Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
Data File : PO073206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 14:11
Operator : DD\AJ
Sample : L4559-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:00:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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...	4.946	4.018	200206	164633	3.778	4.607	
2)	SA Decachlor...	10.975	9.293	505404	421988	12.213	12.649	
	Target Compounds							
6)	L1 AR-1016-4	6.438f	0.000	78563	0	58.284	N.D.	#
12)	L3 AR-1232-2	5.997f	0.000	86790	0	140.265	N.D.	#
14)	L3 AR-1232-4	6.438f	0.000	78563	0	128.777	N.D.	#
19)	L4 AR-1242-4	6.438f	0.000	78563	0	65.199	N.D.	#
20)	L4 AR-1242-5	7.251	6.139	84308	33953	64.412	29.863	#
24)	L5 AR-1248-4	7.185f	0.000	265152	0	109.671	N.D.	#
25)	L5 AR-1248-5	7.251	6.161f	84308	25728	36.727	16.158	#
26)	L6 AR-1254-1	7.185	6.139	265152	33953	113.325	14.132	#
27)	L6 AR-1254-2	7.415	0.000	92384	0	26.219	N.D.	#
28)	L6 AR-1254-3	7.803	6.734f	85850	154349	23.872	45.880	#
29)	L6 AR-1254-4	8.088	0.000	47473	0	15.775	N.D.	#
30)	L6 AR-1254-5	8.505f	7.378	308429	76517	106.547	25.207	#
31)	L7 AR-1260-1	7.963	6.850	362193	123264	166.278	61.354	#
32)	L7 AR-1260-2	8.228	7.046	365324	174256	134.848	70.216	#
33)	L7 AR-1260-3	8.595	7.204	1437684	197795	698.451	87.632	#
34)	L7 AR-1260-4	8.842f	7.681	1165694	670299	510.667	362.260	#
35)	L7 AR-1260-5	9.154	7.926	3294945	1072324	747.008	250.418	#
36)	L8 AR-1262-1	8.595	7.378	1437684	76517	421.879	49.134	#
37)	L8 AR-1262-2	9.154	7.926	3294945	1072324	567.583	211.949	#
38)	L8 AR-1262-3	9.465	8.213	3052976	2147056	733.984	1057.646	#
39)	L8 AR-1262-4	9.561	8.277	3180707	2189847	989.103	596.405	#
40)	L8 AR-1262-5	10.227	8.770	2025862	1287575	963.193	736.141	
41)	L9 AR-1268-1	9.465	8.213	3052976	2147056	454.763	423.402	
42)	L9 AR-1268-2	9.561	8.277	3180707	2189847	480.398	491.662	
43)	L9 AR-1268-3	9.788	8.485	1535375	655161	264.898	168.254	#
44)	L9 AR-1268-4	10.227	8.770	2025862	1287575	947.991	772.185	
45)	L9 AR-1268-5	10.639	9.050	4804617	3093321	279.143	255.436	

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

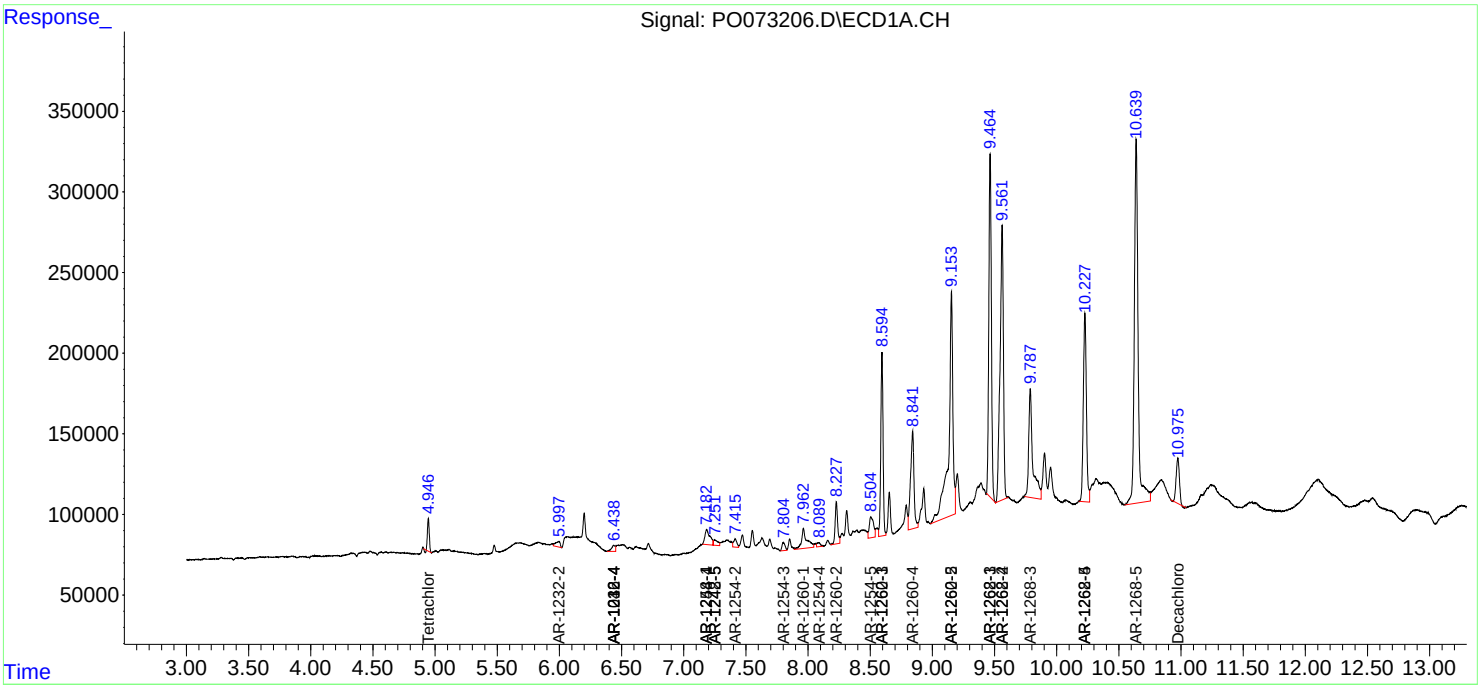
Quantitation Report (Not Reviewed)

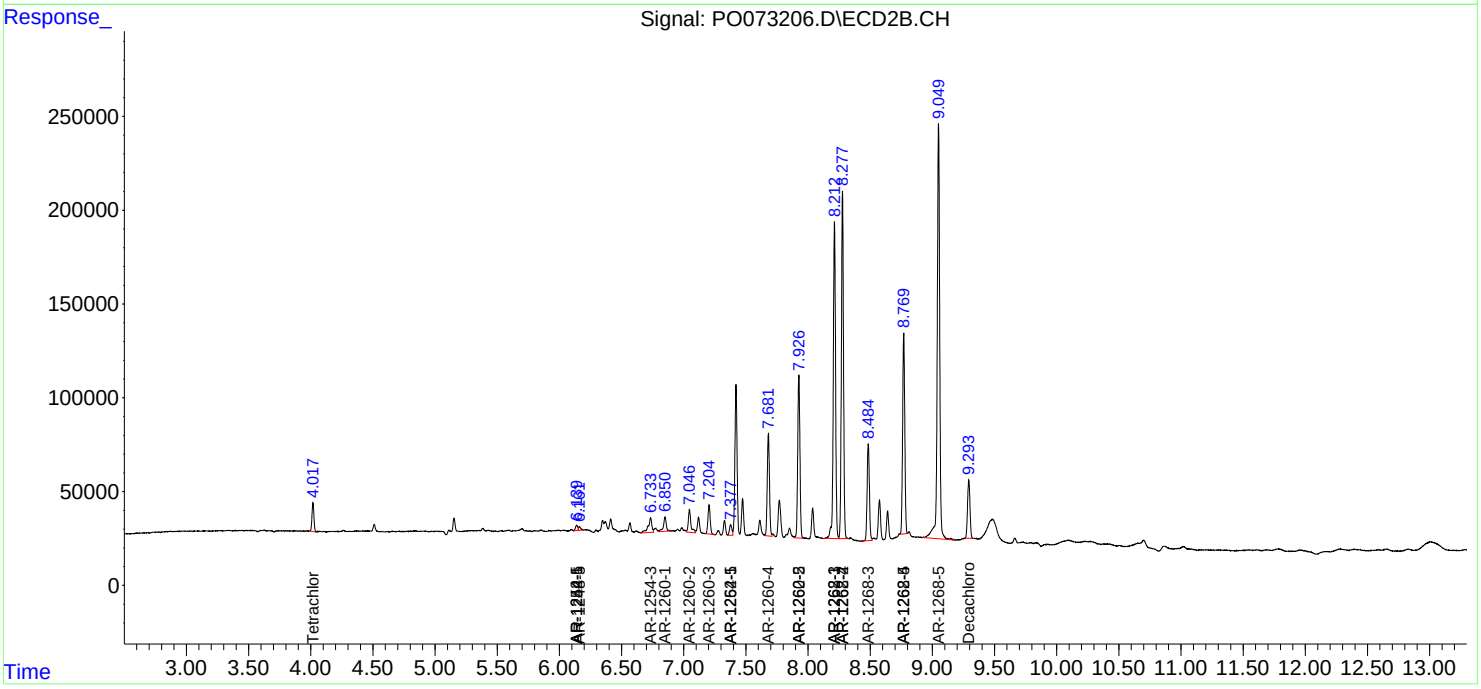
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111020\
Data File : PO073206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 14:11
Operator : DD\AJ
Sample : L4559-12DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

