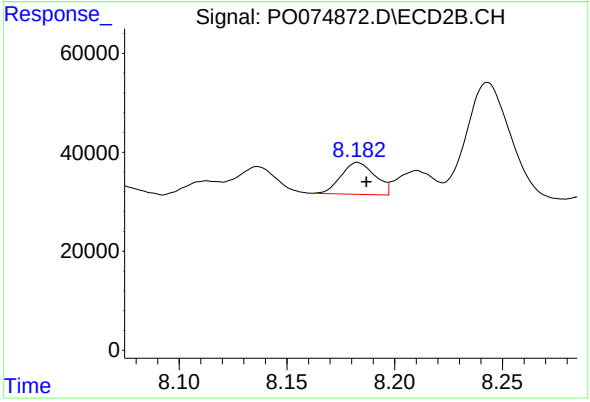
#40 AR-1262-5

R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 79453
Conc: 25.73 ng/ml



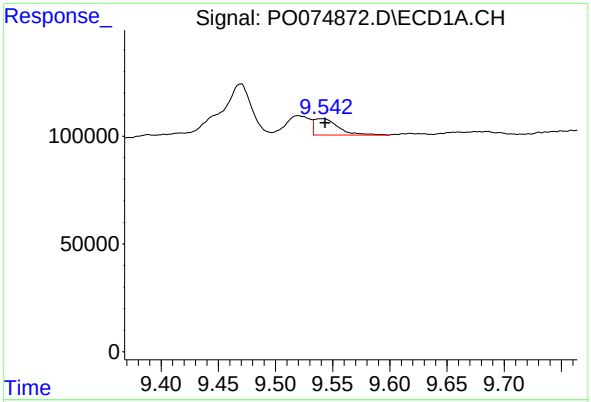
#41 AR-1268-1

R.T.: 9.469 min
Delta R.T.: 0.023 min
Response: 436805
Conc: 23.38 ng/ml



#41 AR-1268-1

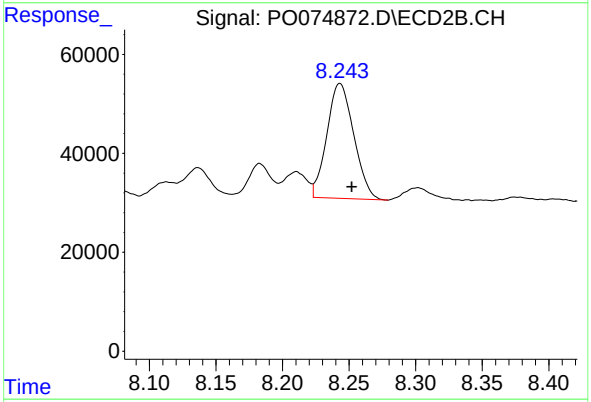
R.T.: 8.183 min
Delta R.T.: -0.004 min
Response: 70736
Conc: 6.32 ng/ml



#42 AR-1268-2

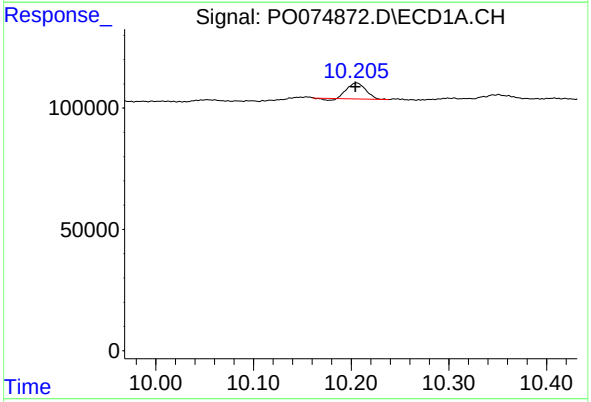
R.T.: 9.541 min
Delta R.T.: -0.002 min
Response: 109772
Conc: 6.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



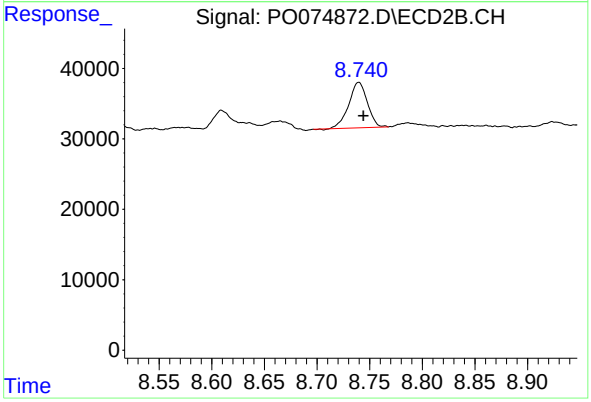
#42 AR-1268-2

R.T.: 8.243 min
Delta R.T.: -0.009 min
Response: 326594
Conc: 34.14 ng/ml



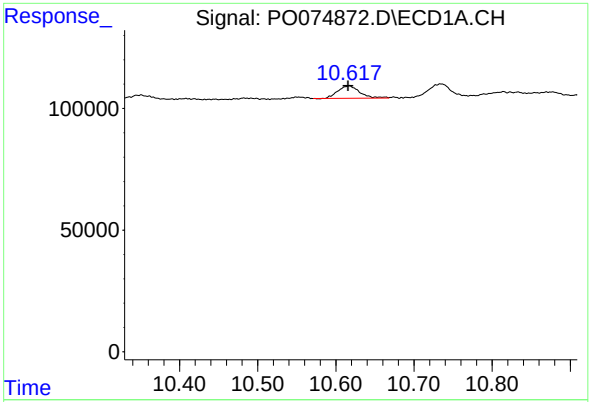
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.001 min
Response: 83974
Conc: 14.33 ng/ml



#44 AR-1268-4

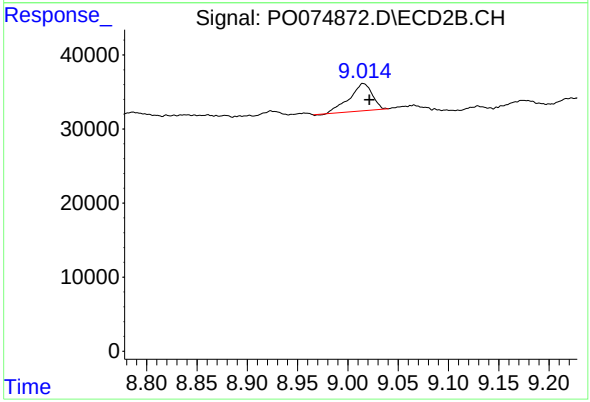
R.T.: 8.740 min
Delta R.T.: -0.004 min
Response: 79453
Conc: 22.90 ng/ml



#45 AR-1268-5

R.T.: 10.617 min
Delta R.T.: 0.002 min
Response: 100191
Conc: 2.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
263K-DUP4DL



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: -0.006 min
Response: 58020
Conc: 2.45 ng/ml