

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121621\
 Data File : PO083774.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2021 21:26
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:37:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 16 04:05:27 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...	4.935	3.940	5331070	1598988	55.958	54.511
2)	SA Decachlor...	11.010	9.237	3786602	1523417	55.284	54.254
Target Compounds							
3)	L1 AR-1016-1	6.266	5.194	42982	5081	13.506	4.130 #
4)	L1 AR-1016-2	6.291	5.194	49796	5081	10.942	2.959 #
6)	L1 AR-1016-4	0.000	5.458	0	391657	N.D.	530.204 #
7)	L1 AR-1016-5	6.783	5.686	515299	225846	242.664	249.086
9)	L2 AR-1221-2	5.290	4.292	62259	20272	87.133	77.232
12)	L3 AR-1232-2	0.000	5.194f	0	5081	N.D.	7.092 #
13)	L3 AR-1232-3	6.291	0.000	49796	0	27.265	N.D. #
14)	L3 AR-1232-4	0.000	5.501	0	99018	N.D.	304.767 #
15)	L3 AR-1232-5	6.564	5.686	933789	225846	1546.146	646.299 #
16)	L4 AR-1242-1	6.266	5.194	42982	5081	18.044	5.376 #
17)	L4 AR-1242-2	6.291	5.194	49796	5081	14.623	3.878 #
19)	L4 AR-1242-4	0.000	5.501	0	99018	N.D.	150.763 #
20)	L4 AR-1242-5	7.256	6.066	485930	955889	280.374	1088.202 #
21)	L5 AR-1248-1	6.266	5.194	42982	5081	24.625	7.300 #
22)	L5 AR-1248-2	6.564	5.458	933789	391657	404.297	392.516
23)	L5 AR-1248-3	6.783	5.501	515299	99018	190.923	98.757 #
24)	L5 AR-1248-4	7.214	5.686	815366	225846	276.915	194.775 #
25)	L5 AR-1248-5	7.256	6.109	485930	123009	171.142	105.323 #
26)	L6 AR-1254-1	7.184	6.066	1661370	955889	539.377	520.927
27)	L6 AR-1254-2	7.415	6.227	2431017	822700	523.849	517.990
28)	L6 AR-1254-3	7.798	6.646	2486645	1251658	533.284	522.550
29)	L6 AR-1254-4	8.097	6.888	1830585	864148	535.524	514.313
30)	L6 AR-1254-5	8.528	7.316	1915104	1139493	537.192	536.664
31)	L7 AR-1260-1	7.966	6.785	968030	645550	298.755	385.152 #
32)	L7 AR-1260-2	8.233	6.983	1099554	558479	283.875	270.475
33)	L7 AR-1260-3	8.590	7.134	245793	519264	82.972	293.325 #
34)	L7 AR-1260-4	8.827	7.620	711513	55449	208.006	37.632 #
35)	L7 AR-1260-5	9.164	7.869	248244	144303	36.845	37.287
36)	L8 AR-1262-1	8.590	7.316	245793	1139493	60.942	1035.580 #
37)	L8 AR-1262-2	9.164	7.869	248244	144303	35.479	35.113
39)	L8 AR-1262-4	9.553	8.215	50502	129086	25.391	43.574 #
41)	L9 AR-1268-1	9.503f	0.000	205292	0	22.736	N.D. #
42)	L9 AR-1268-2	9.553f	8.215	50502	129086	6.016	28.087 #
45)	L9 AR-1268-5	10.674	9.001	22852	11529	0.923	0.980

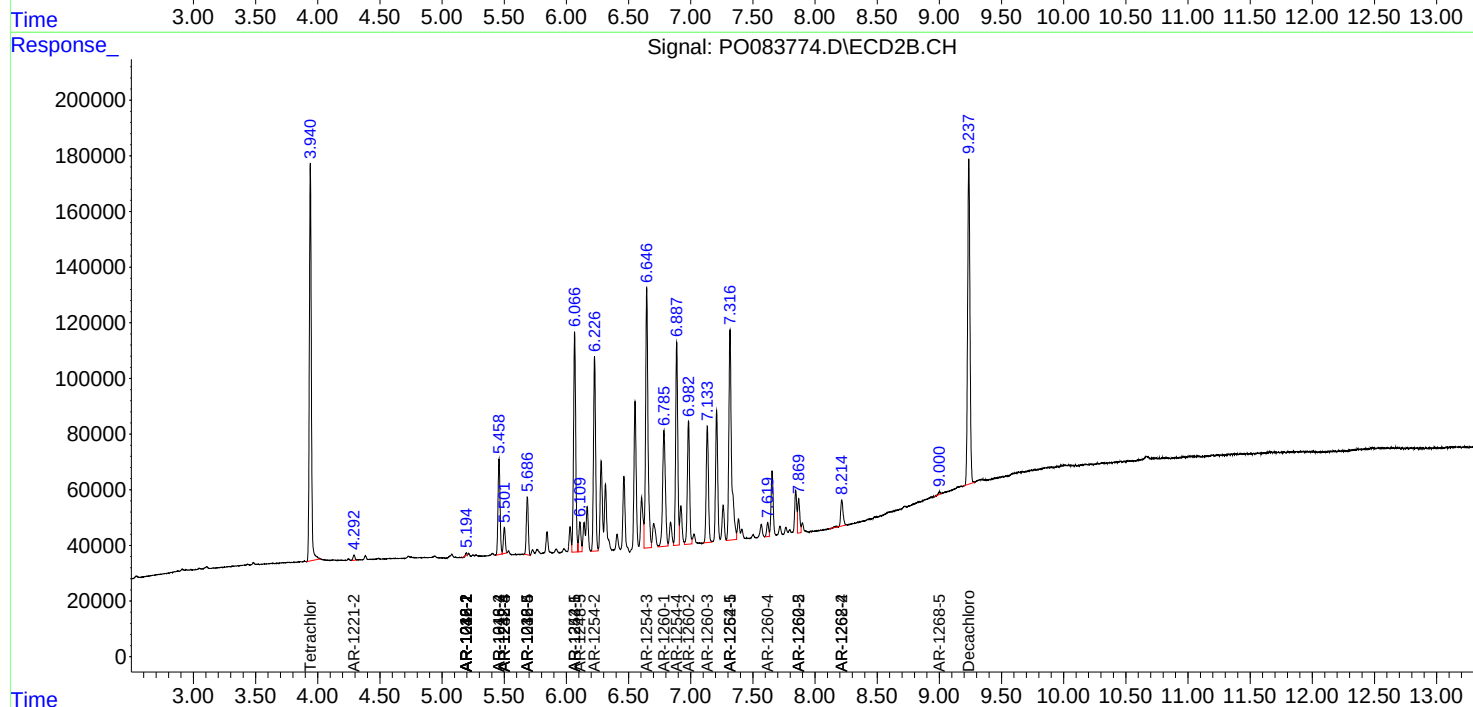
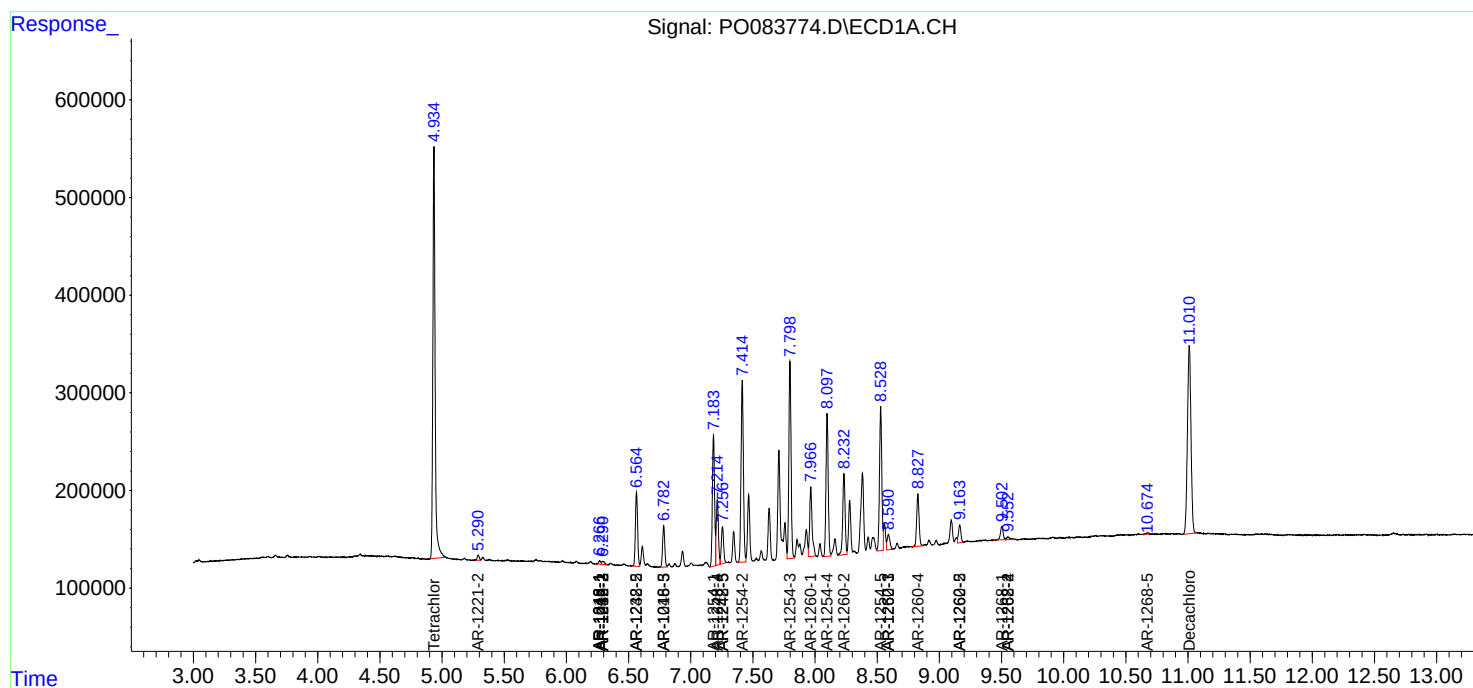
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