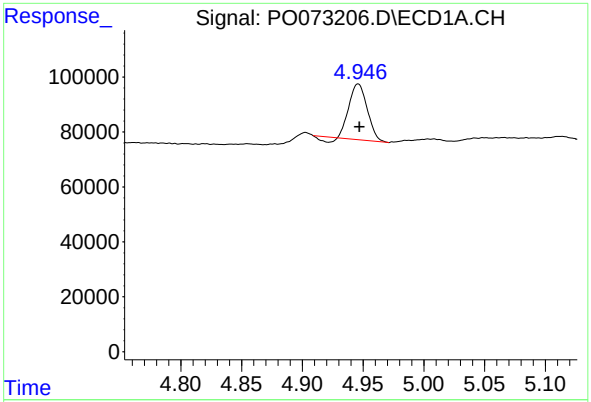
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 01:00:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 10 11:30:16 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



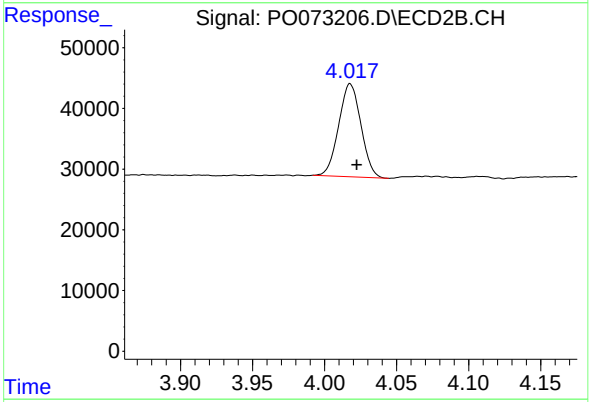




#1 Tetrachloro-m-xylene

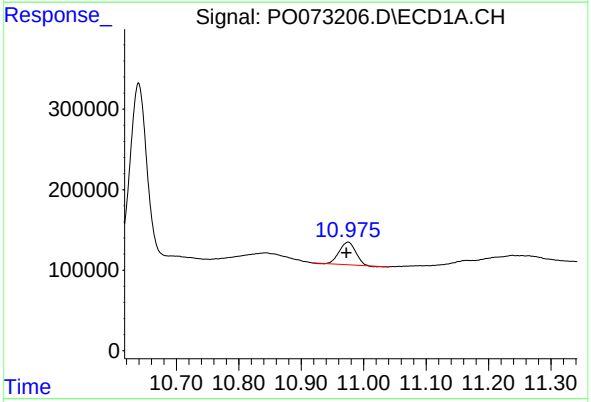
R.T.: 4.946 min
Delta R.T.: -0.001 min
Response: 200206
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



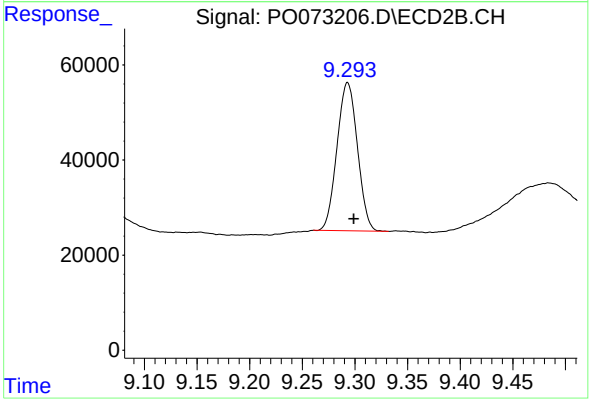
#1 Tetrachloro-m-xylene

R.T.: 4.018 min
Delta R.T.: -0.004 min
Response: 164633
Conc: 4.61 ng/ml



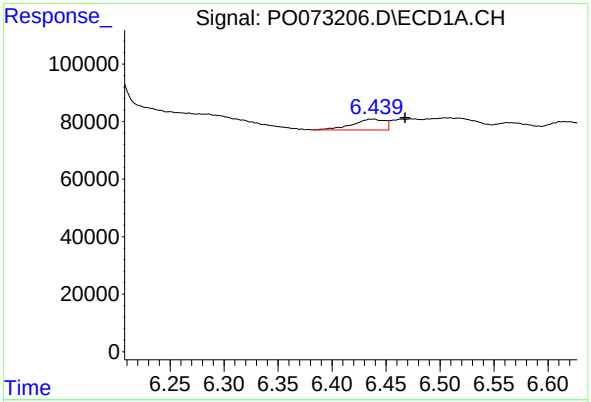
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: 0.002 min
Response: 505404
Conc: 12.21 ng/ml



#2 Decachlorobiphenyl

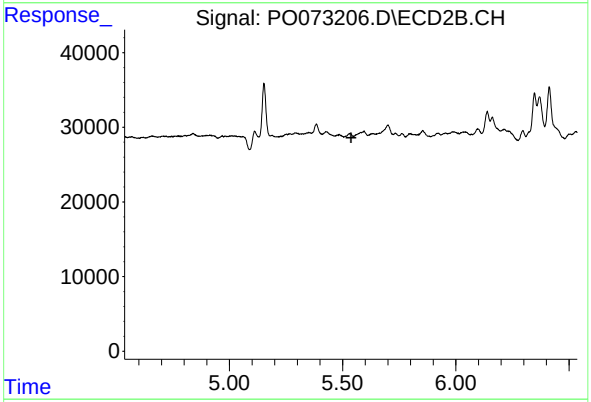
R.T.: 9.293 min
Delta R.T.: -0.006 min
Response: 421988
Conc: 12.65 ng/ml



#6 AR-1016-4

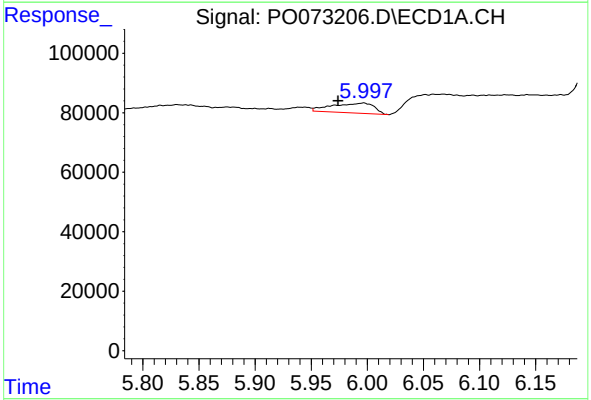
R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 78563
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



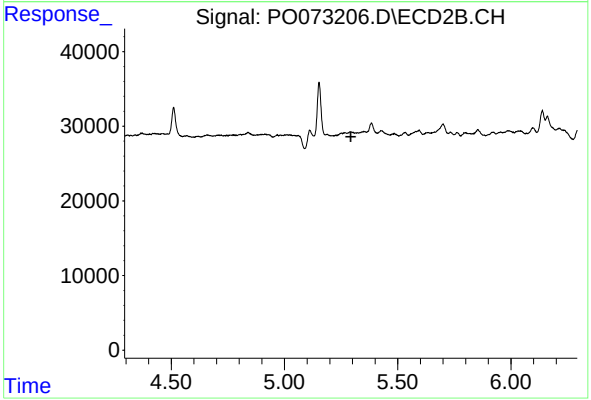
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.537 min
Response: 0
Conc: N.D.



