

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092421\
 Data File : P0081480.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Sep 2021 12:51
 Operator : AJ\MA
 Sample : M3875-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 25 01:14:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\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...	4.867	3.985	2427093	710423	27.217	26.666
2)	SA Decachlor...	10.876	9.332	2143852	661100	28.781	28.468
Target Compounds							
3)	L1 AR-1016-1	6.195	5.253	964044	282294	297.761	313.339
4)	L1 AR-1016-2	6.218	5.273	1579664	470678	340.790	344.672
5)	L1 AR-1016-3	6.284	5.467	1048966	302971	366.390	427.335
6)	L1 AR-1016-4	6.391	5.519	1063709	310080	462.433	500.594
7)	L1 AR-1016-5	6.707	5.750	1972006	528402	866.550	748.427
8)	L2 AR-1221-1	5.119	0.000	327759	0	299.517	N.D. #
9)	L2 AR-1221-2	5.221	4.343	181051	17724	229.627	73.724 #
10)	L2 AR-1221-3	5.308	4.436	315729	70137	125.488	90.391 #
11)	L3 AR-1232-1	5.308	4.436	315729	70137	161.994	116.974 #
12)	L3 AR-1232-2	5.898	5.273	1050895	470678	987.906	743.803
13)	L3 AR-1232-3	6.218	5.467	1579664	302971	783.626	954.151
14)	L3 AR-1232-4	6.391	5.563	1063709	375961	1040.956	1251.127
15)	L3 AR-1232-5	6.491	5.750	1036143	528402	1405.259	1662.261
16)	L4 AR-1242-1	6.195	5.253	964044	282294	377.502	384.808
17)	L4 AR-1242-2	6.218	5.273	1579664	470678	439.907	427.489
18)	L4 AR-1242-3	6.284	5.467	1048966	302971	459.674	540.442
19)	L4 AR-1242-4	6.391	5.563	1063709	375961	585.731	654.754
20)	L4 AR-1242-5	7.176	6.133	1119888	450800	567.886	603.260
21)	L5 AR-1248-1	6.195	5.253	964044	282294	478.938	471.695
22)	L5 AR-1248-2	6.491	5.519	1036143	310080	392.846	349.434
23)	L5 AR-1248-3	6.707	5.563	1972006	375961	630.066	430.027 #
24)	L5 AR-1248-4	7.137	5.750	1185530	528402	344.212	520.051 #
25)	L5 AR-1248-5	7.176	6.176	1119888	311506	331.247	322.775
26)	L6 AR-1254-1	7.107	6.133	1075167	450800	299.868	294.399
27)	L6 AR-1254-2	7.343	6.293	892853	67946	161.928	49.941 #
28)	L6 AR-1254-3	7.721	6.717	212973	54625	37.744	27.461 #
29)	L6 AR-1254-4	8.017	6.959	202742	30882	49.304	24.733 #
30)	L6 AR-1254-5	8.446	7.388	56485	78468	12.254	41.975 #
31)	L7 AR-1260-1	7.885	6.863	49547	26194	11.721	18.763 #
32)	L7 AR-1260-2	8.152	7.052	63218	11926	12.180	7.297 #
33)	L7 AR-1260-3	8.514	7.209	35058	35200	10.820	21.168 #
34)	L7 AR-1260-4	8.746	0.000	48207	0	12.094	N.D. #
35)	L7 AR-1260-5	9.071	0.000	66125	0	8.926	N.D. #
36)	L8 AR-1262-1	8.514	7.388	35058	78468	6.764	78.834 #
37)	L8 AR-1262-2	9.071	0.000	66125	0	7.414	N.D. #
43)	L9 AR-1268-3	0.000	8.521	0	33249	N.D.	10.590 #

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

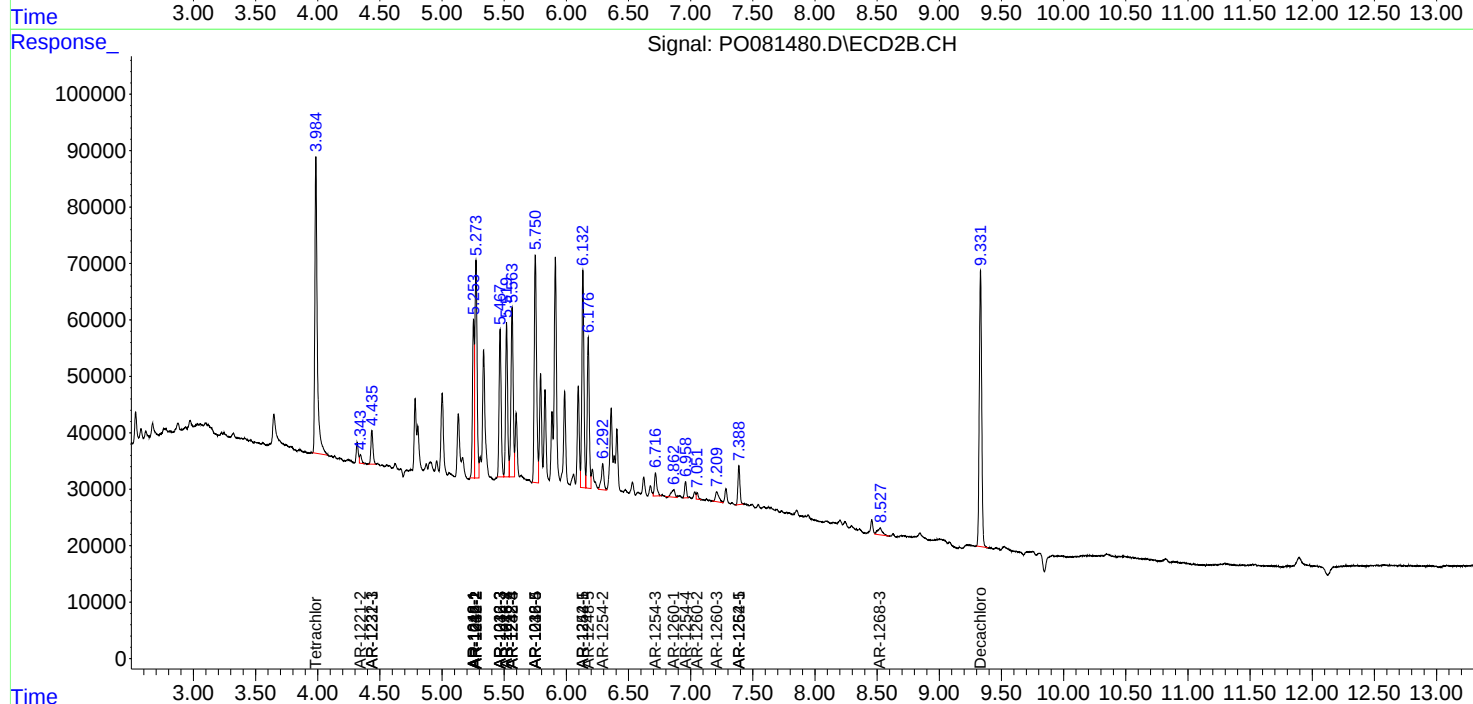
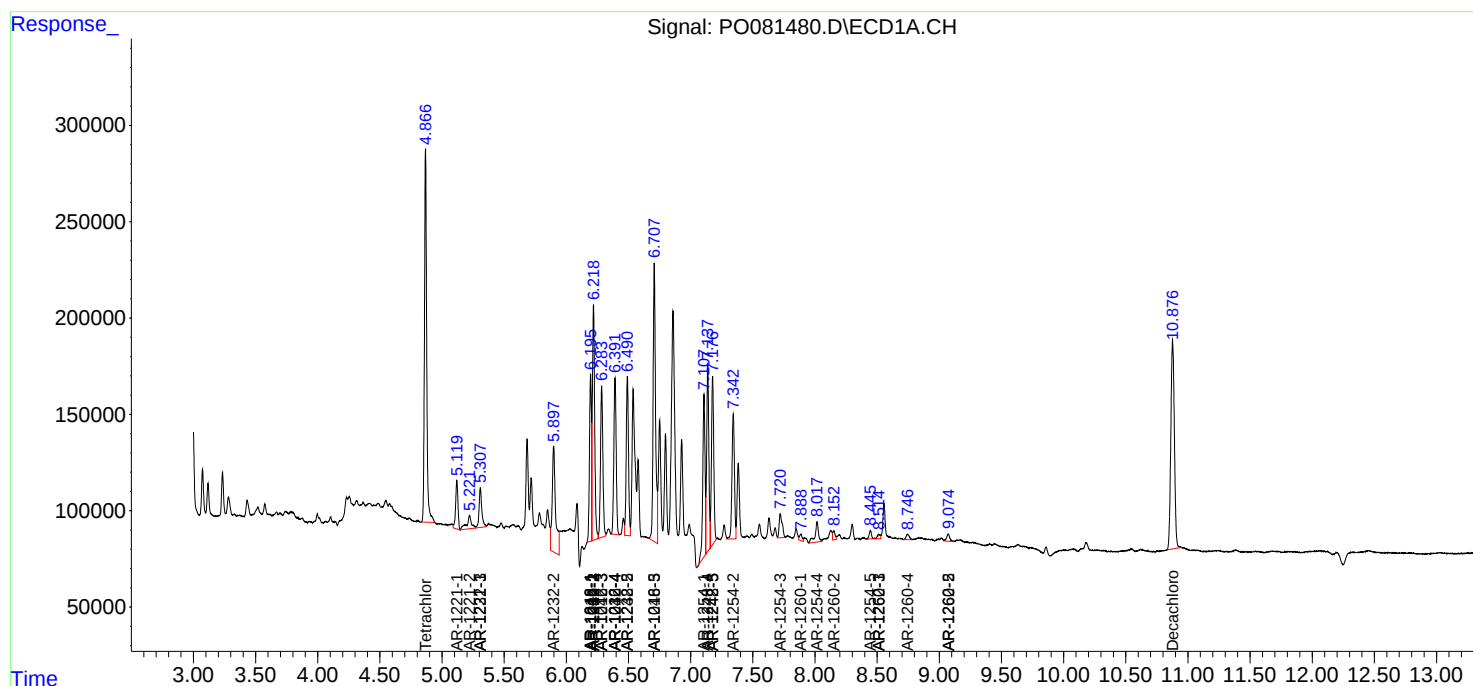
Instrument :
ECD_O
ClientSampleId :

