

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
 Data File : PO082321.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 28 Oct 2021 22:50
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:40:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 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...	4.976	3.970	4122092	1489543	51.014	50.485
2)	SA Decachlor...	11.088f	9.292	2982555	1335266	53.663	52.425
Target Compounds							
3)	L1 AR-1016-1	6.312	0.000	29123	0	11.506	N.D. #
4)	L1 AR-1016-2	6.337	0.000	32324	0	8.946	N.D. #
6)	L1 AR-1016-4	0.000	5.495	0	341455	N.D.	470.013 #
7)	L1 AR-1016-5	6.825	5.724	374859	205456	219.663	230.571
8)	L2 AR-1221-1	5.215f	0.000	25864	0	29.928	N.D. #
9)	L2 AR-1221-2	5.332	4.321	48874	20229	76.055	72.229
10)	L2 AR-1221-3	0.000	4.416	0	21668	N.D.	25.699 #
11)	L3 AR-1232-1	0.000	4.416	0	21668	N.D.	32.923 #
13)	L3 AR-1232-3	6.337	0.000	32324	0	21.874	N.D. #
14)	L3 AR-1232-4	0.000	5.538	0	91310	N.D.	260.195 #
15)	L3 AR-1232-5	6.607	5.724	691066	205456	1361.954	541.062 #
16)	L4 AR-1242-1	6.312	0.000	29123	0	15.341	N.D. #
17)	L4 AR-1242-2	6.337	0.000	32324	0	12.043	N.D. #
19)	L4 AR-1242-4	0.000	5.538	0	91310	N.D.	136.025 #
20)	L4 AR-1242-5	7.299	6.105	378144	861883	297.311	1003.069 #
21)	L5 AR-1248-1	6.312	0.000	29123	0	19.570	N.D. #
22)	L5 AR-1248-2	6.607	5.495	691066	341455	355.394	355.080
23)	L5 AR-1248-3	6.825	5.538	374859	91310	172.564	92.651 #
24)	L5 AR-1248-4	7.257	5.724	594829	205456	252.121	178.741 #
25)	L5 AR-1248-5	7.299	6.148	378144	111508	169.687	102.638 #
26)	L6 AR-1254-1	7.226	6.105	1290543	861883	538.873	517.536
27)	L6 AR-1254-2	7.458	6.266	1915065	780366	525.012	522.687
28)	L6 AR-1254-3	7.842	6.687	1948399	1164336	538.407	519.956
29)	L6 AR-1254-4	8.140	6.928	1423809	798988	528.358	544.007
30)	L6 AR-1254-5	8.571	7.359	1521968	1069774	522.569	519.483
31)	L7 AR-1260-1	8.010	6.826	831831	621577	294.730	375.495 #
32)	L7 AR-1260-2	8.278	7.023	887235	537820	266.699	268.128
33)	L7 AR-1260-3	8.633f	7.176	192351	493471	85.339	260.484 #
34)	L7 AR-1260-4	8.870	7.663	586308	54162	221.470	39.516 #
35)	L7 AR-1260-5	9.211	7.912	222374	105523	40.590	31.936
36)	L8 AR-1262-1	8.633f	7.359	192351	1069774	56.231	969.786 #
37)	L8 AR-1262-2	9.211	7.912	222374	105523	35.412	29.537
38)	L8 AR-1262-3	9.554f	0.000	192511	0	69.999	N.D. #
39)	L8 AR-1262-4	0.000	8.259	0	135257	N.D.	50.819 #
41)	L9 AR-1268-1	9.554f	0.000	192511	0	25.771	N.D. #
42)	L9 AR-1268-2	0.000	8.259	0	135257	N.D.	35.606 #

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

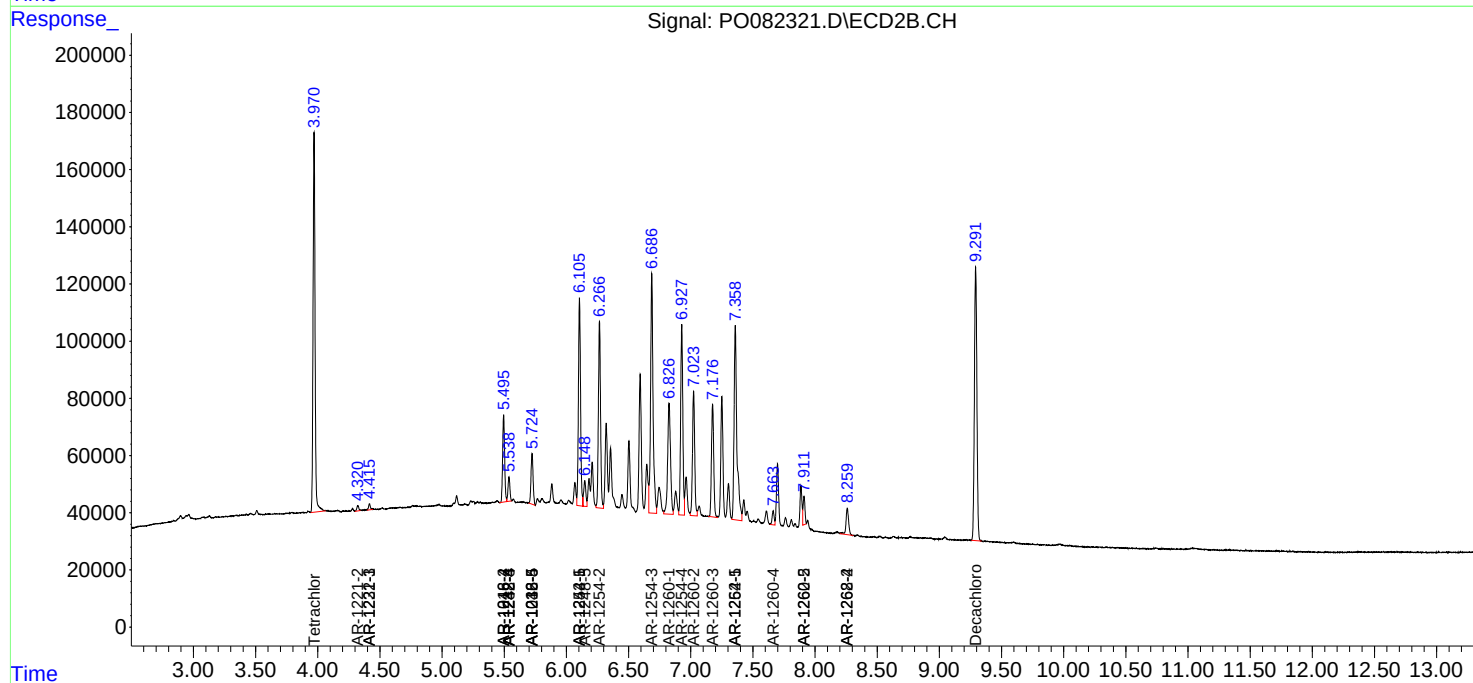
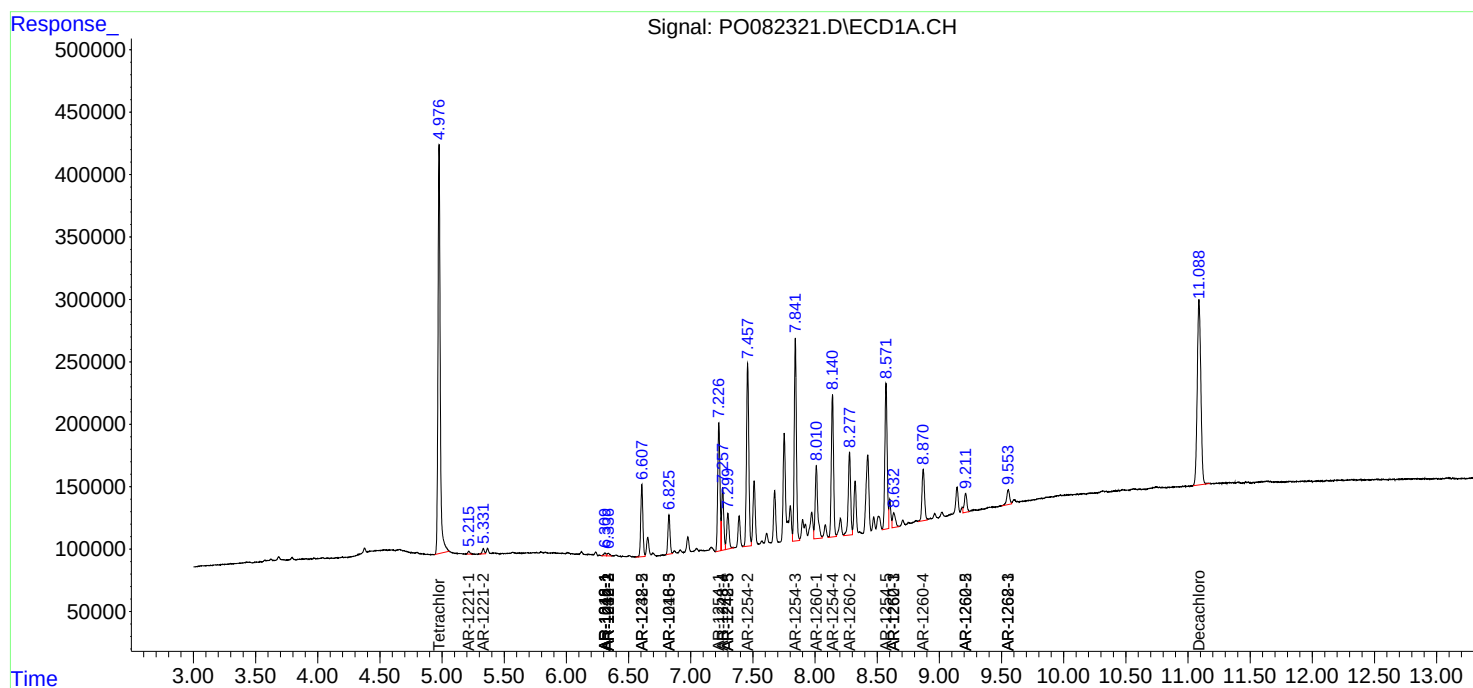
Instrument :
ECD_O
ClientSampleId :

