Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
Data File : PO083829.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 16:32
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 18 01:21:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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...	4.936	3.942	4838268	1457600	50.786	49.691	
2) SA	Decachlor...	11.013	9.239	3583887	1390575	52.324	49.523	
	Target Compounds							
3) L1	AR-1016-1	6.269	0.000	41602	0	13.072	N.D.	#
4) L1	AR-1016-2	6.294	0.000	52458	0	11.527	N.D.	#
5) L1	AR-1016-3	6.358	0.000	19157	0	7.043	N.D.	#
6) L1	AR-1016-4	0.000	5.460	0	356746	N.D.	482.944	#
7) L1	AR-1016-5	6.784	5.688	489736	205833	230.626	227.014	
8) L2	AR-1221-1	5.182	0.000	20611	0	20.440	N.D.	#
9) L2	AR-1221-2	5.291	4.293	61820	18429	86.519	70.210	
12) L3	AR-1232-2	5.971	0.000	22544	0	22.140	N.D.	#
13) L3	AR-1232-3	6.294	0.000	52458	0	28.723	N.D.	#
14) L3	AR-1232-4	0.000	5.503	0	89836	N.D.	276.505	#
15) L3	AR-1232-5	6.565	5.688	873550	205833	1446.404	589.028	#
16) L4	AR-1242-1	6.269	0.000	41602	0	17.464	N.D.	#
17) L4	AR-1242-2	6.294	0.000	52458	0	15.405	N.D.	#
18) L4	AR-1242-3	6.358	0.000	19157	0	9.360	N.D.	#
19) L4	AR-1242-4	0.000	5.503	0	89836	N.D.	136.782	#
20) L4	AR-1242-5	7.258	6.068	473503	870778	273.204	991.310	#
21) L5	AR-1248-1	6.269	0.000	41602	0	23.834	N.D.	#
22) L5	AR-1248-2	6.565	5.460	873550	356746	378.215	357.528	
23) L5	AR-1248-3	6.784	5.503	489736	89836	181.452	89.599	#
24) L5	AR-1248-4	7.216	5.688	786687	205833	267.175	177.515	#
25) L5	AR-1248-5	7.258	6.111	473503	112830	166.765	96.607	#
26) L6	AR-1254-1	7.185	6.068	1597619	870778	518.679	474.545	
27) L6	AR-1254-2	7.416	6.229	2237331	749143	482.113	471.677	
28) L6	AR-1254-3	7.801	6.649	2292627	1153256	491.675	481.468	
29) L6	AR-1254-4	8.098	6.890	1664758	798753	487.013	475.392	
30) L6	AR-1254-5	8.529	7.319	1750706	1056896	491.078	497.763	
31) L7	AR-1260-1	7.968	6.787	883262	600492	272.594	358.270	#
32) L7	AR-1260-2	8.235	6.985	1003434	523746	259.059	253.653	
33) L7	AR-1260-3	8.592	7.136	227615	482165	76.836	272.368	#
34) L7	AR-1260-4	8.828	7.621	651231	50929	190.383	34.565	#
35) L7	AR-1260-5	9.166	7.871	238014	105478	35.326	27.255	
36) L8	AR-1262-1	8.592	7.319	227615	1056896	56.435	960.516	#
37) L8	AR-1262-2	9.166	7.871	238014	105478	34.017	25.666	
39) L8	AR-1262-4	9.554	8.218	53501	126369	26.898	42.657	#
42) L9	AR-1268-2	9.554f	8.218	53501	126369	6.374	27.496	#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121721\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 16:32
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :

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Quant Time: Dec 18 01:21:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 2021
Response via : Initial Calibration
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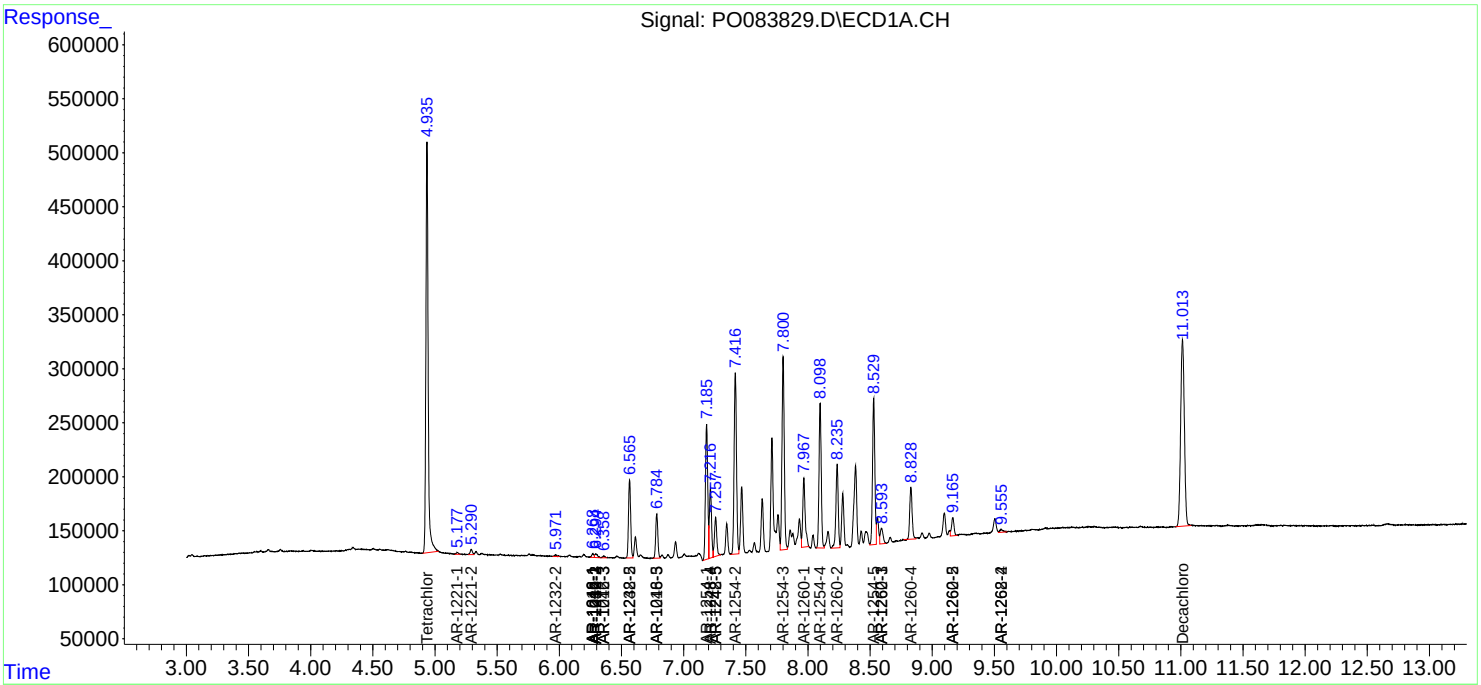
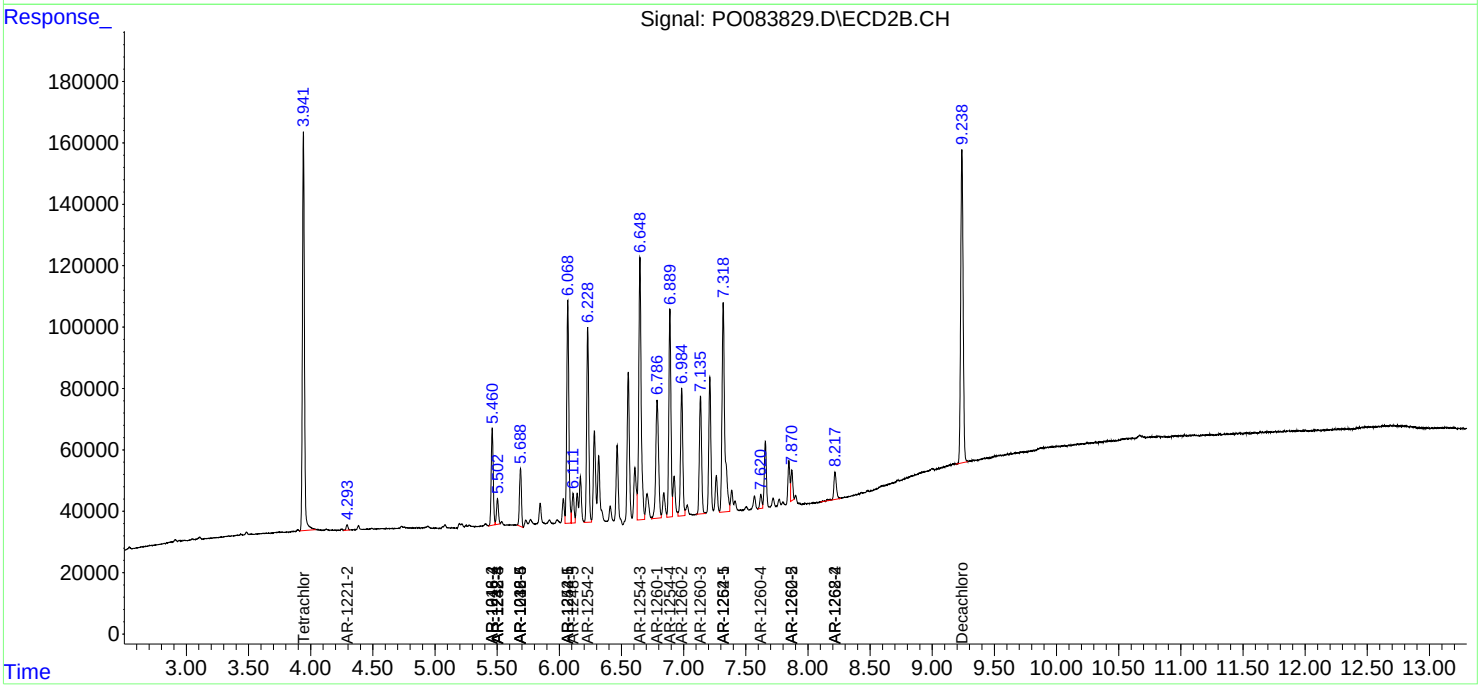
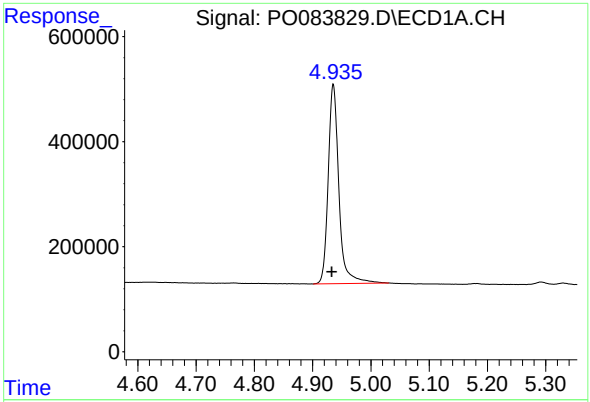
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



