Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
Data File : PO073096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 19:18
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:49:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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...	4.947	4.022	2973083	1901435	56.097	53.210	
2)	SA Decachlor...	10.975	9.298	2402409	1904206	58.053	57.077	
	Target Compounds							
3)	L1 AR-1016-1	6.270	5.273	692190	448069	348.965	304.253	
4)	L1 AR-1016-2	6.294	5.294	776703	435717	283.317	219.007	
5)	L1 AR-1016-3	6.360	5.485	374841	295027	224.914	310.006	#
6)	L1 AR-1016-4	6.466	5.536	417059	622161	309.402	738.726	#
7)	L1 AR-1016-5	6.784	5.763	968869	767366	854.070	712.078	
9)	L2 AR-1221-2	5.300	4.373	49129	30283	96.565	84.565	
10)	L2 AR-1221-3	5.384	4.465	55084	38698	35.214	35.267	
11)	L3 AR-1232-1	5.384	4.465	55084	38698	43.992	44.957	
12)	L3 AR-1232-2	5.974	5.294	273344	435717	441.765	493.305	
13)	L3 AR-1232-3	6.294	5.485	776703	295027	617.408	691.366	
14)	L3 AR-1232-4	6.466	5.580	417059	650716	683.621	1545.422	#
15)	L3 AR-1232-5	6.566	5.763	852041	767366	2035.751	1714.162	
16)	L4 AR-1242-1	6.270	5.273	692190	448069	398.138	358.294	
17)	L4 AR-1242-2	6.294	5.294	776703	435717	324.278	261.534	
18)	L4 AR-1242-3	6.360	5.485	374841	295027	256.000	353.929	#
19)	L4 AR-1242-4	6.466	5.580	417059	650716	346.113	742.387	#
20)	L4 AR-1242-5	7.253	6.141	1122391	1103469	857.522	970.551	
21)	L5 AR-1248-1	6.270	5.273	692190	448069	514.121	477.925	
22)	L5 AR-1248-2	6.566	5.536	852041	622161	491.146	480.359	
23)	L5 AR-1248-3	6.784	5.580	968869	650716	516.774	481.612	
24)	L5 AR-1248-4	7.214	5.763	1176338	767366	486.552	483.865	
25)	L5 AR-1248-5	7.253	6.184	1122391	789311	488.952	495.705	
26)	L6 AR-1254-1	7.183	6.141	912676	1103469	390.076	459.276	
27)	L6 AR-1254-2	7.417	6.299	1141129	334279	323.856	156.188	#
28)	L6 AR-1254-3	7.796	6.717	600685	518180	167.029	154.029	
29)	L6 AR-1254-4	8.092	6.955	475777	361239	158.101	162.657	
30)	L6 AR-1254-5	8.522	7.382	101360	111978	35.015	36.889	
31)	L7 AR-1260-1	7.963	6.863	42904	246405	19.697	122.647	#
32)	L7 AR-1260-2	8.228	7.049	108610	46382	40.090	18.689	#
33)	L7 AR-1260-3	0.000	7.201	0	67474	N.D.	29.894	#
34)	L7 AR-1260-4	8.818	0.000	152369	0	66.750	N.D.	#
36)	L8 AR-1262-1	0.000	7.382	0	111978	N.D.	71.905	#
38)	L8 AR-1262-3	9.486f	0.000	109191	0	26.251	N.D.	#
39)	L8 AR-1262-4	9.562	0.000	114881	0	35.724	N.D.	#
41)	L9 AR-1268-1	9.486f	0.000	109191	0	15.408	N.D.	#
42)	L9 AR-1268-2	9.562	0.000	114881	0	17.732	N.D.	#
43)	L9 AR-1268-3	9.794	0.000	29714	0	5.320	N.D.	#
45)	L9 AR-1268-5	10.642	0.000	20104	0	1.243	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
Data File : PO073096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 19:18
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:49:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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

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

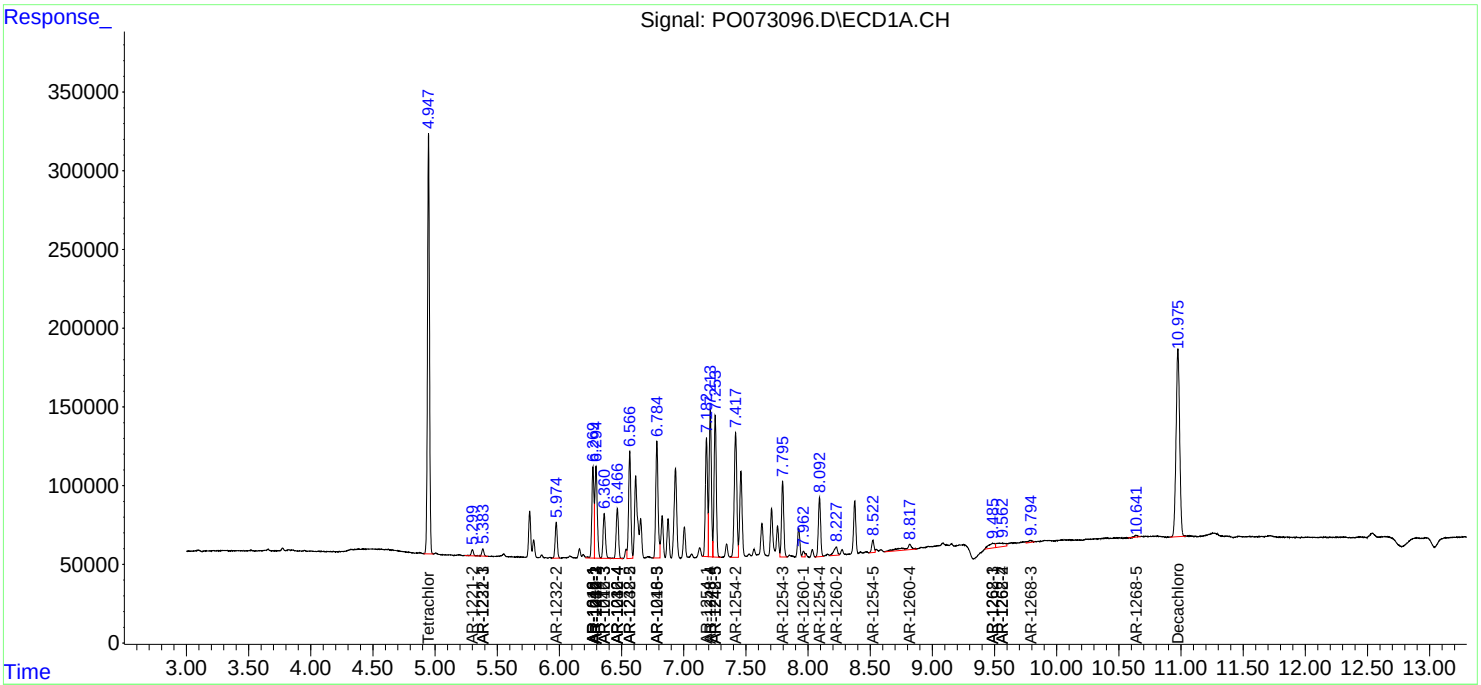
Quantitation Report (Not Reviewed)

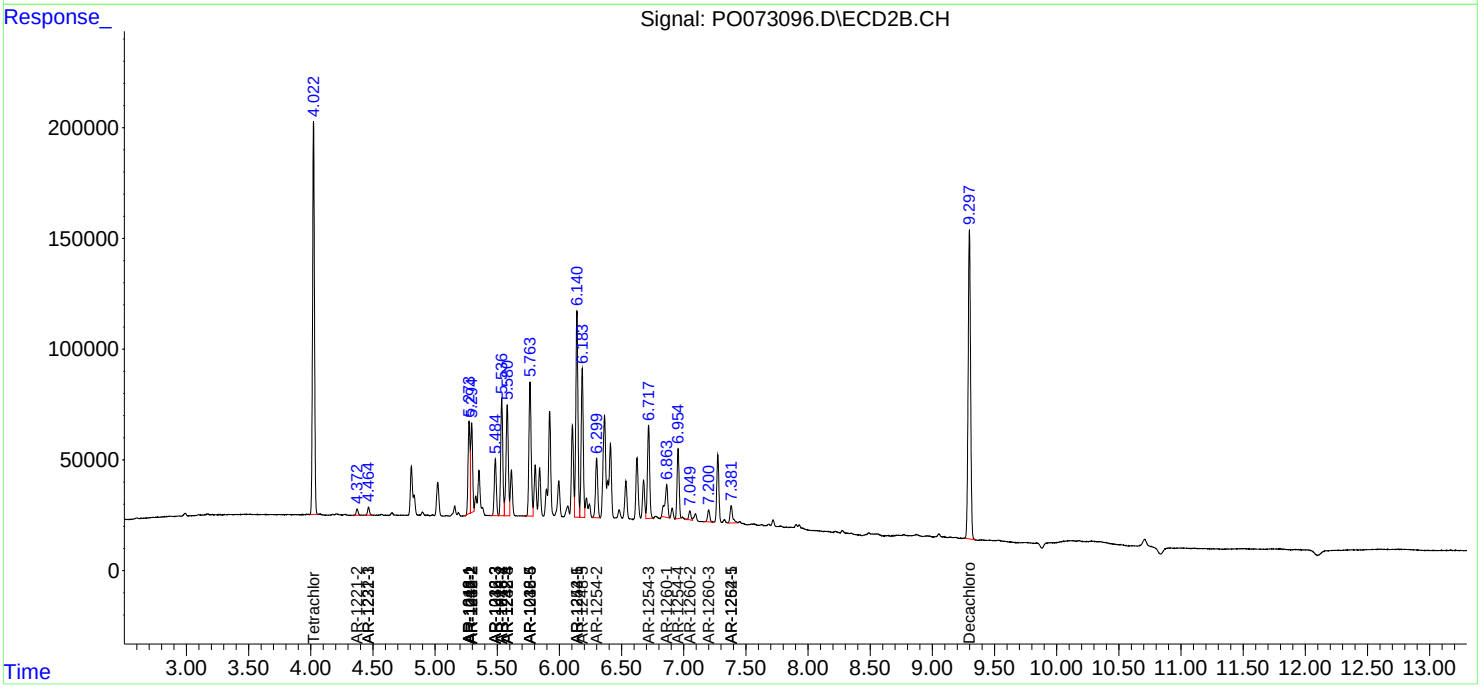
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110420\
Data File : PO073096.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Nov 2020 19:18
Operator : DD\AJ
Sample : AR1248ICV500
Misc :
ALS Vial : 34 Sample Multiplier: 1