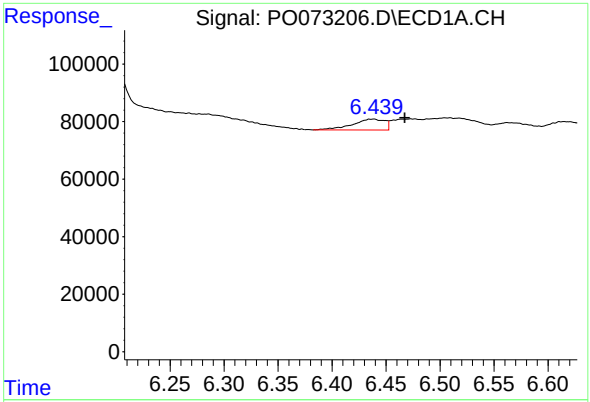
#12 AR-1232-2

R.T.: 5.997 min
Delta R.T.: 0.023 min
Response: 86790
Conc: 140.27 ng/ml



#12 AR-1232-2

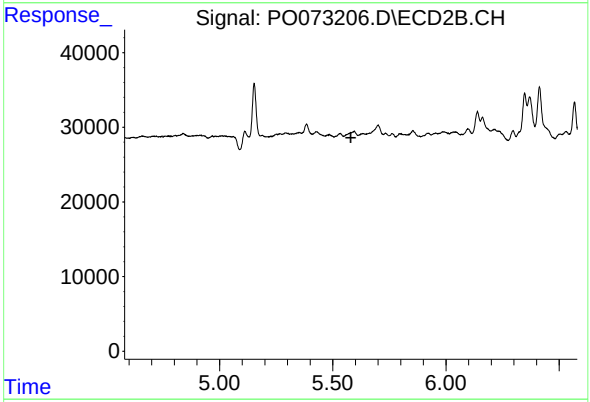
R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



#14 AR-1232-4

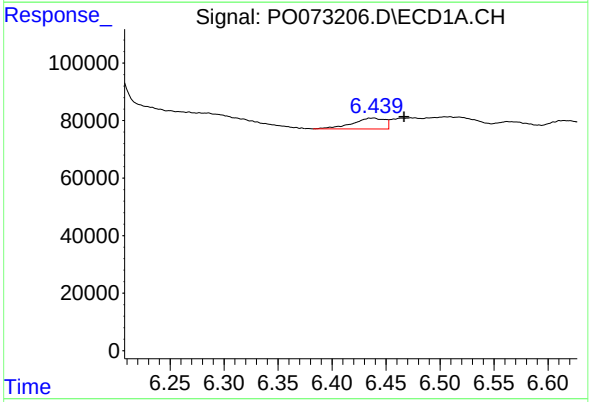
R.T.: 6.438 min
Delta R.T.: -0.029 min
Response: 78563
Conc: 128.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



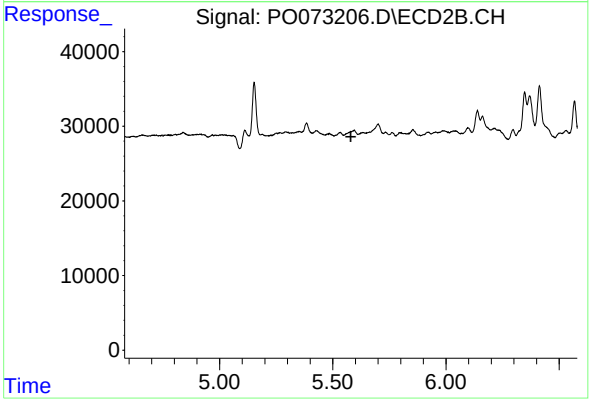
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



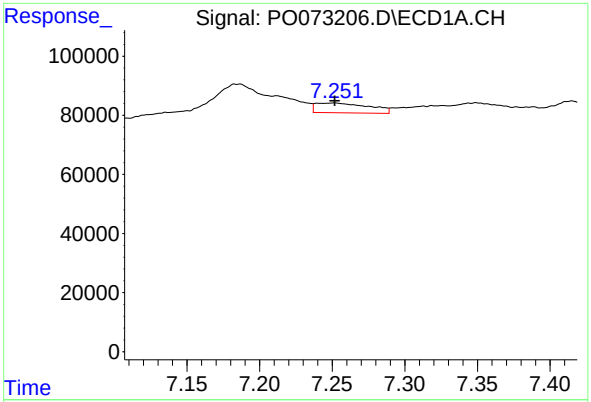
#19 AR-1242-4

R.T.: 6.438 min
Delta R.T.: -0.028 min
Response: 78563
Conc: 65.20 ng/ml



#19 AR-1242-4

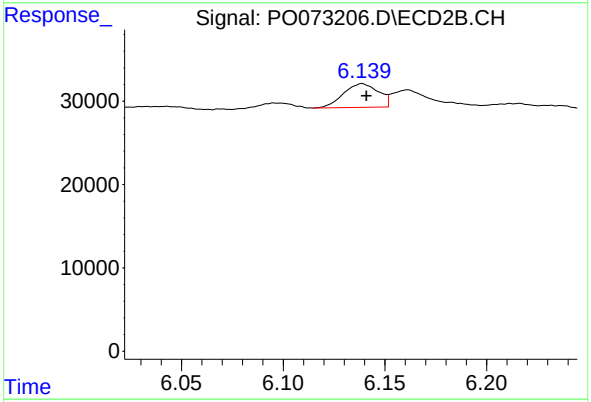
R.T.: 0.000 min
Exp R.T. : 5.580 min
Response: 0
Conc: N.D.



#20 AR-1242-5

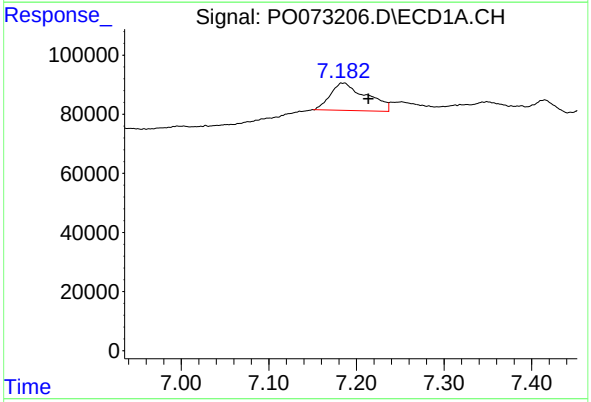
R.T.: 7.251 min
Delta R.T.: 0.000 min
Response: 84308
Conc: 64.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



