

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0031321\
 Data File : P0076109.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Mar 2021 15:31
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

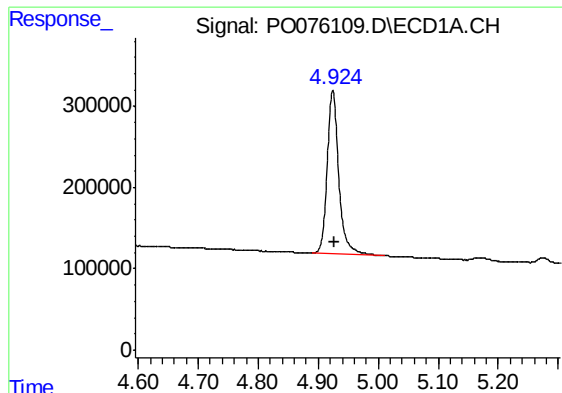
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 02:55:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0030421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Mar 05 08:07:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.924	3.940	2689789	2049506	45.126	45.945
2)	SA Decachlor...	10.928	9.209	1759014	1703906	53.545	46.861
Target Compounds							
3)	L1 AR-1016-1	6.247	5.188	639817	503289	352.241	335.222
4)	L1 AR-1016-2	6.271	5.207	952635	894225	340.192	374.732
5)	L1 AR-1016-3	6.337	5.397	576580	428436	345.788	354.806
6)	L1 AR-1016-4	6.444	5.448	463626	360911	351.270	343.888
7)	L1 AR-1016-5	6.760	5.676	476392	412063	361.801	324.030
8)	L2 AR-1221-1	5.168	4.195	63897	54173	105.898	106.568
9)	L2 AR-1221-2	5.274	4.293	87197	82012	190.123	220.193
10)	L2 AR-1221-3	5.361	4.382	352599	320820	232.906	266.816
11)	L3 AR-1232-1	5.361	4.382	352599	320820	291.725	319.482
12)	L3 AR-1232-2	5.951	5.207	484406	894225	775.233	822.629
13)	L3 AR-1232-3	6.271	5.397	952635	428436	817.179	842.165
14)	L3 AR-1232-4	6.444	5.492	463626	437801	787.106	949.609
15)	L3 AR-1232-5	6.542	5.676	359302	412063	899.071	825.009
16)	L4 AR-1242-1	6.247	5.188	639817	503289	439.517	423.151
17)	L4 AR-1242-2	6.271	5.207	952635	894225	427.058	460.380
18)	L4 AR-1242-3	6.337	5.397	576580	428436	422.307	437.685
19)	L4 AR-1242-4	6.444	5.492	463626	437801	435.014	446.238
20)	L4 AR-1242-5	7.229	6.054	624027	528613	582.253	447.000
21)	L5 AR-1248-1	6.247	5.188	639817	503289	586.983	545.380
22)	L5 AR-1248-2	6.542	5.448	359302	360911	229.149	252.250
23)	L5 AR-1248-3	6.760	5.492	476392	437801	265.218	297.314
24)	L5 AR-1248-4	7.189	5.676	531856	412063	278.369	243.913
25)	L5 AR-1248-5	7.229	6.098	624027	489663	329.608	293.779
26)	L6 AR-1254-1	7.158	6.054	411773	528613	198.086	203.302
27)	L6 AR-1254-2	7.394	6.213	426621	127295	135.220	55.452 #
28)	L6 AR-1254-3	7.771	6.631	170823	190298	54.753	54.695
29)	L6 AR-1254-4	8.068	6.871	109064	123031	49.889	58.163
30)	L6 AR-1254-5	8.496	7.298	27105	35418	11.908	11.393
31)	L7 AR-1260-1	0.000	6.777	0	91780	N.D.	40.441 #
32)	L7 AR-1260-2	8.225	0.000	115263	0	47.542	N.D. #
33)	L7 AR-1260-3	0.000	7.115	0	83251	N.D.	32.179 #
34)	L7 AR-1260-4	8.795f	0.000	25675	0	11.811	N.D. #
36)	L8 AR-1262-1	0.000	7.298	0	35418	N.D.	20.577 #
45)	L9 AR-1268-5	0.000	8.969	0	39675	N.D.	2.789 #

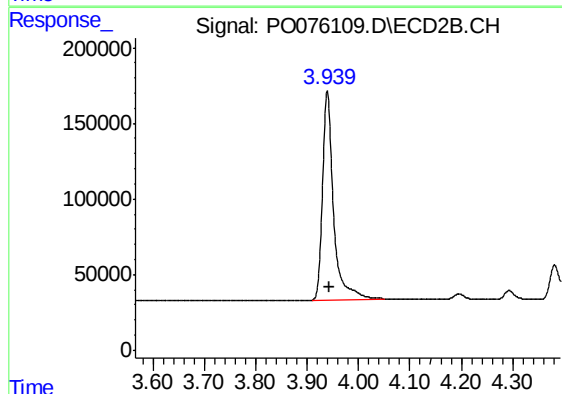
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

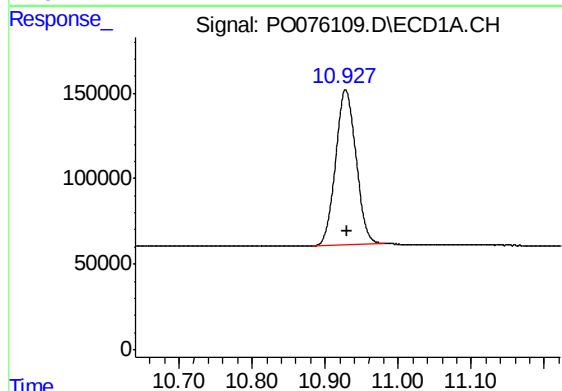
R.T.: 4.924 min
Delta R.T.: -0.004 min
Response: 2689789
Conc: 45.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



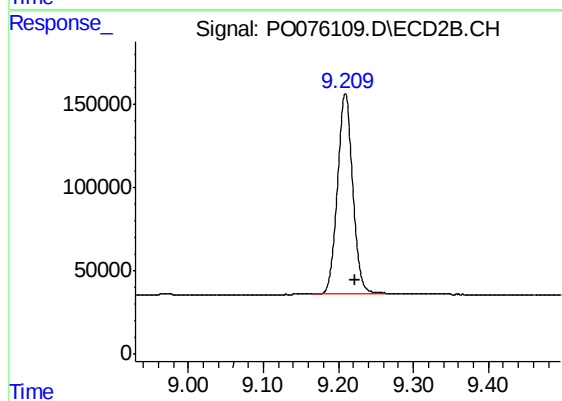
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: -0.003 min
Response: 2049506
Conc: 45.94 ng/ml



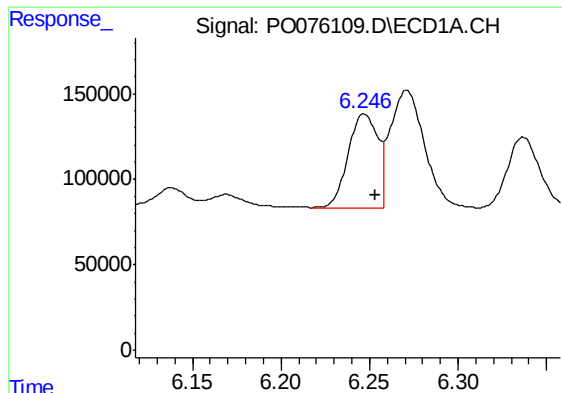
#2 Decachlorobiphenyl

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 1759014
Conc: 53.54 ng/ml



#2 Decachlorobiphenyl

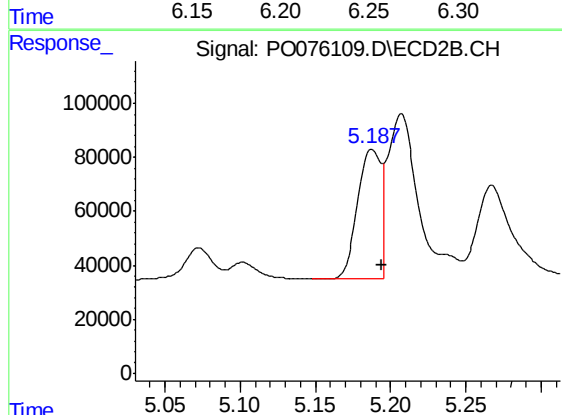
R.T.: 9.209 min
Delta R.T.: -0.014 min
Response: 1703906
Conc: 46.86 ng/ml