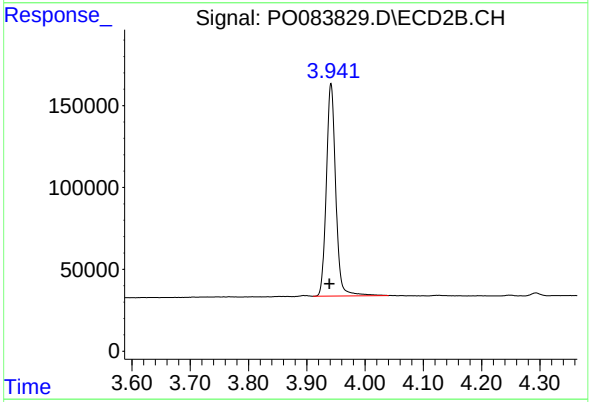




#1 Tetrachloro-m-xylene

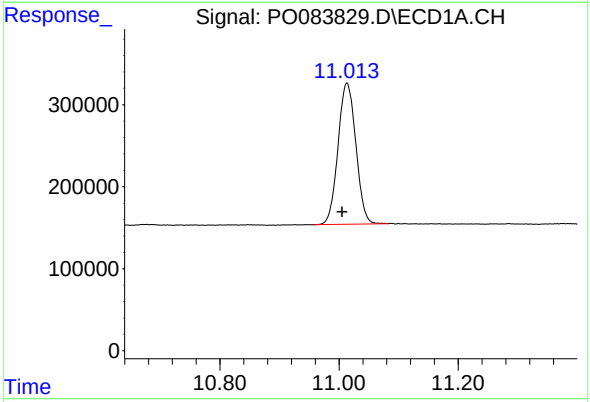
R.T.: 4.936 min
Delta R.T.: 0.003 min
Response: 4838268
Conc: 50.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



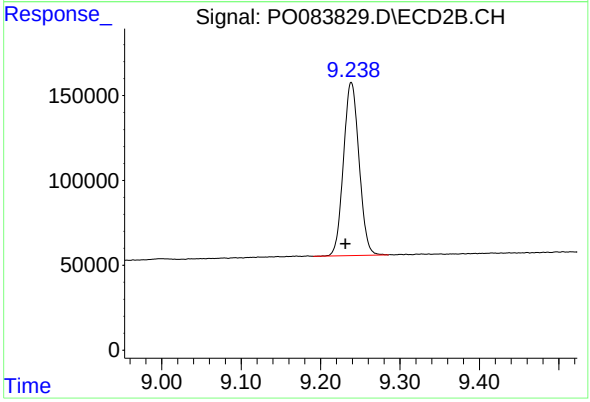
#1 Tetrachloro-m-xylene

R.T.: 3.942 min
Delta R.T.: 0.003 min
Response: 1457600
Conc: 49.69 ng/ml



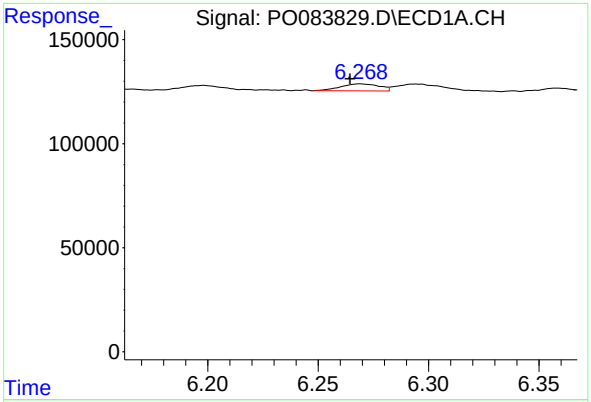
#2 Decachlorobiphenyl

R.T.: 11.013 min
Delta R.T.: 0.008 min
Response: 3583887
Conc: 52.32 ng/ml



#2 Decachlorobiphenyl

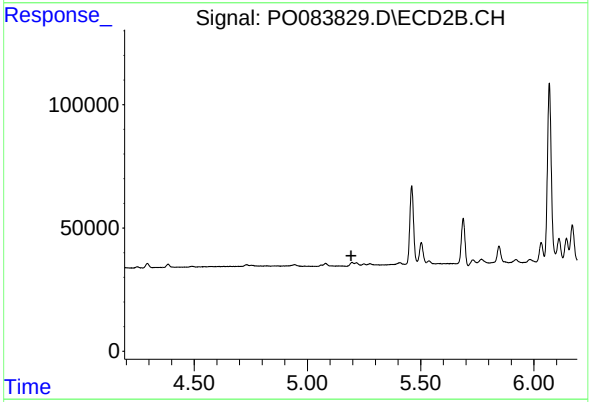
R.T.: 9.239 min
Delta R.T.: 0.008 min
Response: 1390575
Conc: 49.52 ng/ml



#3 AR-1016-1

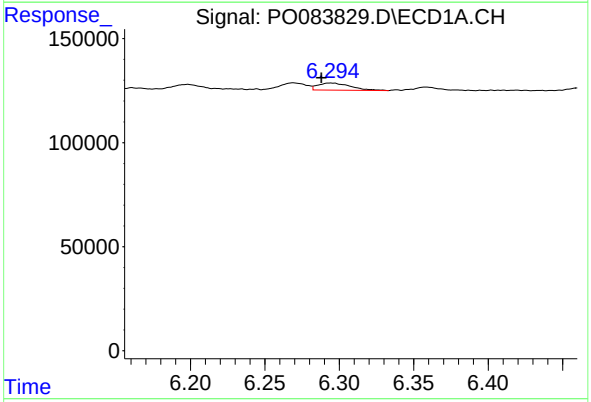
R.T.: 6.269 min
Delta R.T.: 0.004 min
Response: 41602
Conc: 13.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



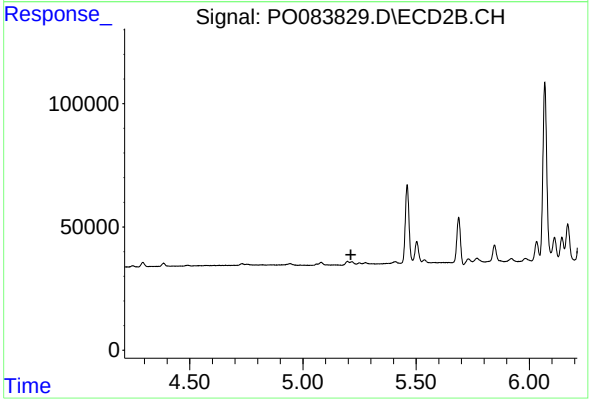
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



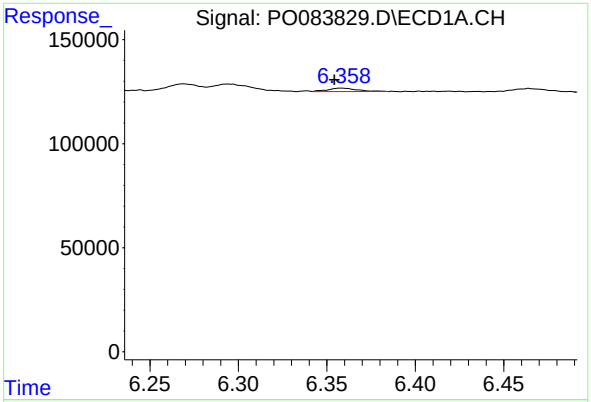
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 52458
Conc: 11.53 ng/ml



#4 AR-1016-2

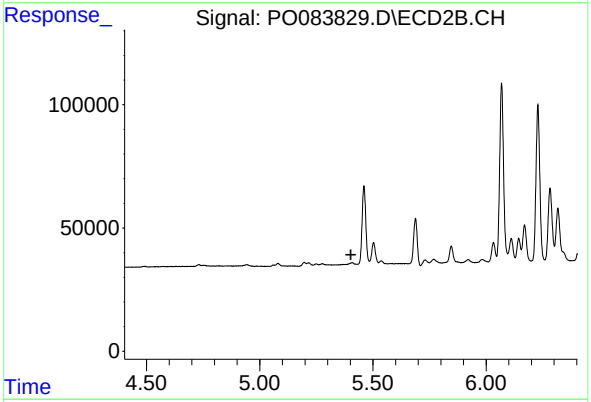
R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