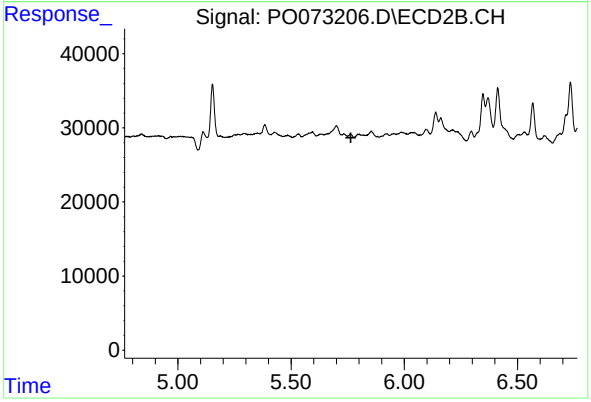
#20 AR-1242-5

R.T.: 6.139 min
Delta R.T.: -0.002 min
Response: 33953
Conc: 29.86 ng/ml



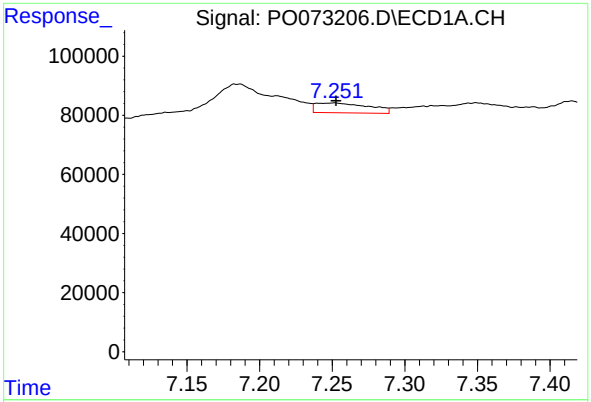
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.029 min
Response: 265152
Conc: 109.67 ng/ml



#24 AR-1248-4

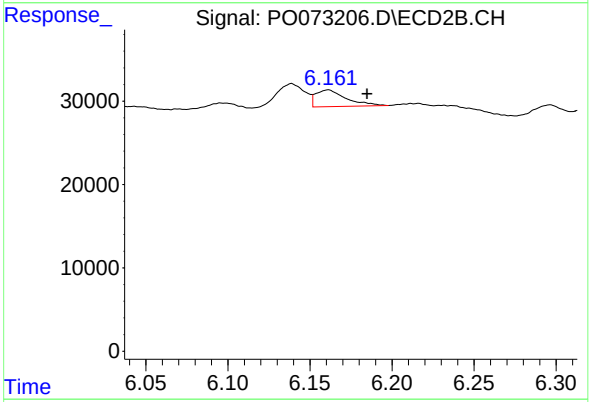
R.T.: 0.000 min
Exp R.T. : 5.764 min
Response: 0
Conc: N.D.



#25 AR-1248-5

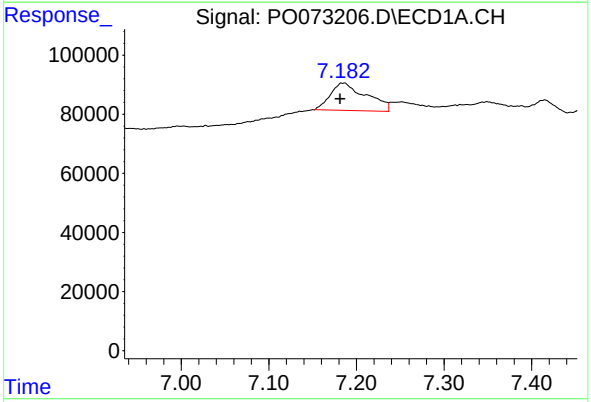
R.T.: 7.251 min
Delta R.T.: -0.001 min
Response: 84308
Conc: 36.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



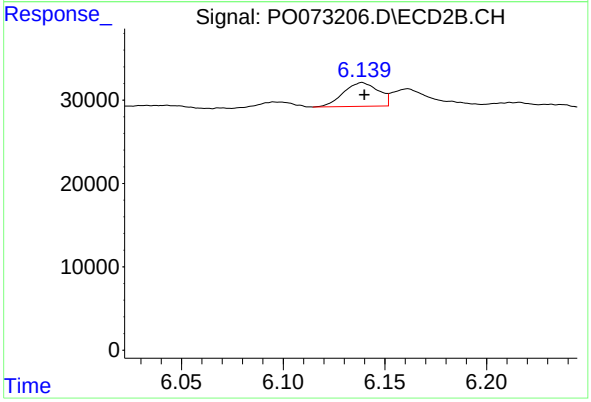
#25 AR-1248-5

R.T.: 6.161 min
Delta R.T.: -0.024 min
Response: 25728
Conc: 16.16 ng/ml



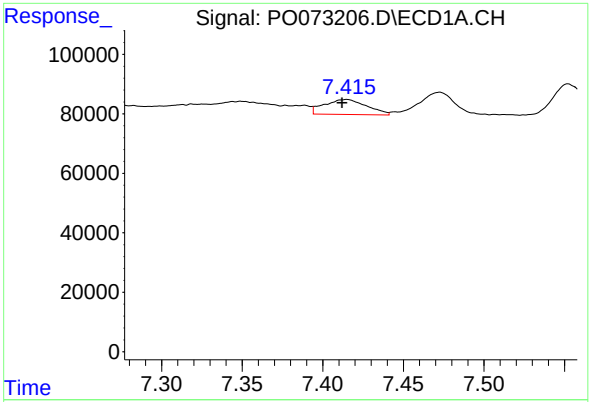
#26 AR-1254-1

R.T.: 7.185 min
Delta R.T.: 0.004 min
Response: 265152
Conc: 113.33 ng/ml



#26 AR-1254-1

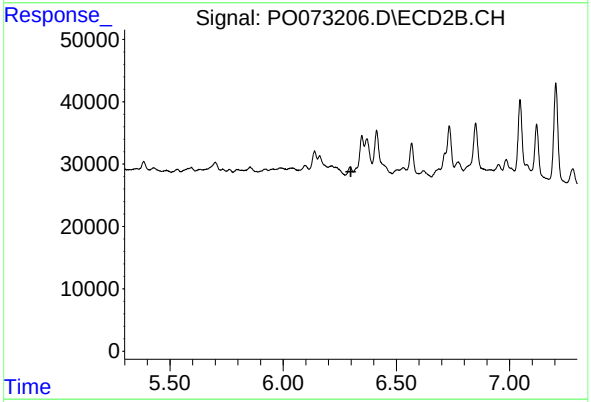
R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 33953
Conc: 14.13 ng/ml



#27 AR-1254-2

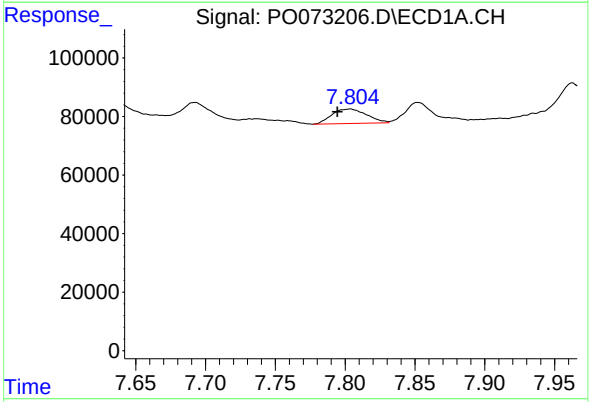
R.T.: 7.415 min
Delta R.T.: 0.003 min
Response: 92384
Conc: 26.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



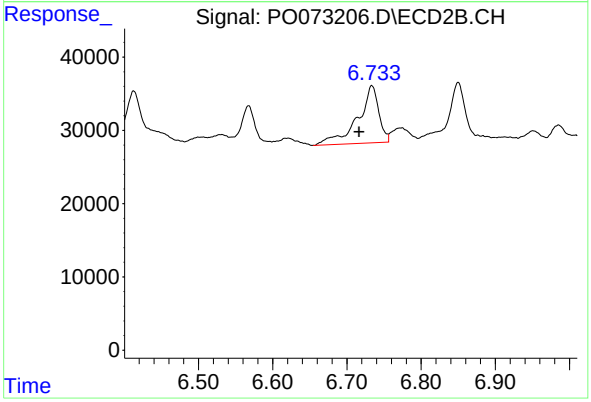
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.299 min
Response: 0
Conc: N.D.