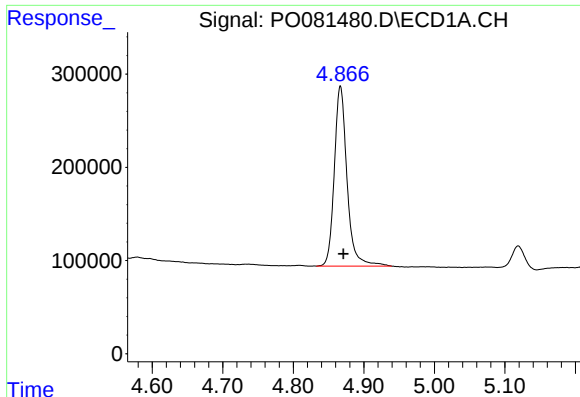
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092421\
Data File : PO081480.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Sep 2021 12:51
Operator : AJ\MA
Sample : M3875-02
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 25 01:14:36 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

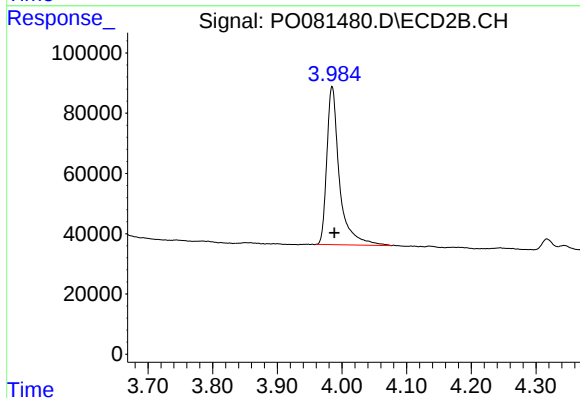




#1 Tetrachloro-m-xylene

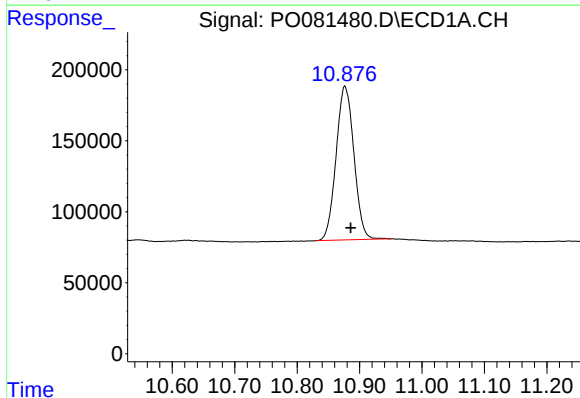
R.T.: 4.867 min
Delta R.T.: -0.004 min
Response: 2427093
Conc: 27.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



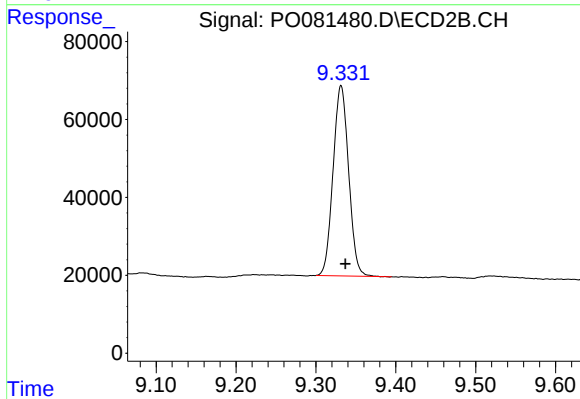
#1 Tetrachloro-m-xylene

R.T.: 3.985 min
Delta R.T.: -0.004 min
Response: 710423
Conc: 26.67 ng/ml



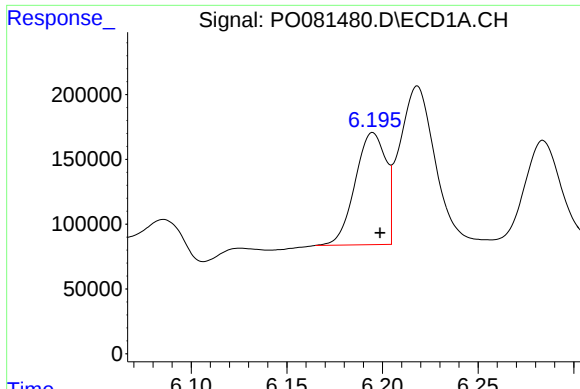
#2 Decachlorobiphenyl

R.T.: 10.876 min
Delta R.T.: -0.010 min
Response: 2143852
Conc: 28.78 ng/ml



#2 Decachlorobiphenyl

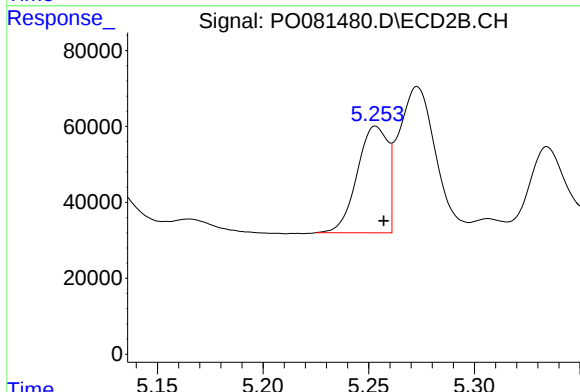
R.T.: 9.332 min
Delta R.T.: -0.005 min
Response: 661100
Conc: 28.47 ng/ml



#3 AR-1016-1

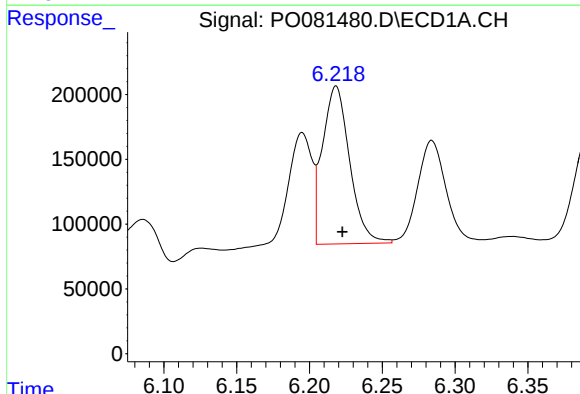
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 964044
Conc: 297.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



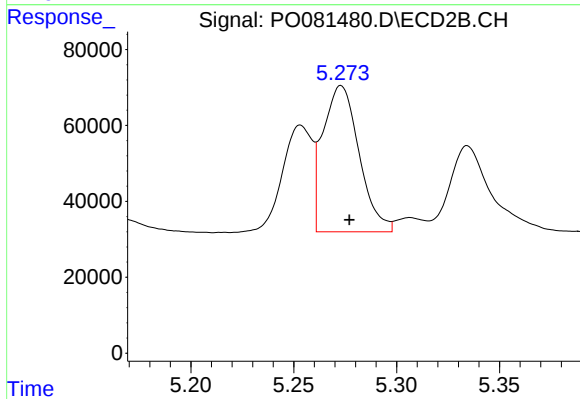
#3 AR-1016-1

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 282294
Conc: 313.34 ng/ml



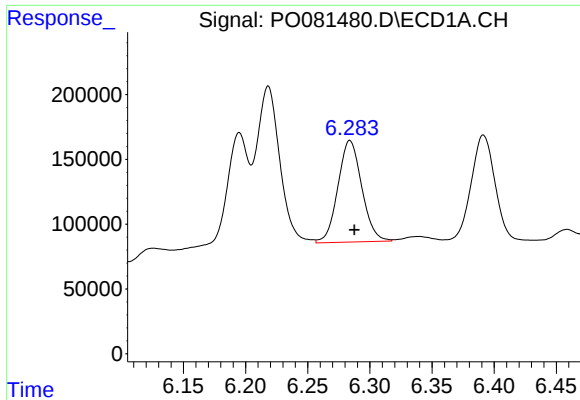
#4 AR-1016-2

R.T.: 6.218 min
Delta R.T.: -0.004 min
Response: 1579664
Conc: 340.79 ng/ml



#4 AR-1016-2

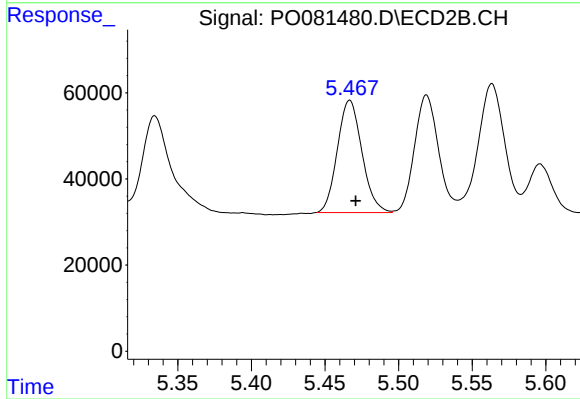
R.T.: 5.273 min
Delta R.T.: -0.004 min
Response: 470678
Conc: 344.67 ng/ml