#5 AR-1016-3

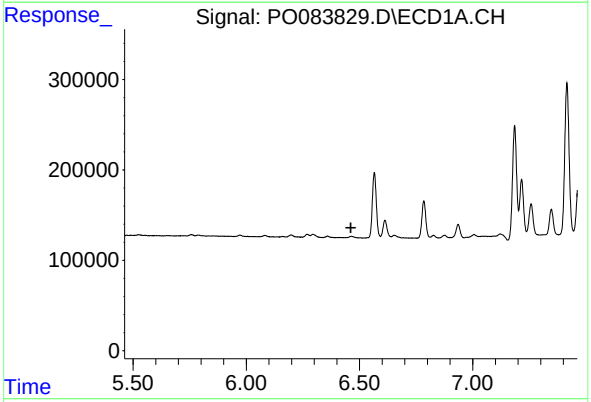
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 19157
Conc: 7.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



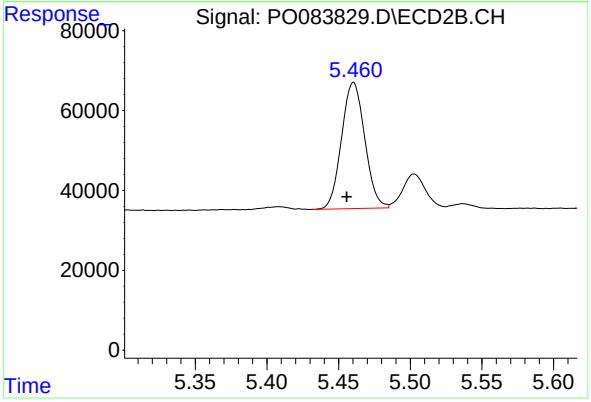
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



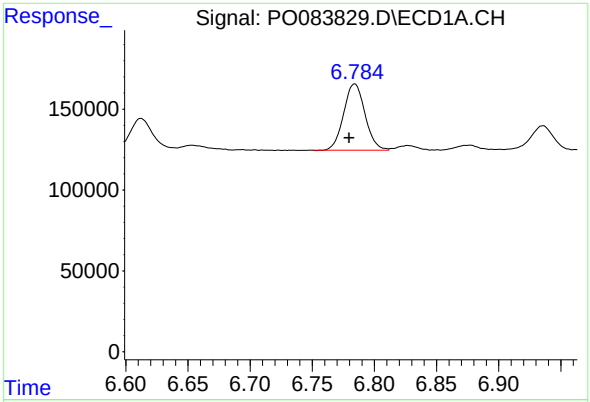
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#6 AR-1016-4

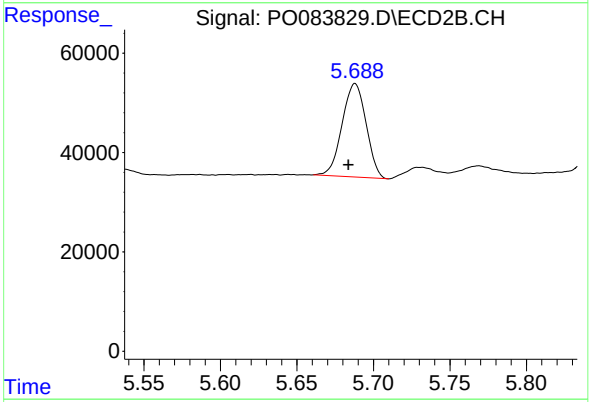
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 356746
Conc: 482.94 ng/ml



#7 AR-1016-5

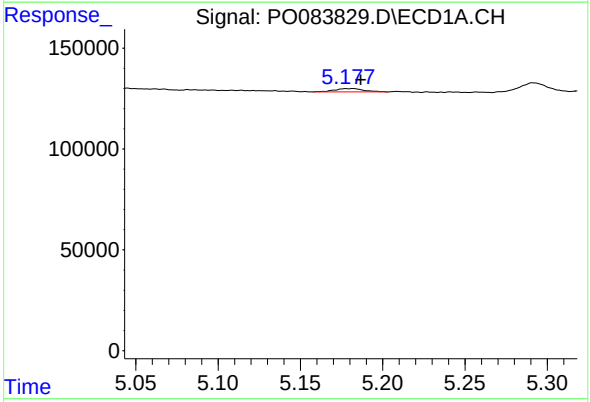
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 489736
Conc: 230.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



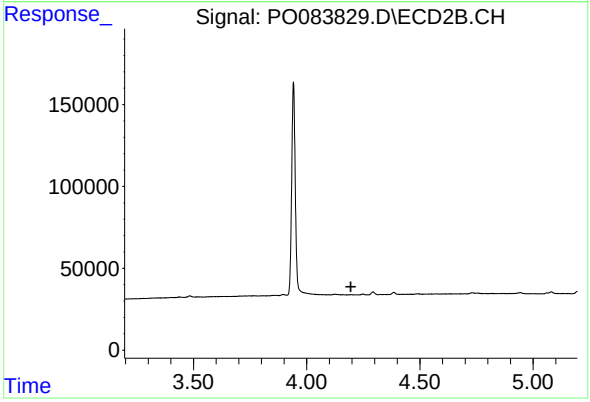
#7 AR-1016-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 205833
Conc: 227.01 ng/ml



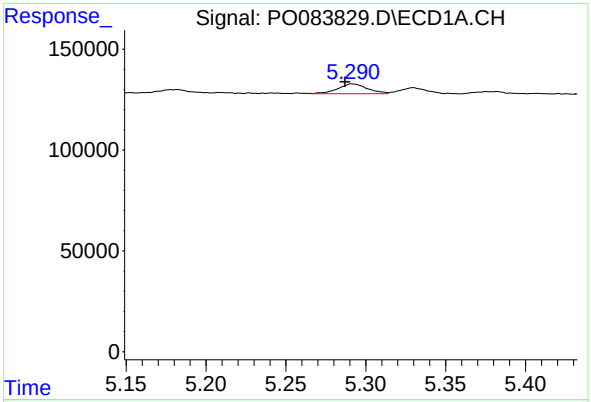
#8 AR-1221-1

R.T.: 5.182 min
Delta R.T.: -0.005 min
Response: 20611
Conc: 20.44 ng/ml



#8 AR-1221-1

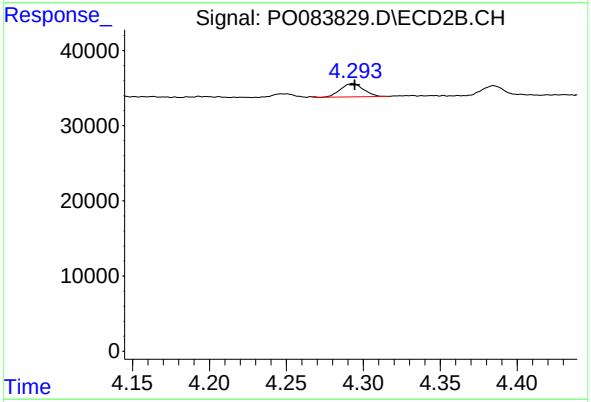
R.T.: 0.000 min
Exp R.T. : 4.195 min
Response: 0
Conc: N.D.



#9 AR-1221-2

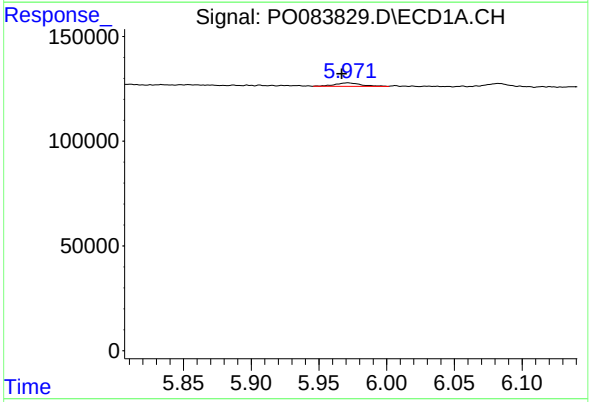
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 61820
Conc: 86.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



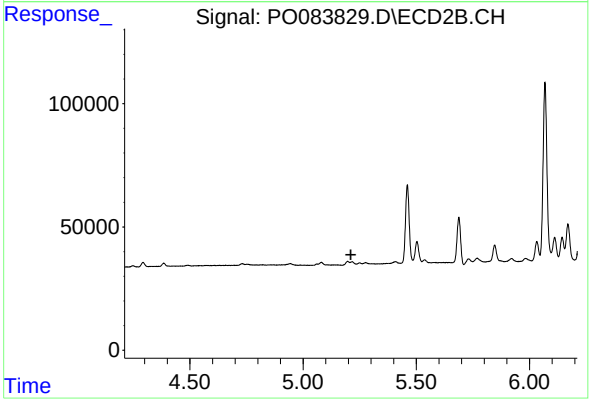
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: 0.000 min
Response: 18429
Conc: 70.21 ng/ml



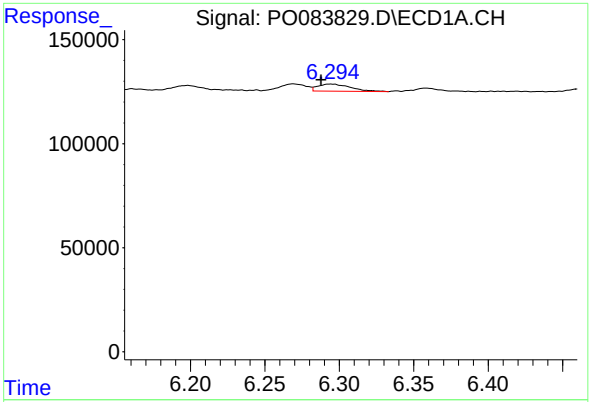
#12 AR-1232-2

R.T.: 5.971 min
Delta R.T.: 0.005 min
Response: 22544
Conc: 22.14 ng/ml



#12 AR-1232-2

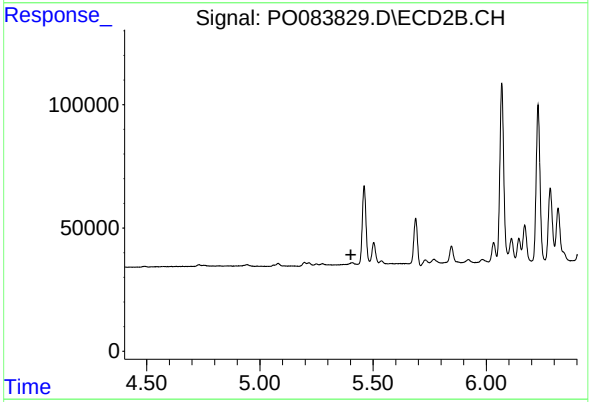
R.T.: 0.000 min
Exp R.T. : 5.211 min
Response: 0
Conc: N.D.