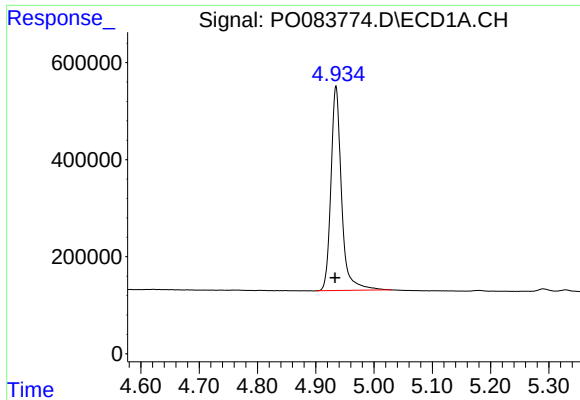
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121621\
Data File : PO083774.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Dec 2021 21:26
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 01:37:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 04:05:27 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

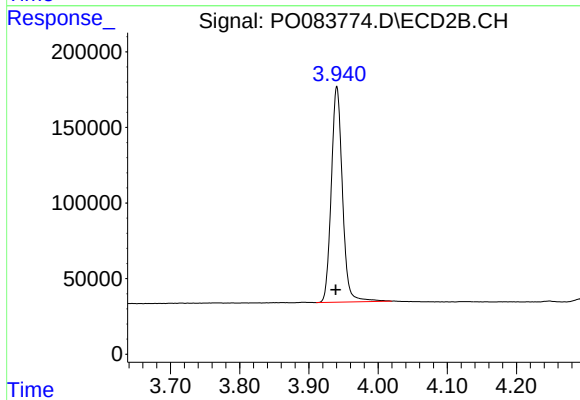




#1 Tetrachloro-m-xylene

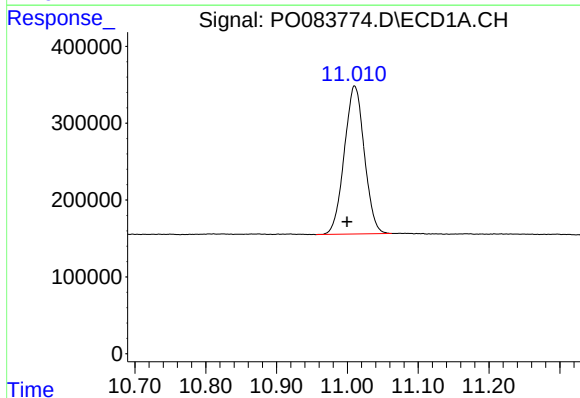
R.T.: 4.935 min
Delta R.T.: 0.002 min
Response: 5331070
Conc: 55.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



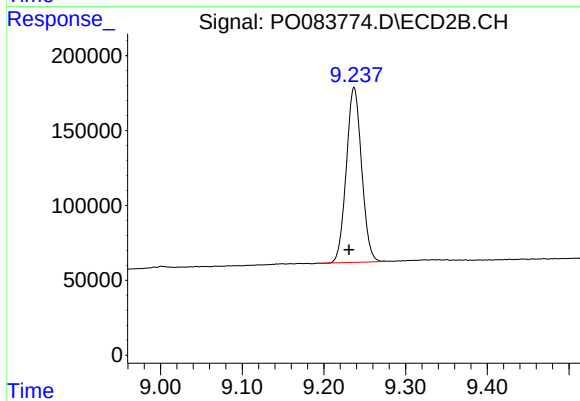
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.002 min
Response: 1598988
Conc: 54.51 ng/ml



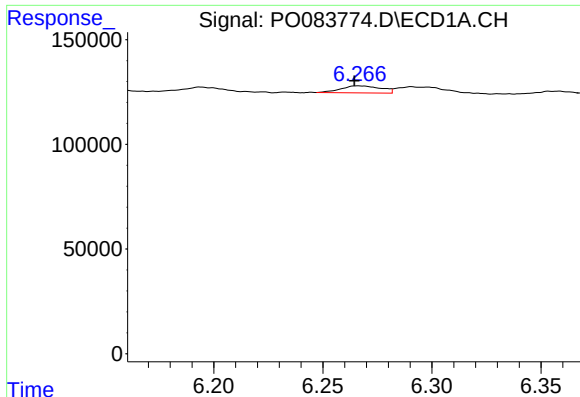
#2 Decachlorobiphenyl

R.T.: 11.010 min
Delta R.T.: 0.011 min
Response: 3786602
Conc: 55.28 ng/ml



#2 Decachlorobiphenyl

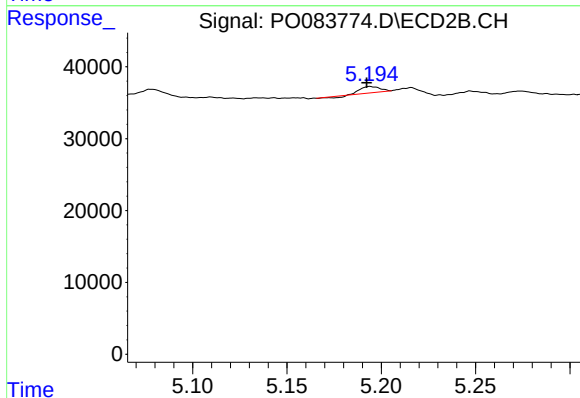
R.T.: 9.237 min
Delta R.T.: 0.006 min
Response: 1523417
Conc: 54.25 ng/ml



#3 AR-1016-1

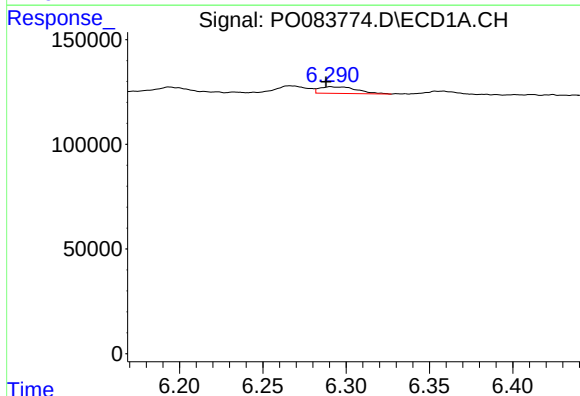
R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 42982
Conc: 13.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



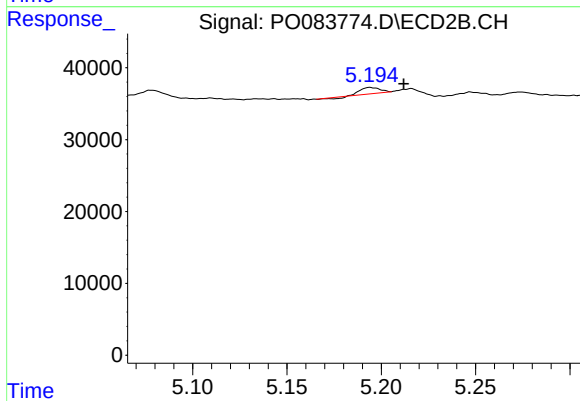
#3 AR-1016-1

R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 5081
Conc: 4.13 ng/ml



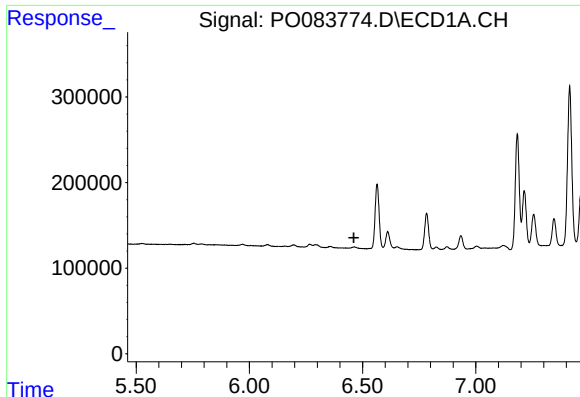
#4 AR-1016-2

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 49796
Conc: 10.94 ng/ml



#4 AR-1016-2

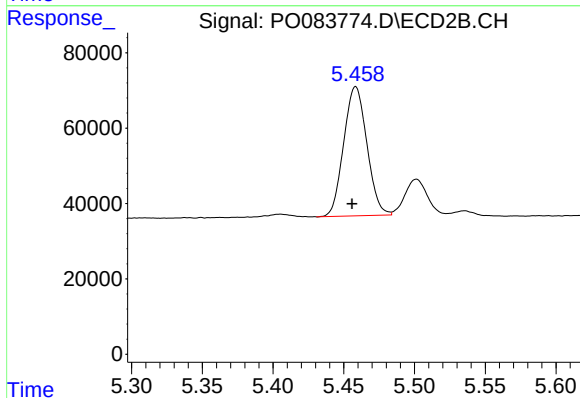
R.T.: 5.194 min
Delta R.T.: -0.018 min
Response: 5081
Conc: 2.96 ng/ml



