Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 22:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:41:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 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...	4.921	3.933	3193825	2240878	56.220	53.711	
2)	SA Decachlor...	10.917	9.199	2227259	2029846	57.906	52.864	
	Target Compounds							
3)	L1 AR-1016-1	6.243	5.181	760081	543703	461.293	464.564	
4)	L1 AR-1016-2	6.267	5.201	1171350	954045	458.415	433.069	
5)	L1 AR-1016-3	6.333	5.391	733649	454886	465.888	442.404	
6)	L1 AR-1016-4	6.441	5.442	581779	388047	470.337	395.621	
7)	L1 AR-1016-5	6.756	5.669	585955	487096	456.494	427.995	
8)	L2 AR-1221-1	5.169	4.189	83701	65802	158.520	149.232	
9)	L2 AR-1221-2	5.271	4.287	126905	96577	309.834	295.726	
10)	L2 AR-1221-3	5.358	4.376	450239	350374	335.417	332.349	
11)	L3 AR-1232-1	5.358	4.376	450239	350374	417.346	409.942	
12)	L3 AR-1232-2	5.947	5.201	613310	954045	1041.625	1010.824	
13)	L3 AR-1232-3	6.267	5.391	1171350	454886	1124.394	1095.215	
14)	L3 AR-1232-4	6.441	5.486	581779	466577	1191.490	1114.350	
15)	L3 AR-1232-5	6.538	5.669	458508	487096	1231.035	1106.348	
16)	L4 AR-1242-1	6.243	5.181	760081	543703	601.867	612.825	
17)	L4 AR-1242-2	6.267	5.201	1171350	954045	591.016	551.204	
18)	L4 AR-1242-3	6.333	5.391	733649	454886	578.972	564.733	
19)	L4 AR-1242-4	6.441	5.486	581779	466577	600.824	537.510	
20)	L4 AR-1242-5	7.225	6.048	634313	588248	631.358	583.700	
21)	L5 AR-1248-1	6.243	5.181	760081	543703	806.216	791.664	
22)	L5 AR-1248-2	6.538	5.442	458508	388047	304.375	299.915	
23)	L5 AR-1248-3	6.756	5.486	585955	466577	337.840	365.025	
24)	L5 AR-1248-4	7.185	5.669	578414	487096	328.769	331.254	
25)	L5 AR-1248-5	7.225	6.091	634313	558586	358.645	361.178	
26)	L6 AR-1254-1	7.154	6.048	430630	588248	210.125	257.382	
27)	L6 AR-1254-2	7.389	6.207	490106	172548	157.714	87.121	#
28)	L6 AR-1254-3	7.767	6.625	195236	185960	61.367	61.739	
29)	L6 AR-1254-4	8.064	6.864	137101	132173	65.438	74.899	
30)	L6 AR-1254-5	8.492	7.291	23879	43906	10.397	16.770	#
31)	L7 AR-1260-1	0.000	6.770	0	103260	N.D.	50.265	#
36)	L8 AR-1262-1	0.000	7.291	0	43906	N.D.	30.065	#

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

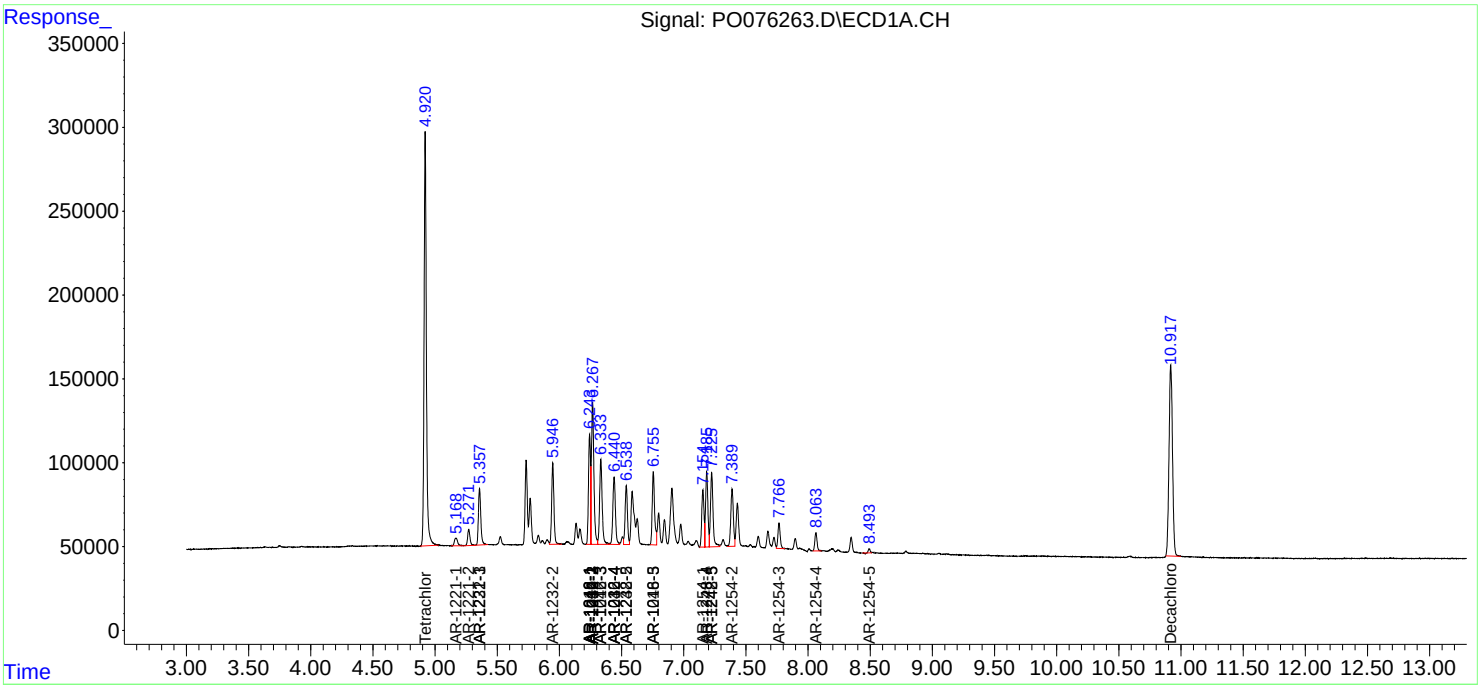
Quantitation Report (Not Reviewed)

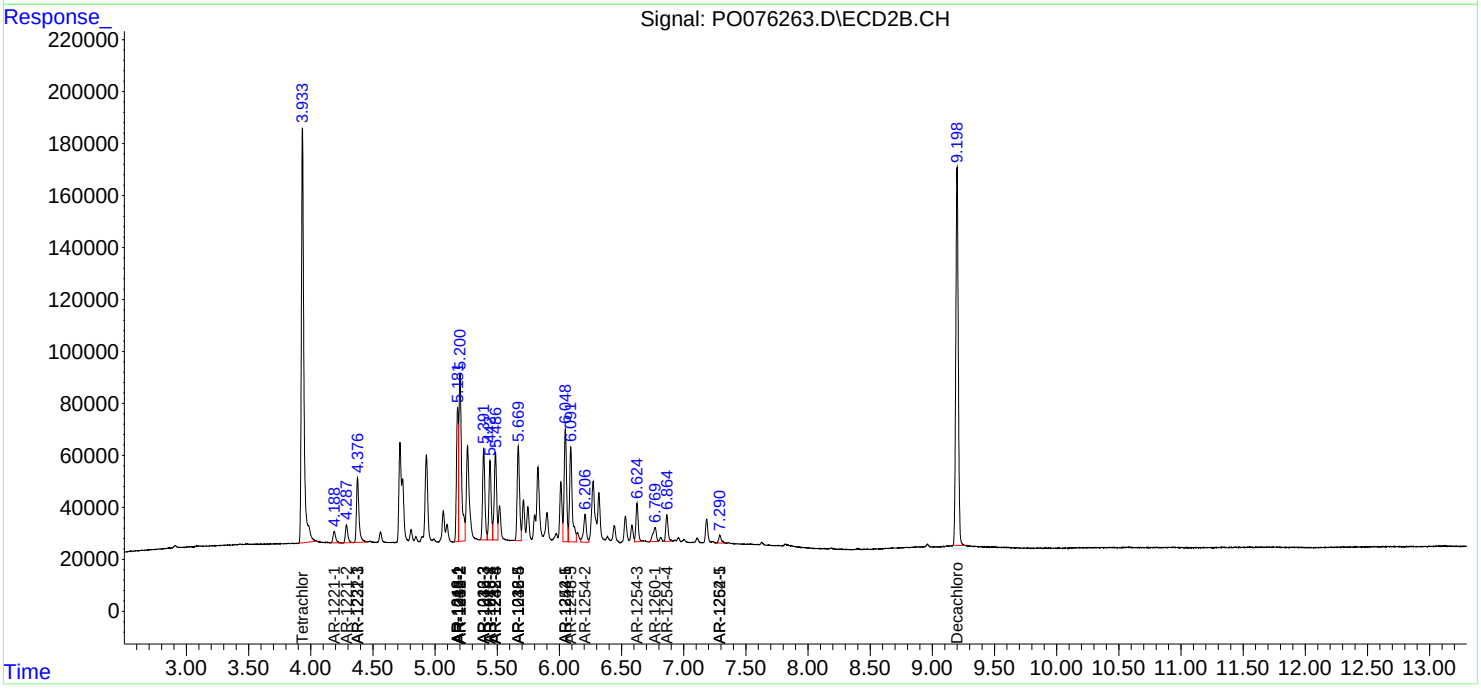
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031721\
Data File : PO076263.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Mar 2021 22:49
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