#13 AR-1232-3

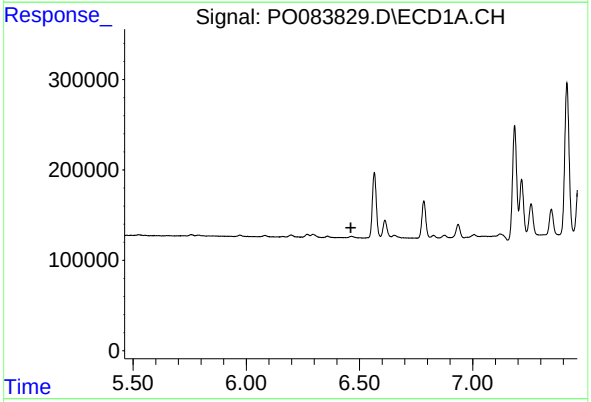
R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 52458
Conc: 28.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



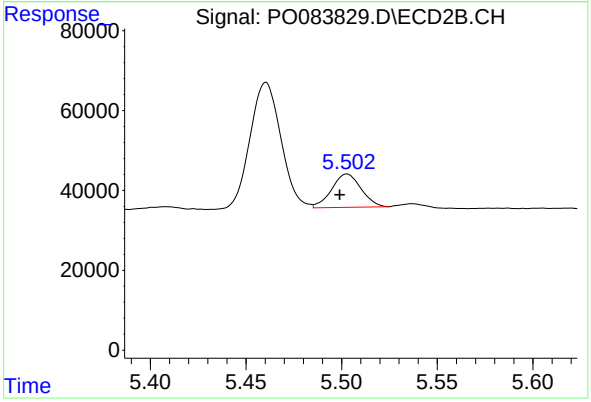
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



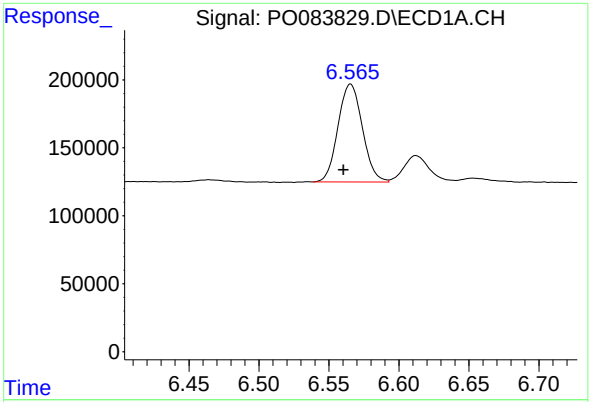
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

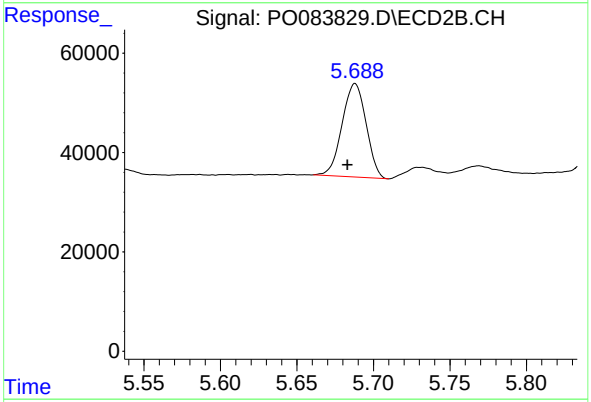
R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 89836
Conc: 276.51 ng/ml



#15 AR-1232-5

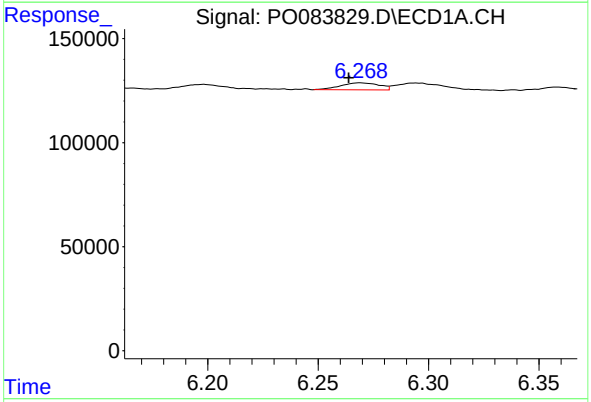
R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 873550
Conc: 1446.40 ng/m

Instrument :
ECD_O
ClientSampleId :



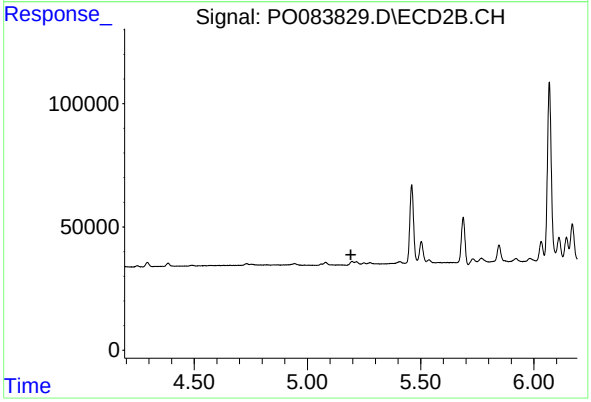
#15 AR-1232-5

R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 205833
Conc: 589.03 ng/ml



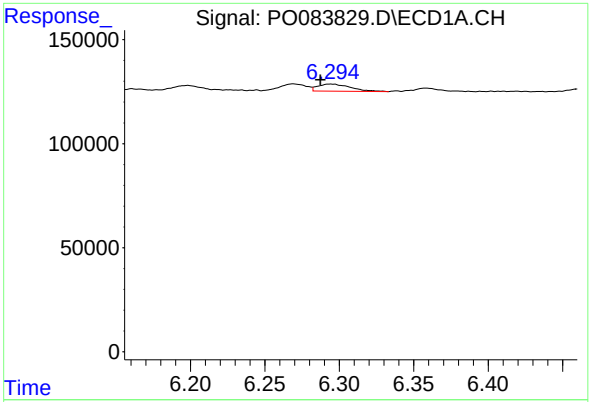
#16 AR-1242-1

R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 41602
Conc: 17.46 ng/ml



#16 AR-1242-1

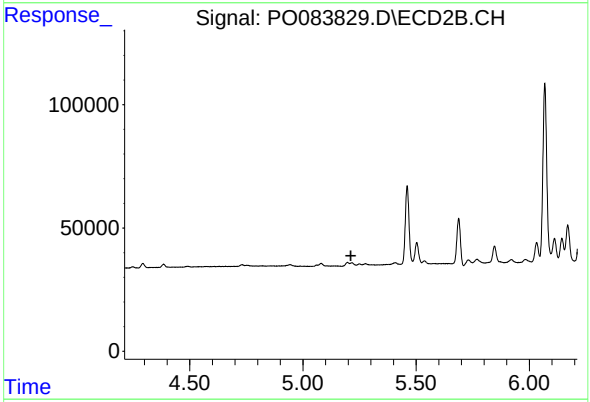
R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



#17 AR-1242-2

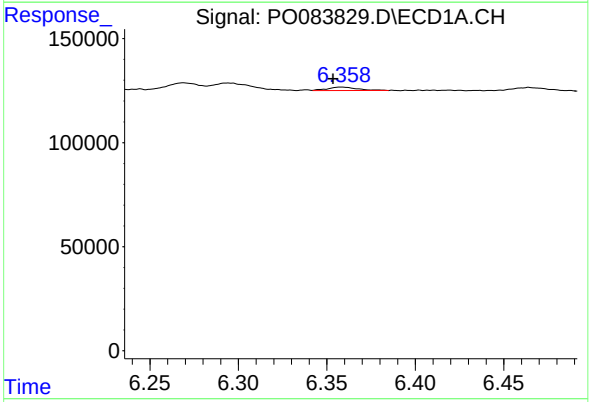
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 52458
Conc: 15.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



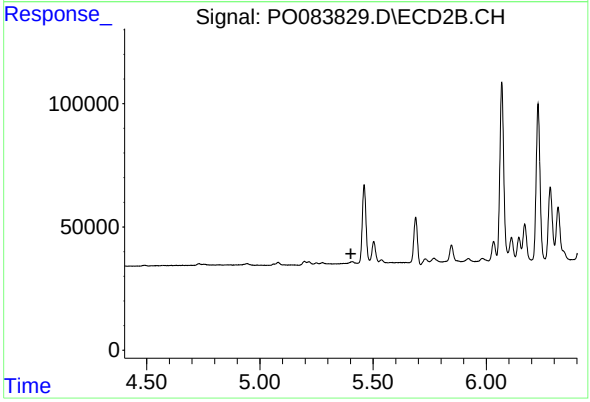
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.212 min
Response: 0
Conc: N.D.