#6 AR-1016-4

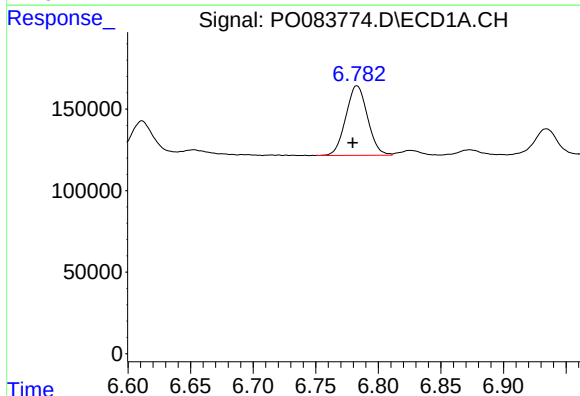
R.T.: 0.000 min
Exp R.T.: 6.462 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



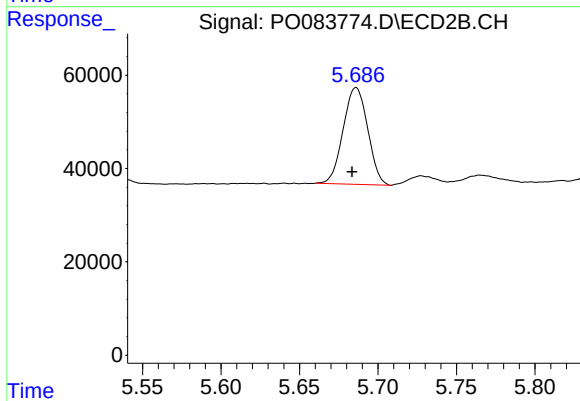
#6 AR-1016-4

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 391657
Conc: 530.20 ng/ml



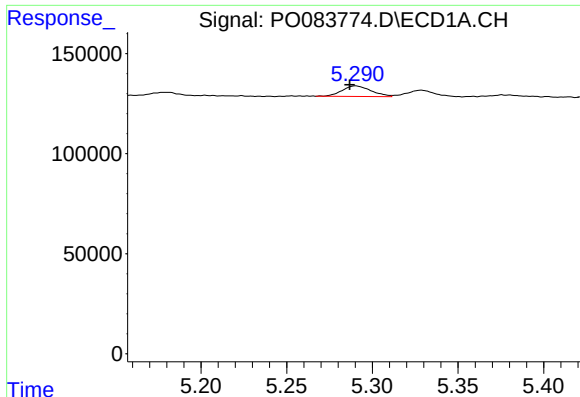
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: 0.003 min
Response: 515299
Conc: 242.66 ng/ml



#7 AR-1016-5

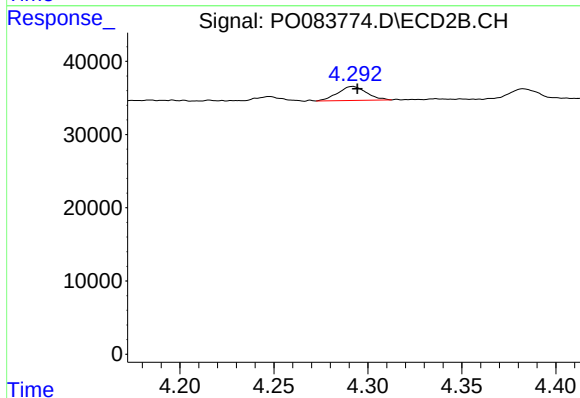
R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 225846
Conc: 249.09 ng/ml



#9 AR-1221-2

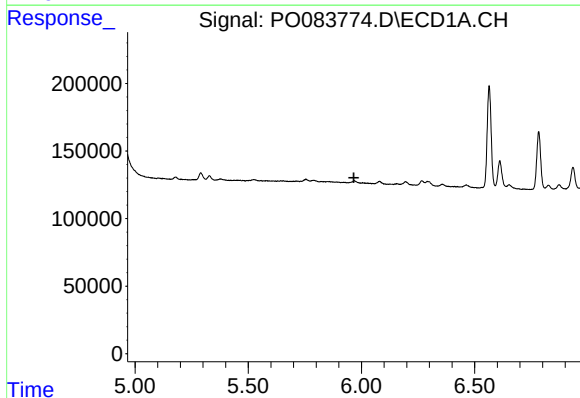
R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 62259
Conc: 87.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



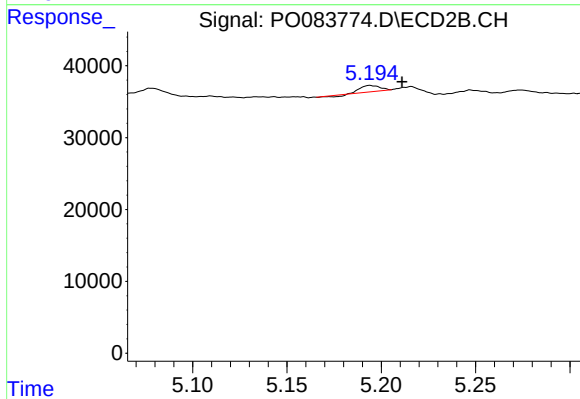
#9 AR-1221-2

R.T.: 4.292 min
Delta R.T.: -0.002 min
Response: 20272
Conc: 77.23 ng/ml



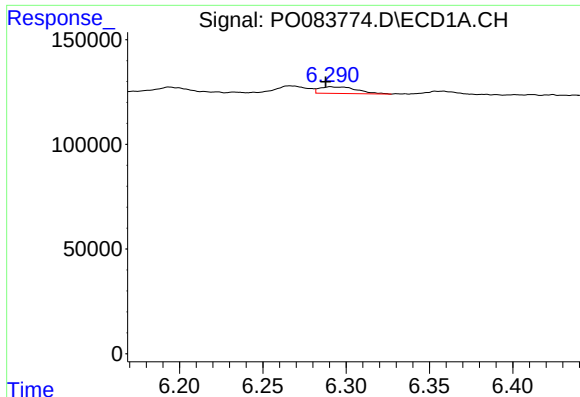
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.967 min
Response: 0
Conc: N.D.



#12 AR-1232-2

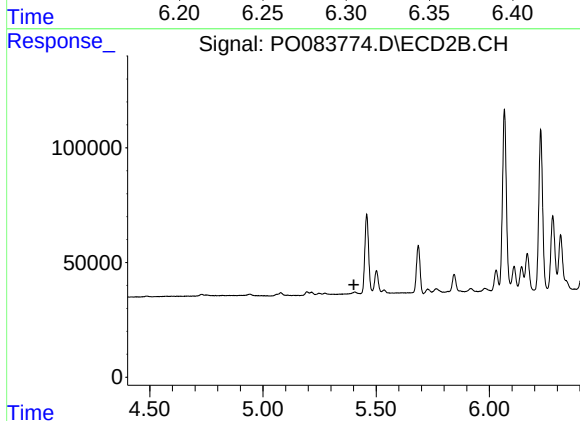
R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 5081
Conc: 7.09 ng/ml



#13 AR-1232-3

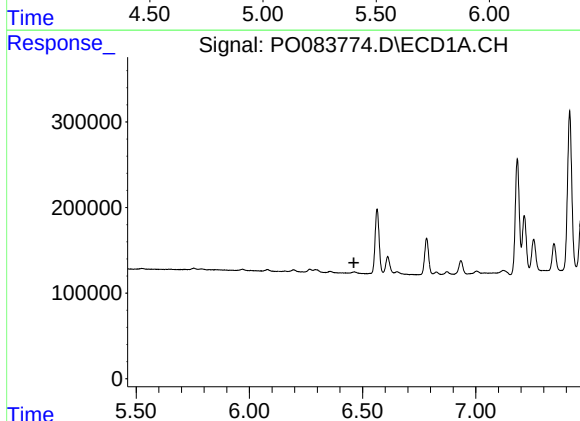
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 49796
Conc: 27.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



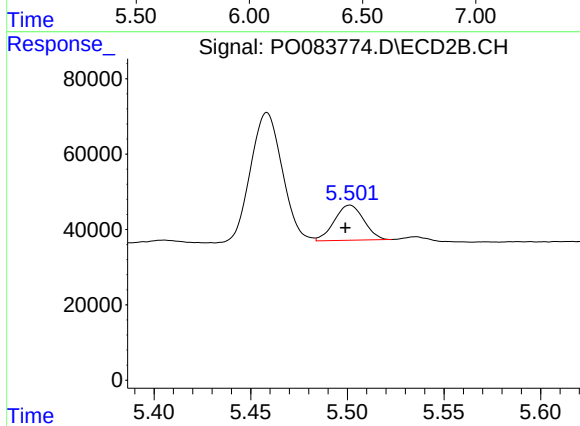
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



