

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0083021\
 Data File : P0080851.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Aug 2021 17:50
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 06:13:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0082621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 27 12:15:59 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...	4.937	4.062	4223347	1353108	51.462	50.209
2)	SA Decachlor...	11.003	9.427	3389701	1370201	54.061	50.212
Target Compounds							
3)	L1 AR-1016-1	6.267	5.334	969130	340606	313.454	316.643
4)	L1 AR-1016-2	6.292	5.354	1150250	351426	265.982	242.249
5)	L1 AR-1016-3	6.357	5.550	591844	226123	216.243	281.299 #
6)	L1 AR-1016-4	6.464	5.600	627795	450577	280.809	674.972 #
7)	L1 AR-1016-5	6.782	5.832	1450831	536843	664.535	663.623
9)	L2 AR-1221-2	5.291	0.000	82774	0	116.994	N.D. #
10)	L2 AR-1221-3	5.378	4.514	142765	49094	64.680	64.813
11)	L3 AR-1232-1	5.378	4.514	142765	49094	83.980	82.413
12)	L3 AR-1232-2	5.970	5.354	470123	351426	473.970	569.694
13)	L3 AR-1232-3	6.292	5.550	1150250	226123	637.442	677.686
14)	L3 AR-1232-4	6.464	5.645	627795	459296	677.938	1464.479 #
15)	L3 AR-1232-5	6.564	5.832	1234041	536843	1844.787	1593.168
16)	L4 AR-1242-1	6.267	5.334	969130	340606	420.304	430.384
17)	L4 AR-1242-2	6.292	5.354	1150250	351426	352.930	333.671
18)	L4 AR-1242-3	6.357	5.550	591844	226123	284.284	382.160 #
19)	L4 AR-1242-4	6.464	5.645	627795	459296	382.003	779.747 #
20)	L4 AR-1242-5	7.252	6.215	1519378	735017	853.646	962.119
21)	L5 AR-1248-1	6.267	5.334	969130	340606	527.568	522.244
22)	L5 AR-1248-2	6.564	5.600	1234041	450577	507.079	495.938
23)	L5 AR-1248-3	6.782	5.645	1450831	459296	509.546	495.638
24)	L5 AR-1248-4	7.213	5.832	1591443	536843	508.693	494.572
25)	L5 AR-1248-5	7.252	6.258	1519378	517449	509.605	516.362
26)	L6 AR-1254-1	7.182	6.215	1237470	735017	353.294	443.079 #
27)	L6 AR-1254-2	7.417	6.374	1572899	225779	298.453	149.050 #
28)	L6 AR-1254-3	7.796	6.799	883376	346441	163.240	147.590
29)	L6 AR-1254-4	8.093	7.040	571155	243696	141.961	160.680
30)	L6 AR-1254-5	8.523	7.472	156918	56645	35.224	25.467 #
31)	L7 AR-1260-1	7.963	6.949f	122288	176687	30.488	109.462 #
32)	L7 AR-1260-2	8.212	0.000	247615	0	52.075	N.D. #
33)	L7 AR-1260-3	8.587	7.291	49703	90243	17.153	46.846 #
34)	L7 AR-1260-4	8.823	0.000	73816	0	20.966	N.D. #
35)	L7 AR-1260-5	9.155	0.000	82179	0	12.057	N.D. #
36)	L8 AR-1262-1	8.587	7.472	49703	56645	10.859	54.647 #
37)	L8 AR-1262-2	9.155	0.000	82179	0	10.412	N.D. #
45)	L9 AR-1268-5	10.665	0.000	37823	0	1.717	N.D. #

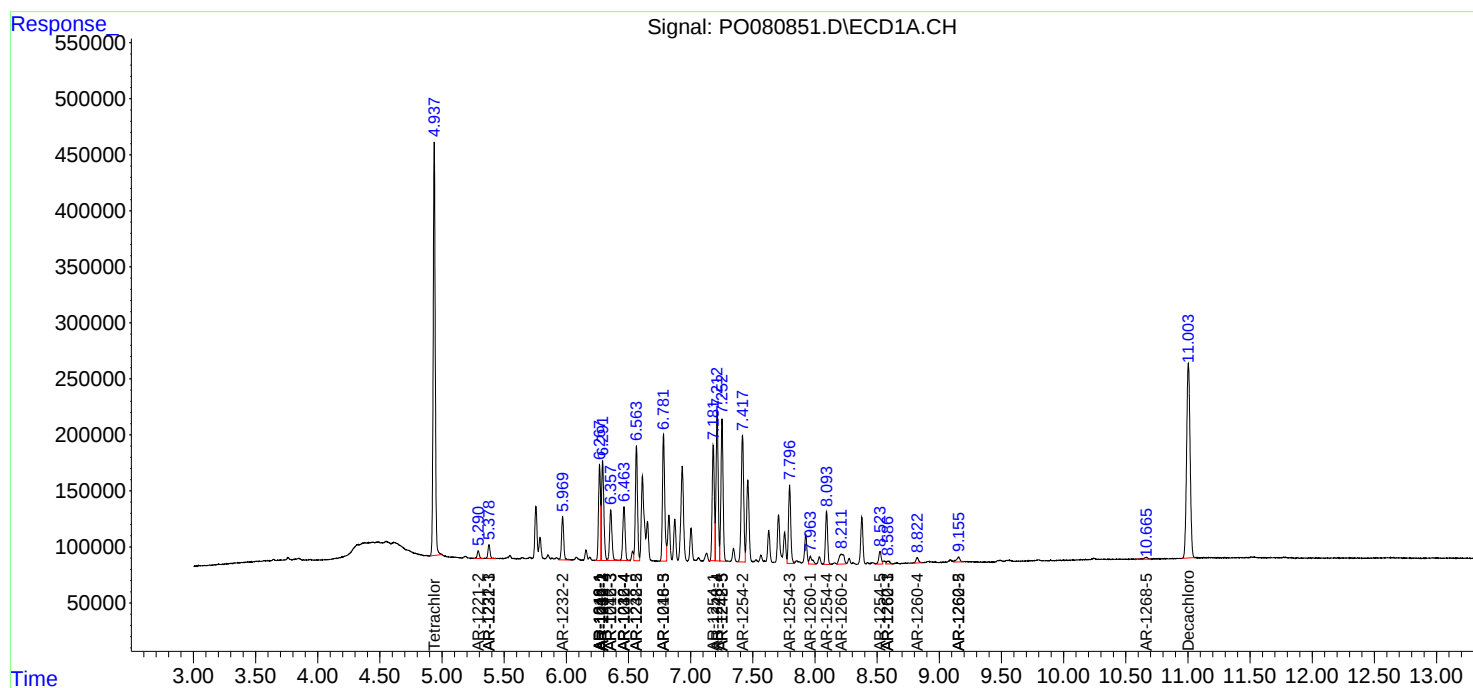
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

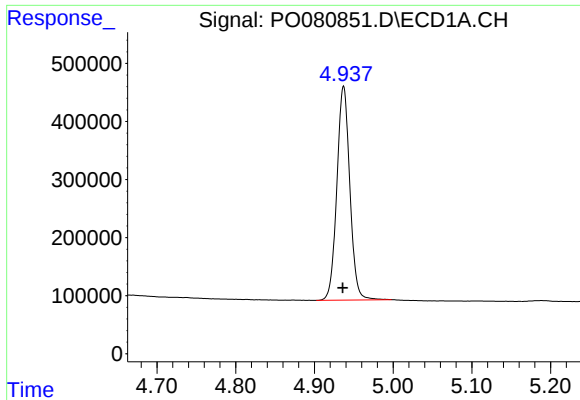
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083021\
Data File : PO080851.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Aug 2021 17:50
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 06:13:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO082621.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 27 12:15:59 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

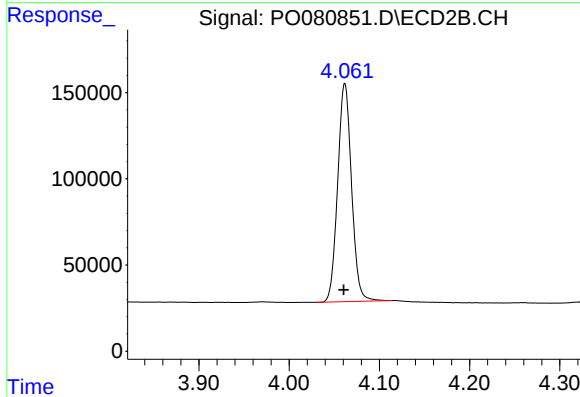




#1 Tetrachloro-m-xylene

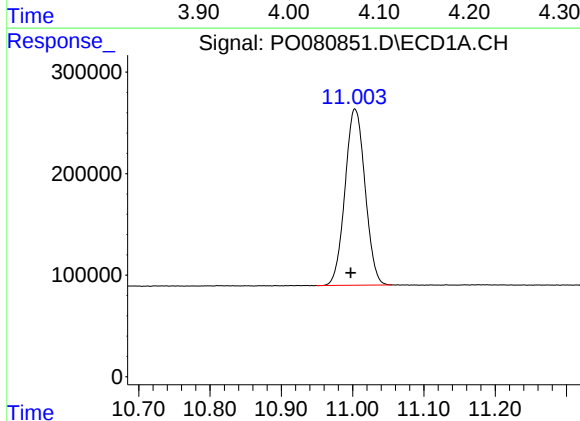
R.T.: 4.937 min
Delta R.T.: 0.001 min
Response: 4223347
Conc: 51.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