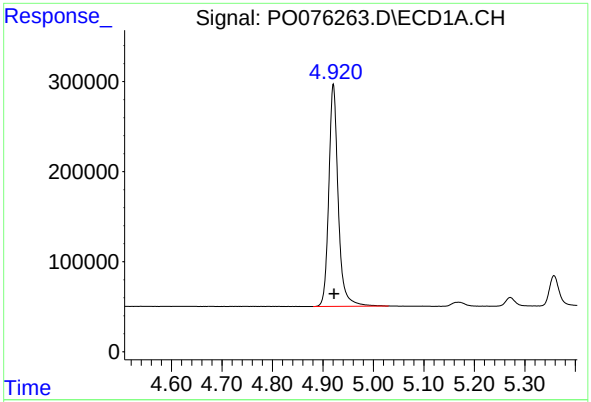
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 18 01:41:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO031521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 16 07:18:57 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



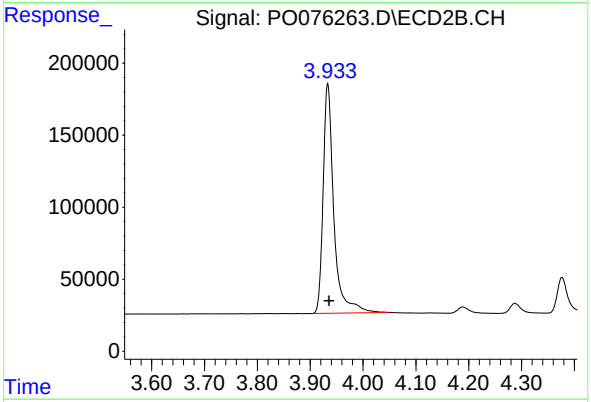




#1 Tetrachloro-m-xylene

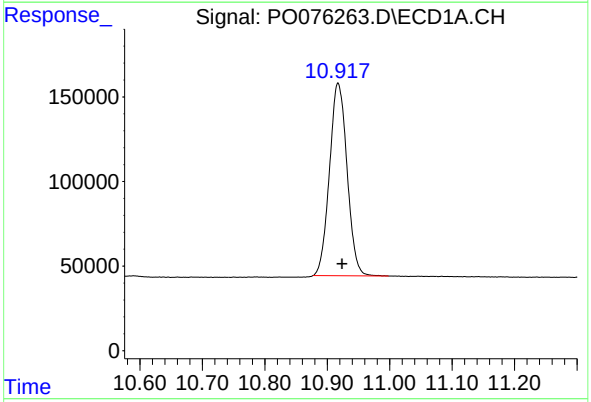
R.T.: 4.921 min
Delta R.T.: -0.001 min
Response: 3193825
Conc: 56.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



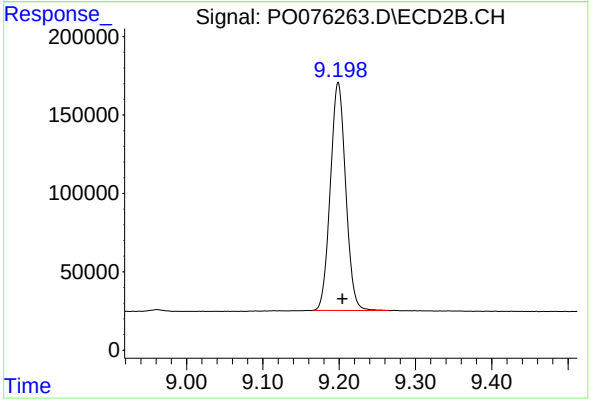
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 2240878
Conc: 53.71 ng/ml



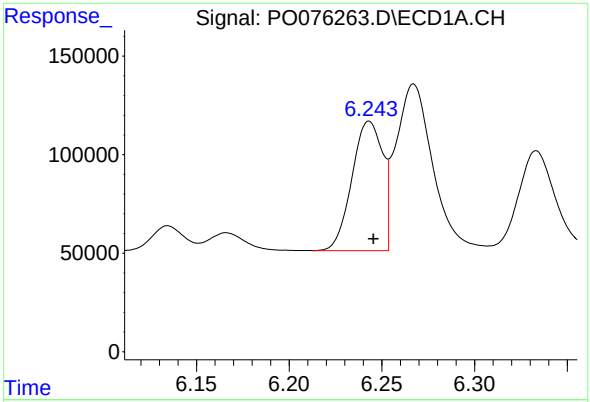
#2 Decachlorobiphenyl

R.T.: 10.917 min
Delta R.T.: -0.006 min
Response: 2227259
Conc: 57.91 ng/ml



#2 Decachlorobiphenyl

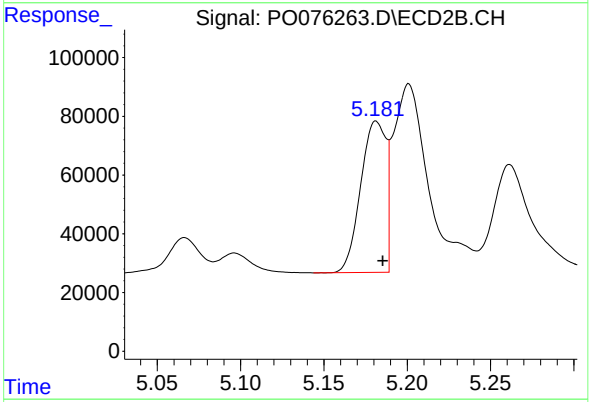
R.T.: 9.199 min
Delta R.T.: -0.005 min
Response: 2029846
Conc: 52.86 ng/ml



#3 AR-1016-1

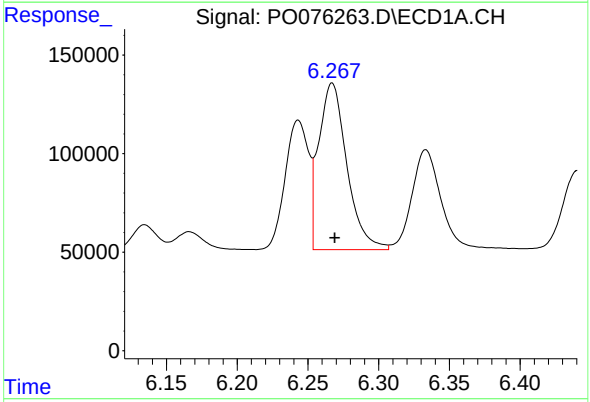
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 760081
Conc: 461.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



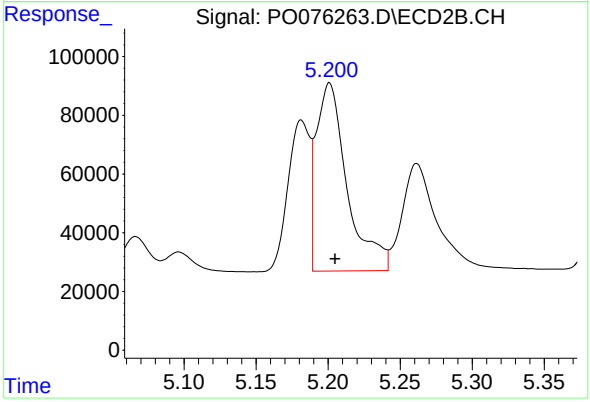
#3 AR-1016-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 543703
Conc: 464.56 ng/ml



