Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 12:52
Operator : YP\AJ
Sample : N1645-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:10:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
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...	4.497	3.590	2761530	882653	16.083	19.343	
2)	SA Decachlor...	10.408	8.607	1468644	936997	22.428	24.611	
	Target Compounds							
7)	L1 AR-1016-5	6.177	0.000	1546	0	0.501	N.D.	#
8)	L2 AR-1221-1	4.709	3.875f	527236	54370	285.332	98.631	#
9)	L2 AR-1221-2	4.810	3.875	34877	54370	26.219	127.882	#
10)	L2 AR-1221-3	4.874	0.000	8948	0	2.294	N.D.	#
11)	L3 AR-1232-1	4.874	0.000	8948	0	3.169	N.D.	#
12)	L3 AR-1232-2	5.399	0.000	2779	0	1.725	N.D.	#
16)	L4 AR-1242-1	5.619f	0.000	27982	0	8.212	N.D.	#
20)	L4 AR-1242-5	6.625	0.000	663	0	0.351	N.D.	#
21)	L5 AR-1248-1	5.619f	0.000	27982	0	10.530	N.D.	#
23)	L5 AR-1248-3	6.177	0.000	1546	0	0.451	N.D.	#
24)	L5 AR-1248-4	6.583	0.000	2831	0	0.853	N.D.	#
25)	L5 AR-1248-5	6.625	0.000	663	0	0.210	N.D.	#
26)	L6 AR-1254-1	6.559	0.000	4983	0	1.457	N.D.	#
27)	L6 AR-1254-2	6.779	0.000	3528	0	0.694	N.D.	#
28)	L6 AR-1254-3	7.151	0.000	4760	0	0.945	N.D.	#
29)	L6 AR-1254-4	7.445	0.000	7697	0	2.104	N.D.	#
30)	L6 AR-1254-5	7.865	6.722f	10470	66569	2.675	19.814	#
31)	L7 AR-1260-1	7.318	0.000	3409	0	0.838	N.D.	#
32)	L7 AR-1260-2	7.583	6.353	12223	1293	2.550	0.414	#
33)	L7 AR-1260-3	7.939	6.509	96745	11158	29.769	3.603	#
34)	L7 AR-1260-4	8.159	6.979	6442	87985	1.685	39.936	#
35)	L7 AR-1260-5	8.501	7.225	65779	35677	9.555	7.166	#
36)	L8 AR-1262-1	7.939	6.722f	96745	66569	21.234	38.751	#
37)	L8 AR-1262-2	8.501	6.979	65779	87985	8.014	30.551	#
38)	L8 AR-1262-3	8.826	7.510	425144	330150	79.478	146.109	#
39)	L8 AR-1262-4	8.924	7.575	387463	291028	155.772	70.744	#
40)	L8 AR-1262-5	9.610	8.070	143229	103108	51.763	55.362	
41)	L9 AR-1268-1	8.826	7.510	425144	330150	45.357	50.328	
42)	L9 AR-1268-2	8.924	7.575	387463	291028	45.654	49.753	
43)	L9 AR-1268-3	9.165	7.782	347703	251326	48.486	50.686	
44)	L9 AR-1268-4	9.610	8.070	143229	103108	46.793	48.586	
45)	L9 AR-1268-5	10.049	8.357	1080387	707783	45.307	49.314	

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

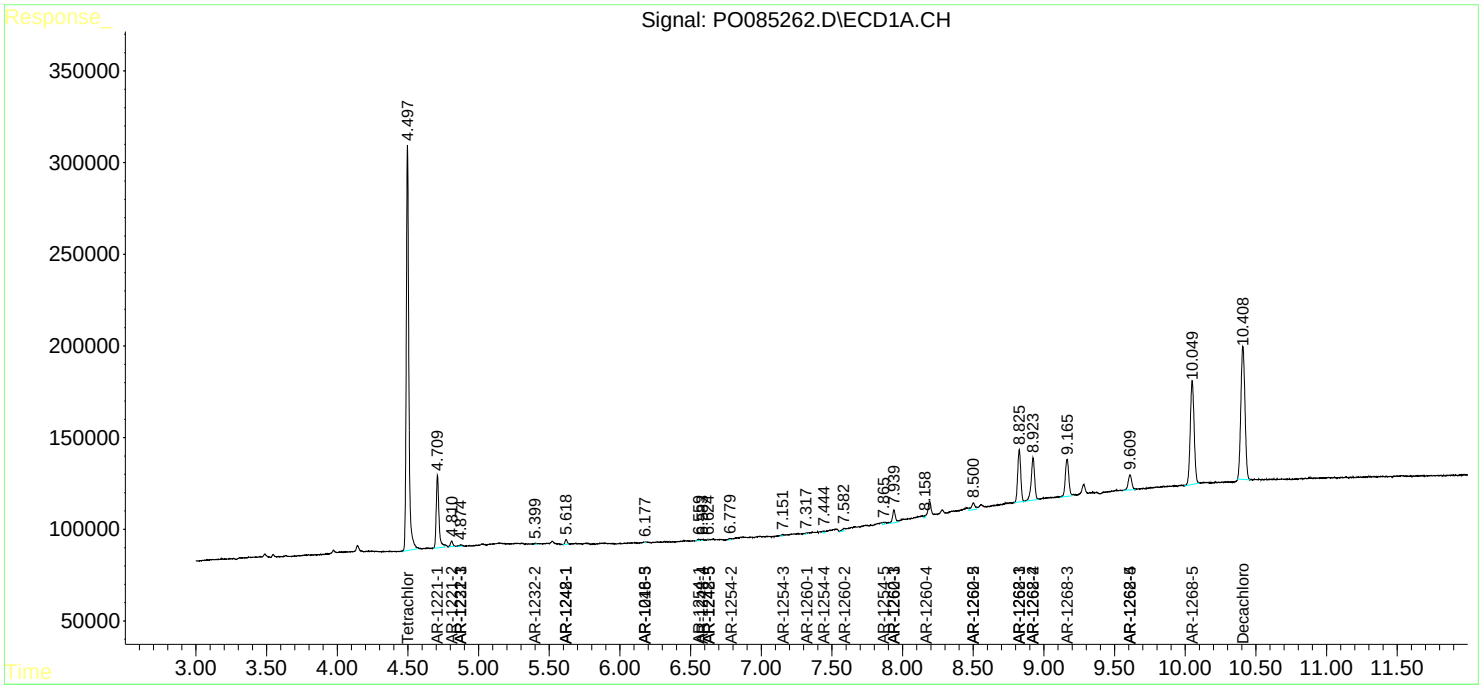
Quantitation Report (Not Reviewed)

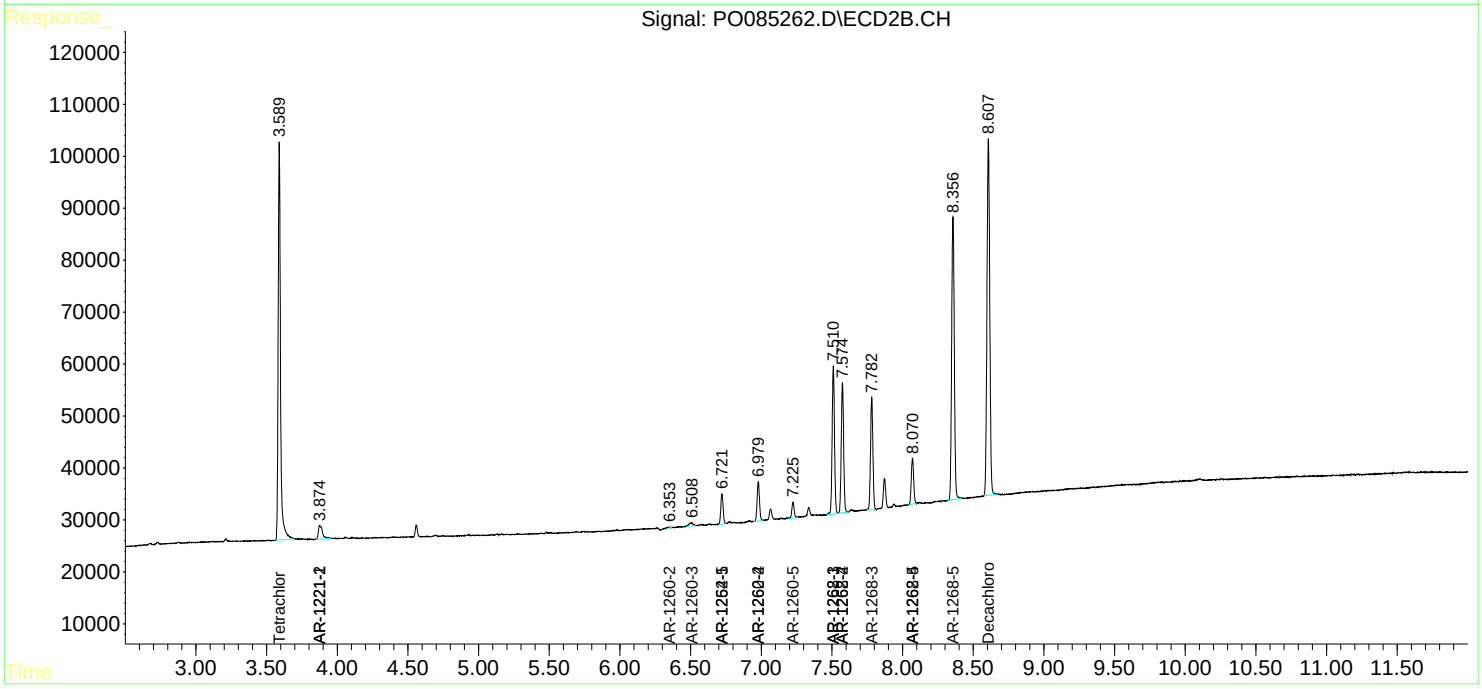
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085262.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 12:52
Operator : YP\AJ
Sample : N1645-02
Misc : AR1268 LOQ 50 PPB
ALS Vial : 13 Sample Multiplier: 1