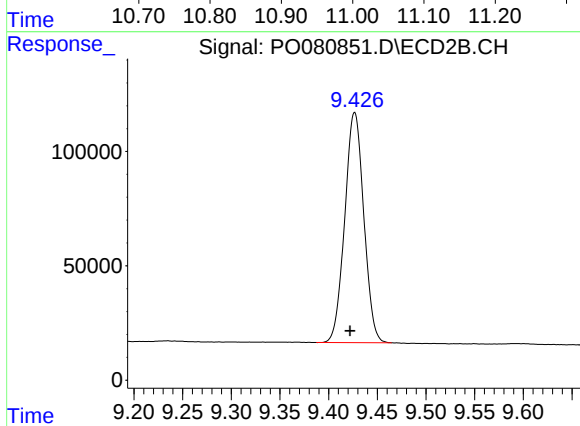
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: 0.001 min
Response: 1353108
Conc: 50.21 ng/ml



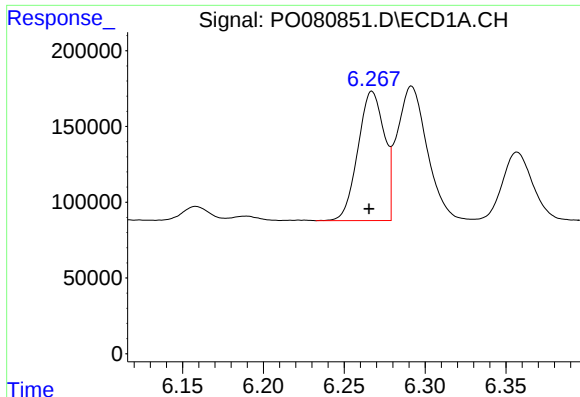
#2 Decachlorobiphenyl

R.T.: 11.003 min
Delta R.T.: 0.006 min
Response: 3389701
Conc: 54.06 ng/ml



#2 Decachlorobiphenyl

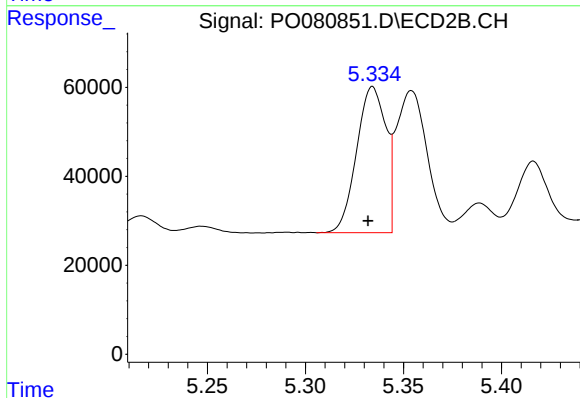
R.T.: 9.427 min
Delta R.T.: 0.005 min
Response: 1370201
Conc: 50.21 ng/ml



#3 AR-1016-1

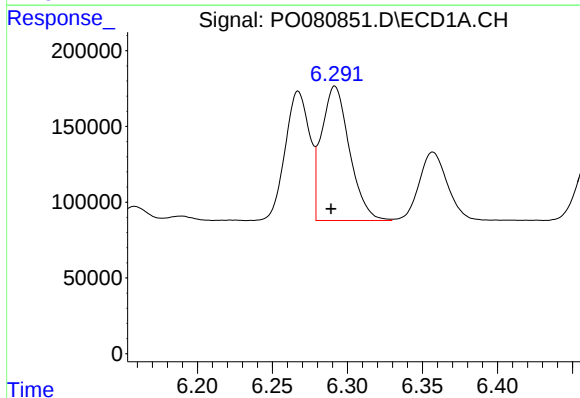
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 969130
Conc: 313.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



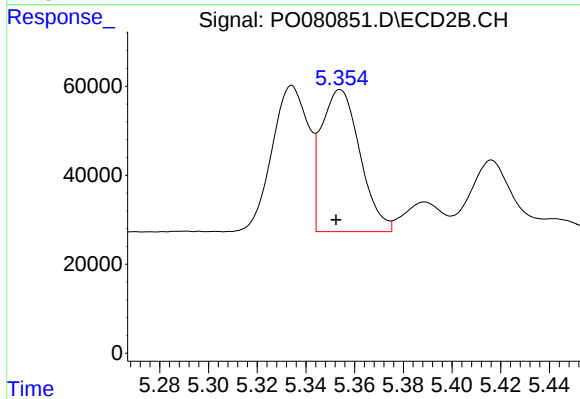
#3 AR-1016-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 340606
Conc: 316.64 ng/ml



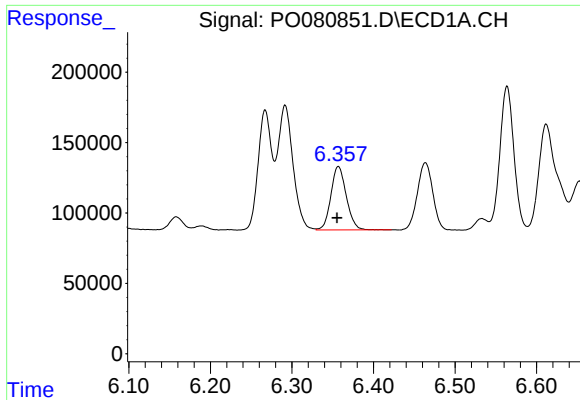
#4 AR-1016-2

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 1150250
Conc: 265.98 ng/ml



#4 AR-1016-2

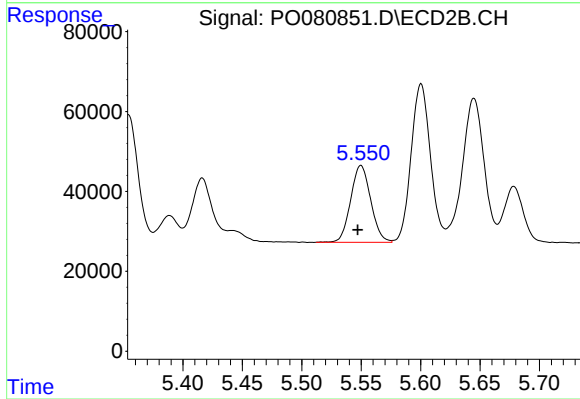
R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 351426
Conc: 242.25 ng/ml



#5 AR-1016-3

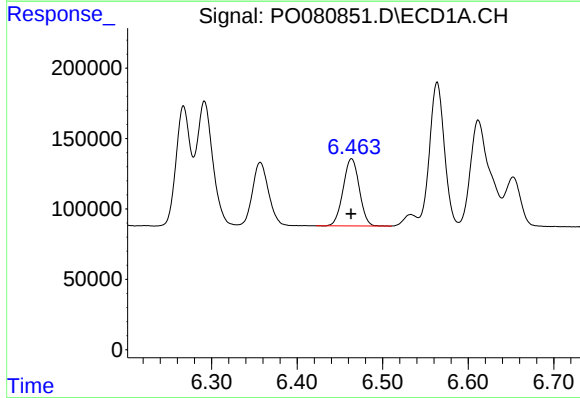
R.T.: 6.357 min
Delta R.T.: 0.002 min
Response: 591844
Conc: 216.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



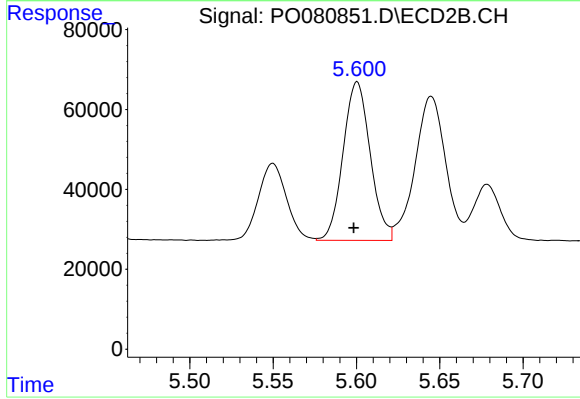
#5 AR-1016-3

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 226123
Conc: 281.30 ng/ml



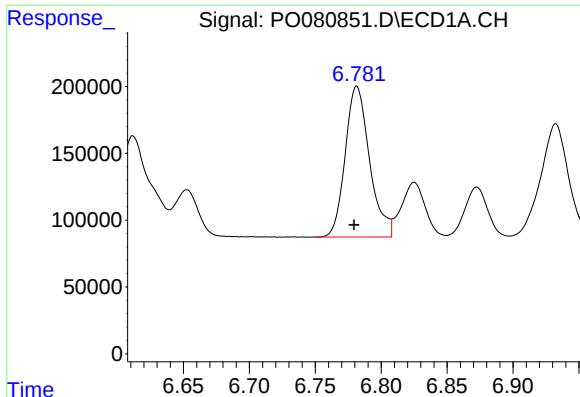
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 627795
Conc: 280.81 ng/ml