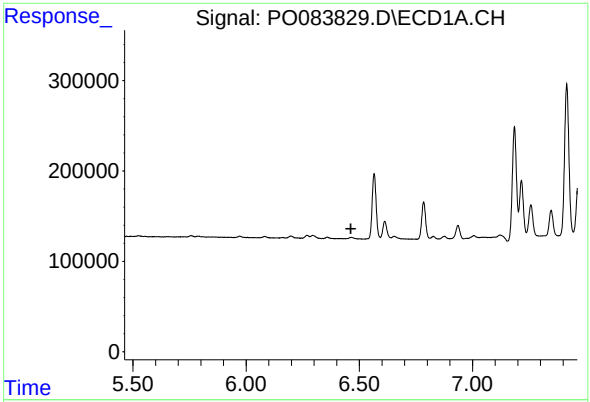
#18 AR-1242-3

R.T.: 6.358 min
Delta R.T.: 0.005 min
Response: 19157
Conc: 9.36 ng/ml



#18 AR-1242-3

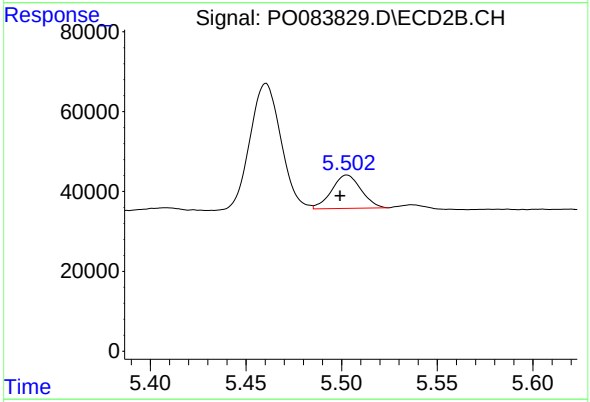
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#19 AR-1242-4

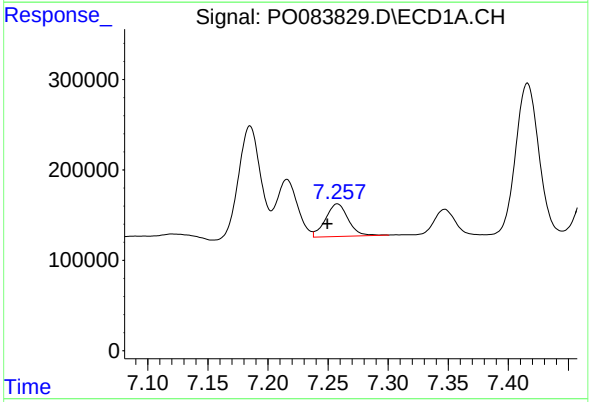
R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



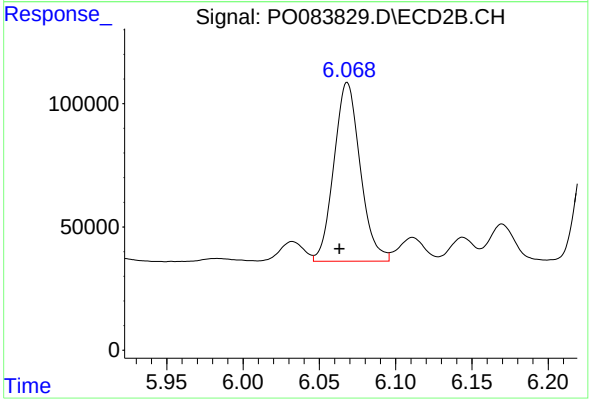
#19 AR-1242-4

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 89836
Conc: 136.78 ng/ml



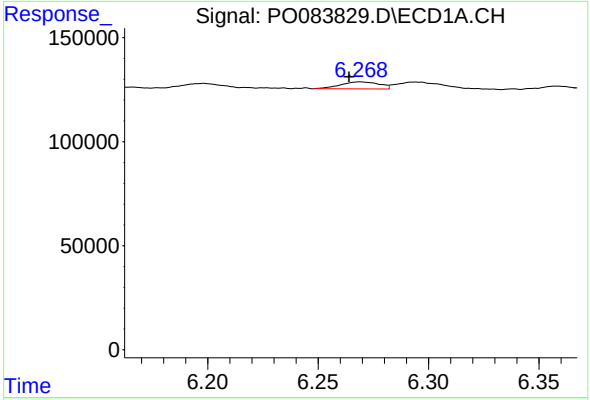
#20 AR-1242-5

R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 473503
Conc: 273.20 ng/ml



#20 AR-1242-5

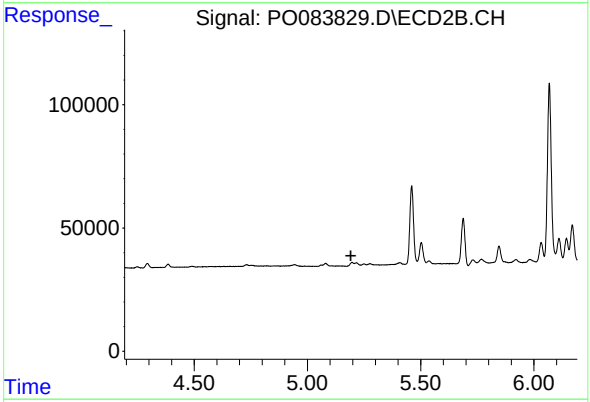
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 870778
Conc: 991.31 ng/ml



#21 AR-1248-1

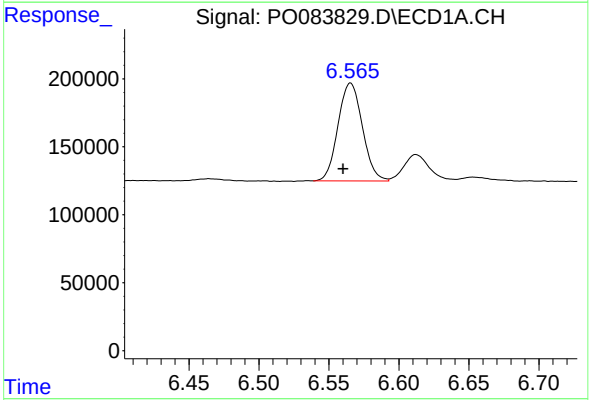
R.T.: 6.269 min
Delta R.T.: 0.005 min
Response: 41602
Conc: 23.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



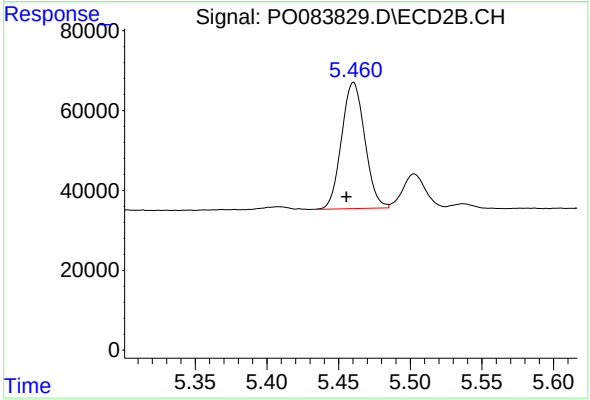
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.192 min
Response: 0
Conc: N.D.



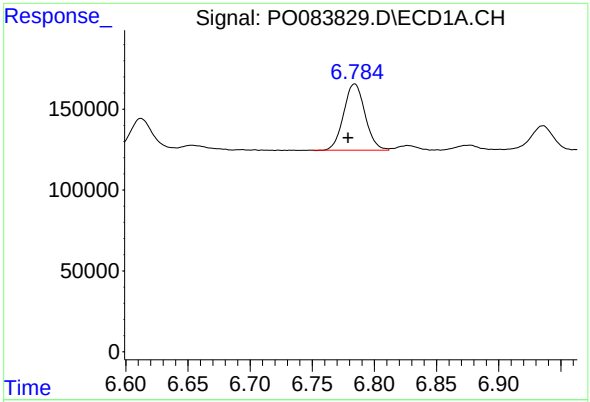
#22 AR-1248-2

R.T.: 6.565 min
Delta R.T.: 0.005 min
Response: 873550
Conc: 378.22 ng/ml



#22 AR-1248-2

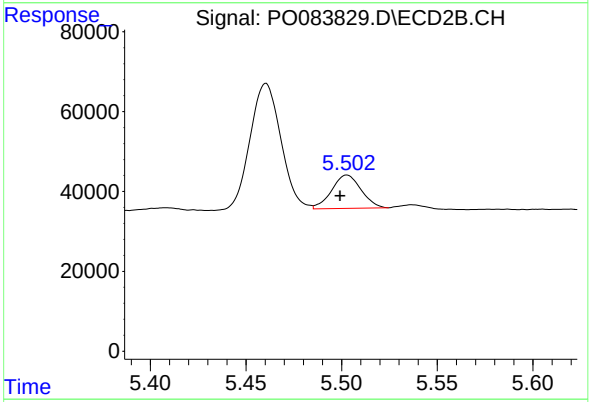
R.T.: 5.460 min
Delta R.T.: 0.005 min
Response: 356746
Conc: 357.53 ng/ml



#23 AR-1248-3

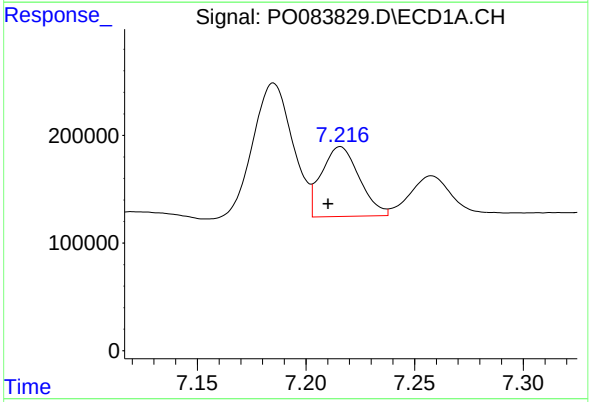
R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 489736
Conc: 181.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