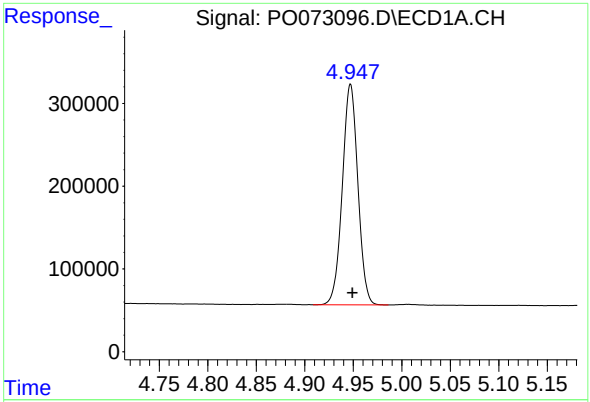
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 05:49:01 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 05:38:46 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



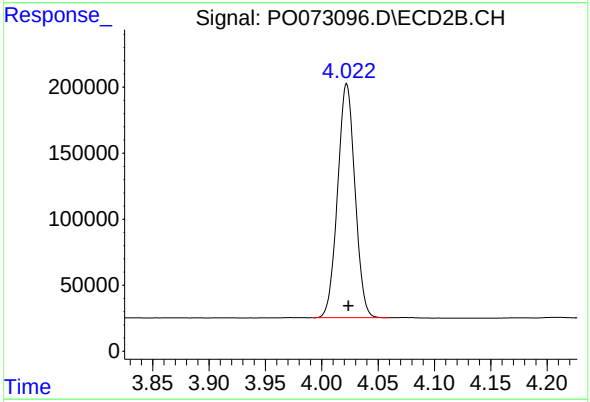




#1 Tetrachloro-m-xylene

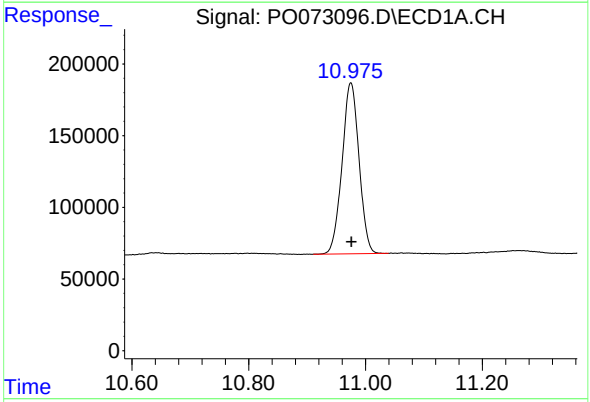
R.T.: 4.947 min
Delta R.T.: -0.002 min
Response: 2973083
Conc: 56.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



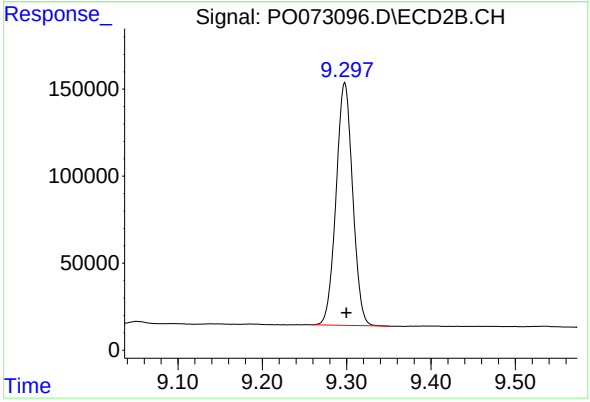
#1 Tetrachloro-m-xylene

R.T.: 4.022 min
Delta R.T.: -0.001 min
Response: 1901435
Conc: 53.21 ng/ml



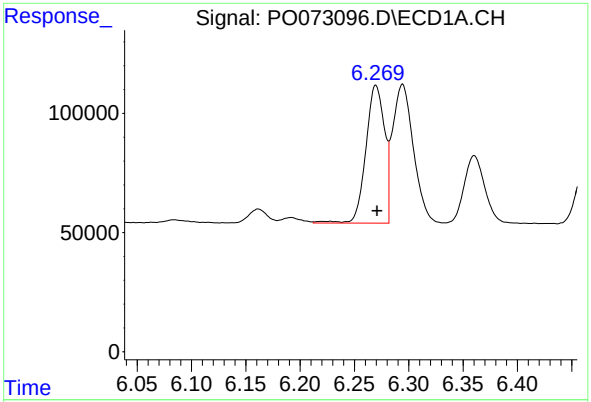
#2 Decachlorobiphenyl

R.T.: 10.975 min
Delta R.T.: -0.001 min
Response: 2402409
Conc: 58.05 ng/ml



#2 Decachlorobiphenyl

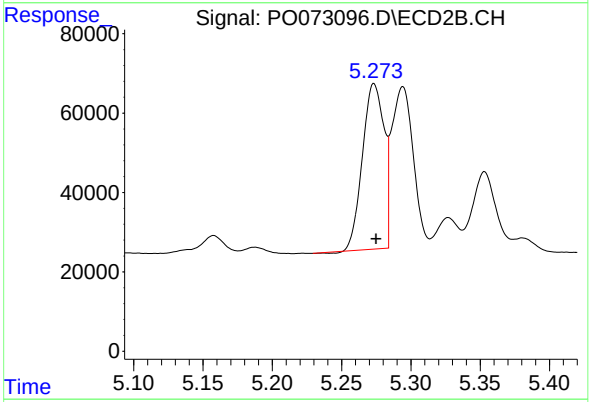
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 1904206
Conc: 57.08 ng/ml



#3 AR-1016-1

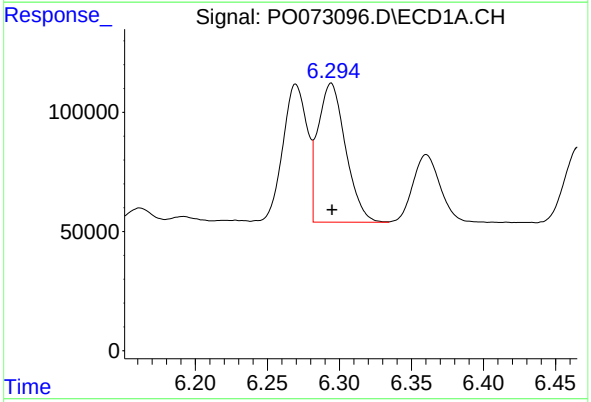
R.T.: 6.270 min
Delta R.T.: -0.001 min
Response: 692190
Conc: 348.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



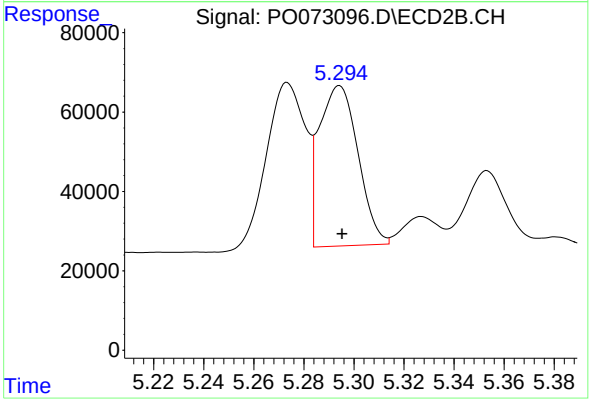
#3 AR-1016-1

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 448069
Conc: 304.25 ng/ml



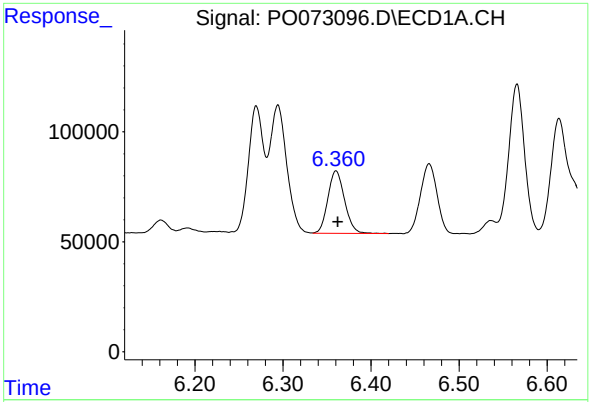
#4 AR-1016-2

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 776703
Conc: 283.32 ng/ml



#4 AR-1016-2

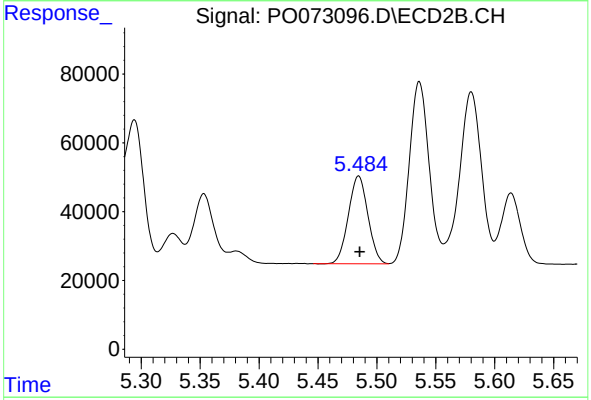
R.T.: 5.294 min
Delta R.T.: -0.001 min
Response: 435717
Conc: 219.01 ng/ml



#5 AR-1016-3

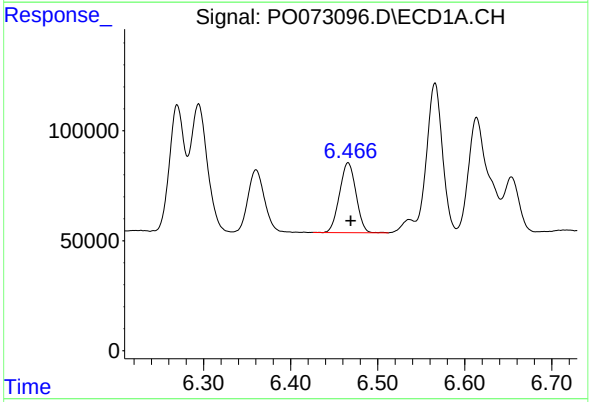
R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 374841
Conc: 224.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



