

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO102521\
 Data File : PO082158.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Oct 2021 22:27
 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: Oct 26 03:05:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.979	3.973	4486012	1681719	55.518	56.999
2)	SA Decachlor...	11.099	9.300	3293040	1488427	59.250	58.438
Target Compounds							
3)	L1 AR-1016-1	6.314	0.000	26471	0	10.458	N.D. #
4)	L1 AR-1016-2	6.342	0.000	36796	0	10.184	N.D. #
6)	L1 AR-1016-4	0.000	5.500	0	385123	N.D.	530.123 #
7)	L1 AR-1016-5	6.828	5.728	433196	248050	253.848	278.372
9)	L2 AR-1221-2	5.336	4.324	55269	21559	86.006	76.978
13)	L3 AR-1232-3	6.342	0.000	36796	0	24.900	N.D. #
14)	L3 AR-1232-4	0.000	5.542	0	101211	N.D.	288.409 #
15)	L3 AR-1232-5	6.610	5.728	785034	248050	1547.145	653.233 #
16)	L4 AR-1242-1	6.314	0.000	26471	0	13.944	N.D. #
17)	L4 AR-1242-2	6.342	0.000	36796	0	13.710	N.D. #
19)	L4 AR-1242-4	0.000	5.542	0	101211	N.D.	150.775 #
20)	L4 AR-1242-5	7.303	6.110	413791	969311	325.338	1128.094 #
21)	L5 AR-1248-1	6.314	0.000	26471	0	17.787	N.D. #
22)	L5 AR-1248-2	6.610	5.500	785034	385123	403.718	400.491
23)	L5 AR-1248-3	6.828	5.542	433196	101211	199.419	102.697 #
24)	L5 AR-1248-4	7.260	5.728	678698	248050	287.669	215.797
25)	L5 AR-1248-5	7.303	6.153	413791	128852	185.683	118.603 #
26)	L6 AR-1254-1	7.230	6.110	1495912	969311	624.626	582.043
27)	L6 AR-1254-2	7.461	6.270	2072025	868306	568.042	581.590
28)	L6 AR-1254-3	7.845	6.692	2113637	1318457	584.068	588.782
29)	L6 AR-1254-4	8.144	6.932	1533139	871042	568.929	593.066
30)	L6 AR-1254-5	8.576	7.364	1687623	1175067	579.447	570.614
31)	L7 AR-1260-1	8.014	6.831	879779	708057	311.719	427.738 #
32)	L7 AR-1260-2	8.281	7.028	952922	586835	286.445	292.565
33)	L7 AR-1260-3	8.638	7.181	210189	544786	93.254	287.571 #
34)	L7 AR-1260-4	8.874	7.668	639635	61035	241.614	44.530 #
35)	L7 AR-1260-5	9.217	7.917	234943	116782	42.884	35.344
36)	L8 AR-1262-1	8.638	7.364	210189	1175067	61.446	1065.237 #
37)	L8 AR-1262-2	9.217	7.917	234943	116782	37.414	32.688
38)	L8 AR-1262-3	9.559f	0.000	190560	0	69.289	N.D. #
39)	L8 AR-1262-4	9.611f	8.264	35717	140430	21.332	52.763 #
40)	L8 AR-1262-5	10.322	0.000	18071	0	7.930	N.D. #
41)	L9 AR-1268-1	9.559f	0.000	190560	0	25.510	N.D. #
42)	L9 AR-1268-2	9.611f	8.264	35717	140430	5.280	36.968 #
44)	L9 AR-1268-4	10.322	0.000	18071	0	7.141	N.D. #

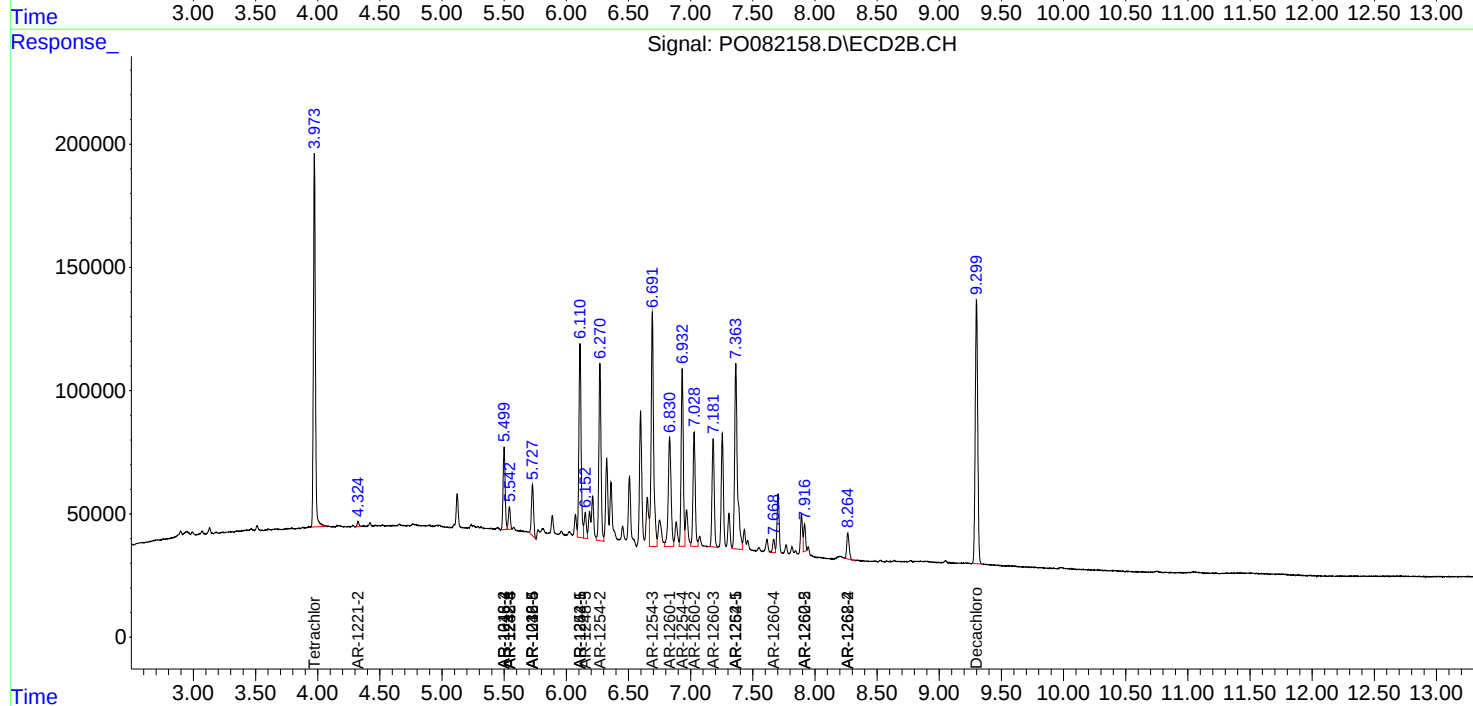
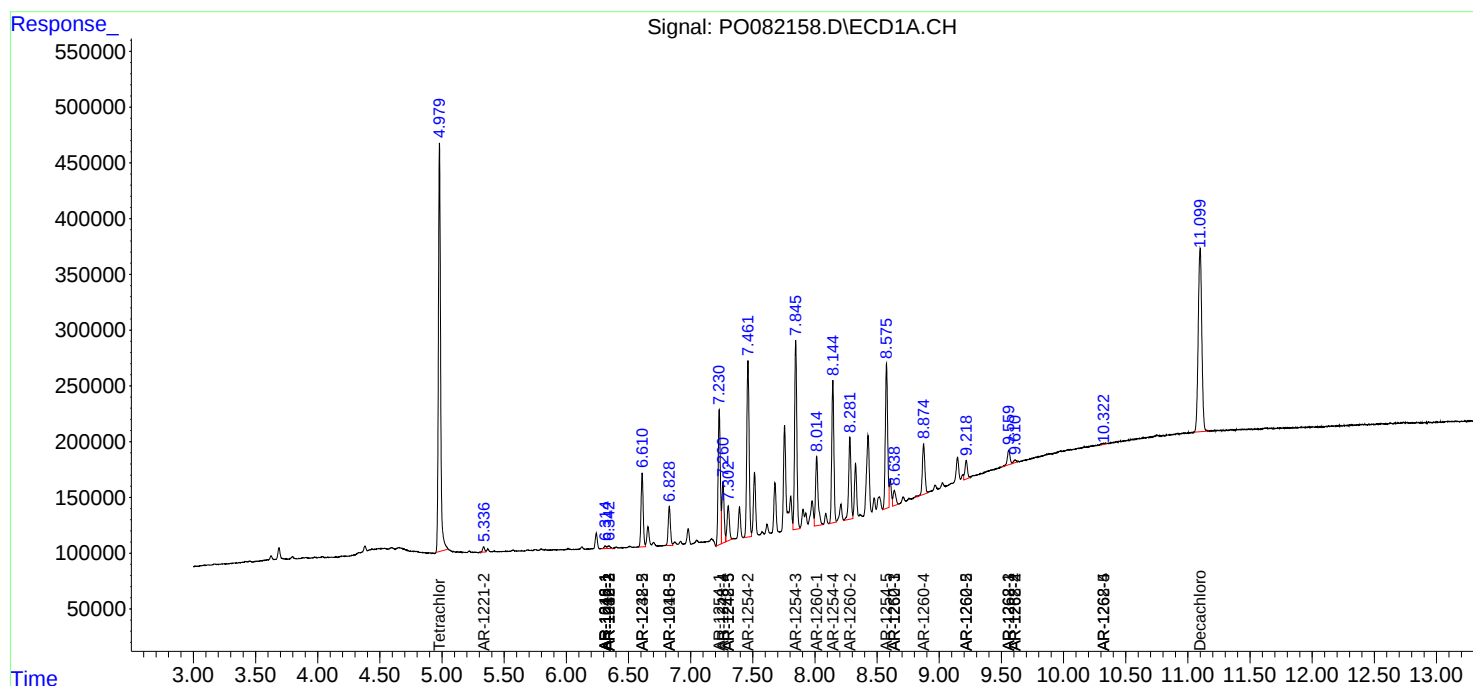
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

