

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092721\
 Data File : P0081576.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Sep 2021 14:23
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 03:16:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0092321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 24 02:21:54 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...	4.871	3.985	4885027	1414228	54.780	53.083
2)	SA Decachlor...	10.882	9.332	3704865	1116508	49.738	48.078
Target Compounds							
3)	L1 AR-1016-1	6.198	5.254	1340252	370282	413.959	411.004
4)	L1 AR-1016-2	6.222	5.273	1883428	539418	406.322	395.009
5)	L1 AR-1016-3	6.287	5.467	1191682	286558	416.238	404.184
6)	L1 AR-1016-4	6.395	5.519	978203	250558	425.261	404.502
7)	L1 AR-1016-5	6.711	5.751	1086873	197245	477.600	279.378 #
8)	L2 AR-1221-1	5.118	4.244	155863	36506	142.433	126.910
9)	L2 AR-1221-2	5.223	4.346	207858	55756	263.627	231.918
10)	L2 AR-1221-3	5.310	4.435	750636	226175	298.345	291.491
11)	L3 AR-1232-1	5.310	4.435	750636	226175	385.136	377.214
12)	L3 AR-1232-2	5.901	5.273	1000804	539418	940.817	852.431
13)	L3 AR-1232-3	6.222	5.467	1883428	286558	934.314	902.460
14)	L3 AR-1232-4	6.395	5.564	978203	281201	957.280	935.782
15)	L3 AR-1232-5	6.494	5.751	804250	197245	1090.756	620.499 #
16)	L4 AR-1242-1	6.198	5.254	1340252	370282	524.818	504.750
17)	L4 AR-1242-2	6.222	5.273	1883428	539418	524.499	489.921
18)	L4 AR-1242-3	6.287	5.467	1191682	286558	522.214	511.163
19)	L4 AR-1242-4	6.395	5.564	978203	281201	538.648	489.724
20)	L4 AR-1242-5	7.180	6.133	1086758	376698	551.086	504.096
21)	L5 AR-1248-1	6.198	5.254	1340252	370282	665.838	618.719
22)	L5 AR-1248-2	6.494	5.519	804250	250558	304.926	282.358
23)	L5 AR-1248-3	6.711	5.564	1086873	281201	347.261	321.639
24)	L5 AR-1248-4	7.141	5.751	1157397	197245	336.044	194.128 #
25)	L5 AR-1248-5	7.180	6.176	1086758	288212	321.448	298.638
26)	L6 AR-1254-1	7.110	6.133	1014972	376698	283.079	246.006
27)	L6 AR-1254-2	7.344	6.293	970683	108861	176.043	80.013 #
28)	L6 AR-1254-3	7.723	6.718	778950	146728	138.050	73.763 #
29)	L6 AR-1254-4	8.020	6.959	663852	99020	161.440	79.303 #
30)	L6 AR-1254-5	8.449	7.391	142790	60089	30.978	32.143
31)	L7 AR-1260-1	7.890	6.865	411459	84388	97.335	60.450 #
32)	L7 AR-1260-2	8.155	7.052	420982	26818	81.107	16.409 #
33)	L7 AR-1260-3	0.000	7.209	0	54629	N.D.	32.852 #
34)	L7 AR-1260-4	8.747	0.000	66947	0	16.795	N.D. #
35)	L7 AR-1260-5	9.076	0.000	53265	0	7.190	N.D. #
36)	L8 AR-1262-1	0.000	7.391	0	60089	N.D.	60.369 #
37)	L8 AR-1262-2	9.076	0.000	53265	0	5.972	N.D. #

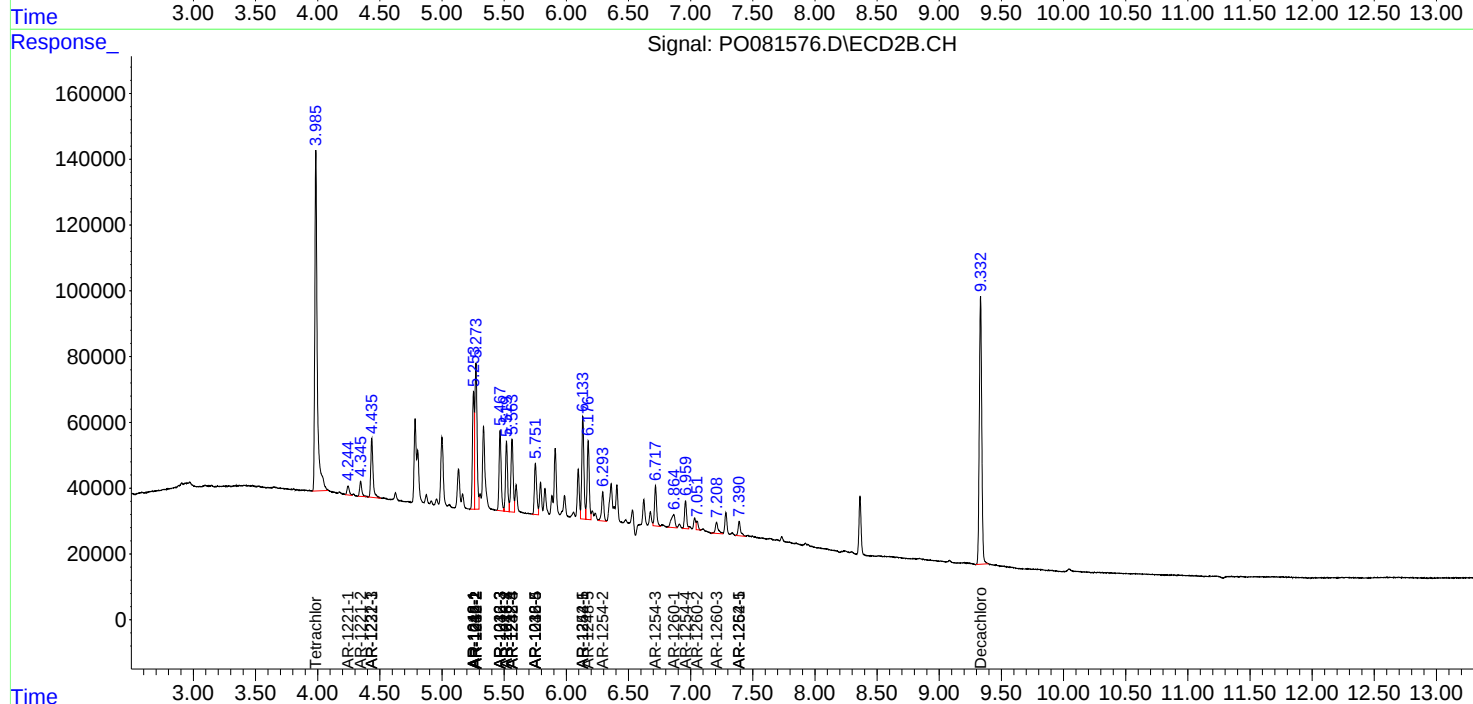
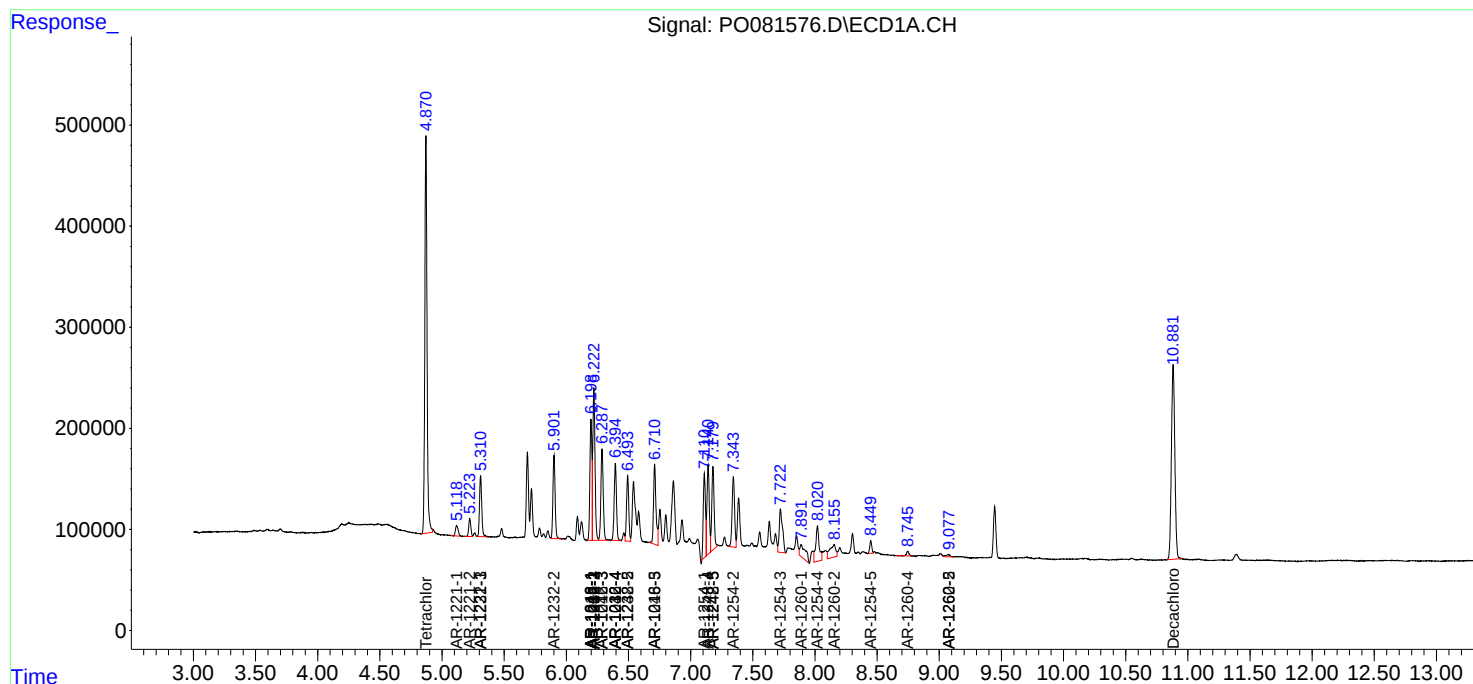
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