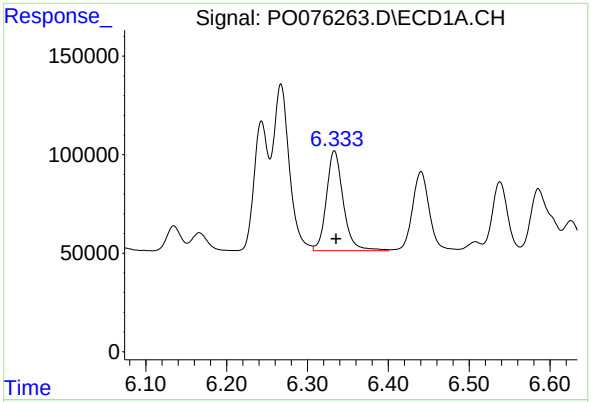
#4 AR-1016-2

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 1171350
Conc: 458.41 ng/ml



#4 AR-1016-2

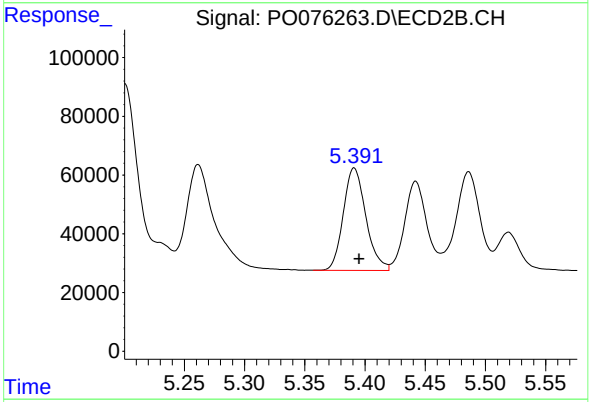
R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 954045
Conc: 433.07 ng/ml



#5 AR-1016-3

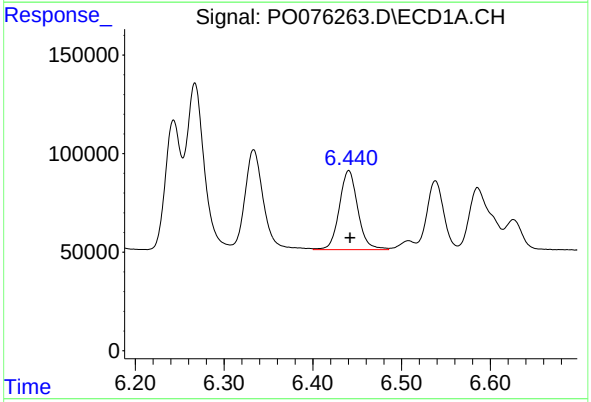
R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 733649
Conc: 465.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



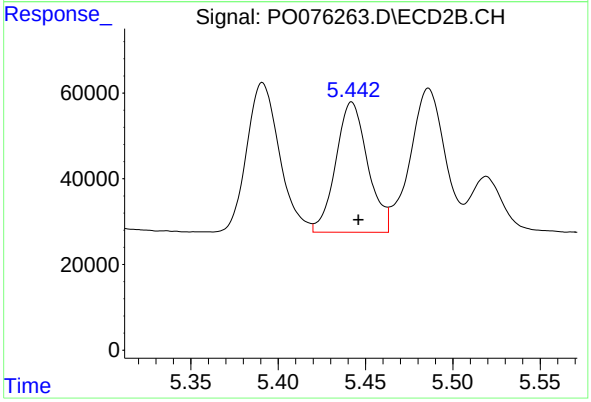
#5 AR-1016-3

R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 454886
Conc: 442.40 ng/ml



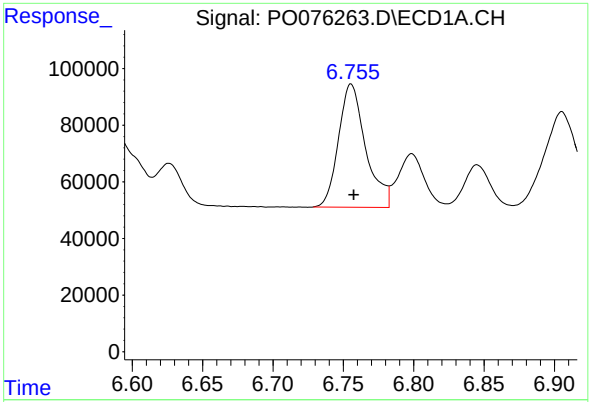
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 581779
Conc: 470.34 ng/ml



#6 AR-1016-4

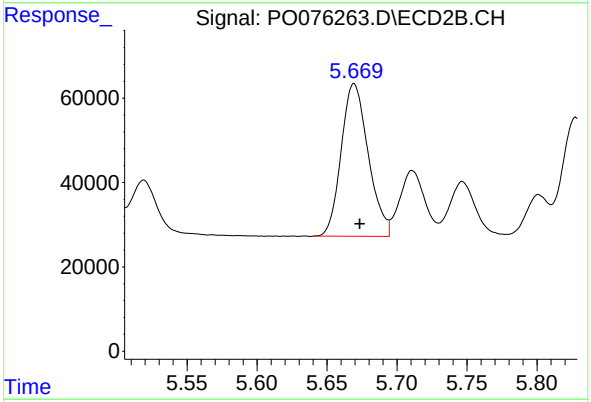
R.T.: 5.442 min
Delta R.T.: -0.004 min
Response: 388047
Conc: 395.62 ng/ml



#7 AR-1016-5

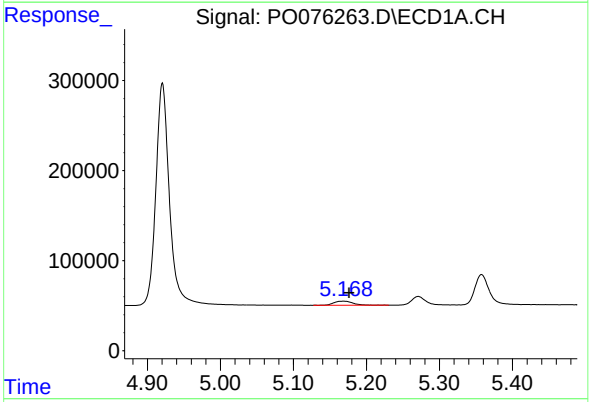
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 585955
Conc: 456.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



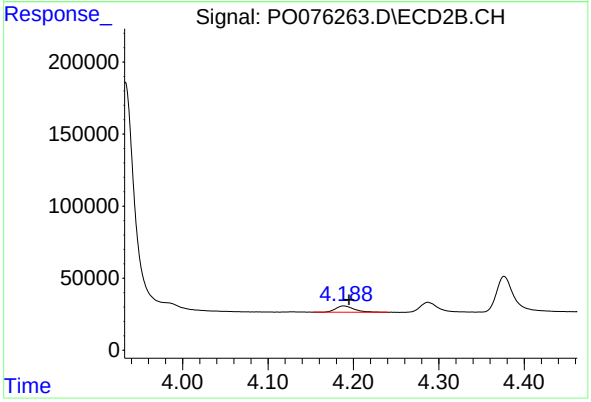
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.004 min
Response: 487096
Conc: 427.99 ng/ml



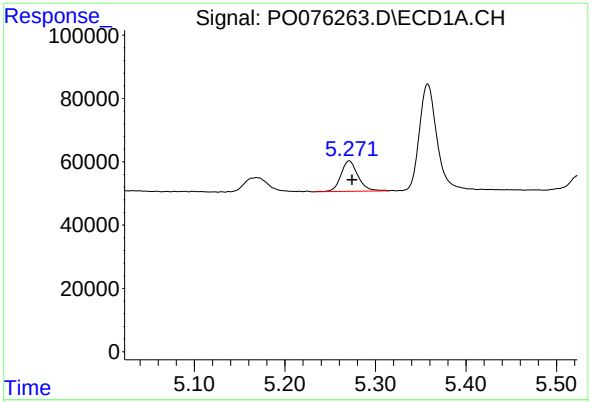
#8 AR-1221-1

R.T.: 5.169 min
Delta R.T.: -0.007 min
Response: 83701
Conc: 158.52 ng/ml



#8 AR-1221-1

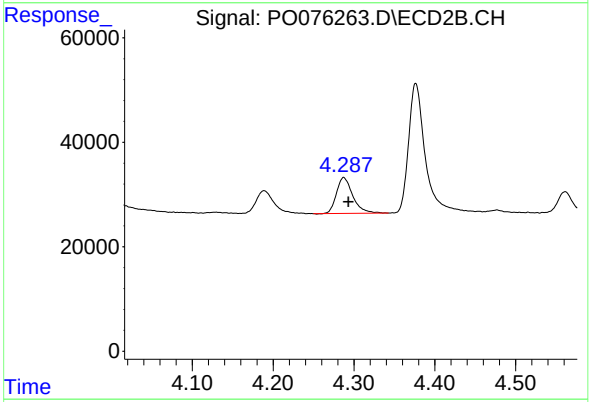
R.T.: 4.189 min
Delta R.T.: -0.006 min
Response: 65802
Conc: 149.23 ng/ml