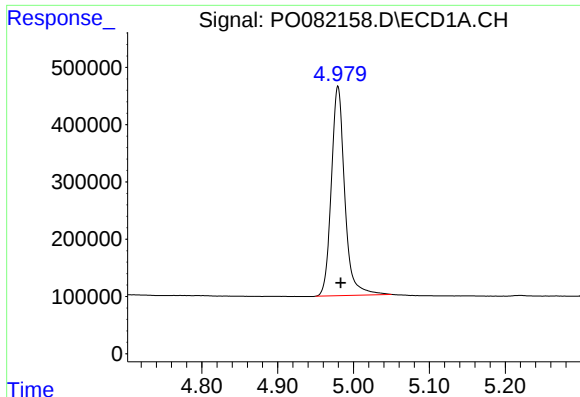
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102521\
Data File : PO082158.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Oct 2021 22:27
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 03:05:30 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

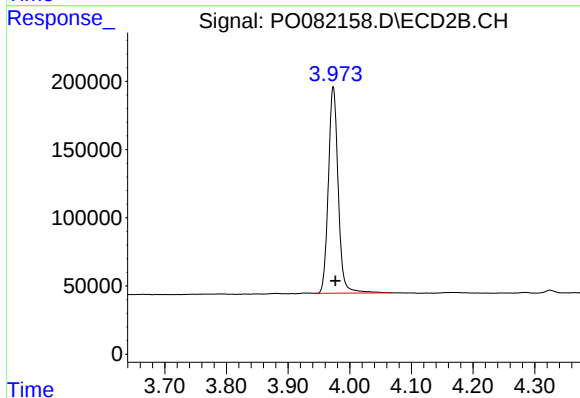




#1 Tetrachloro-m-xylene

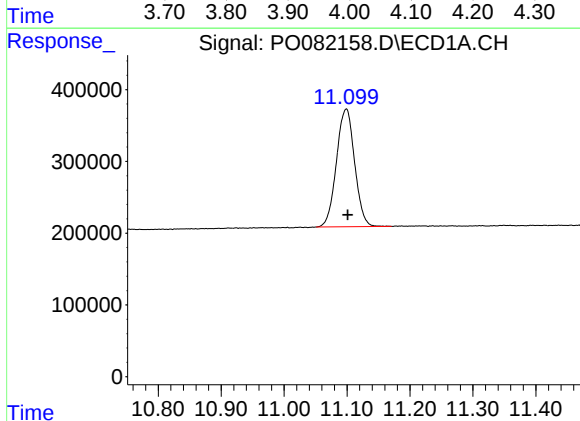
R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 4486012
Conc: 55.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



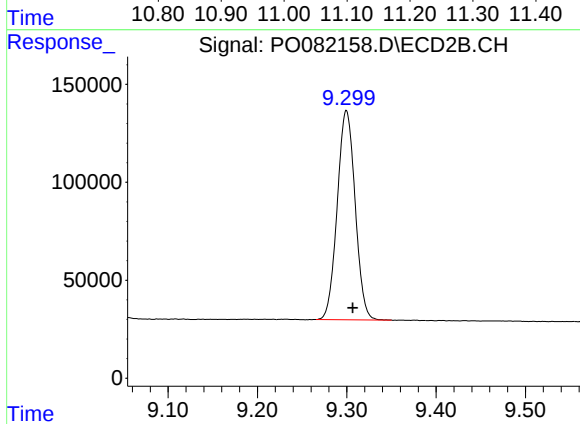
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: -0.003 min
Response: 1681719
Conc: 57.00 ng/ml



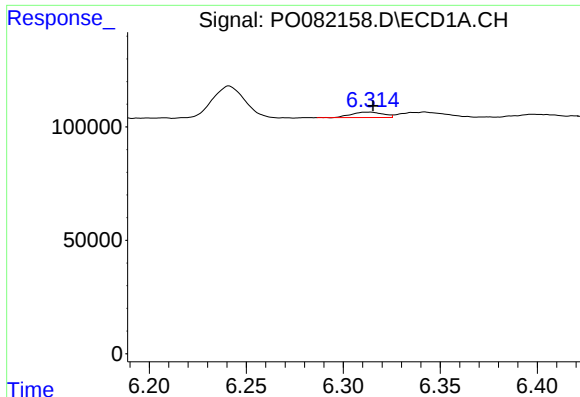
#2 Decachlorobiphenyl

R.T.: 11.099 min
Delta R.T.: -0.002 min
Response: 3293040
Conc: 59.25 ng/ml



#2 Decachlorobiphenyl

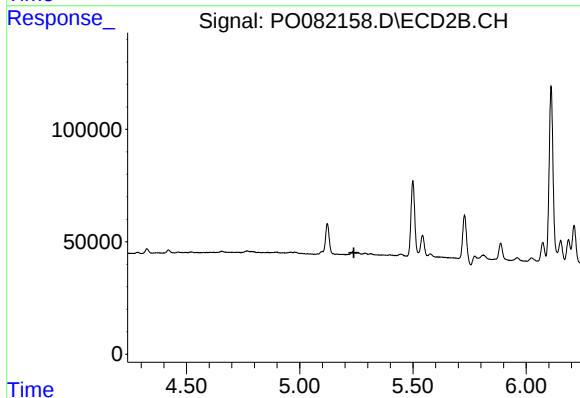
R.T.: 9.300 min
Delta R.T.: -0.007 min
Response: 1488427
Conc: 58.44 ng/ml



#3 AR-1016-1

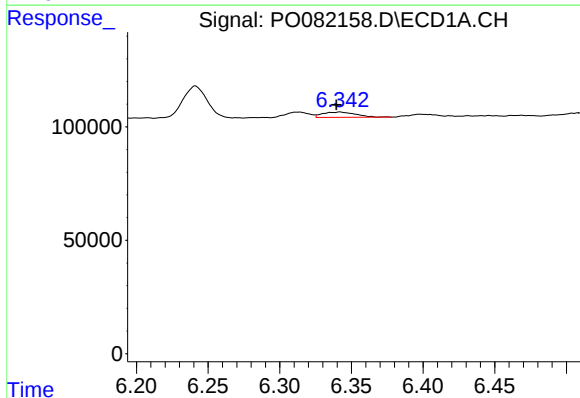
R.T.: 6.314 min
Delta R.T.: -0.001 min
Response: 26471
Conc: 10.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



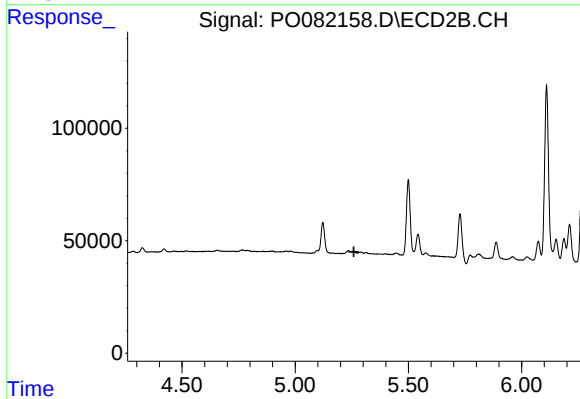
#3 AR-1016-1

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



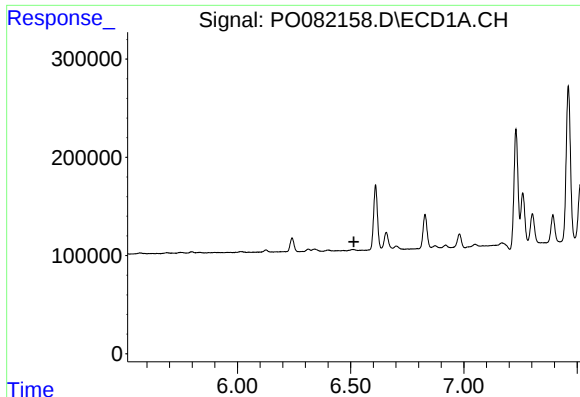
#4 AR-1016-2

R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 36796
Conc: 10.18 ng/ml



#4 AR-1016-2

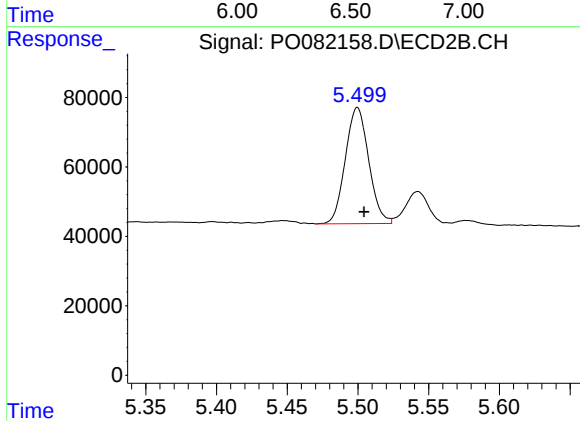
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