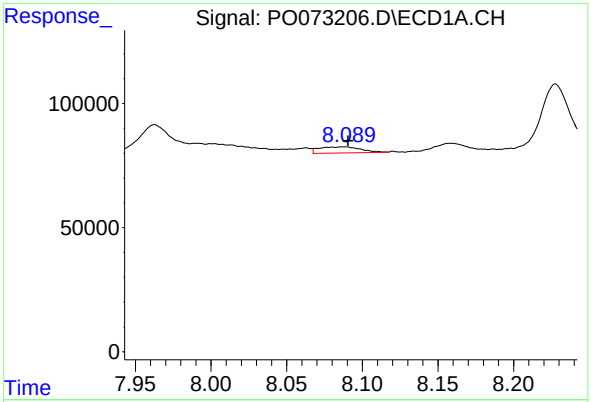
#28 AR-1254-3

R.T.: 7.803 min
Delta R.T.: 0.009 min
Response: 85850
Conc: 23.87 ng/ml



#28 AR-1254-3

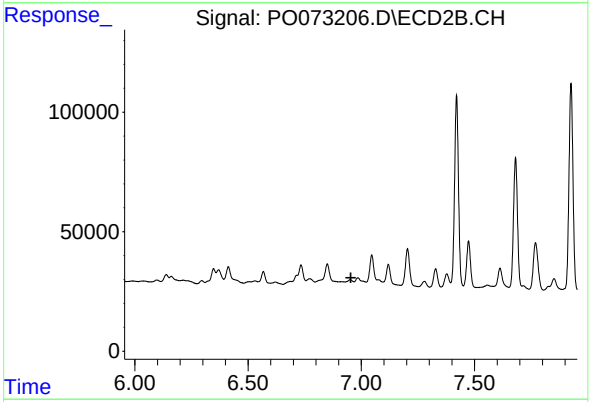
R.T.: 6.734 min
Delta R.T.: 0.017 min
Response: 154349
Conc: 45.88 ng/ml



#29 AR-1254-4

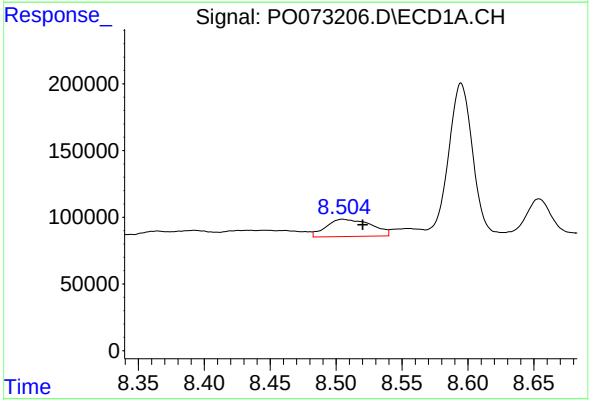
R.T.: 8.088 min
Delta R.T.: -0.003 min
Response: 47473
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



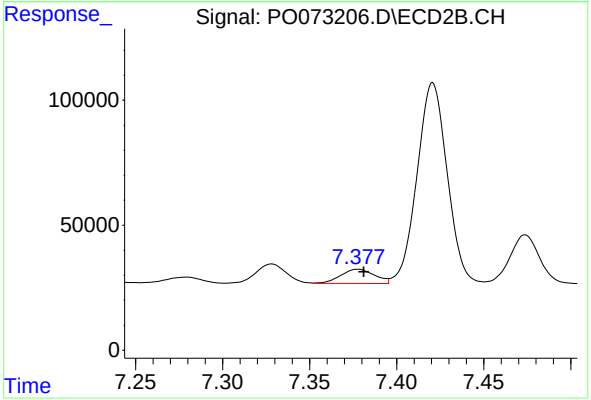
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.954 min
Response: 0
Conc: N.D.



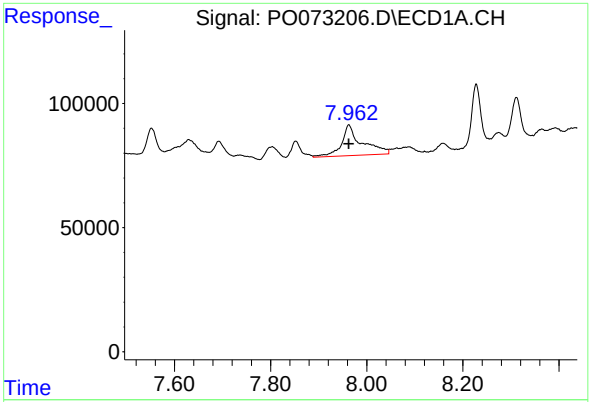
#30 AR-1254-5

R.T.: 8.505 min
Delta R.T.: -0.015 min
Response: 308429
Conc: 106.55 ng/ml



#30 AR-1254-5

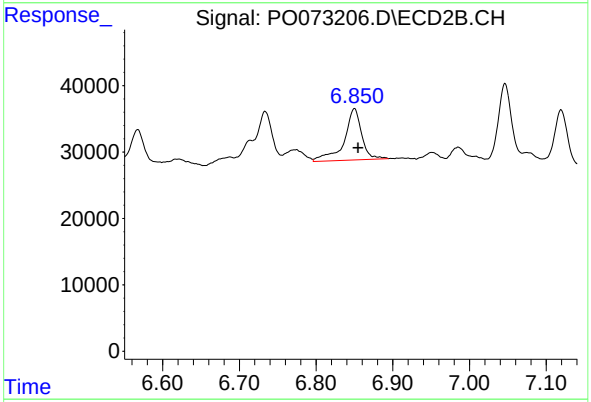
R.T.: 7.378 min
Delta R.T.: -0.003 min
Response: 76517
Conc: 25.21 ng/ml



#31 AR-1260-1

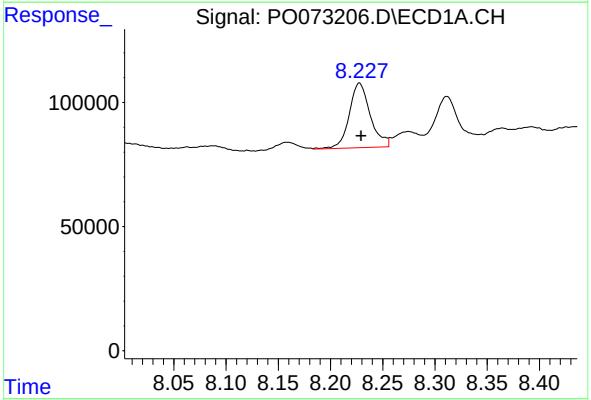
R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 362193
Conc: 166.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



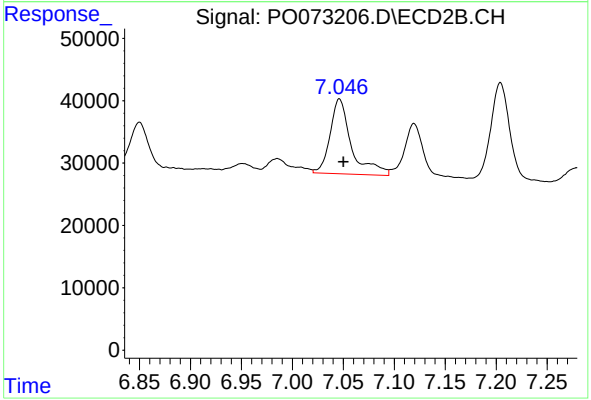
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: -0.004 min
Response: 123264
Conc: 61.35 ng/ml