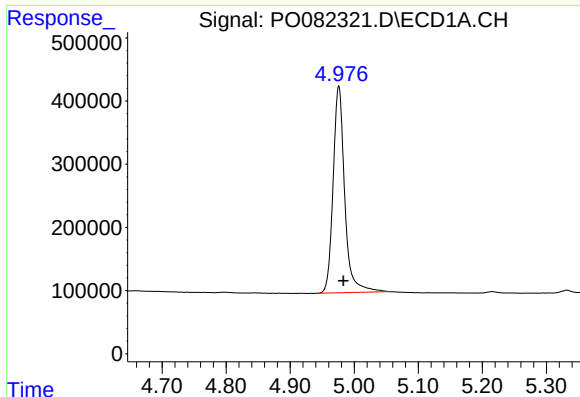
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102821\
Data File : PO082321.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 22:50
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 01:40:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 19 04:37:47 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

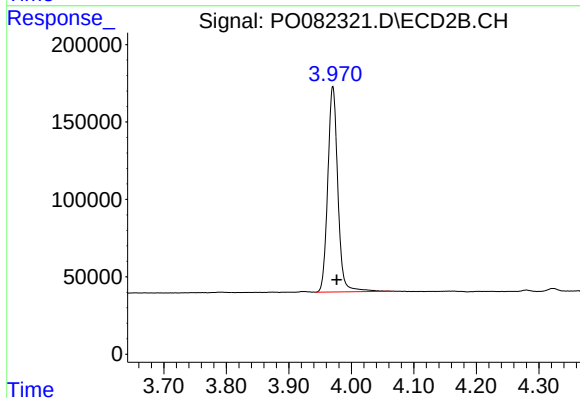




#1 Tetrachloro-m-xylene

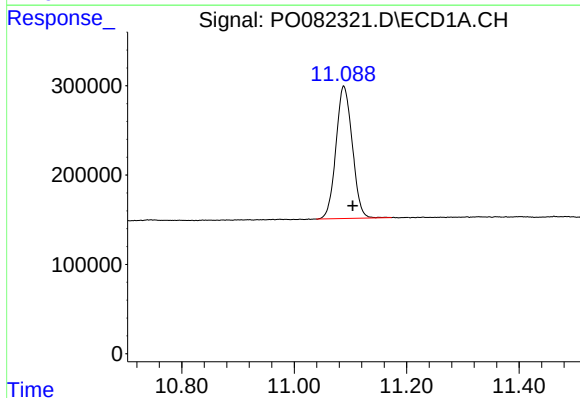
R.T.: 4.976 min
Delta R.T.: -0.007 min
Response: 4122092
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



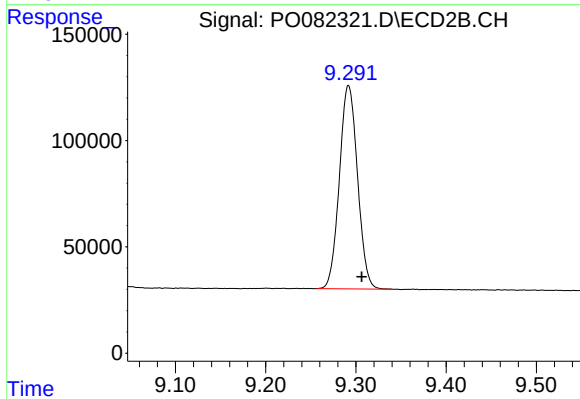
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.006 min
Response: 1489543
Conc: 50.49 ng/ml



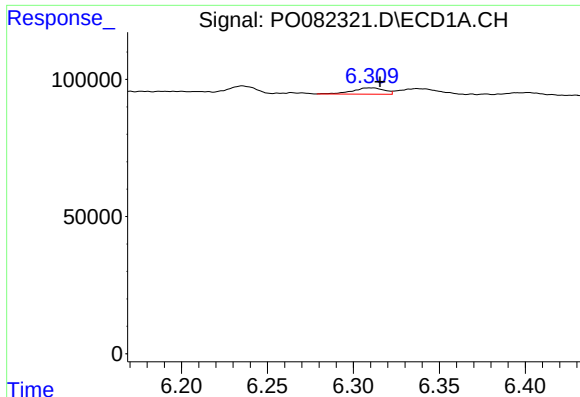
#2 Decachlorobiphenyl

R.T.: 11.088 min
Delta R.T.: -0.016 min
Response: 2982555
Conc: 53.66 ng/ml



#2 Decachlorobiphenyl

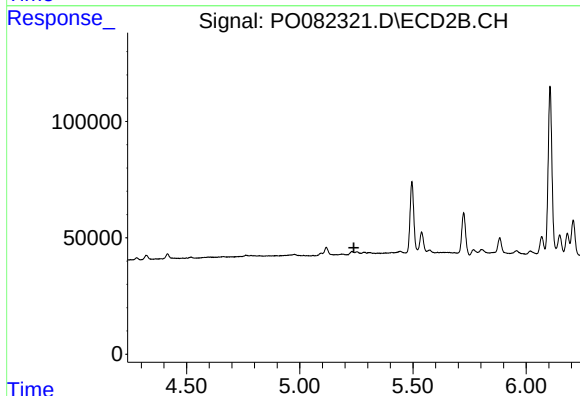
R.T.: 9.292 min
Delta R.T.: -0.015 min
Response: 1335266
Conc: 52.42 ng/ml



#3 AR-1016-1

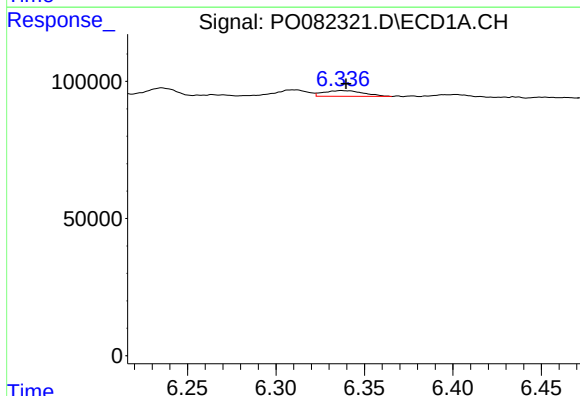
R.T.: 6.312 min
Delta R.T.: -0.004 min
Response: 29123
Conc: 11.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



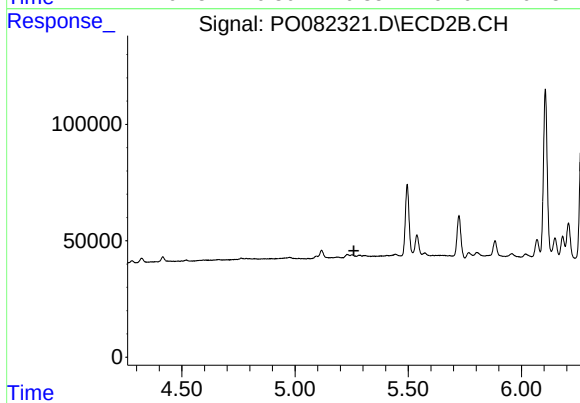
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



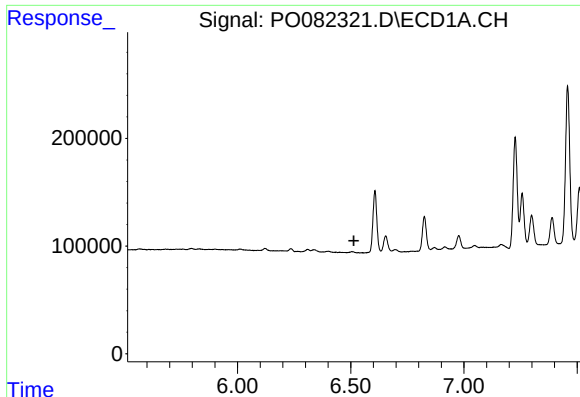
#4 AR-1016-2

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 32324
Conc: 8.95 ng/ml



#4 AR-1016-2

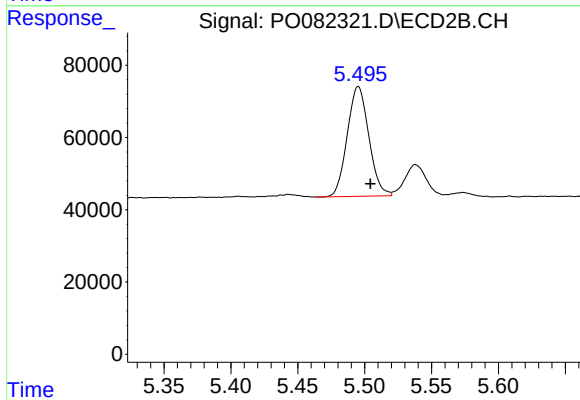
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

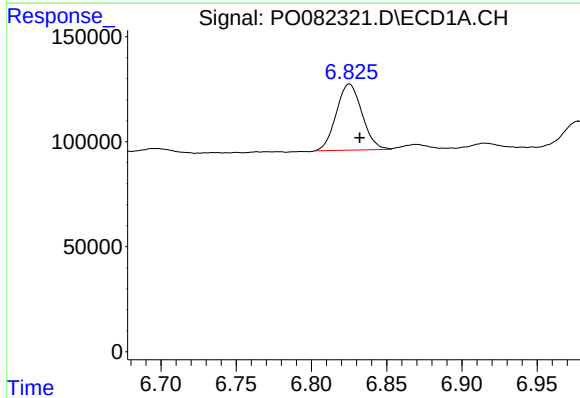
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