#5 AR-1016-3

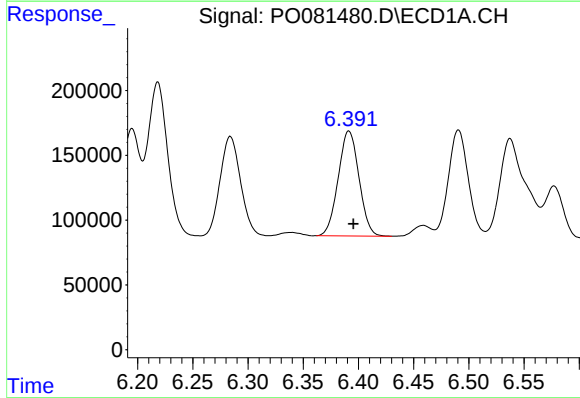
R.T.: 6.284 min
Delta R.T.: -0.004 min
Response: 1048966
Conc: 366.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



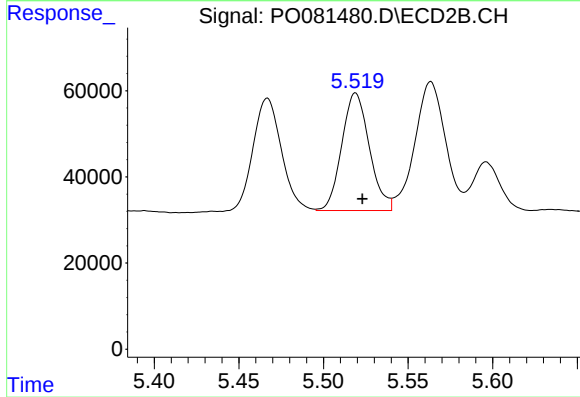
#5 AR-1016-3

R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 302971
Conc: 427.34 ng/ml



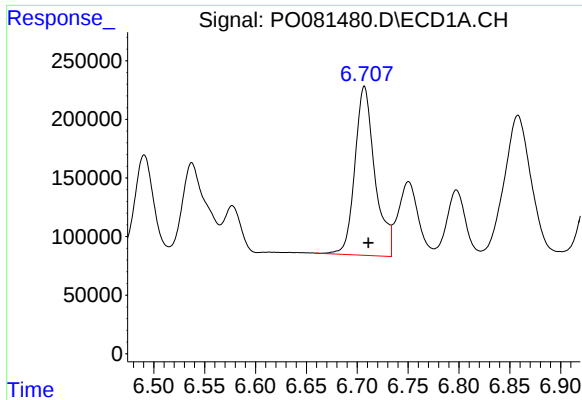
#6 AR-1016-4

R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 1063709
Conc: 462.43 ng/ml



#6 AR-1016-4

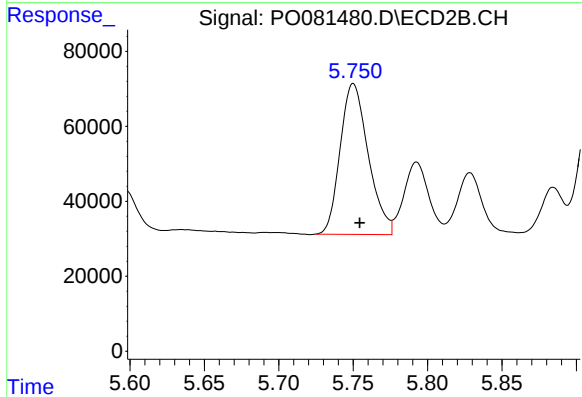
R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 310080
Conc: 500.59 ng/ml



#7 AR-1016-5

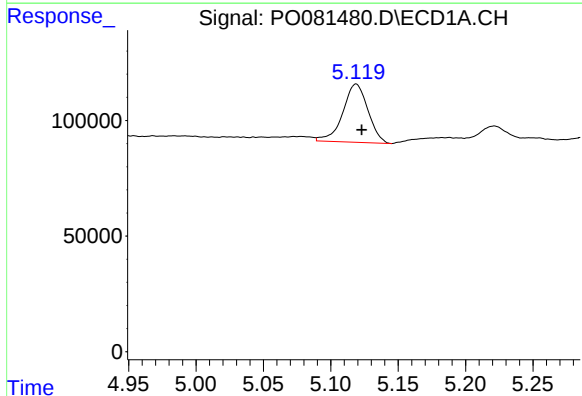
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 1972006
Conc: 866.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



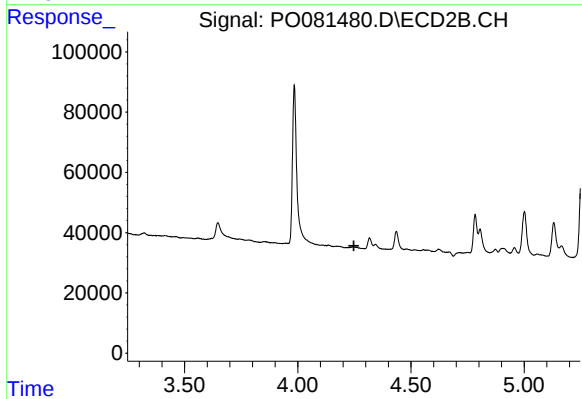
#7 AR-1016-5

R.T.: 5.750 min
Delta R.T.: -0.004 min
Response: 528402
Conc: 748.43 ng/ml



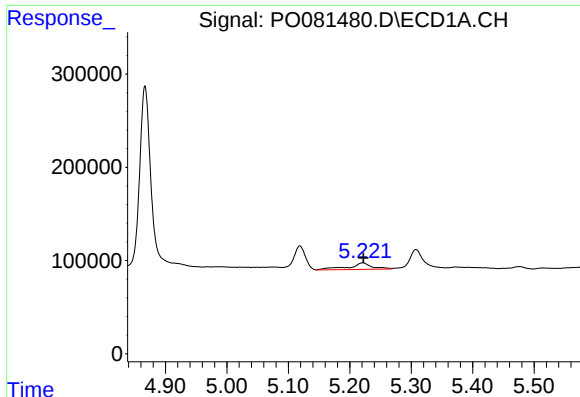
#8 AR-1221-1

R.T.: 5.119 min
Delta R.T.: -0.004 min
Response: 327759
Conc: 299.52 ng/ml



#8 AR-1221-1

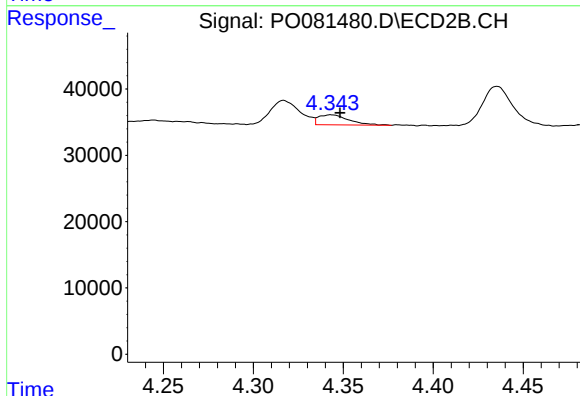
R.T.: 0.000 min
Exp R.T.: 4.248 min
Response: 0
Conc: N.D.



#9 AR-1221-2

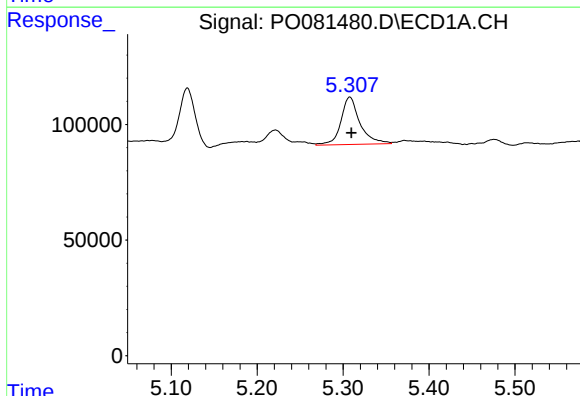
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 181051
Conc: 229.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



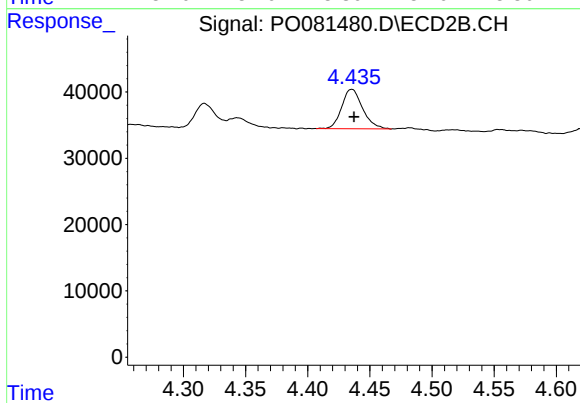
#9 AR-1221-2

R.T.: 4.343 min
Delta R.T.: -0.005 min
Response: 17724
Conc: 73.72 ng/ml



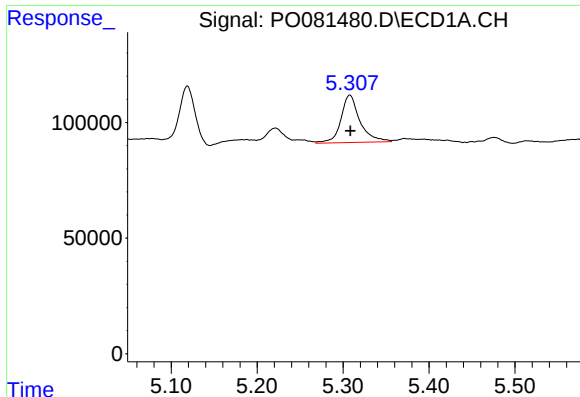
#10 AR-1221-3

R.T.: 5.308 min
Delta R.T.: -0.002 min
Response: 315729
Conc: 125.49 ng/ml



#10 AR-1221-3

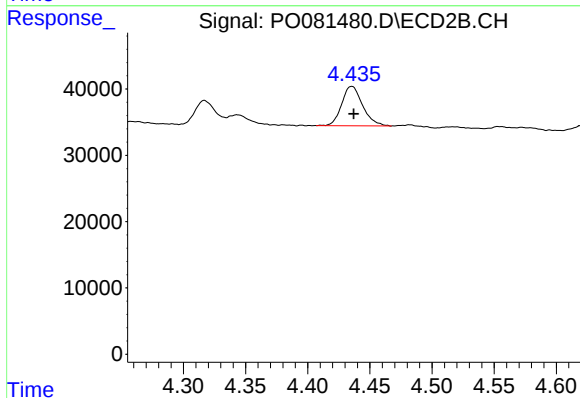
R.T.: 4.436 min
Delta R.T.: -0.002 min
Response: 70137
Conc: 90.39 ng/ml