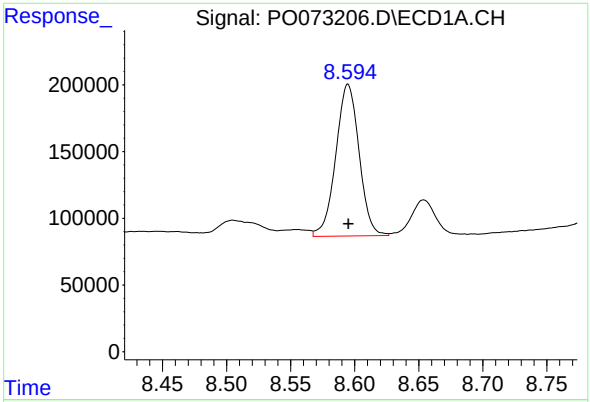
#32 AR-1260-2

R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 365324
Conc: 134.85 ng/ml



#32 AR-1260-2

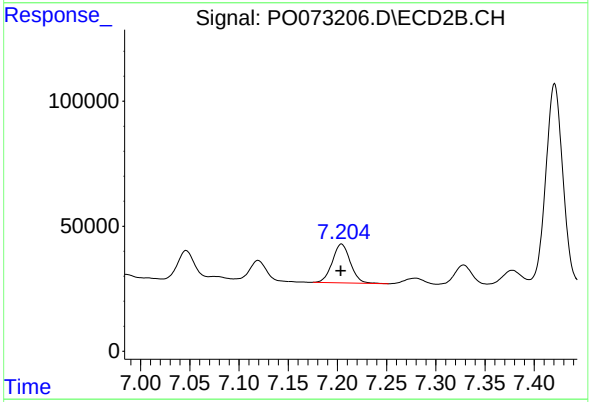
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 174256
Conc: 70.22 ng/ml



#33 AR-1260-3

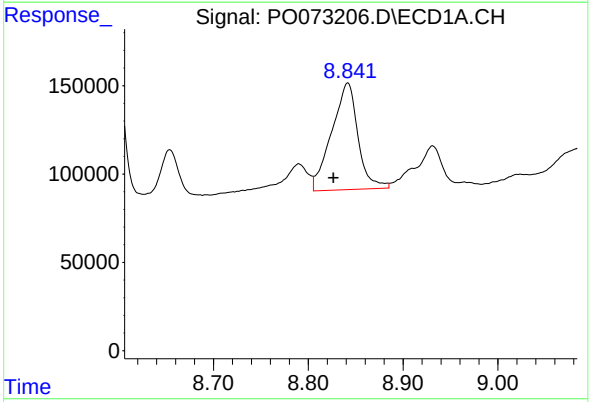
R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1437684
Conc: 698.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



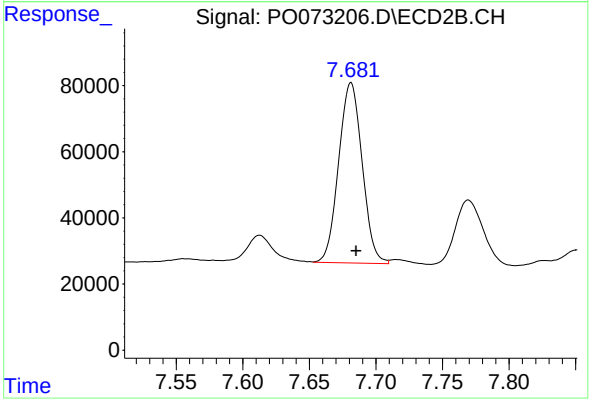
#33 AR-1260-3

R.T.: 7.204 min
Delta R.T.: 0.000 min
Response: 197795
Conc: 87.63 ng/ml



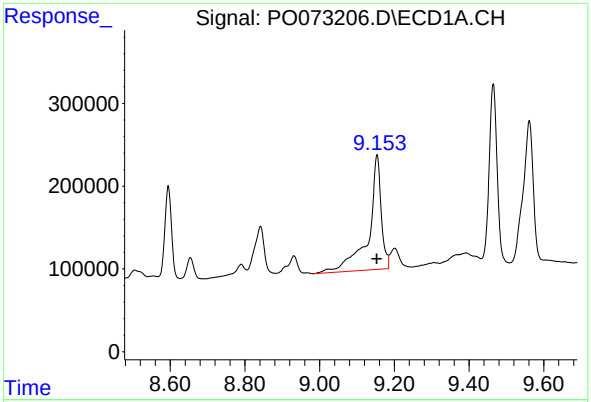
#34 AR-1260-4

R.T.: 8.842 min
Delta R.T.: 0.015 min
Response: 1165694
Conc: 510.67 ng/ml



#34 AR-1260-4

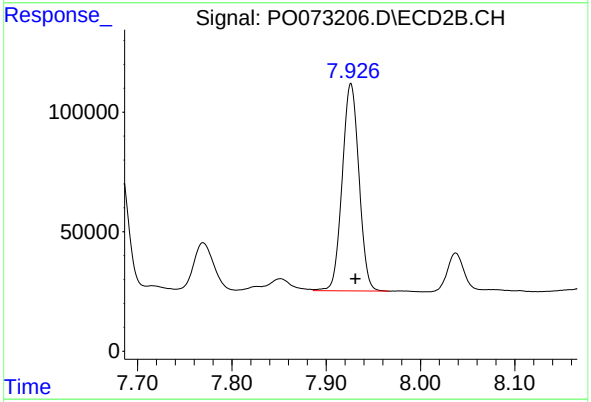
R.T.: 7.681 min
Delta R.T.: -0.004 min
Response: 670299
Conc: 362.26 ng/ml



#35 AR-1260-5

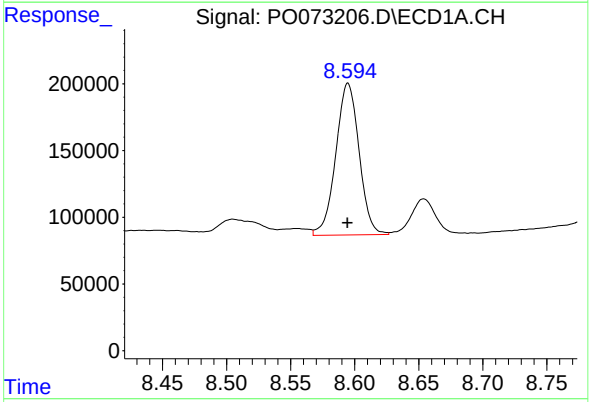
R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 3294945
Conc: 747.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



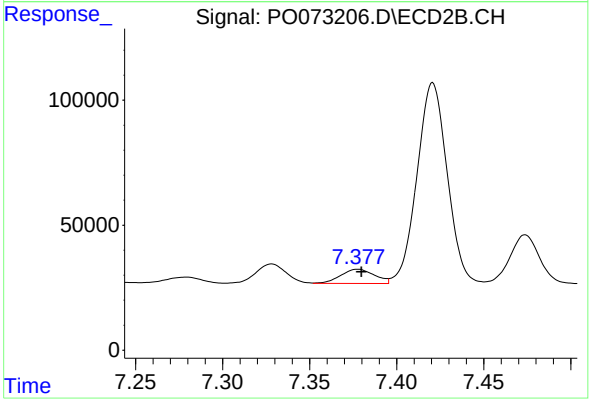
#35 AR-1260-5

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 1072324
Conc: 250.42 ng/ml



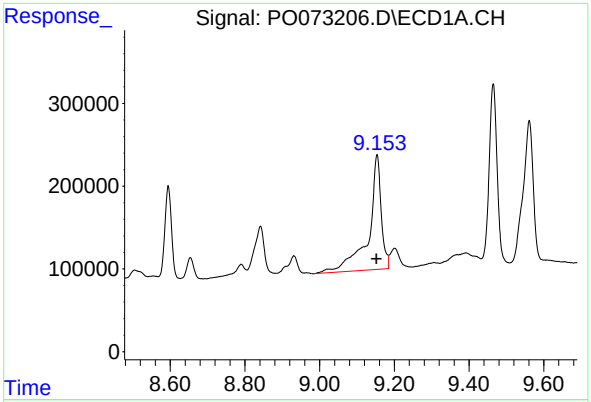
#36 AR-1262-1

R.T.: 8.595 min
Delta R.T.: 0.000 min
Response: 1437684
Conc: 421.88 ng/ml



#36 AR-1262-1

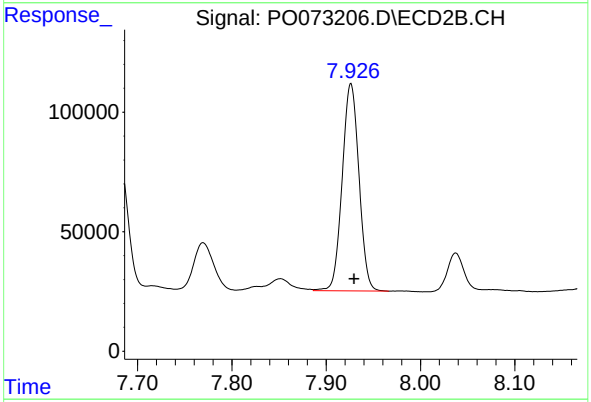
R.T.: 7.378 min
Delta R.T.: -0.002 min
Response: 76517
Conc: 49.13 ng/ml