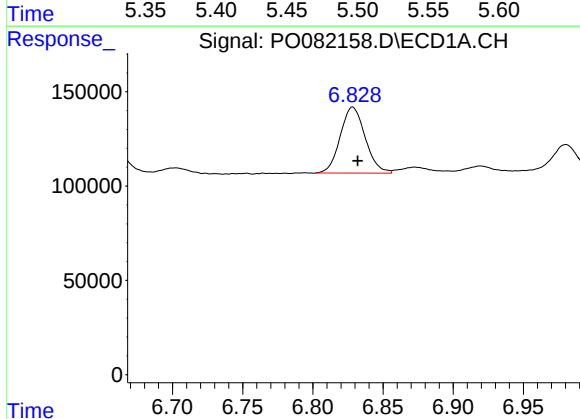
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



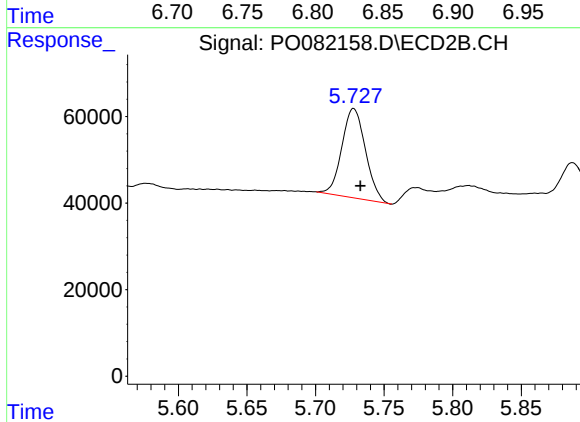
#6 AR-1016-4

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 385123
Conc: 530.12 ng/ml



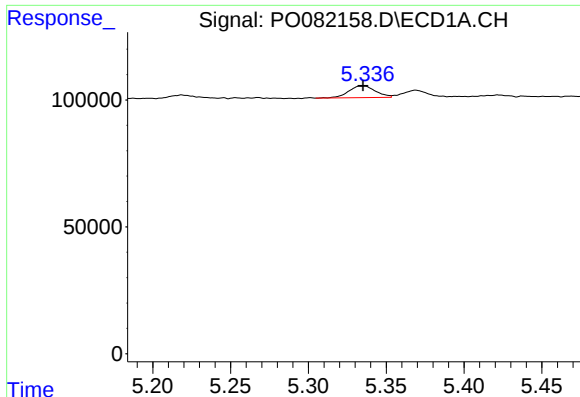
#7 AR-1016-5

R.T.: 6.828 min
Delta R.T.: -0.004 min
Response: 433196
Conc: 253.85 ng/ml



#7 AR-1016-5

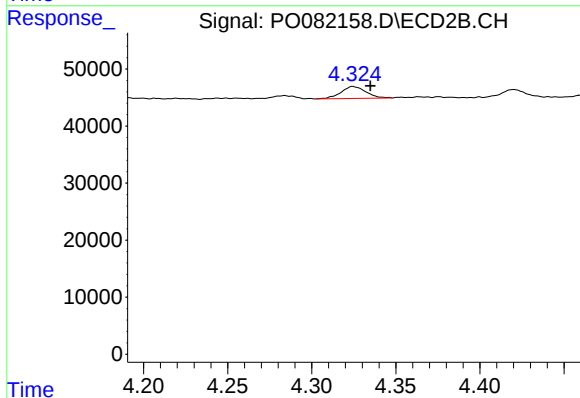
R.T.: 5.728 min
Delta R.T.: -0.005 min
Response: 248050
Conc: 278.37 ng/ml



#9 AR-1221-2

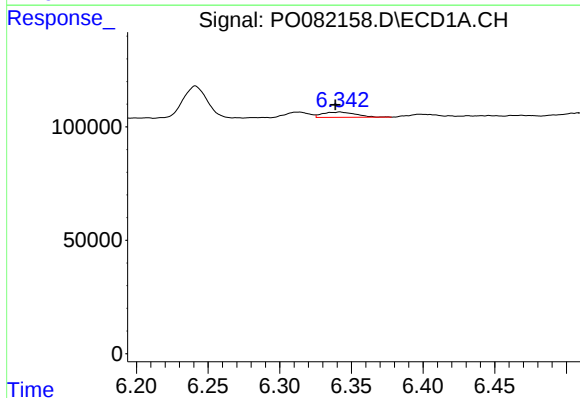
R.T.: 5.336 min
Delta R.T.: 0.001 min
Response: 55269
Conc: 86.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



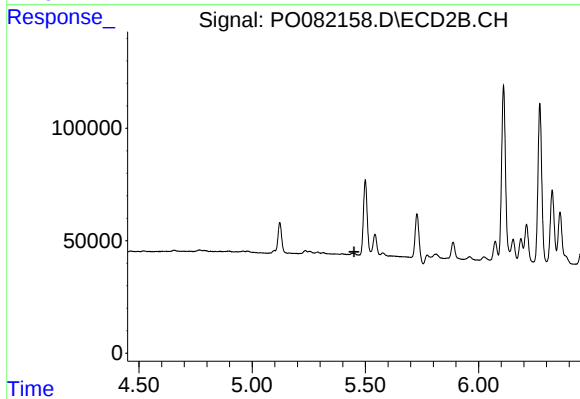
#9 AR-1221-2

R.T.: 4.324 min
Delta R.T.: -0.010 min
Response: 21559
Conc: 76.98 ng/ml



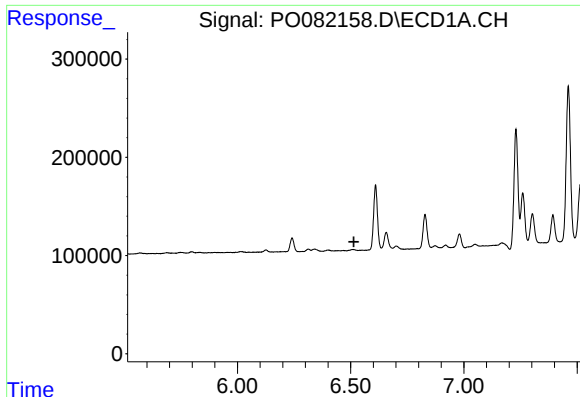
#13 AR-1232-3

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 36796
Conc: 24.90 ng/ml



#13 AR-1232-3

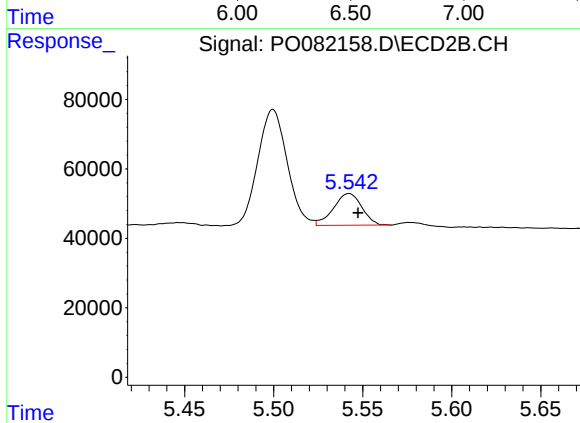
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

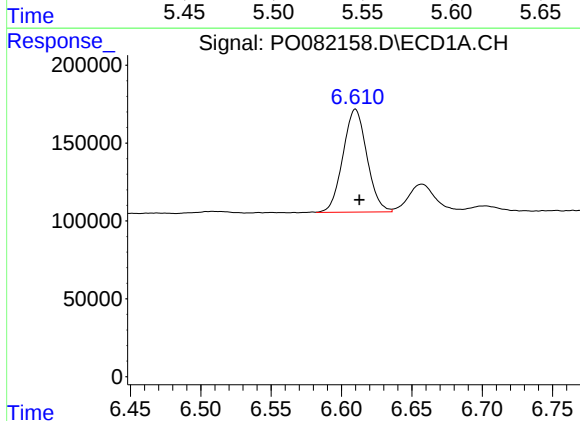
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



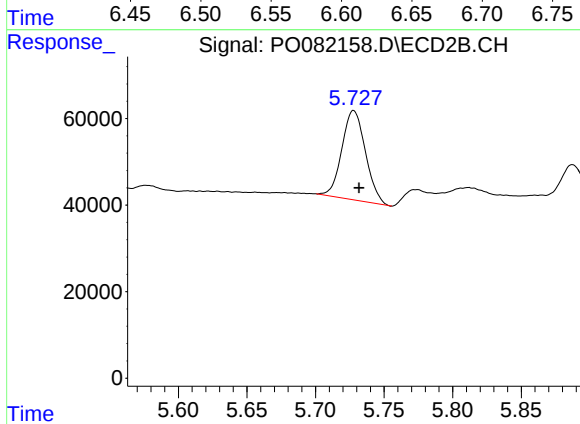
#14 AR-1232-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 101211
Conc: 288.41 ng/ml



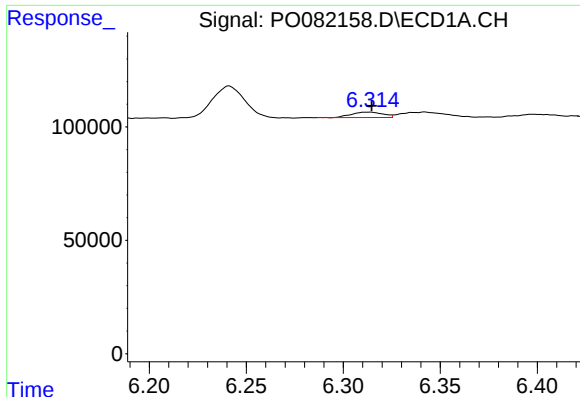
#15 AR-1232-5

R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 785034
Conc: 1547.15 ng/ml