#11 AR-1232-1

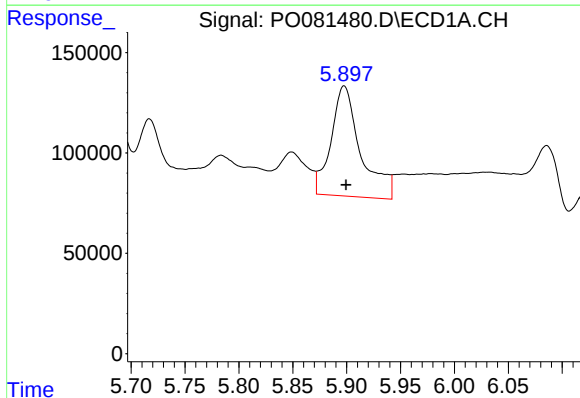
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 315729
Conc: 161.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



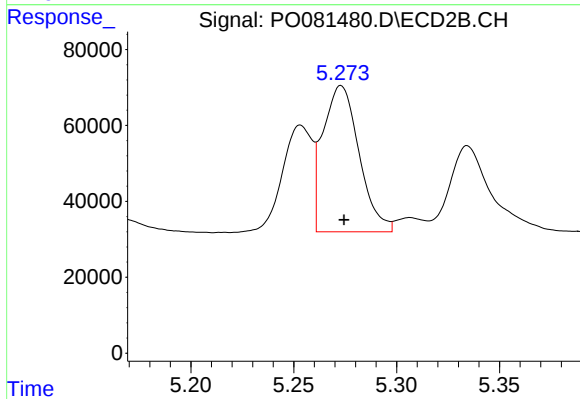
#11 AR-1232-1

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 70137
Conc: 116.97 ng/ml



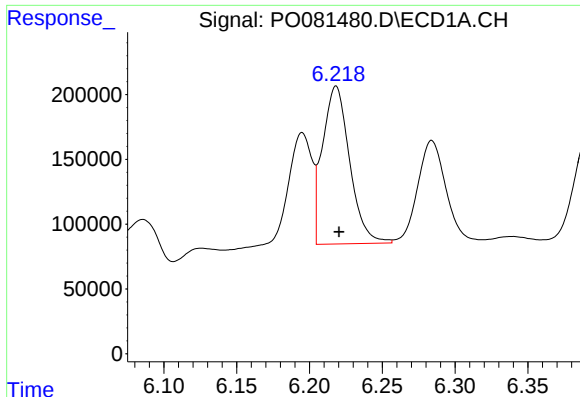
#12 AR-1232-2

R.T.: 5.898 min
Delta R.T.: -0.002 min
Response: 1050895
Conc: 987.91 ng/ml



#12 AR-1232-2

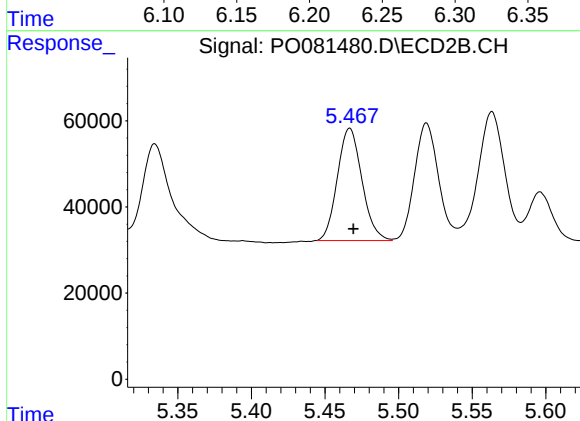
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 470678
Conc: 743.80 ng/ml



#13 AR-1232-3

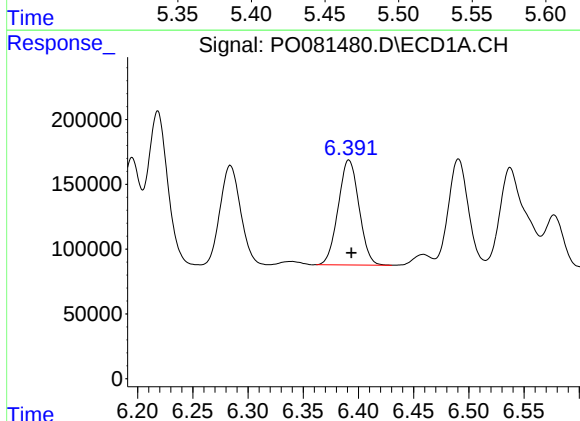
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1579664
Conc: 783.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



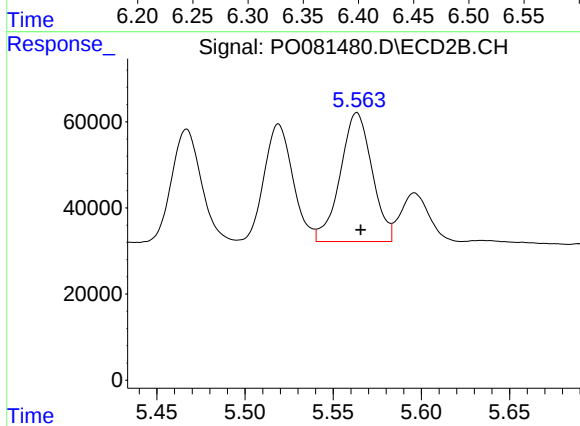
#13 AR-1232-3

R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 302971
Conc: 954.15 ng/ml



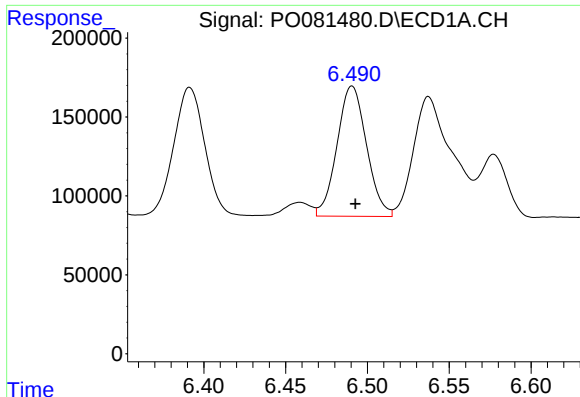
#14 AR-1232-4

R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 1063709
Conc: 1040.96 ng/ml



#14 AR-1232-4

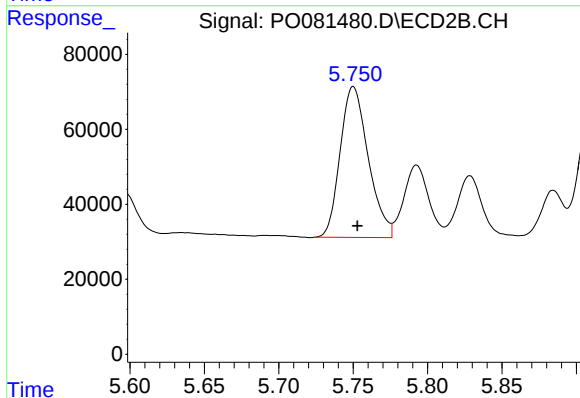
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 375961
Conc: 1251.13 ng/ml



#15 AR-1232-5

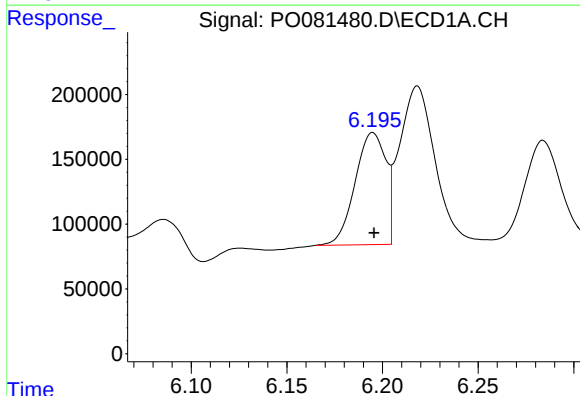
R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1036143
Conc: 1405.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