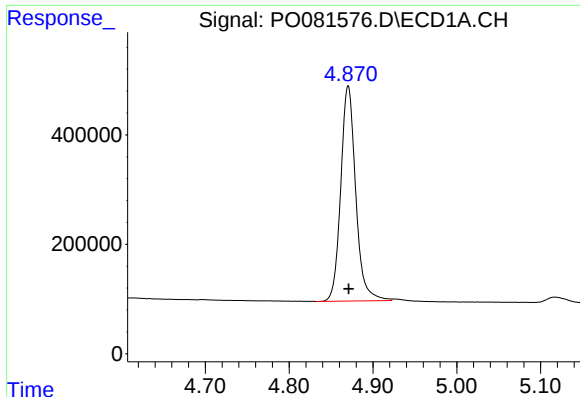
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092721\
Data File : PO081576.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Sep 2021 14:23
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 03:16:04 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO092321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 24 02:21:54 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

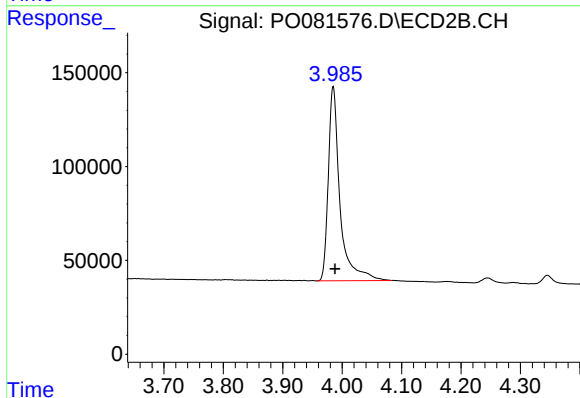




#1 Tetrachloro-m-xylene

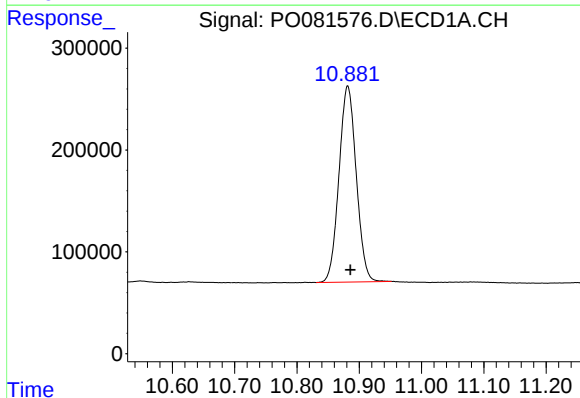
R.T.: 4.871 min
Delta R.T.: 0.000 min
Response: 4885027
Conc: 54.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



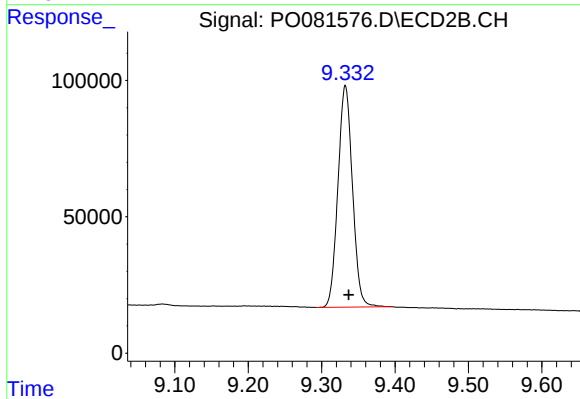
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 1414228
Conc: 53.08 ng/ml



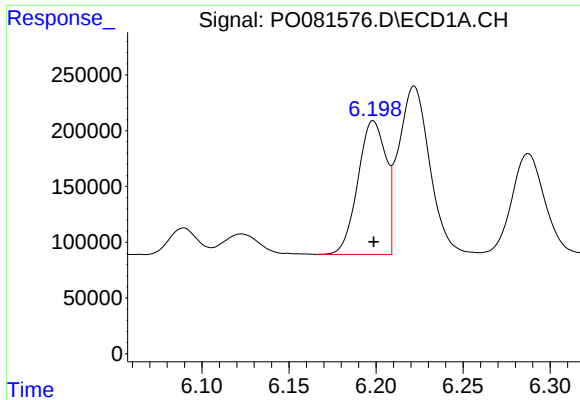
#2 Decachlorobiphenyl

R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 3704865
Conc: 49.74 ng/ml



#2 Decachlorobiphenyl

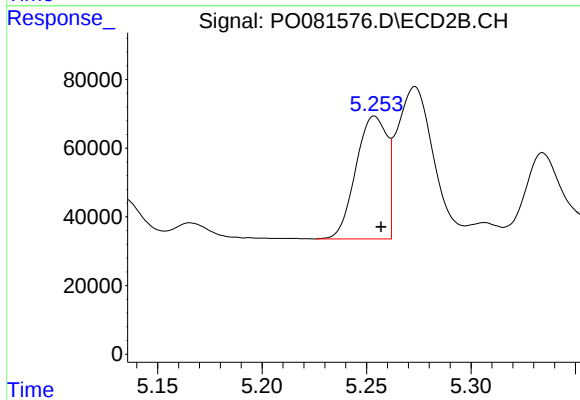
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 1116508
Conc: 48.08 ng/ml



#3 AR-1016-1

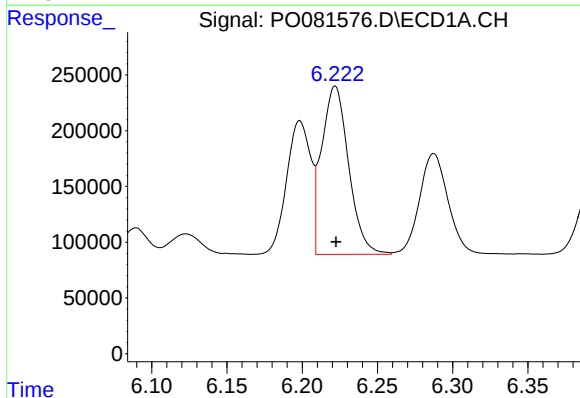
R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1340252
Conc: 413.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



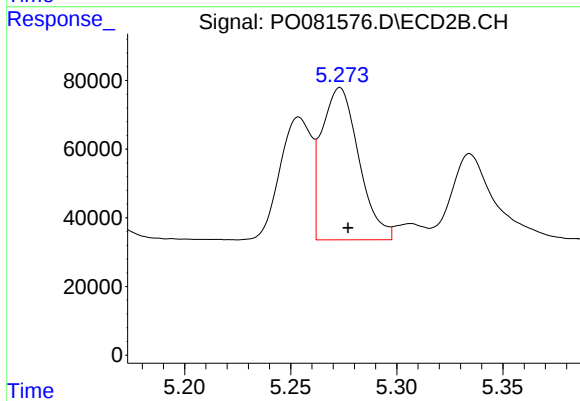
#3 AR-1016-1

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 370282
Conc: 411.00 ng/ml



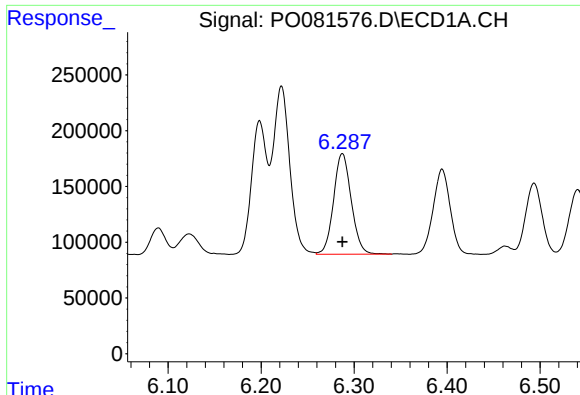
#4 AR-1016-2

R.T.: 6.222 min
Delta R.T.: 0.000 min
Response: 1883428
Conc: 406.32 ng/ml



#4 AR-1016-2

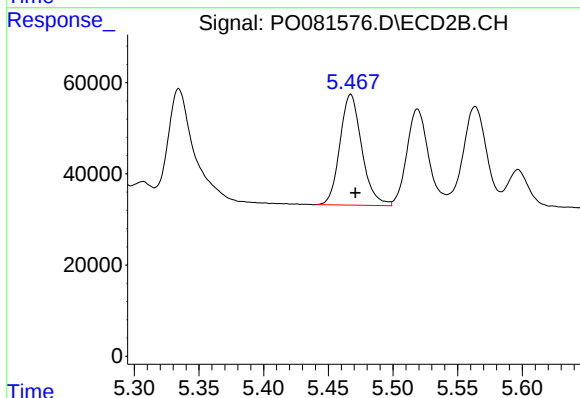
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 539418
Conc: 395.01 ng/ml