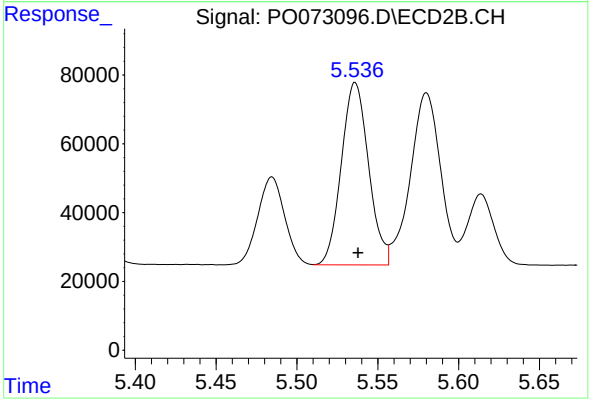
#5 AR-1016-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 295027
Conc: 310.01 ng/ml



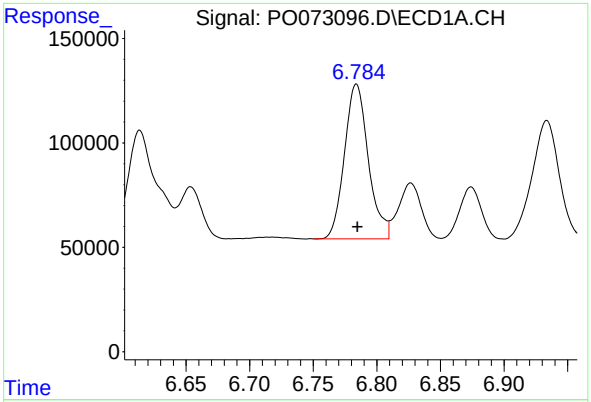
#6 AR-1016-4

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 417059
Conc: 309.40 ng/ml



#6 AR-1016-4

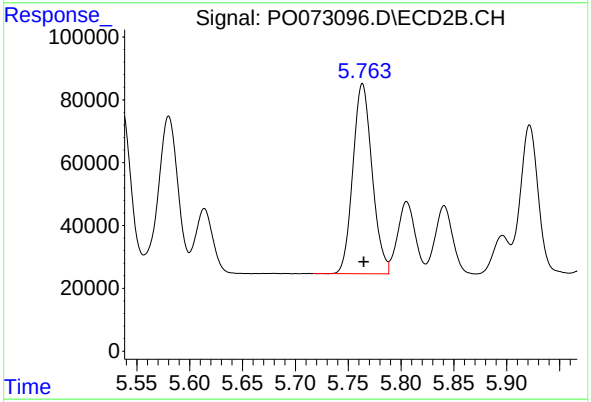
R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 622161
Conc: 738.73 ng/ml



#7 AR-1016-5

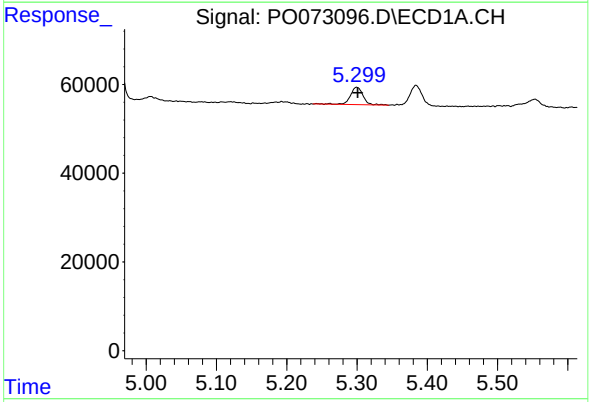
R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 968869
Conc: 854.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



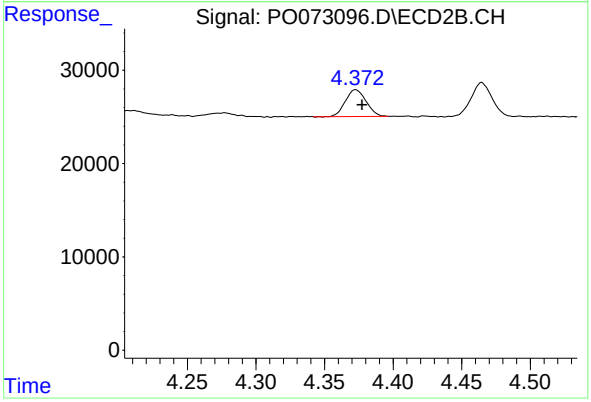
#7 AR-1016-5

R.T.: 5.763 min
Delta R.T.: -0.001 min
Response: 767366
Conc: 712.08 ng/ml



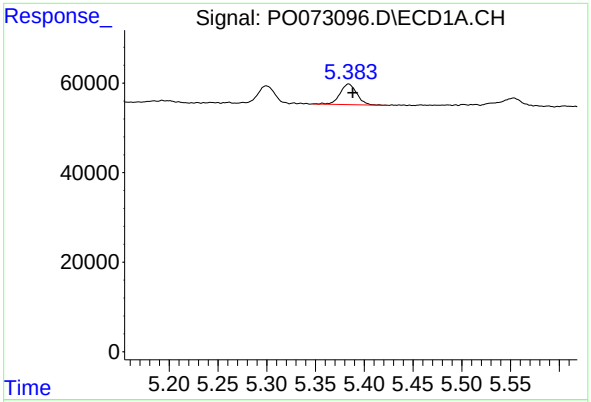
#9 AR-1221-2

R.T.: 5.300 min
Delta R.T.: -0.001 min
Response: 49129
Conc: 96.57 ng/ml



#9 AR-1221-2

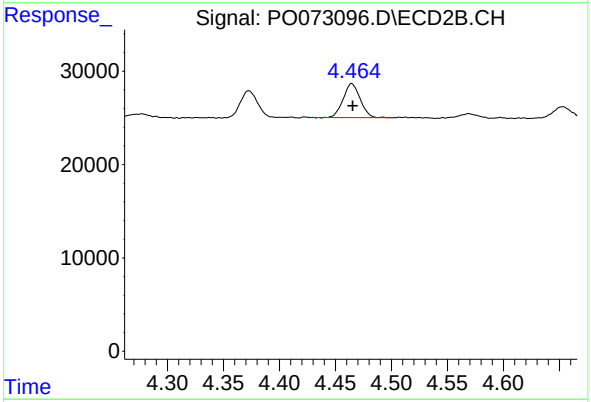
R.T.: 4.373 min
Delta R.T.: -0.005 min
Response: 30283
Conc: 84.56 ng/ml



#10 AR-1221-3

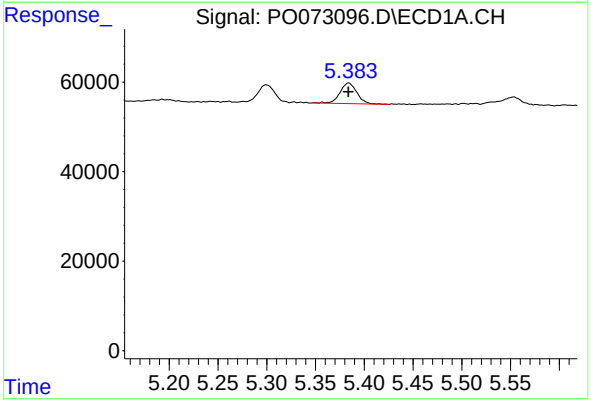
R.T.: 5.384 min
Delta R.T.: -0.004 min
Response: 55084
Conc: 35.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



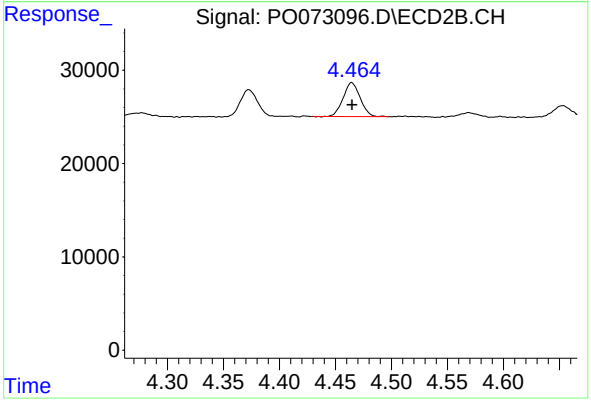
#10 AR-1221-3

R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 38698
Conc: 35.27 ng/ml



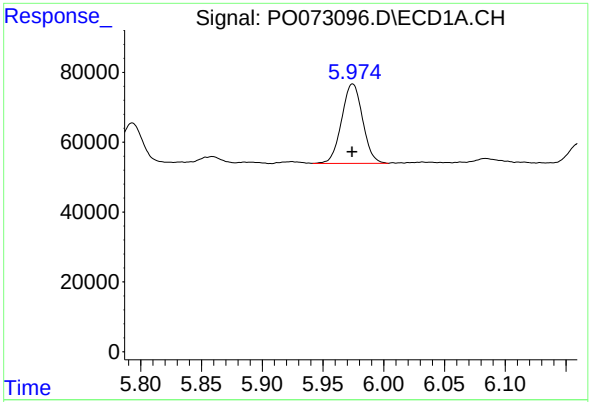
#11 AR-1232-1

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 55084
Conc: 43.99 ng/ml



#11 AR-1232-1

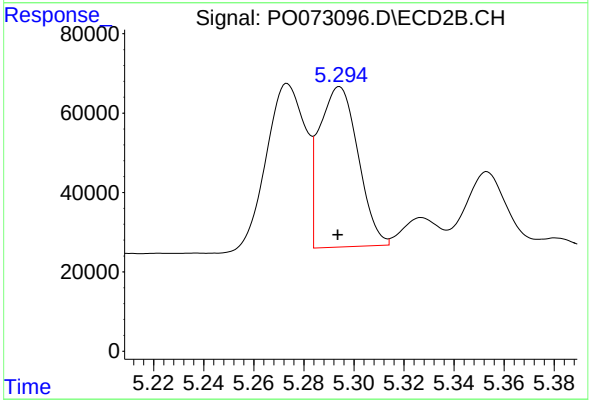
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 38698
Conc: 44.96 ng/ml



#12 AR-1232-2

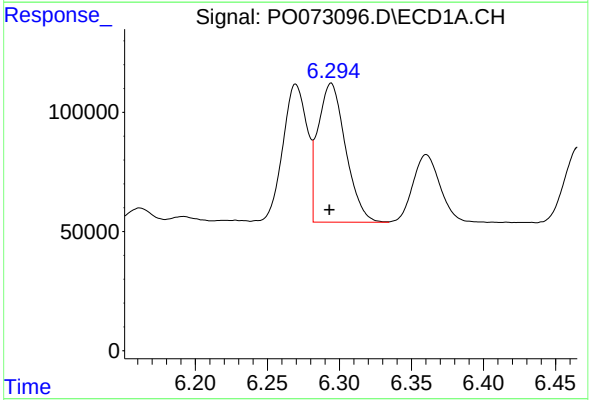
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 273344
Conc: 441.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