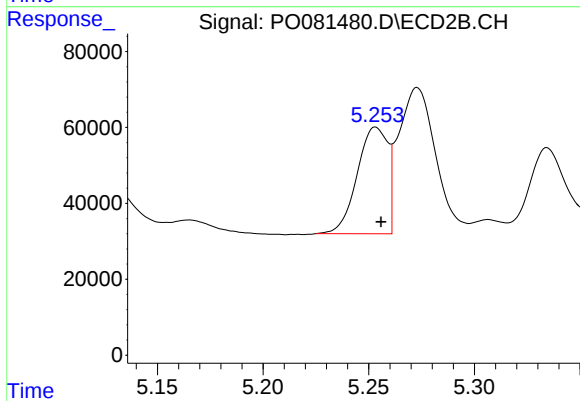
#15 AR-1232-5

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 528402
Conc: 1662.26 ng/ml



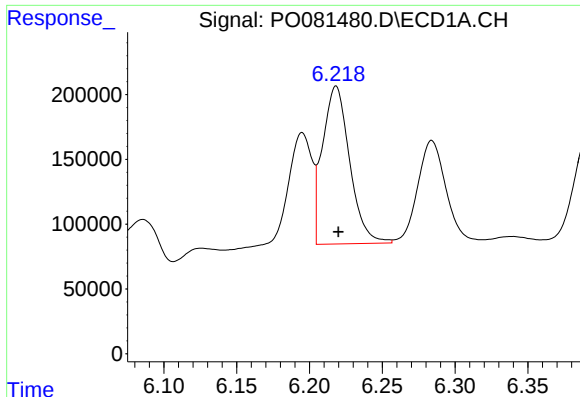
#16 AR-1242-1

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 964044
Conc: 377.50 ng/ml



#16 AR-1242-1

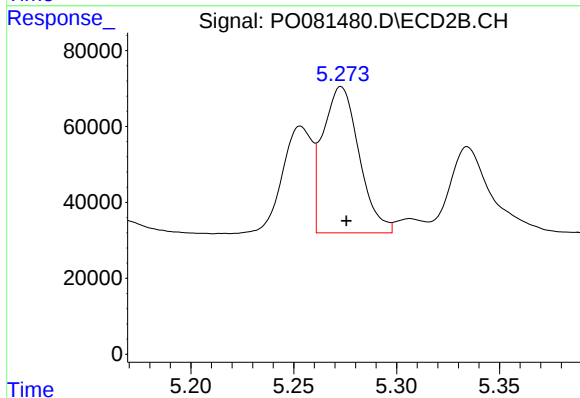
R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 282294
Conc: 384.81 ng/ml



#17 AR-1242-2

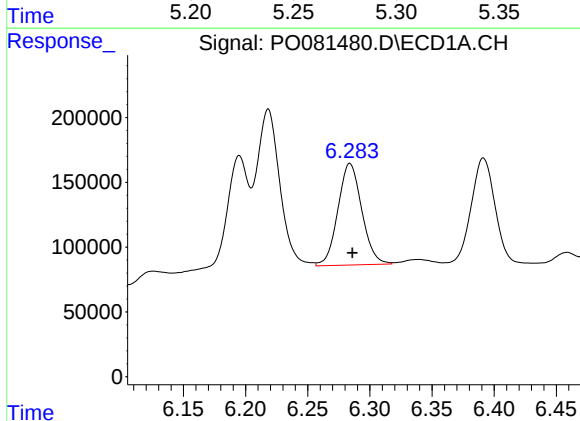
R.T.: 6.218 min
Delta R.T.: -0.002 min
Response: 1579664
Conc: 439.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



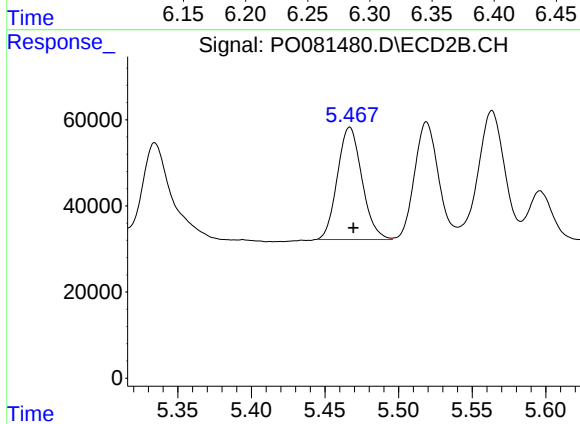
#17 AR-1242-2

R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 470678
Conc: 427.49 ng/ml



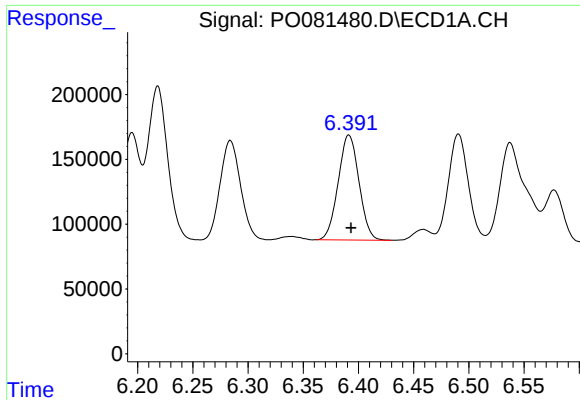
#18 AR-1242-3

R.T.: 6.284 min
Delta R.T.: -0.002 min
Response: 1048966
Conc: 459.67 ng/ml



#18 AR-1242-3

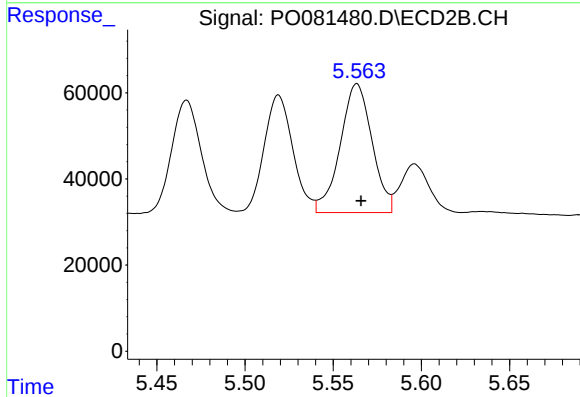
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 302971
Conc: 540.44 ng/ml



#19 AR-1242-4

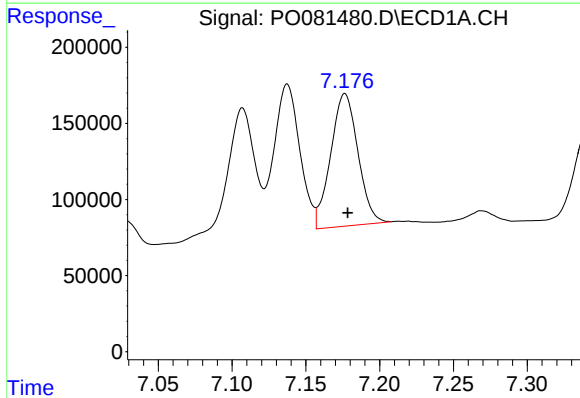
R.T.: 6.391 min
Delta R.T.: -0.002 min
Response: 1063709
Conc: 585.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



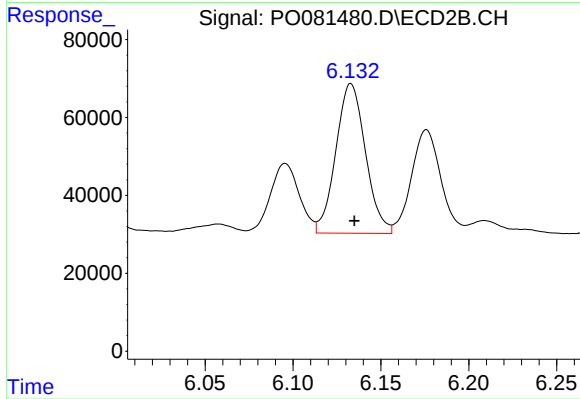
#19 AR-1242-4

R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 375961
Conc: 654.75 ng/ml



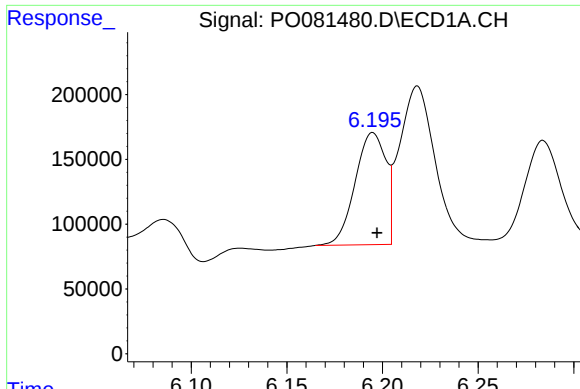
#20 AR-1242-5

R.T.: 7.176 min
Delta R.T.: -0.002 min
Response: 1119888
Conc: 567.89 ng/ml



#20 AR-1242-5

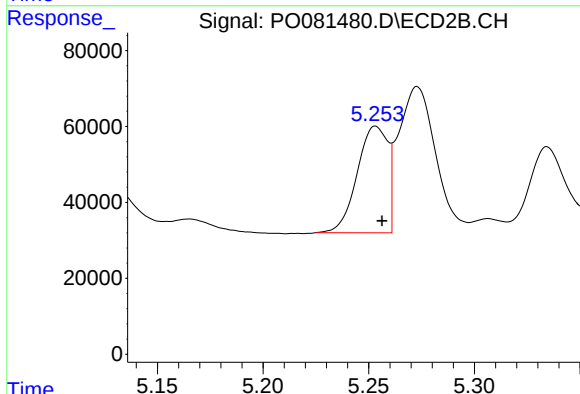
R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 450800
Conc: 603.26 ng/ml



#21 AR-1248-1

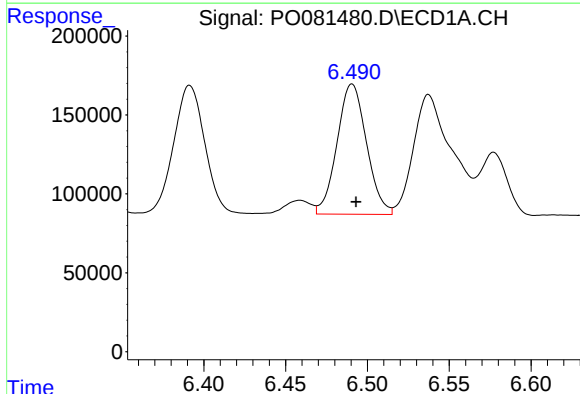
R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 964044
Conc: 478.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