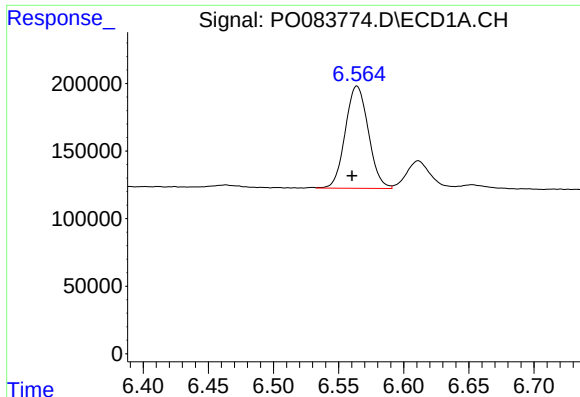
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#14 AR-1232-4

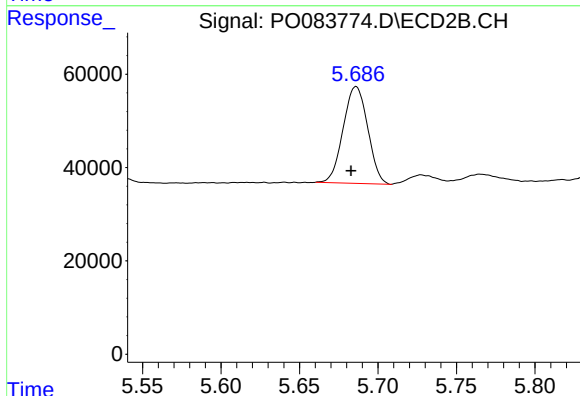
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 99018
Conc: 304.77 ng/ml



#15 AR-1232-5

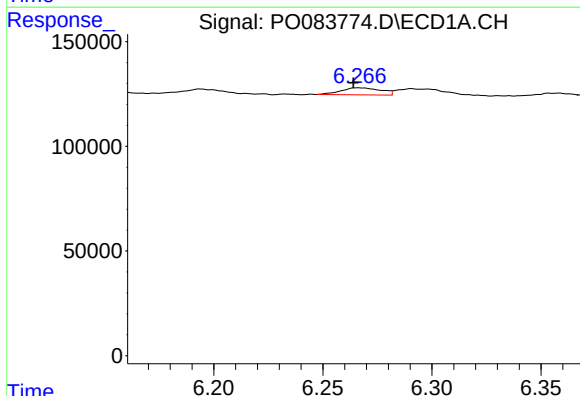
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 933789
Conc: 1546.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



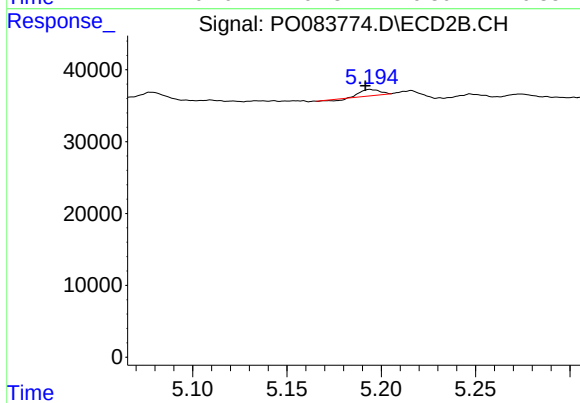
#15 AR-1232-5

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 225846
Conc: 646.30 ng/ml



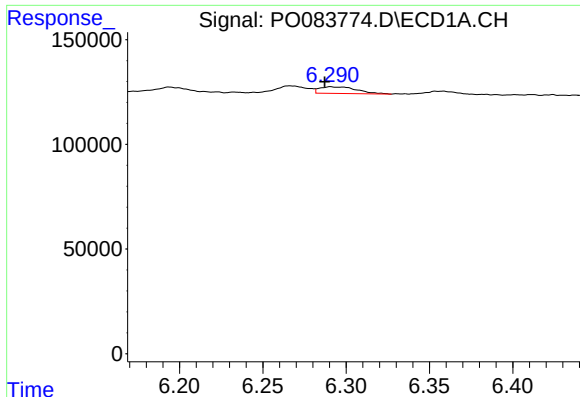
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 42982
Conc: 18.04 ng/ml



#16 AR-1242-1

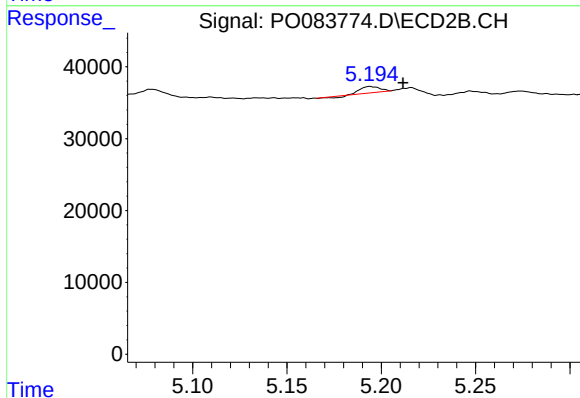
R.T.: 5.194 min
Delta R.T.: 0.003 min
Response: 5081
Conc: 5.38 ng/ml



#17 AR-1242-2

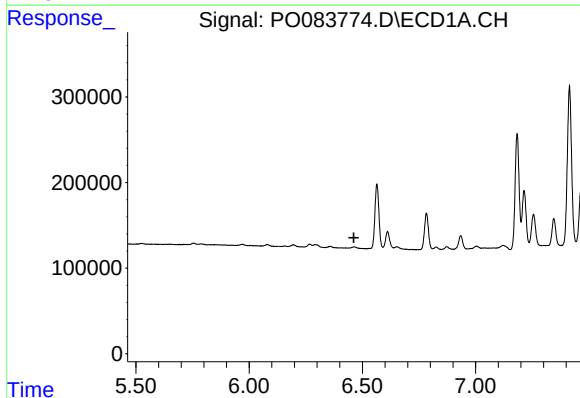
R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 49796
Conc: 14.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



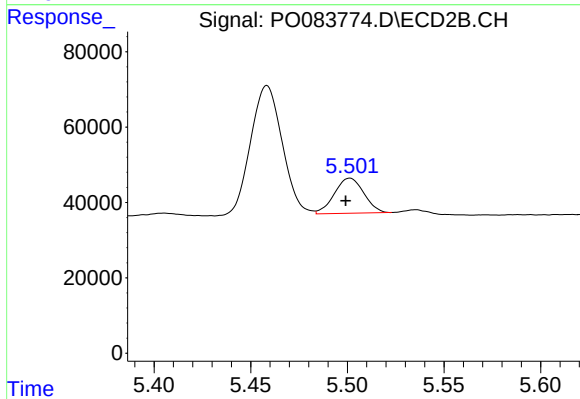
#17 AR-1242-2

R.T.: 5.194 min
Delta R.T.: -0.017 min
Response: 5081
Conc: 3.88 ng/ml



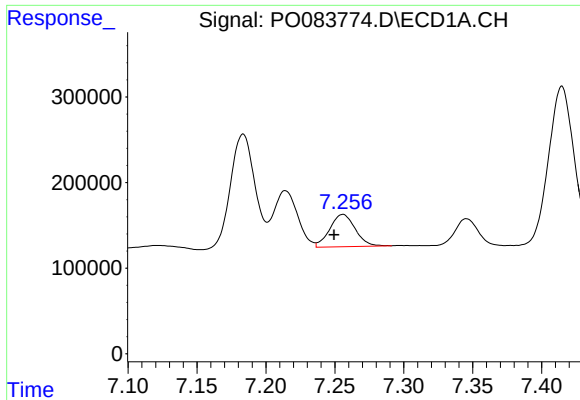
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.462 min
Response: 0
Conc: N.D.



#19 AR-1242-4

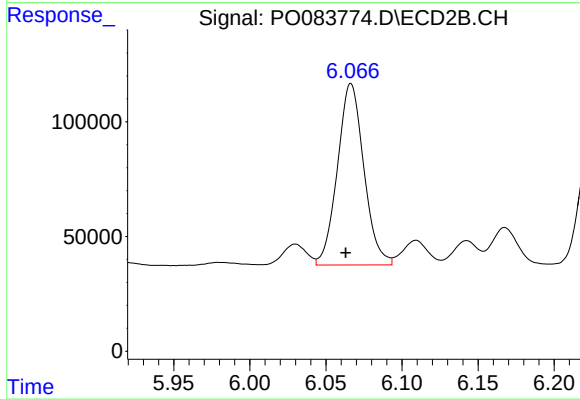
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 99018
Conc: 150.76 ng/ml



#20 AR-1242-5

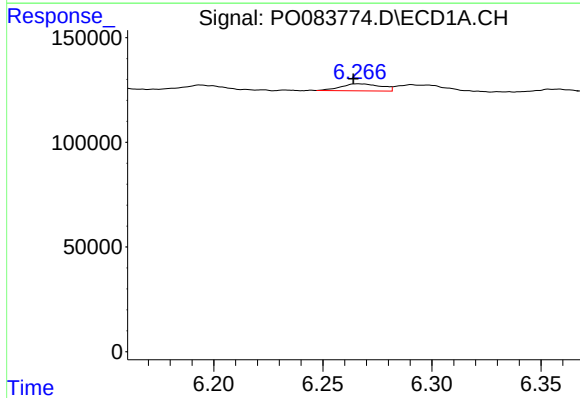
R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 485930
Conc: 280.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