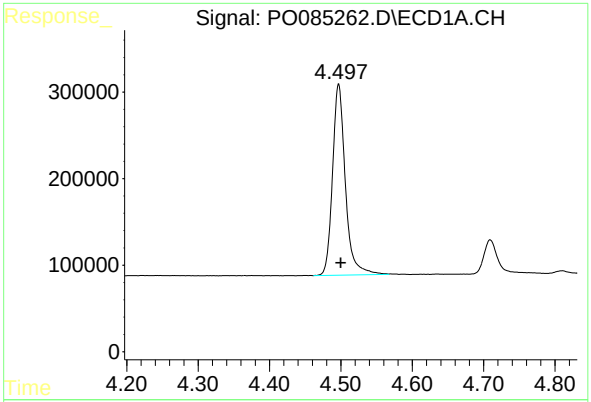
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:10:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
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



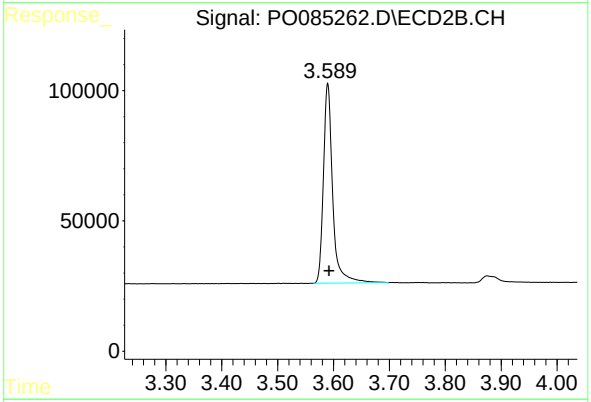




#1 Tetrachloro-m-xylene

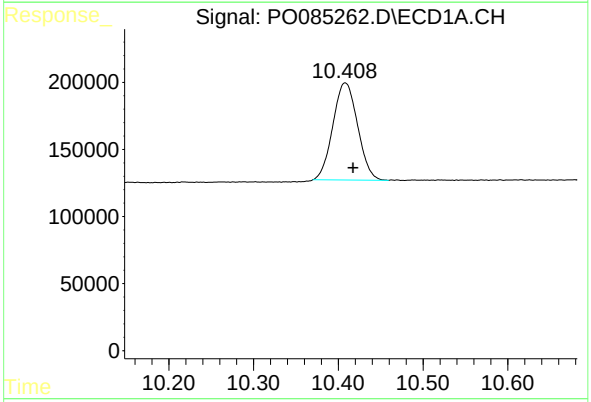
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2761530
Conc: 16.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



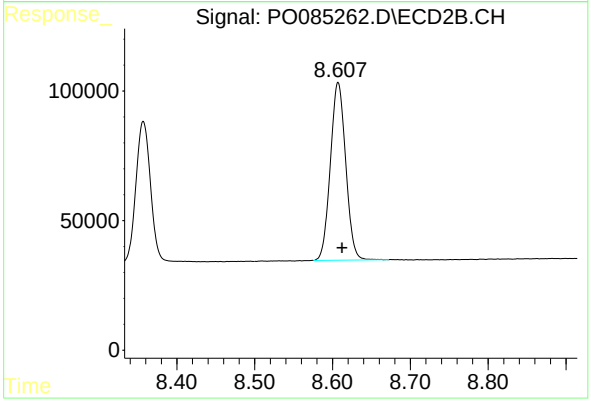
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 882653
Conc: 19.34 ng/ml



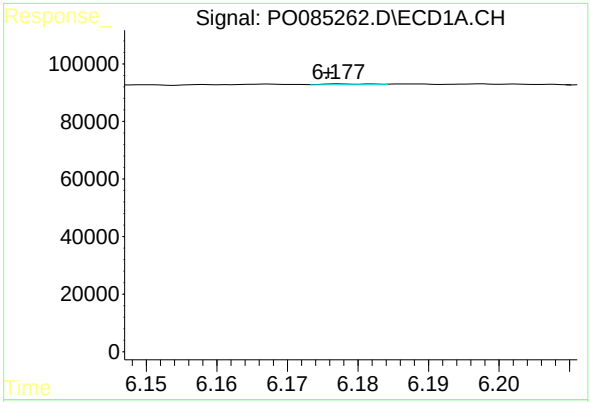
#2 Decachlorobiphenyl

R.T.: 10.408 min
Delta R.T.: -0.009 min
Response: 1468644
Conc: 22.43 ng/ml



#2 Decachlorobiphenyl

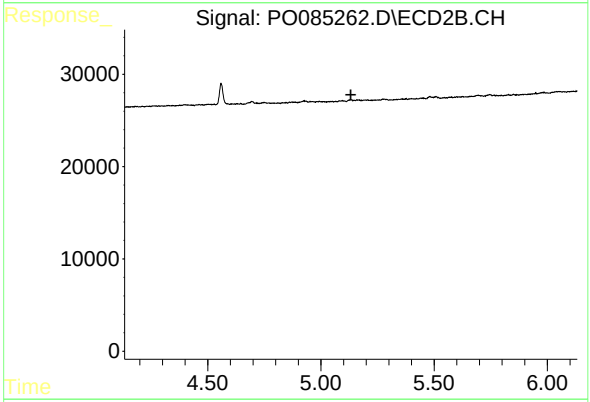
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 936997
Conc: 24.61 ng/ml



#7 AR-1016-5

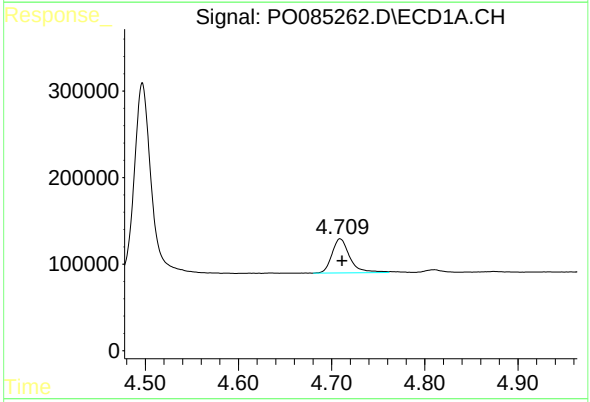
R.T.: 6.177 min
Delta R.T.: 0.001 min
Response: 1546
Conc: 0.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



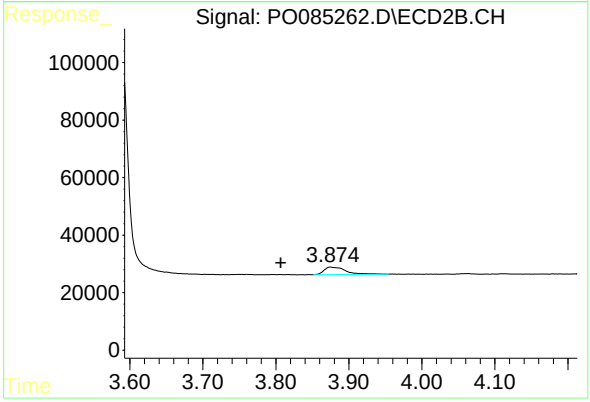
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.132 min
Response: 0
Conc: N.D.