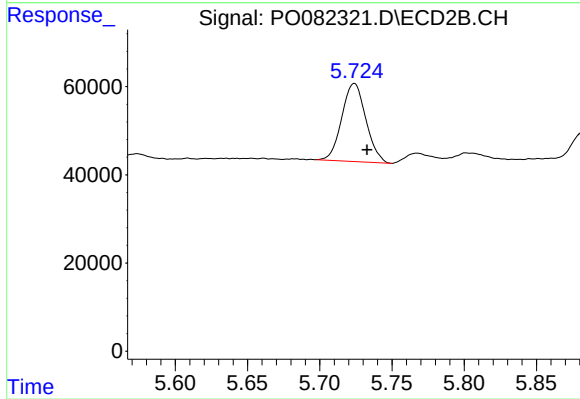
#6 AR-1016-4

R.T.: 5.495 min
Delta R.T.: -0.009 min
Response: 341455
Conc: 470.01 ng/ml



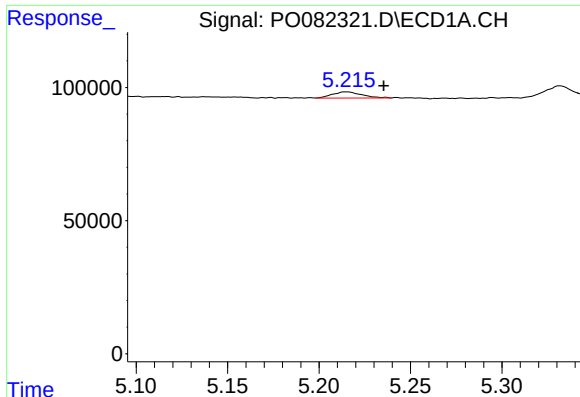
#7 AR-1016-5

R.T.: 6.825 min
Delta R.T.: -0.007 min
Response: 374859
Conc: 219.66 ng/ml



#7 AR-1016-5

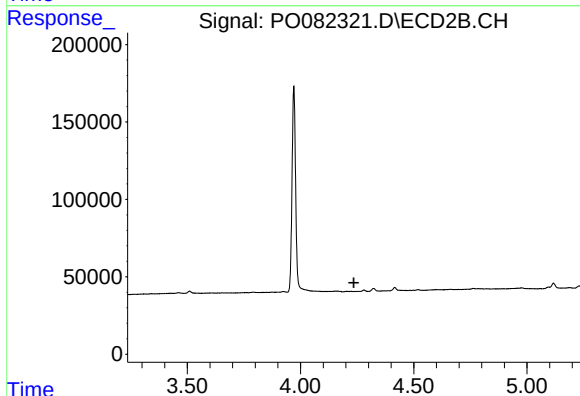
R.T.: 5.724 min
Delta R.T.: -0.009 min
Response: 205456
Conc: 230.57 ng/ml



#8 AR-1221-1

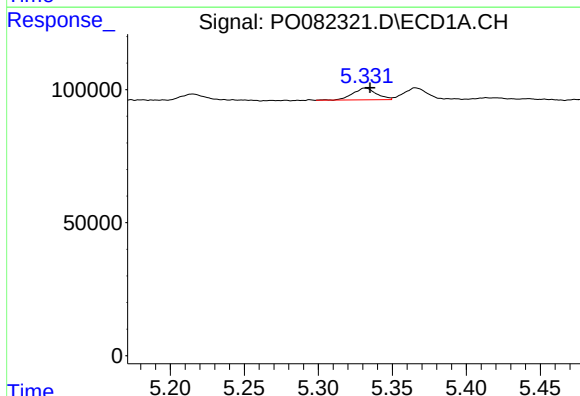
R.T.: 5.215 min
Delta R.T.: -0.020 min
Response: 25864
Conc: 29.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



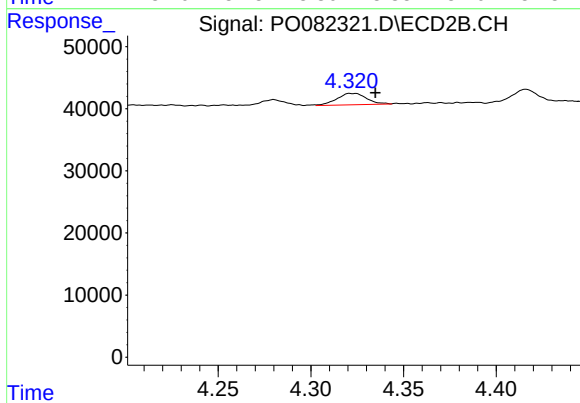
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



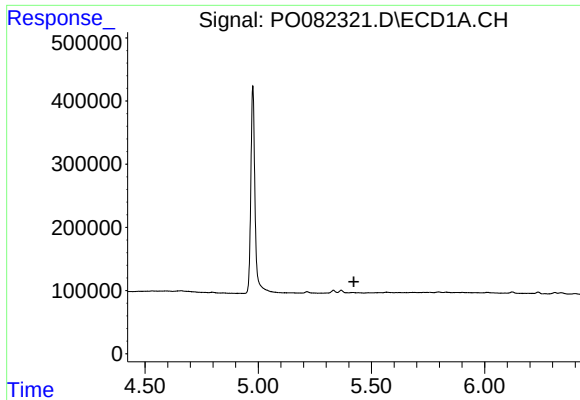
#9 AR-1221-2

R.T.: 5.332 min
Delta R.T.: -0.003 min
Response: 48874
Conc: 76.05 ng/ml



#9 AR-1221-2

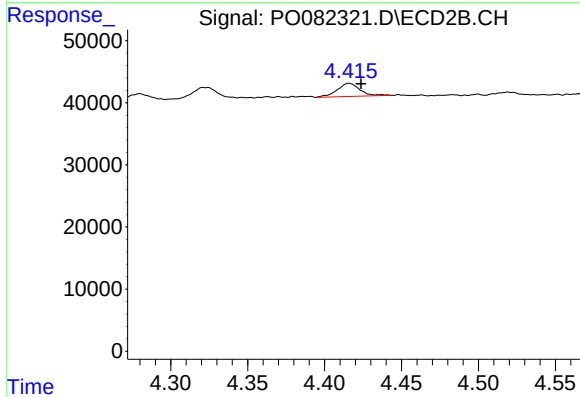
R.T.: 4.321 min
Delta R.T.: -0.014 min
Response: 20229
Conc: 72.23 ng/ml



#10 AR-1221-3

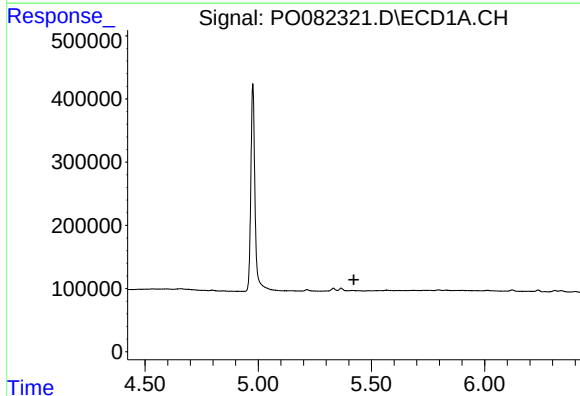
R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



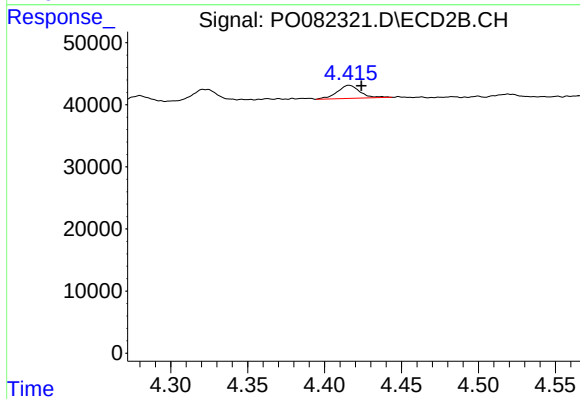
#10 AR-1221-3

R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 21668
Conc: 25.70 ng/ml



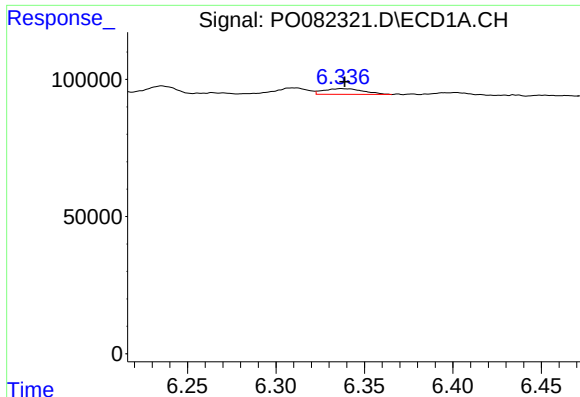
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#11 AR-1232-1

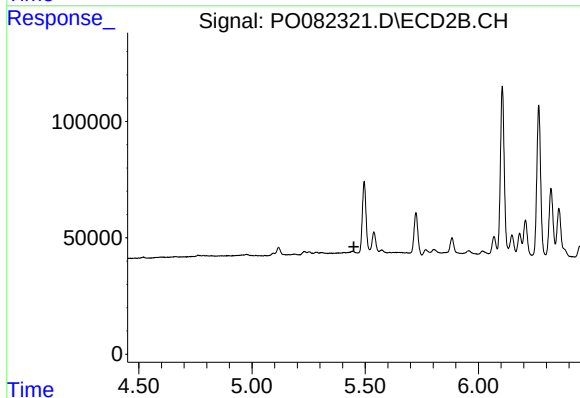
R.T.: 4.416 min
Delta R.T.: -0.008 min
Response: 21668
Conc: 32.92 ng/ml