#37 AR-1262-2

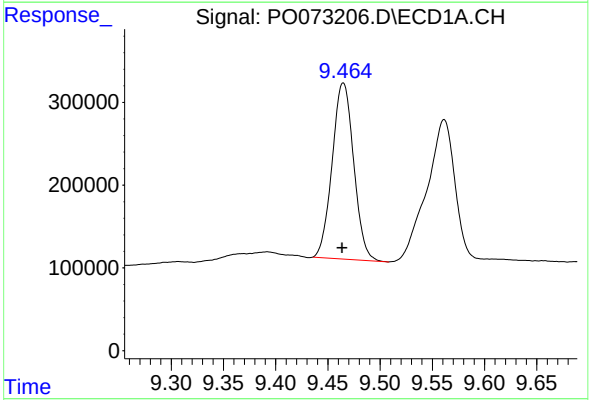
R.T.: 9.154 min
Delta R.T.: 0.001 min
Response: 3294945
Conc: 567.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



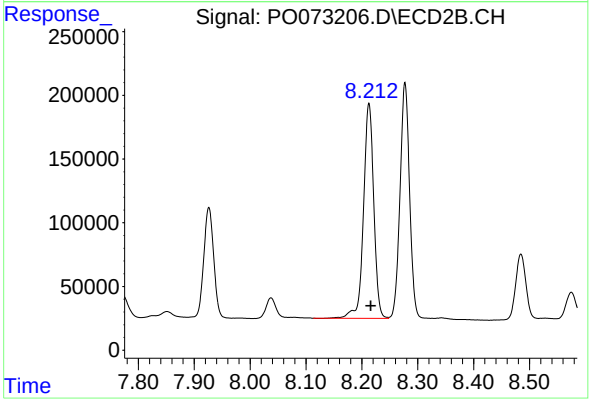
#37 AR-1262-2

R.T.: 7.926 min
Delta R.T.: -0.003 min
Response: 1072324
Conc: 211.95 ng/ml



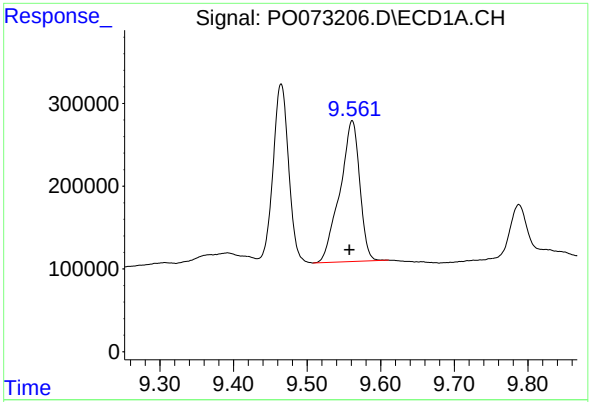
#38 AR-1262-3

R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 3052976
Conc: 733.98 ng/ml



#38 AR-1262-3

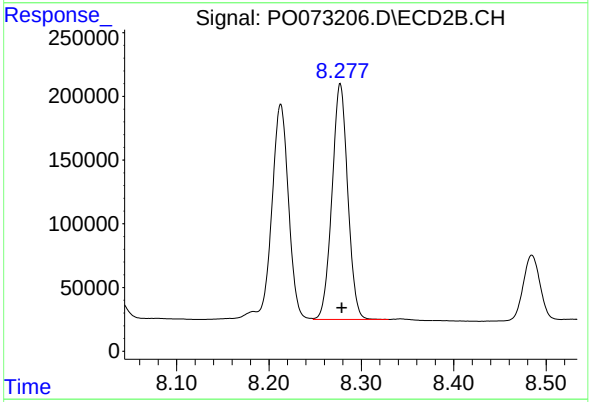
R.T.: 8.213 min
Delta R.T.: -0.003 min
Response: 2147056
Conc: 1057.65 ng/ml



#39 AR-1262-4

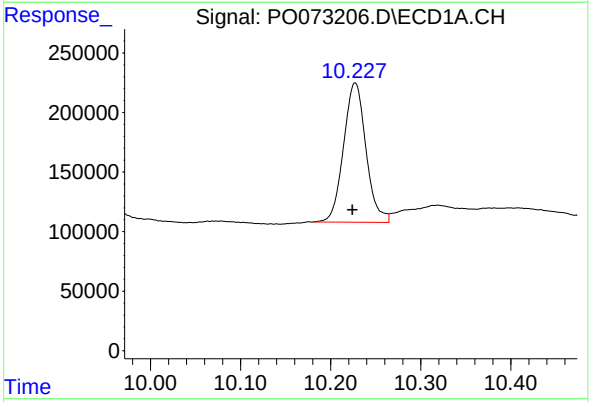
R.T.: 9.561 min
Delta R.T.: 0.004 min
Response: 3180707
Conc: 989.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



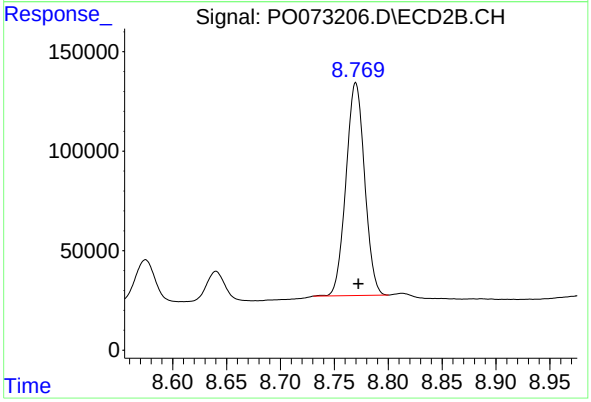
#39 AR-1262-4

R.T.: 8.277 min
Delta R.T.: -0.002 min
Response: 2189847
Conc: 596.41 ng/ml



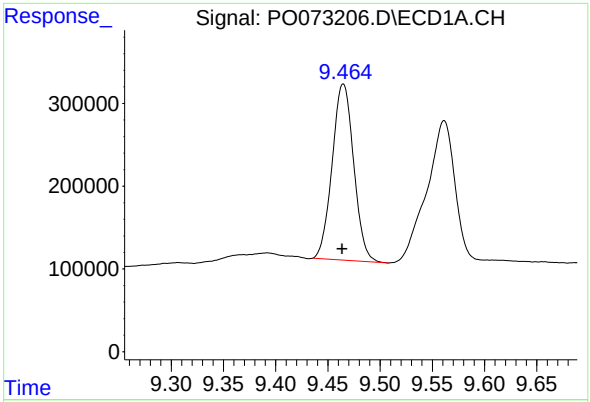
#40 AR-1262-5

R.T.: 10.227 min
Delta R.T.: 0.003 min
Response: 2025862
Conc: 963.19 ng/ml



#40 AR-1262-5

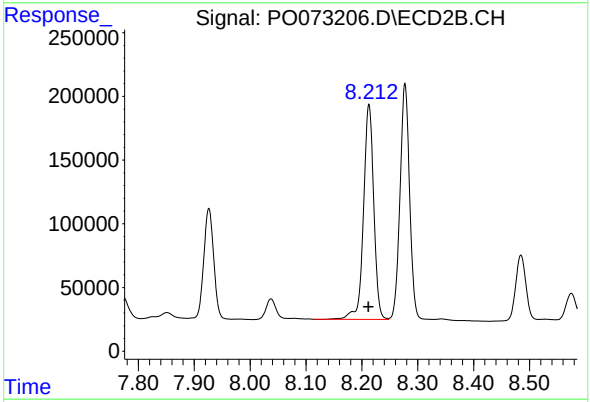
R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 1287575
Conc: 736.14 ng/ml