#5 AR-1016-3

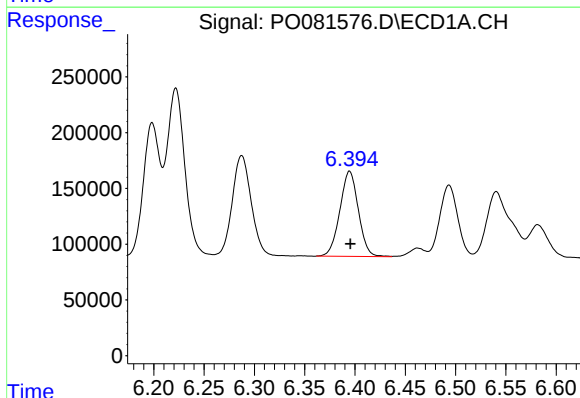
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 1191682
Conc: 416.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



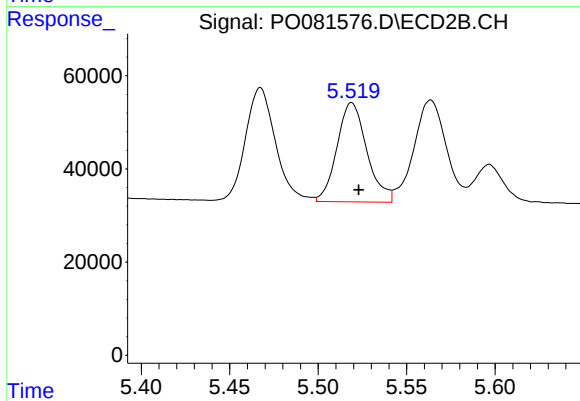
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 286558
Conc: 404.18 ng/ml



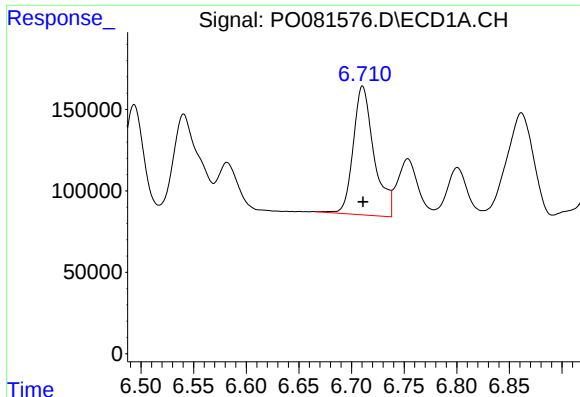
#6 AR-1016-4

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 978203
Conc: 425.26 ng/ml



#6 AR-1016-4

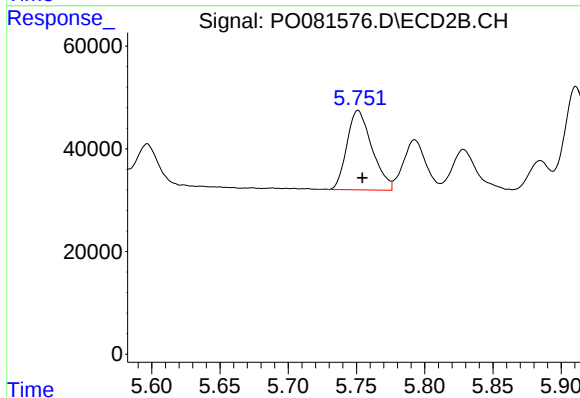
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 250558
Conc: 404.50 ng/ml



#7 AR-1016-5

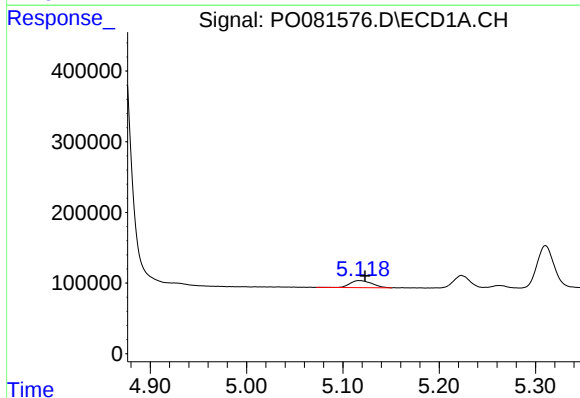
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1086873
Conc: 477.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



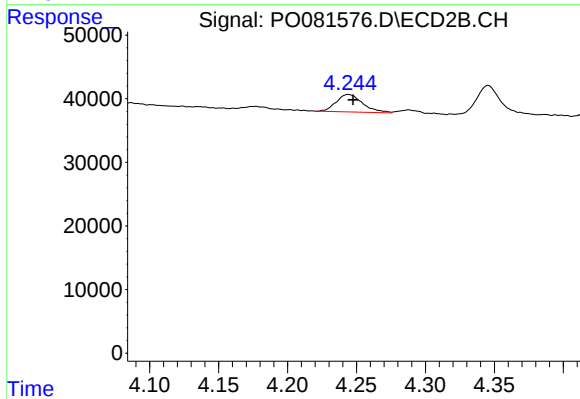
#7 AR-1016-5

R.T.: 5.751 min
Delta R.T.: -0.003 min
Response: 197245
Conc: 279.38 ng/ml



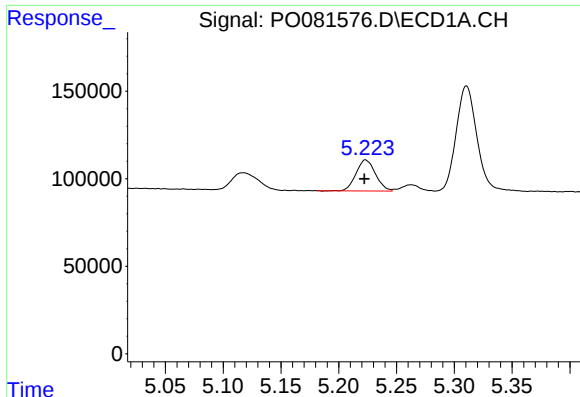
#8 AR-1221-1

R.T.: 5.118 min
Delta R.T.: -0.005 min
Response: 155863
Conc: 142.43 ng/ml



#8 AR-1221-1

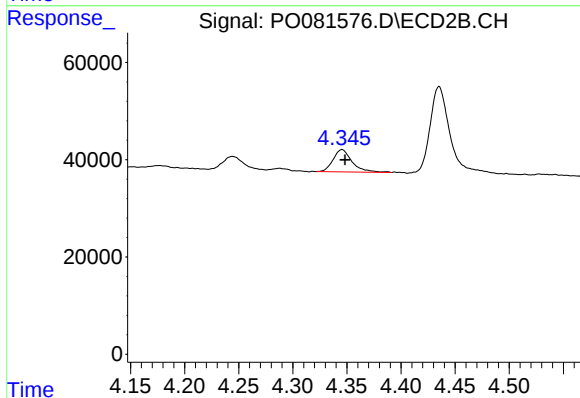
R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 36506
Conc: 126.91 ng/ml



#9 AR-1221-2

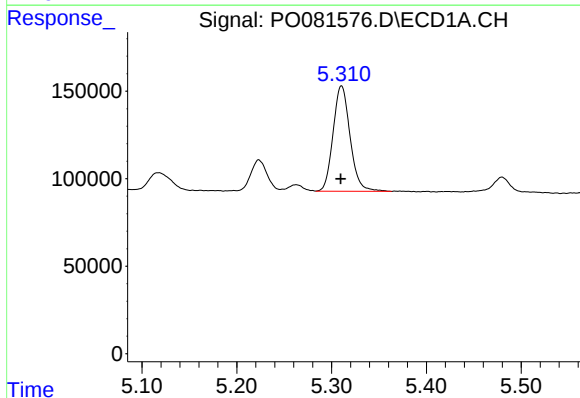
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 207858
Conc: 263.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



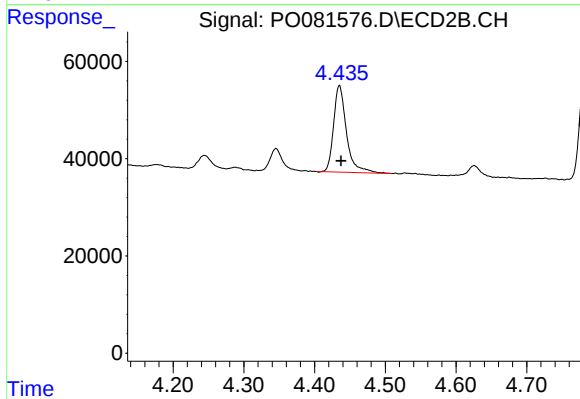
#9 AR-1221-2

R.T.: 4.346 min
Delta R.T.: -0.003 min
Response: 55756
Conc: 231.92 ng/ml



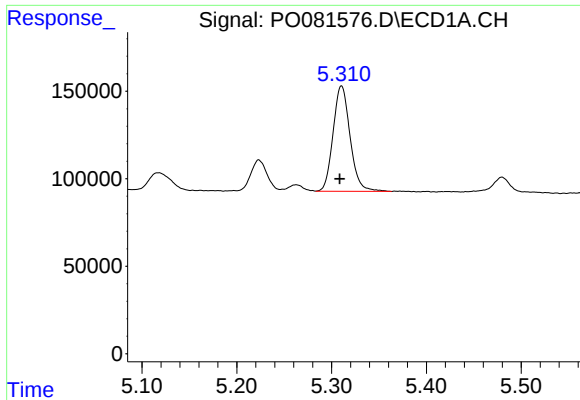
#10 AR-1221-3

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 750636
Conc: 298.34 ng/ml



#10 AR-1221-3

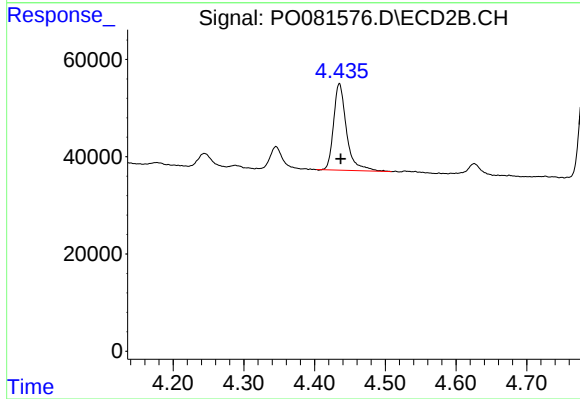
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 226175
Conc: 291.49 ng/ml