#13 AR-1232-3

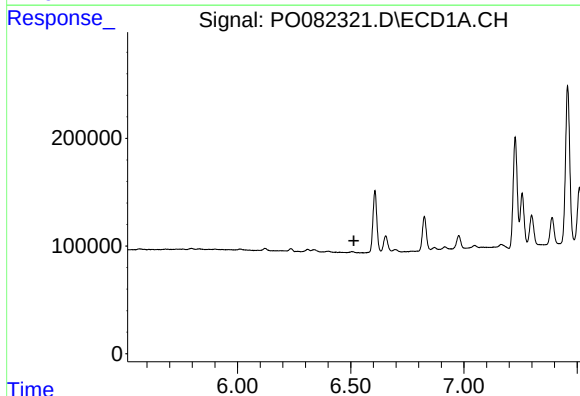
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 32324
Conc: 21.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



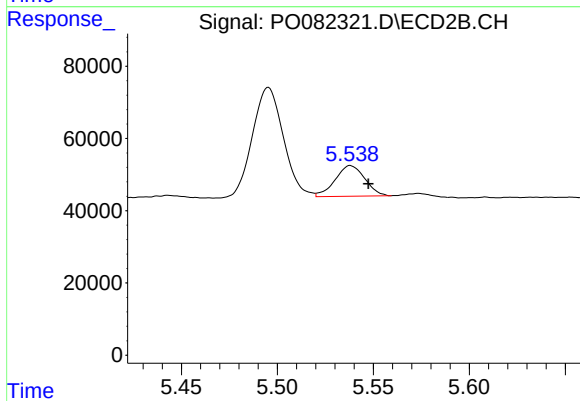
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



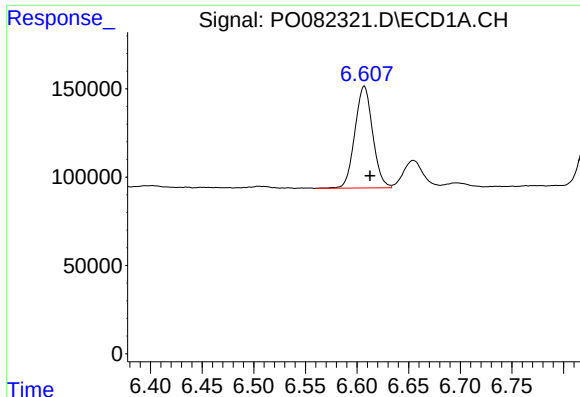
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#14 AR-1232-4

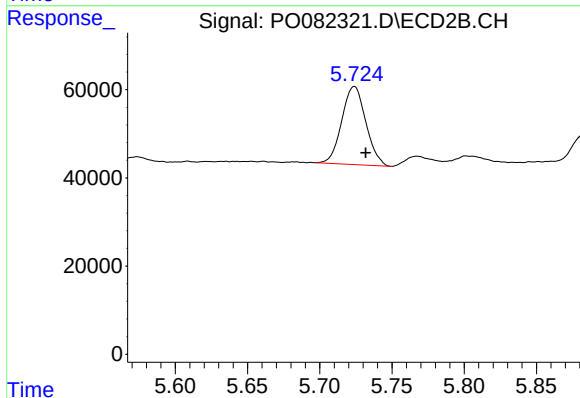
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 91310
Conc: 260.20 ng/ml



#15 AR-1232-5

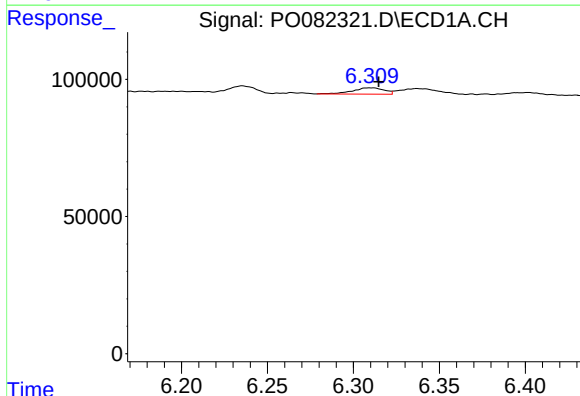
R.T.: 6.607 min
Delta R.T.: -0.006 min
Response: 691066
Conc: 1361.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



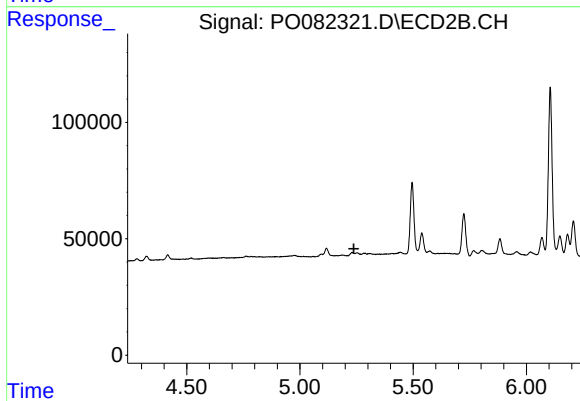
#15 AR-1232-5

R.T.: 5.724 min
Delta R.T.: -0.008 min
Response: 205456
Conc: 541.06 ng/ml



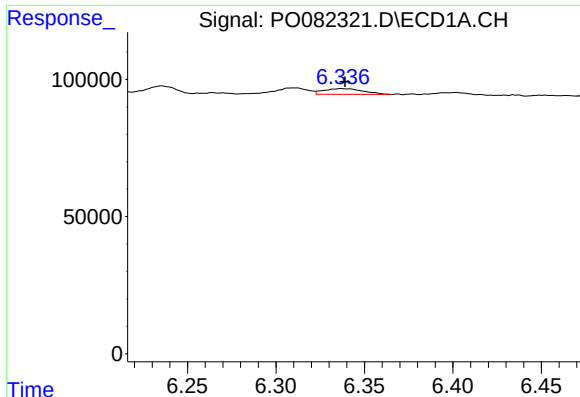
#16 AR-1242-1

R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 29123
Conc: 15.34 ng/ml



#16 AR-1242-1

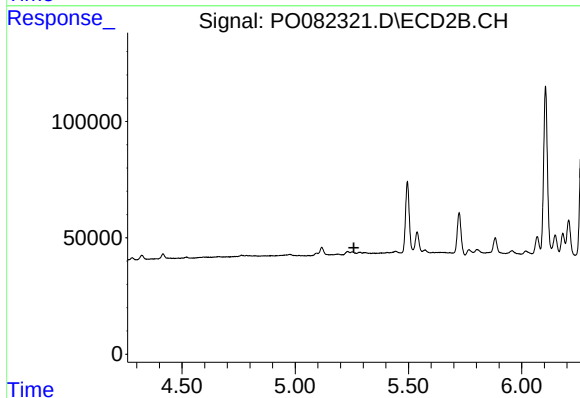
R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



#17 AR-1242-2

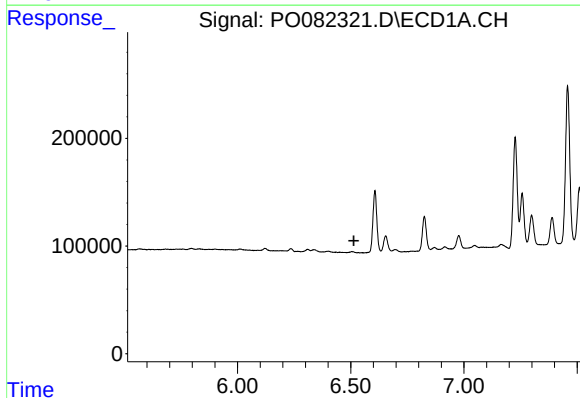
R.T.: 6.337 min
Delta R.T.: -0.002 min
Response: 32324
Conc: 12.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



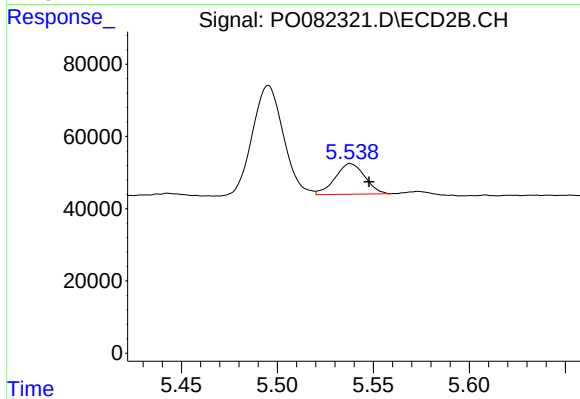
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



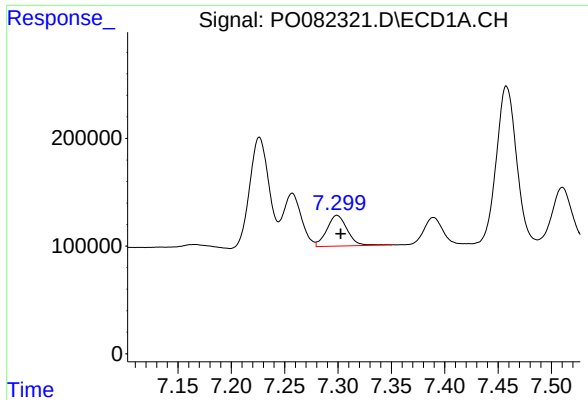
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.514 min
Response: 0
Conc: N.D.