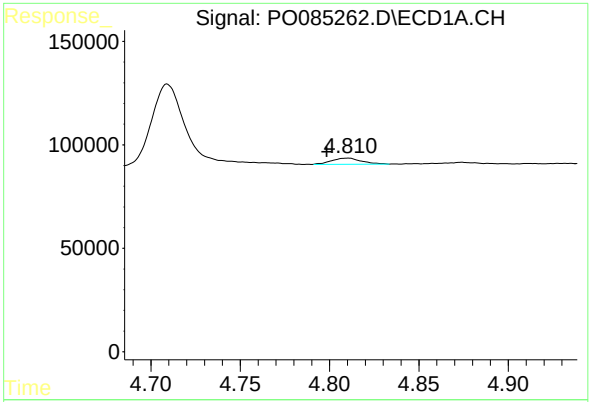
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 527236
Conc: 285.33 ng/ml



#8 AR-1221-1

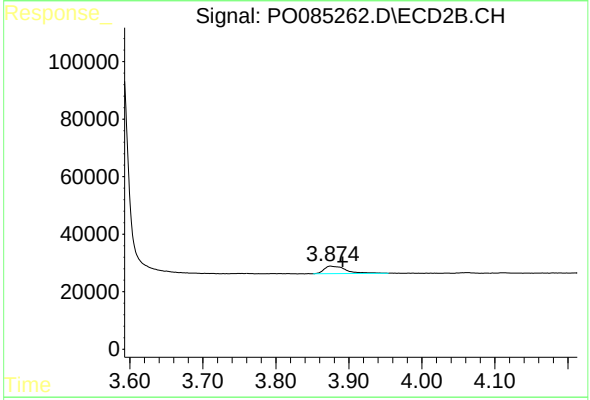
R.T.: 3.875 min
Delta R.T.: 0.068 min
Response: 54370
Conc: 98.63 ng/ml



#9 AR-1221-2

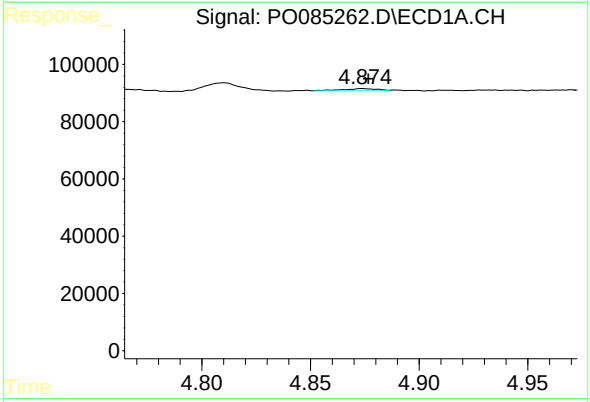
R.T.: 4.810 min
Delta R.T.: 0.012 min
Response: 34877
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



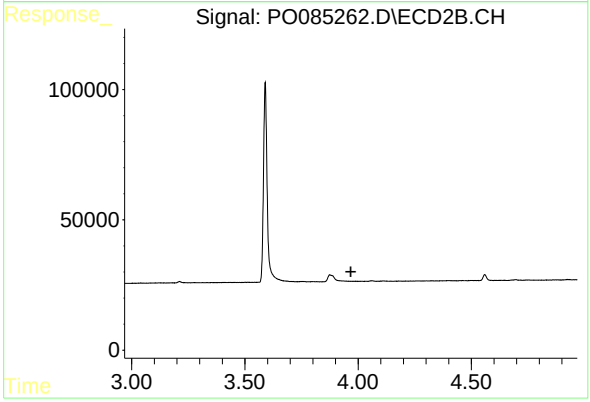
#9 AR-1221-2

R.T.: 3.875 min
Delta R.T.: -0.017 min
Response: 54370
Conc: 127.88 ng/ml



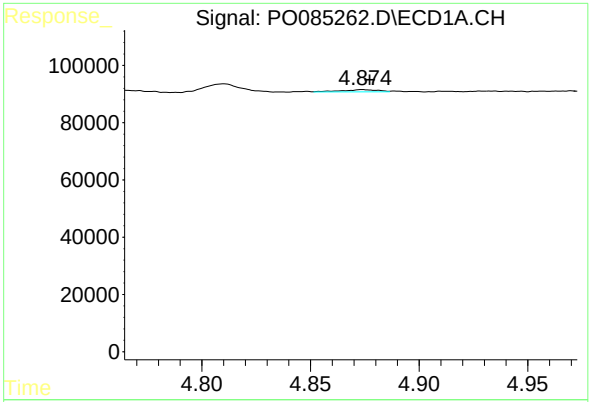
#10 AR-1221-3

R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 8948
Conc: 2.29 ng/ml



#10 AR-1221-3

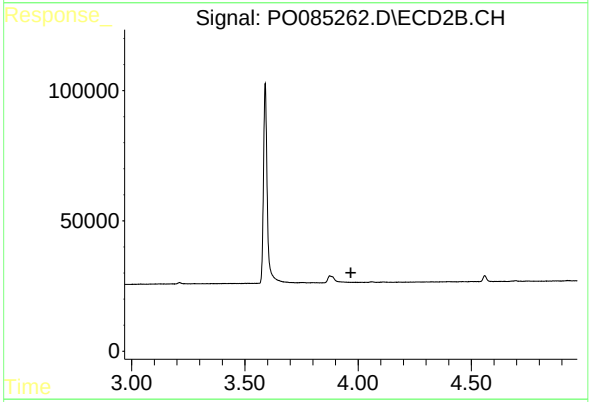
R.T.: 0.000 min
Exp R.T. : 3.968 min
Response: 0
Conc: N.D.



#11 AR-1232-1

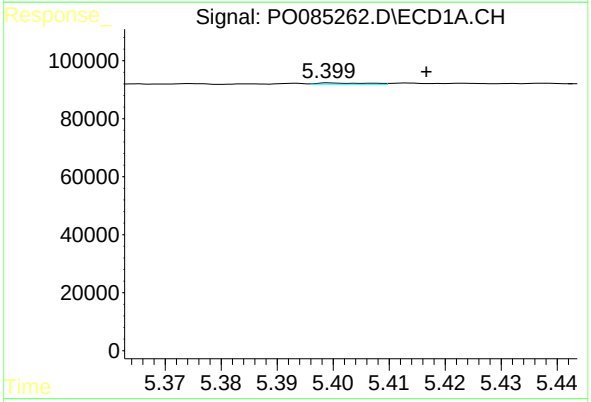
R.T.: 4.874 min
Delta R.T.: -0.003 min
Response: 8948
Conc: 3.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



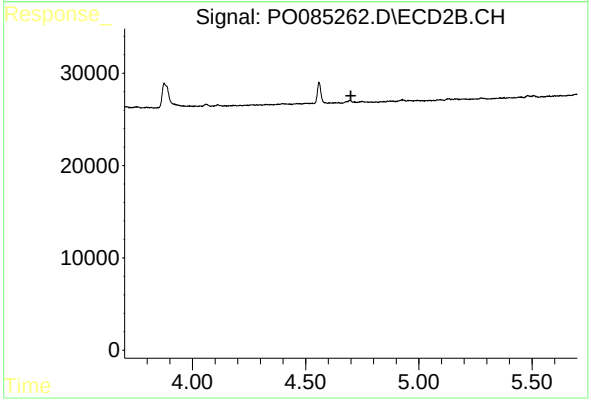
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.969 min
Response: 0
Conc: N.D.



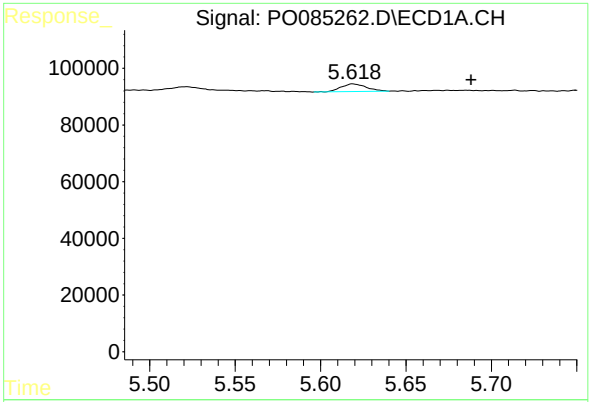
#12 AR-1232-2

R.T.: 5.399 min
Delta R.T.: -0.017 min
Response: 2779
Conc: 1.73 ng/ml



#12 AR-1232-2

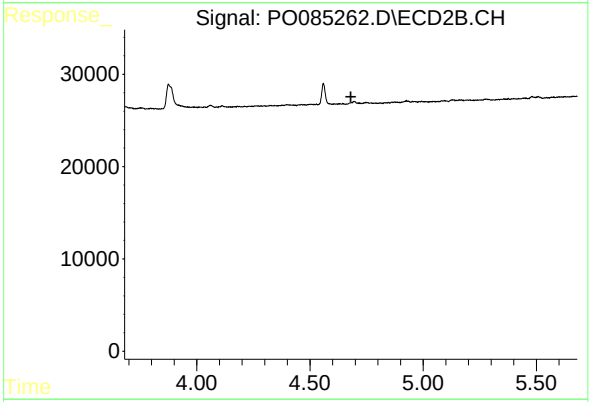
R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#16 AR-1242-1

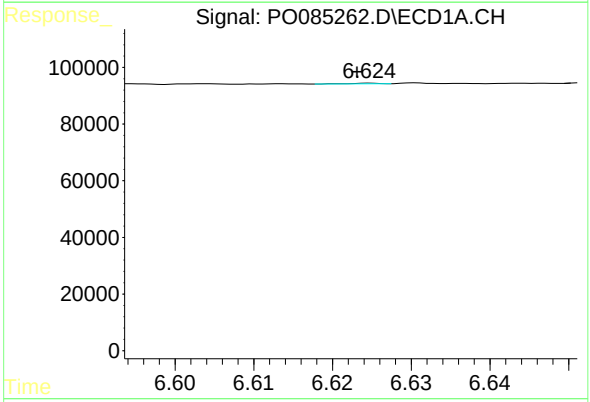
R.T.: 5.619 min
Delta R.T.: -0.069 min
Response: 27982
Conc: 8.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



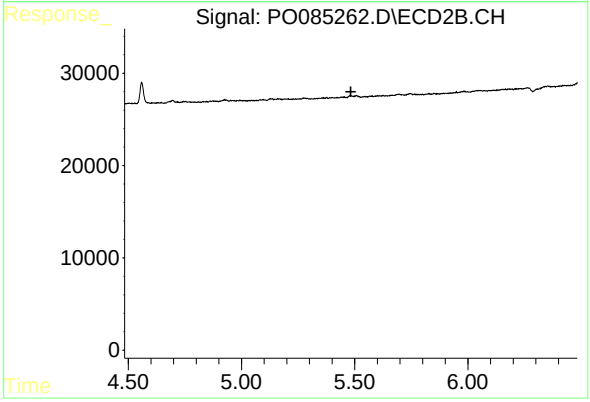
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.681 min
Response: 0
Conc: N.D.