#9 AR-1221-2

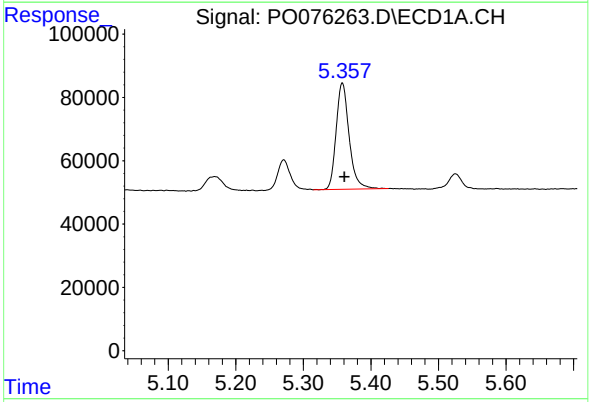
R.T.: 5.271 min
Delta R.T.: -0.003 min
Response: 126905
Conc: 309.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



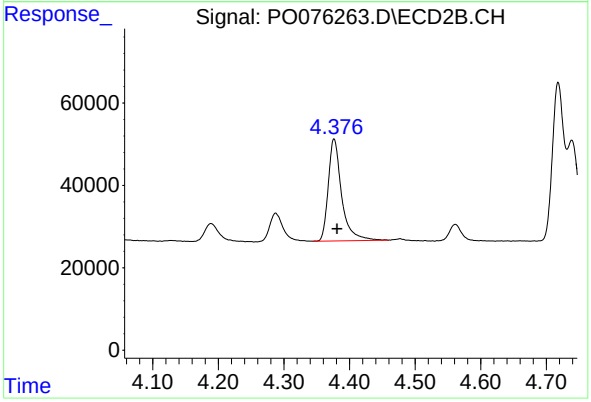
#9 AR-1221-2

R.T.: 4.287 min
Delta R.T.: -0.006 min
Response: 96577
Conc: 295.73 ng/ml



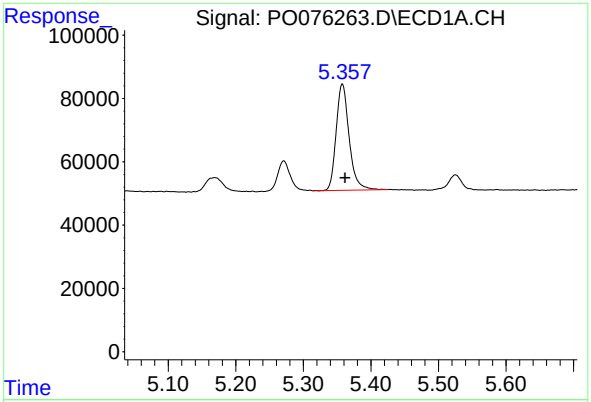
#10 AR-1221-3

R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 450239
Conc: 335.42 ng/ml



#10 AR-1221-3

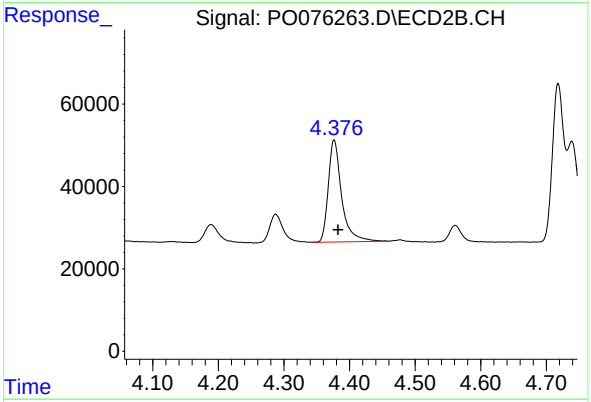
R.T.: 4.376 min
Delta R.T.: -0.005 min
Response: 350374
Conc: 332.35 ng/ml



#11 AR-1232-1

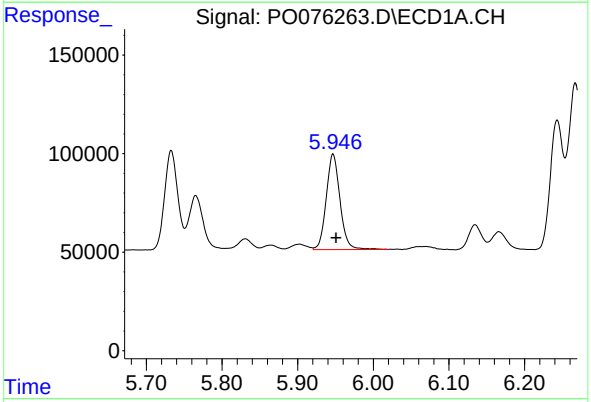
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 450239
Conc: 417.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



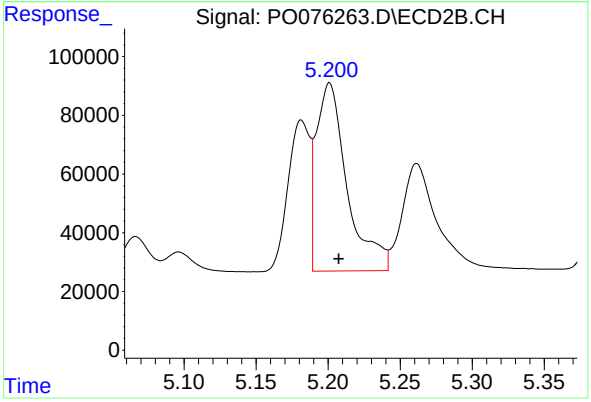
#11 AR-1232-1

R.T.: 4.376 min
Delta R.T.: -0.006 min
Response: 350374
Conc: 409.94 ng/ml



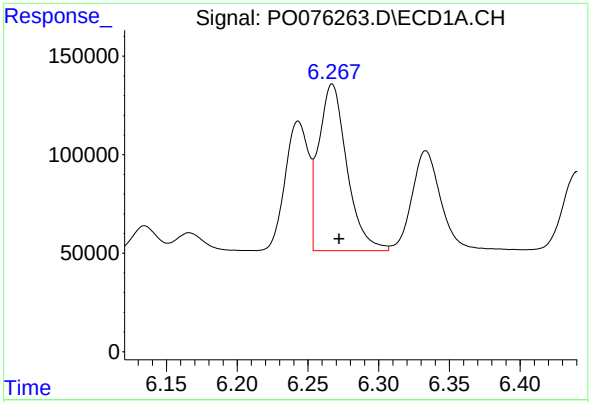
#12 AR-1232-2

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 613310
Conc: 1041.62 ng/ml



#12 AR-1232-2

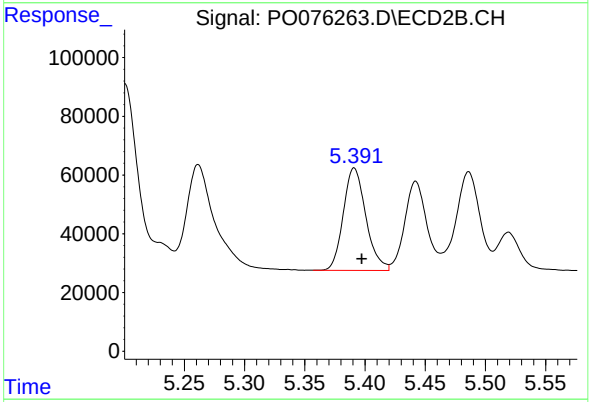
R.T.: 5.201 min
Delta R.T.: -0.006 min
Response: 954045
Conc: 1010.82 ng/ml



#13 AR-1232-3

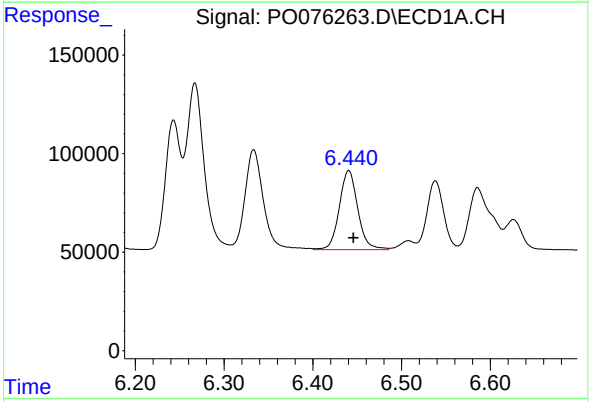
R.T.: 6.267 min
Delta R.T.: -0.005 min
Response: 1171350
Conc: 1124.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