#6 AR-1016-4

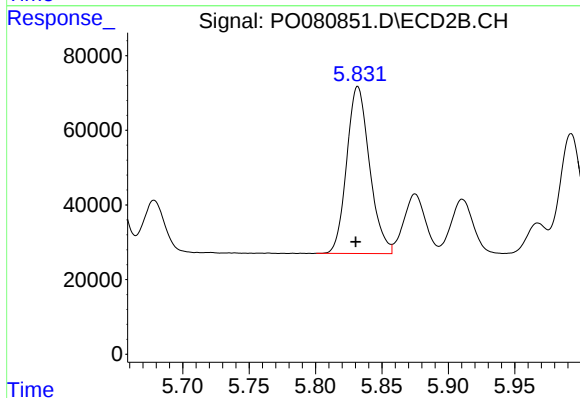
R.T.: 5.600 min
Delta R.T.: 0.002 min
Response: 450577
Conc: 674.97 ng/ml



#7 AR-1016-5

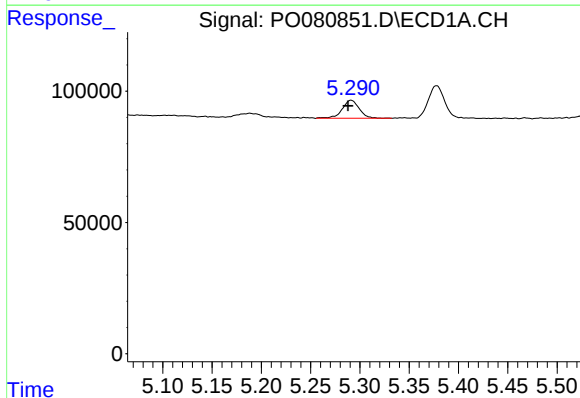
R.T.: 6.782 min
Delta R.T.: 0.002 min
Response: 1450831
Conc: 664.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



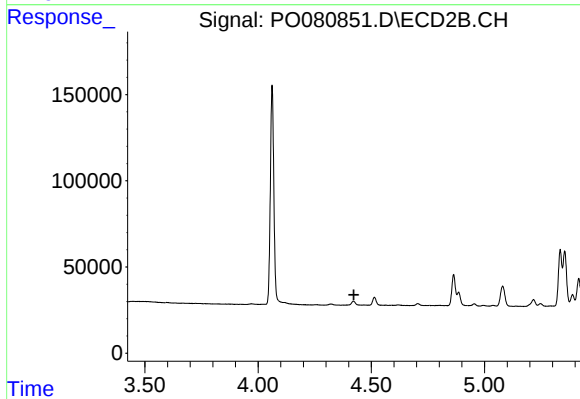
#7 AR-1016-5

R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 536843
Conc: 663.62 ng/ml



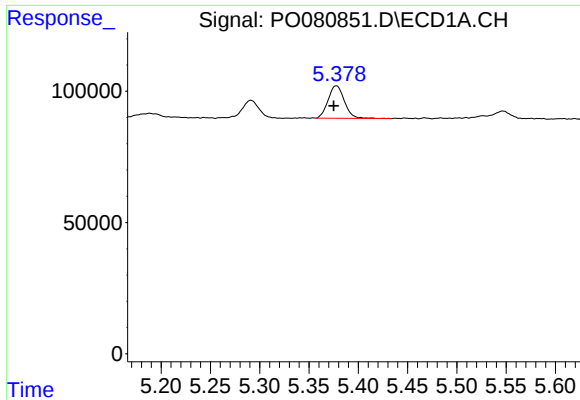
#9 AR-1221-2

R.T.: 5.291 min
Delta R.T.: 0.003 min
Response: 82774
Conc: 116.99 ng/ml



#9 AR-1221-2

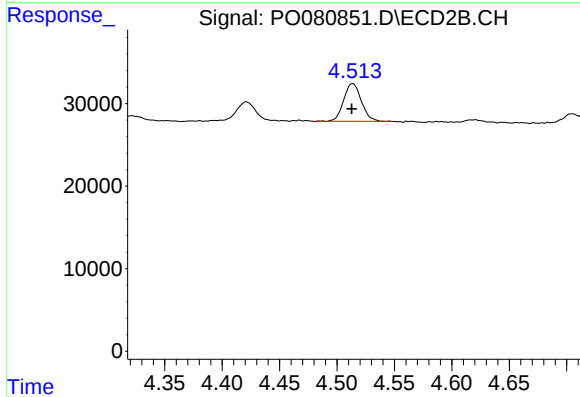
R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#10 AR-1221-3

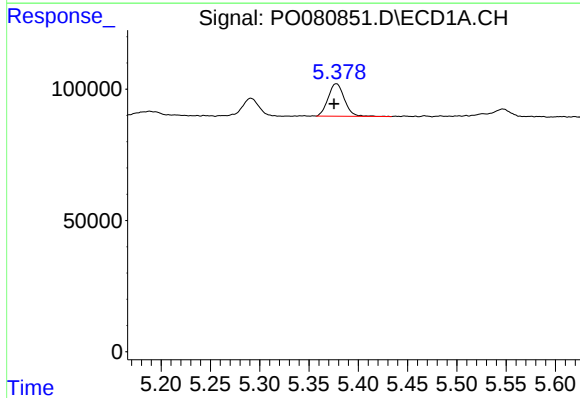
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 142765
Conc: 64.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



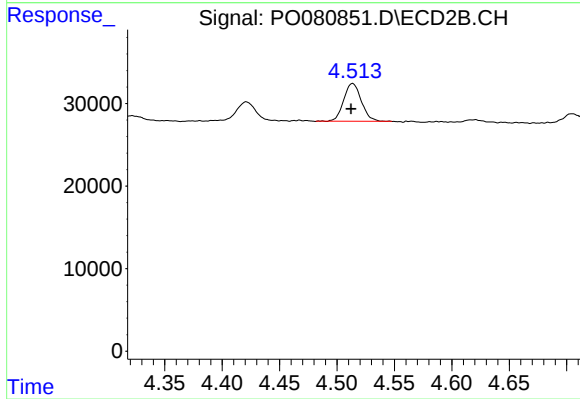
#10 AR-1221-3

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 49094
Conc: 64.81 ng/ml



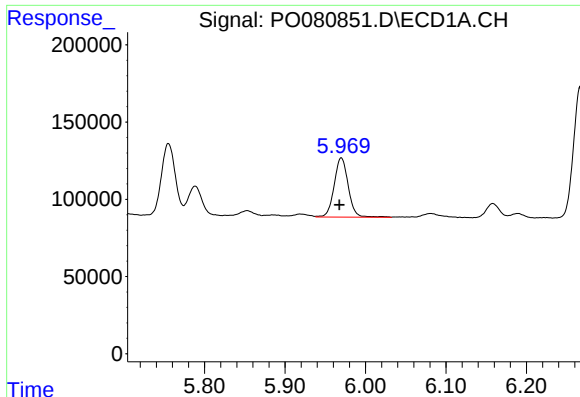
#11 AR-1232-1

R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 142765
Conc: 83.98 ng/ml



#11 AR-1232-1

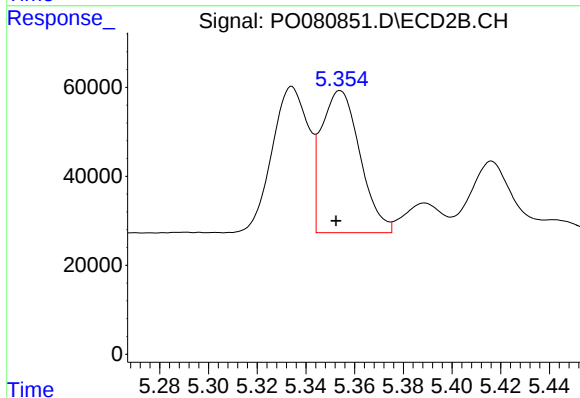
R.T.: 4.514 min
Delta R.T.: 0.001 min
Response: 49094
Conc: 82.41 ng/ml



#12 AR-1232-2

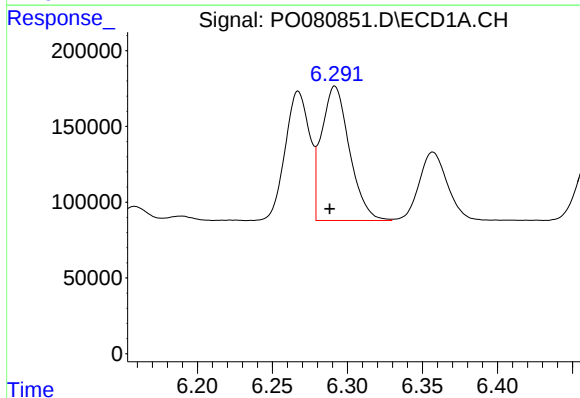
R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 470123
Conc: 473.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