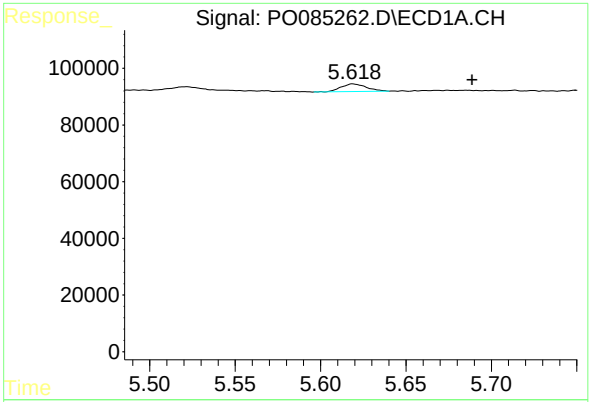
#20 AR-1242-5

R.T.: 6.625 min
Delta R.T.: 0.002 min
Response: 663
Conc: 0.35 ng/ml



#20 AR-1242-5

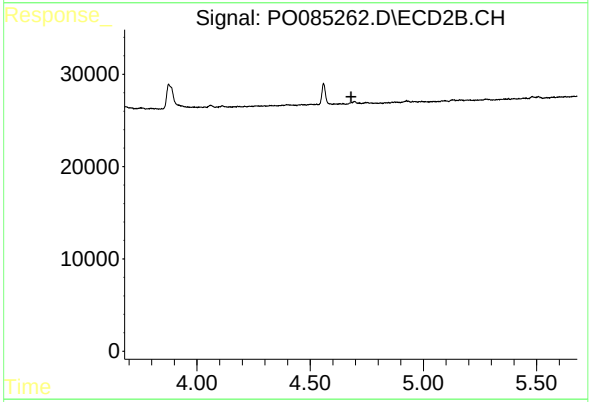
R.T.: 0.000 min
Exp R.T. : 5.483 min
Response: 0
Conc: N.D.



#21 AR-1248-1

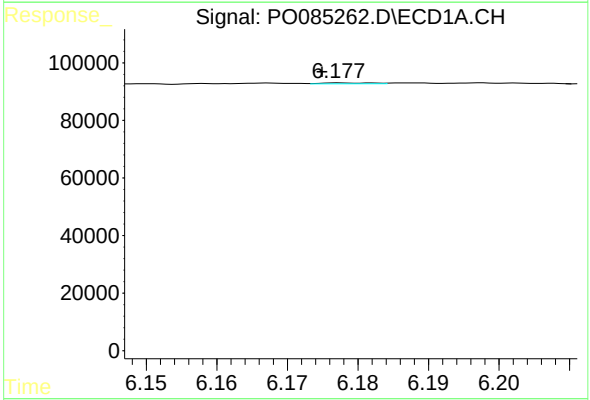
R.T.: 5.619 min
Delta R.T.: -0.070 min
Response: 27982
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



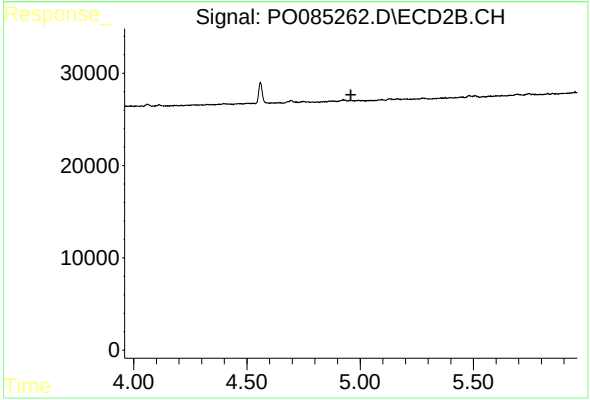
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.680 min
Response: 0
Conc: N.D.



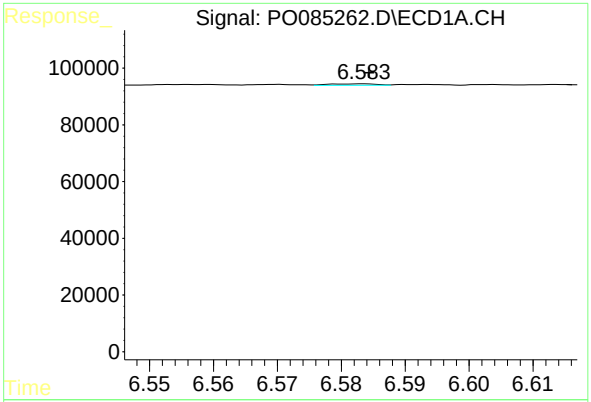
#23 AR-1248-3

R.T.: 6.177 min
Delta R.T.: 0.002 min
Response: 1546
Conc: 0.45 ng/ml



#23 AR-1248-3

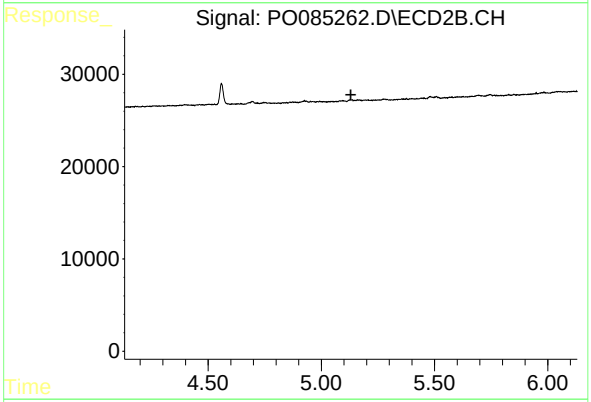
R.T.: 0.000 min
Exp R.T. : 4.959 min
Response: 0
Conc: N.D.



#24 AR-1248-4

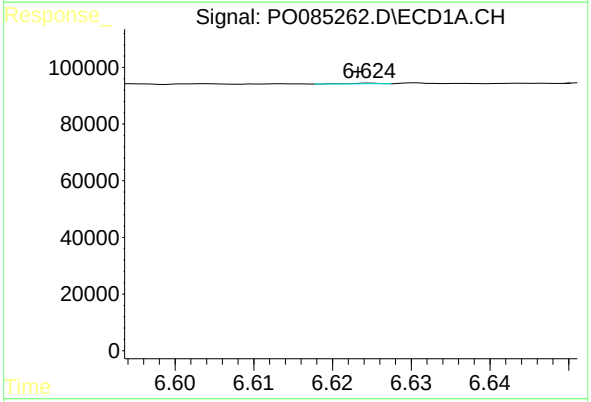
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 2831
Conc: 0.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



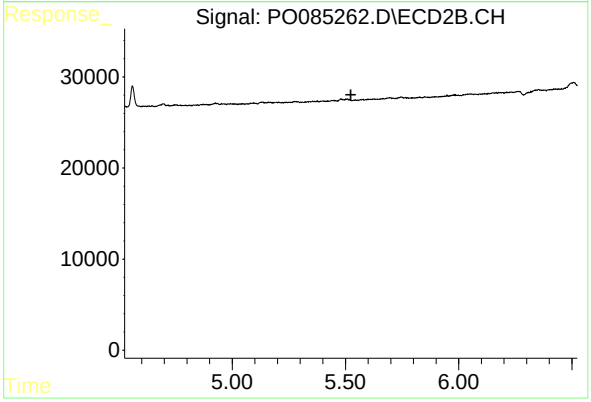
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.131 min
Response: 0
Conc: N.D.



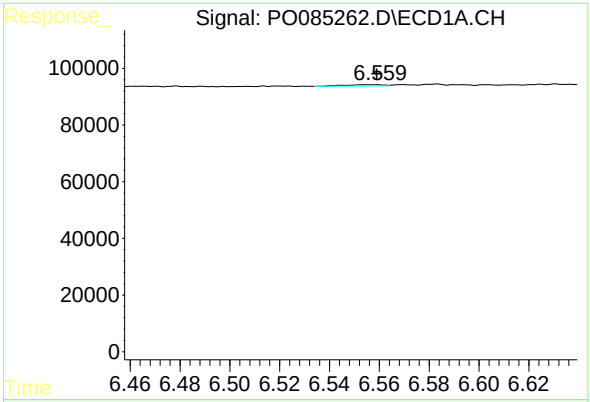
#25 AR-1248-5

R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 663
Conc: 0.21 ng/ml



#25 AR-1248-5

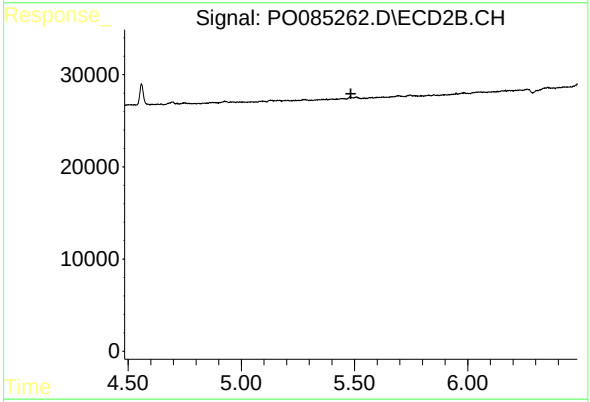
R.T.: 0.000 min
Exp R.T. : 5.524 min
Response: 0
Conc: N.D.