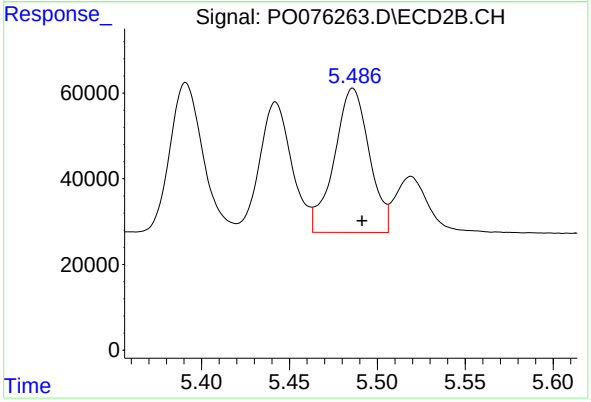
#13 AR-1232-3

R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 454886
Conc: 1095.21 ng/ml



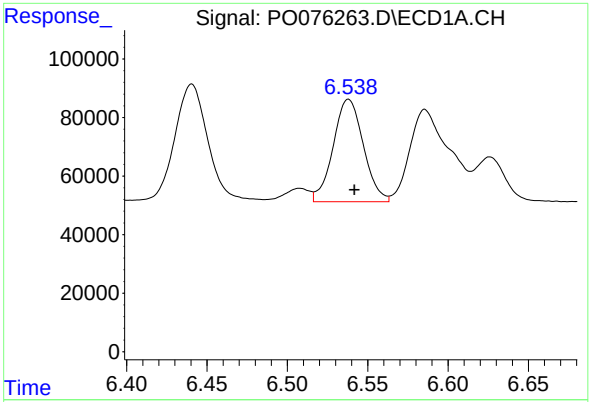
#14 AR-1232-4

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 581779
Conc: 1191.49 ng/ml



#14 AR-1232-4

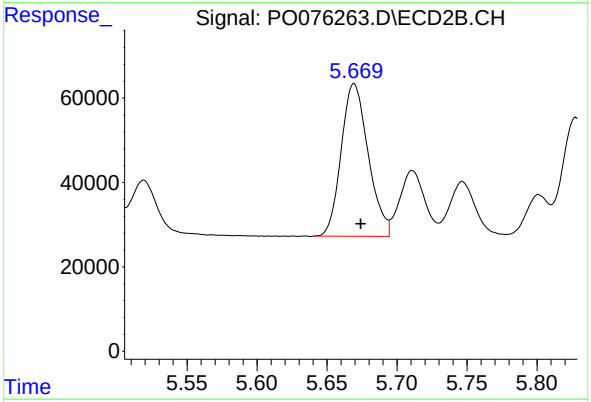
R.T.: 5.486 min
Delta R.T.: -0.005 min
Response: 466577
Conc: 1114.35 ng/ml



#15 AR-1232-5

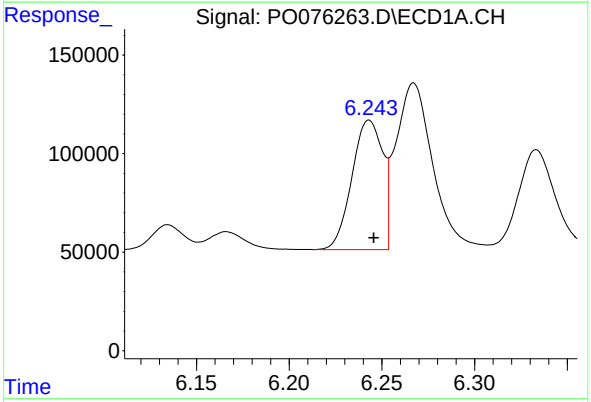
R.T.: 6.538 min
Delta R.T.: -0.004 min
Response: 458508
Conc: 1231.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



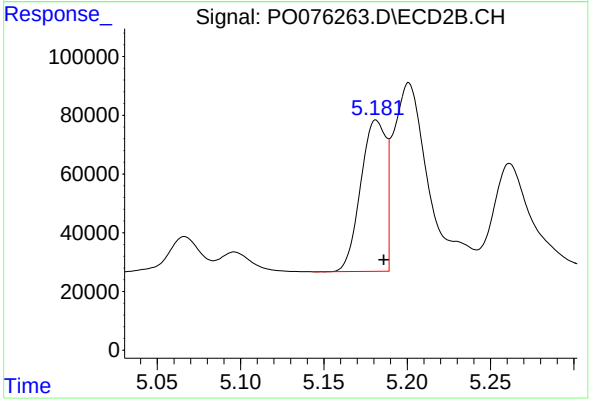
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.005 min
Response: 487096
Conc: 1106.35 ng/ml



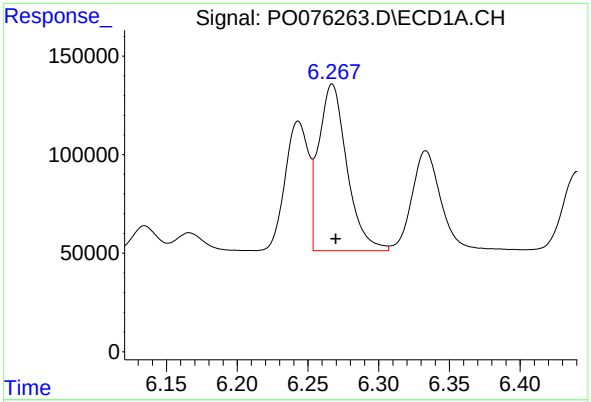
#16 AR-1242-1

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 760081
Conc: 601.87 ng/ml



#16 AR-1242-1

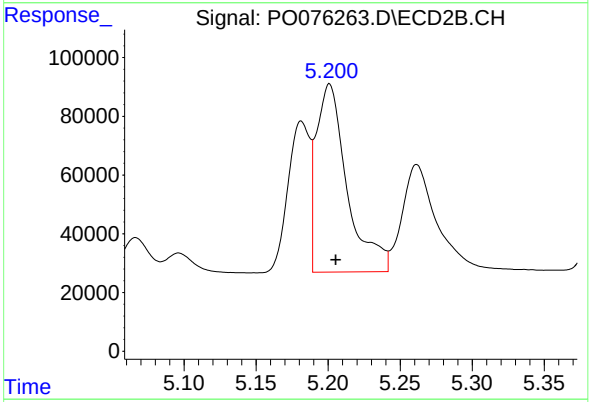
R.T.: 5.181 min
Delta R.T.: -0.005 min
Response: 543703
Conc: 612.82 ng/ml



#17 AR-1242-2

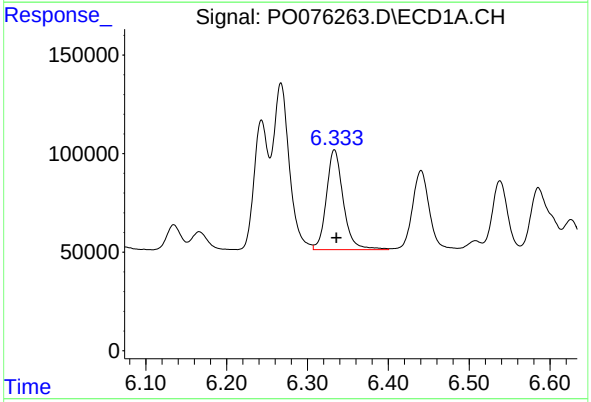
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 1171350
Conc: 591.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



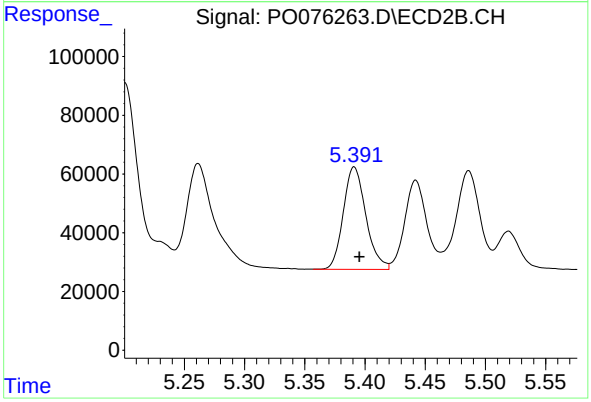
#17 AR-1242-2

R.T.: 5.201 min
Delta R.T.: -0.004 min
Response: 954045
Conc: 551.20 ng/ml



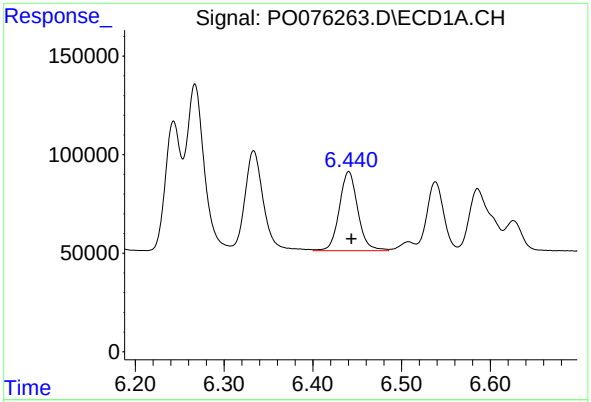
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: -0.003 min
Response: 733649
Conc: 578.97 ng/ml