#15 AR-1232-5

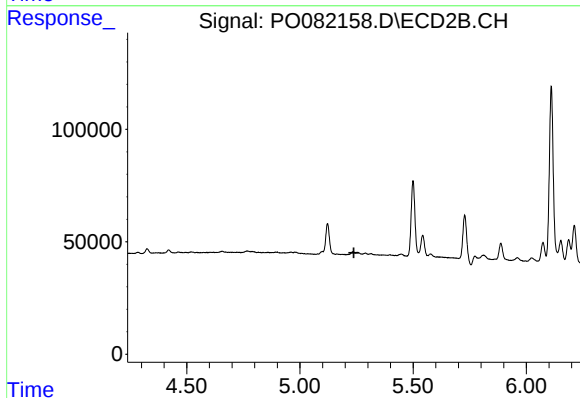
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 248050
Conc: 653.23 ng/ml



#16 AR-1242-1

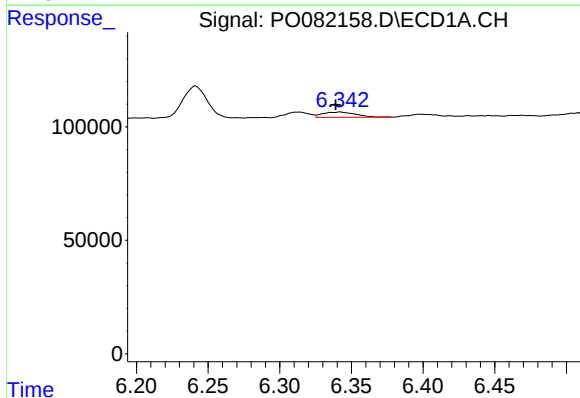
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 13.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



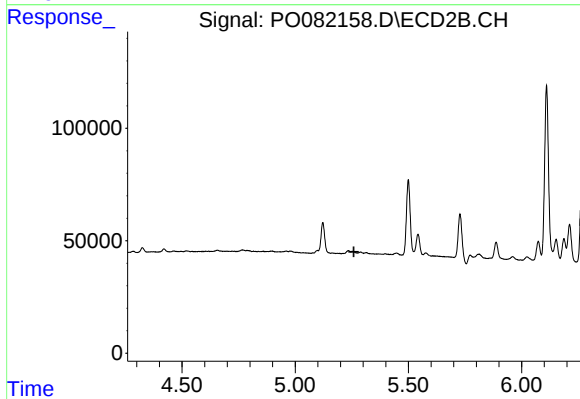
#16 AR-1242-1

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



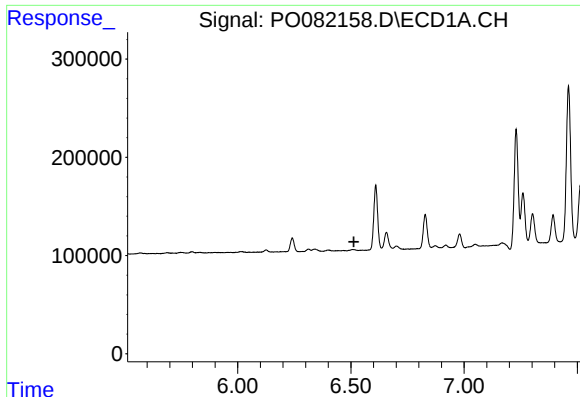
#17 AR-1242-2

R.T.: 6.342 min
Delta R.T.: 0.003 min
Response: 36796
Conc: 13.71 ng/ml



#17 AR-1242-2

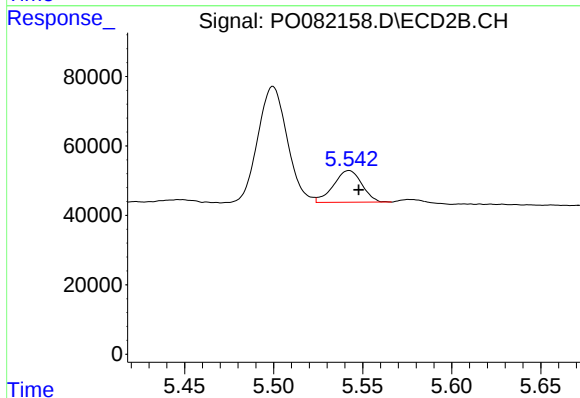
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

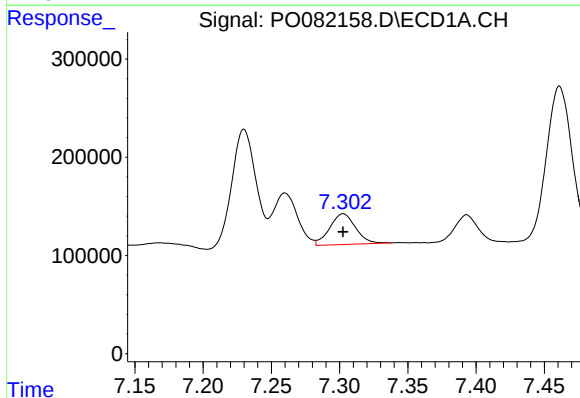
R.T.: 0.000 min
Exp R.T.: 6.514 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



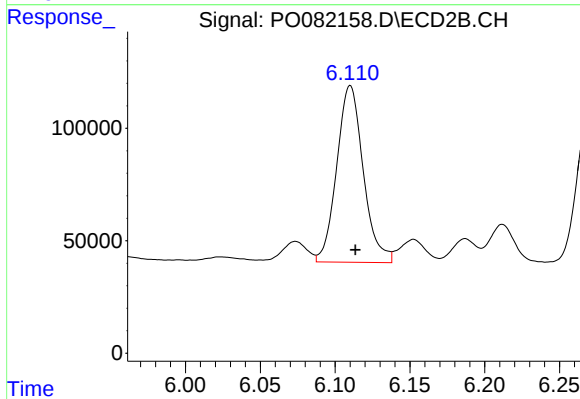
#19 AR-1242-4

R.T.: 5.542 min
Delta R.T.: -0.005 min
Response: 101211
Conc: 150.78 ng/ml



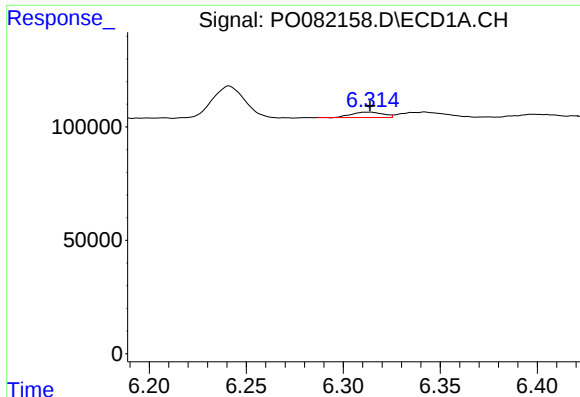
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 413791
Conc: 325.34 ng/ml



#20 AR-1242-5

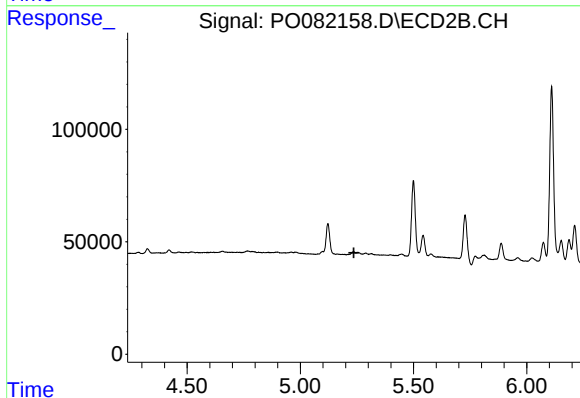
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 969311
Conc: 1128.09 ng/ml



#21 AR-1248-1

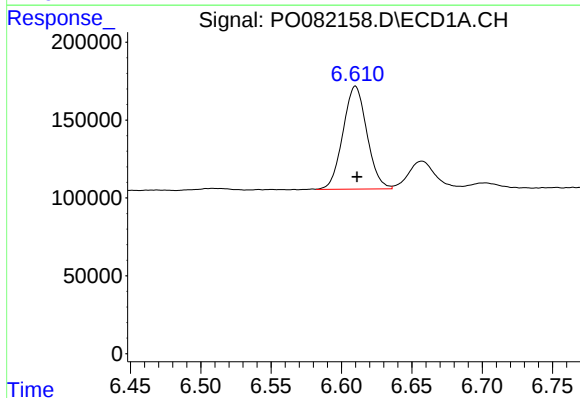
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 26471
Conc: 17.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