#11 AR-1232-1

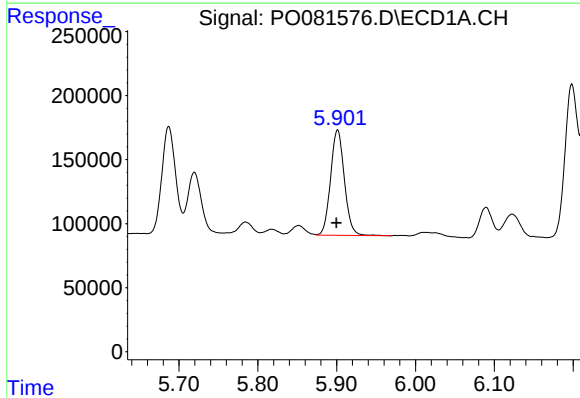
R.T.: 5.310 min
Delta R.T.: 0.002 min
Response: 750636
Conc: 385.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



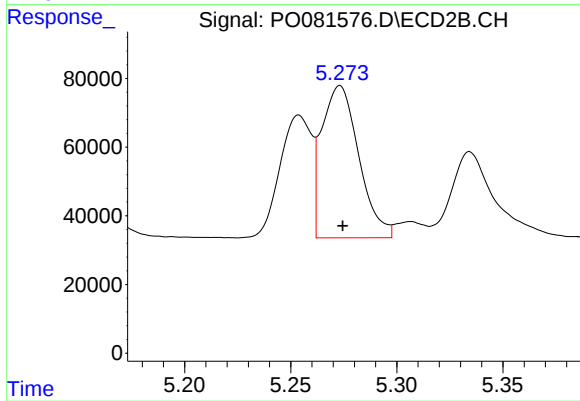
#11 AR-1232-1

R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 226175
Conc: 377.21 ng/ml



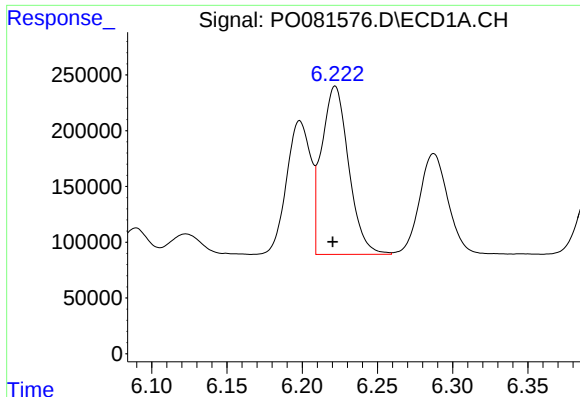
#12 AR-1232-2

R.T.: 5.901 min
Delta R.T.: 0.002 min
Response: 1000804
Conc: 940.82 ng/ml



#12 AR-1232-2

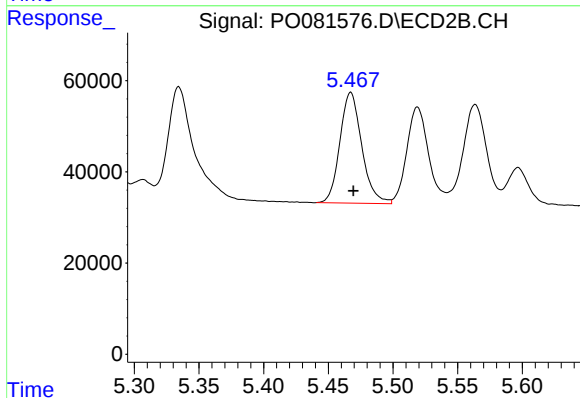
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 539418
Conc: 852.43 ng/ml



#13 AR-1232-3

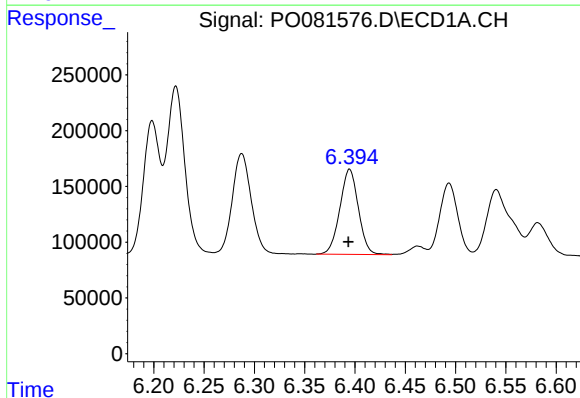
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 1883428
Conc: 934.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



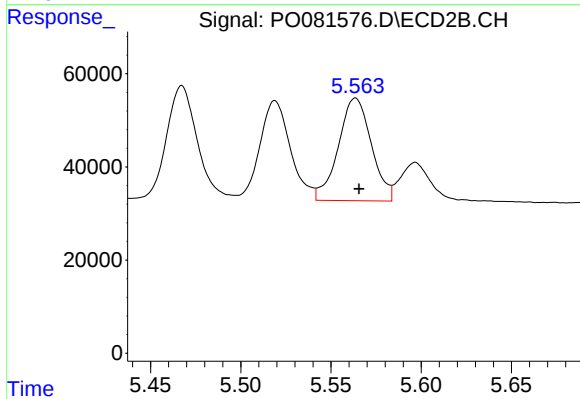
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 286558
Conc: 902.46 ng/ml



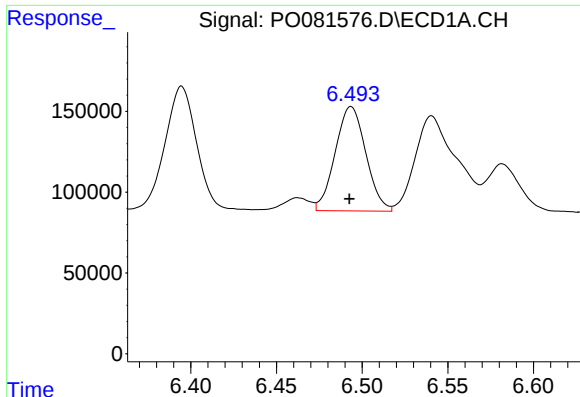
#14 AR-1232-4

R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 978203
Conc: 957.28 ng/ml



#14 AR-1232-4

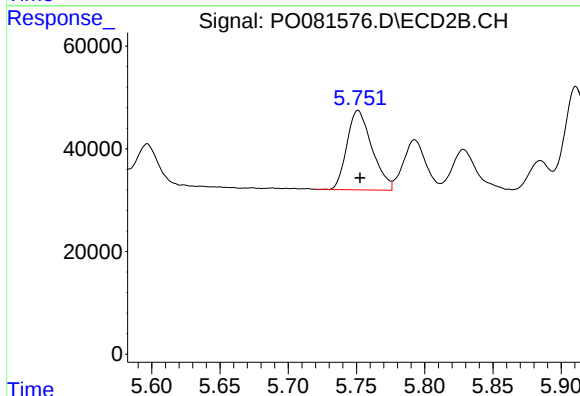
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 281201
Conc: 935.78 ng/ml



#15 AR-1232-5

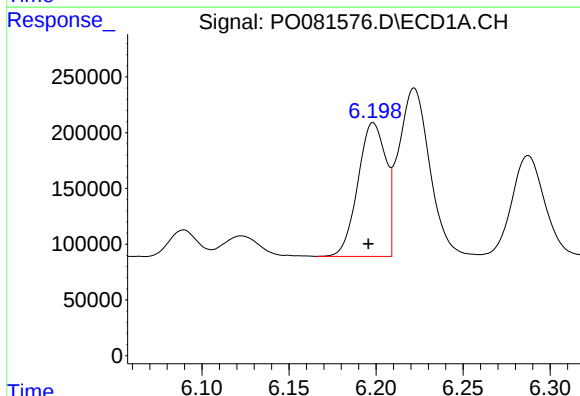
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 804250
Conc: 1090.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