#18 AR-1242-3

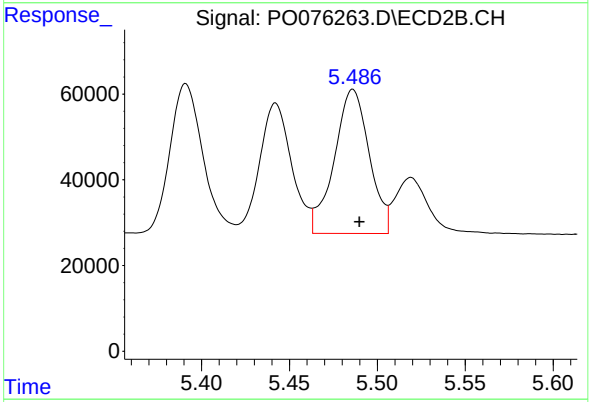
R.T.: 5.391 min
Delta R.T.: -0.004 min
Response: 454886
Conc: 564.73 ng/ml



#19 AR-1242-4

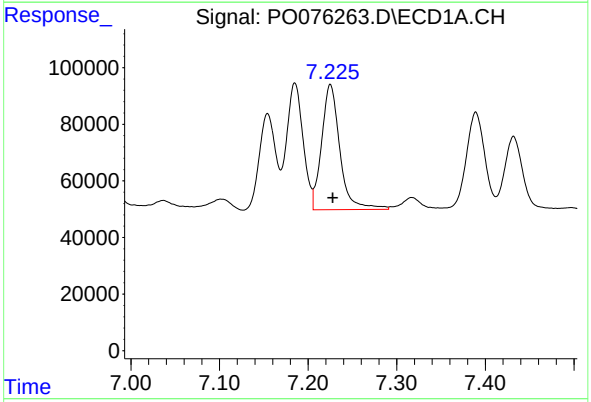
R.T.: 6.441 min
Delta R.T.: -0.003 min
Response: 581779
Conc: 600.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



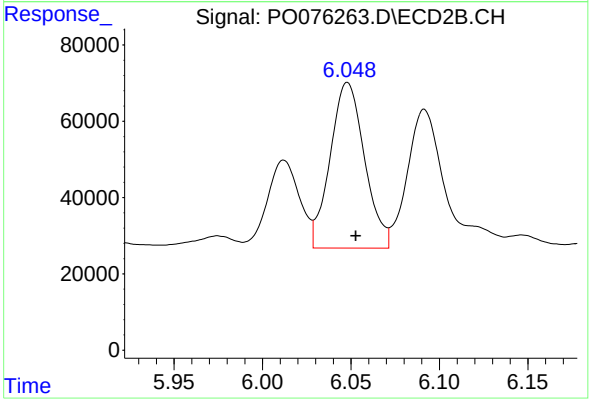
#19 AR-1242-4

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 466577
Conc: 537.51 ng/ml



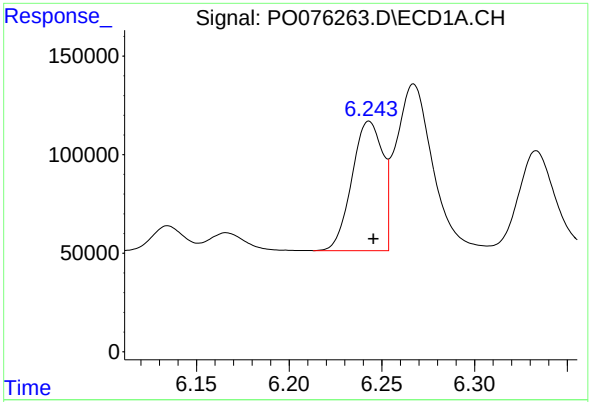
#20 AR-1242-5

R.T.: 7.225 min
Delta R.T.: -0.003 min
Response: 634313
Conc: 631.36 ng/ml



#20 AR-1242-5

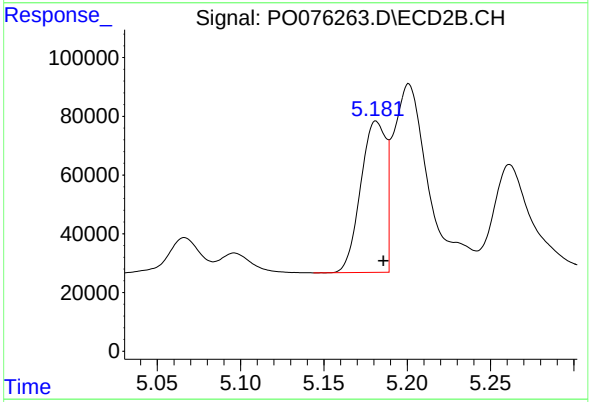
R.T.: 6.048 min
Delta R.T.: -0.005 min
Response: 588248
Conc: 583.70 ng/ml



#21 AR-1248-1

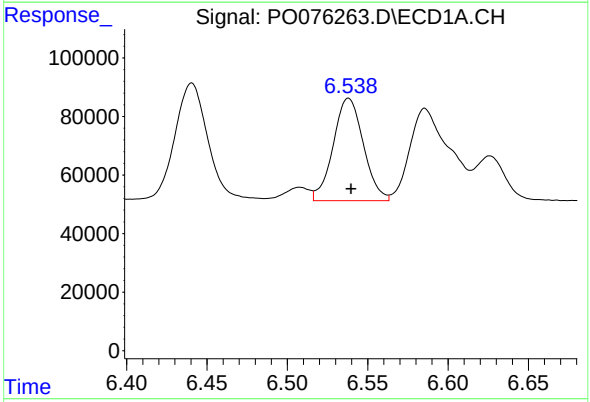
R.T.: 6.243 min
Delta R.T.: -0.002 min
Response: 760081
Conc: 806.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



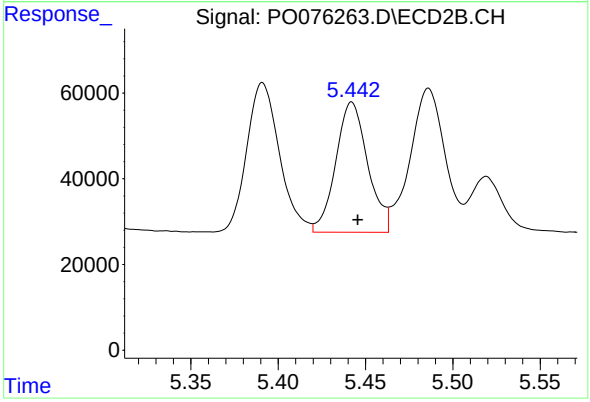
#21 AR-1248-1

R.T.: 5.181 min
Delta R.T.: -0.004 min
Response: 543703
Conc: 791.66 ng/ml



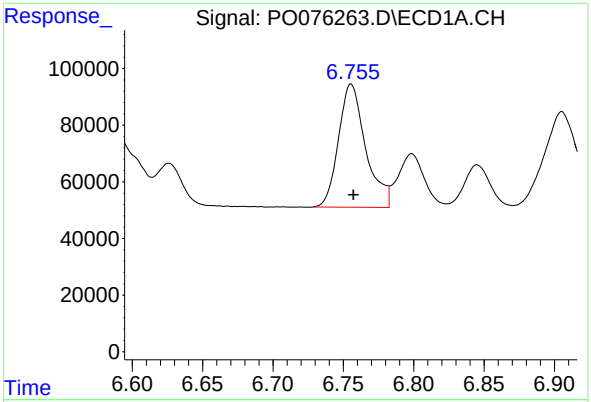
#22 AR-1248-2

R.T.: 6.538 min
Delta R.T.: -0.002 min
Response: 458508
Conc: 304.37 ng/ml



#22 AR-1248-2

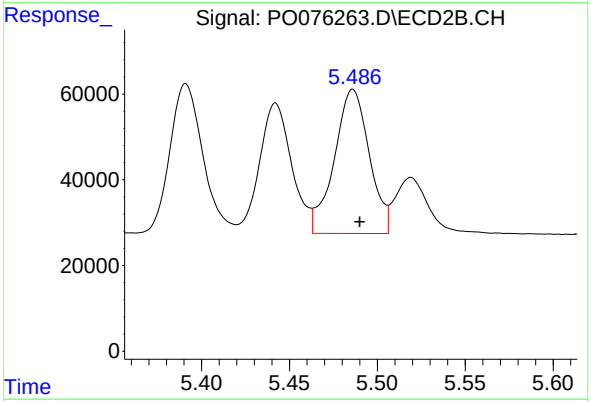
R.T.: 5.442 min
Delta R.T.: -0.003 min
Response: 388047
Conc: 299.92 ng/ml