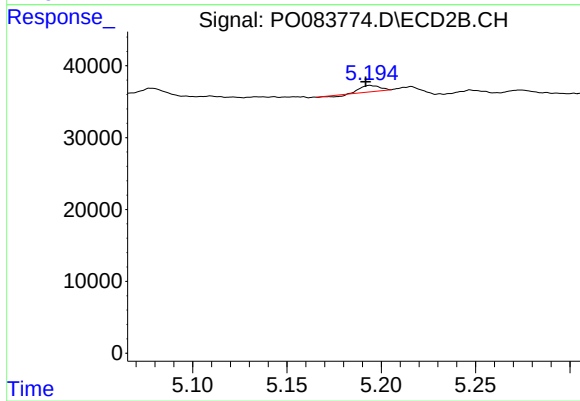
#20 AR-1242-5

R.T.: 6.066 min
Delta R.T.: 0.003 min
Response: 955889
Conc: 1088.20 ng/ml



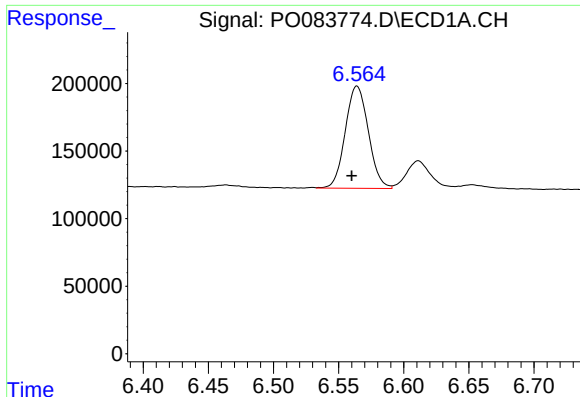
#21 AR-1248-1

R.T.: 6.266 min
Delta R.T.: 0.002 min
Response: 42982
Conc: 24.63 ng/ml



#21 AR-1248-1

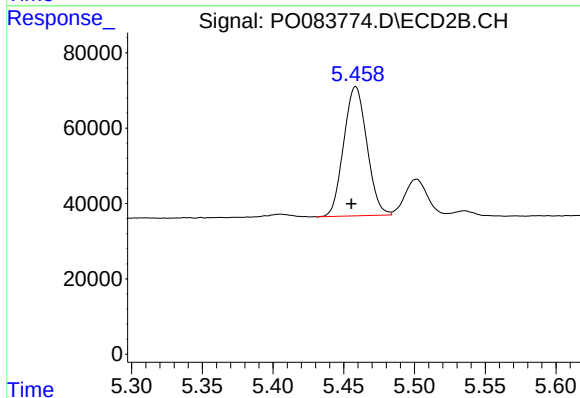
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 5081
Conc: 7.30 ng/ml



#22 AR-1248-2

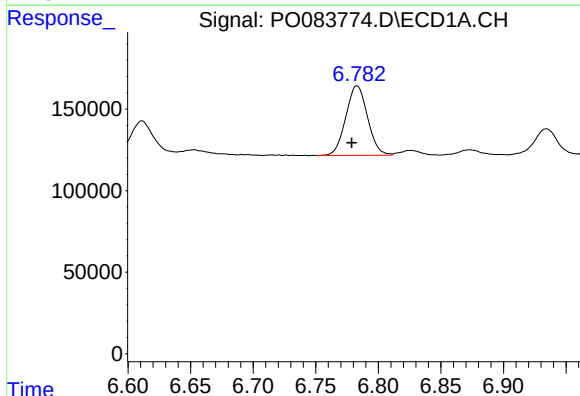
R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 933789
Conc: 404.30 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



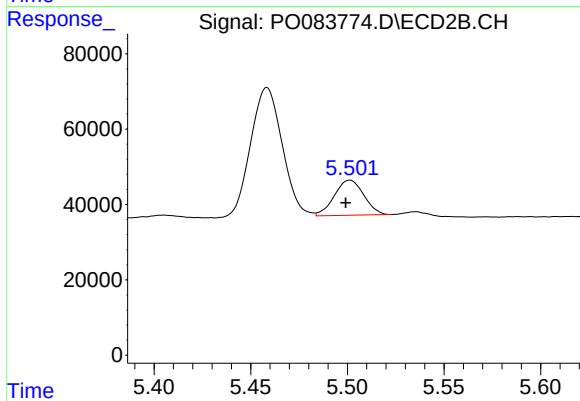
#22 AR-1248-2

R.T.: 5.458 min
Delta R.T.: 0.003 min
Response: 391657
Conc: 392.52 ng/ml



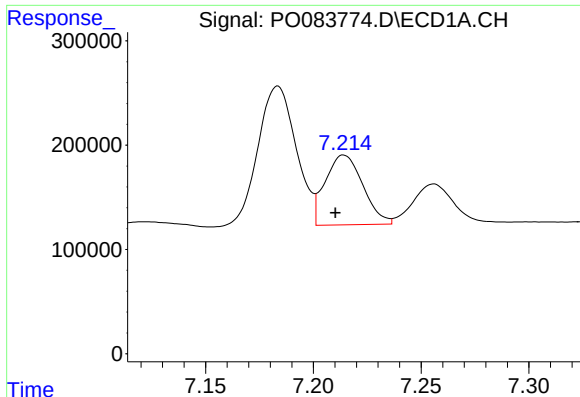
#23 AR-1248-3

R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 515299
Conc: 190.92 ng/ml



#23 AR-1248-3

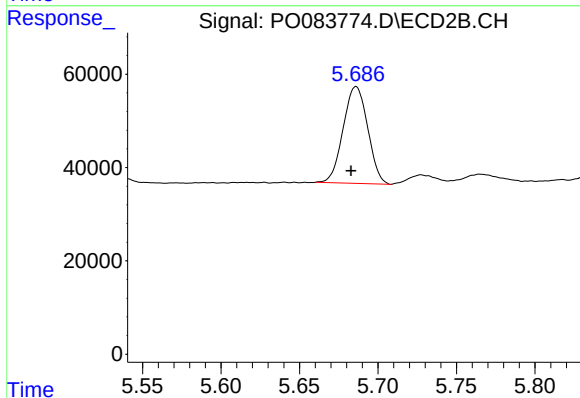
R.T.: 5.501 min
Delta R.T.: 0.002 min
Response: 99018
Conc: 98.76 ng/ml



#24 AR-1248-4

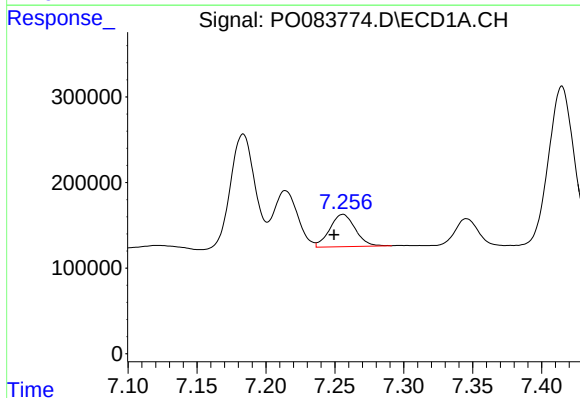
R.T.: 7.214 min
Delta R.T.: 0.004 min
Response: 815366
Conc: 276.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



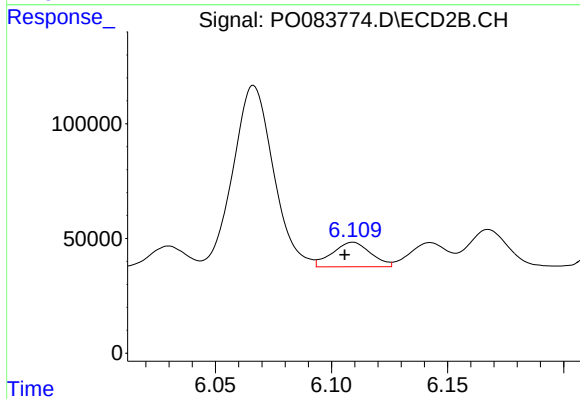
#24 AR-1248-4

R.T.: 5.686 min
Delta R.T.: 0.003 min
Response: 225846
Conc: 194.77 ng/ml



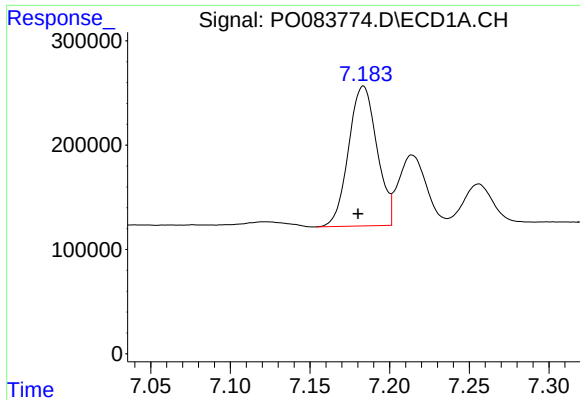
#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: 0.006 min
Response: 485930
Conc: 171.14 ng/ml