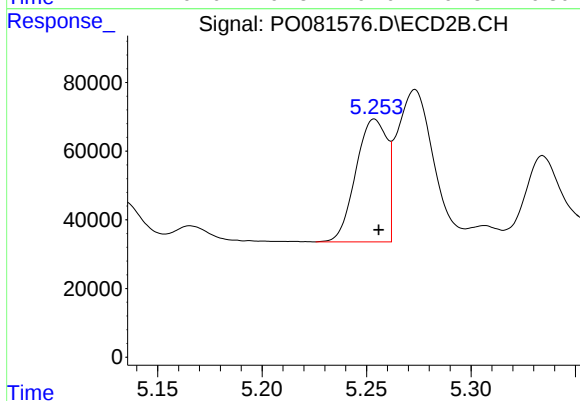
#15 AR-1232-5

R.T.: 5.751 min
Delta R.T.: -0.002 min
Response: 197245
Conc: 620.50 ng/ml



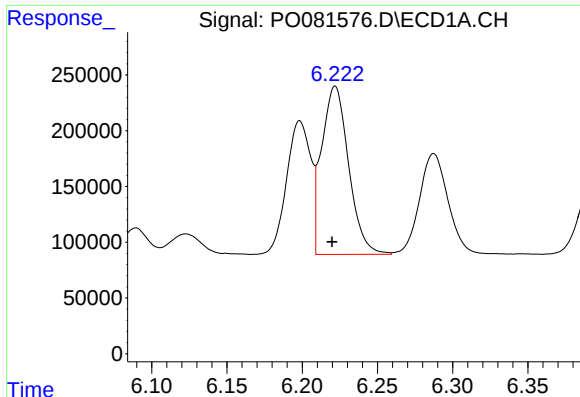
#16 AR-1242-1

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 1340252
Conc: 524.82 ng/ml



#16 AR-1242-1

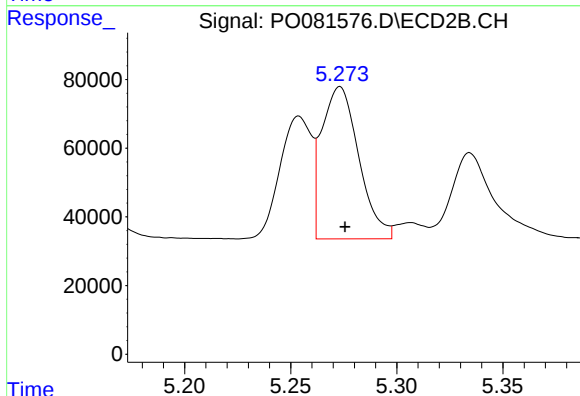
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 370282
Conc: 504.75 ng/ml



#17 AR-1242-2

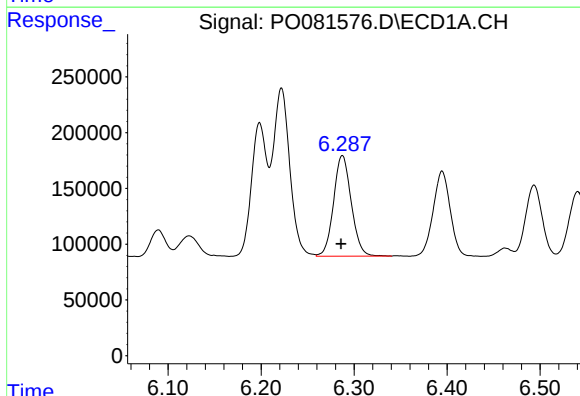
R.T.: 6.222 min
Delta R.T.: 0.002 min
Response: 1883428
Conc: 524.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



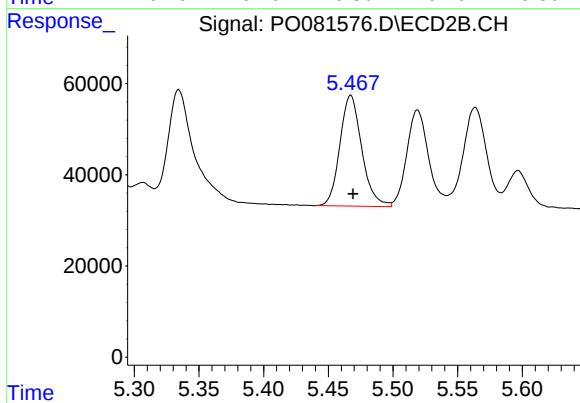
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.002 min
Response: 539418
Conc: 489.92 ng/ml



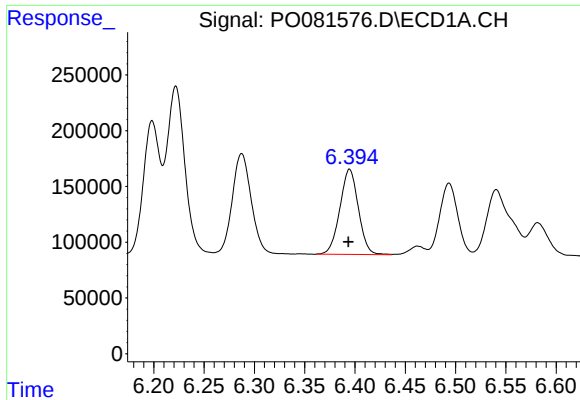
#18 AR-1242-3

R.T.: 6.287 min
Delta R.T.: 0.002 min
Response: 1191682
Conc: 522.21 ng/ml



#18 AR-1242-3

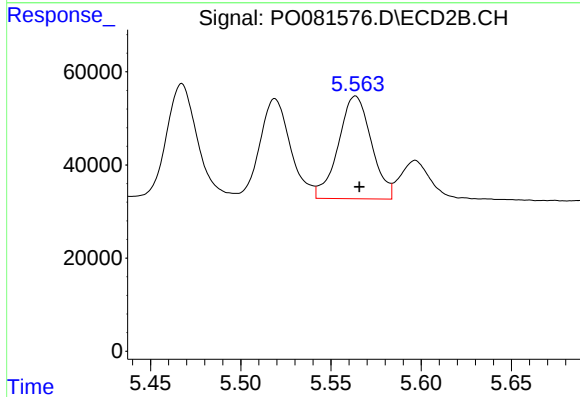
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 286558
Conc: 511.16 ng/ml



#19 AR-1242-4

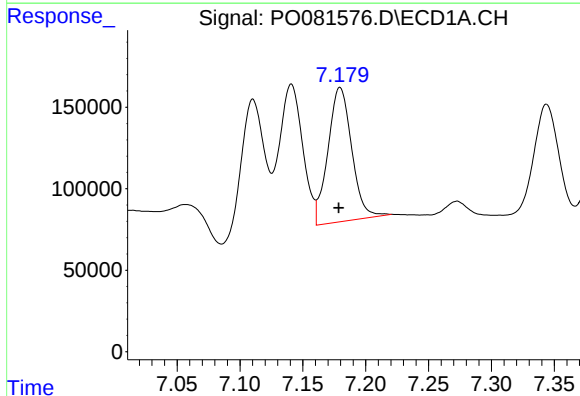
R.T.: 6.395 min
Delta R.T.: 0.001 min
Response: 978203
Conc: 538.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



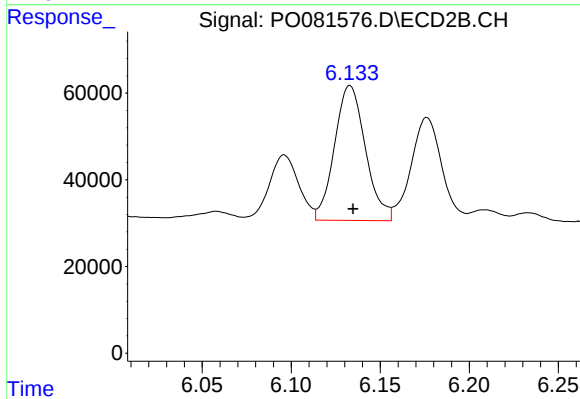
#19 AR-1242-4

R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 281201
Conc: 489.72 ng/ml



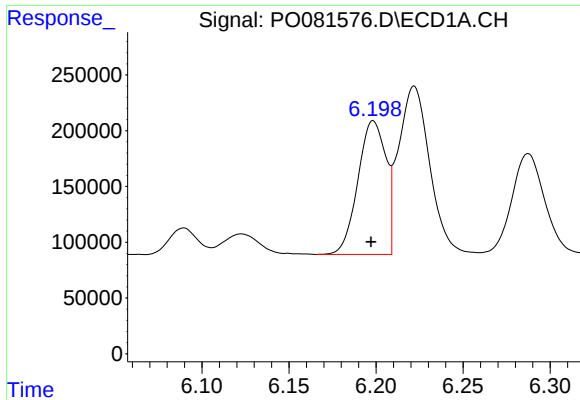
#20 AR-1242-5

R.T.: 7.180 min
Delta R.T.: 0.001 min
Response: 1086758
Conc: 551.09 ng/ml



#20 AR-1242-5

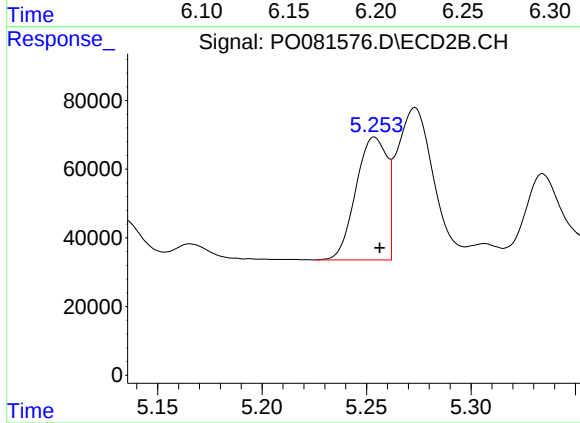
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 376698
Conc: 504.10 ng/ml