#23 AR-1248-3

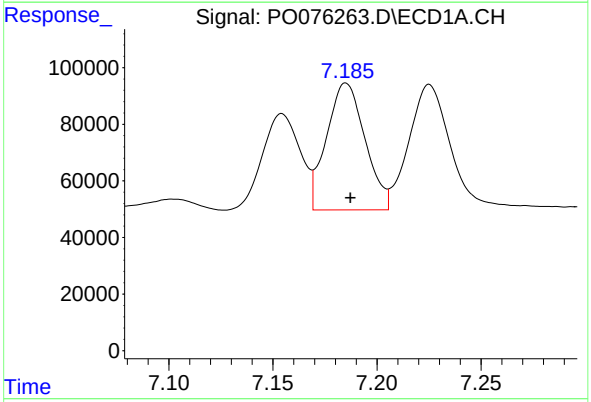
R.T.: 6.756 min
Delta R.T.: -0.002 min
Response: 585955
Conc: 337.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



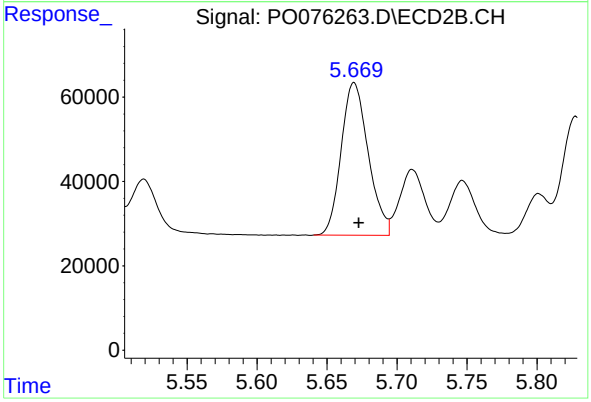
#23 AR-1248-3

R.T.: 5.486 min
Delta R.T.: -0.004 min
Response: 466577
Conc: 365.03 ng/ml



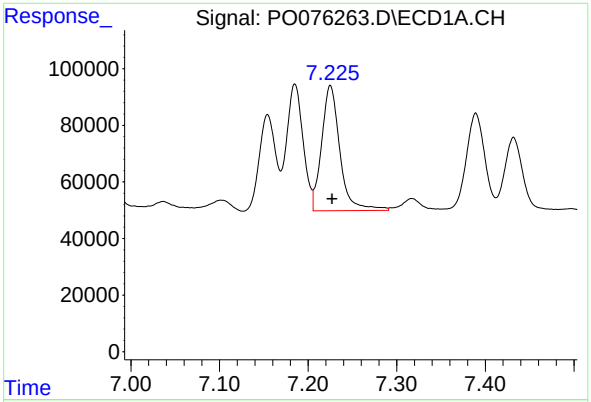
#24 AR-1248-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 578414
Conc: 328.77 ng/ml



#24 AR-1248-4

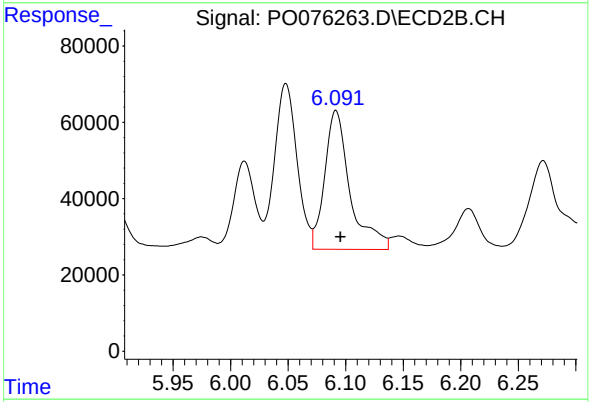
R.T.: 5.669 min
Delta R.T.: -0.003 min
Response: 487096
Conc: 331.25 ng/ml



#25 AR-1248-5

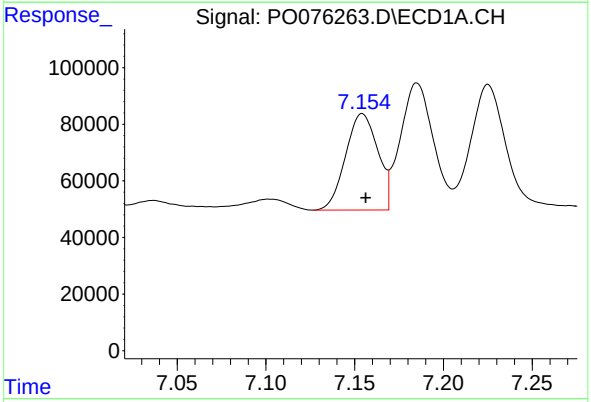
R.T.: 7.225 min
Delta R.T.: -0.002 min
Response: 634313
Conc: 358.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



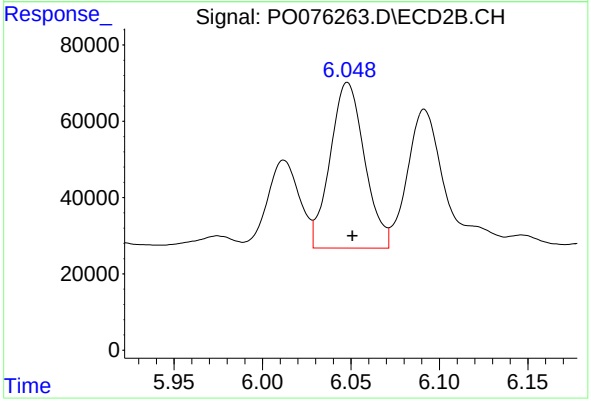
#25 AR-1248-5

R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 558586
Conc: 361.18 ng/ml



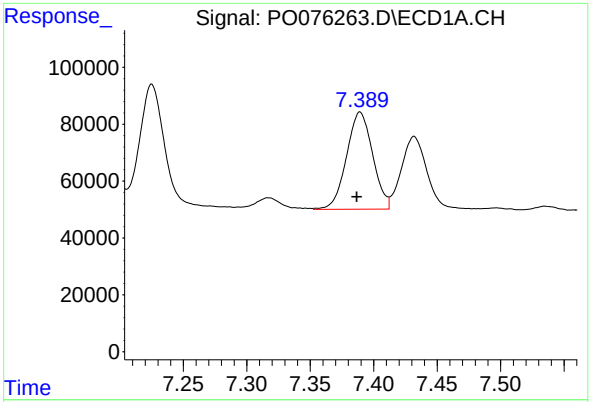
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: -0.002 min
Response: 430630
Conc: 210.12 ng/ml



#26 AR-1254-1

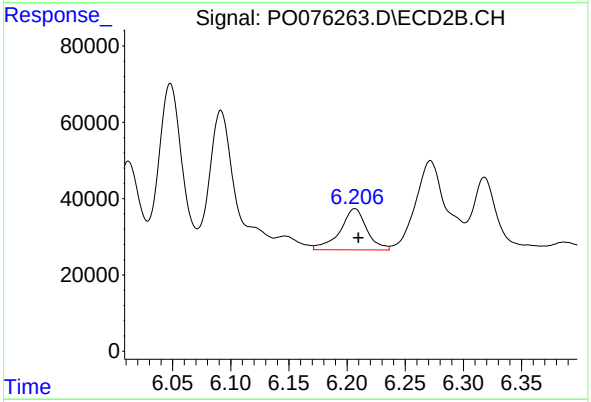
R.T.: 6.048 min
Delta R.T.: -0.003 min
Response: 588248
Conc: 257.38 ng/ml



#27 AR-1254-2

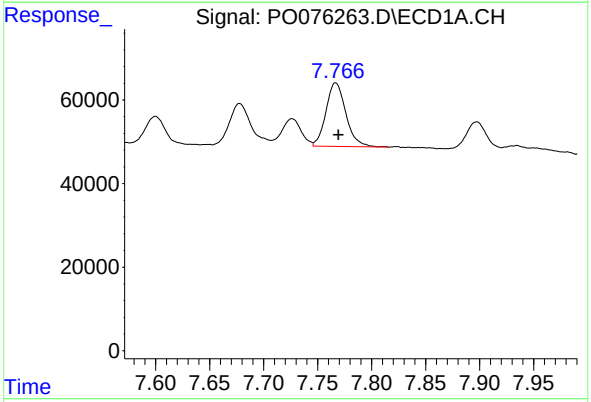
R.T.: 7.389 min
Delta R.T.: 0.003 min
Response: 490106
Conc: 157.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