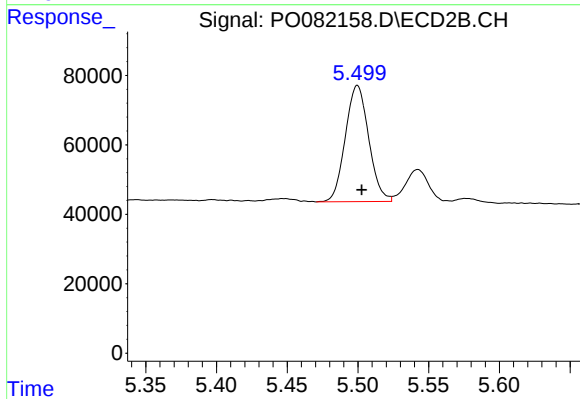
#21 AR-1248-1

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



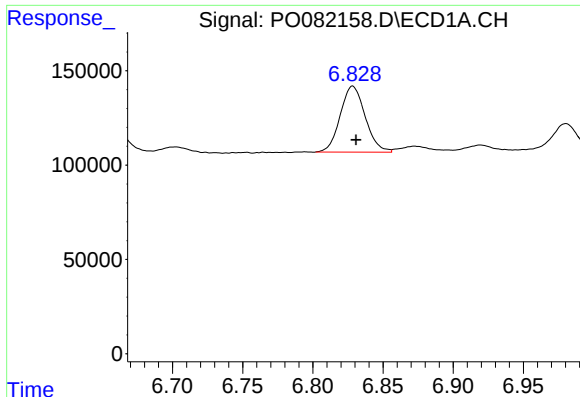
#22 AR-1248-2

R.T.: 6.610 min
Delta R.T.: -0.001 min
Response: 785034
Conc: 403.72 ng/ml



#22 AR-1248-2

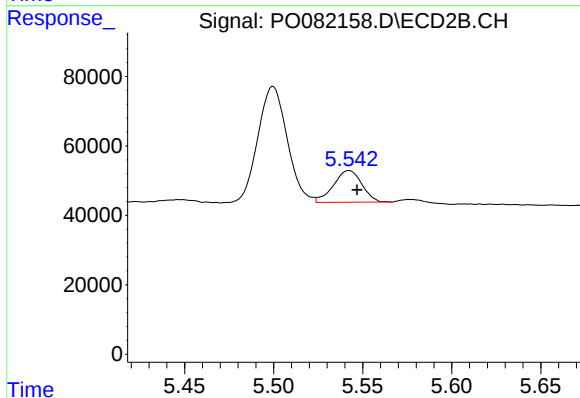
R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 385123
Conc: 400.49 ng/ml



#23 AR-1248-3

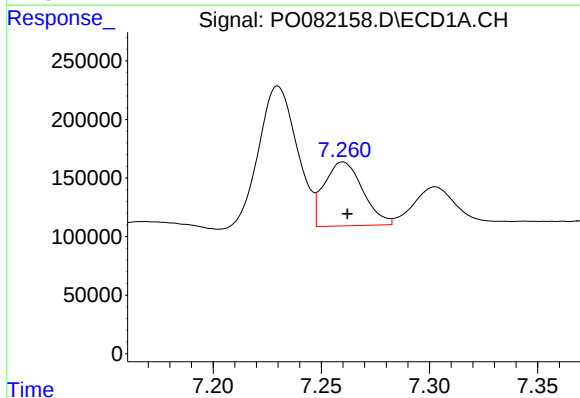
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 433196
Conc: 199.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



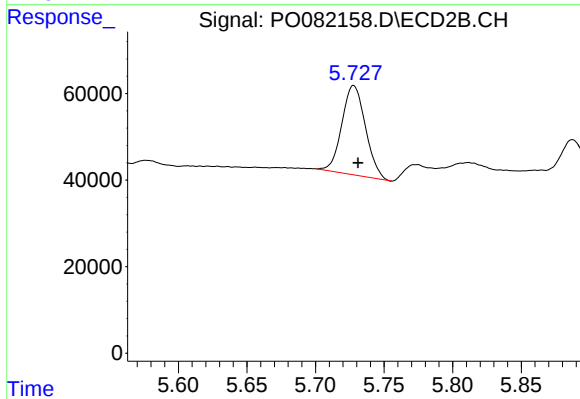
#23 AR-1248-3

R.T.: 5.542 min
Delta R.T.: -0.004 min
Response: 101211
Conc: 102.70 ng/ml



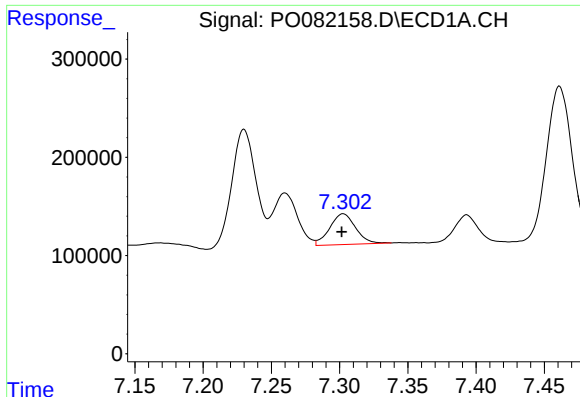
#24 AR-1248-4

R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 678698
Conc: 287.67 ng/ml



#24 AR-1248-4

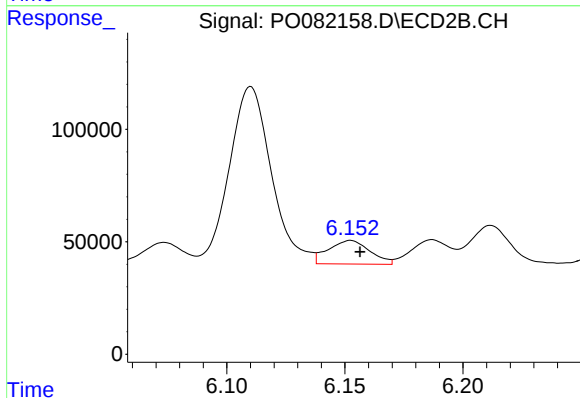
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 248050
Conc: 215.80 ng/ml



#25 AR-1248-5

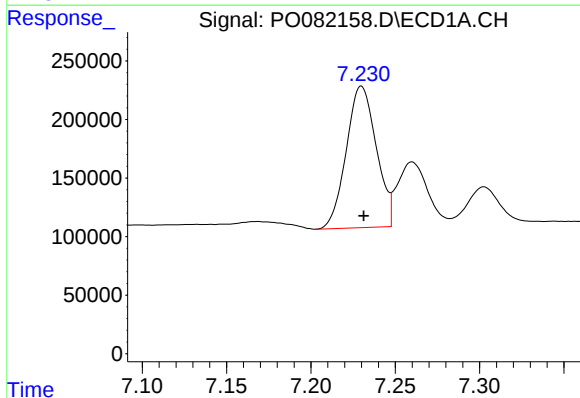
R.T.: 7.303 min
Delta R.T.: 0.001 min
Response: 413791
Conc: 185.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



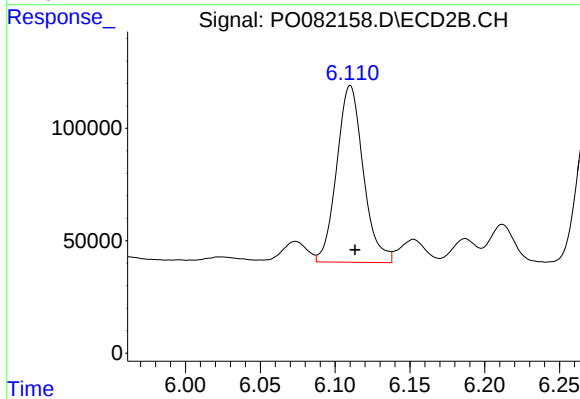
#25 AR-1248-5

R.T.: 6.153 min
Delta R.T.: -0.004 min
Response: 128852
Conc: 118.60 ng/ml



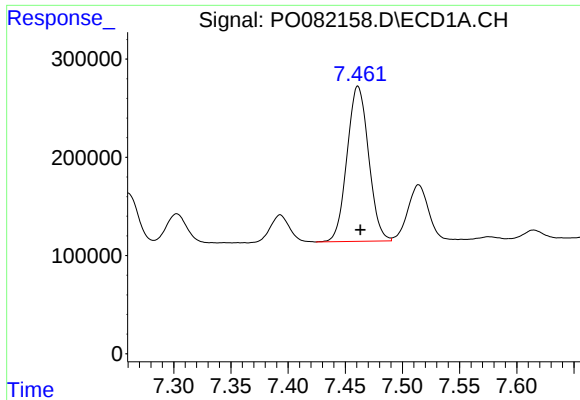
#26 AR-1254-1

R.T.: 7.230 min
Delta R.T.: -0.001 min
Response: 1495912
Conc: 624.63 ng/ml



#26 AR-1254-1

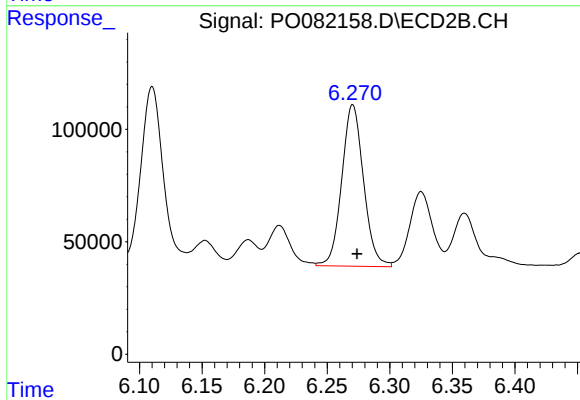
R.T.: 6.110 min
Delta R.T.: -0.003 min
Response: 969311
Conc: 582.04 ng/ml