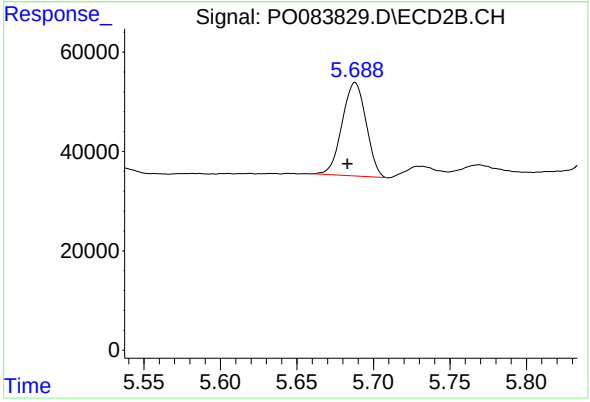
#23 AR-1248-3

R.T.: 5.503 min
Delta R.T.: 0.004 min
Response: 89836
Conc: 89.60 ng/ml



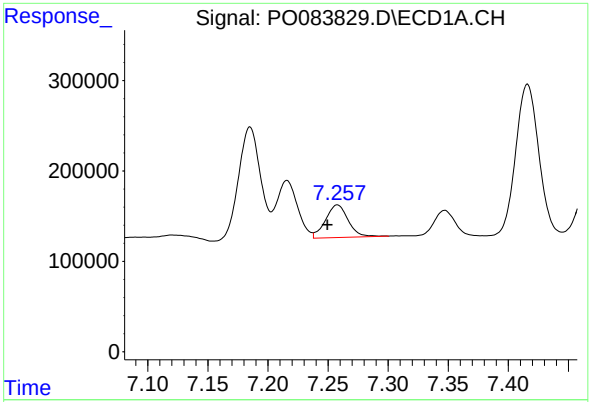
#24 AR-1248-4

R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 786687
Conc: 267.18 ng/ml



#24 AR-1248-4

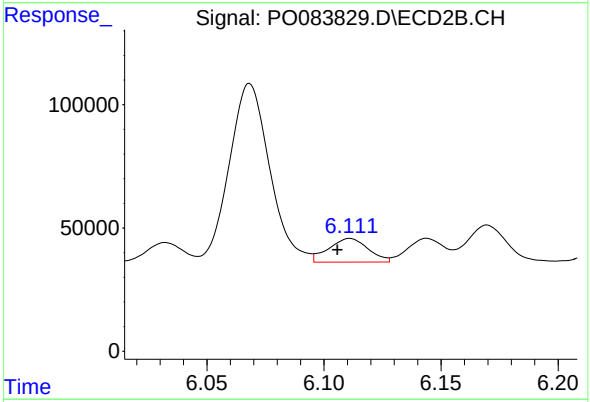
R.T.: 5.688 min
Delta R.T.: 0.005 min
Response: 205833
Conc: 177.52 ng/ml



#25 AR-1248-5

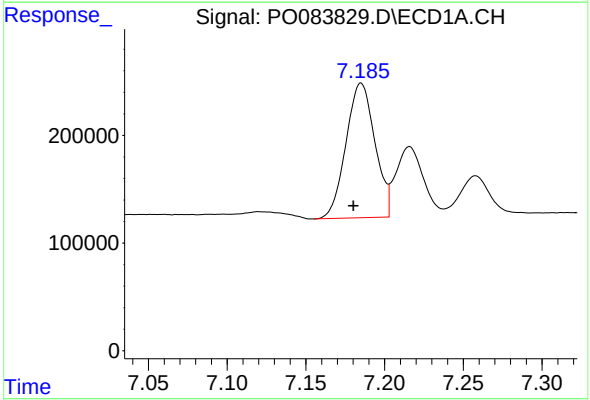
R.T.: 7.258 min
Delta R.T.: 0.008 min
Response: 473503
Conc: 166.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



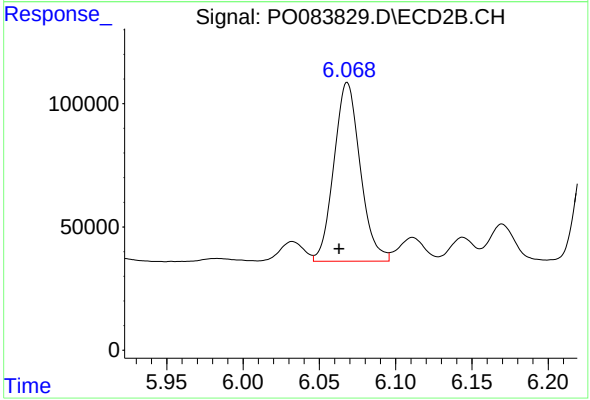
#25 AR-1248-5

R.T.: 6.111 min
Delta R.T.: 0.005 min
Response: 112830
Conc: 96.61 ng/ml



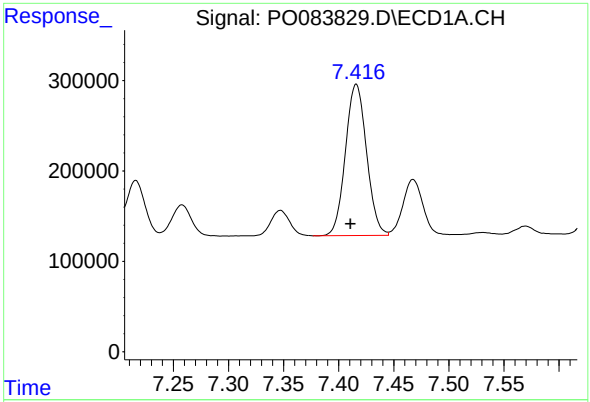
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.005 min
Response: 1597619
Conc: 518.68 ng/ml



#26 AR-1254-1

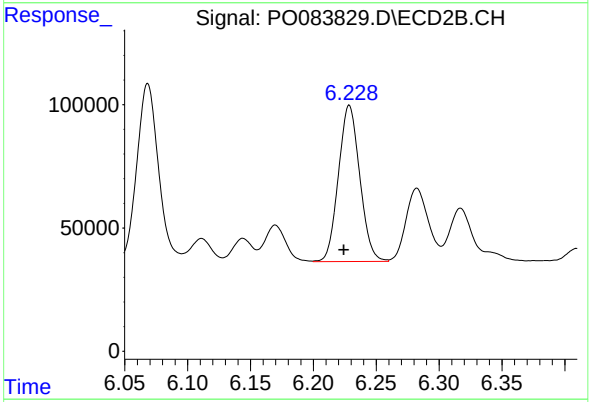
R.T.: 6.068 min
Delta R.T.: 0.005 min
Response: 870778
Conc: 474.54 ng/ml



#27 AR-1254-2

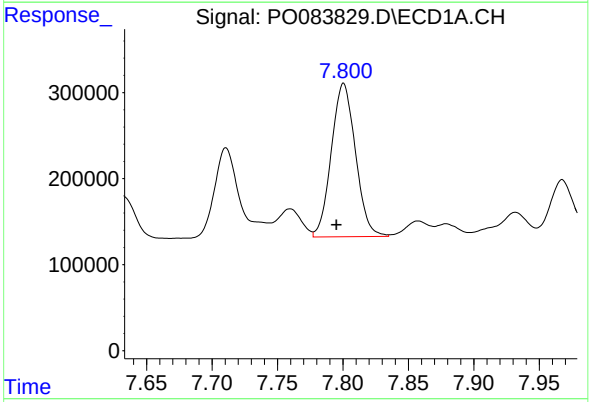
R.T.: 7.416 min
Delta R.T.: 0.005 min
Response: 2237331
Conc: 482.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



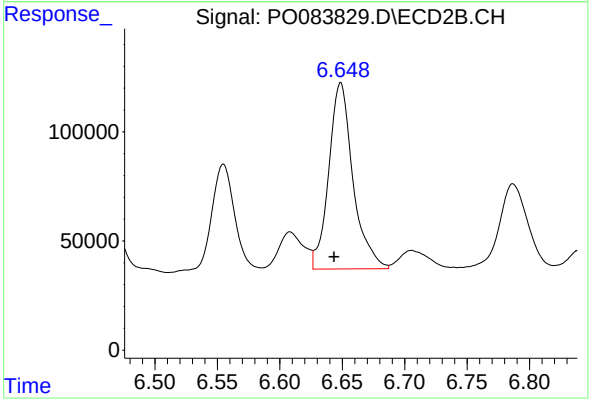
#27 AR-1254-2

R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 749143
Conc: 471.68 ng/ml



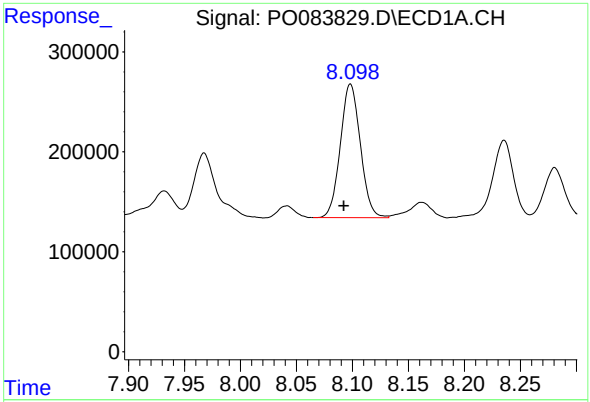
#28 AR-1254-3

R.T.: 7.801 min
Delta R.T.: 0.006 min
Response: 2292627
Conc: 491.68 ng/ml



#28 AR-1254-3

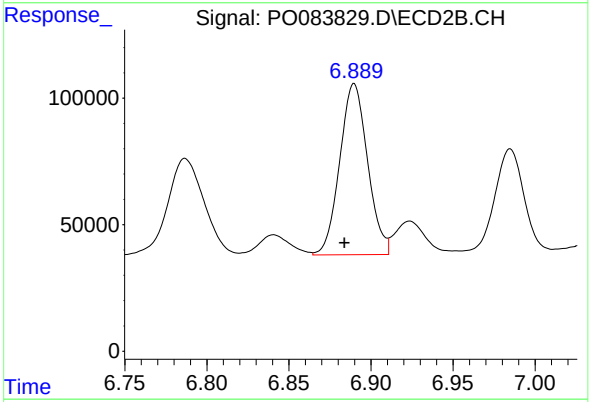
R.T.: 6.649 min
Delta R.T.: 0.005 min
Response: 1153256
Conc: 481.47 ng/ml