#3 AR-1016-1

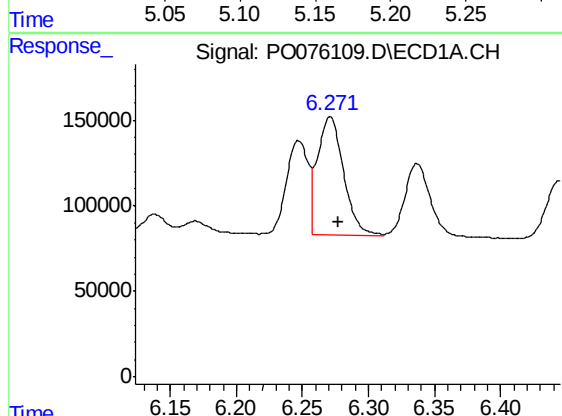
R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 639817
Conc: 352.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



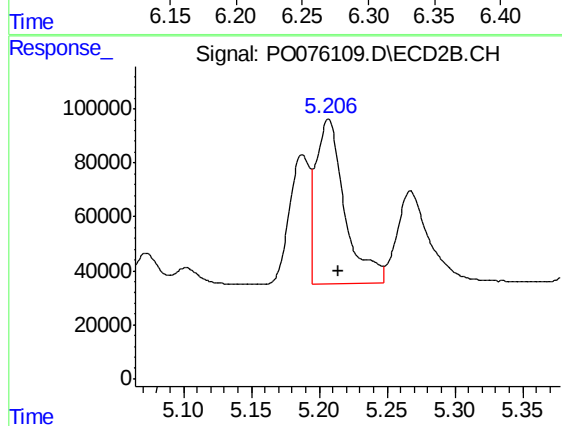
#3 AR-1016-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 503289
Conc: 335.22 ng/ml



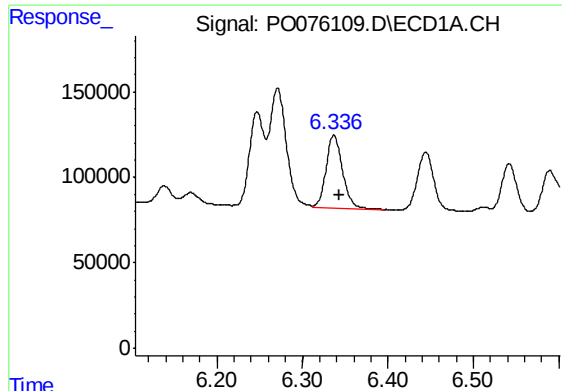
#4 AR-1016-2

R.T.: 6.271 min
Delta R.T.: -0.006 min
Response: 952635
Conc: 340.19 ng/ml



#4 AR-1016-2

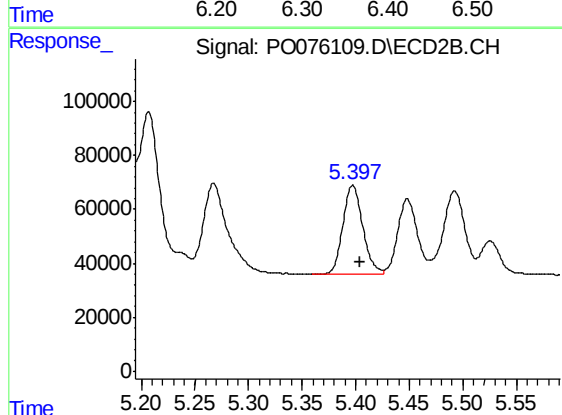
R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 894225
Conc: 374.73 ng/ml



#5 AR-1016-3

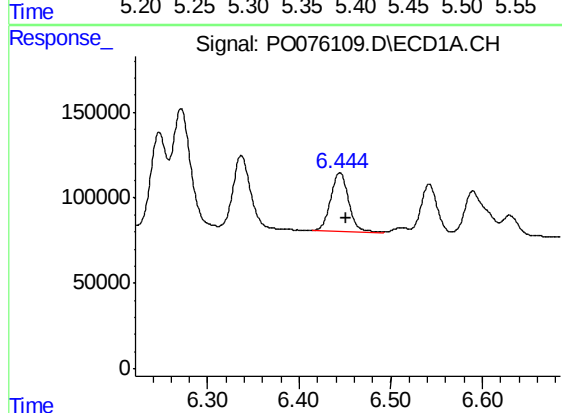
R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 576580
Conc: 345.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



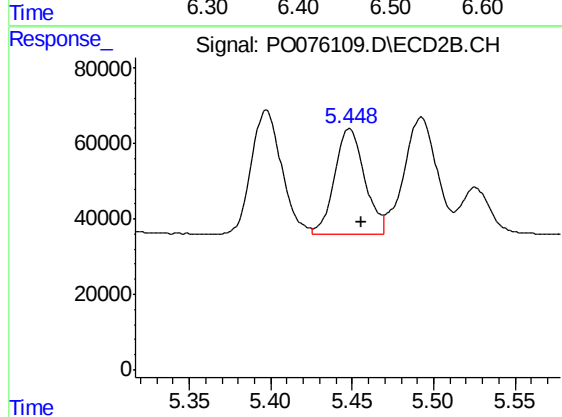
#5 AR-1016-3

R.T.: 5.397 min
Delta R.T.: -0.007 min
Response: 428436
Conc: 354.81 ng/ml



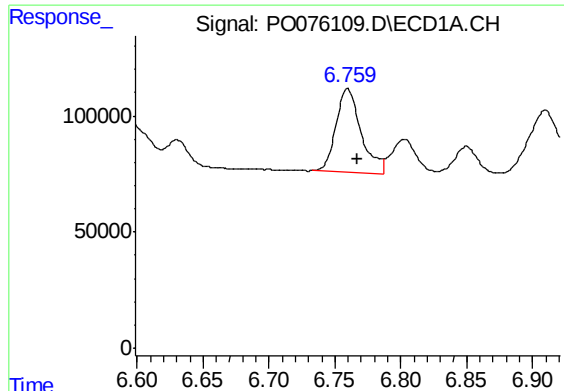
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: -0.007 min
Response: 463626
Conc: 351.27 ng/ml



#6 AR-1016-4

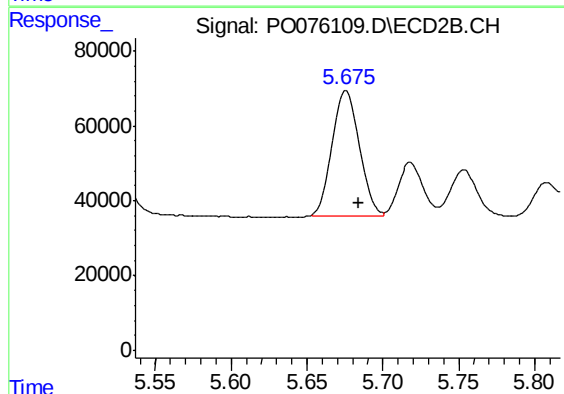
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 360911
Conc: 343.89 ng/ml



#7 AR-1016-5

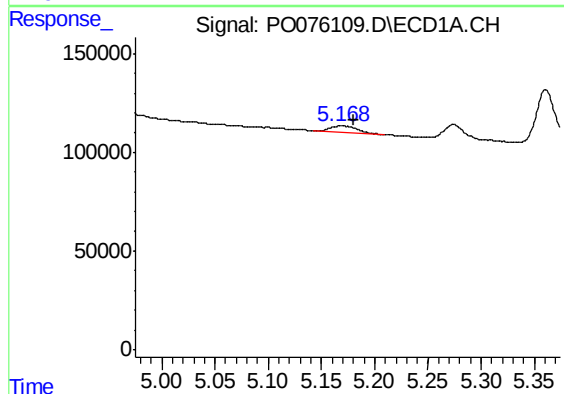
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 476392
Conc: 361.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