#21 AR-1248-1

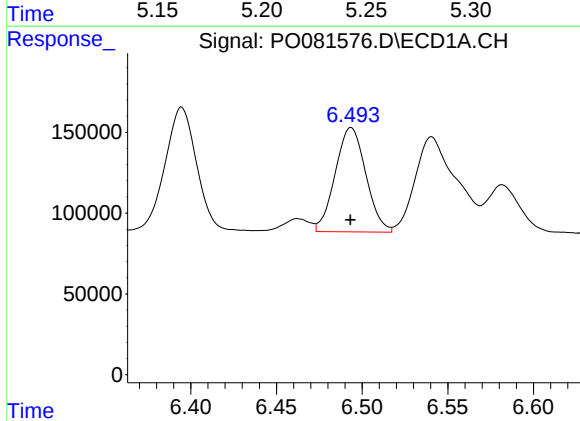
R.T.: 6.198 min
Delta R.T.: 0.001 min
Response: 1340252
Conc: 665.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



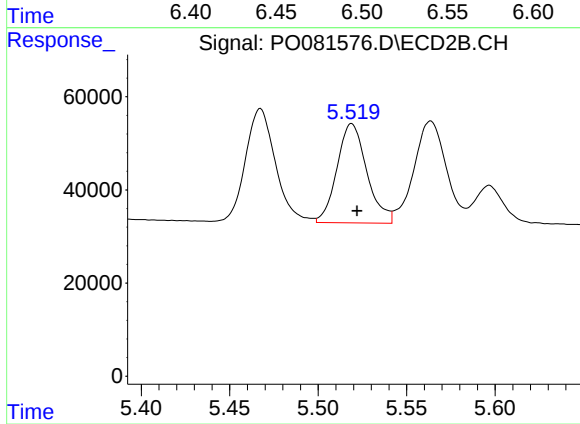
#21 AR-1248-1

R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 370282
Conc: 618.72 ng/ml



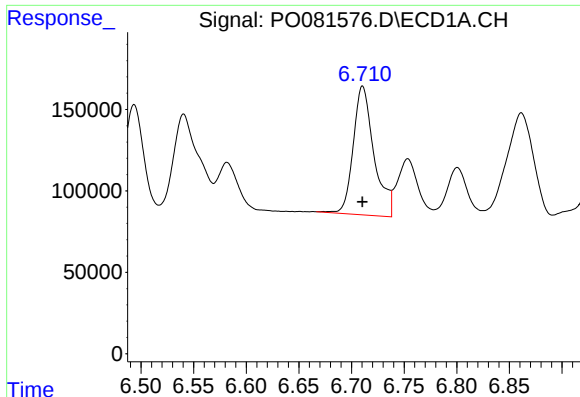
#22 AR-1248-2

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 804250
Conc: 304.93 ng/ml



#22 AR-1248-2

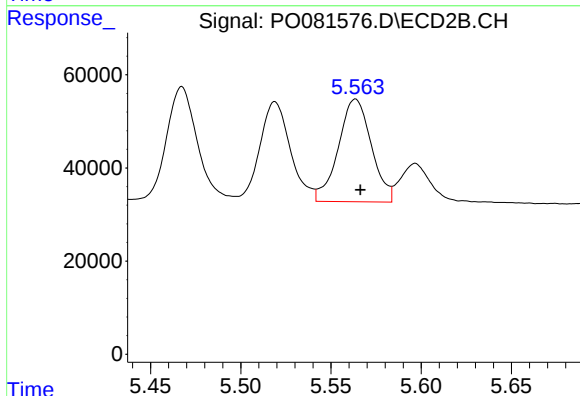
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 250558
Conc: 282.36 ng/ml



#23 AR-1248-3

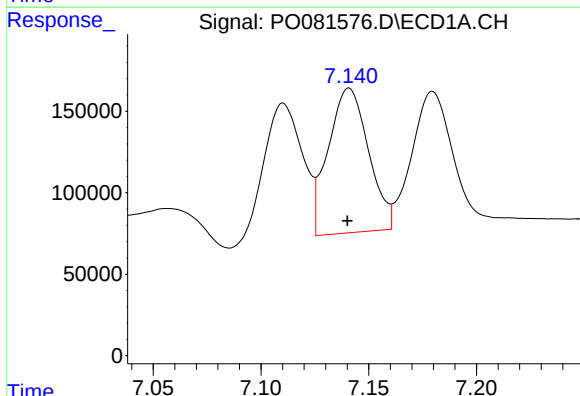
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1086873
Conc: 347.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



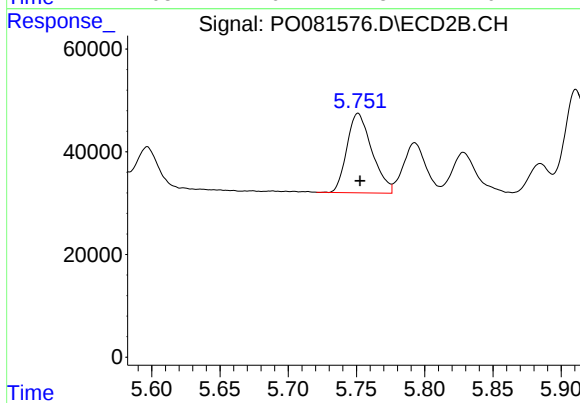
#23 AR-1248-3

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 281201
Conc: 321.64 ng/ml



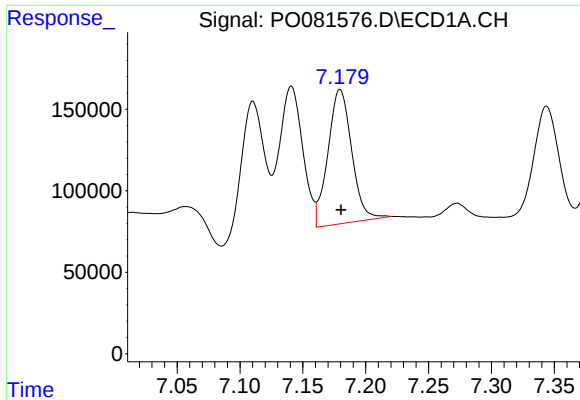
#24 AR-1248-4

R.T.: 7.141 min
Delta R.T.: 0.000 min
Response: 1157397
Conc: 336.04 ng/ml



#24 AR-1248-4

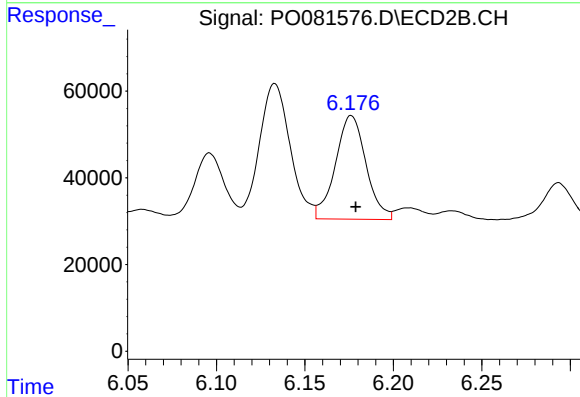
R.T.: 5.751 min
Delta R.T.: -0.001 min
Response: 197245
Conc: 194.13 ng/ml



#25 AR-1248-5

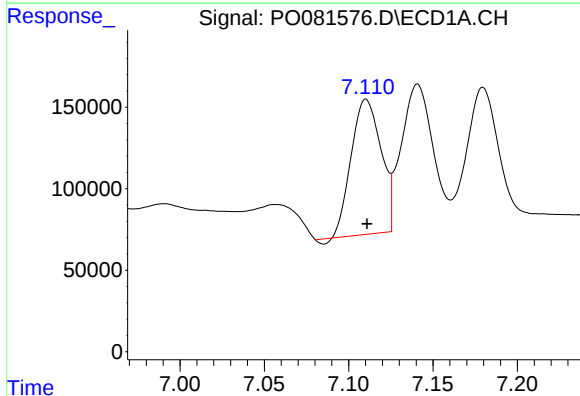
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 1086758
Conc: 321.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



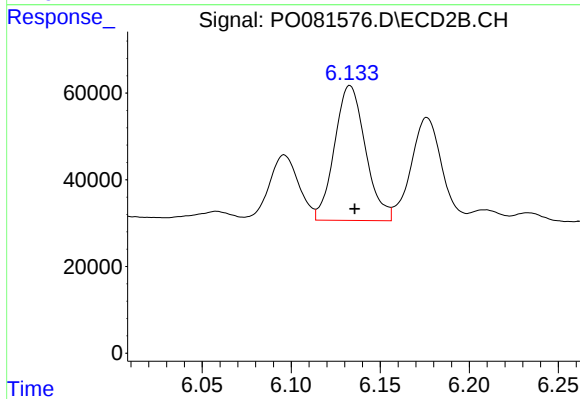
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 288212
Conc: 298.64 ng/ml



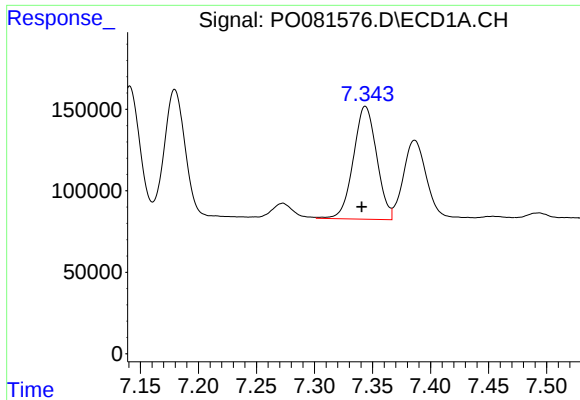
#26 AR-1254-1

R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 1014972
Conc: 283.08 ng/ml