#25 AR-1248-5

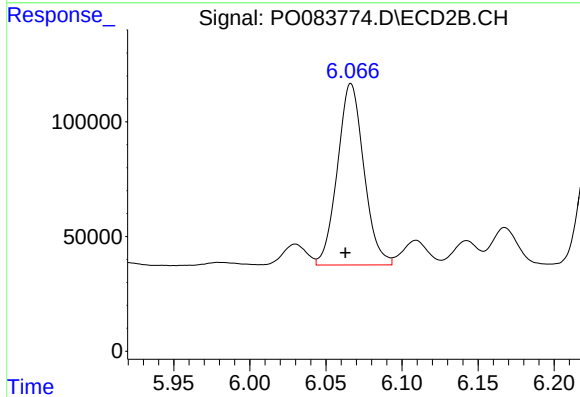
R.T.: 6.109 min
Delta R.T.: 0.004 min
Response: 123009
Conc: 105.32 ng/ml



#26 AR-1254-1

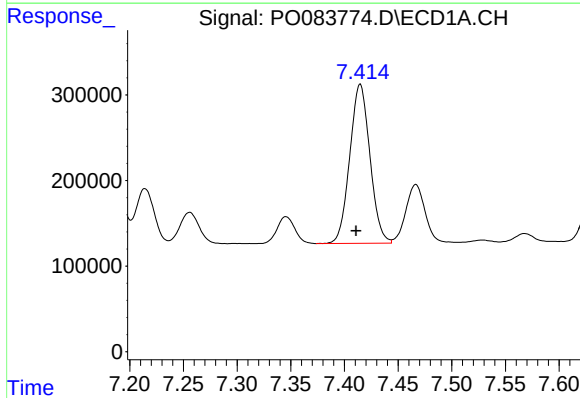
R.T.: 7.184 min
Delta R.T.: 0.003 min
Response: 1661370
Conc: 539.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



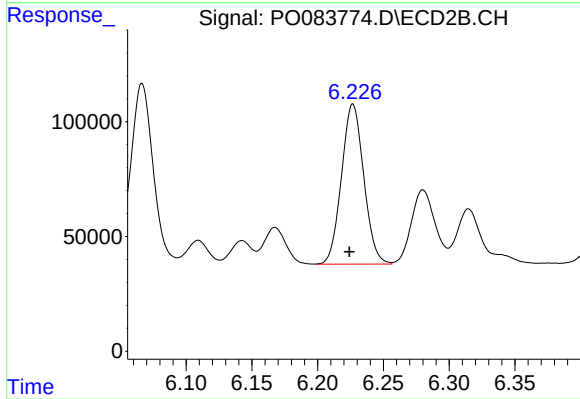
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: 0.004 min
Response: 955889
Conc: 520.93 ng/ml



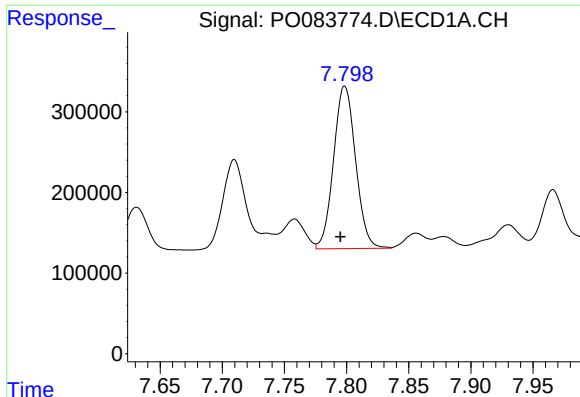
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: 0.004 min
Response: 2431017
Conc: 523.85 ng/ml



#27 AR-1254-2

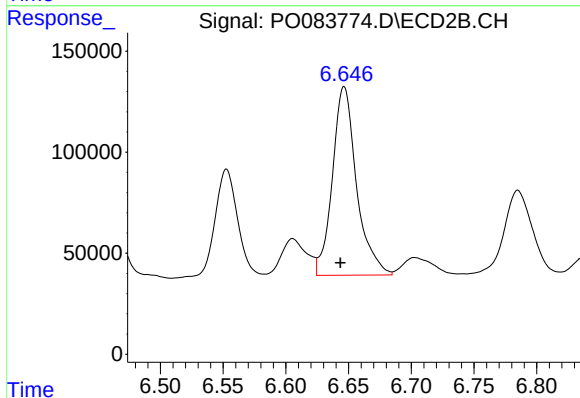
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 822700
Conc: 517.99 ng/ml



#28 AR-1254-3

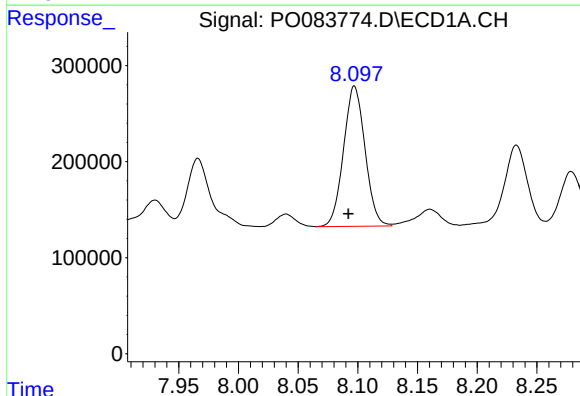
R.T.: 7.798 min
Delta R.T.: 0.004 min
Response: 2486645
Conc: 533.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



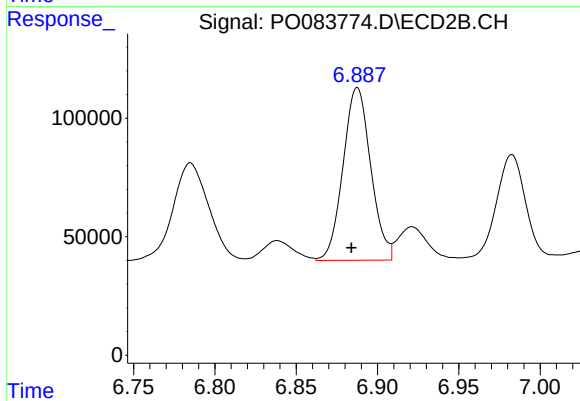
#28 AR-1254-3

R.T.: 6.646 min
Delta R.T.: 0.003 min
Response: 1251658
Conc: 522.55 ng/ml



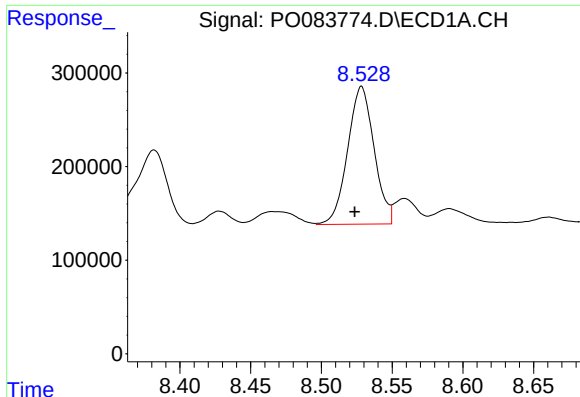
#29 AR-1254-4

R.T.: 8.097 min
Delta R.T.: 0.005 min
Response: 1830585
Conc: 535.52 ng/ml



#29 AR-1254-4

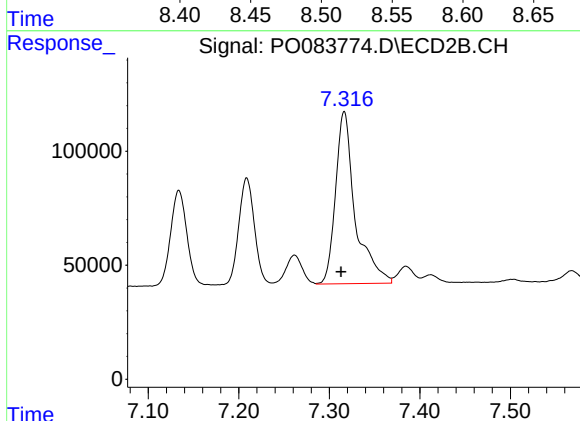
R.T.: 6.888 min
Delta R.T.: 0.004 min
Response: 864148
Conc: 514.31 ng/ml



#30 AR-1254-5

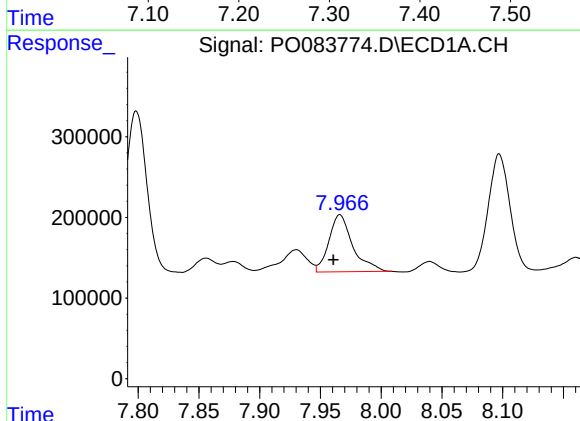
R.T.: 8.528 min
Delta R.T.: 0.005 min
Response: 1915104
Conc: 537.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