#26 AR-1254-1

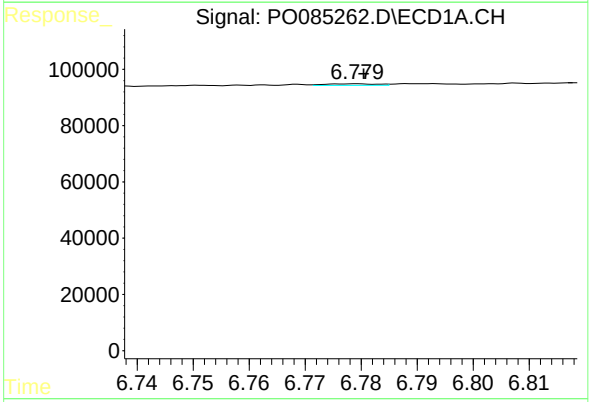
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 4983
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



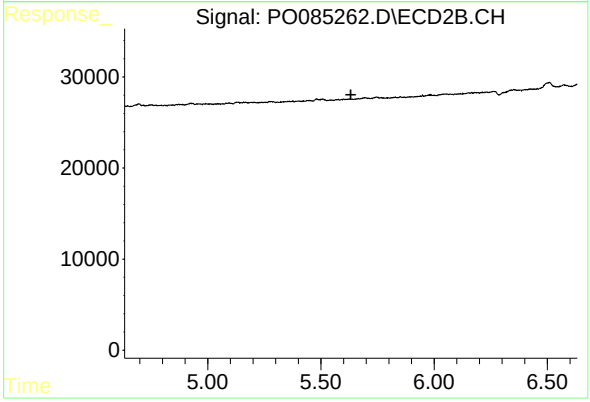
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 5.484 min
Response: 0
Conc: N.D.



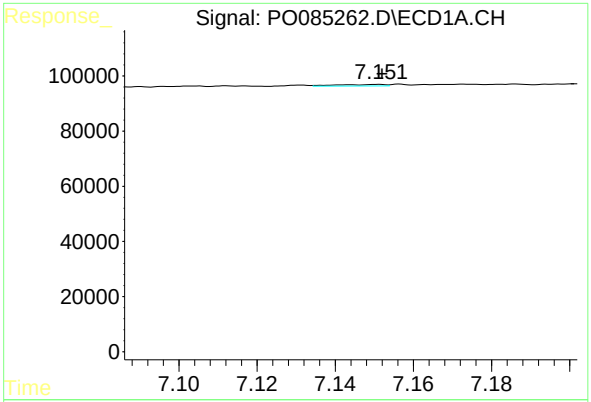
#27 AR-1254-2

R.T.: 6.779 min
Delta R.T.: -0.001 min
Response: 3528
Conc: 0.69 ng/ml



#27 AR-1254-2

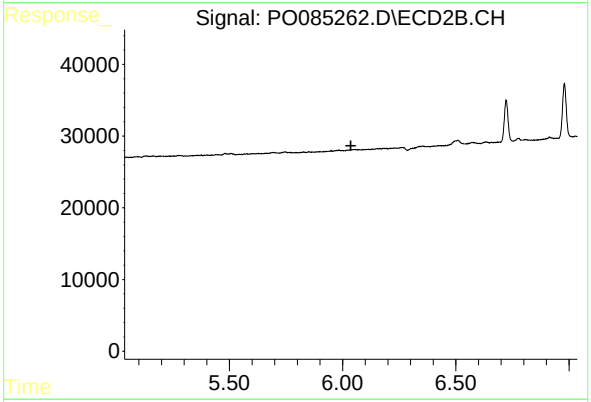
R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



#28 AR-1254-3

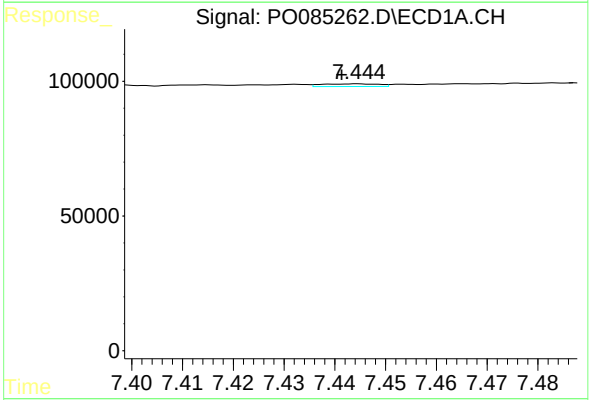
R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 4760
Conc: 0.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



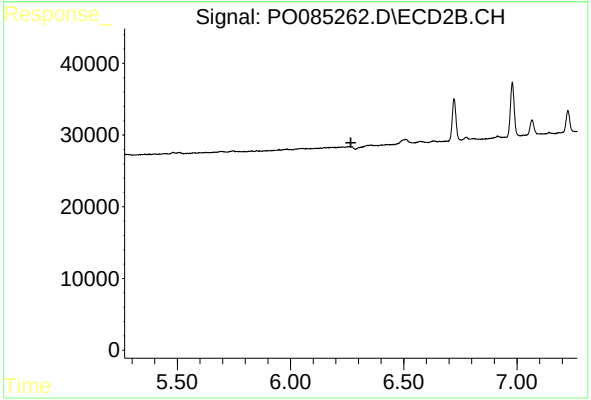
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.036 min
Response: 0
Conc: N.D.



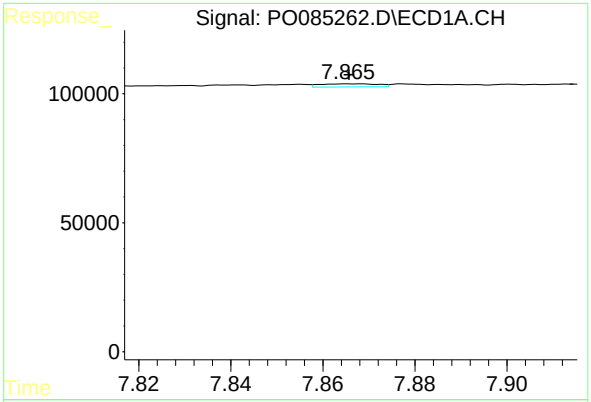
#29 AR-1254-4

R.T.: 7.445 min
Delta R.T.: 0.003 min
Response: 7697
Conc: 2.10 ng/ml



#29 AR-1254-4

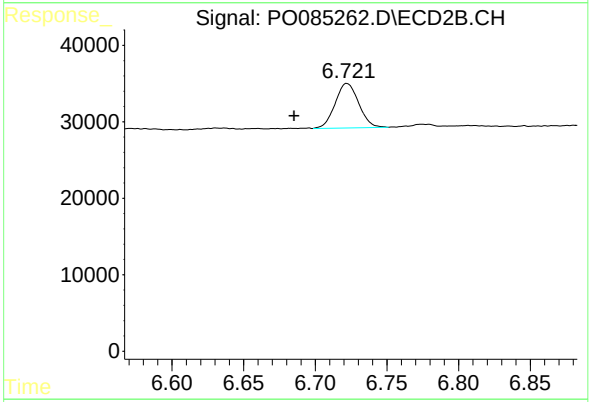
R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#30 AR-1254-5

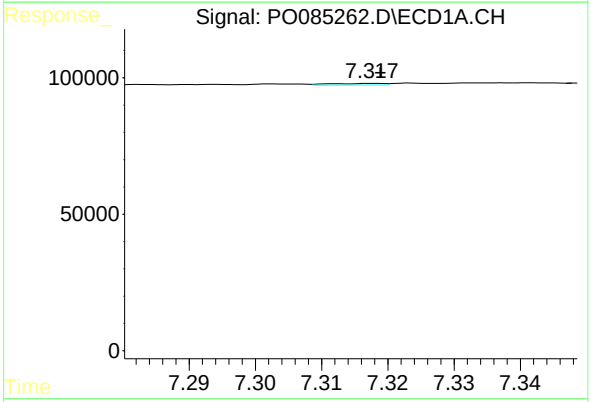
R.T.: 7.865 min
Delta R.T.: 0.000 min
Response: 10470
Conc: 2.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