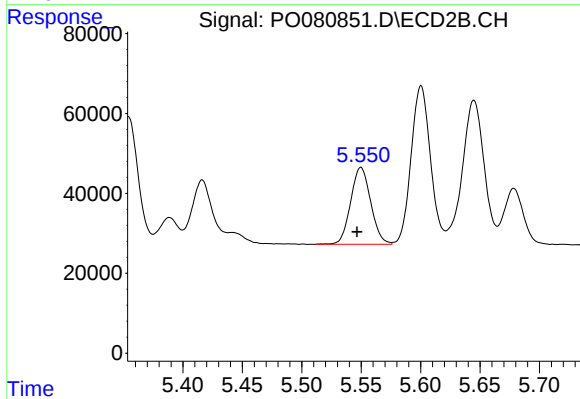
#12 AR-1232-2

R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 351426
Conc: 569.69 ng/ml



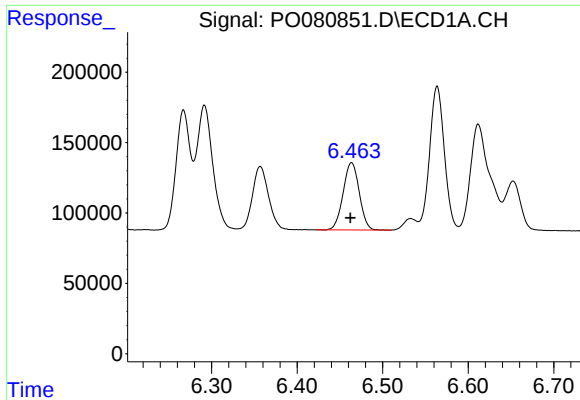
#13 AR-1232-3

R.T.: 6.292 min
Delta R.T.: 0.003 min
Response: 1150250
Conc: 637.44 ng/ml



#13 AR-1232-3

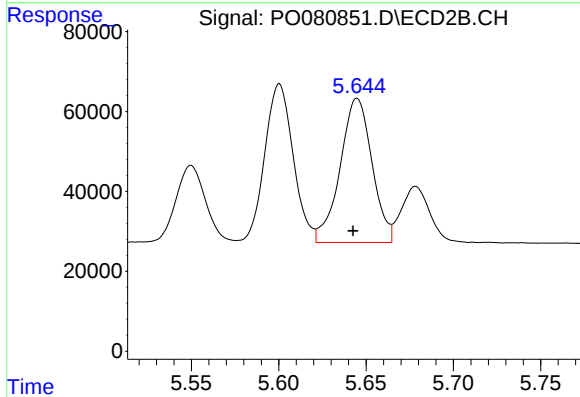
R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 226123
Conc: 677.69 ng/ml



#14 AR-1232-4

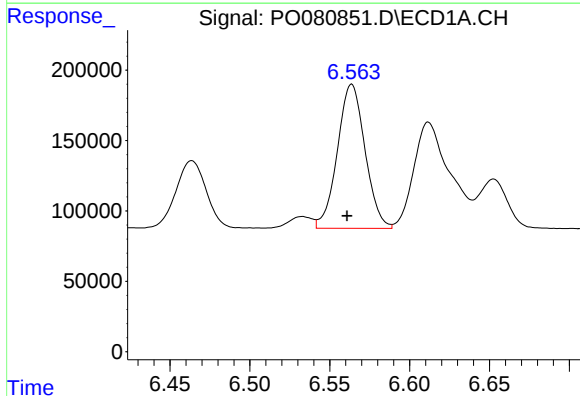
R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 627795
Conc: 677.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



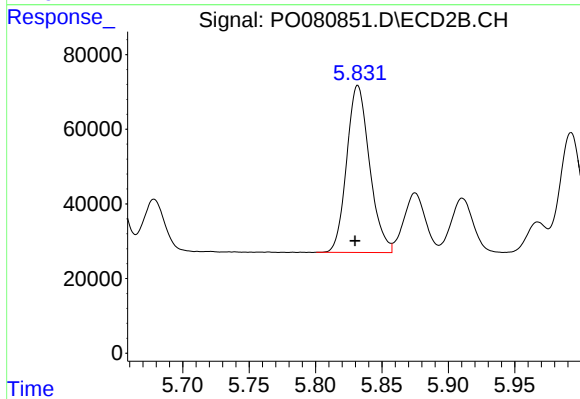
#14 AR-1232-4

R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 459296
Conc: 1464.48 ng/ml



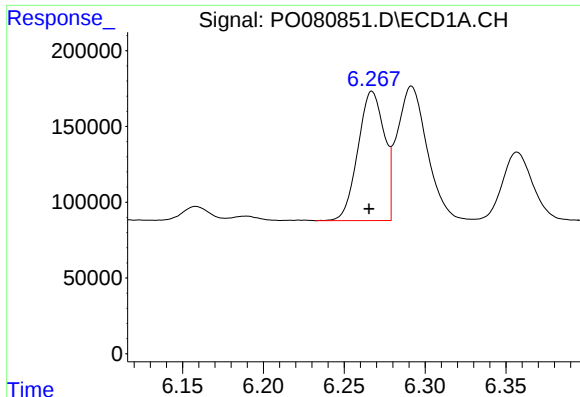
#15 AR-1232-5

R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1234041
Conc: 1844.79 ng/ml



#15 AR-1232-5

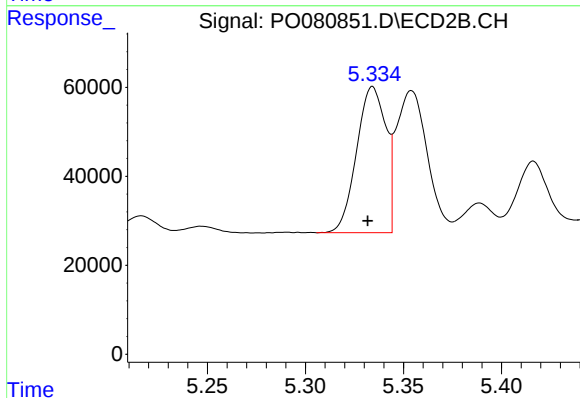
R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 536843
Conc: 1593.17 ng/ml



#16 AR-1242-1

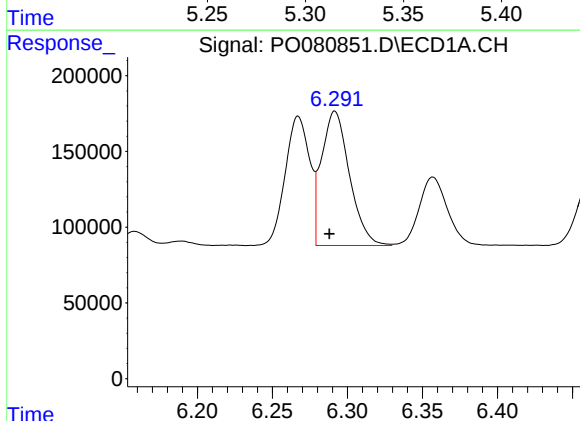
R.T.: 6.267 min
Delta R.T.: 0.002 min
Response: 969130
Conc: 420.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



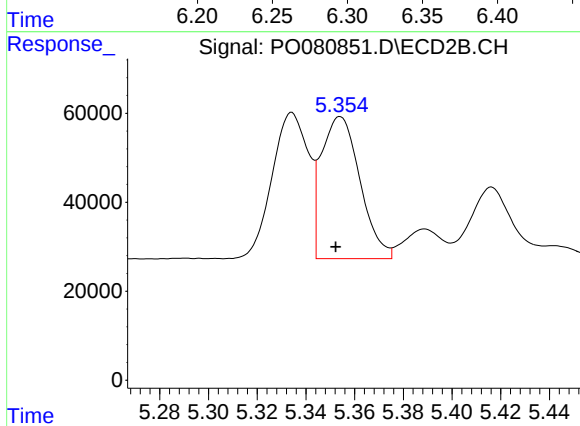
#16 AR-1242-1

R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 340606
Conc: 430.38 ng/ml



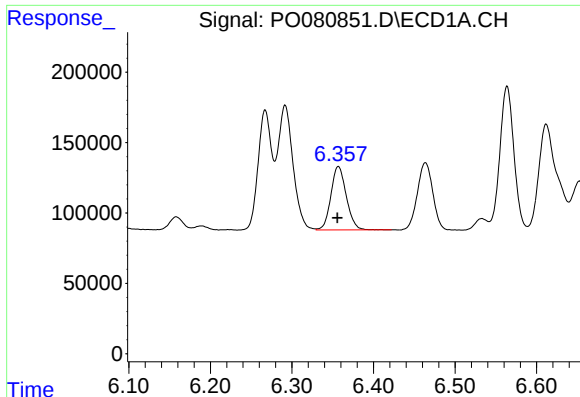
#17 AR-1242-2

R.T.: 6.292 min
Delta R.T.: 0.004 min
Response: 1150250
Conc: 352.93 ng/ml



#17 AR-1242-2

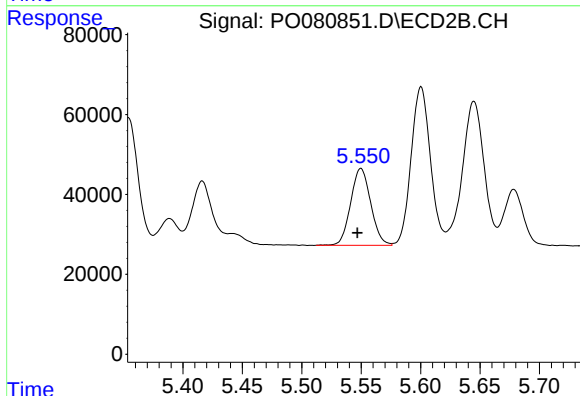
R.T.: 5.354 min
Delta R.T.: 0.002 min
Response: 351426
Conc: 333.67 ng/ml