#19 AR-1242-4

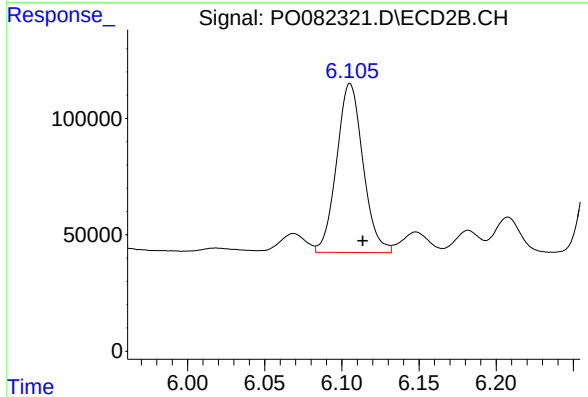
R.T.: 5.538 min
Delta R.T.: -0.010 min
Response: 91310
Conc: 136.03 ng/ml



#20 AR-1242-5

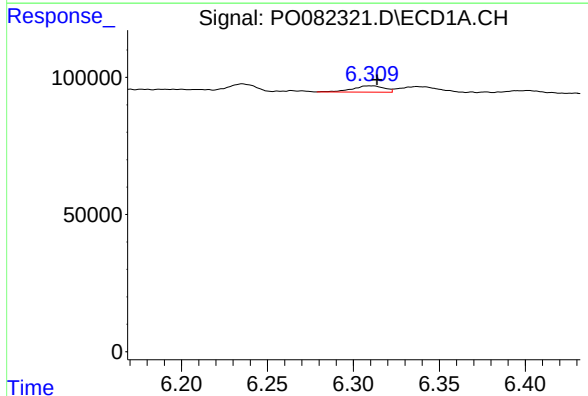
R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 378144
Conc: 297.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



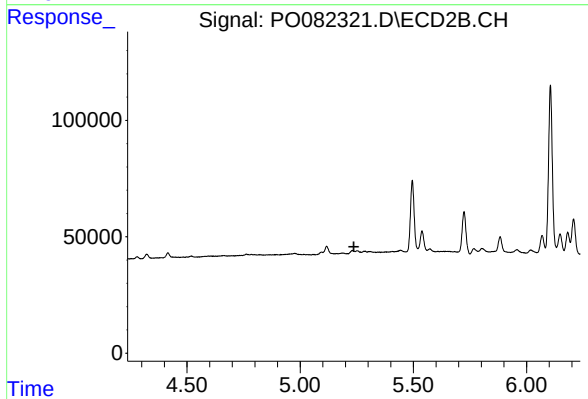
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 861883
Conc: 1003.07 ng/ml



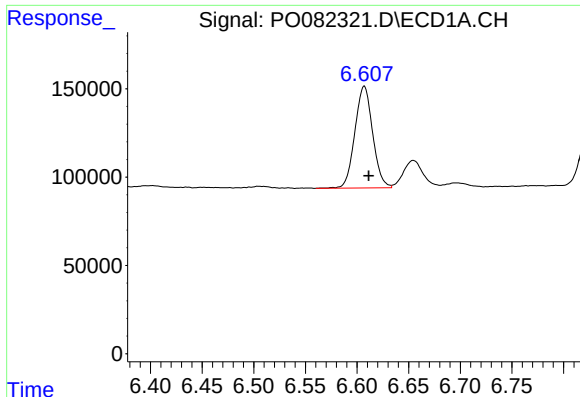
#21 AR-1248-1

R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 29123
Conc: 19.57 ng/ml



#21 AR-1248-1

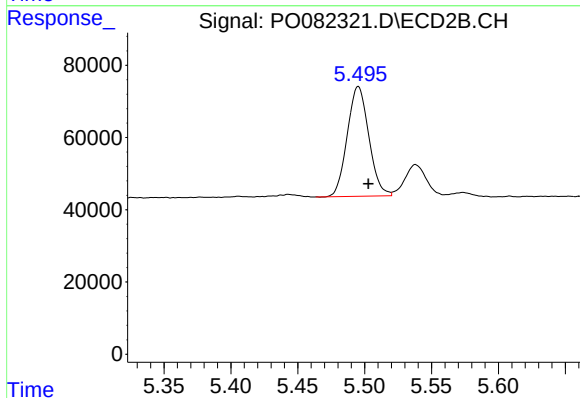
R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



#22 AR-1248-2

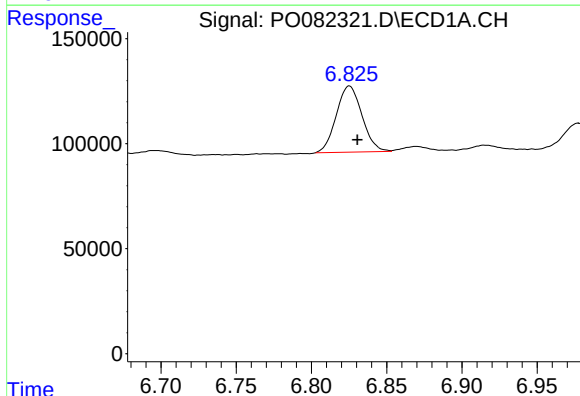
R.T.: 6.607 min
Delta R.T.: -0.004 min
Response: 691066
Conc: 355.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



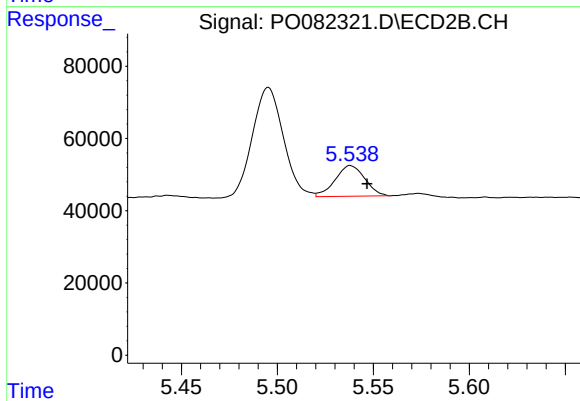
#22 AR-1248-2

R.T.: 5.495 min
Delta R.T.: -0.007 min
Response: 341455
Conc: 355.08 ng/ml



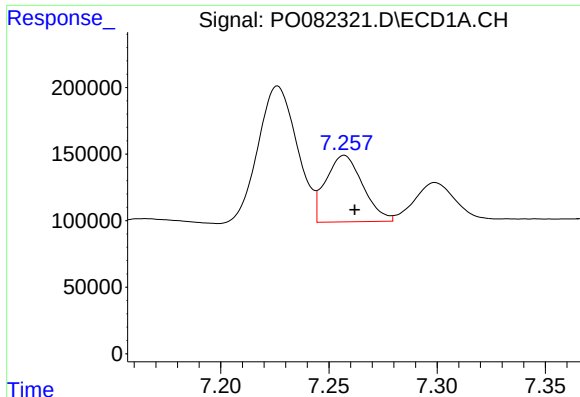
#23 AR-1248-3

R.T.: 6.825 min
Delta R.T.: -0.005 min
Response: 374859
Conc: 172.56 ng/ml



#23 AR-1248-3

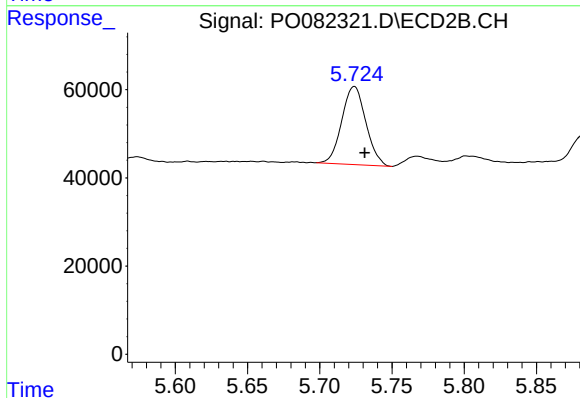
R.T.: 5.538 min
Delta R.T.: -0.009 min
Response: 91310
Conc: 92.65 ng/ml



#24 AR-1248-4

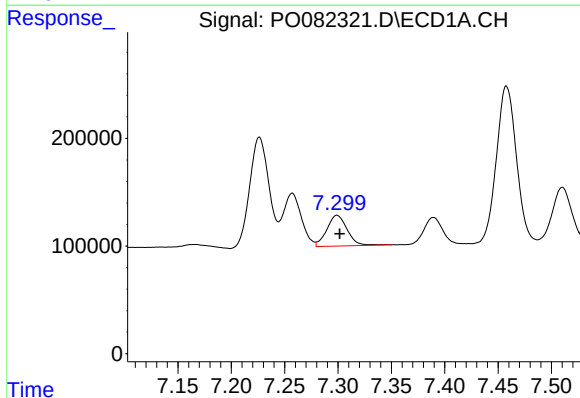
R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 594829
Conc: 252.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