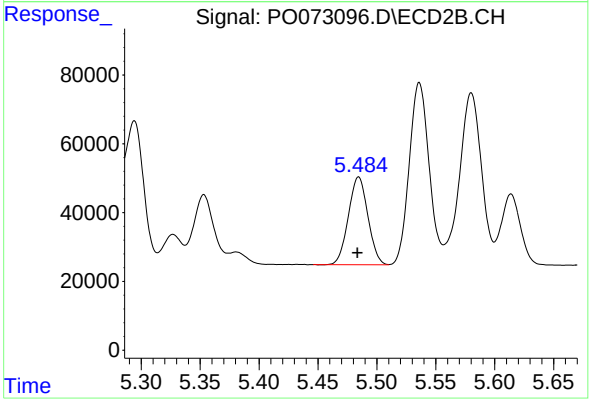
#12 AR-1232-2

R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 435717
Conc: 493.31 ng/ml



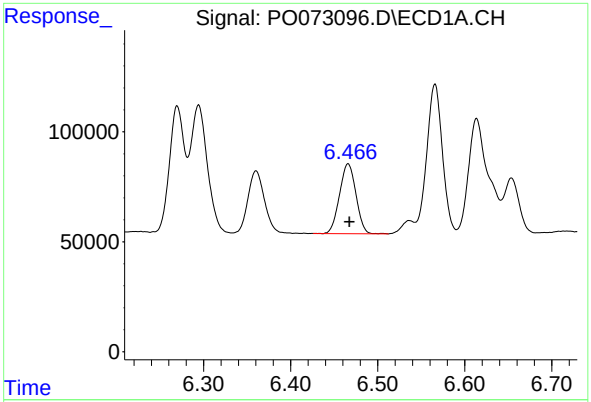
#13 AR-1232-3

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 776703
Conc: 617.41 ng/ml



#13 AR-1232-3

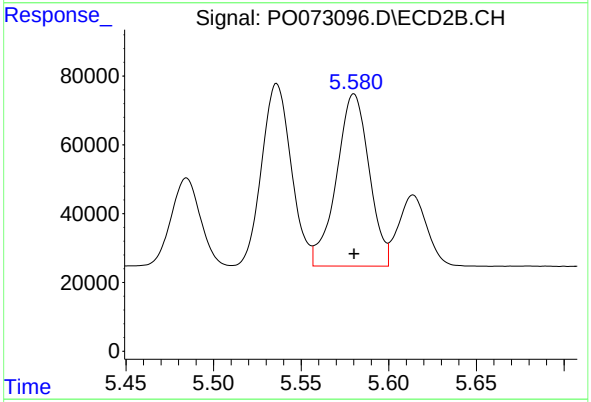
R.T.: 5.485 min
Delta R.T.: 0.001 min
Response: 295027
Conc: 691.37 ng/ml



#14 AR-1232-4

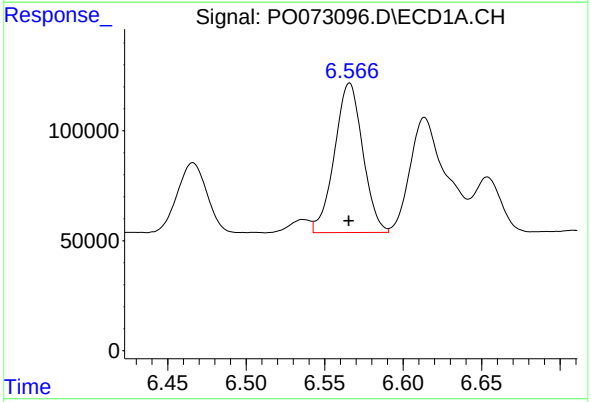
R.T.: 6.466 min
Delta R.T.: -0.001 min
Response: 417059
Conc: 683.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



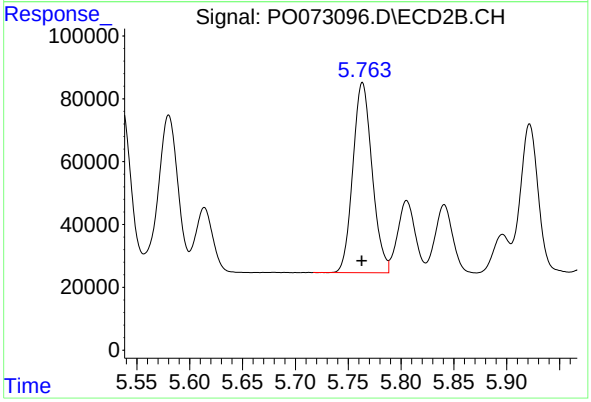
#14 AR-1232-4

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 650716
Conc: 1545.42 ng/ml



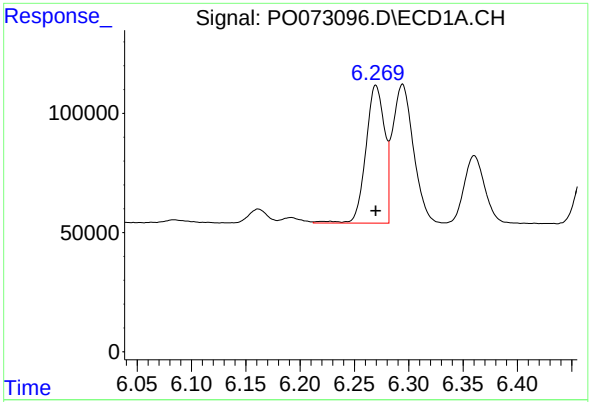
#15 AR-1232-5

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 852041
Conc: 2035.75 ng/ml



#15 AR-1232-5

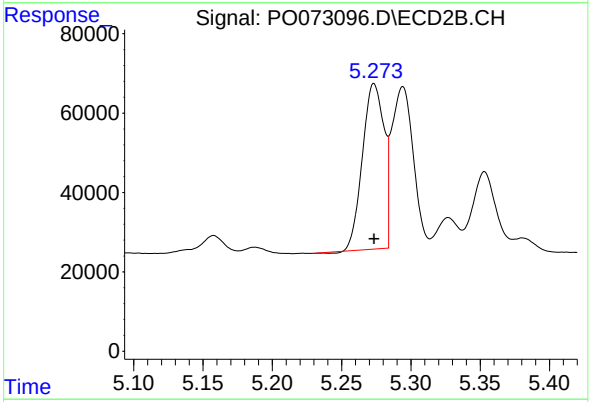
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 767366
Conc: 1714.16 ng/ml



#16 AR-1242-1

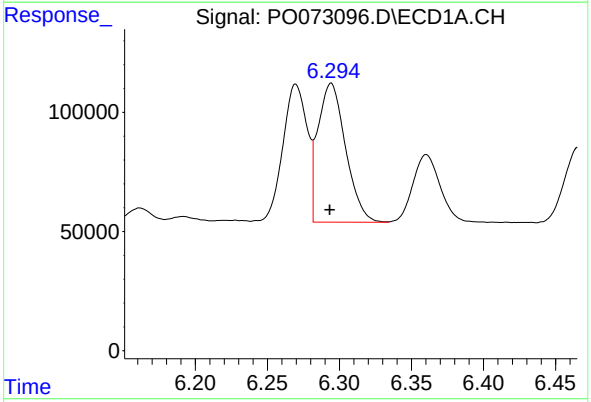
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 692190
Conc: 398.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



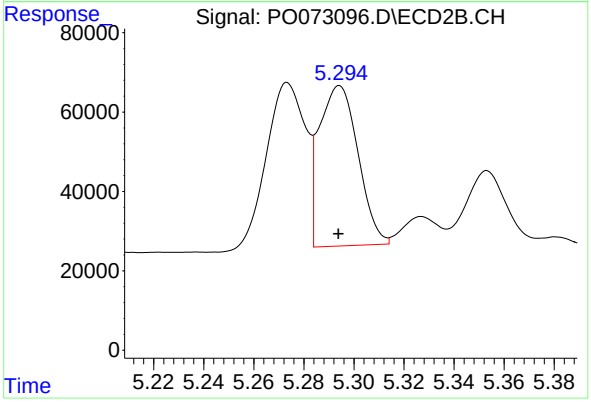
#16 AR-1242-1

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 448069
Conc: 358.29 ng/ml



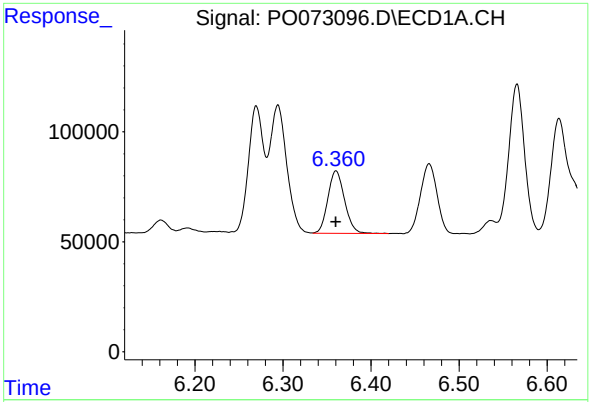
#17 AR-1242-2

R.T.: 6.294 min
Delta R.T.: 0.001 min
Response: 776703
Conc: 324.28 ng/ml



#17 AR-1242-2

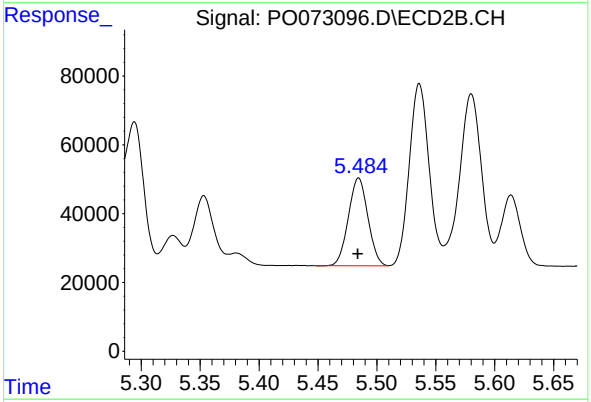
R.T.: 5.294 min
Delta R.T.: 0.000 min
Response: 435717
Conc: 261.53 ng/ml