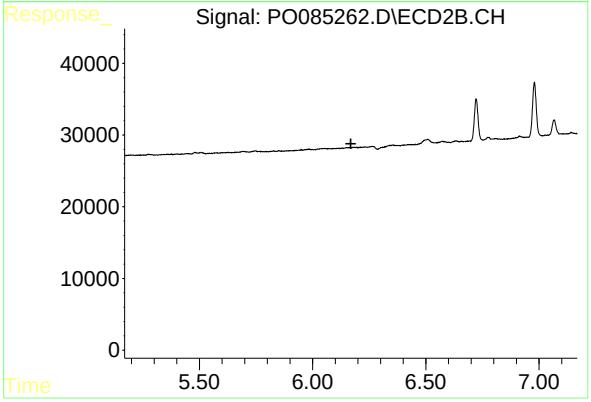
#30 AR-1254-5

R.T.: 6.722 min
Delta R.T.: 0.037 min
Response: 66569
Conc: 19.81 ng/ml



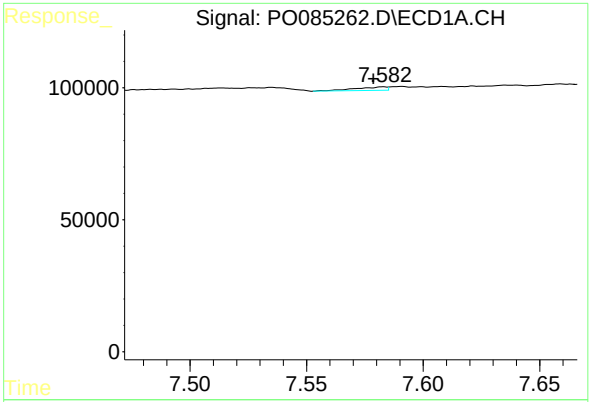
#31 AR-1260-1

R.T.: 7.318 min
Delta R.T.: -0.001 min
Response: 3409
Conc: 0.84 ng/ml



#31 AR-1260-1

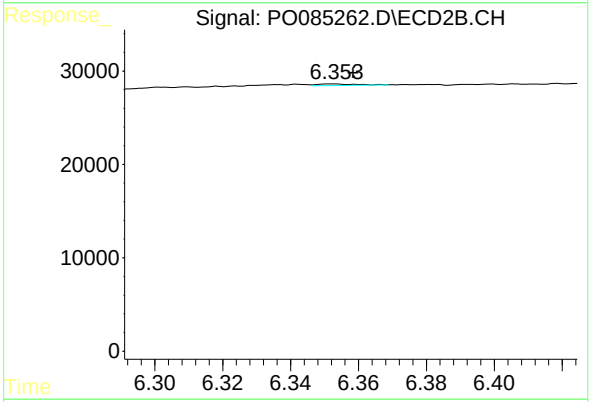
R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#32 AR-1260-2

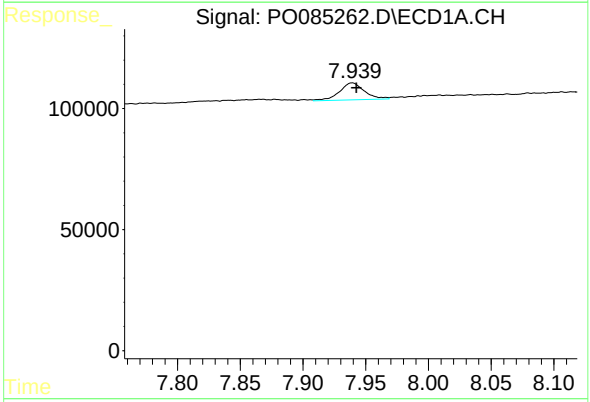
R.T.: 7.583 min
Delta R.T.: 0.004 min
Response: 12223
Conc: 2.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



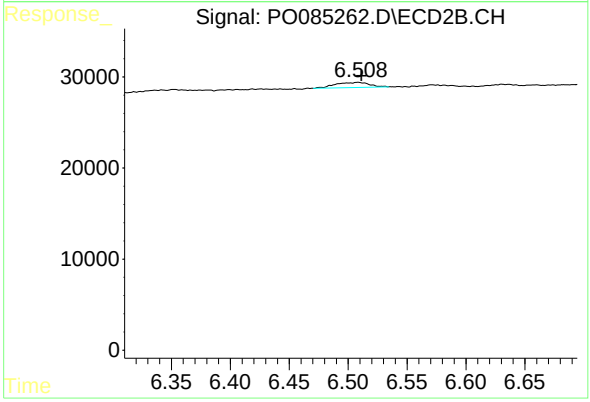
#32 AR-1260-2

R.T.: 6.353 min
Delta R.T.: -0.006 min
Response: 1293
Conc: 0.41 ng/ml



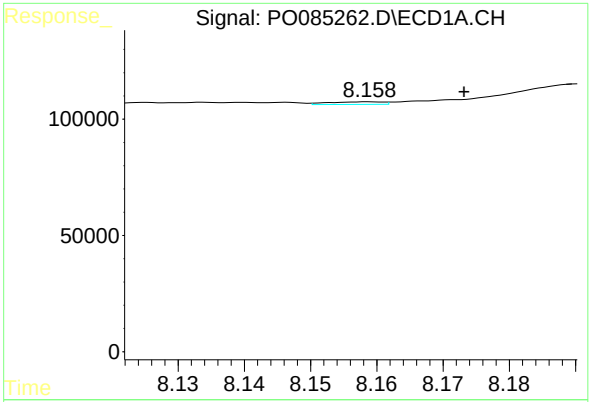
#33 AR-1260-3

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 96745
Conc: 29.77 ng/ml



#33 AR-1260-3

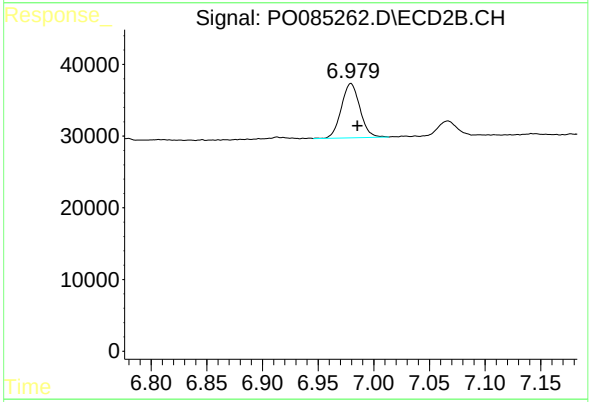
R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 11158
Conc: 3.60 ng/ml



#34 AR-1260-4

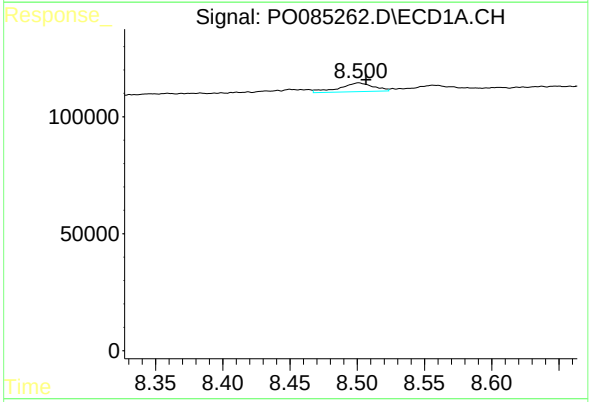
R.T.: 8.159 min
Delta R.T.: -0.014 min
Response: 6442
Conc: 1.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



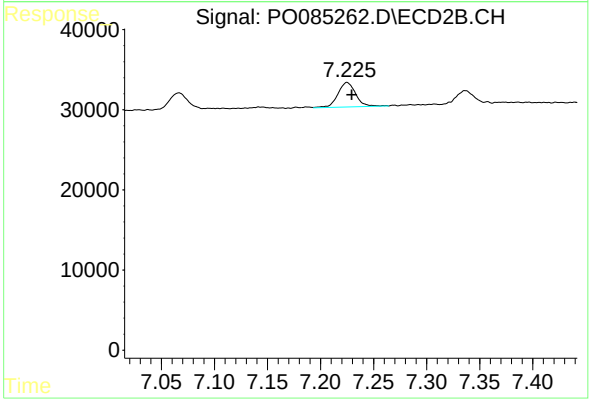
#34 AR-1260-4

R.T.: 6.979 min
Delta R.T.: -0.006 min
Response: 87985
Conc: 39.94 ng/ml



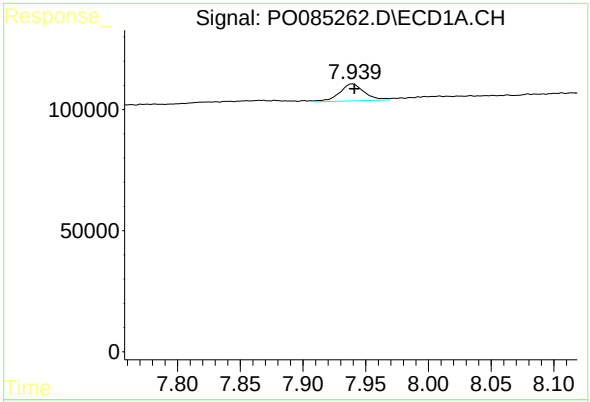
#35 AR-1260-5

R.T.: 8.501 min
Delta R.T.: -0.005 min
Response: 65779
Conc: 9.56 ng/ml



#35 AR-1260-5

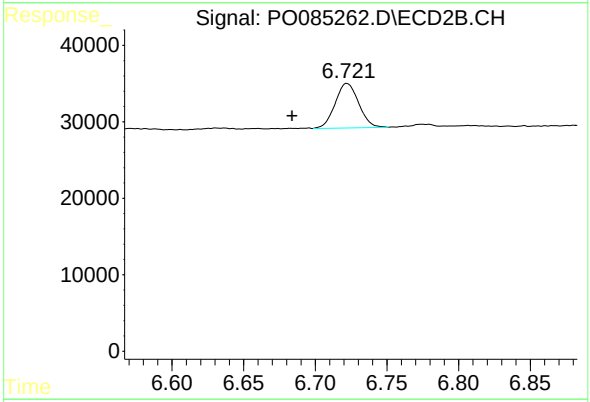
R.T.: 7.225 min
Delta R.T.: -0.004 min
Response: 35677
Conc: 7.17 ng/ml