#29 AR-1254-4

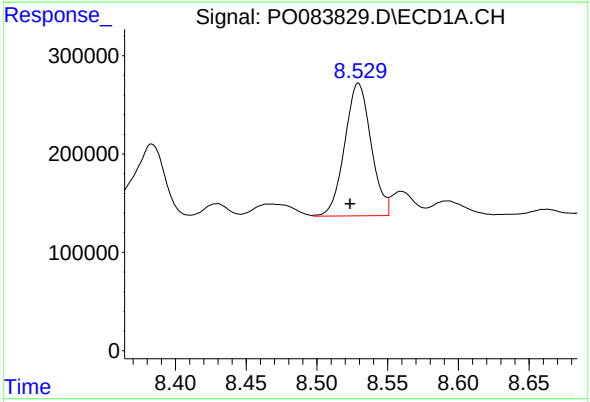
R.T.: 8.098 min
Delta R.T.: 0.006 min
Response: 1664758
Conc: 487.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



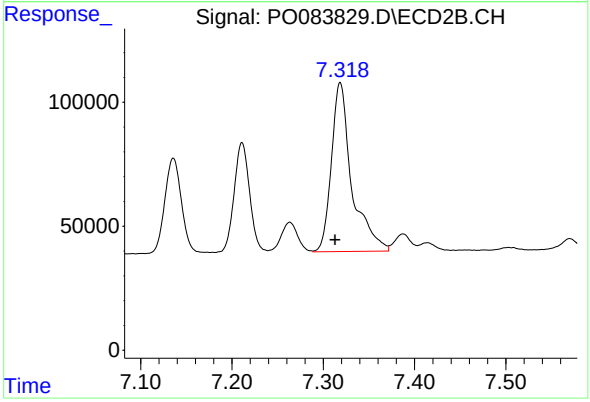
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 798753
Conc: 475.39 ng/ml



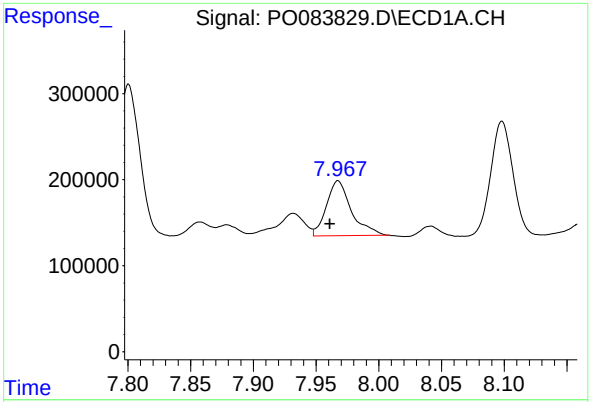
#30 AR-1254-5

R.T.: 8.529 min
Delta R.T.: 0.006 min
Response: 1750706
Conc: 491.08 ng/ml



#30 AR-1254-5

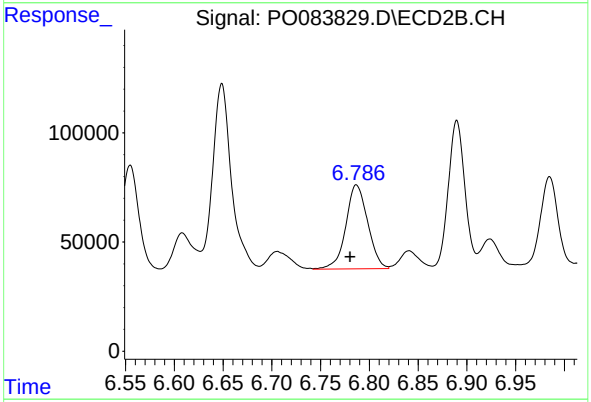
R.T.: 7.319 min
Delta R.T.: 0.006 min
Response: 1056896
Conc: 497.76 ng/ml



#31 AR-1260-1

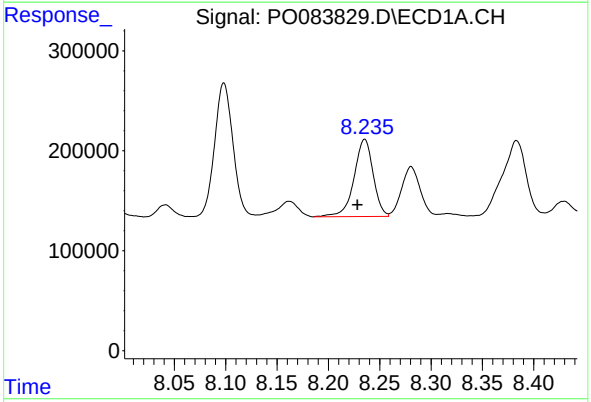
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 883262
Conc: 272.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



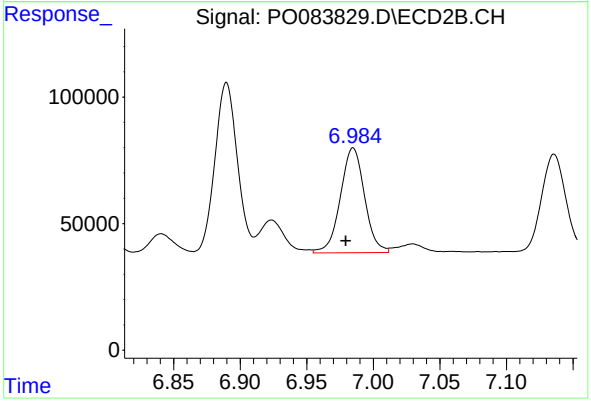
#31 AR-1260-1

R.T.: 6.787 min
Delta R.T.: 0.006 min
Response: 600492
Conc: 358.27 ng/ml



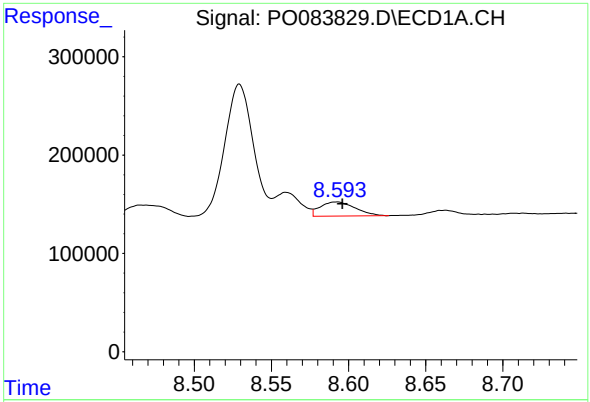
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: 0.007 min
Response: 1003434
Conc: 259.06 ng/ml



#32 AR-1260-2

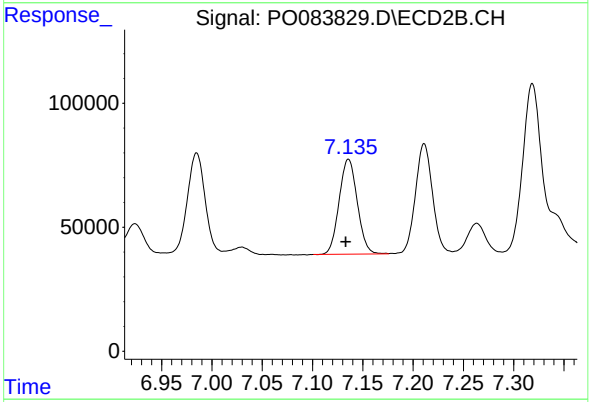
R.T.: 6.985 min
Delta R.T.: 0.006 min
Response: 523746
Conc: 253.65 ng/ml



#33 AR-1260-3

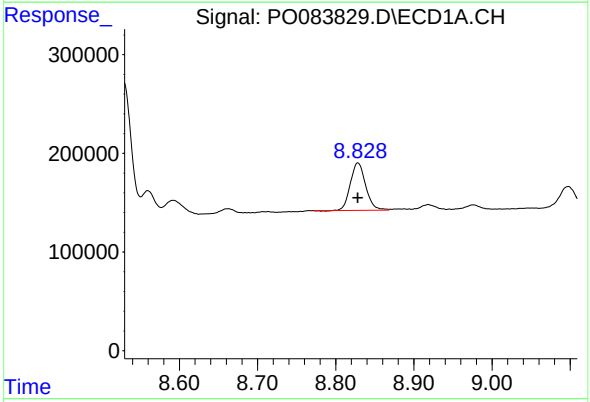
R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 227615
Conc: 76.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