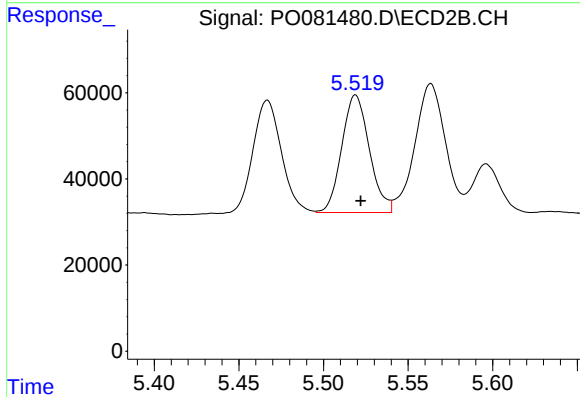
#21 AR-1248-1

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 282294
Conc: 471.70 ng/ml



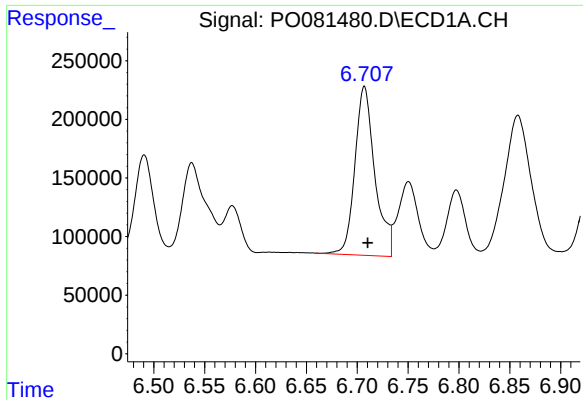
#22 AR-1248-2

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 1036143
Conc: 392.85 ng/ml



#22 AR-1248-2

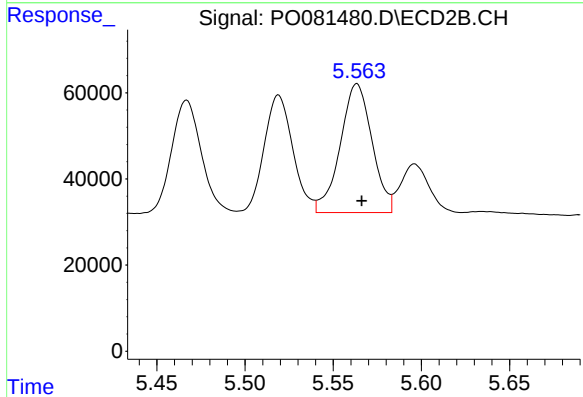
R.T.: 5.519 min
Delta R.T.: -0.003 min
Response: 310080
Conc: 349.43 ng/ml



#23 AR-1248-3

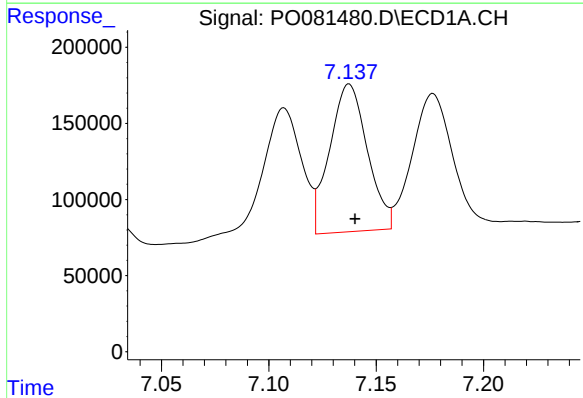
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 1972006
Conc: 630.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



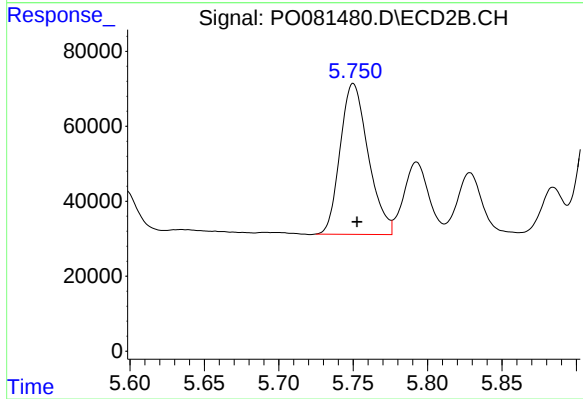
#23 AR-1248-3

R.T.: 5.563 min
Delta R.T.: -0.003 min
Response: 375961
Conc: 430.03 ng/ml



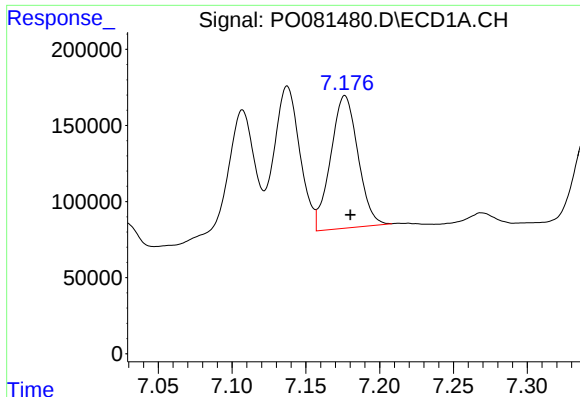
#24 AR-1248-4

R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 1185530
Conc: 344.21 ng/ml



#24 AR-1248-4

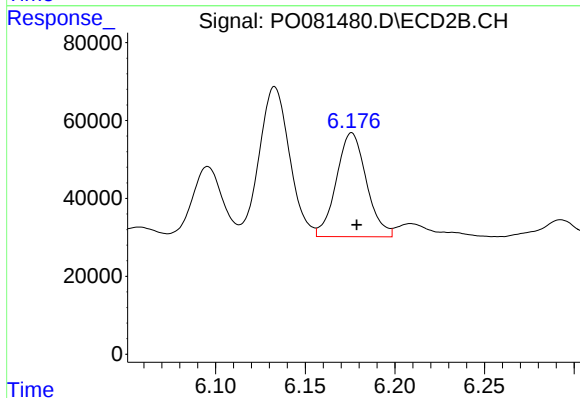
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 528402
Conc: 520.05 ng/ml



#25 AR-1248-5

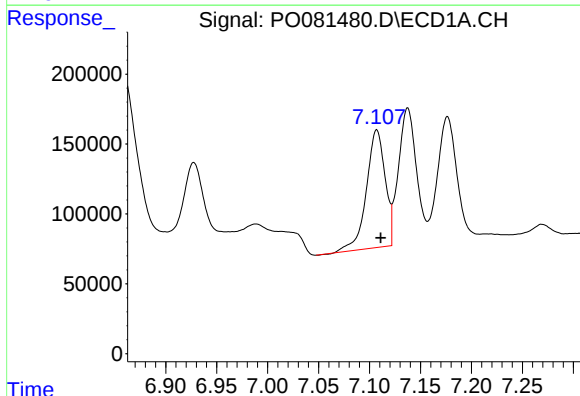
R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 1119888
Conc: 331.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



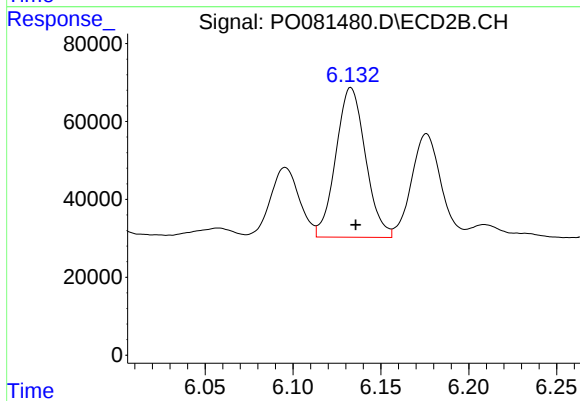
#25 AR-1248-5

R.T.: 6.176 min
Delta R.T.: -0.003 min
Response: 311506
Conc: 322.78 ng/ml



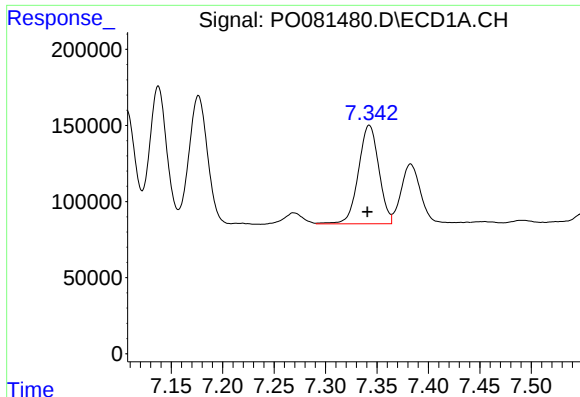
#26 AR-1254-1

R.T.: 7.107 min
Delta R.T.: -0.004 min
Response: 1075167
Conc: 299.87 ng/ml



#26 AR-1254-1

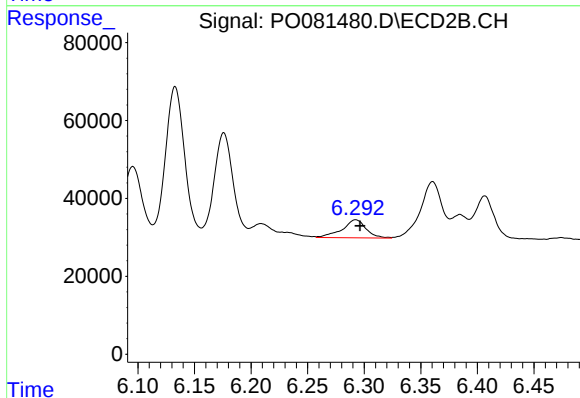
R.T.: 6.133 min
Delta R.T.: -0.003 min
Response: 450800
Conc: 294.40 ng/ml