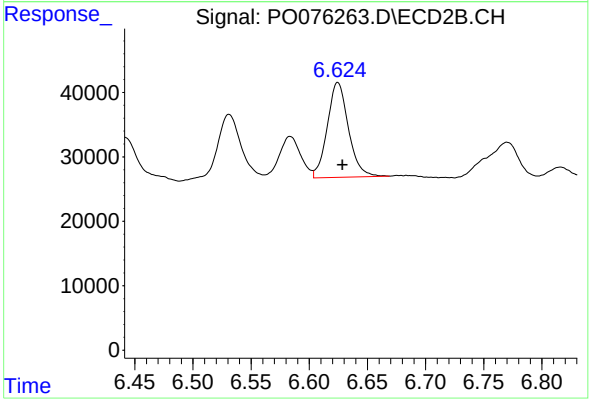
#27 AR-1254-2

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 172548
Conc: 87.12 ng/ml



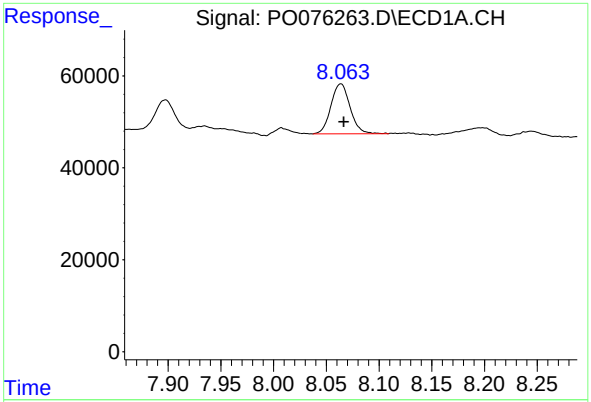
#28 AR-1254-3

R.T.: 7.767 min
Delta R.T.: -0.002 min
Response: 195236
Conc: 61.37 ng/ml



#28 AR-1254-3

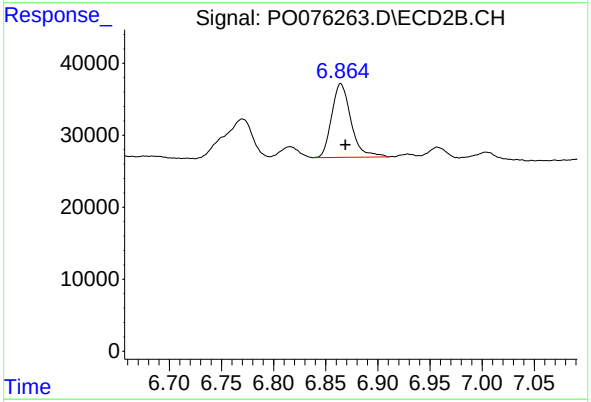
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 185960
Conc: 61.74 ng/ml



#29 AR-1254-4

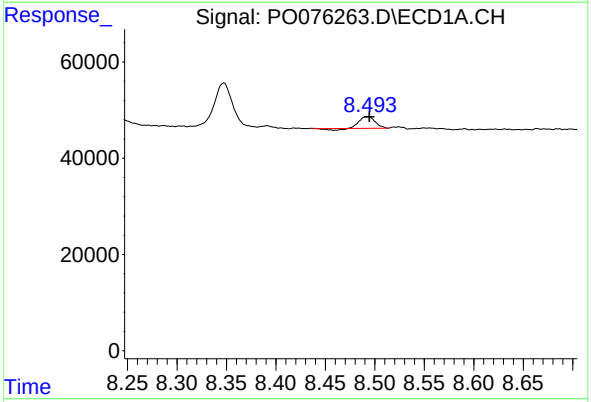
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 137101
Conc: 65.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



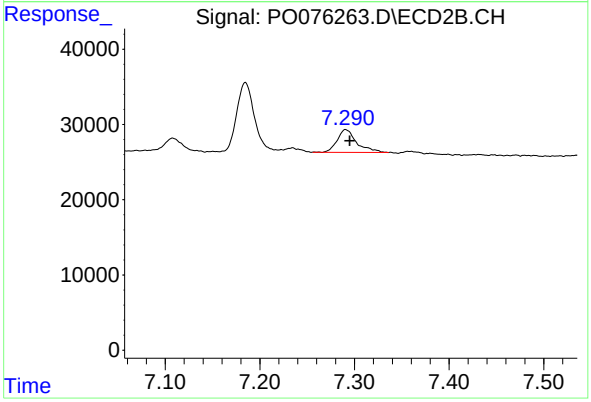
#29 AR-1254-4

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 132173
Conc: 74.90 ng/ml



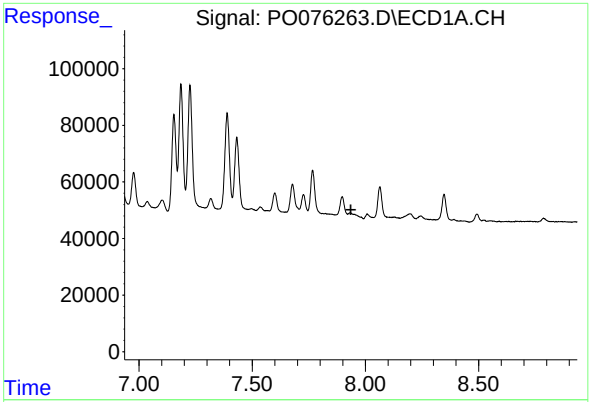
#30 AR-1254-5

R.T.: 8.492 min
Delta R.T.: -0.002 min
Response: 23879
Conc: 10.40 ng/ml



#30 AR-1254-5

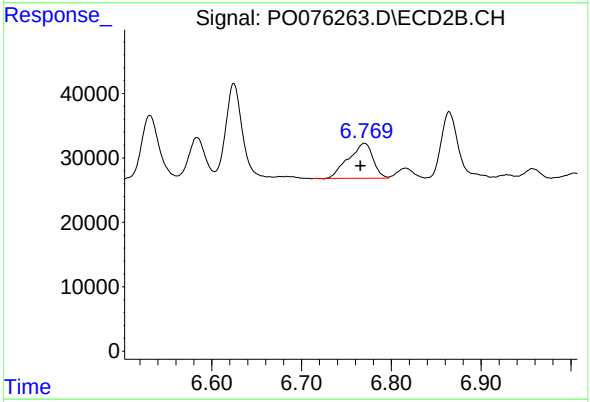
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 43906
Conc: 16.77 ng/ml



#31 AR-1260-1

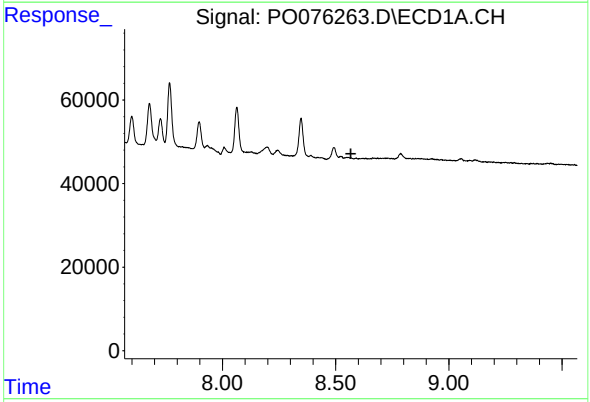
R.T.: 0.000 min
Exp R.T. : 7.936 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



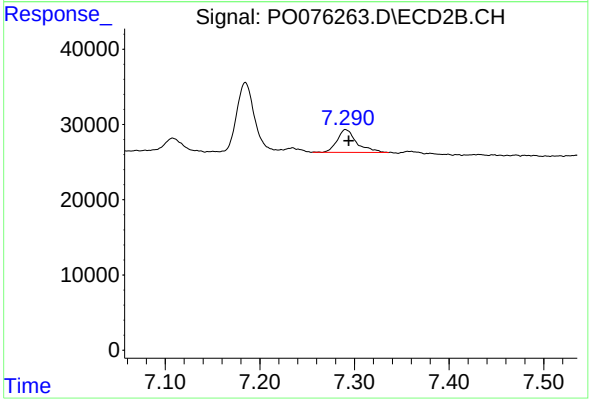
#31 AR-1260-1

R.T.: 6.770 min
Delta R.T.: 0.005 min
Response: 103260
Conc: 50.27 ng/ml



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.567 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 43906
Conc: 30.06 ng/ml