#18 AR-1242-3

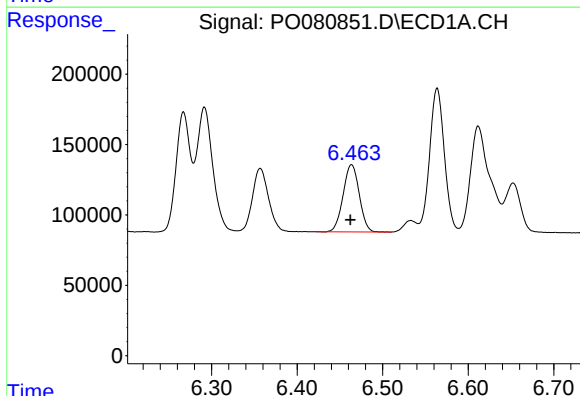
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 591844
Conc: 284.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



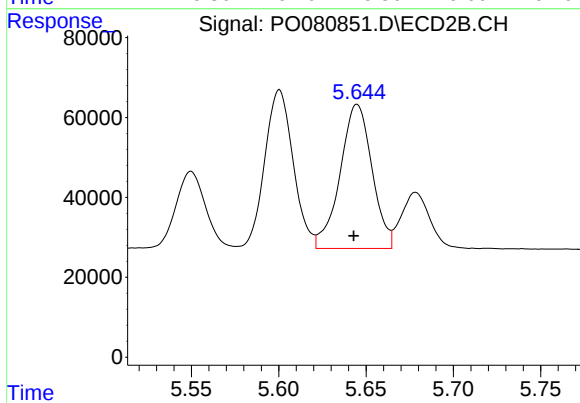
#18 AR-1242-3

R.T.: 5.550 min
Delta R.T.: 0.003 min
Response: 226123
Conc: 382.16 ng/ml



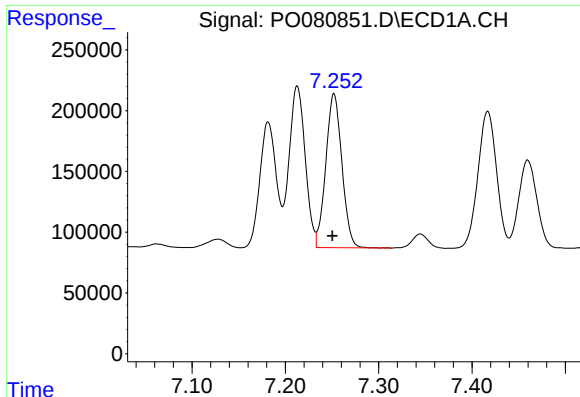
#19 AR-1242-4

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 627795
Conc: 382.00 ng/ml



#19 AR-1242-4

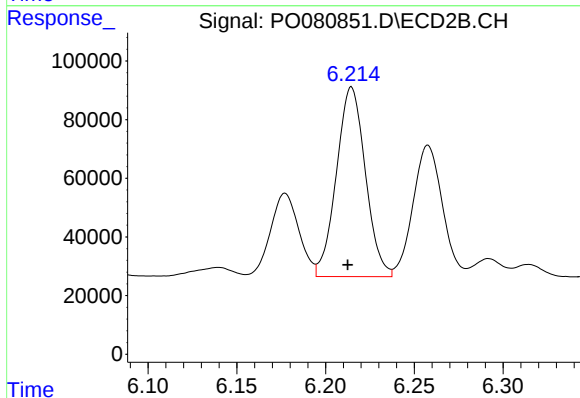
R.T.: 5.645 min
Delta R.T.: 0.002 min
Response: 459296
Conc: 779.75 ng/ml



#20 AR-1242-5

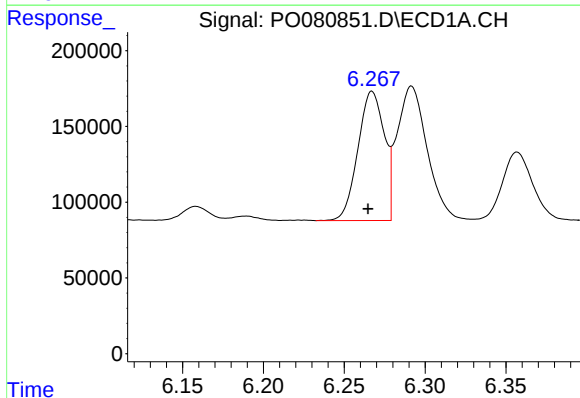
R.T.: 7.252 min
Delta R.T.: 0.002 min
Response: 1519378
Conc: 853.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



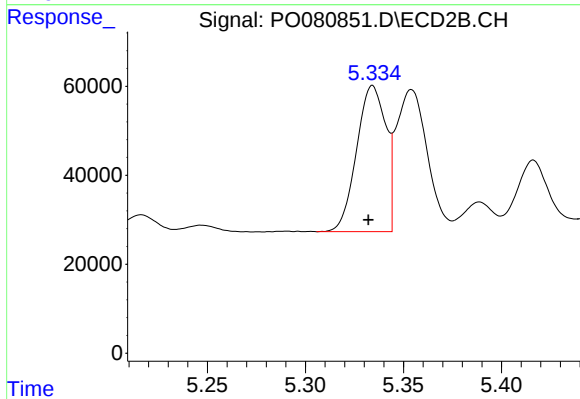
#20 AR-1242-5

R.T.: 6.215 min
Delta R.T.: 0.002 min
Response: 735017
Conc: 962.12 ng/ml



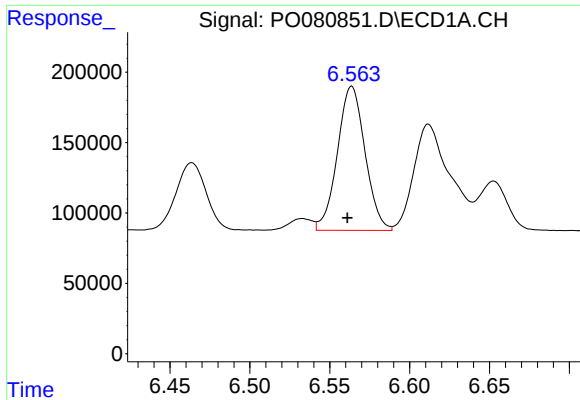
#21 AR-1248-1

R.T.: 6.267 min
Delta R.T.: 0.003 min
Response: 969130
Conc: 527.57 ng/ml



#21 AR-1248-1

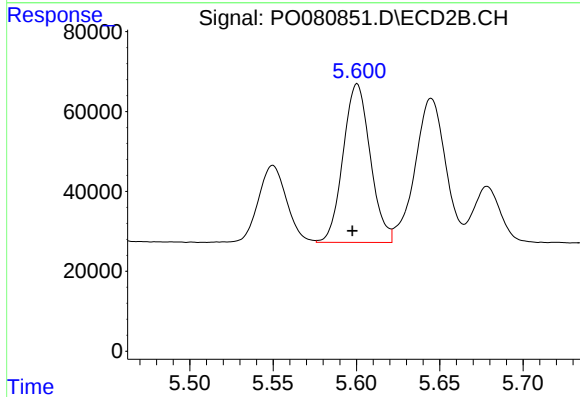
R.T.: 5.334 min
Delta R.T.: 0.002 min
Response: 340606
Conc: 522.24 ng/ml



#22 AR-1248-2

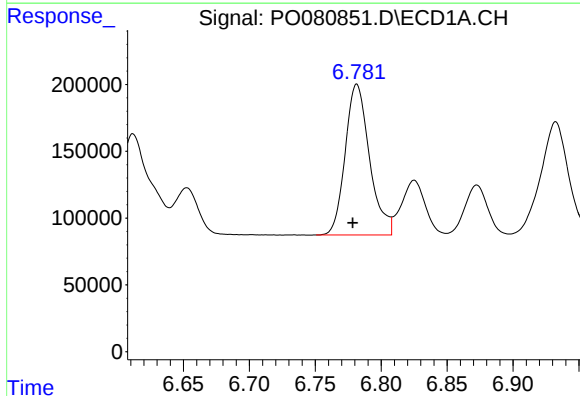
R.T.: 6.564 min
Delta R.T.: 0.003 min
Response: 1234041
Conc: 507.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