#41 AR-1268-1

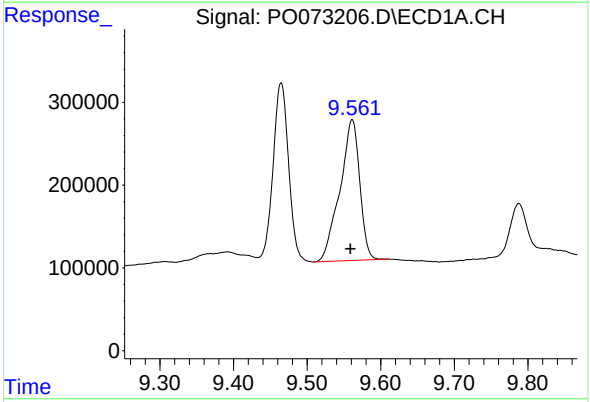
R.T.: 9.465 min
Delta R.T.: 0.000 min
Response: 3052976
Conc: 454.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



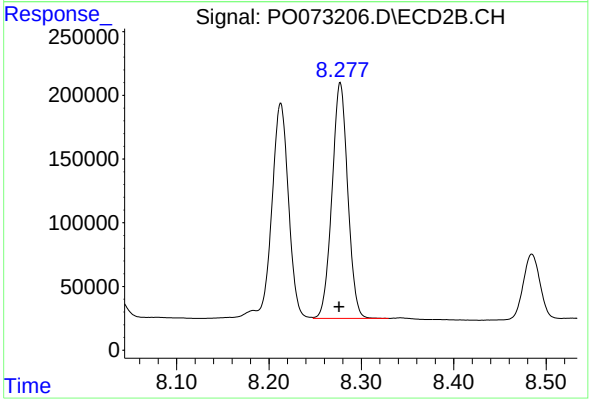
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 2147056
Conc: 423.40 ng/ml



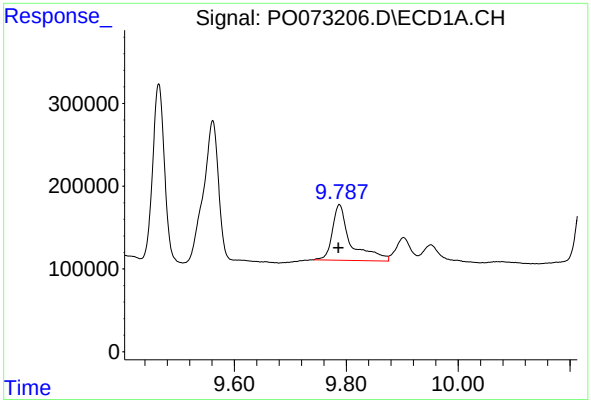
#42 AR-1268-2

R.T.: 9.561 min
Delta R.T.: 0.002 min
Response: 3180707
Conc: 480.40 ng/ml



#42 AR-1268-2

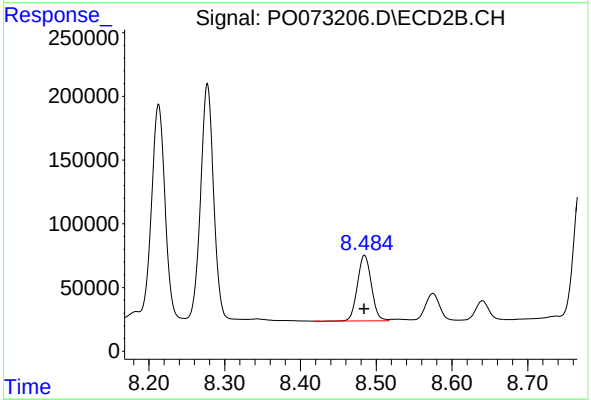
R.T.: 8.277 min
Delta R.T.: 0.001 min
Response: 2189847
Conc: 491.66 ng/ml



#43 AR-1268-3

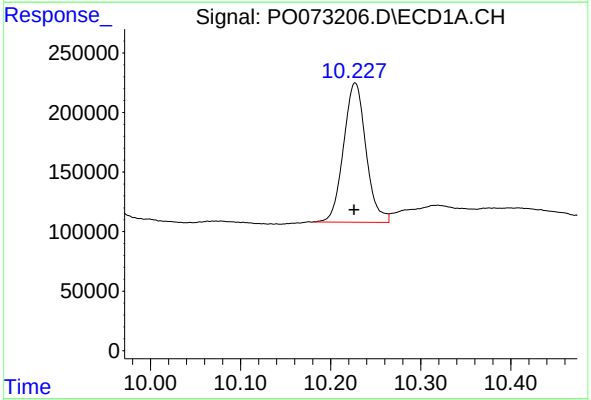
R.T.: 9.788 min
Delta R.T.: 0.002 min
Response: 1535375
Conc: 264.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



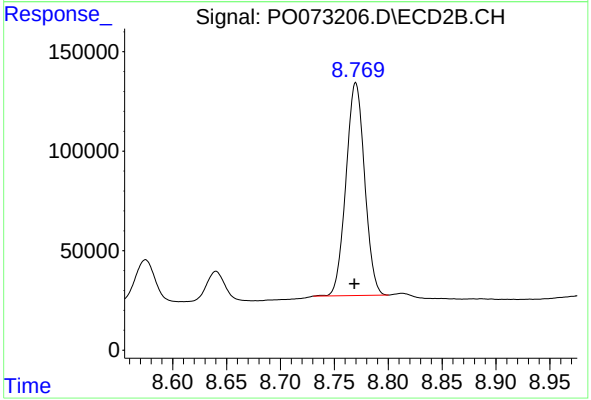
#43 AR-1268-3

R.T.: 8.485 min
Delta R.T.: 0.000 min
Response: 655161
Conc: 168.25 ng/ml



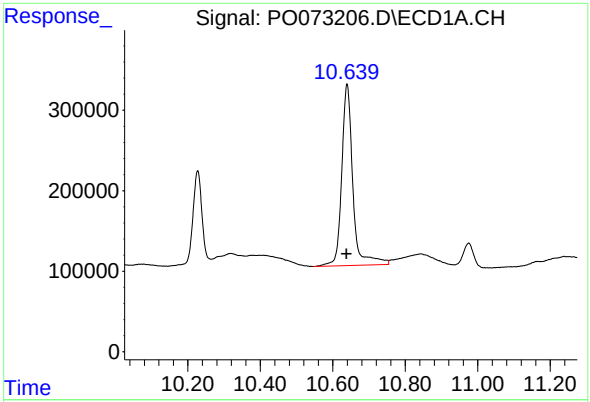
#44 AR-1268-4

R.T.: 10.227 min
Delta R.T.: 0.001 min
Response: 2025862
Conc: 947.99 ng/ml



#44 AR-1268-4

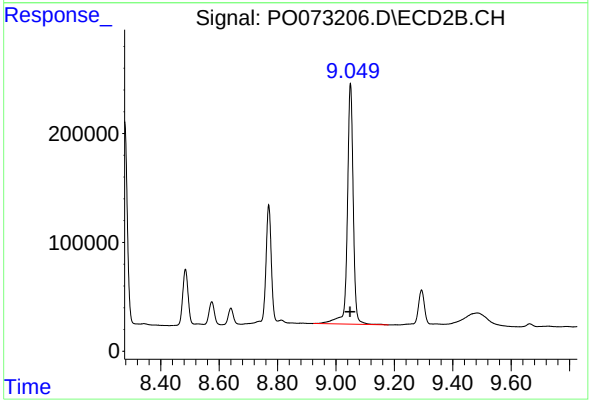
R.T.: 8.770 min
Delta R.T.: 0.001 min
Response: 1287575
Conc: 772.19 ng/ml



#45 AR-1268-5

R.T.: 10.639 min
Delta R.T.: 0.002 min
Response: 4804617
Conc: 279.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.050 min
Delta R.T.: 0.001 min
Response: 3093321
Conc: 255.44 ng/ml