#18 AR-1242-3

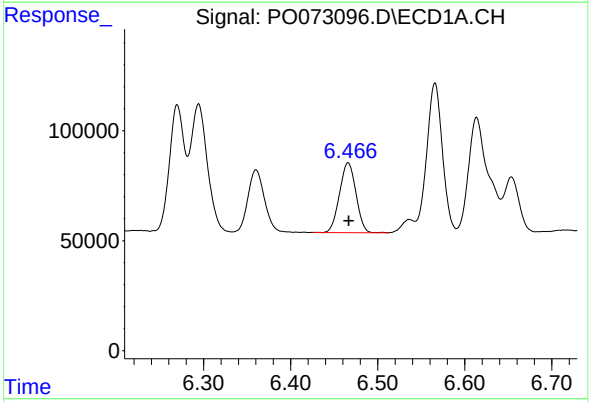
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 374841
Conc: 256.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



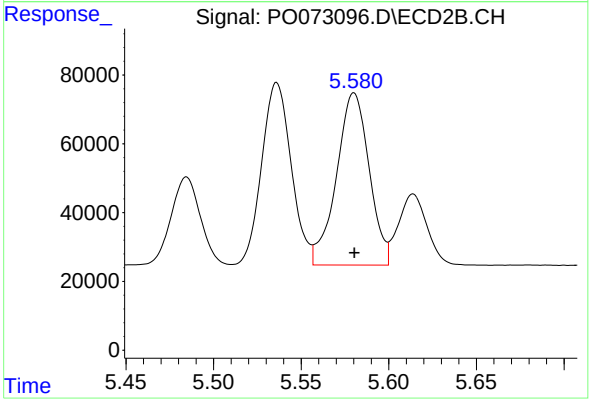
#18 AR-1242-3

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 295027
Conc: 353.93 ng/ml



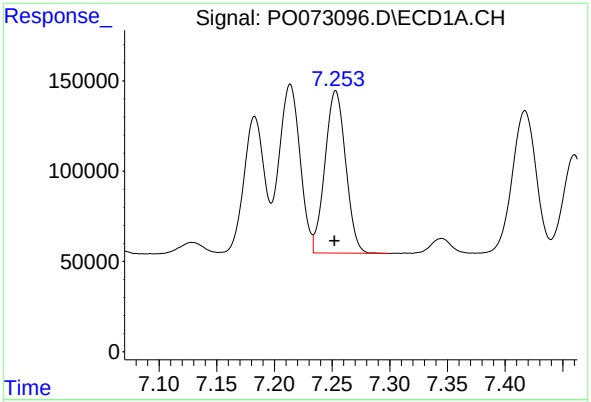
#19 AR-1242-4

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 417059
Conc: 346.11 ng/ml



#19 AR-1242-4

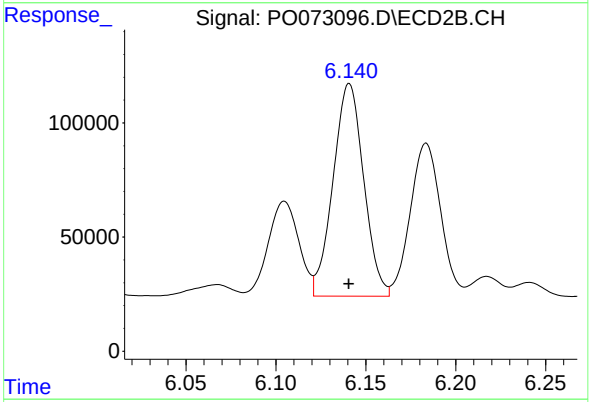
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 650716
Conc: 742.39 ng/ml



#20 AR-1242-5

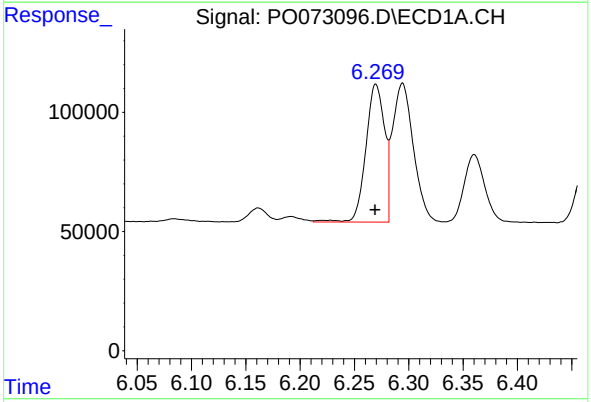
R.T.: 7.253 min
Delta R.T.: 0.001 min
Response: 1122391
Conc: 857.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



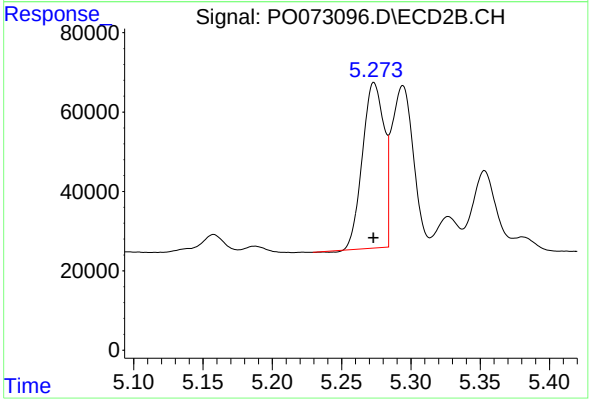
#20 AR-1242-5

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1103469
Conc: 970.55 ng/ml



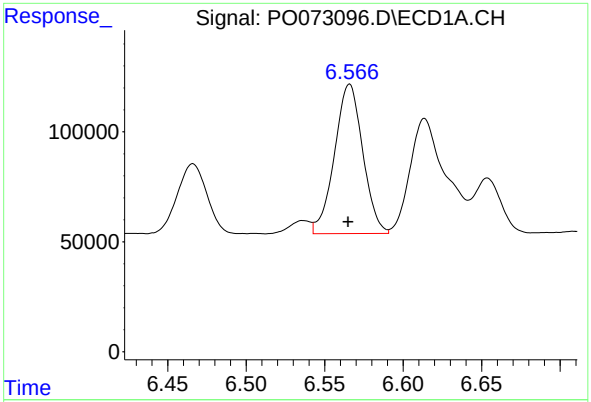
#21 AR-1248-1

R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 692190
Conc: 514.12 ng/ml



#21 AR-1248-1

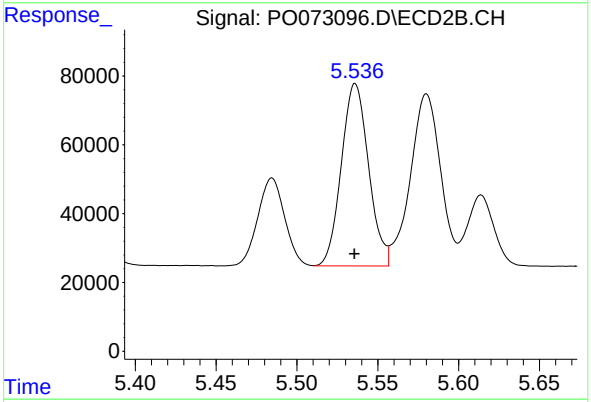
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 448069
Conc: 477.93 ng/ml



#22 AR-1248-2

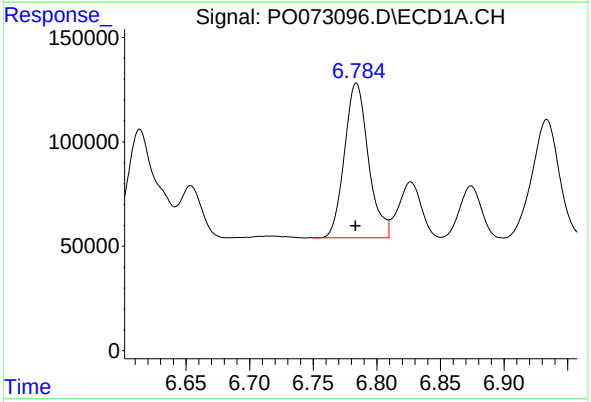
R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 852041
Conc: 491.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



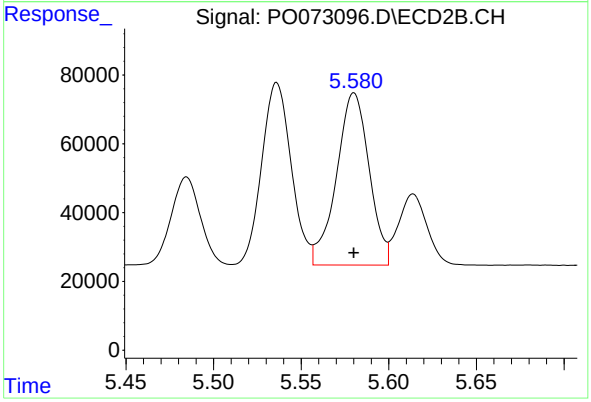
#22 AR-1248-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 622161
Conc: 480.36 ng/ml



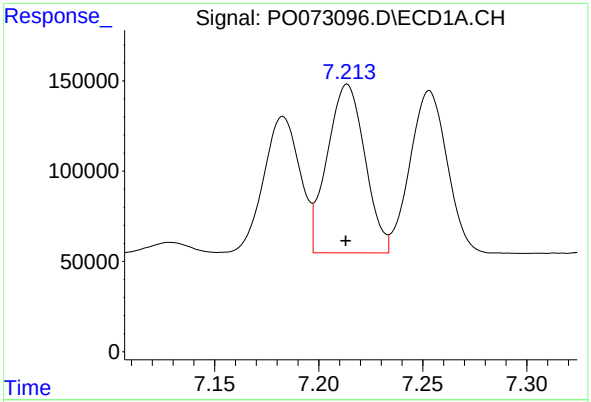
#23 AR-1248-3

R.T.: 6.784 min
Delta R.T.: 0.000 min
Response: 968869
Conc: 516.77 ng/ml



#23 AR-1248-3

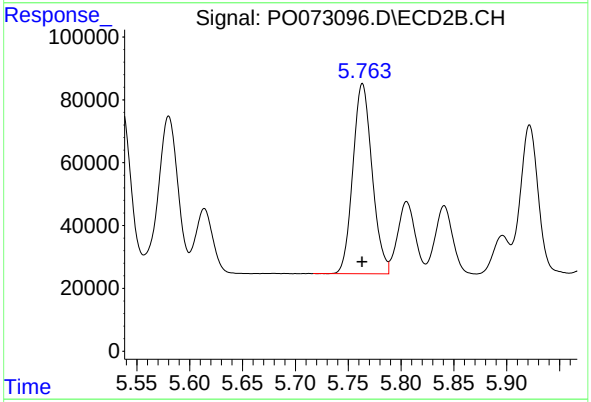
R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 650716
Conc: 481.61 ng/ml