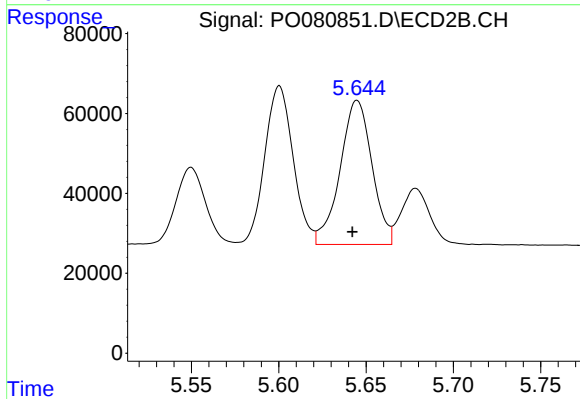
#22 AR-1248-2

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 450577
Conc: 495.94 ng/ml



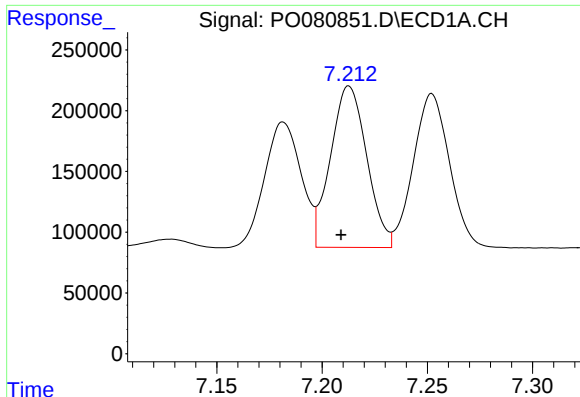
#23 AR-1248-3

R.T.: 6.782 min
Delta R.T.: 0.003 min
Response: 1450831
Conc: 509.55 ng/ml



#23 AR-1248-3

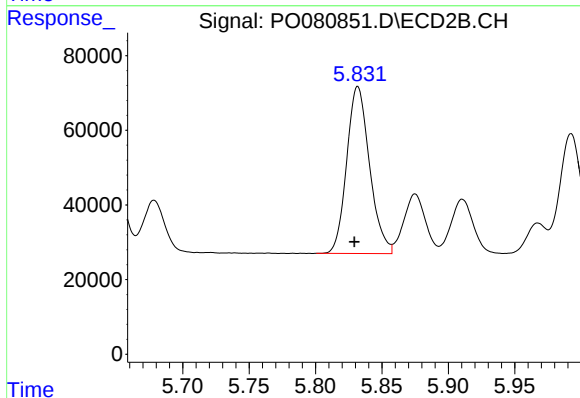
R.T.: 5.645 min
Delta R.T.: 0.003 min
Response: 459296
Conc: 495.64 ng/ml



#24 AR-1248-4

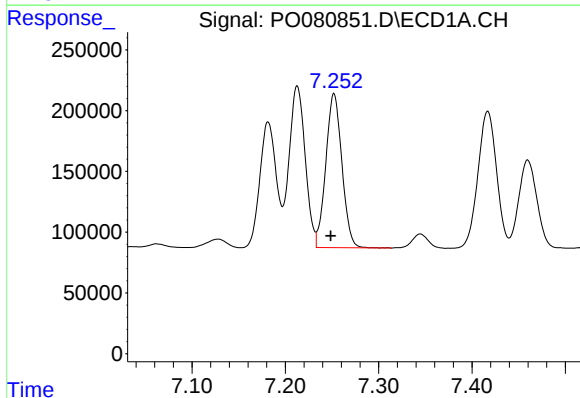
R.T.: 7.213 min
Delta R.T.: 0.004 min
Response: 1591443
Conc: 508.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



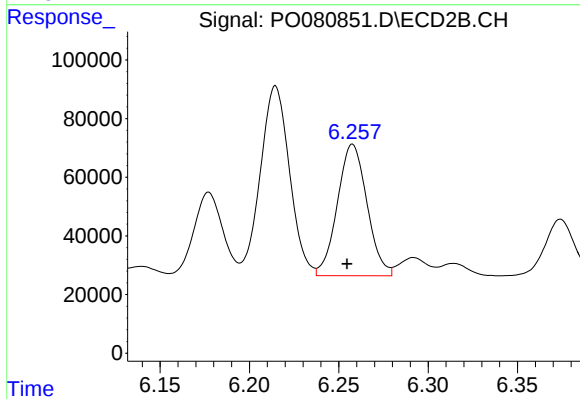
#24 AR-1248-4

R.T.: 5.832 min
Delta R.T.: 0.003 min
Response: 536843
Conc: 494.57 ng/ml



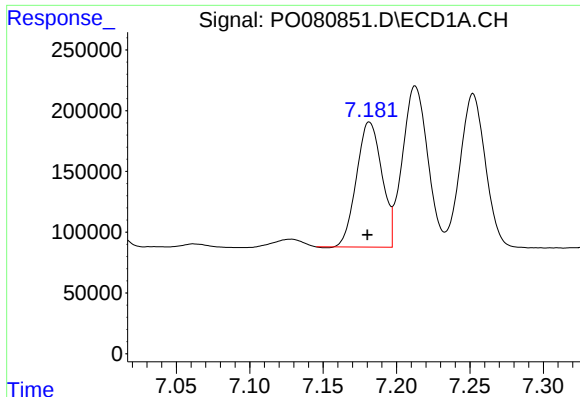
#25 AR-1248-5

R.T.: 7.252 min
Delta R.T.: 0.004 min
Response: 1519378
Conc: 509.61 ng/ml



#25 AR-1248-5

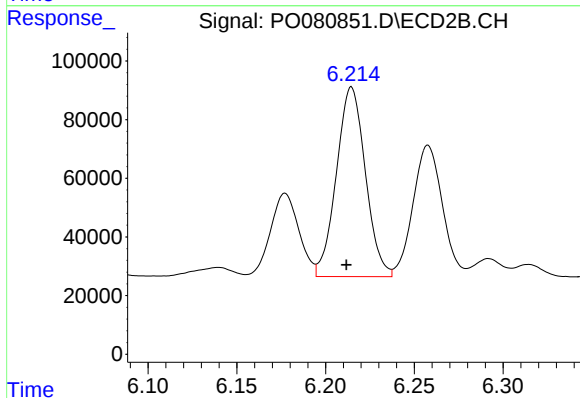
R.T.: 6.258 min
Delta R.T.: 0.003 min
Response: 517449
Conc: 516.36 ng/ml



#26 AR-1254-1

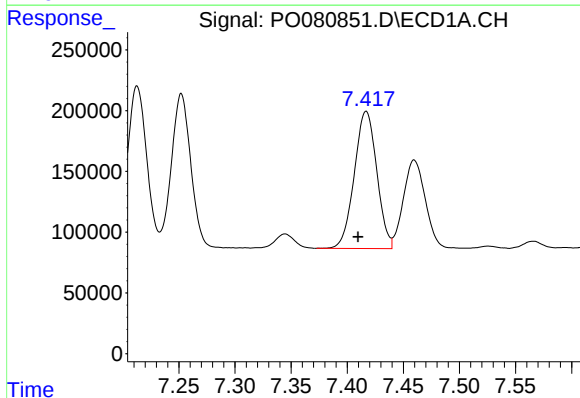
R.T.: 7.182 min
Delta R.T.: 0.001 min
Response: 1237470
Conc: 353.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



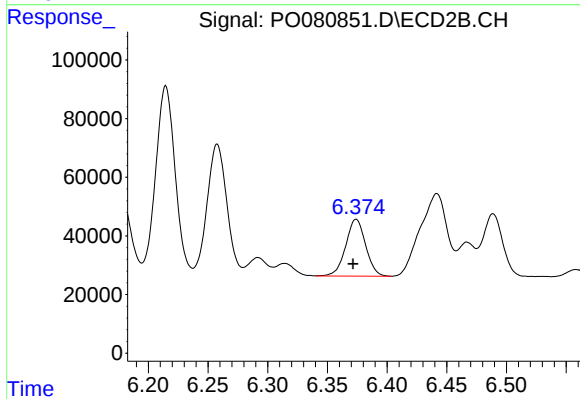
#26 AR-1254-1

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 735017
Conc: 443.08 ng/ml



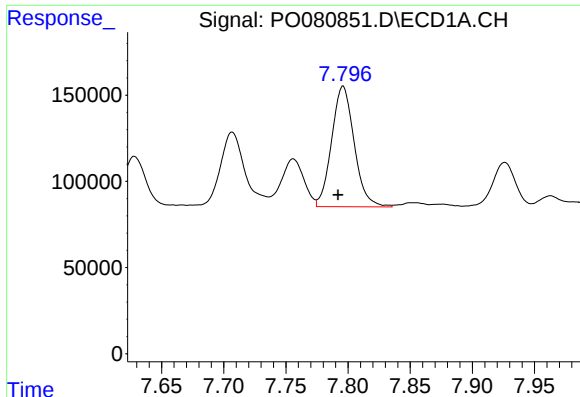
#27 AR-1254-2

R.T.: 7.417 min
Delta R.T.: 0.007 min
Response: 1572899
Conc: 298.45 ng/ml



#27 AR-1254-2

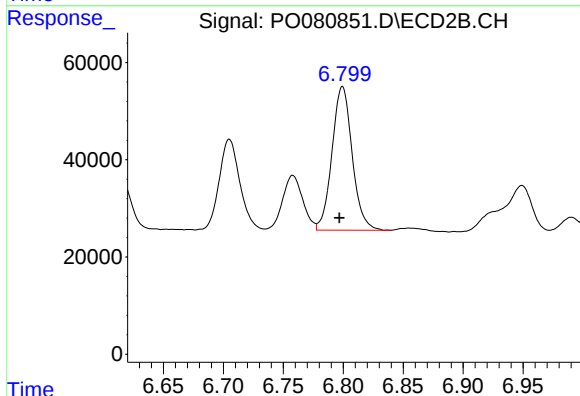
R.T.: 6.374 min
Delta R.T.: 0.003 min
Response: 225779
Conc: 149.05 ng/ml