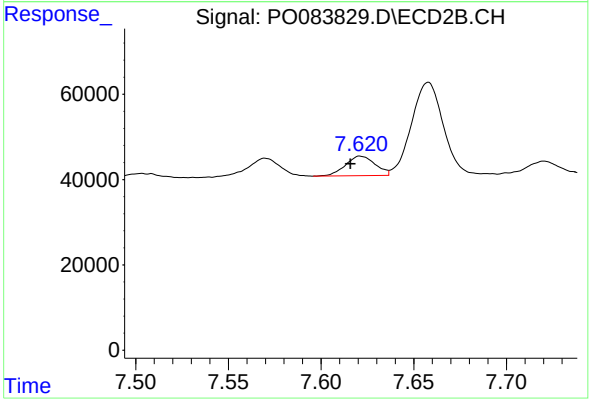
#33 AR-1260-3

R.T.: 7.136 min
Delta R.T.: 0.003 min
Response: 482165
Conc: 272.37 ng/ml



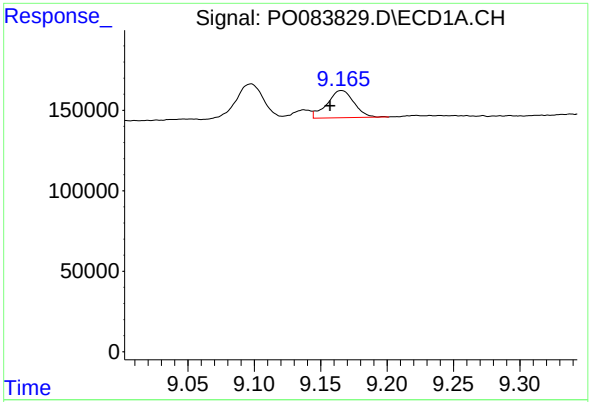
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: 0.000 min
Response: 651231
Conc: 190.38 ng/ml



#34 AR-1260-4

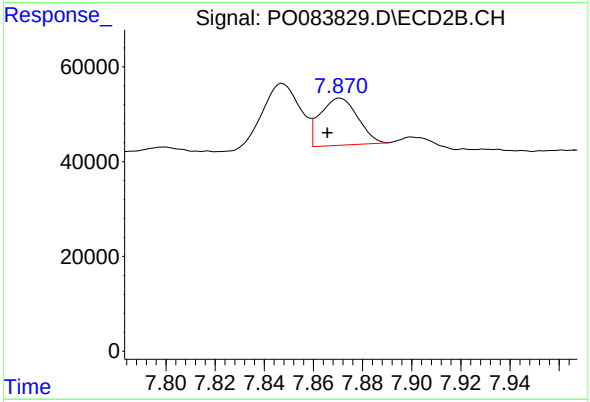
R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 50929
Conc: 34.56 ng/ml



#35 AR-1260-5

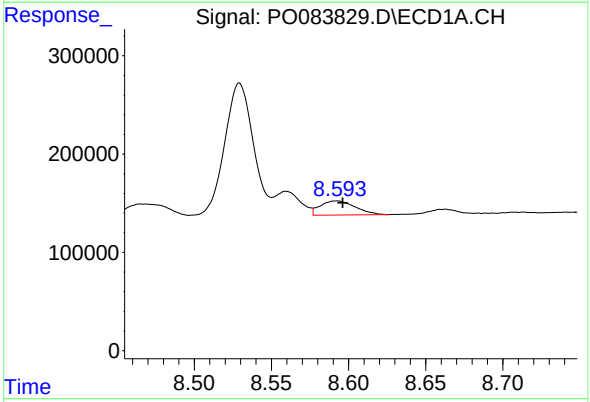
R.T.: 9.166 min
Delta R.T.: 0.008 min
Response: 238014
Conc: 35.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



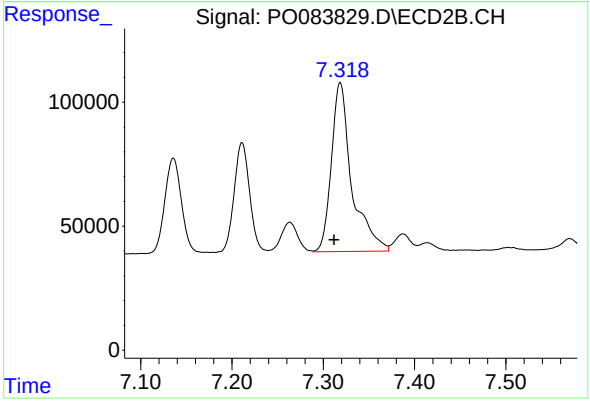
#35 AR-1260-5

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 105478
Conc: 27.25 ng/ml



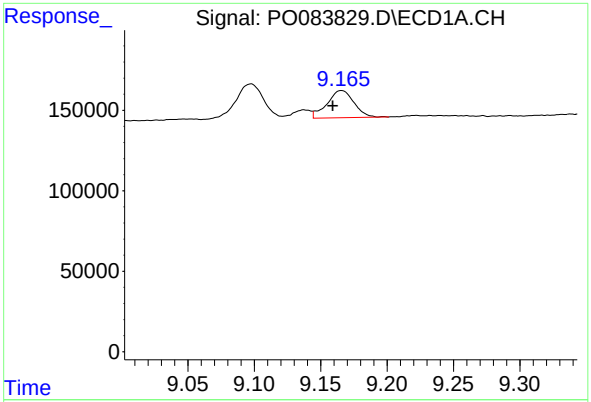
#36 AR-1262-1

R.T.: 8.592 min
Delta R.T.: -0.004 min
Response: 227615
Conc: 56.43 ng/ml



#36 AR-1262-1

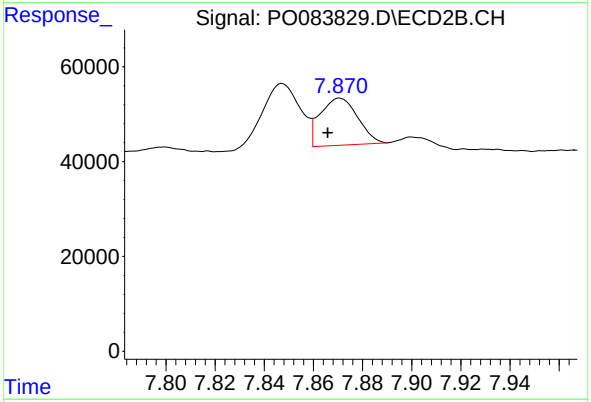
R.T.: 7.319 min
Delta R.T.: 0.007 min
Response: 1056896
Conc: 960.52 ng/ml



#37 AR-1262-2

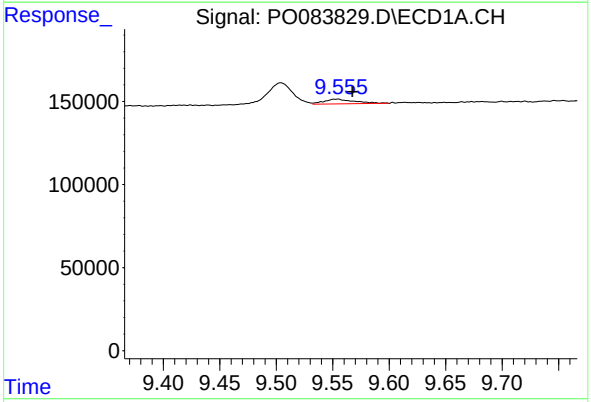
R.T.: 9.166 min
Delta R.T.: 0.007 min
Response: 238014
Conc: 34.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



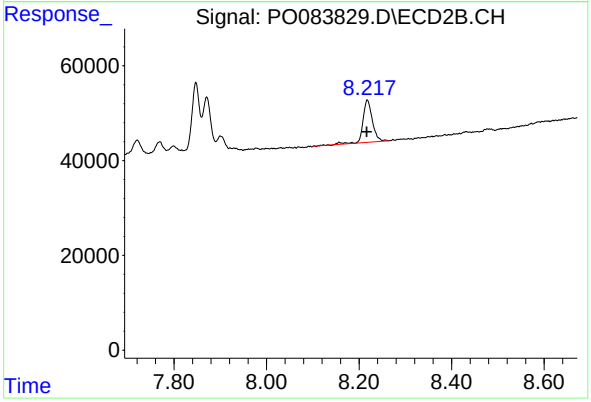
#37 AR-1262-2

R.T.: 7.871 min
Delta R.T.: 0.005 min
Response: 105478
Conc: 25.67 ng/ml



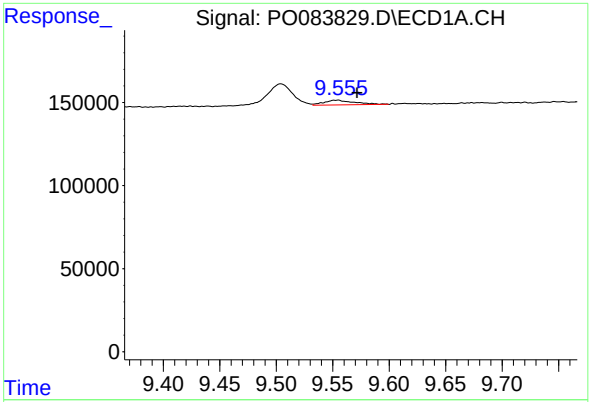
#39 AR-1262-4

R.T.: 9.554 min
Delta R.T.: -0.013 min
Response: 53501
Conc: 26.90 ng/ml



#39 AR-1262-4

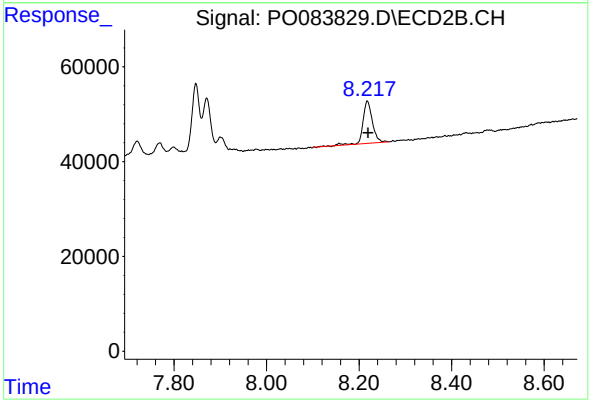
R.T.: 8.218 min
Delta R.T.: 0.001 min
Response: 126369
Conc: 42.66 ng/ml



#42 AR-1268-2

R.T.: 9.554 min
Delta R.T.: -0.018 min
Response: 53501
Conc: 6.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.001 min
Response: 126369
Conc: 27.50 ng/ml