#24 AR-1248-4

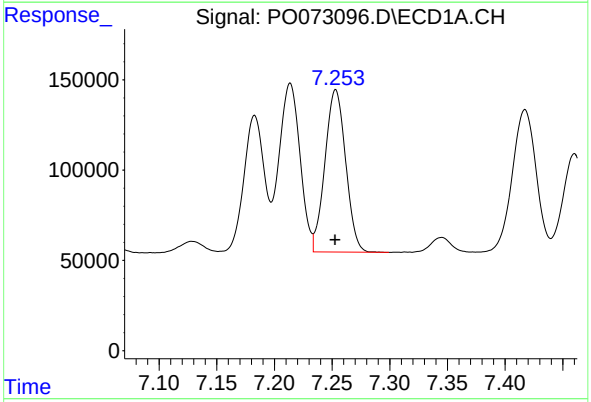
R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 1176338
Conc: 486.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



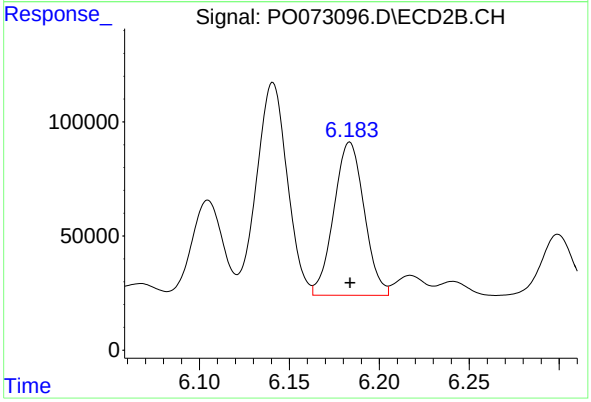
#24 AR-1248-4

R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 767366
Conc: 483.86 ng/ml



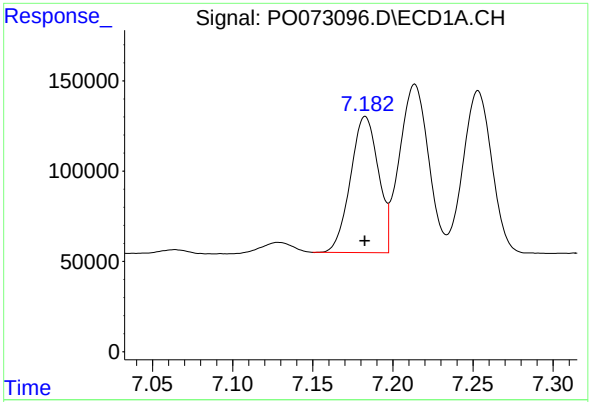
#25 AR-1248-5

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 1122391
Conc: 488.95 ng/ml



#25 AR-1248-5

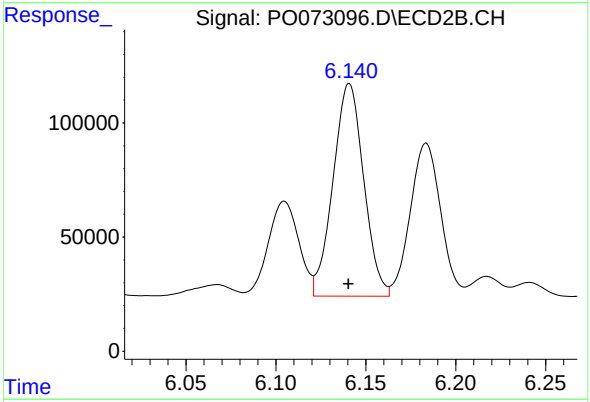
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 789311
Conc: 495.70 ng/ml



#26 AR-1254-1

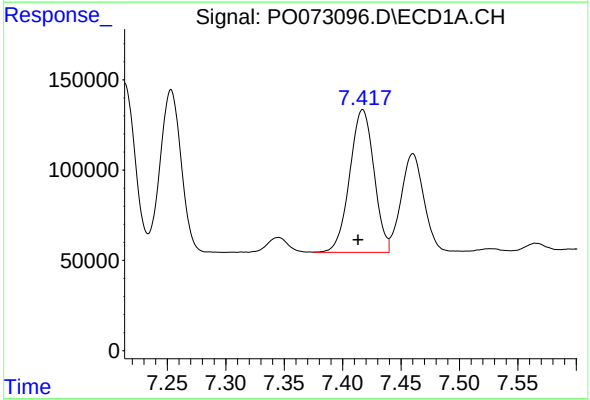
R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 912676
Conc: 390.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



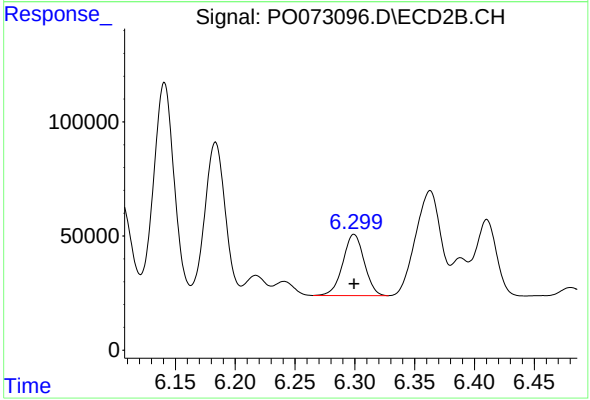
#26 AR-1254-1

R.T.: 6.141 min
Delta R.T.: 0.000 min
Response: 1103469
Conc: 459.28 ng/ml



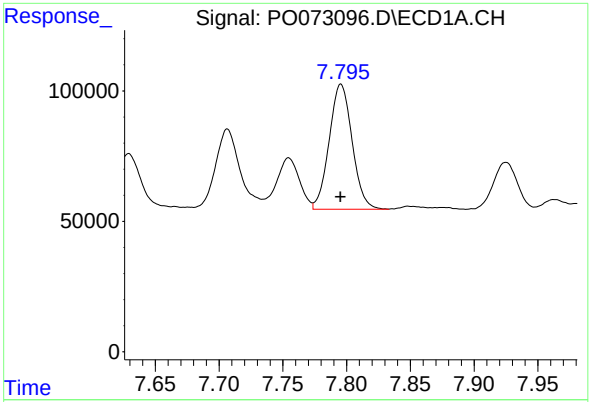
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 1141129
Conc: 323.86 ng/ml



#27 AR-1254-2

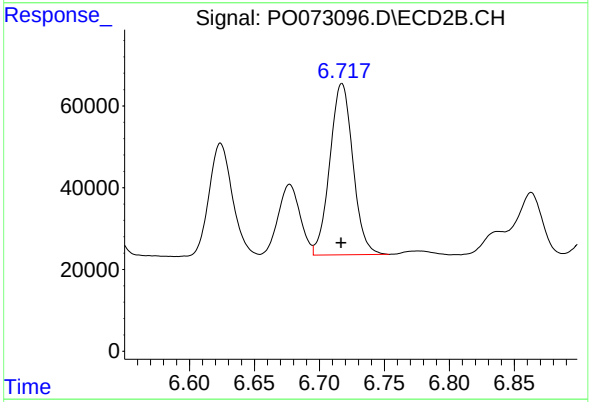
R.T.: 6.299 min
Delta R.T.: 0.000 min
Response: 334279
Conc: 156.19 ng/ml



#28 AR-1254-3

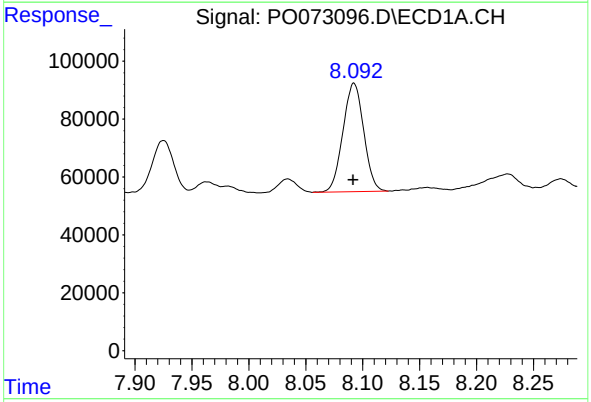
R.T.: 7.796 min
Delta R.T.: 0.000 min
Response: 600685
Conc: 167.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



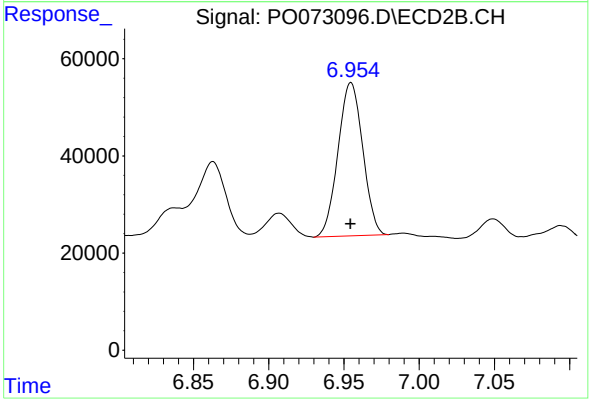
#28 AR-1254-3

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 518180
Conc: 154.03 ng/ml



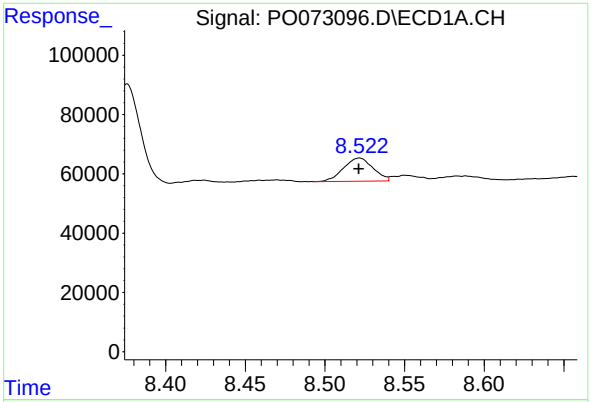
#29 AR-1254-4

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 475777
Conc: 158.10 ng/ml



#29 AR-1254-4

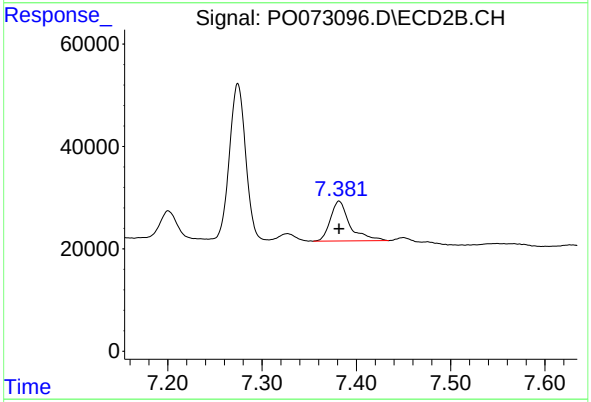
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 361239
Conc: 162.66 ng/ml