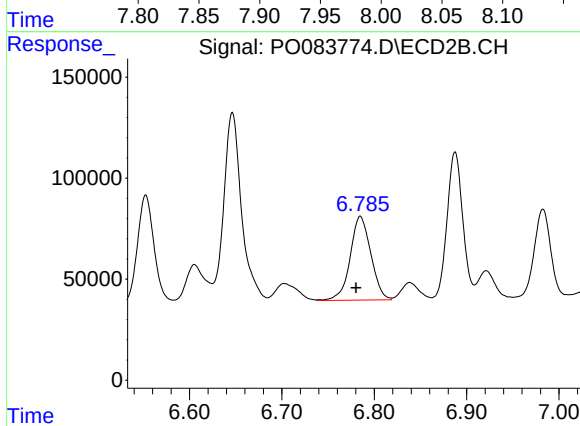
#30 AR-1254-5

R.T.: 7.316 min
Delta R.T.: 0.003 min
Response: 1139493
Conc: 536.66 ng/ml



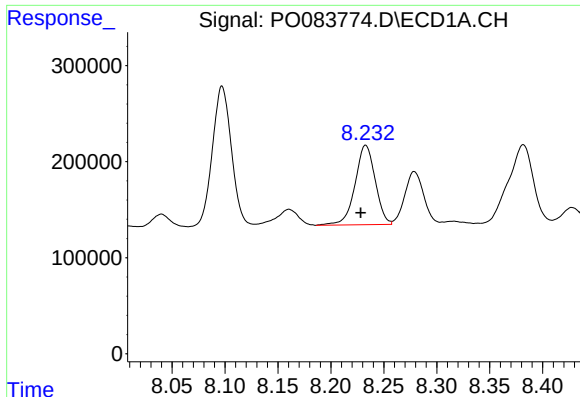
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: 0.005 min
Response: 968030
Conc: 298.76 ng/ml



#31 AR-1260-1

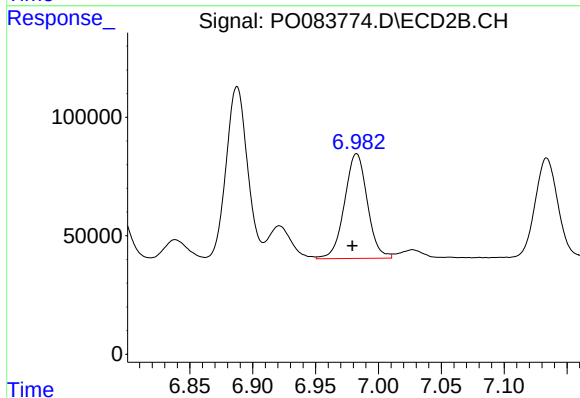
R.T.: 6.785 min
Delta R.T.: 0.005 min
Response: 645550
Conc: 385.15 ng/ml



#32 AR-1260-2

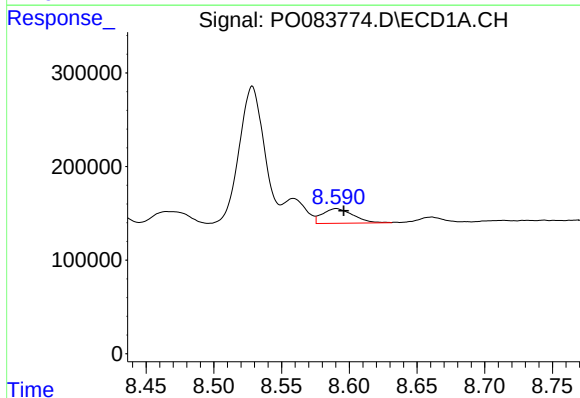
R.T.: 8.233 min
Delta R.T.: 0.005 min
Response: 1099554
Conc: 283.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



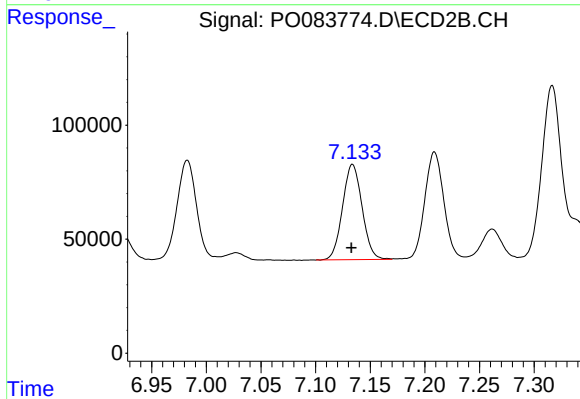
#32 AR-1260-2

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 558479
Conc: 270.48 ng/ml



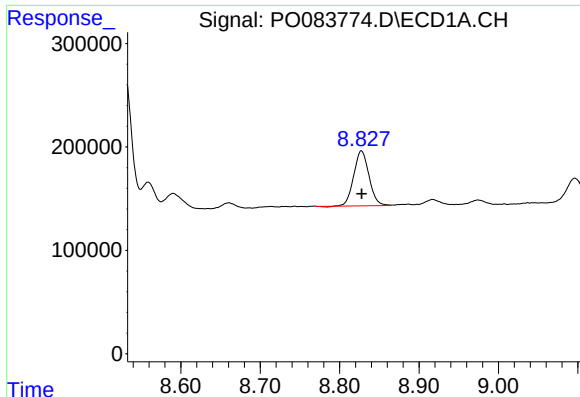
#33 AR-1260-3

R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 245793
Conc: 82.97 ng/ml



#33 AR-1260-3

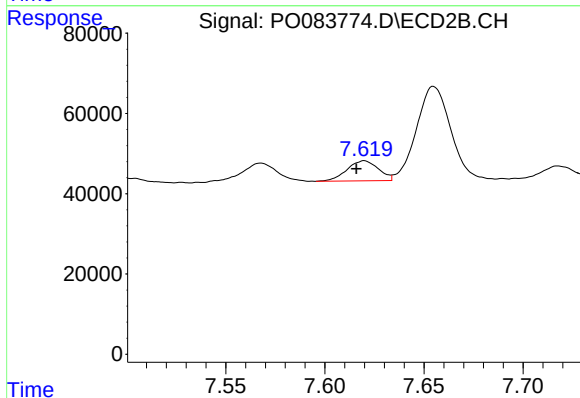
R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 519264
Conc: 293.33 ng/ml



#34 AR-1260-4

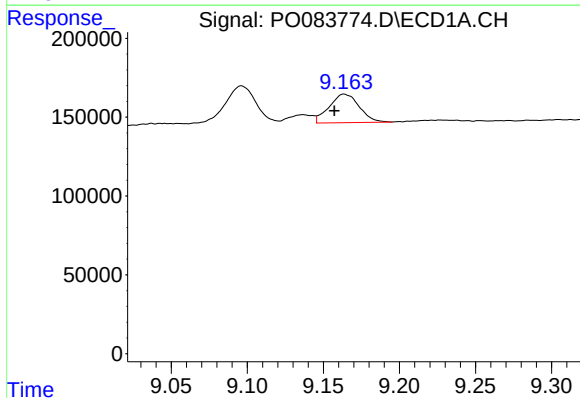
R.T.: 8.827 min
Delta R.T.: 0.000 min
Response: 711513
Conc: 208.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



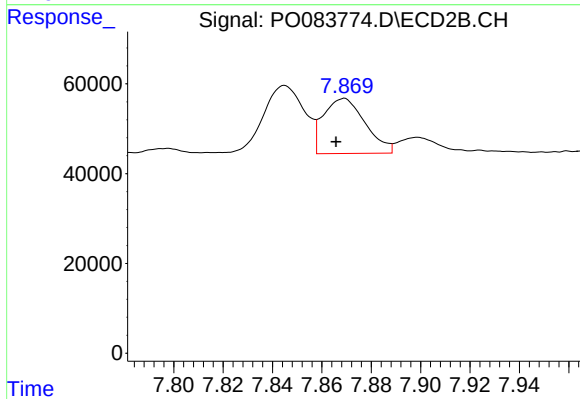
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 55449
Conc: 37.63 ng/ml



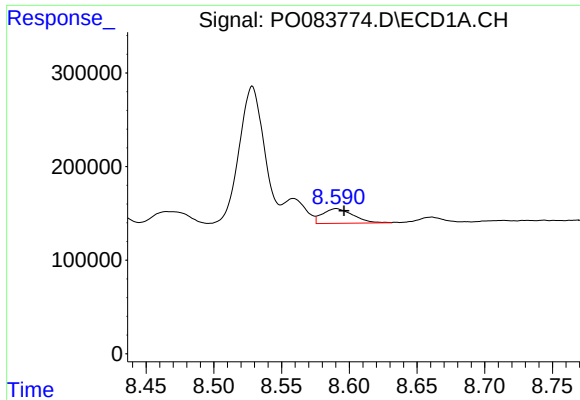
#35 AR-1260-5

R.T.: 9.164 min
Delta R.T.: 0.006 min
Response: 248244
Conc: 36.84 ng/ml



#35 AR-1260-5

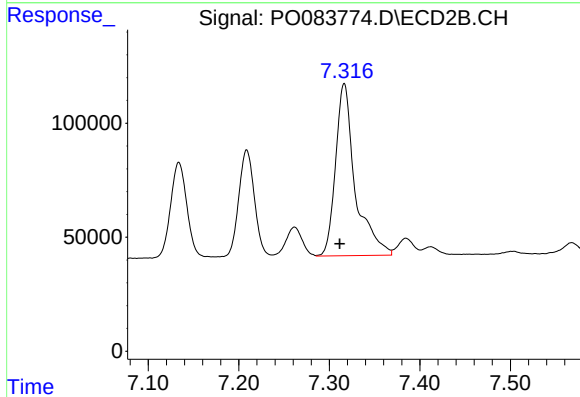
R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 144303
Conc: 37.29 ng/ml