#26 AR-1254-1

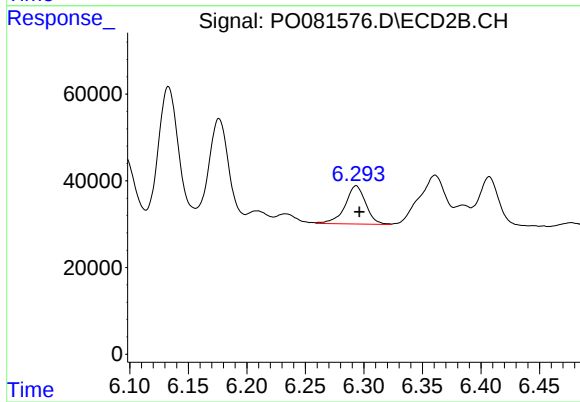
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 376698
Conc: 246.01 ng/ml



#27 AR-1254-2

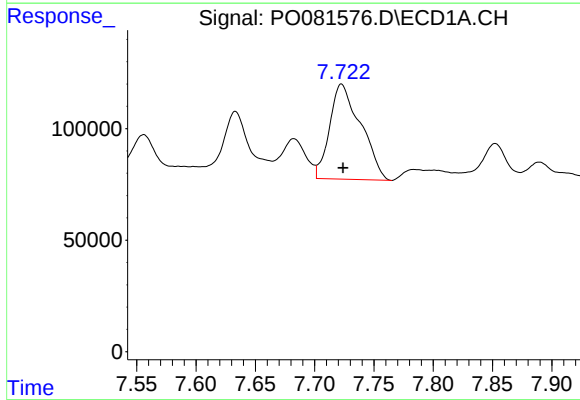
R.T.: 7.344 min
Delta R.T.: 0.003 min
Response: 970683
Conc: 176.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



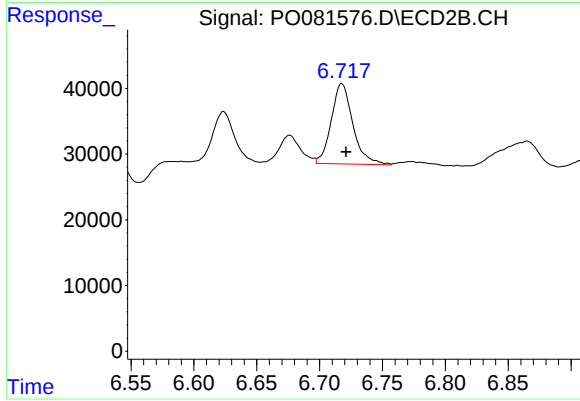
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 108861
Conc: 80.01 ng/ml



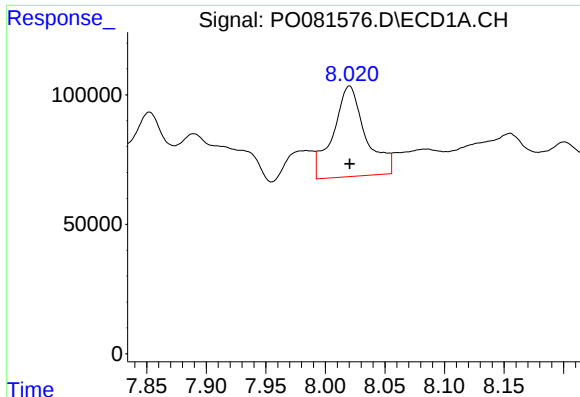
#28 AR-1254-3

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 778950
Conc: 138.05 ng/ml



#28 AR-1254-3

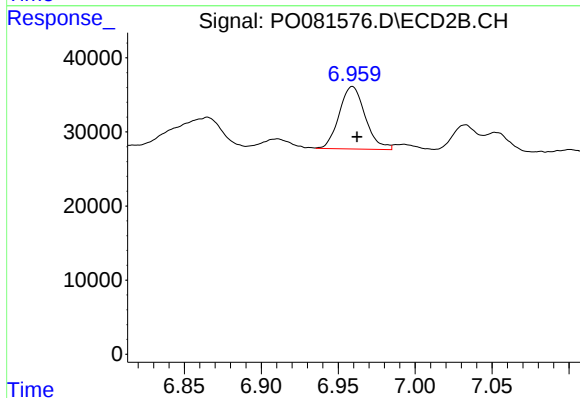
R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 146728
Conc: 73.76 ng/ml



#29 AR-1254-4

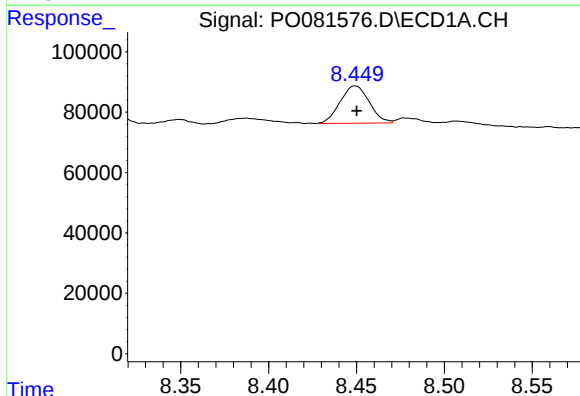
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 663852
Conc: 161.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



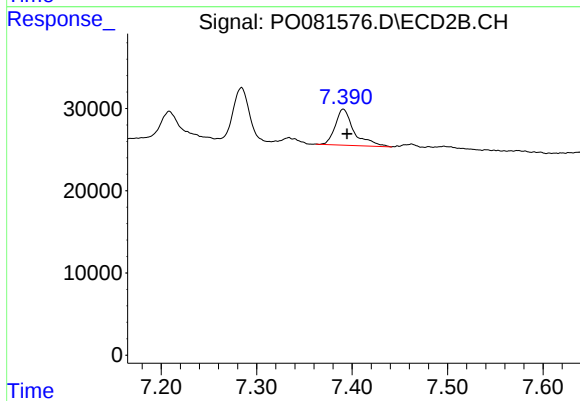
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 99020
Conc: 79.30 ng/ml



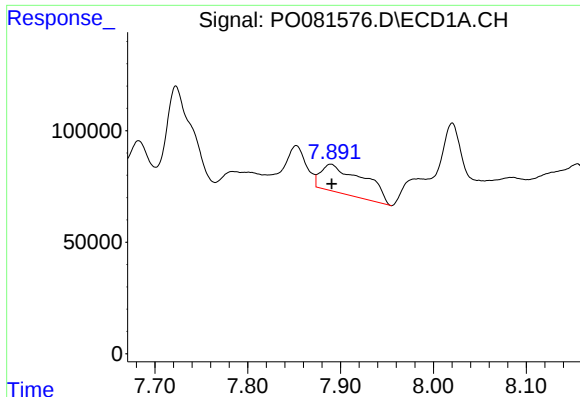
#30 AR-1254-5

R.T.: 8.449 min
Delta R.T.: 0.000 min
Response: 142790
Conc: 30.98 ng/ml



#30 AR-1254-5

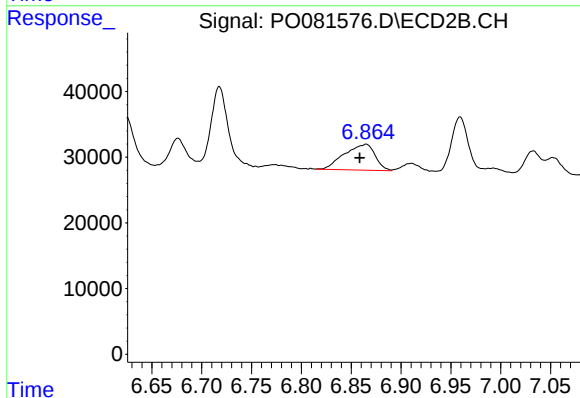
R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 60089
Conc: 32.14 ng/ml



#31 AR-1260-1

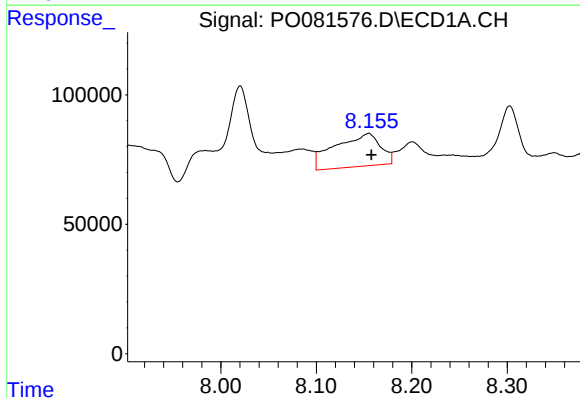
R.T.: 7.890 min
Delta R.T.: -0.001 min
Response: 411459
Conc: 97.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