#27 AR-1254-2

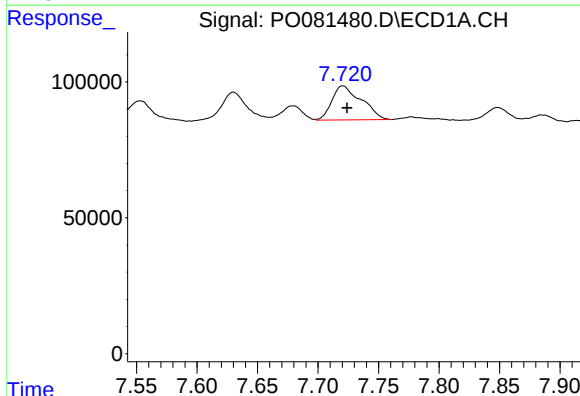
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 892853
Conc: 161.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



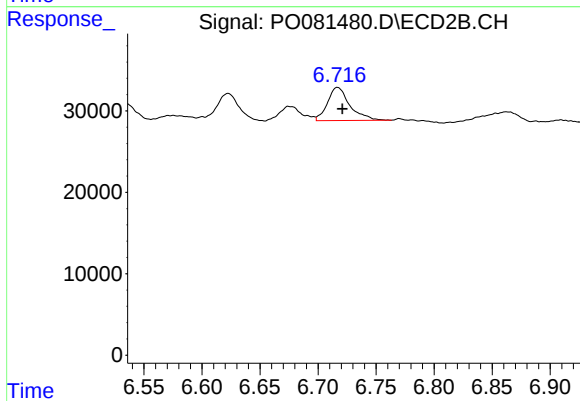
#27 AR-1254-2

R.T.: 6.293 min
Delta R.T.: -0.004 min
Response: 67946
Conc: 49.94 ng/ml



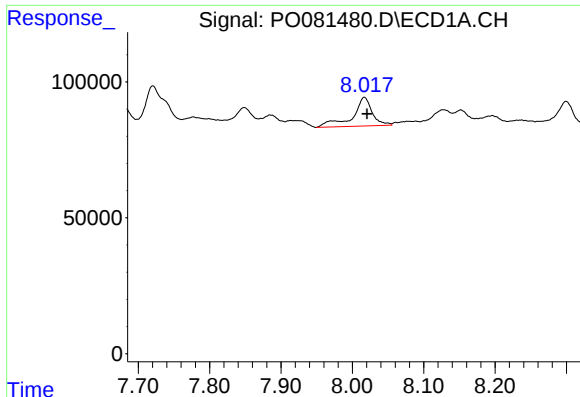
#28 AR-1254-3

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 212973
Conc: 37.74 ng/ml



#28 AR-1254-3

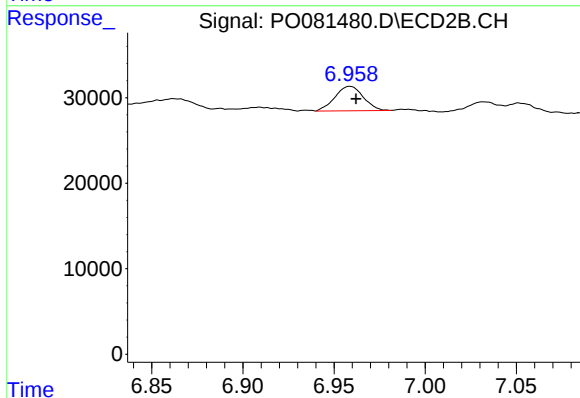
R.T.: 6.717 min
Delta R.T.: -0.004 min
Response: 54625
Conc: 27.46 ng/ml



#29 AR-1254-4

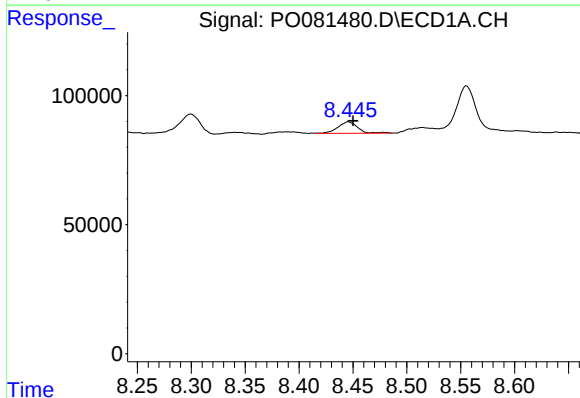
R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 202742
Conc: 49.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



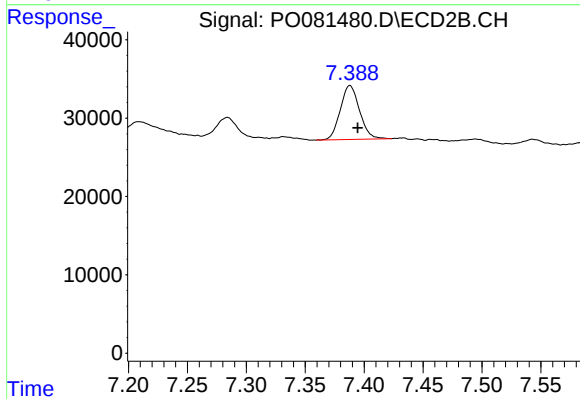
#29 AR-1254-4

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 30882
Conc: 24.73 ng/ml



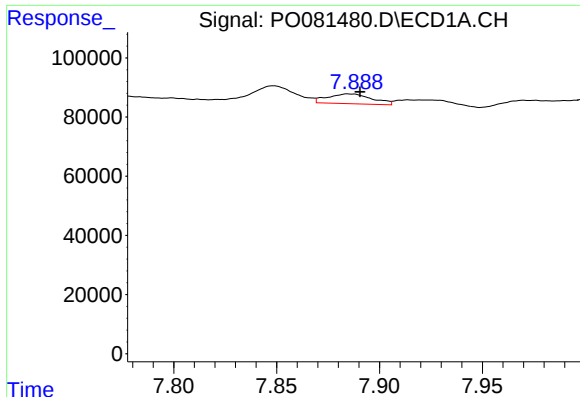
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.004 min
Response: 56485
Conc: 12.25 ng/ml



#30 AR-1254-5

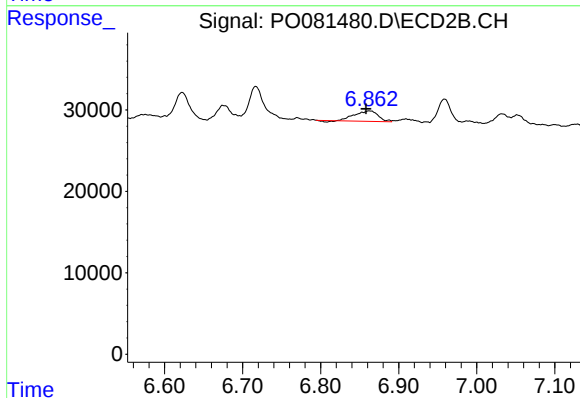
R.T.: 7.388 min
Delta R.T.: -0.007 min
Response: 78468
Conc: 41.97 ng/ml



#31 AR-1260-1

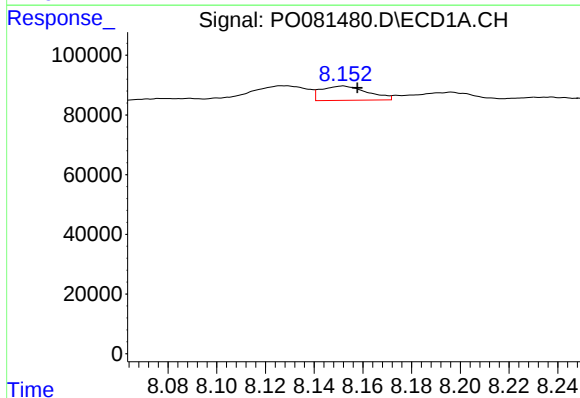
R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 49547
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



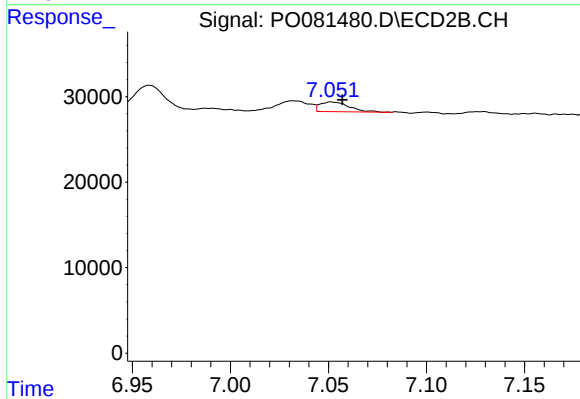
#31 AR-1260-1

R.T.: 6.863 min
Delta R.T.: 0.004 min
Response: 26194
Conc: 18.76 ng/ml



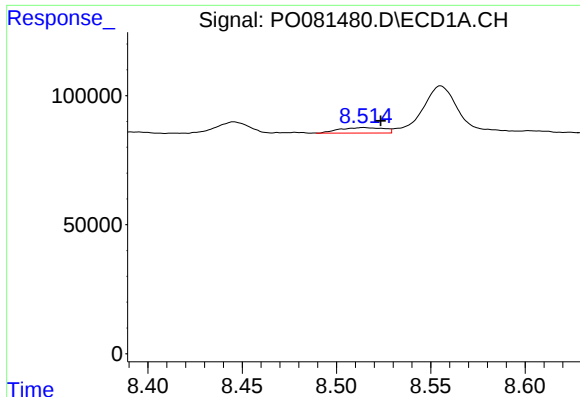
#32 AR-1260-2

R.T.: 8.152 min
Delta R.T.: -0.006 min
Response: 63218
Conc: 12.18 ng/ml



#32 AR-1260-2

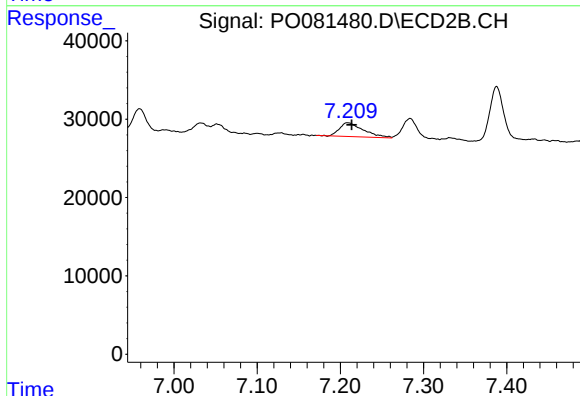
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 11926
Conc: 7.30 ng/ml