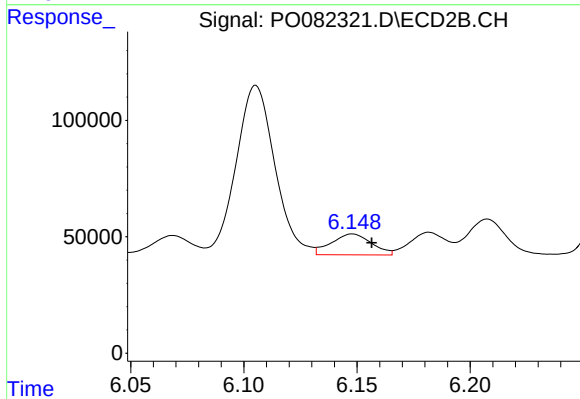
#24 AR-1248-4

R.T.: 5.724 min
Delta R.T.: -0.007 min
Response: 205456
Conc: 178.74 ng/ml



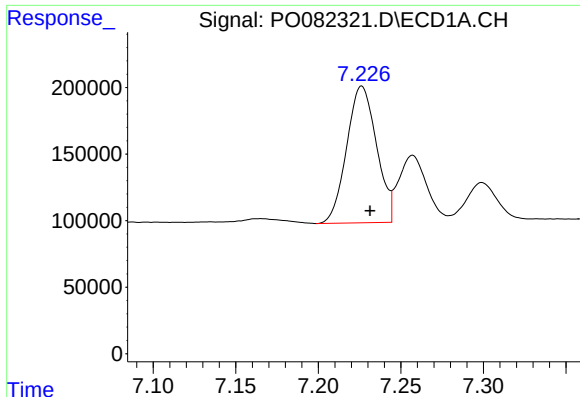
#25 AR-1248-5

R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 378144
Conc: 169.69 ng/ml



#25 AR-1248-5

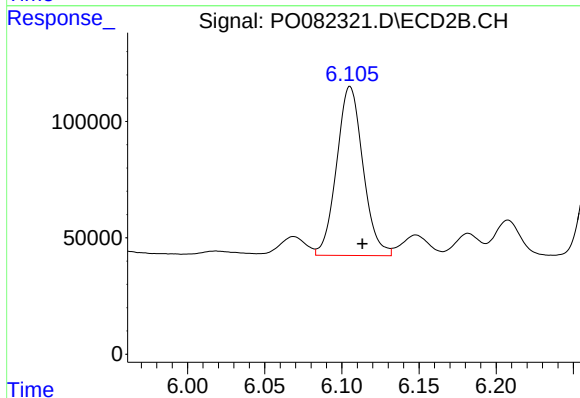
R.T.: 6.148 min
Delta R.T.: -0.008 min
Response: 111508
Conc: 102.64 ng/ml



#26 AR-1254-1

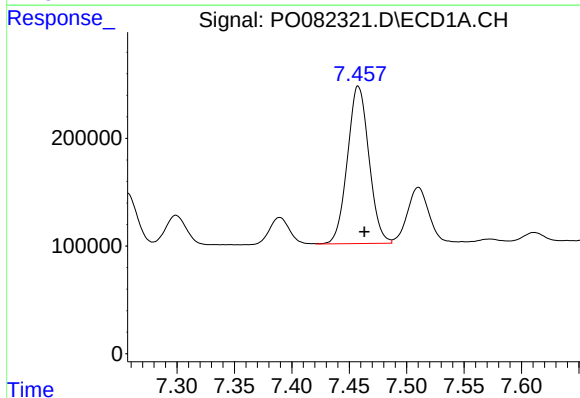
R.T.: 7.226 min
Delta R.T.: -0.005 min
Response: 1290543
Conc: 538.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



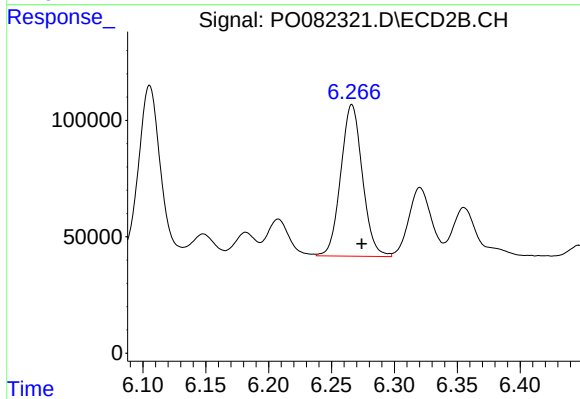
#26 AR-1254-1

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 861883
Conc: 517.54 ng/ml



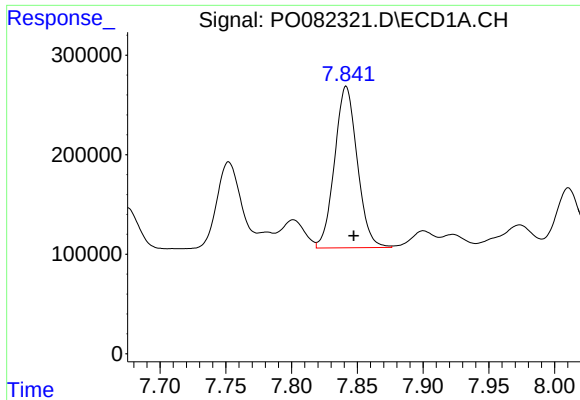
#27 AR-1254-2

R.T.: 7.458 min
Delta R.T.: -0.005 min
Response: 1915065
Conc: 525.01 ng/ml



#27 AR-1254-2

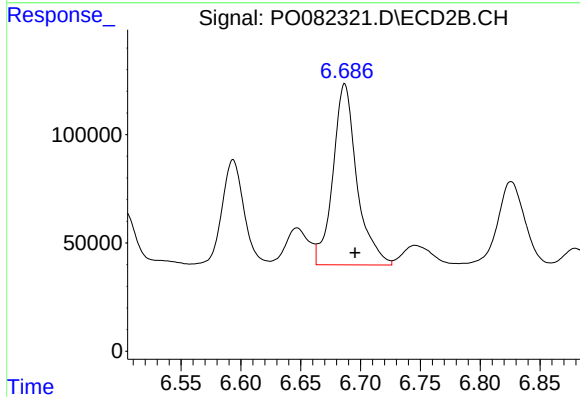
R.T.: 6.266 min
Delta R.T.: -0.008 min
Response: 780366
Conc: 522.69 ng/ml



#28 AR-1254-3

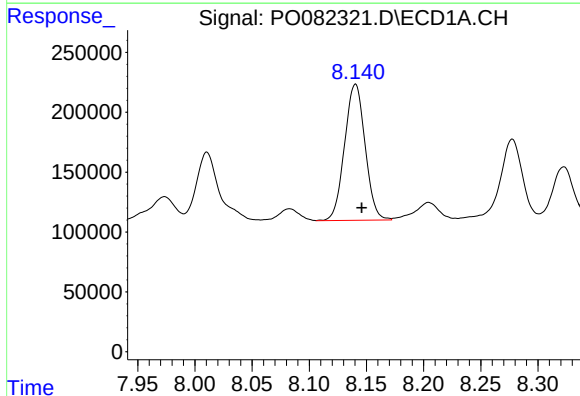
R.T.: 7.842 min
Delta R.T.: -0.006 min
Response: 1948399
Conc: 538.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



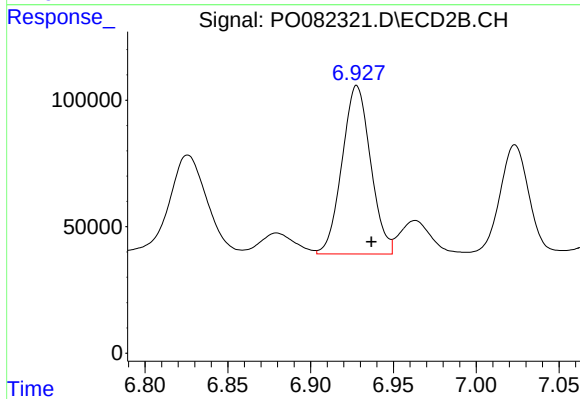
#28 AR-1254-3

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 1164336
Conc: 519.96 ng/ml



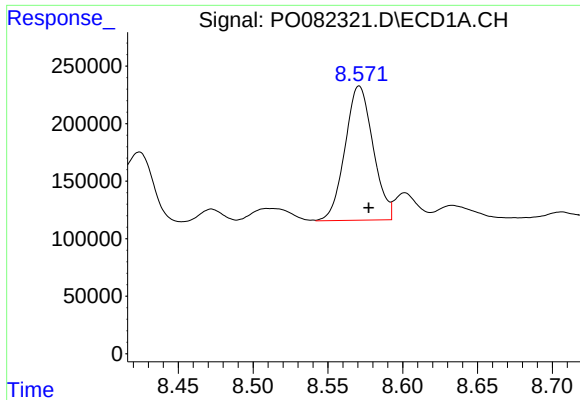
#29 AR-1254-4

R.T.: 8.140 min
Delta R.T.: -0.006 min
Response: 1423809
Conc: 528.36 ng/ml



#29 AR-1254-4

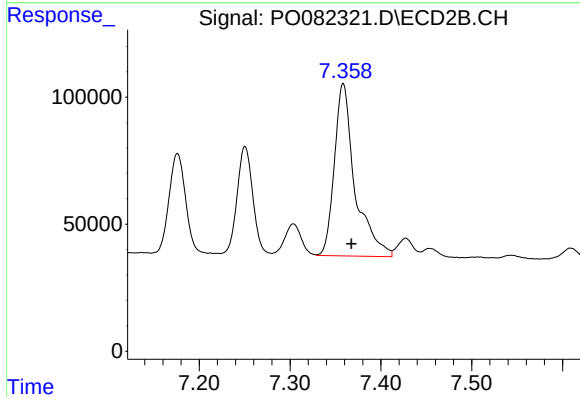
R.T.: 6.928 min
Delta R.T.: -0.009 min
Response: 798988
Conc: 544.01 ng/ml



#30 AR-1254-5

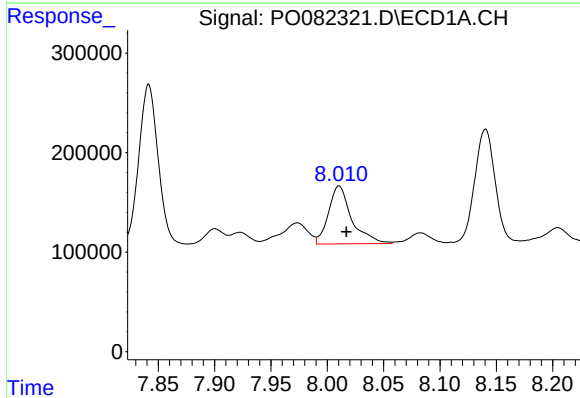
R.T.: 8.571 min
Delta R.T.: -0.006 min
Response: 1521968
Conc: 522.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