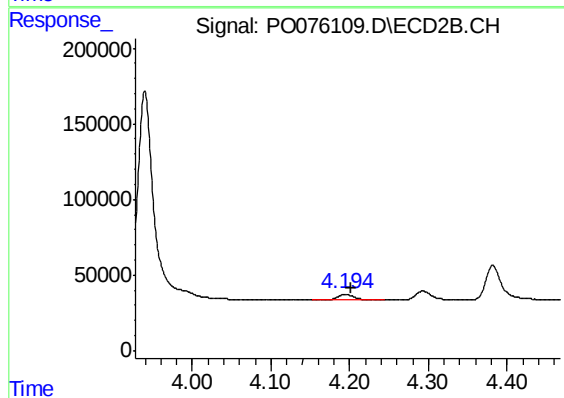
#7 AR-1016-5

R.T.: 5.676 min
Delta R.T.: -0.008 min
Response: 412063
Conc: 324.03 ng/ml



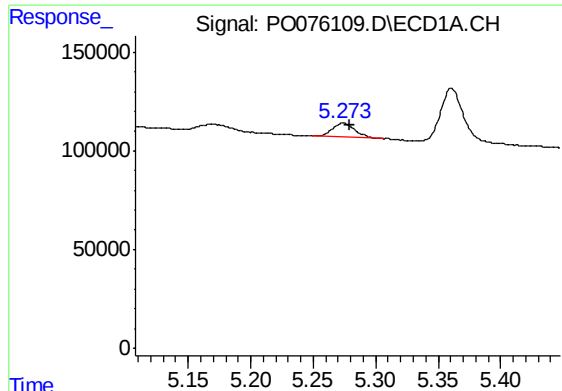
#8 AR-1221-1

R.T.: 5.168 min
Delta R.T.: -0.012 min
Response: 63897
Conc: 105.90 ng/ml



#8 AR-1221-1

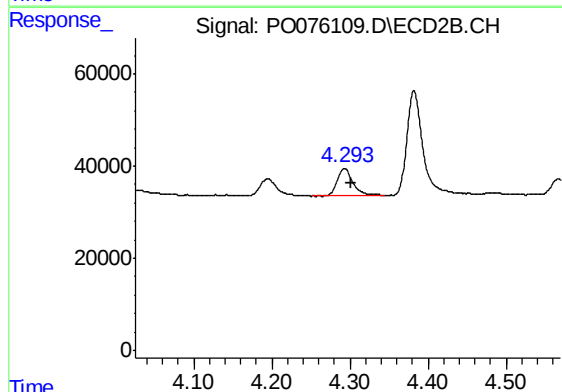
R.T.: 4.195 min
Delta R.T.: -0.008 min
Response: 54173
Conc: 106.57 ng/ml



#9 AR-1221-2

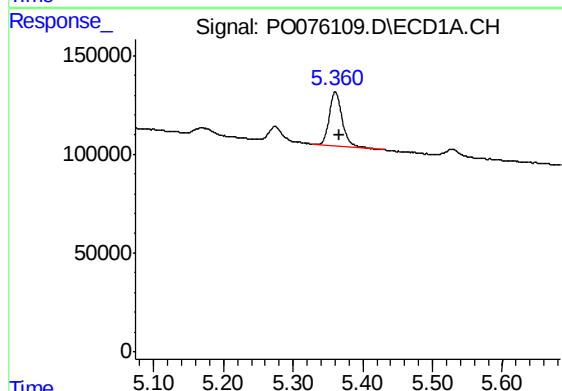
R.T.: 5.274 min
Delta R.T.: -0.006 min
Response: 87197
Conc: 190.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



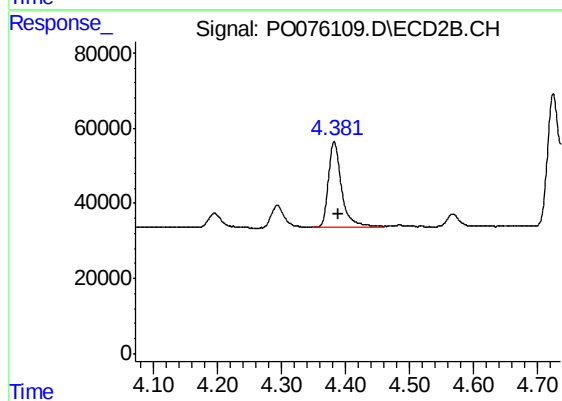
#9 AR-1221-2

R.T.: 4.293 min
Delta R.T.: -0.008 min
Response: 82012
Conc: 220.19 ng/ml



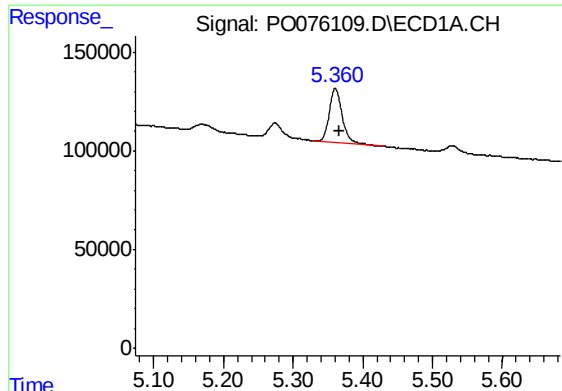
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 352599
Conc: 232.91 ng/ml



#10 AR-1221-3

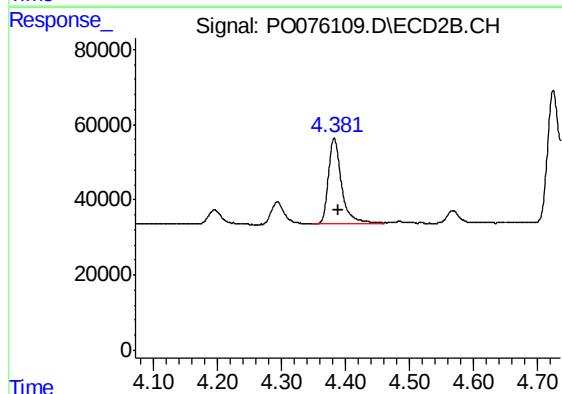
R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 320820
Conc: 266.82 ng/ml



#11 AR-1232-1

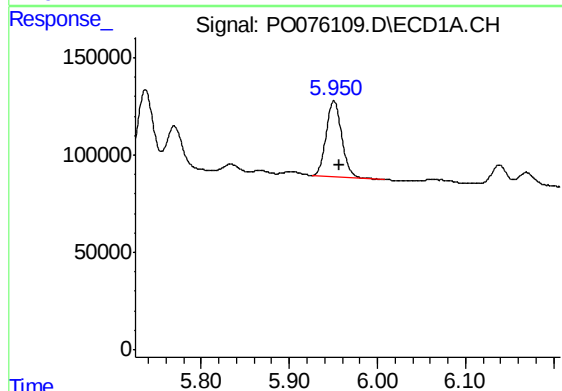
R.T.: 5.361 min
Delta R.T.: -0.006 min
Response: 352599
Conc: 291.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



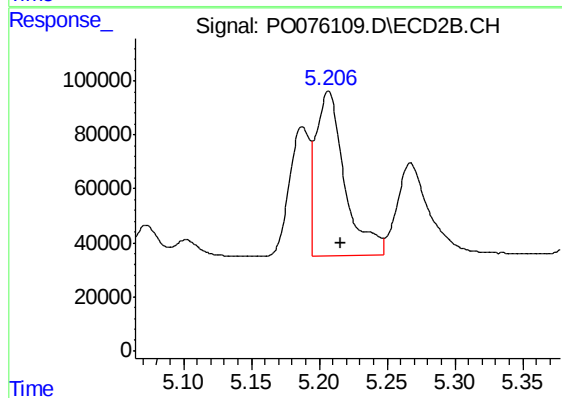
#11 AR-1232-1

R.T.: 4.382 min
Delta R.T.: -0.007 min
Response: 320820
Conc: 319.48 ng/ml



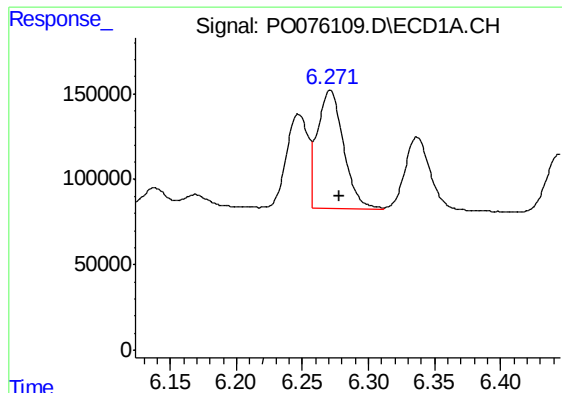
#12 AR-1232-2

R.T.: 5.951 min
Delta R.T.: -0.007 min
Response: 484406
Conc: 775.23 ng/ml



#12 AR-1232-2

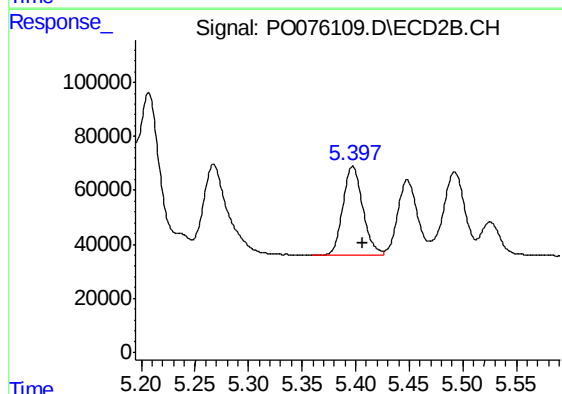
R.T.: 5.207 min
Delta R.T.: -0.009 min
Response: 894225
Conc: 822.63 ng/ml