#36 AR-1262-1

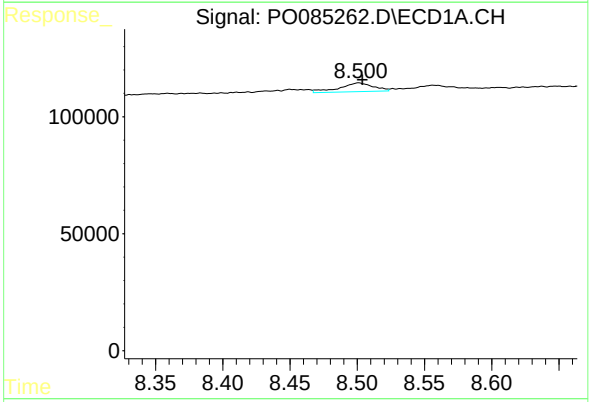
R.T.: 7.939 min
Delta R.T.: -0.002 min
Response: 96745
Conc: 21.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



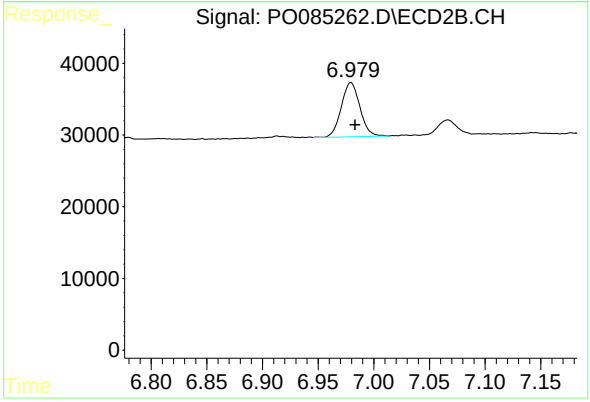
#36 AR-1262-1

R.T.: 6.722 min
Delta R.T.: 0.038 min
Response: 66569
Conc: 38.75 ng/ml



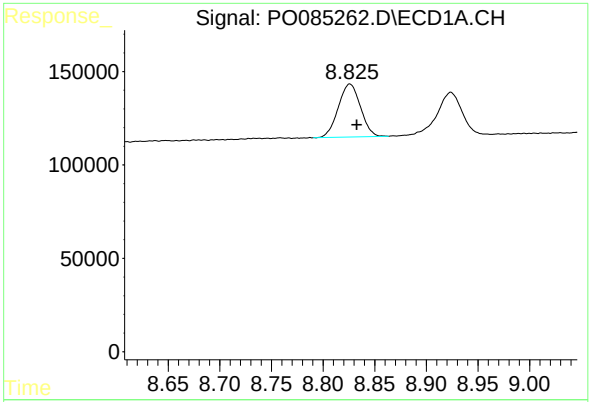
#37 AR-1262-2

R.T.: 8.501 min
Delta R.T.: -0.003 min
Response: 65779
Conc: 8.01 ng/ml



#37 AR-1262-2

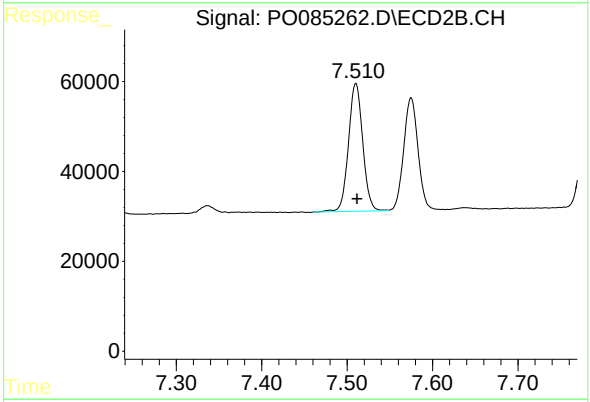
R.T.: 6.979 min
Delta R.T.: -0.004 min
Response: 87985
Conc: 30.55 ng/ml



#38 AR-1262-3

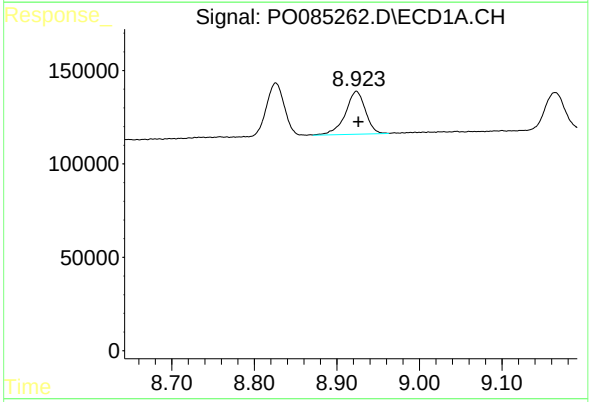
R.T.: 8.826 min
Delta R.T.: -0.007 min
Response: 425144
Conc: 79.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



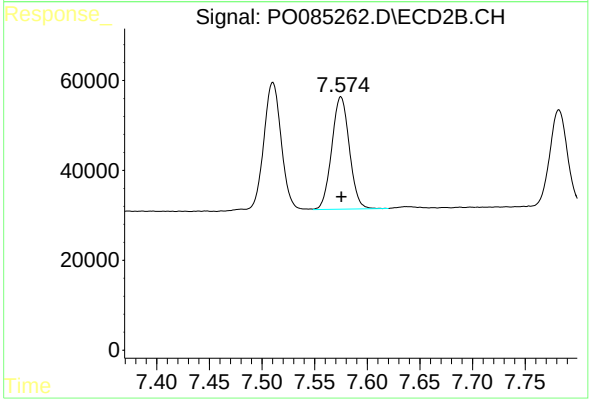
#38 AR-1262-3

R.T.: 7.510 min
Delta R.T.: -0.002 min
Response: 330150
Conc: 146.11 ng/ml



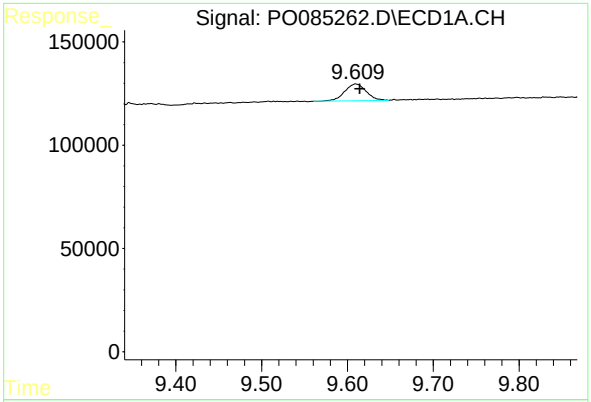
#39 AR-1262-4

R.T.: 8.924 min
Delta R.T.: -0.002 min
Response: 387463
Conc: 155.77 ng/ml



#39 AR-1262-4

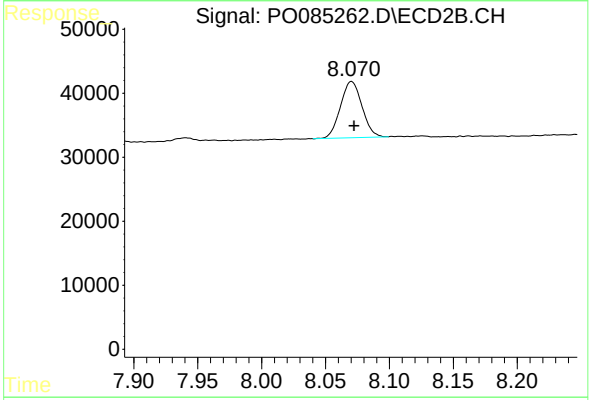
R.T.: 7.575 min
Delta R.T.: 0.000 min
Response: 291028
Conc: 70.74 ng/ml