#30 AR-1254-5

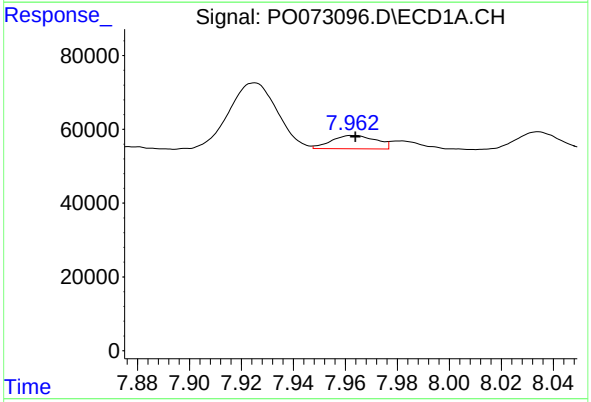
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 101360
Conc: 35.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



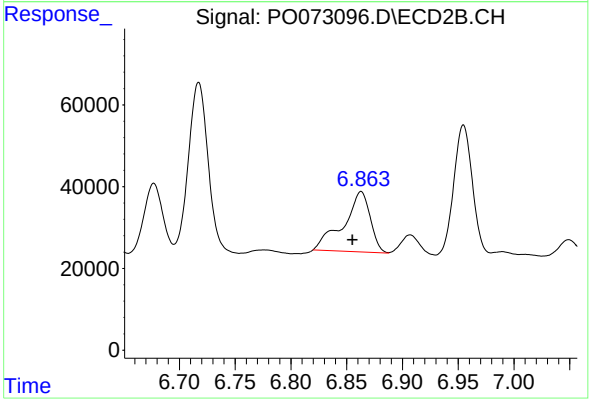
#30 AR-1254-5

R.T.: 7.382 min
Delta R.T.: 0.000 min
Response: 111978
Conc: 36.89 ng/ml



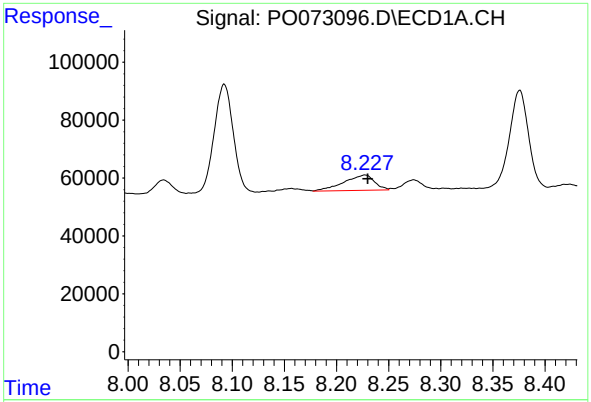
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: 0.000 min
Response: 42904
Conc: 19.70 ng/ml



#31 AR-1260-1

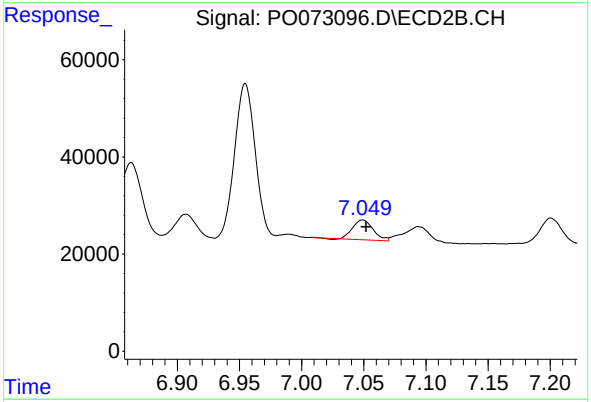
R.T.: 6.863 min
Delta R.T.: 0.008 min
Response: 246405
Conc: 122.65 ng/ml



#32 AR-1260-2

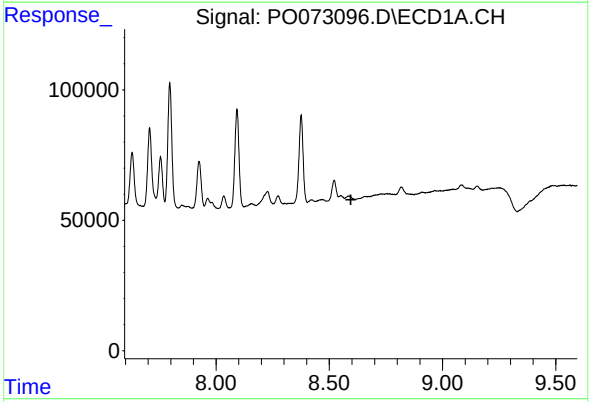
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 108610
Conc: 40.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



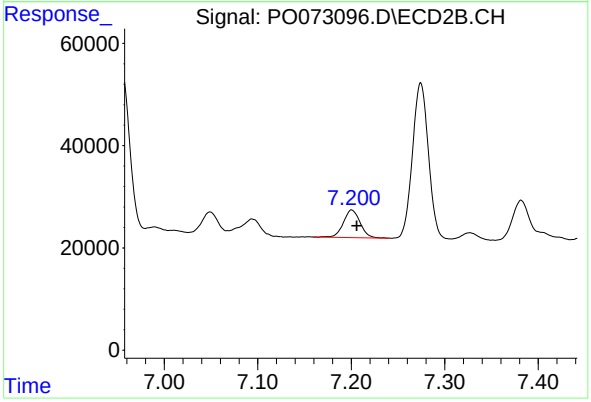
#32 AR-1260-2

R.T.: 7.049 min
Delta R.T.: -0.003 min
Response: 46382
Conc: 18.69 ng/ml



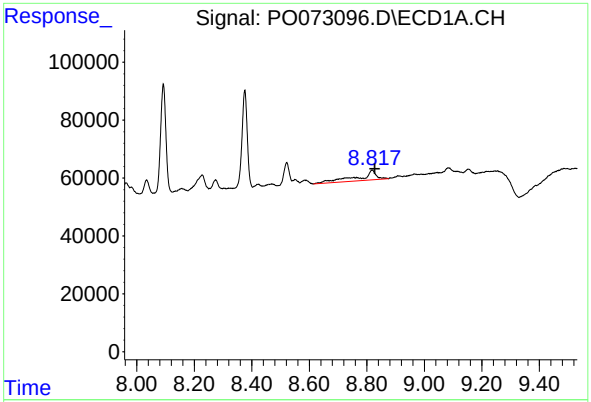
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.596 min
Response: 0
Conc: N.D.



#33 AR-1260-3

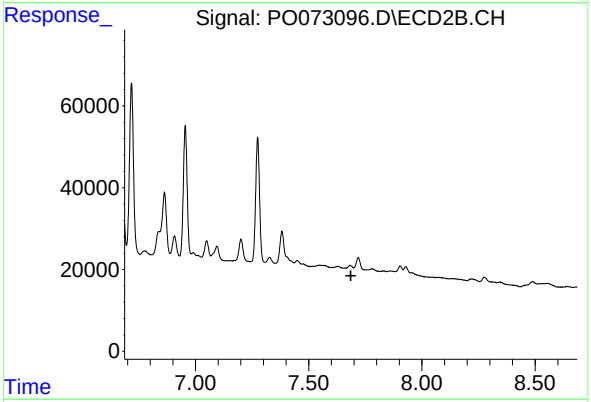
R.T.: 7.201 min
Delta R.T.: -0.005 min
Response: 67474
Conc: 29.89 ng/ml



#34 AR-1260-4

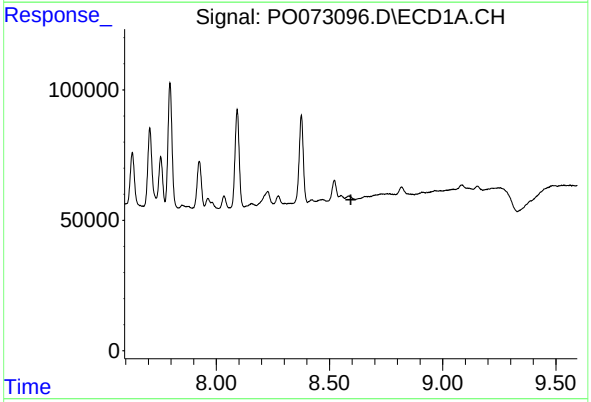
R.T.: 8.818 min
Delta R.T.: -0.009 min
Response: 152369
Conc: 66.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



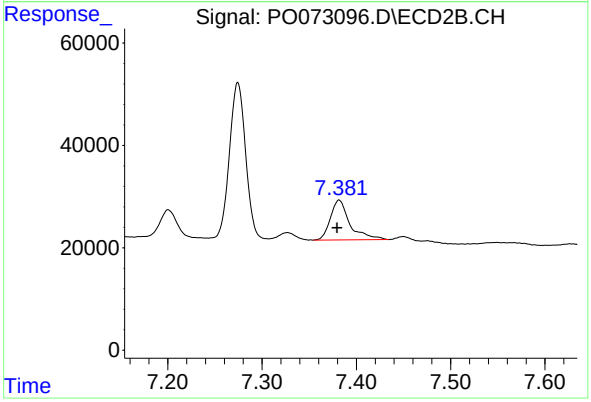
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.687 min
Response: 0
Conc: N.D.



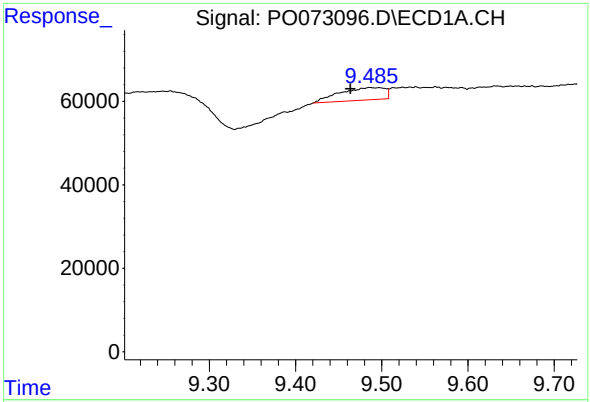
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.594 min
Response: 0
Conc: N.D.