#36 AR-1262-1

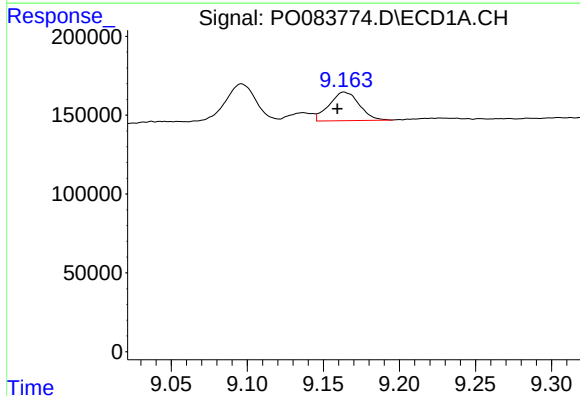
R.T.: 8.590 min
Delta R.T.: -0.006 min
Response: 245793
Conc: 60.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



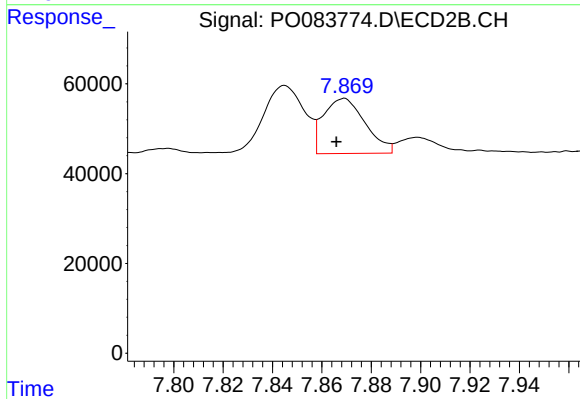
#36 AR-1262-1

R.T.: 7.316 min
Delta R.T.: 0.005 min
Response: 1139493
Conc: 1035.58 ng/ml



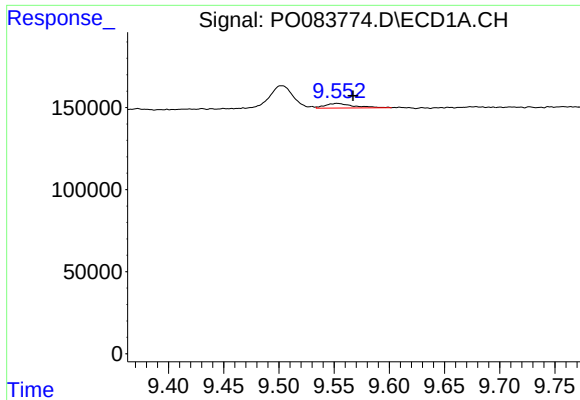
#37 AR-1262-2

R.T.: 9.164 min
Delta R.T.: 0.005 min
Response: 248244
Conc: 35.48 ng/ml



#37 AR-1262-2

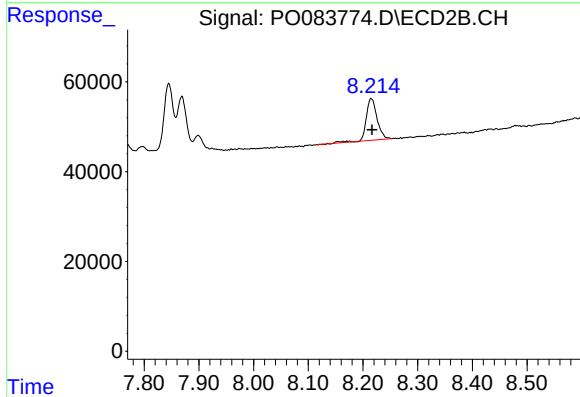
R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 144303
Conc: 35.11 ng/ml



#39 AR-1262-4

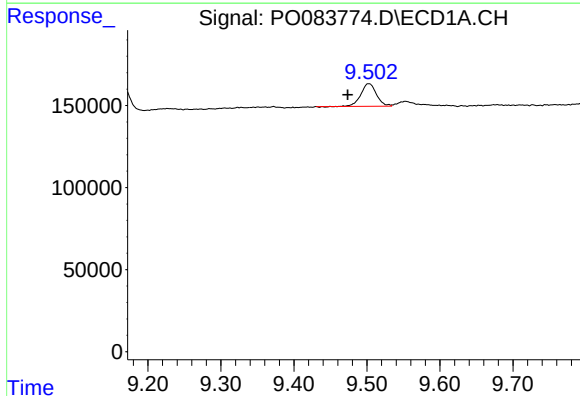
R.T.: 9.553 min
Delta R.T.: -0.014 min
Response: 50502
Conc: 25.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



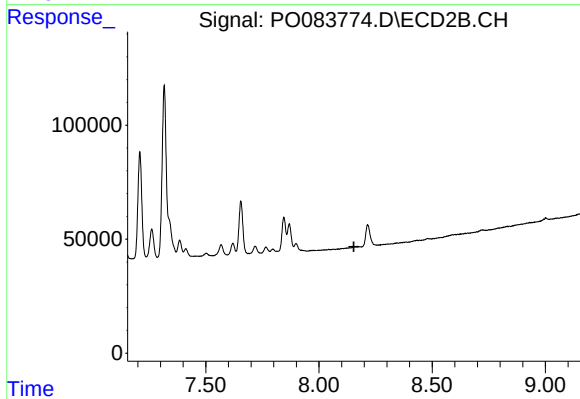
#39 AR-1262-4

R.T.: 8.215 min
Delta R.T.: -0.002 min
Response: 129086
Conc: 43.57 ng/ml



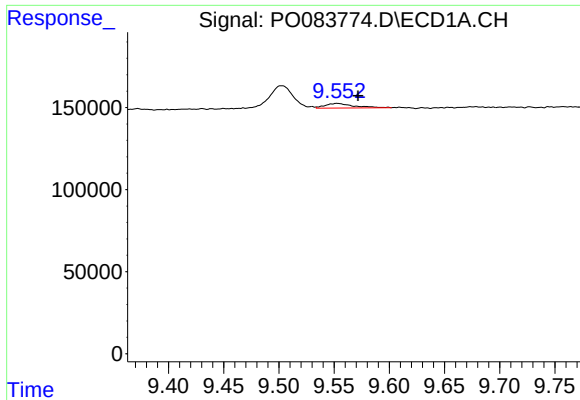
#41 AR-1268-1

R.T.: 9.503 min
Delta R.T.: 0.029 min
Response: 205292
Conc: 22.74 ng/ml



#41 AR-1268-1

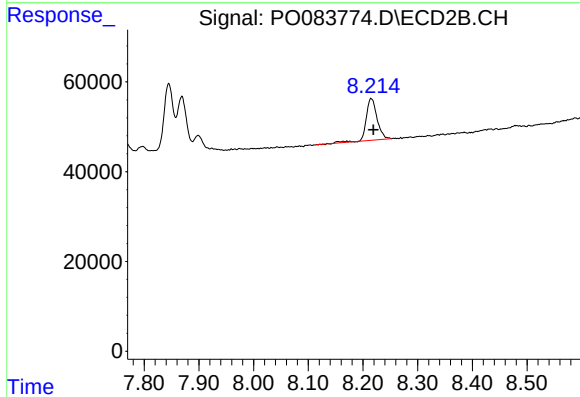
R.T.: 0.000 min
Exp R.T. : 8.154 min
Response: 0
Conc: N.D.



#42 AR-1268-2

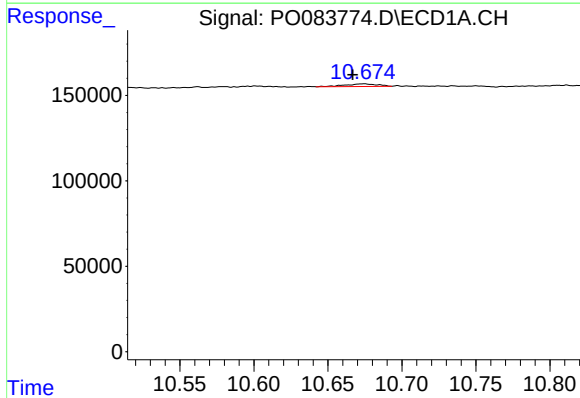
R.T.: 9.553 min
Delta R.T.: -0.019 min
Response: 50502
Conc: 6.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



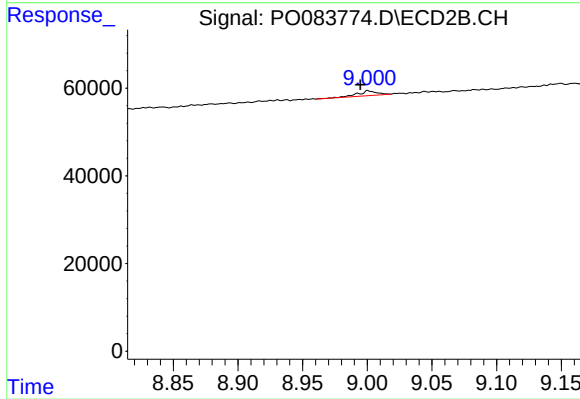
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: -0.004 min
Response: 129086
Conc: 28.09 ng/ml



#45 AR-1268-5

R.T.: 10.674 min
Delta R.T.: 0.007 min
Response: 22852
Conc: 0.92 ng/ml



#45 AR-1268-5

R.T.: 9.001 min
Delta R.T.: 0.006 min
Response: 11529
Conc: 0.98 ng/ml