#27 AR-1254-2

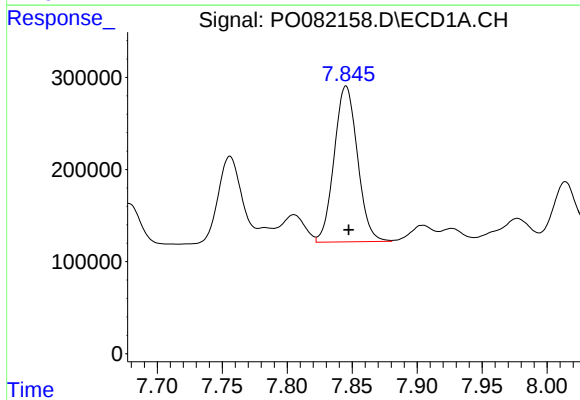
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 2072025
Conc: 568.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



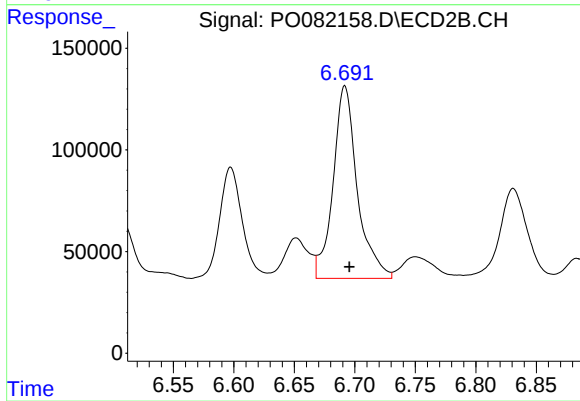
#27 AR-1254-2

R.T.: 6.270 min
Delta R.T.: -0.004 min
Response: 868306
Conc: 581.59 ng/ml



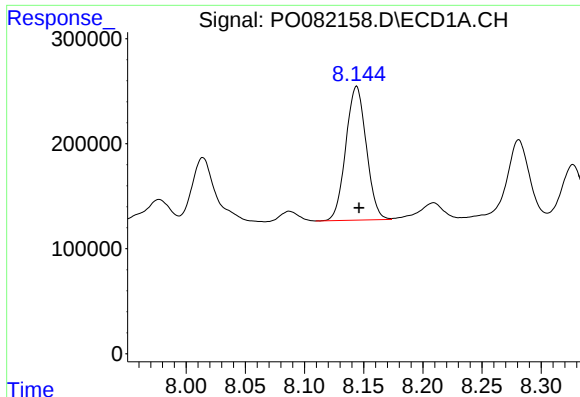
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 2113637
Conc: 584.07 ng/ml



#28 AR-1254-3

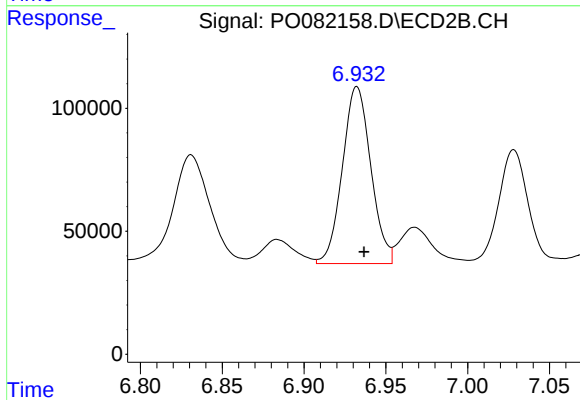
R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 1318457
Conc: 588.78 ng/ml



#29 AR-1254-4

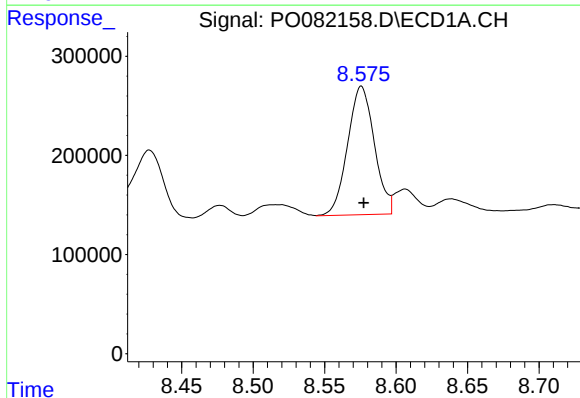
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 1533139
Conc: 568.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



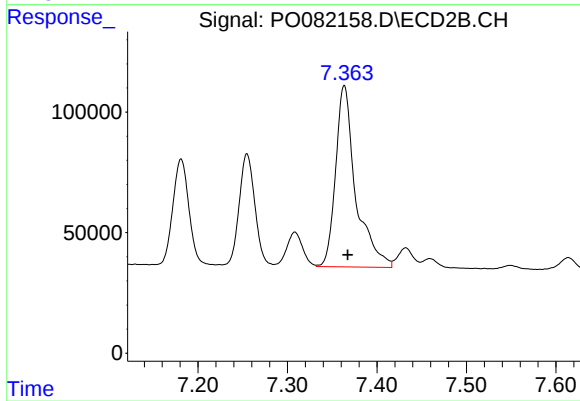
#29 AR-1254-4

R.T.: 6.932 min
Delta R.T.: -0.004 min
Response: 871042
Conc: 593.07 ng/ml



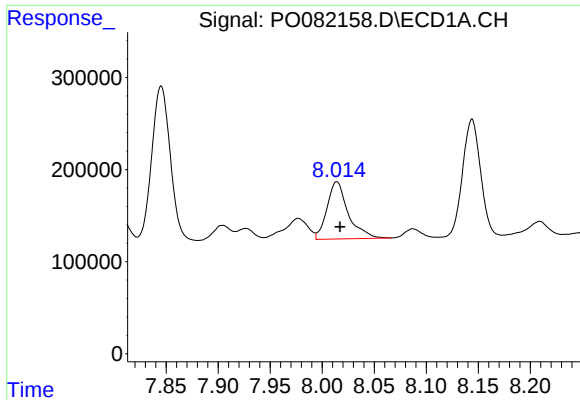
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1687623
Conc: 579.45 ng/ml



#30 AR-1254-5

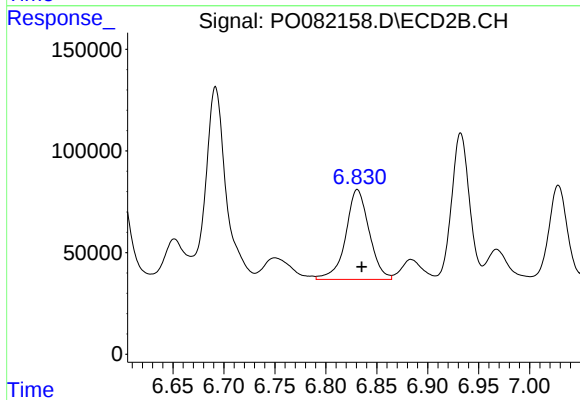
R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 1175067
Conc: 570.61 ng/ml



#31 AR-1260-1

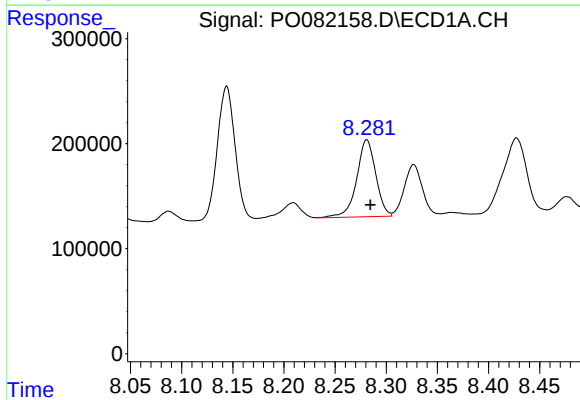
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 879779
Conc: 311.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



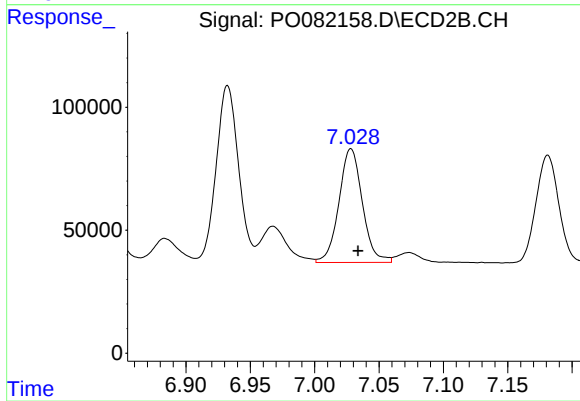
#31 AR-1260-1

R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 708057
Conc: 427.74 ng/ml



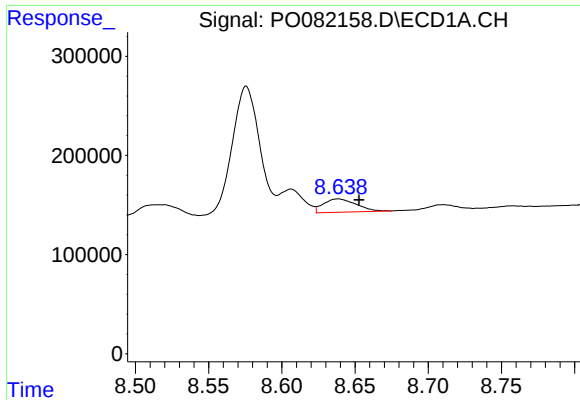
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 952922
Conc: 286.44 ng/ml