#13 AR-1232-3

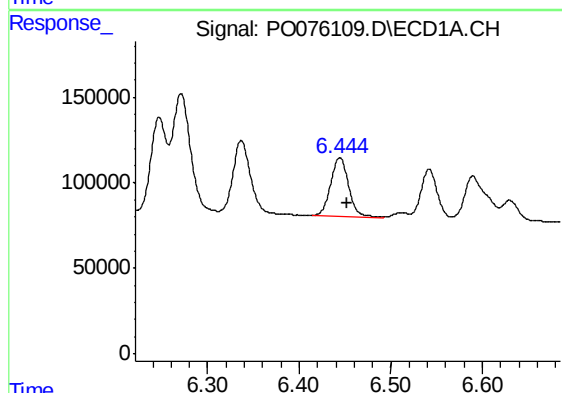
R.T.: 6.271 min
Delta R.T.: -0.007 min
Response: 952635
Conc: 817.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



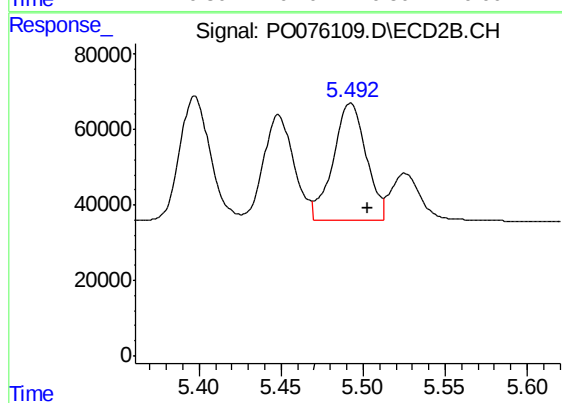
#13 AR-1232-3

R.T.: 5.397 min
Delta R.T.: -0.009 min
Response: 428436
Conc: 842.16 ng/ml



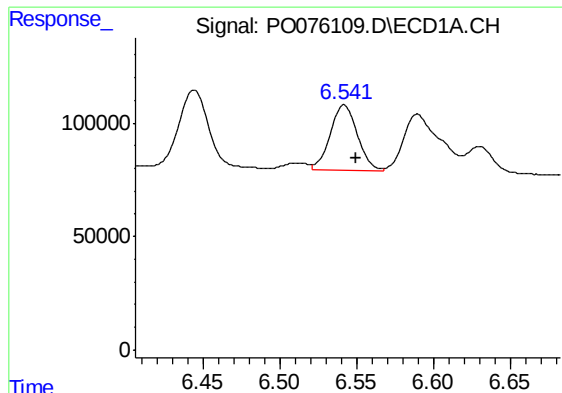
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: -0.008 min
Response: 463626
Conc: 787.11 ng/ml



#14 AR-1232-4

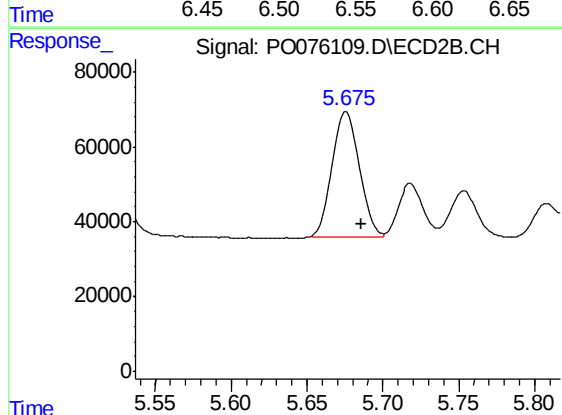
R.T.: 5.492 min
Delta R.T.: -0.010 min
Response: 437801
Conc: 949.61 ng/ml



#15 AR-1232-5

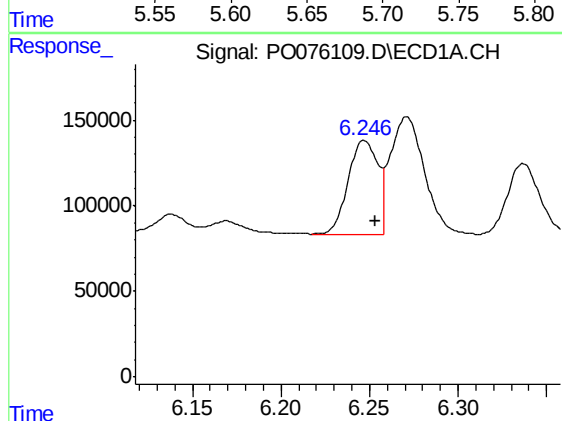
R.T.: 6.542 min
Delta R.T.: -0.008 min
Response: 359302
Conc: 899.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



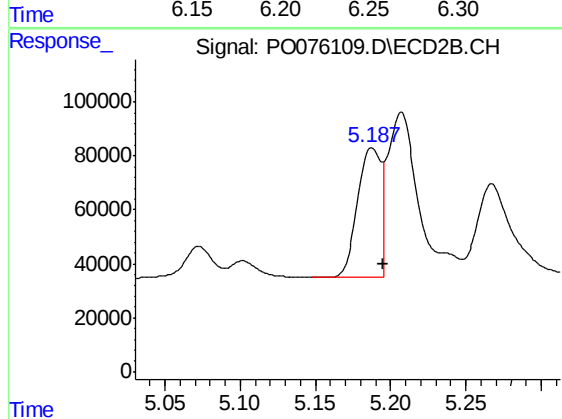
#15 AR-1232-5

R.T.: 5.676 min
Delta R.T.: -0.010 min
Response: 412063
Conc: 825.01 ng/ml



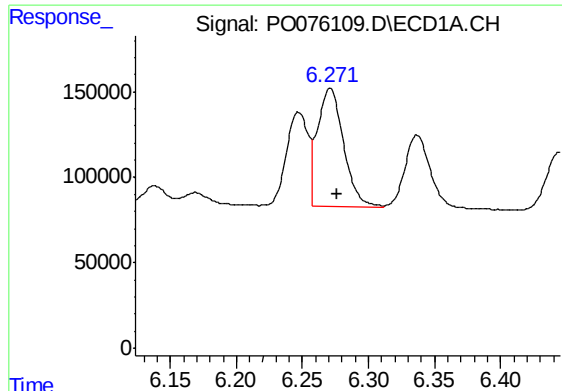
#16 AR-1242-1

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 639817
Conc: 439.52 ng/ml



#16 AR-1242-1

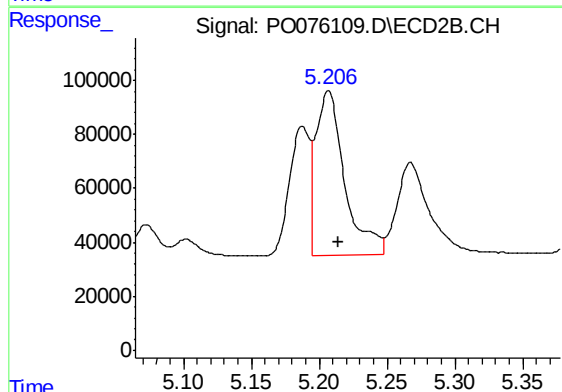
R.T.: 5.188 min
Delta R.T.: -0.007 min
Response: 503289
Conc: 423.15 ng/ml