#28 AR-1254-3

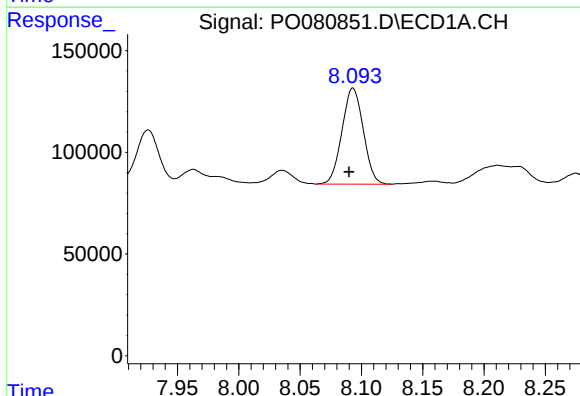
R.T.: 7.796 min
Delta R.T.: 0.004 min
Response: 883376
Conc: 163.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



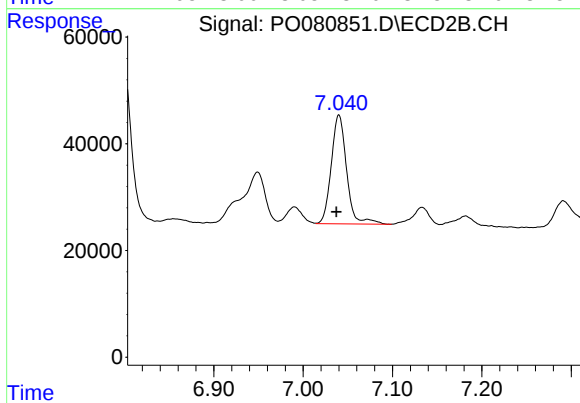
#28 AR-1254-3

R.T.: 6.799 min
Delta R.T.: 0.003 min
Response: 346441
Conc: 147.59 ng/ml



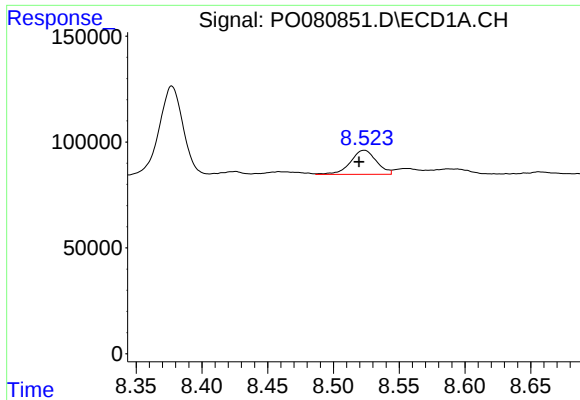
#29 AR-1254-4

R.T.: 8.093 min
Delta R.T.: 0.003 min
Response: 571155
Conc: 141.96 ng/ml



#29 AR-1254-4

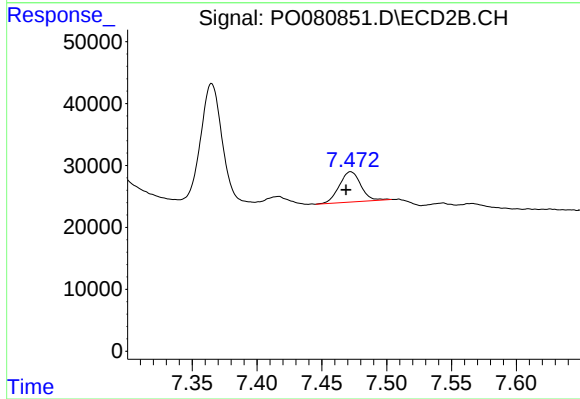
R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 243696
Conc: 160.68 ng/ml



#30 AR-1254-5

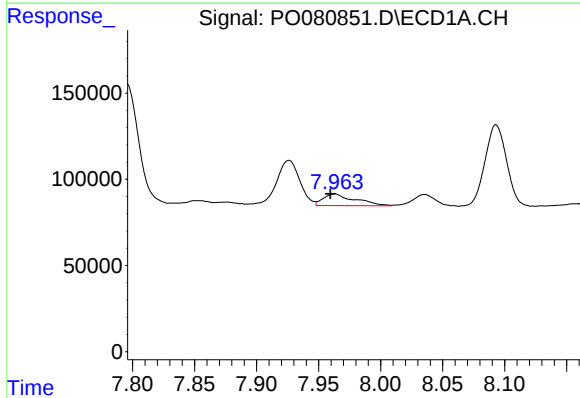
R.T.: 8.523 min
Delta R.T.: 0.004 min
Response: 156918
Conc: 35.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



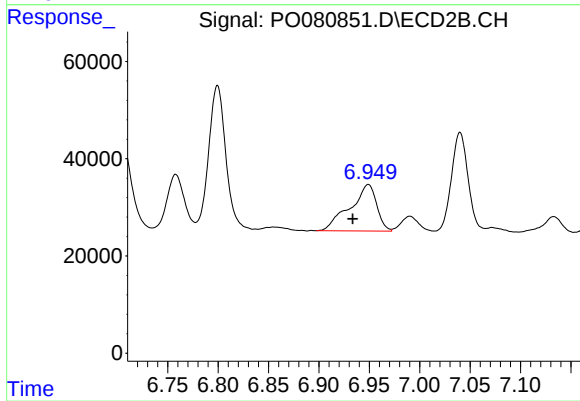
#30 AR-1254-5

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 56645
Conc: 25.47 ng/ml



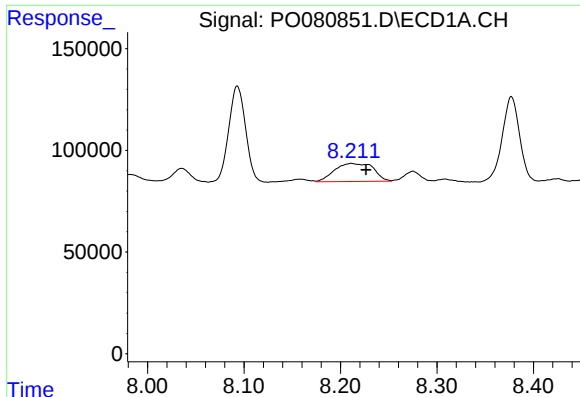
#31 AR-1260-1

R.T.: 7.963 min
Delta R.T.: 0.003 min
Response: 122288
Conc: 30.49 ng/ml



#31 AR-1260-1

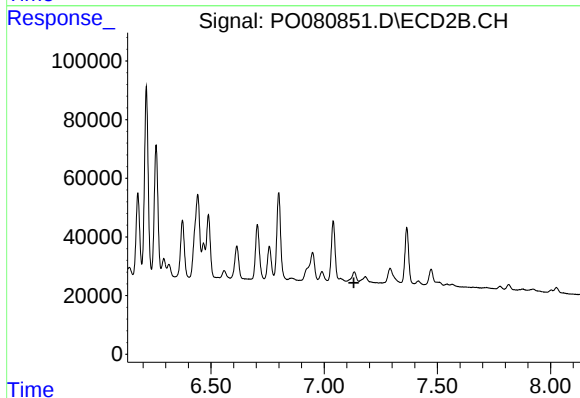
R.T.: 6.949 min
Delta R.T.: 0.016 min
Response: 176687
Conc: 109.46 ng/ml



#32 AR-1260-2

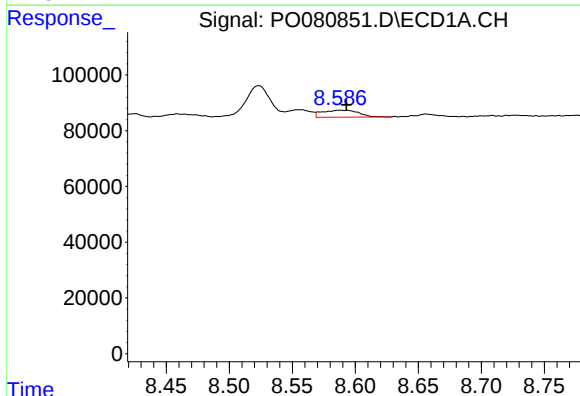
R.T.: 8.212 min
Delta R.T.: -0.015 min
Response: 247615
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



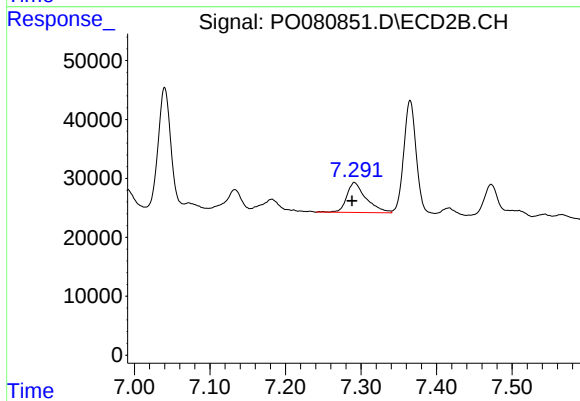
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.131 min
Response: 0
Conc: N.D.