#32 AR-1260-2

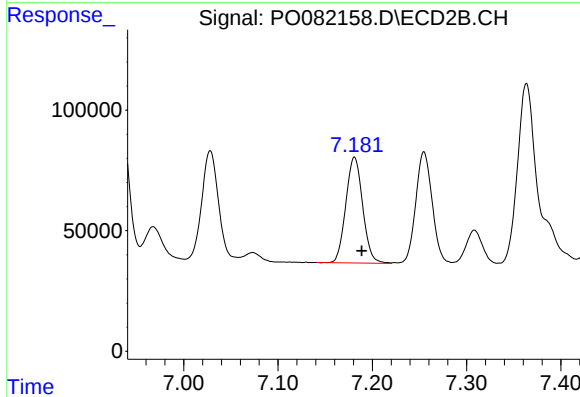
R.T.: 7.028 min
Delta R.T.: -0.006 min
Response: 586835
Conc: 292.56 ng/ml



#33 AR-1260-3

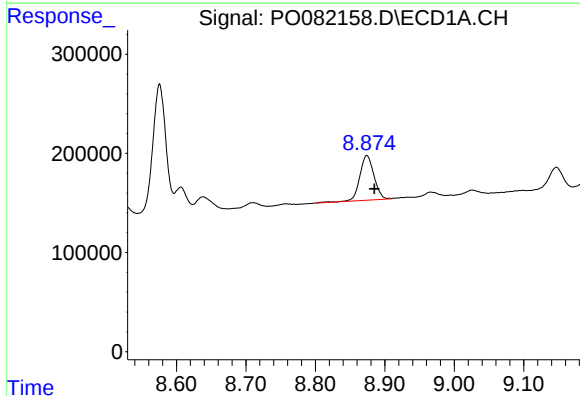
R.T.: 8.638 min
Delta R.T.: -0.014 min
Response: 210189
Conc: 93.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



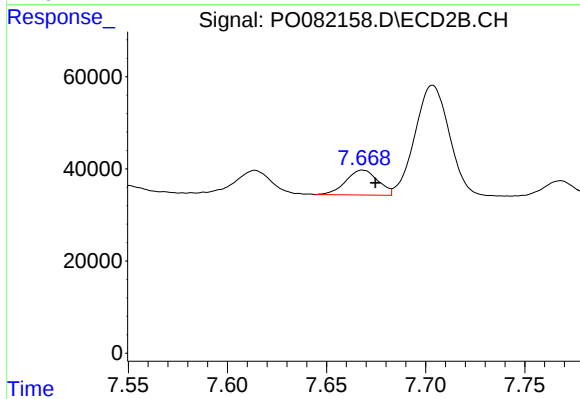
#33 AR-1260-3

R.T.: 7.181 min
Delta R.T.: -0.008 min
Response: 544786
Conc: 287.57 ng/ml



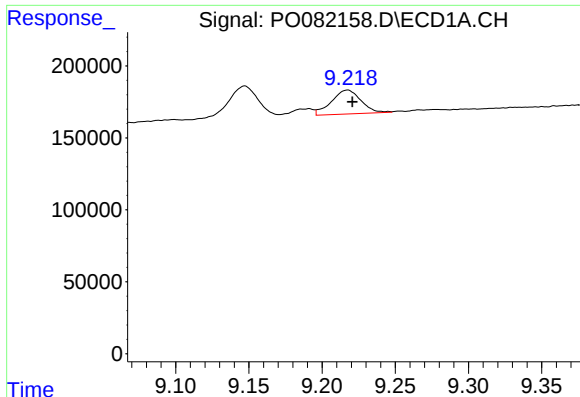
#34 AR-1260-4

R.T.: 8.874 min
Delta R.T.: -0.011 min
Response: 639635
Conc: 241.61 ng/ml



#34 AR-1260-4

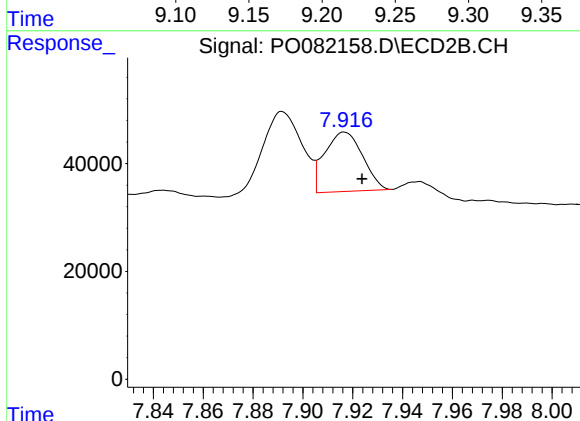
R.T.: 7.668 min
Delta R.T.: -0.006 min
Response: 61035
Conc: 44.53 ng/ml



#35 AR-1260-5

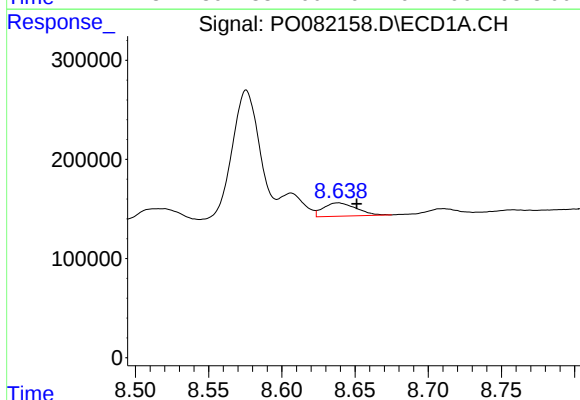
R.T.: 9.217 min
Delta R.T.: -0.003 min
Response: 234943
Conc: 42.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



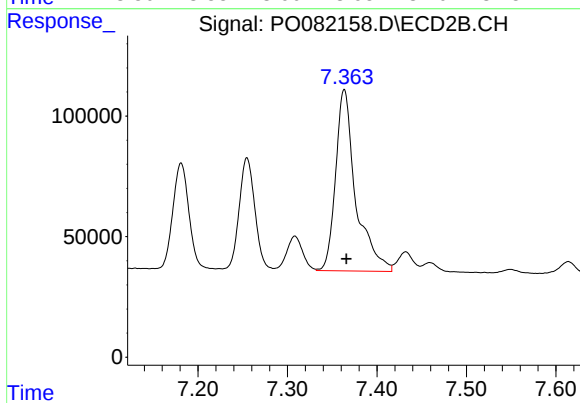
#35 AR-1260-5

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 116782
Conc: 35.34 ng/ml



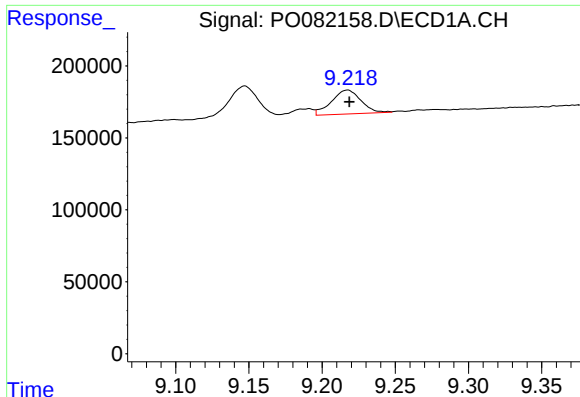
#36 AR-1262-1

R.T.: 8.638 min
Delta R.T.: -0.013 min
Response: 210189
Conc: 61.45 ng/ml



#36 AR-1262-1

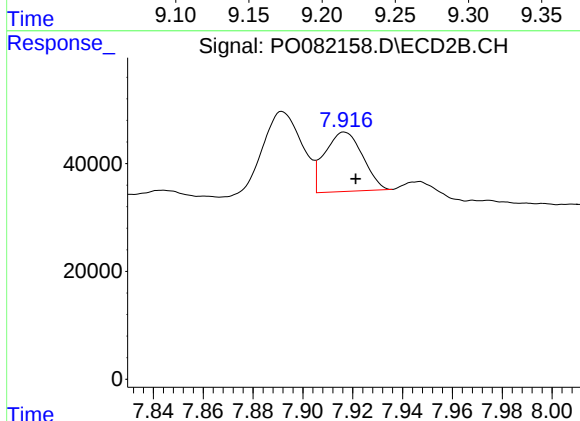
R.T.: 7.364 min
Delta R.T.: -0.003 min
Response: 1175067
Conc: 1065.24 ng/ml



#37 AR-1262-2

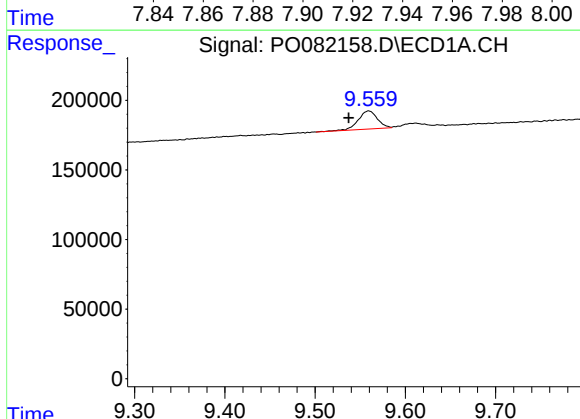
R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 234943
Conc: 37.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