#17 AR-1242-2

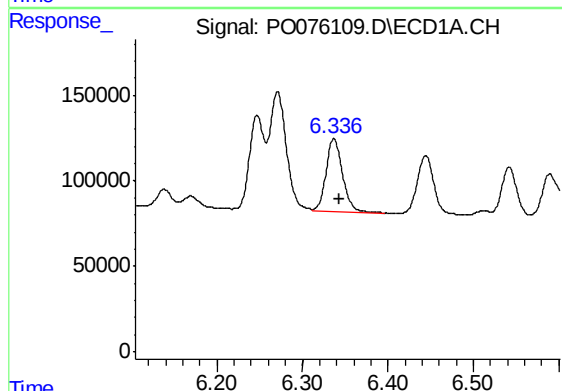
R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 952635
Conc: 427.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



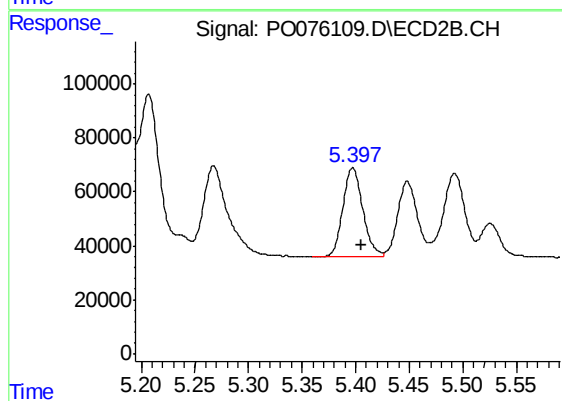
#17 AR-1242-2

R.T.: 5.207 min
Delta R.T.: -0.007 min
Response: 894225
Conc: 460.38 ng/ml



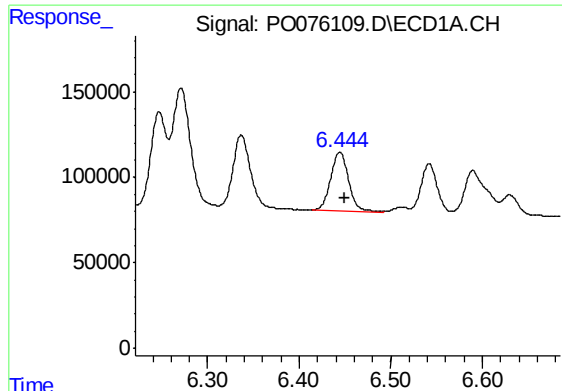
#18 AR-1242-3

R.T.: 6.337 min
Delta R.T.: -0.006 min
Response: 576580
Conc: 422.31 ng/ml



#18 AR-1242-3

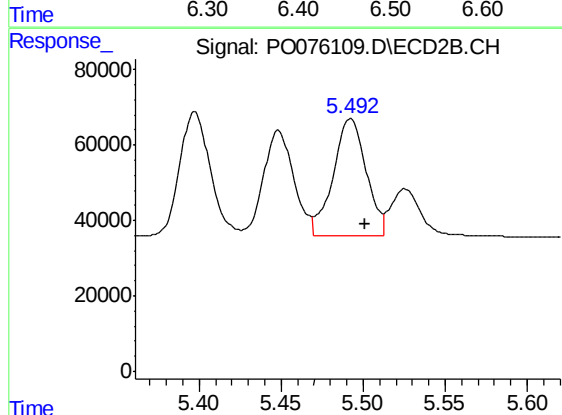
R.T.: 5.397 min
Delta R.T.: -0.008 min
Response: 428436
Conc: 437.68 ng/ml



#19 AR-1242-4

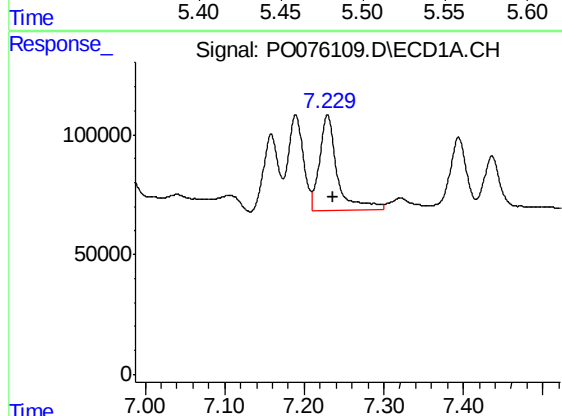
R.T.: 6.444 min
Delta R.T.: -0.006 min
Response: 463626
Conc: 435.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



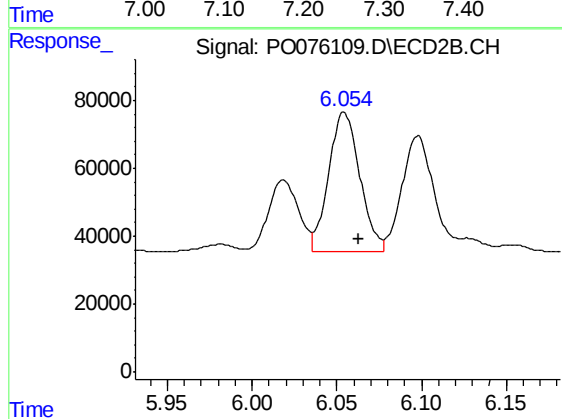
#19 AR-1242-4

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 437801
Conc: 446.24 ng/ml



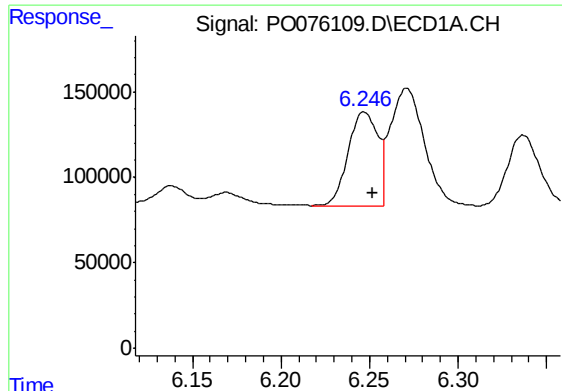
#20 AR-1242-5

R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 624027
Conc: 582.25 ng/ml



#20 AR-1242-5

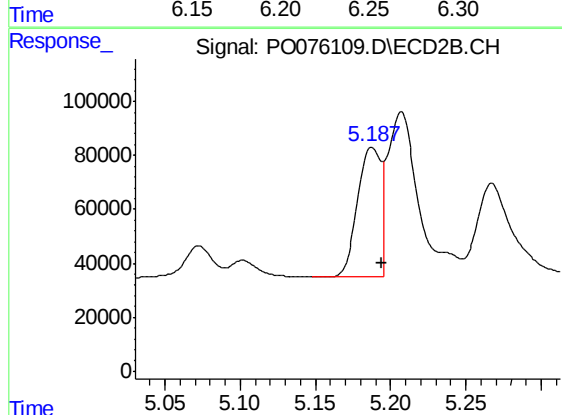
R.T.: 6.054 min
Delta R.T.: -0.009 min
Response: 528613
Conc: 447.00 ng/ml



#21 AR-1248-1

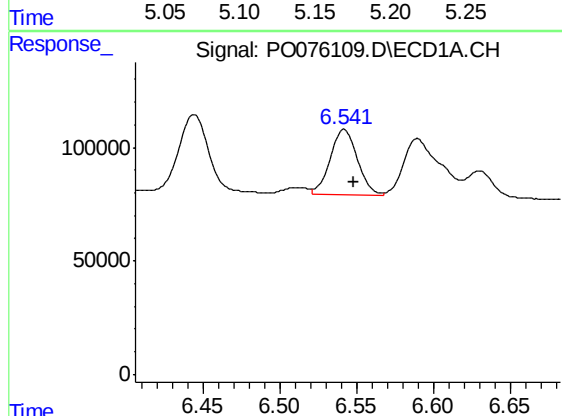
R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 639817
Conc: 586.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