#36 AR-1262-1

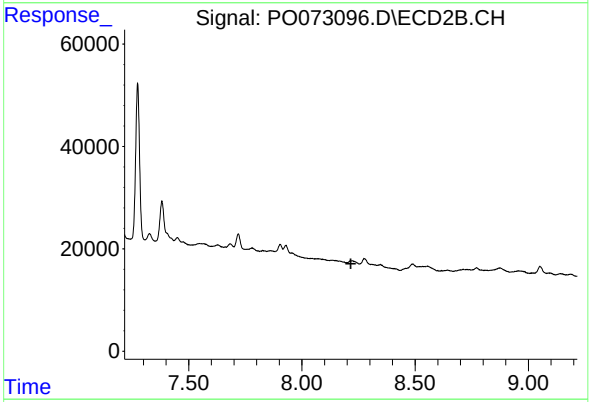
R.T.: 7.382 min
Delta R.T.: 0.002 min
Response: 111978
Conc: 71.91 ng/ml



#38 AR-1262-3

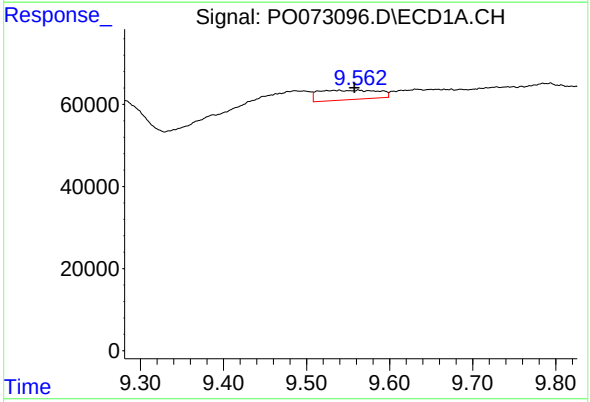
R.T.: 9.486 min
Delta R.T.: 0.022 min
Response: 109191
Conc: 26.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



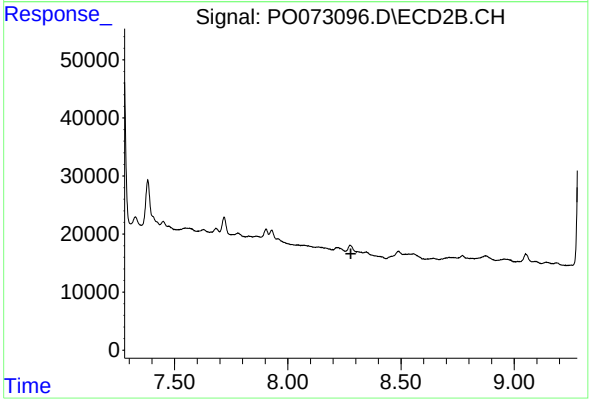
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.216 min
Response: 0
Conc: N.D.



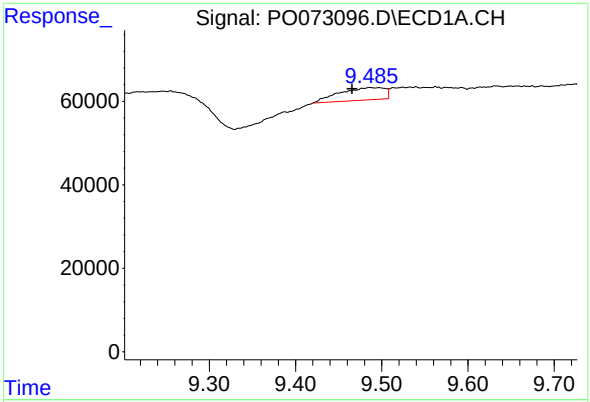
#39 AR-1262-4

R.T.: 9.562 min
Delta R.T.: 0.005 min
Response: 114881
Conc: 35.72 ng/ml



#39 AR-1262-4

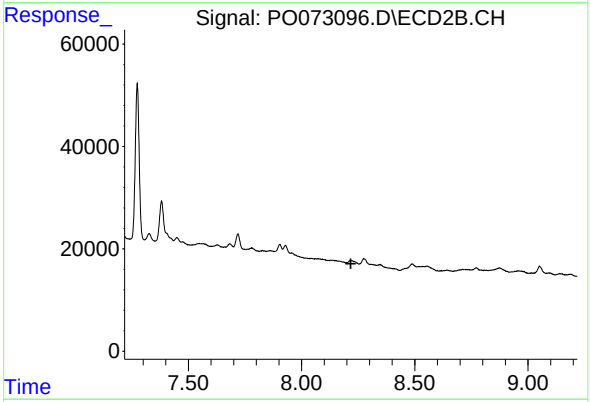
R.T.: 0.000 min
Exp R.T. : 8.279 min
Response: 0
Conc: N.D.



#41 AR-1268-1

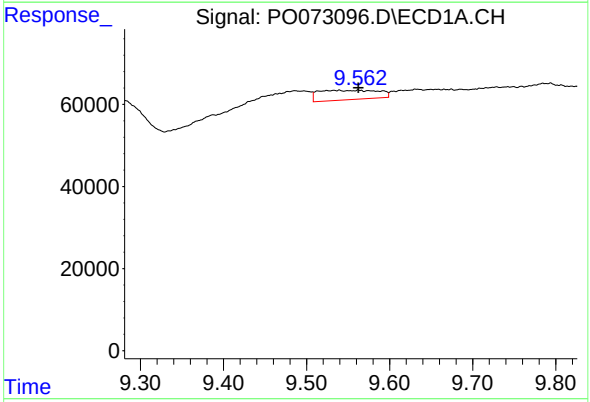
R.T.: 9.486 min
Delta R.T.: 0.020 min
Response: 109191
Conc: 15.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



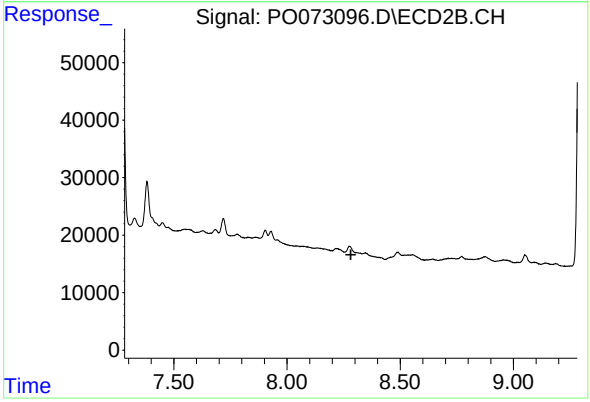
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.218 min
Response: 0
Conc: N.D.



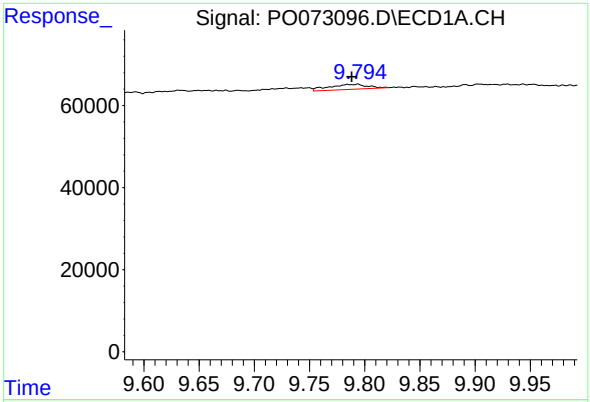
#42 AR-1268-2

R.T.: 9.562 min
Delta R.T.: 0.000 min
Response: 114881
Conc: 17.73 ng/ml



#42 AR-1268-2

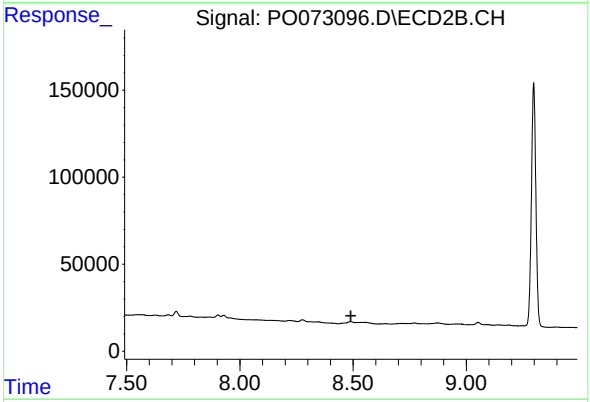
R.T.: 0.000 min
Exp R.T. : 8.282 min
Response: 0
Conc: N.D.



#43 AR-1268-3

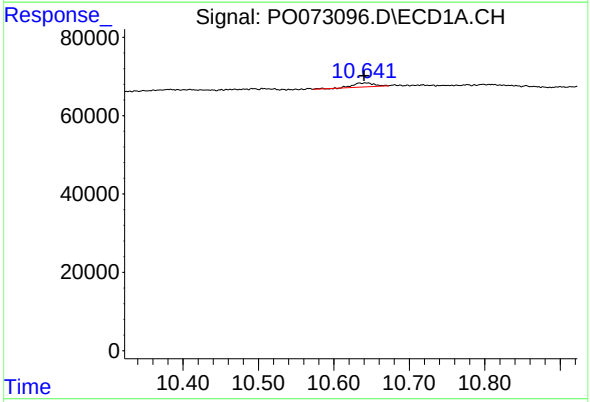
R.T.: 9.794 min
Delta R.T.: 0.005 min
Response: 29714
Conc: 5.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



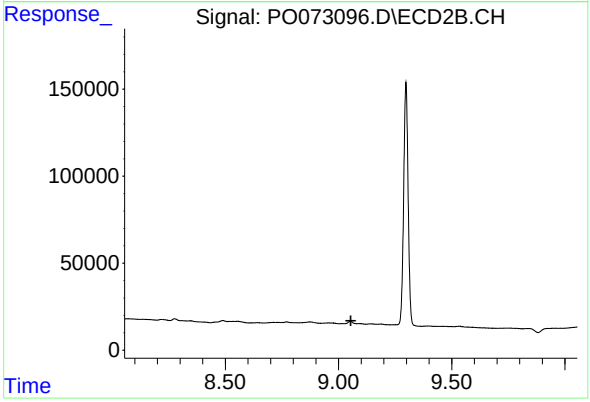
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.490 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.642 min
Delta R.T.: 0.002 min
Response: 20104
Conc: 1.24 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.