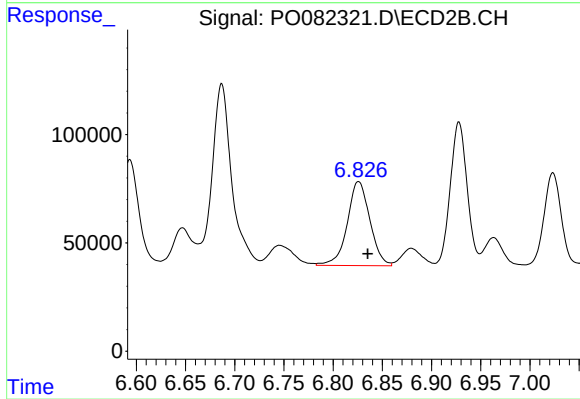
#30 AR-1254-5

R.T.: 7.359 min
Delta R.T.: -0.009 min
Response: 1069774
Conc: 519.48 ng/ml



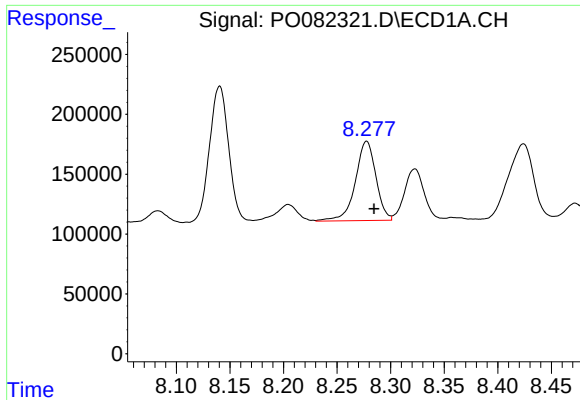
#31 AR-1260-1

R.T.: 8.010 min
Delta R.T.: -0.007 min
Response: 831831
Conc: 294.73 ng/ml



#31 AR-1260-1

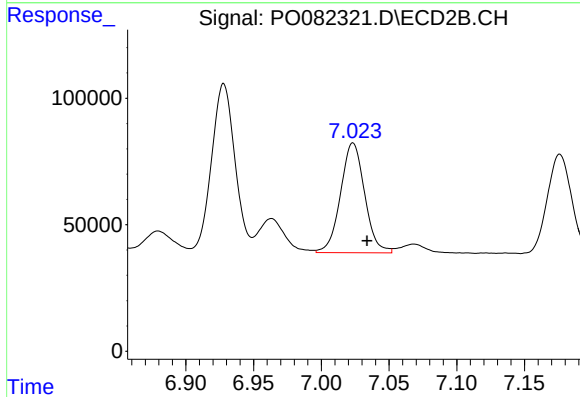
R.T.: 6.826 min
Delta R.T.: -0.009 min
Response: 621577
Conc: 375.50 ng/ml



#32 AR-1260-2

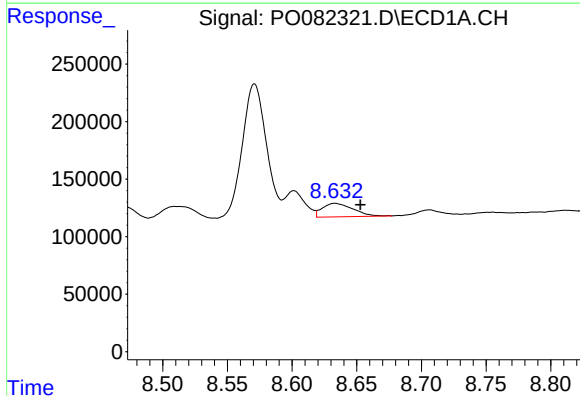
R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 887235
Conc: 266.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



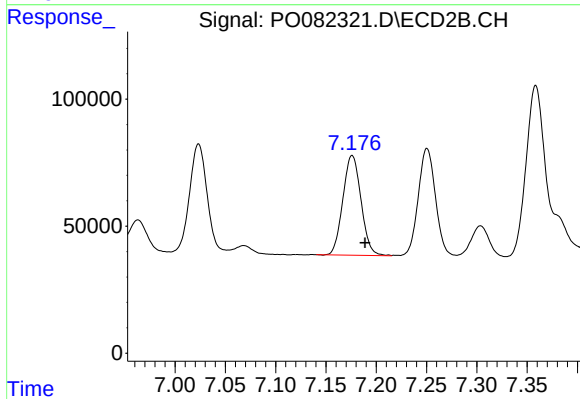
#32 AR-1260-2

R.T.: 7.023 min
Delta R.T.: -0.010 min
Response: 537820
Conc: 268.13 ng/ml



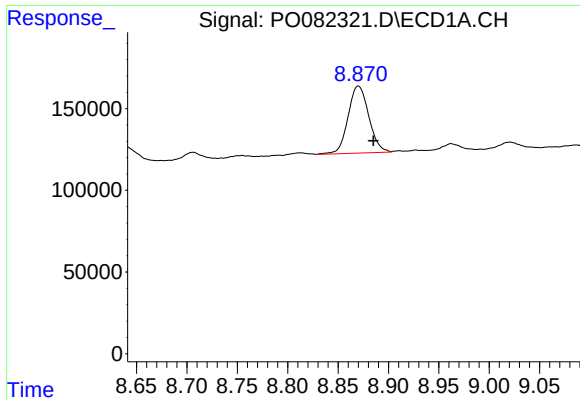
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.020 min
Response: 192351
Conc: 85.34 ng/ml



#33 AR-1260-3

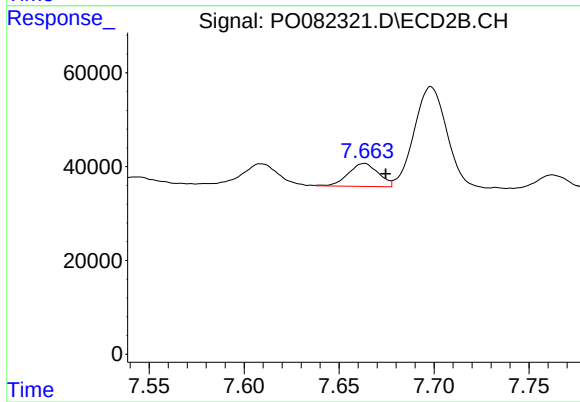
R.T.: 7.176 min
Delta R.T.: -0.013 min
Response: 493471
Conc: 260.48 ng/ml



#34 AR-1260-4

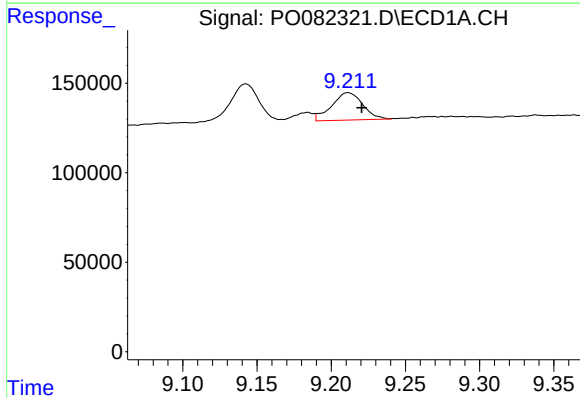
R.T.: 8.870 min
Delta R.T.: -0.015 min
Response: 586308
Conc: 221.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



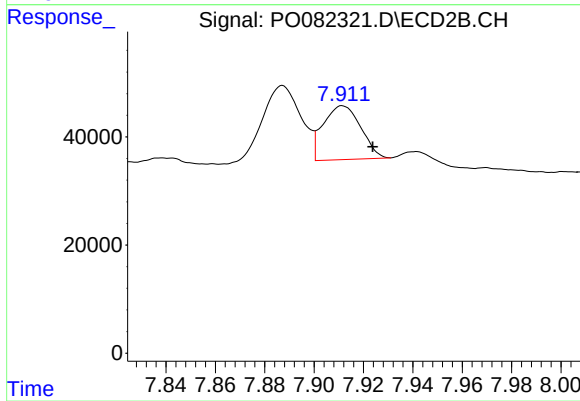
#34 AR-1260-4

R.T.: 7.663 min
Delta R.T.: -0.011 min
Response: 54162
Conc: 39.52 ng/ml



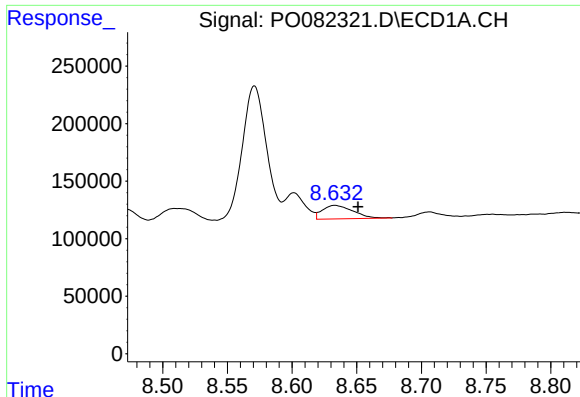
#35 AR-1260-5

R.T.: 9.211 min
Delta R.T.: -0.009 min
Response: 222374
Conc: 40.59 ng/ml



#35 AR-1260-5

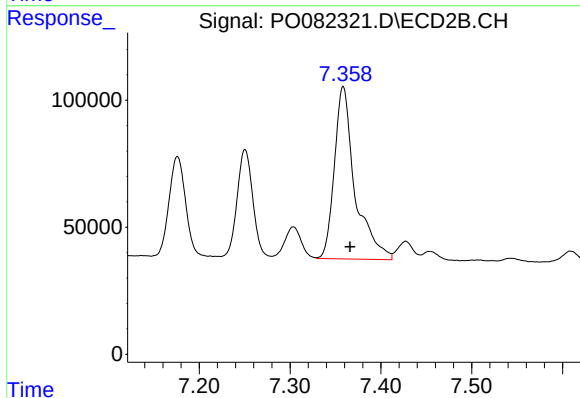
R.T.: 7.912 min
Delta R.T.: -0.012 min
Response: 105523
Conc: 31.94 ng/ml