#33 AR-1260-3

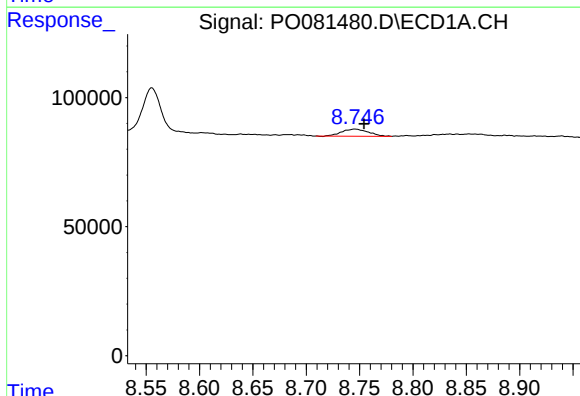
R.T.: 8.514 min
Delta R.T.: -0.009 min
Response: 35058
Conc: 10.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



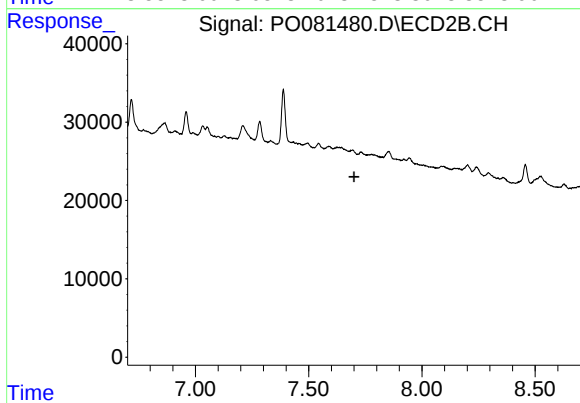
#33 AR-1260-3

R.T.: 7.209 min
Delta R.T.: -0.005 min
Response: 35200
Conc: 21.17 ng/ml



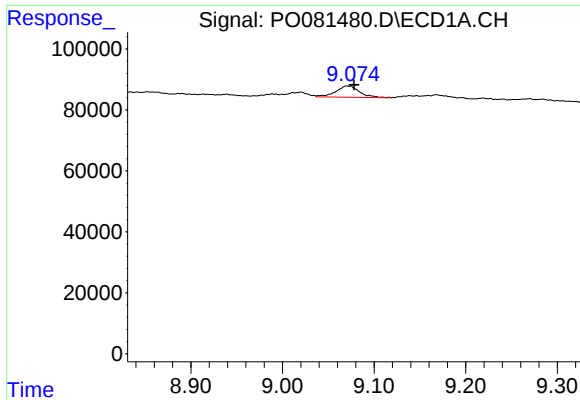
#34 AR-1260-4

R.T.: 8.746 min
Delta R.T.: -0.008 min
Response: 48207
Conc: 12.09 ng/ml



#34 AR-1260-4

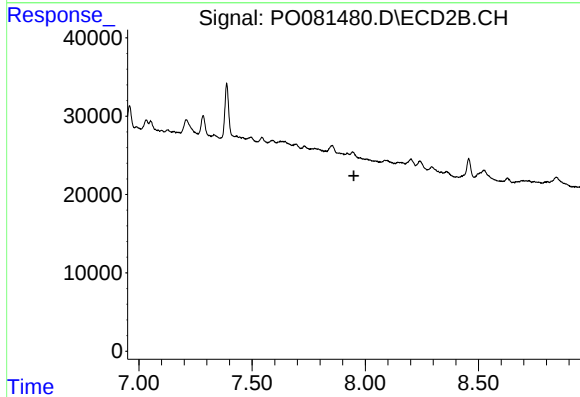
R.T.: 0.000 min
Exp R.T.: 7.700 min
Response: 0
Conc: N.D.



#35 AR-1260-5

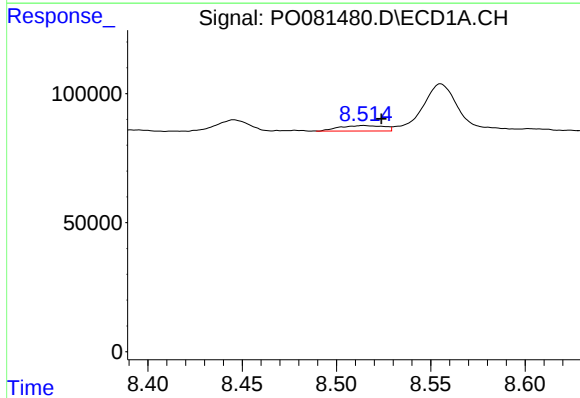
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 66125
Conc: 8.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



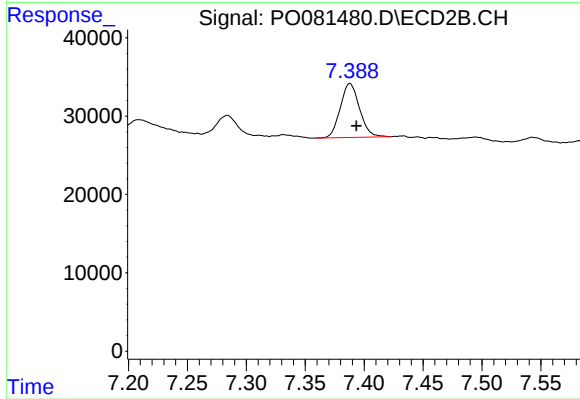
#35 AR-1260-5

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



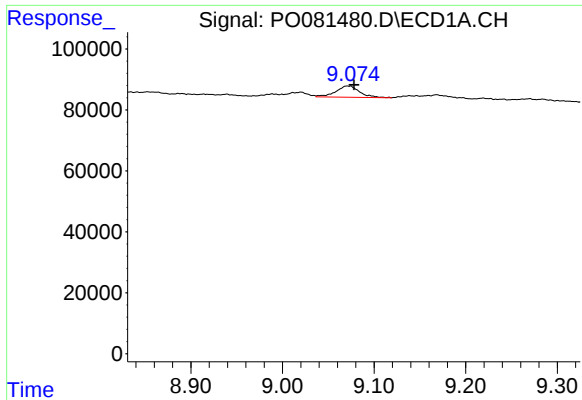
#36 AR-1262-1

R.T.: 8.514 min
Delta R.T.: -0.010 min
Response: 35058
Conc: 6.76 ng/ml



#36 AR-1262-1

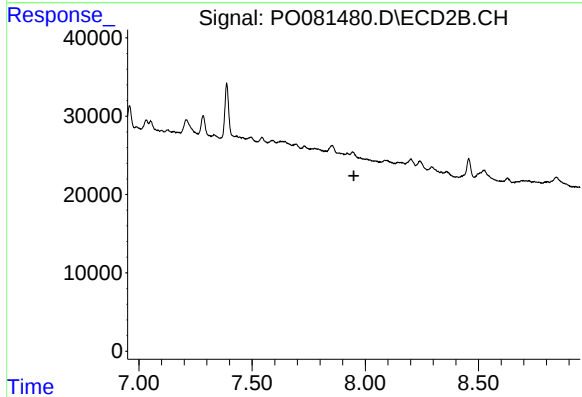
R.T.: 7.388 min
Delta R.T.: -0.005 min
Response: 78468
Conc: 78.83 ng/ml



#37 AR-1262-2

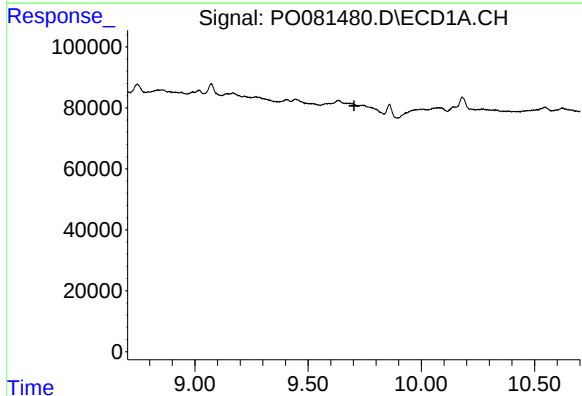
R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 66125
Conc: 7.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



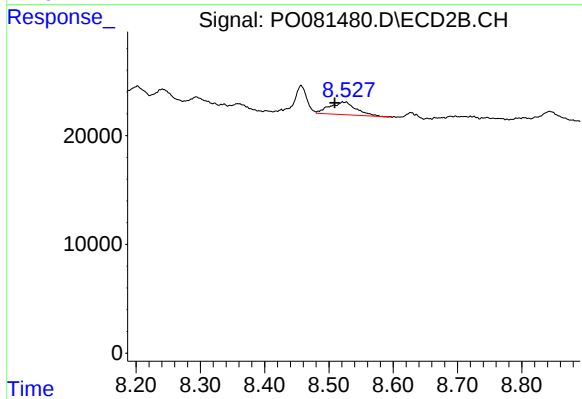
#37 AR-1262-2

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



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.703 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.521 min
Delta R.T.: 0.012 min
Response: 33249
Conc: 10.59 ng/ml