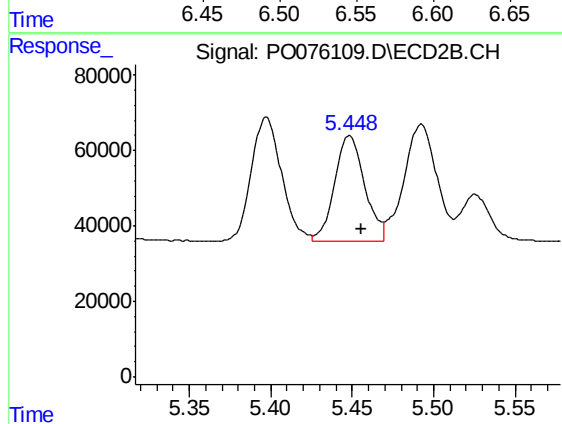
#21 AR-1248-1

R.T.: 5.188 min
Delta R.T.: -0.006 min
Response: 503289
Conc: 545.38 ng/ml



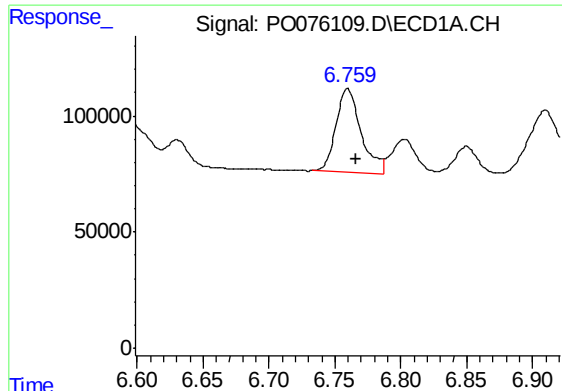
#22 AR-1248-2

R.T.: 6.542 min
Delta R.T.: -0.006 min
Response: 359302
Conc: 229.15 ng/ml



#22 AR-1248-2

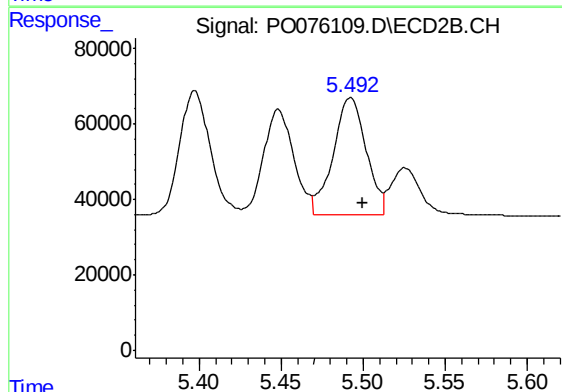
R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 360911
Conc: 252.25 ng/ml



#23 AR-1248-3

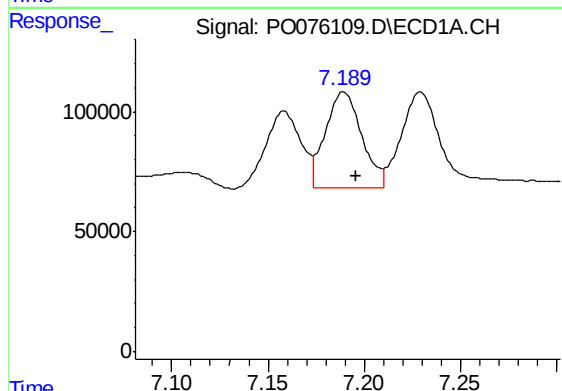
R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 476392
Conc: 265.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



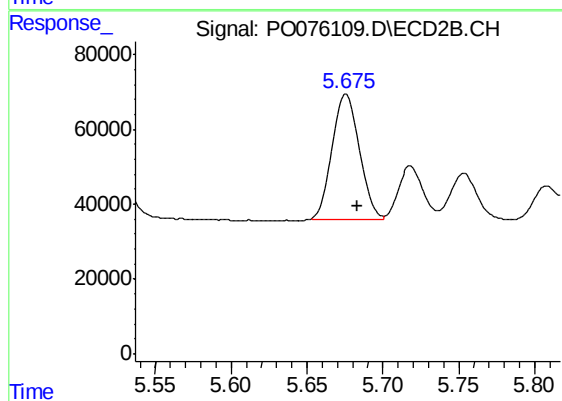
#23 AR-1248-3

R.T.: 5.492 min
Delta R.T.: -0.008 min
Response: 437801
Conc: 297.31 ng/ml



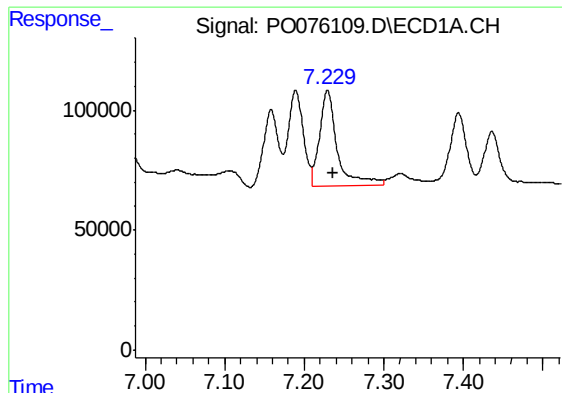
#24 AR-1248-4

R.T.: 7.189 min
Delta R.T.: -0.007 min
Response: 531856
Conc: 278.37 ng/ml



#24 AR-1248-4

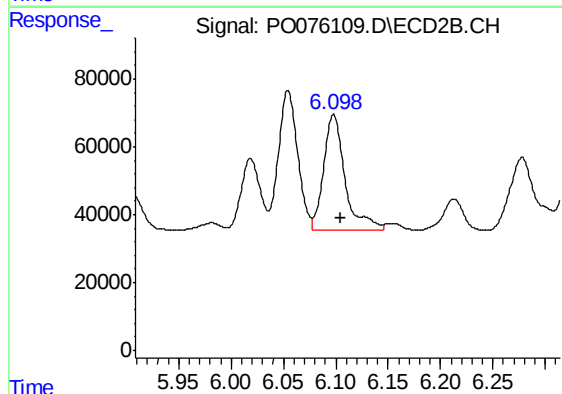
R.T.: 5.676 min
Delta R.T.: -0.007 min
Response: 412063
Conc: 243.91 ng/ml



#25 AR-1248-5

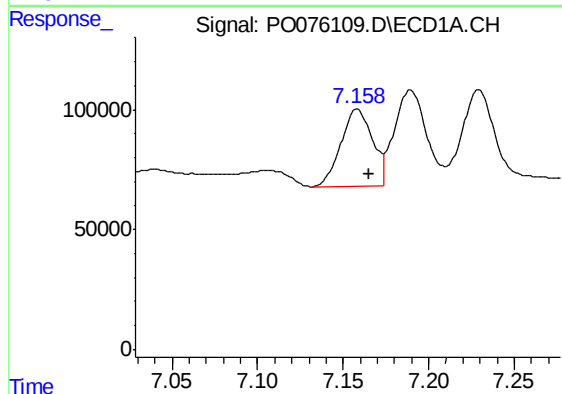
R.T.: 7.229 min
Delta R.T.: -0.007 min
Response: 624027
Conc: 329.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



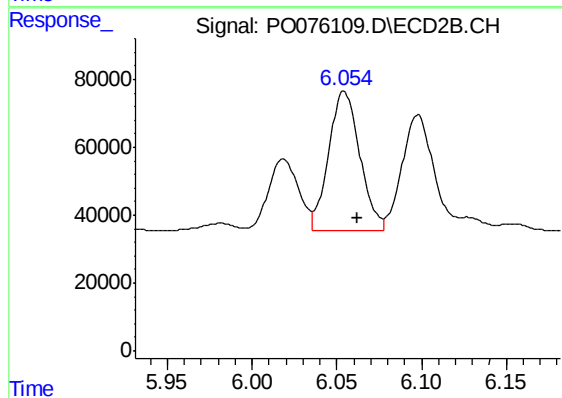
#25 AR-1248-5

R.T.: 6.098 min
Delta R.T.: -0.007 min
Response: 489663
Conc: 293.78 ng/ml



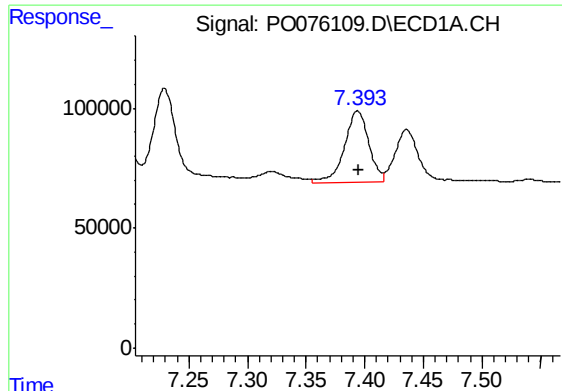
#26 AR-1254-1

R.T.: 7.158 min
Delta R.T.: -0.007 min
Response: 411773
Conc: 198.09 ng/ml



#26 AR-1254-1

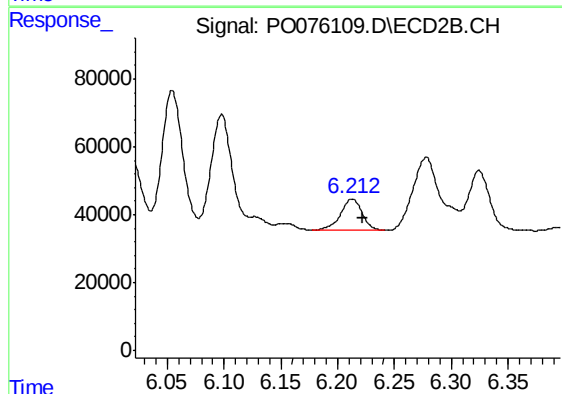
R.T.: 6.054 min
Delta R.T.: -0.008 min
Response: 528613
Conc: 203.30 ng/ml