#36 AR-1262-1

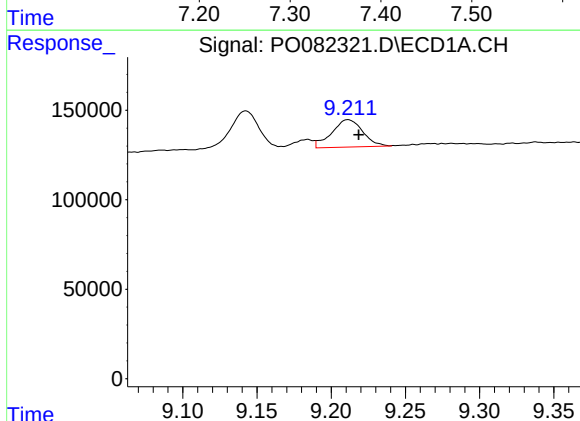
R.T.: 8.633 min
Delta R.T.: -0.018 min
Response: 192351
Conc: 56.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



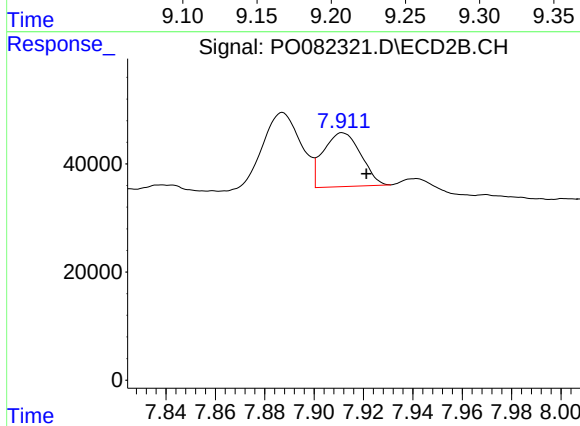
#36 AR-1262-1

R.T.: 7.359 min
Delta R.T.: -0.007 min
Response: 1069774
Conc: 969.79 ng/ml



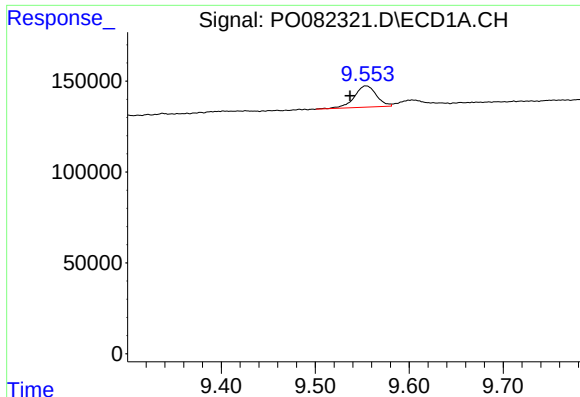
#37 AR-1262-2

R.T.: 9.211 min
Delta R.T.: -0.007 min
Response: 222374
Conc: 35.41 ng/ml



#37 AR-1262-2

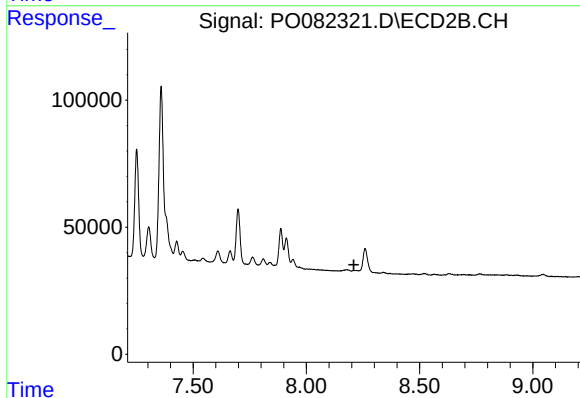
R.T.: 7.912 min
Delta R.T.: -0.010 min
Response: 105523
Conc: 29.54 ng/ml



#38 AR-1262-3

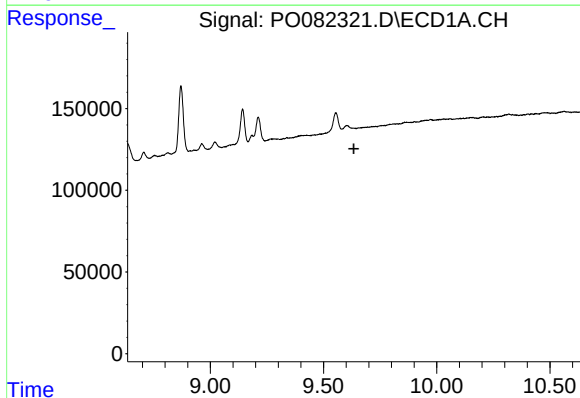
R.T.: 9.554 min
Delta R.T.: 0.017 min
Response: 192511
Conc: 70.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



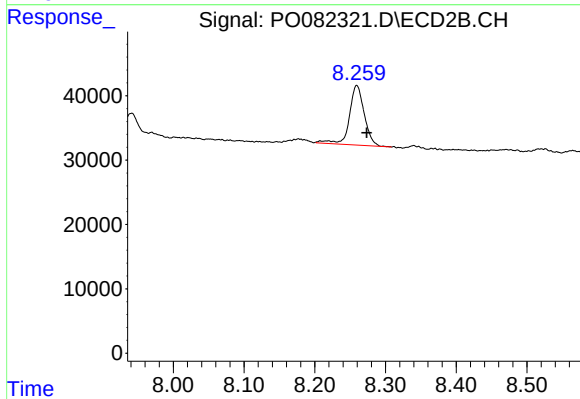
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



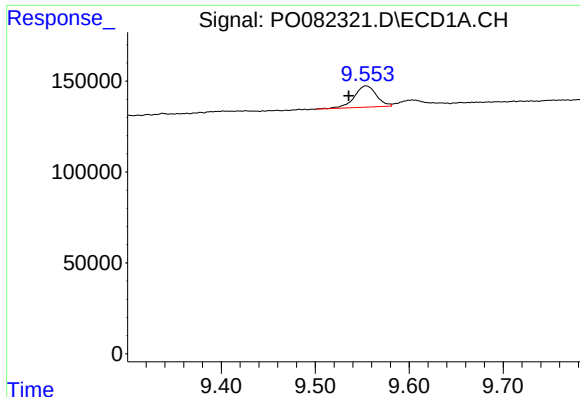
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.634 min
Response: 0
Conc: N.D.



#39 AR-1262-4

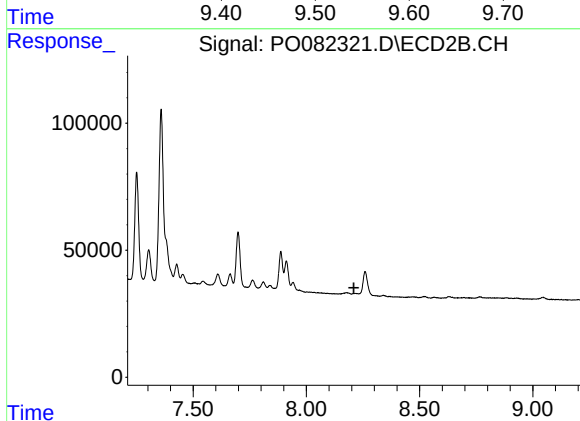
R.T.: 8.259 min
Delta R.T.: -0.014 min
Response: 135257
Conc: 50.82 ng/ml



#41 AR-1268-1

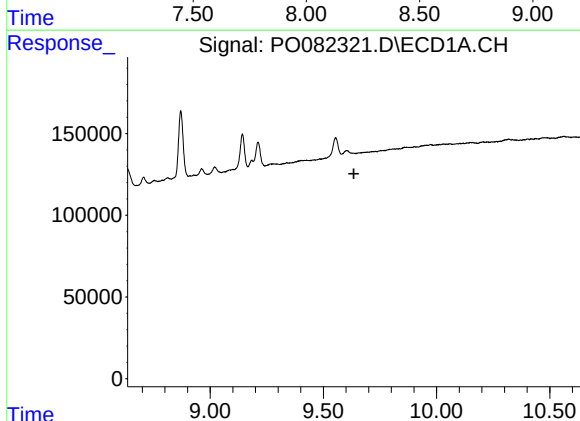
R.T.: 9.554 min
Delta R.T.: 0.019 min
Response: 192511
Conc: 25.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



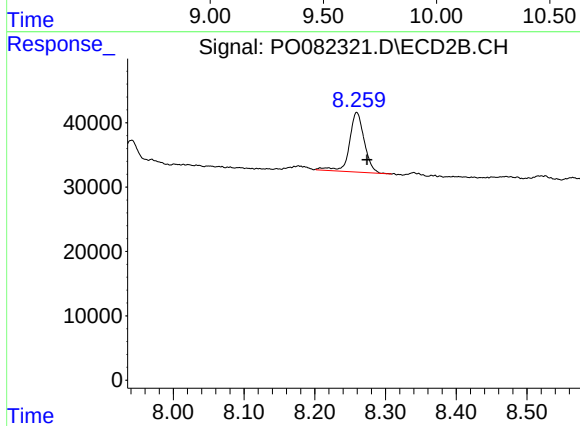
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 8.259 min
Delta R.T.: -0.015 min
Response: 135257
Conc: 35.61 ng/ml