#40 AR-1262-5

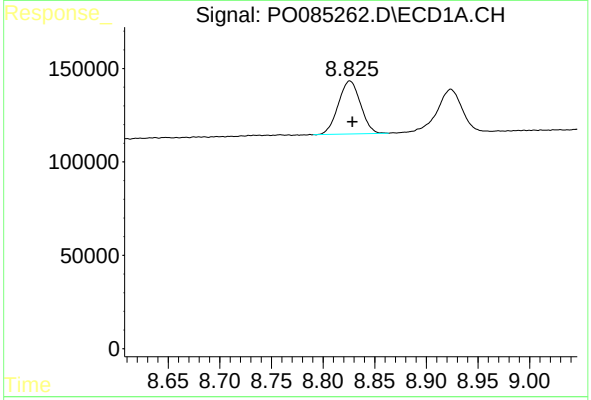
R.T.: 9.610 min
Delta R.T.: -0.005 min
Response: 143229
Conc: 51.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



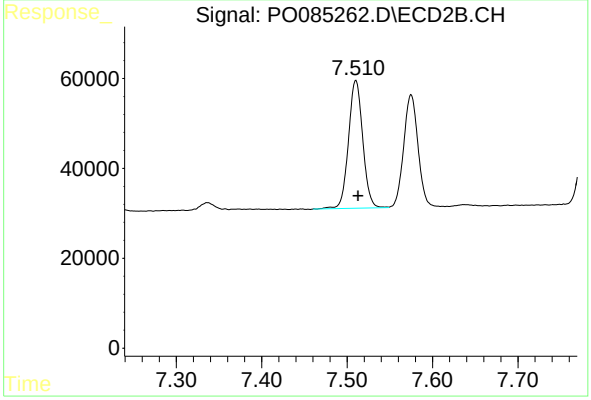
#40 AR-1262-5

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 103108
Conc: 55.36 ng/ml



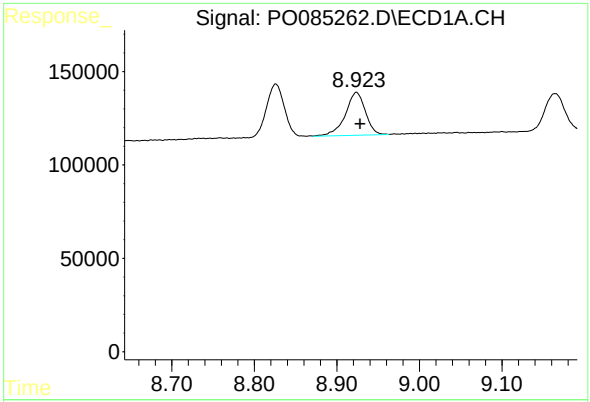
#41 AR-1268-1

R.T.: 8.826 min
Delta R.T.: -0.003 min
Response: 425144
Conc: 45.36 ng/ml



#41 AR-1268-1

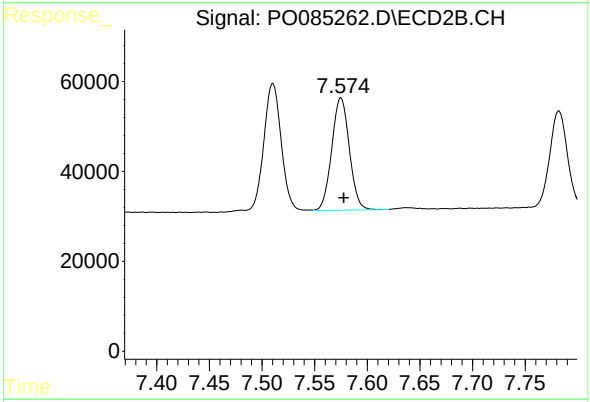
R.T.: 7.510 min
Delta R.T.: -0.003 min
Response: 330150
Conc: 50.33 ng/ml



#42 AR-1268-2

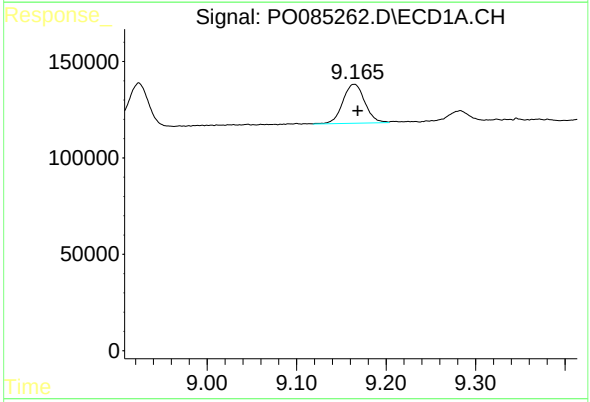
R.T.: 8.924 min
Delta R.T.: -0.004 min
Response: 387463
Conc: 45.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



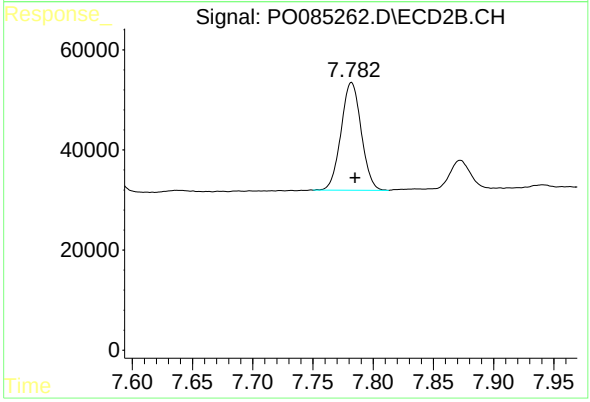
#42 AR-1268-2

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 291028
Conc: 49.75 ng/ml



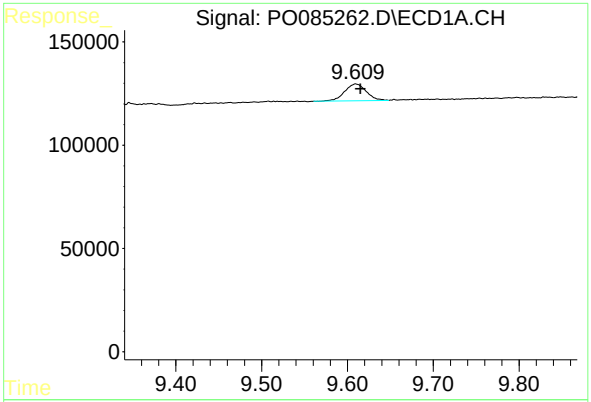
#43 AR-1268-3

R.T.: 9.165 min
Delta R.T.: -0.004 min
Response: 347703
Conc: 48.49 ng/ml



#43 AR-1268-3

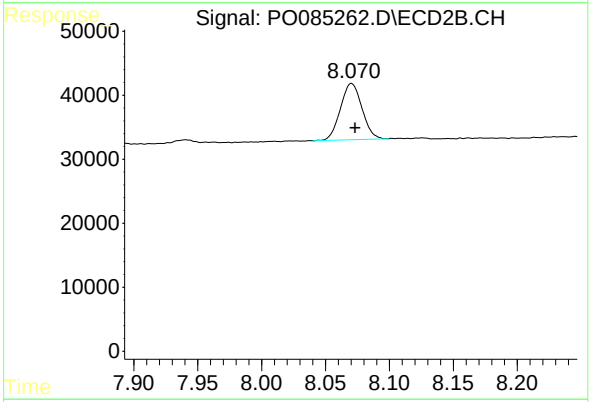
R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 251326
Conc: 50.69 ng/ml



#44 AR-1268-4

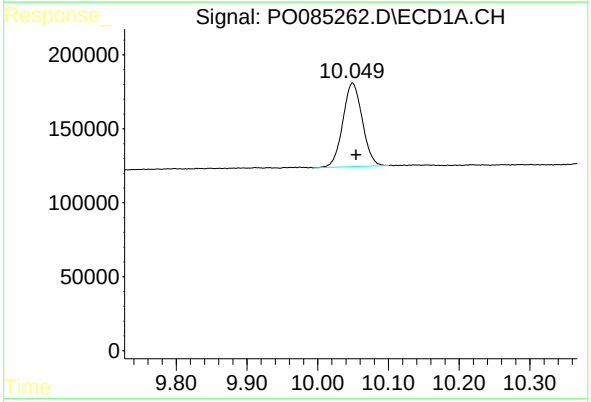
R.T.: 9.610 min
Delta R.T.: -0.006 min
Response: 143229
Conc: 46.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



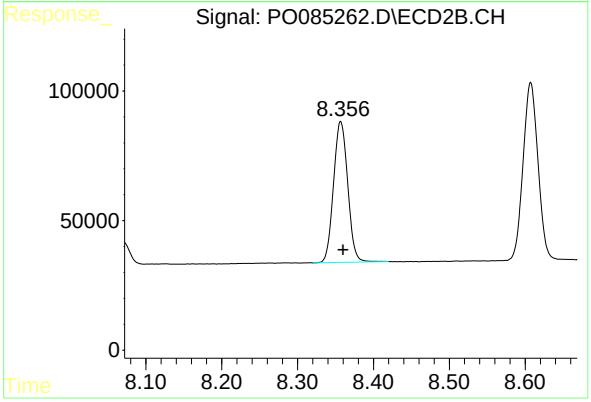
#44 AR-1268-4

R.T.: 8.070 min
Delta R.T.: -0.003 min
Response: 103108
Conc: 48.59 ng/ml



#45 AR-1268-5

R.T.: 10.049 min
Delta R.T.: -0.005 min
Response: 1080387
Conc: 45.31 ng/ml



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 707783
Conc: 49.31 ng/ml