#27 AR-1254-2

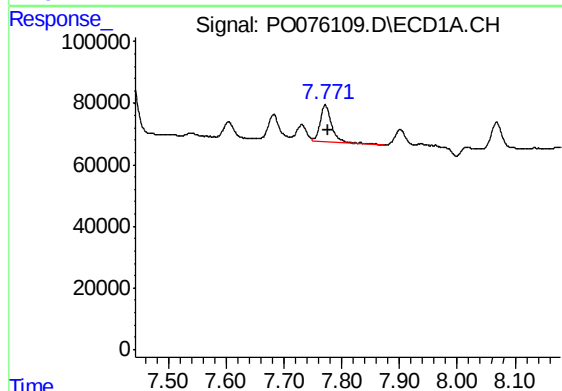
R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 426621
Conc: 135.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



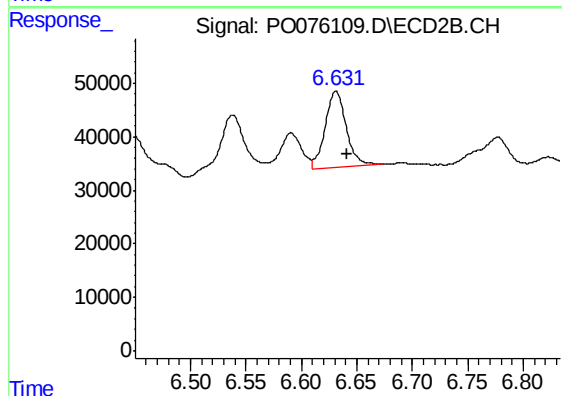
#27 AR-1254-2

R.T.: 6.213 min
Delta R.T.: -0.009 min
Response: 127295
Conc: 55.45 ng/ml



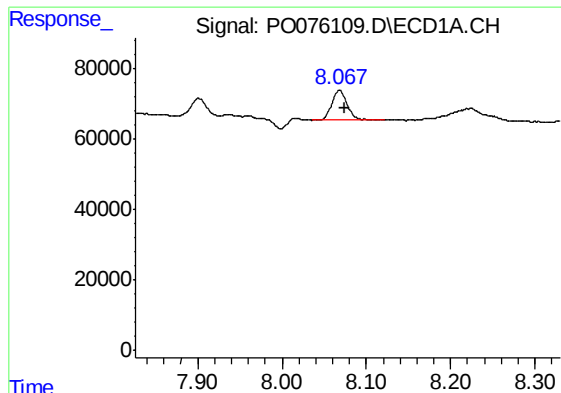
#28 AR-1254-3

R.T.: 7.771 min
Delta R.T.: -0.006 min
Response: 170823
Conc: 54.75 ng/ml



#28 AR-1254-3

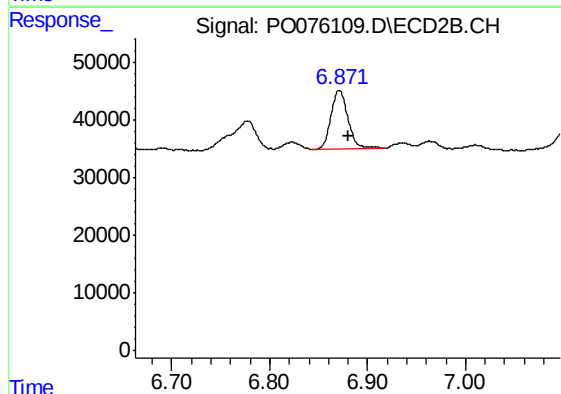
R.T.: 6.631 min
Delta R.T.: -0.010 min
Response: 190298
Conc: 54.70 ng/ml



#29 AR-1254-4

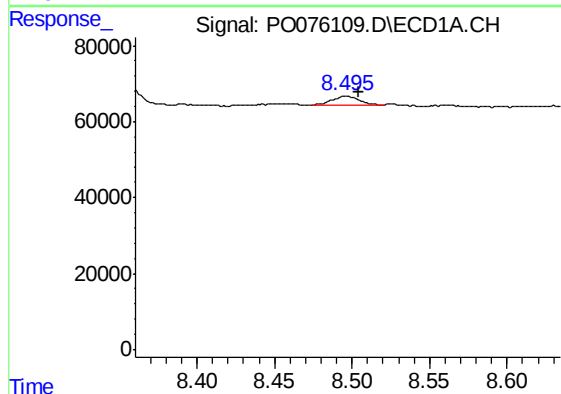
R.T.: 8.068 min
Delta R.T.: -0.007 min
Response: 109064
Conc: 49.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



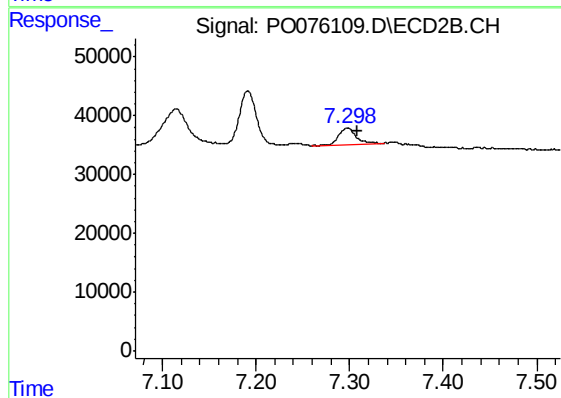
#29 AR-1254-4

R.T.: 6.871 min
Delta R.T.: -0.009 min
Response: 123031
Conc: 58.16 ng/ml



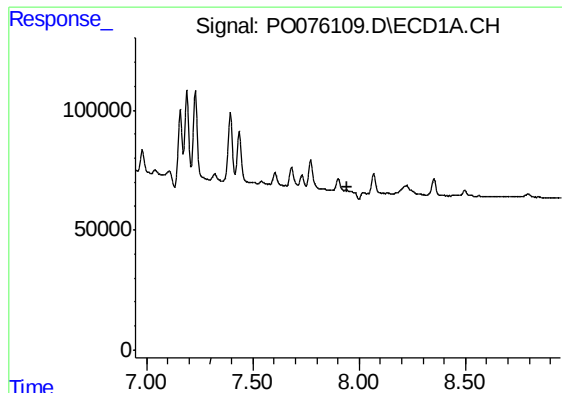
#30 AR-1254-5

R.T.: 8.496 min
Delta R.T.: -0.008 min
Response: 27105
Conc: 11.91 ng/ml



#30 AR-1254-5

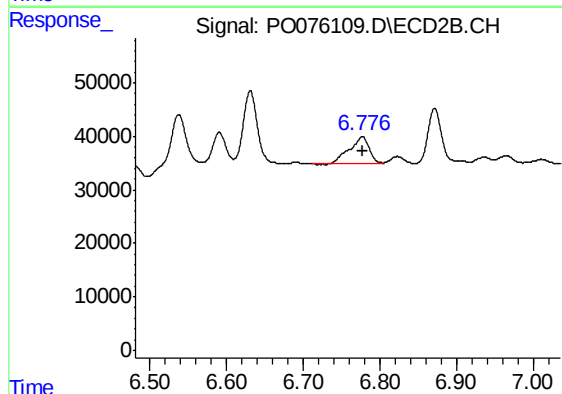
R.T.: 7.298 min
Delta R.T.: -0.010 min
Response: 35418
Conc: 11.39 ng/ml



#31 AR-1260-1

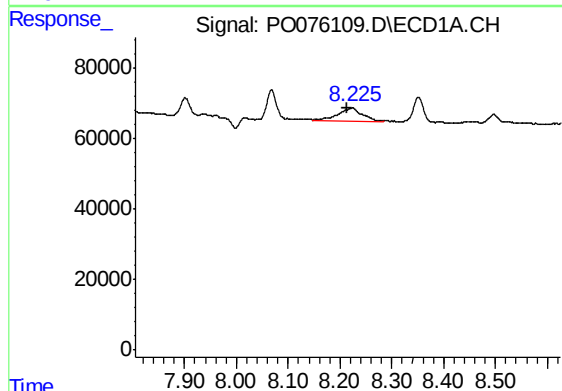
R.T.: 0.000 min
Exp R.T. : 7.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