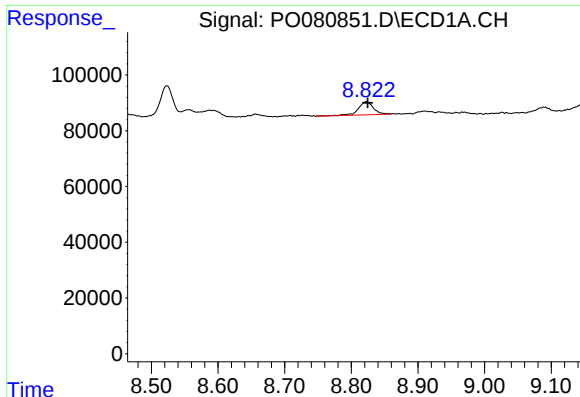
#33 AR-1260-3

R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 49703
Conc: 17.15 ng/ml



#33 AR-1260-3

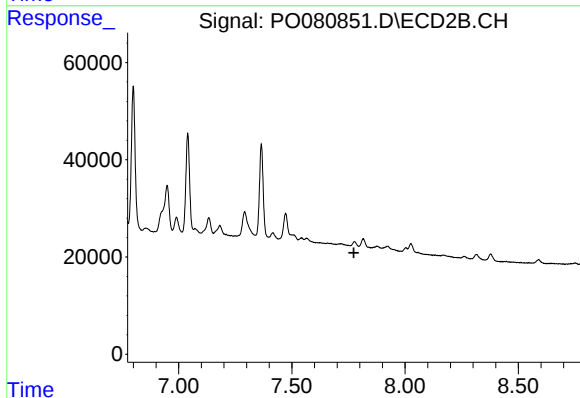
R.T.: 7.291 min
Delta R.T.: 0.003 min
Response: 90243
Conc: 46.85 ng/ml



#34 AR-1260-4

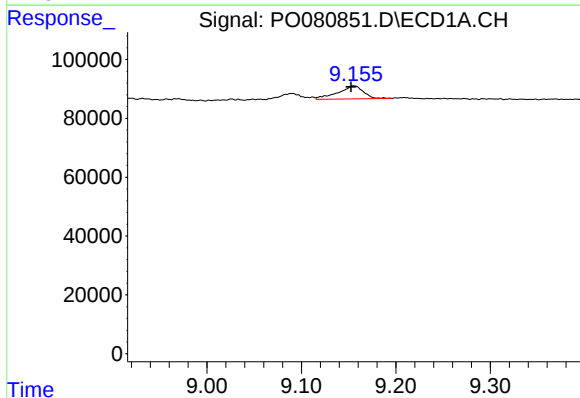
R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 73816
Conc: 20.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



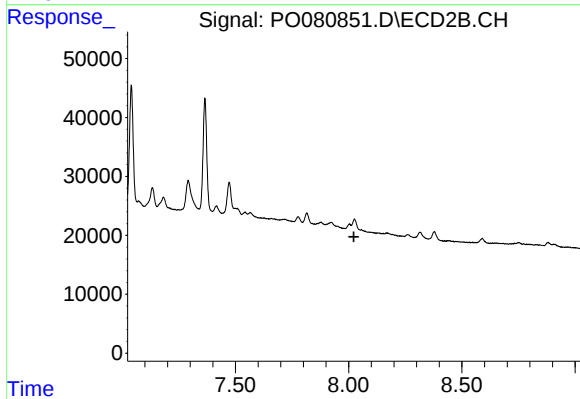
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.774 min
Response: 0
Conc: N.D.



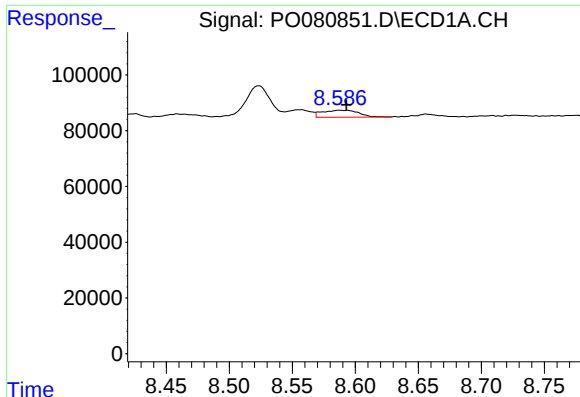
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 82179
Conc: 12.06 ng/ml



#35 AR-1260-5

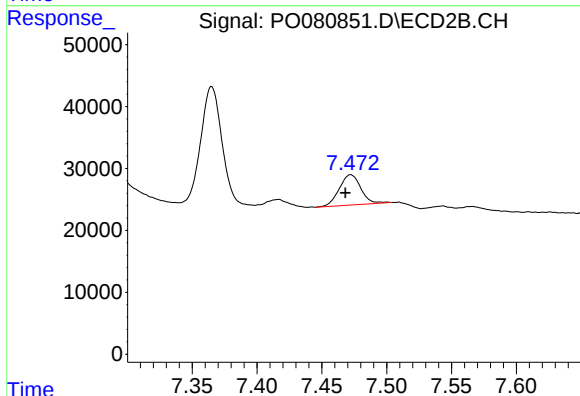
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#36 AR-1262-1

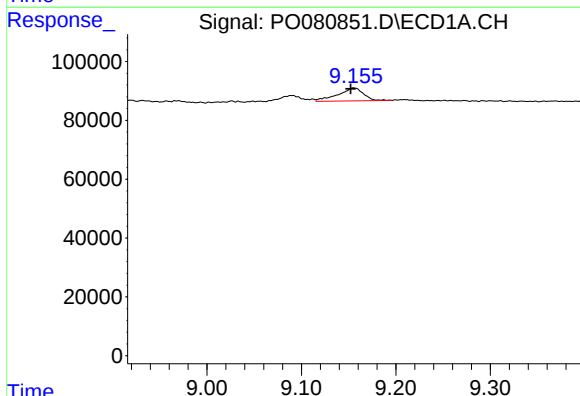
R.T.: 8.587 min
Delta R.T.: -0.006 min
Response: 49703
Conc: 10.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



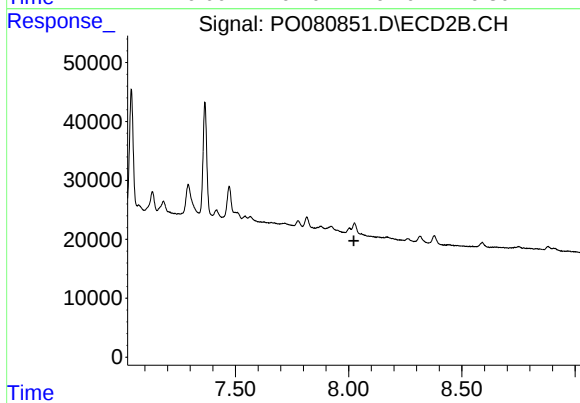
#36 AR-1262-1

R.T.: 7.472 min
Delta R.T.: 0.004 min
Response: 56645
Conc: 54.65 ng/ml



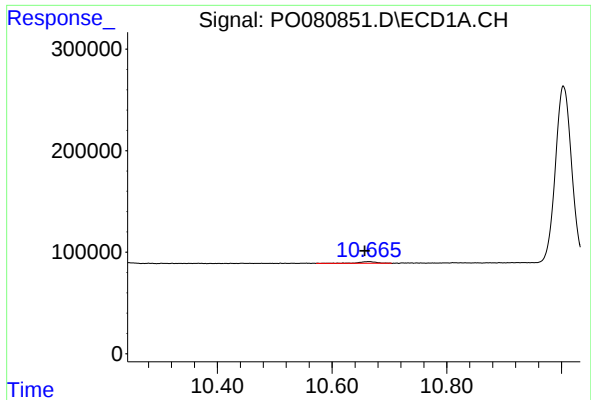
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: 0.003 min
Response: 82179
Conc: 10.41 ng/ml



#37 AR-1262-2

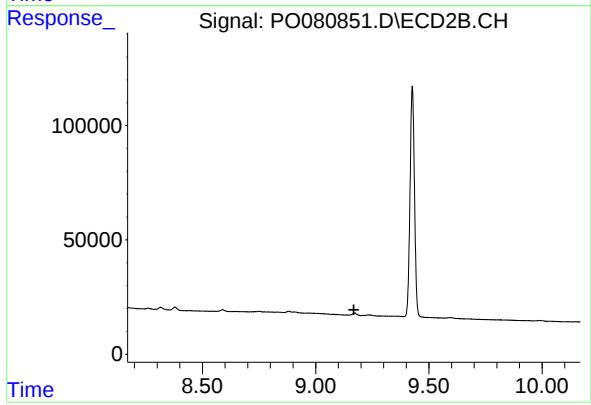
R.T.: 0.000 min
Exp R.T. : 8.023 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.665 min
Delta R.T.: 0.008 min
Response: 37823
Conc: 1.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.169 min
Response: 0
Conc: N.D.