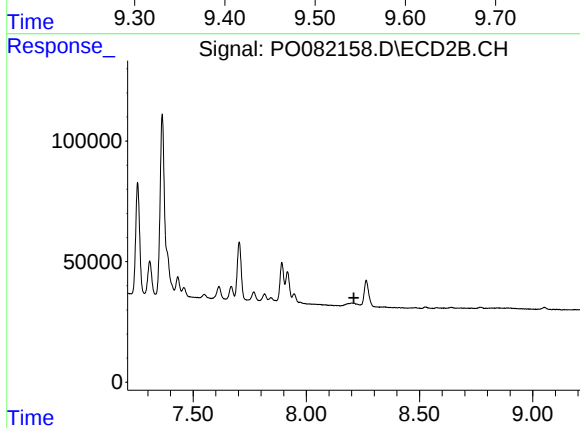
#37 AR-1262-2

R.T.: 7.917 min
Delta R.T.: -0.004 min
Response: 116782
Conc: 32.69 ng/ml



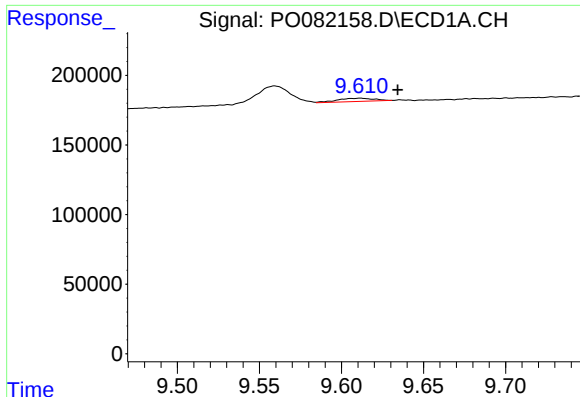
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 190560
Conc: 69.29 ng/ml



#38 AR-1262-3

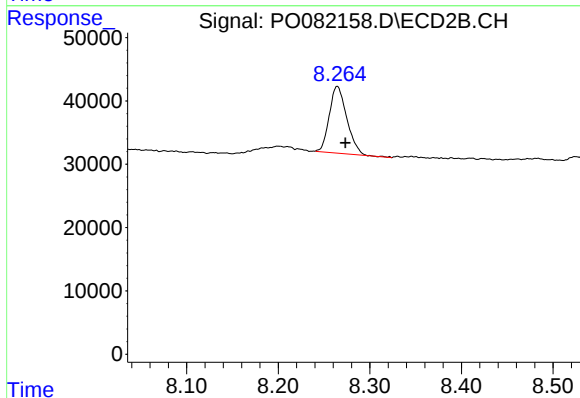
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

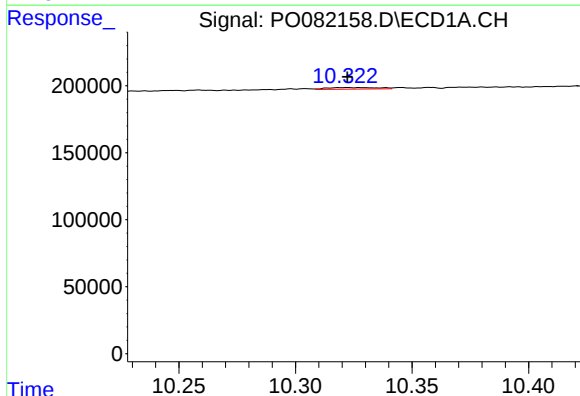
R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 35717
Conc: 21.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



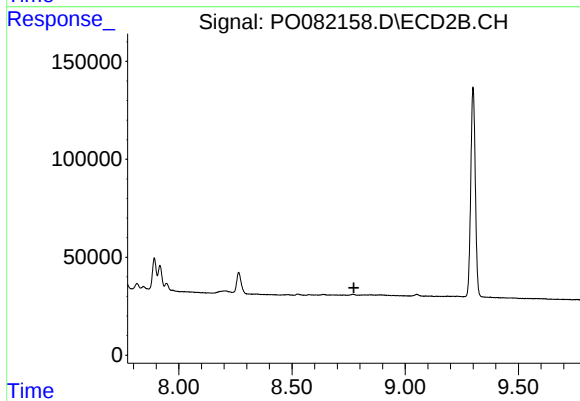
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 140430
Conc: 52.76 ng/ml



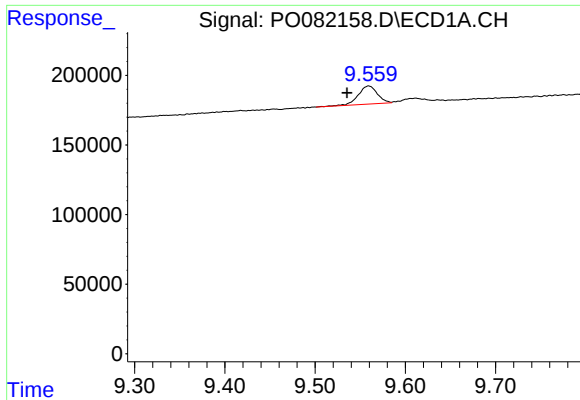
#40 AR-1262-5

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 18071
Conc: 7.93 ng/ml



#40 AR-1262-5

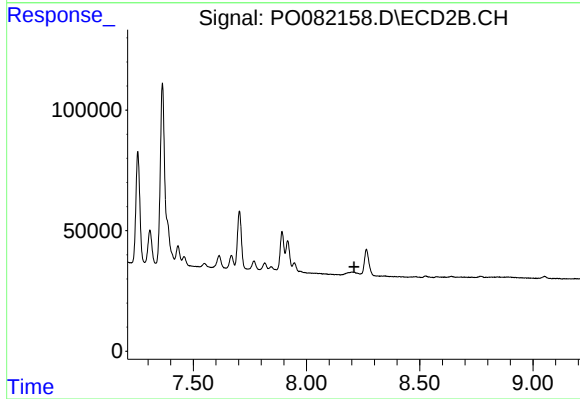
R.T.: 0.000 min
Exp R.T.: 8.773 min
Response: 0
Conc: N.D.



#41 AR-1268-1

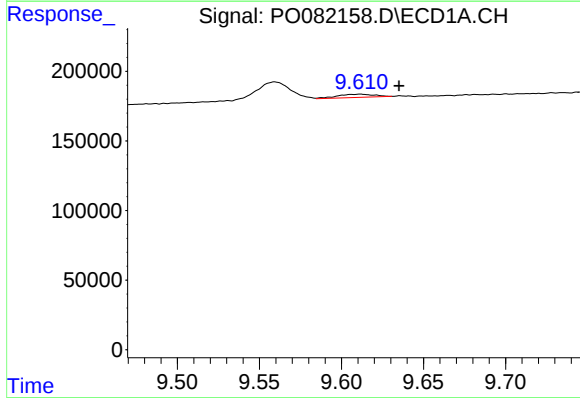
R.T.: 9.559 min
Delta R.T.: 0.024 min
Response: 190560
Conc: 25.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



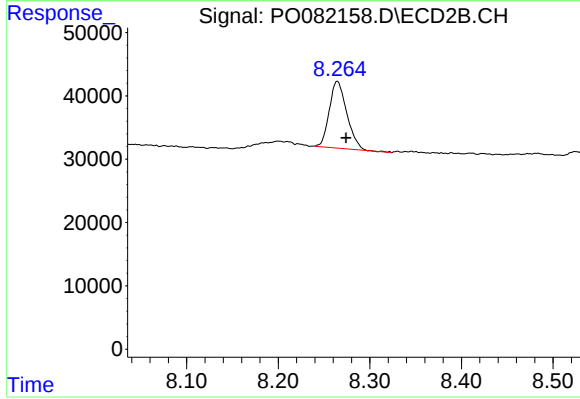
#41 AR-1268-1

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



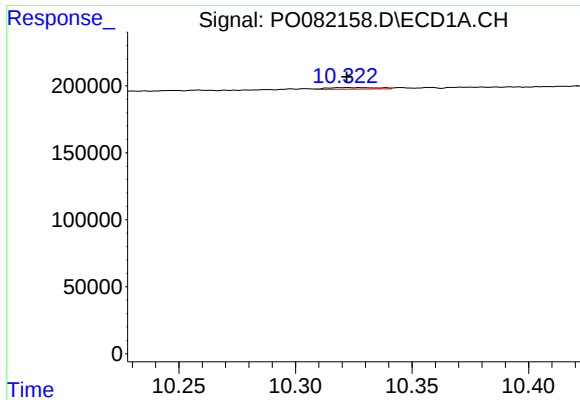
#42 AR-1268-2

R.T.: 9.611 min
Delta R.T.: -0.024 min
Response: 35717
Conc: 5.28 ng/ml



#42 AR-1268-2

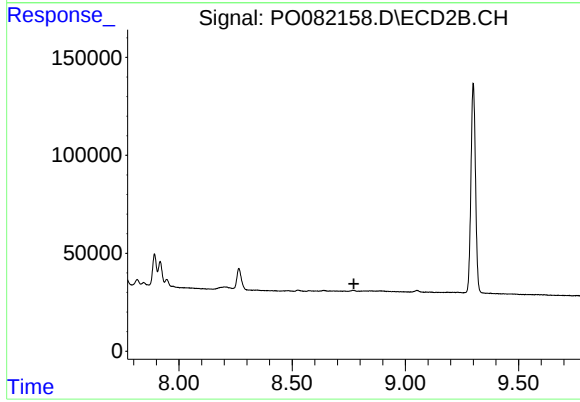
R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 140430
Conc: 36.97 ng/ml



#44 AR-1268-4

R.T.: 10.322 min
Delta R.T.: 0.000 min
Response: 18071
Conc: 7.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1254CCC500



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.