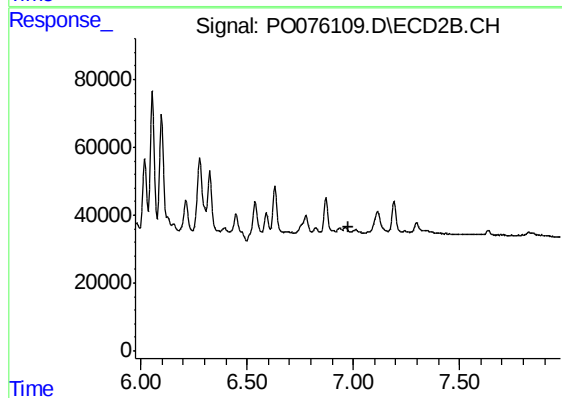
#31 AR-1260-1

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 91780
Conc: 40.44 ng/ml



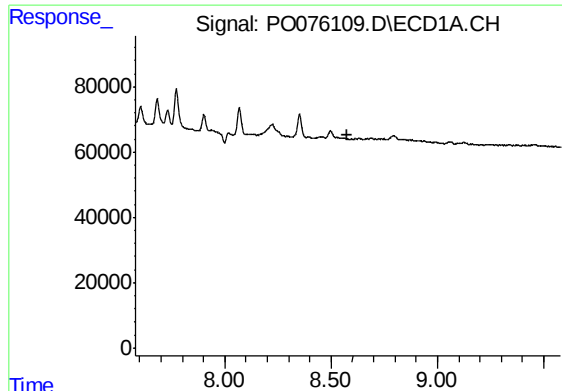
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: 0.012 min
Response: 115263
Conc: 47.54 ng/ml



#32 AR-1260-2

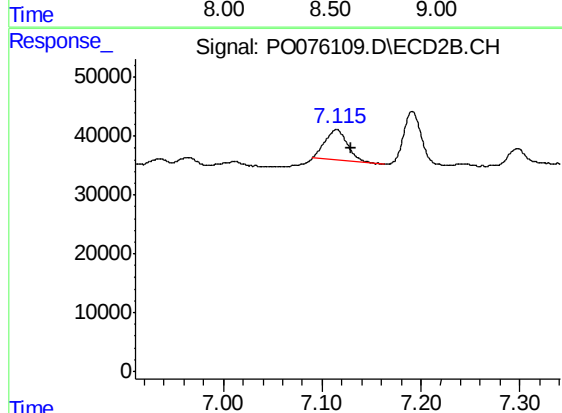
R.T.: 0.000 min
Exp R.T. : 6.975 min
Response: 0
Conc: N.D.



#33 AR-1260-3

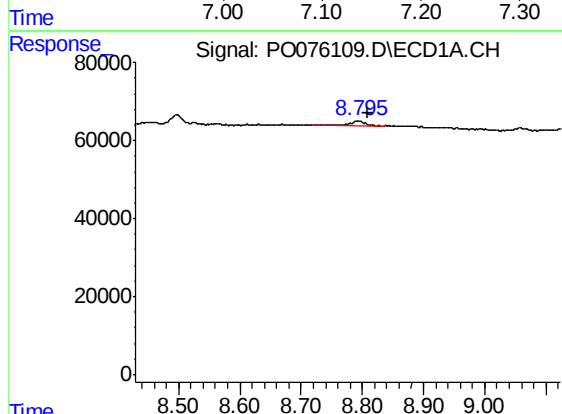
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



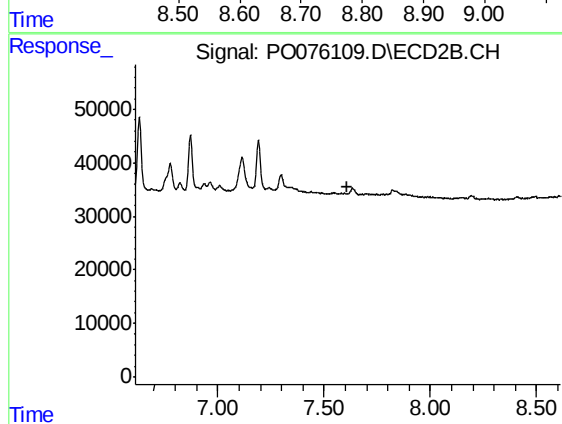
#33 AR-1260-3

R.T.: 7.115 min
Delta R.T.: -0.014 min
Response: 83251
Conc: 32.18 ng/ml



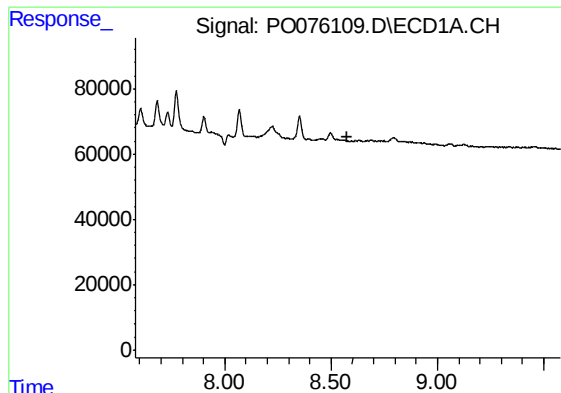
#34 AR-1260-4

R.T.: 8.795 min
Delta R.T.: -0.015 min
Response: 25675
Conc: 11.81 ng/ml



#34 AR-1260-4

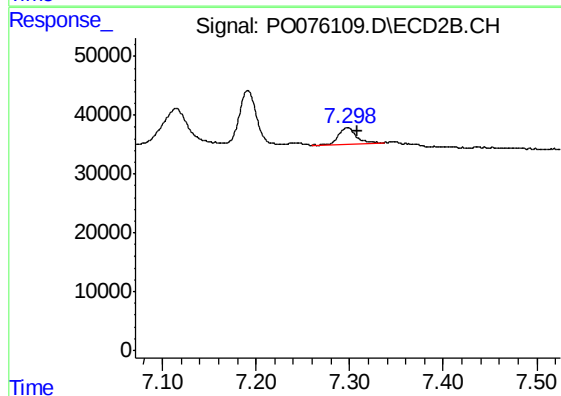
R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#36 AR-1262-1

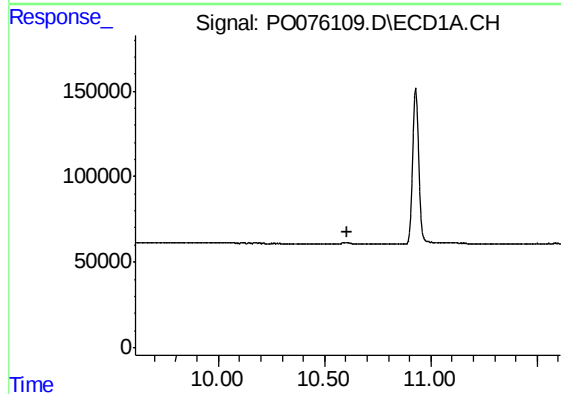
R.T.: 0.000 min
Exp R.T. : 8.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



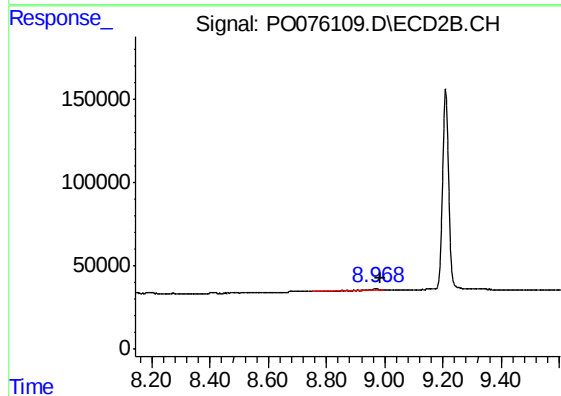
#36 AR-1262-1

R.T.: 7.298 min
Delta R.T.: -0.011 min
Response: 35418
Conc: 20.58 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.610 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.969 min
Delta R.T.: -0.015 min
Response: 39675
Conc: 2.79 ng/ml