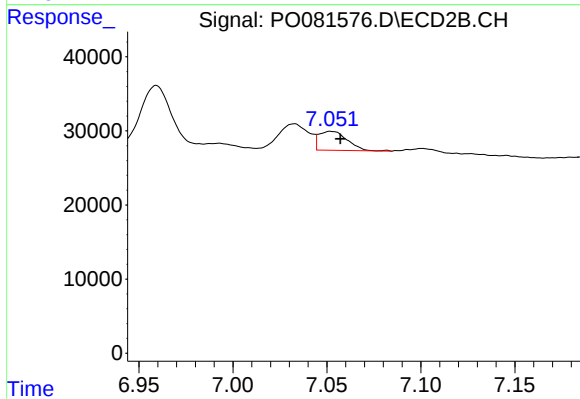
#31 AR-1260-1

R.T.: 6.865 min
Delta R.T.: 0.007 min
Response: 84388
Conc: 60.45 ng/ml



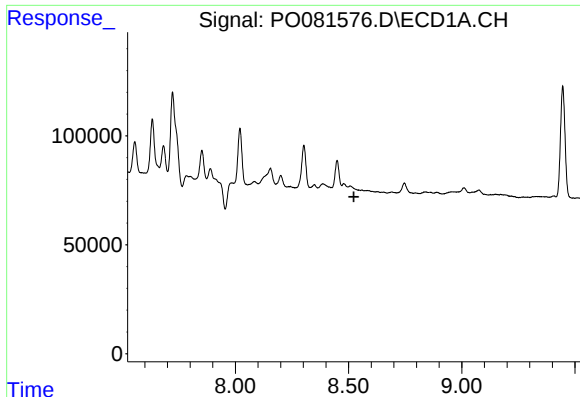
#32 AR-1260-2

R.T.: 8.155 min
Delta R.T.: -0.003 min
Response: 420982
Conc: 81.11 ng/ml



#32 AR-1260-2

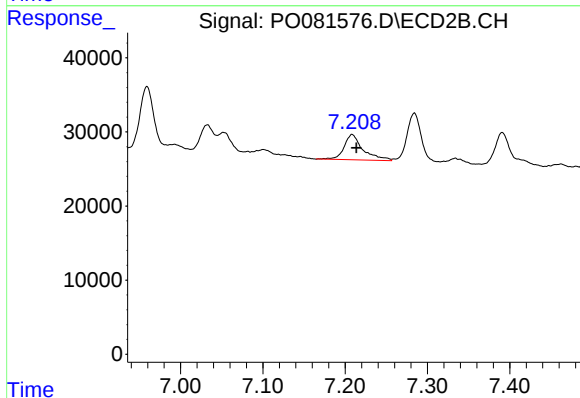
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 26818
Conc: 16.41 ng/ml



#33 AR-1260-3

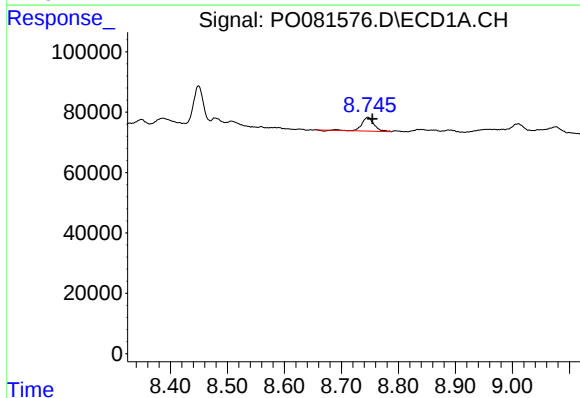
R.T.: 0.000 min
Exp R.T.: 8.523 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



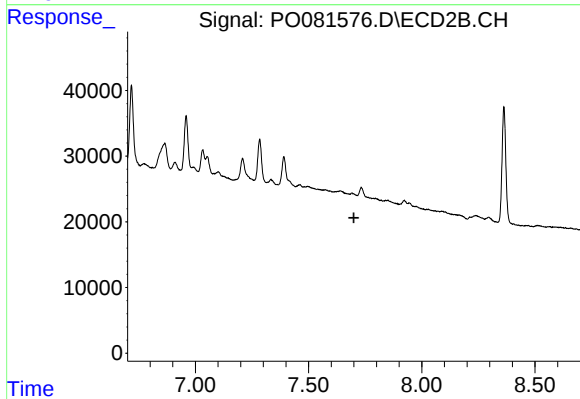
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 54629
Conc: 32.85 ng/ml



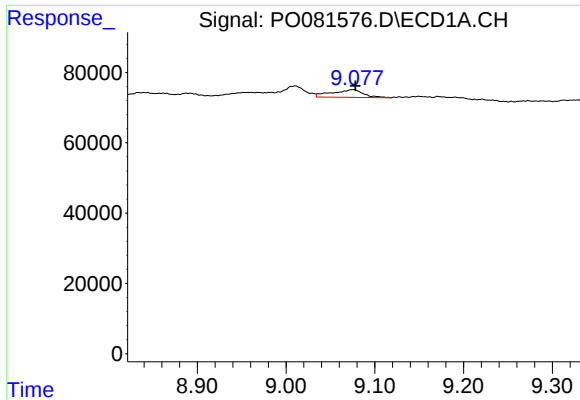
#34 AR-1260-4

R.T.: 8.747 min
Delta R.T.: -0.008 min
Response: 66947
Conc: 16.80 ng/ml



#34 AR-1260-4

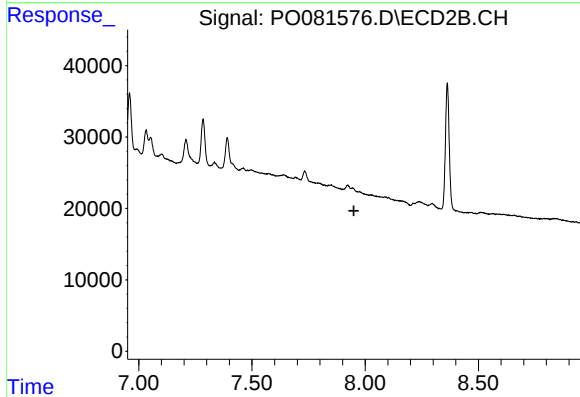
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

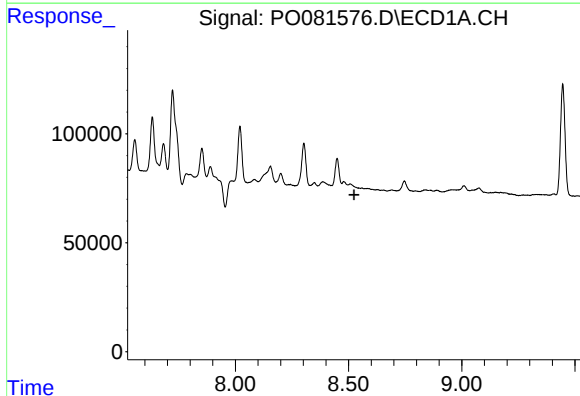
R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 53265
Conc: 7.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



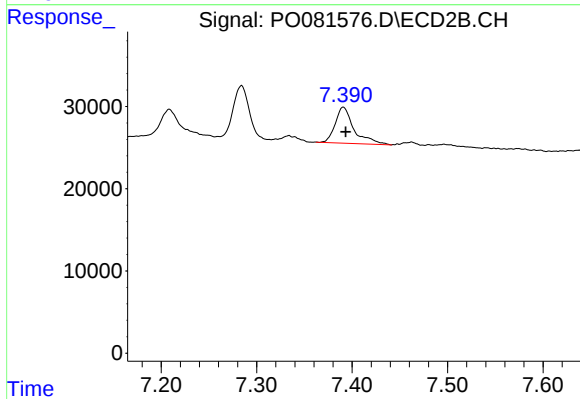
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.



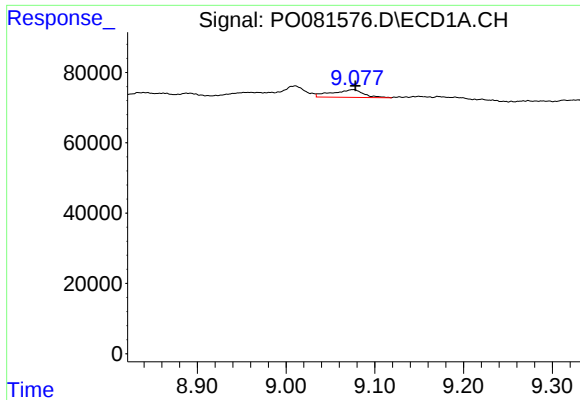
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

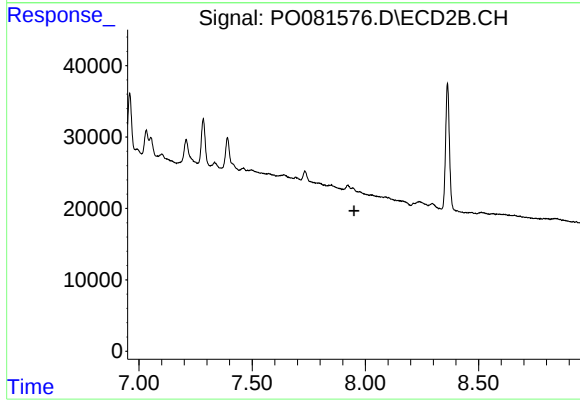
R.T.: 7.391 min
Delta R.T.: -0.003 min
Response: 60089
Conc: 60.37 ng/ml



#37 AR-1262-2

R.T.: 9.076 min
Delta R.T.: -0.002 min
Response: 53265
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.950 min
Response: 0
Conc: N.D.