

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081121\
 Data File : P0080354.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2021 9:35
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 12 03:43:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 11 05:48:32 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...	4.997	4.107	3896229	1288636	56.267	51.703
2)	SA Decachlor...	11.100	9.511	2844026	1165222	54.943	51.373
Target Compounds							
3)	L1 AR-1016-1	6.327	5.383	1033842	401300	403.545	390.037
4)	L1 AR-1016-2	6.352	5.404	1421674	543301	401.706	389.274
5)	L1 AR-1016-3	6.418	5.599	887929	286191	411.723	384.524
6)	L1 AR-1016-4	6.525	5.651	721201	225109	406.835	365.073
7)	L1 AR-1016-5	6.842	5.885	710275	193086	412.714	259.026 #
8)	L2 AR-1221-1	5.247	4.369	108015	36017	135.813	117.583
9)	L2 AR-1221-2	5.350	4.470	162205	57139	296.317	245.632
10)	L2 AR-1221-3	5.437	4.560	588316	217949	356.779	312.978
11)	L3 AR-1232-1	5.437	4.560	588316	217949	374.602	342.540
12)	L3 AR-1232-2	6.031	5.404	742742	543301	882.936	863.849
13)	L3 AR-1232-3	6.352	5.599	1421674	286191	874.596	914.459
14)	L3 AR-1232-4	6.525	5.696	721201	284259	970.235	987.747
15)	L3 AR-1232-5	6.624	5.885	553551	193086	1061.039	635.927 #
16)	L4 AR-1242-1	6.327	5.383	1033842	401300	529.989	502.825
17)	L4 AR-1242-2	6.352	5.404	1421674	543301	527.275	500.162
18)	L4 AR-1242-3	6.418	5.599	887929	286191	532.255	499.538
19)	L4 AR-1242-4	6.525	5.696	721201	284259	536.274	511.772
20)	L4 AR-1242-5	7.312	6.269	1157357	346438	790.299	497.171 #
21)	L5 AR-1248-1	6.327	5.383	1033842	401300	683.154	638.222
22)	L5 AR-1248-2	6.624	5.651	553551	225109	272.896	259.637
23)	L5 AR-1248-3	6.842	5.696	710275	284259	300.122	318.239
24)	L5 AR-1248-4	7.272	5.885	907699	193086	333.780	188.971 #
25)	L5 AR-1248-5	7.312	6.312	1157357	430507	438.877	415.262
26)	L6 AR-1254-1	7.245	6.269	1142072	346438	440.562	236.143 #
27)	L6 AR-1254-2	7.477	6.429	1118152	83453	284.947	64.602 #
28)	L6 AR-1254-3	7.857	6.857	445389	137638	109.125	68.261 #
29)	L6 AR-1254-4	8.152	7.099	572459	84719	191.745	65.098 #
30)	L6 AR-1254-5	8.582	7.534	66777	19718	21.583	11.239 #
31)	L7 AR-1260-1	8.022	7.008	227169	39682	79.498	29.607 #
32)	L7 AR-1260-2	8.288	7.174f	313201	77154	94.246	46.422 #
33)	L7 AR-1260-3	8.656	7.352	50174	23989	20.054	15.692
34)	L7 AR-1260-4	8.880	0.000	33131	0	11.453	N.D. #
36)	L8 AR-1262-1	8.656	7.534	50174	19718	13.121	19.644 #
38)	L8 AR-1262-3	0.000	8.391	0	71710	N.D.	54.508 #
41)	L9 AR-1268-1	0.000	8.391	0	71710	N.D.	19.198 #
43)	L9 AR-1268-3	9.872	0.000	26343	0	4.306	N.D. #
45)	L9 AR-1268-5	10.748	0.000	18884	0	0.940	N.D. #

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

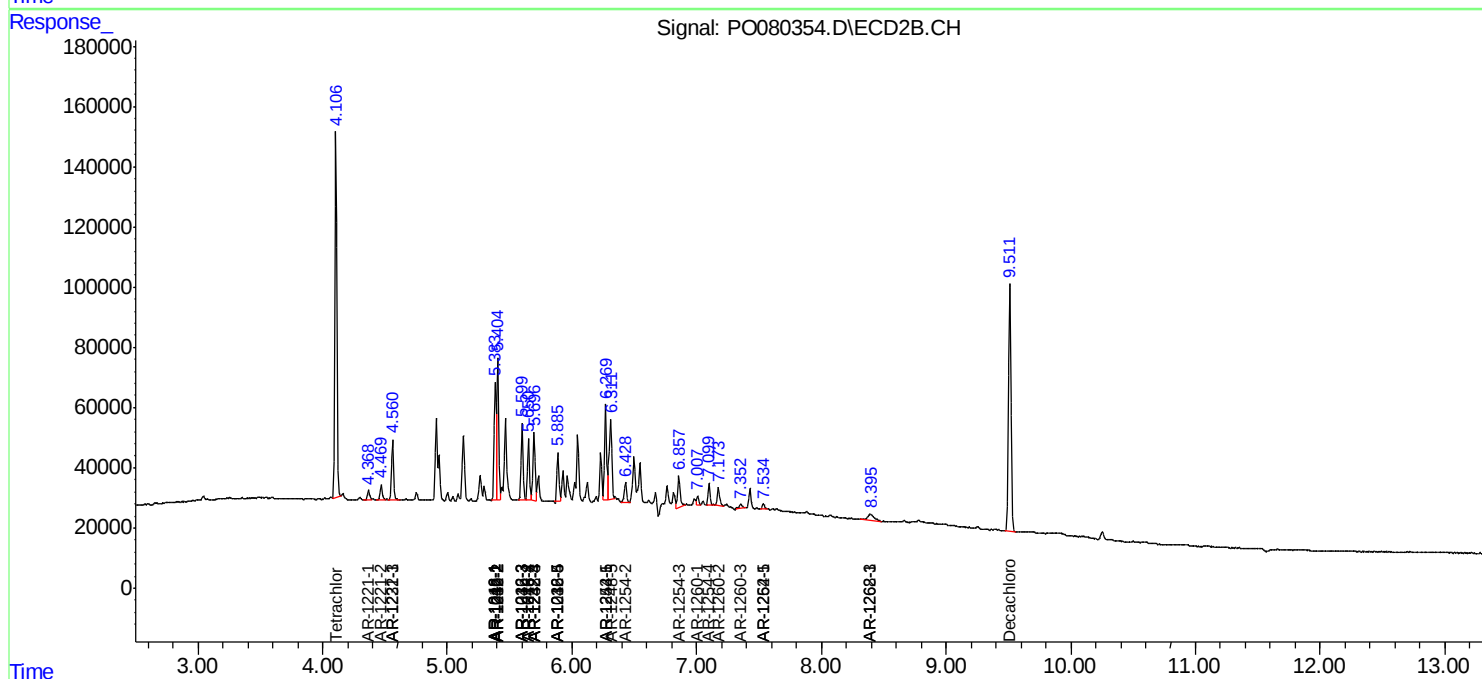
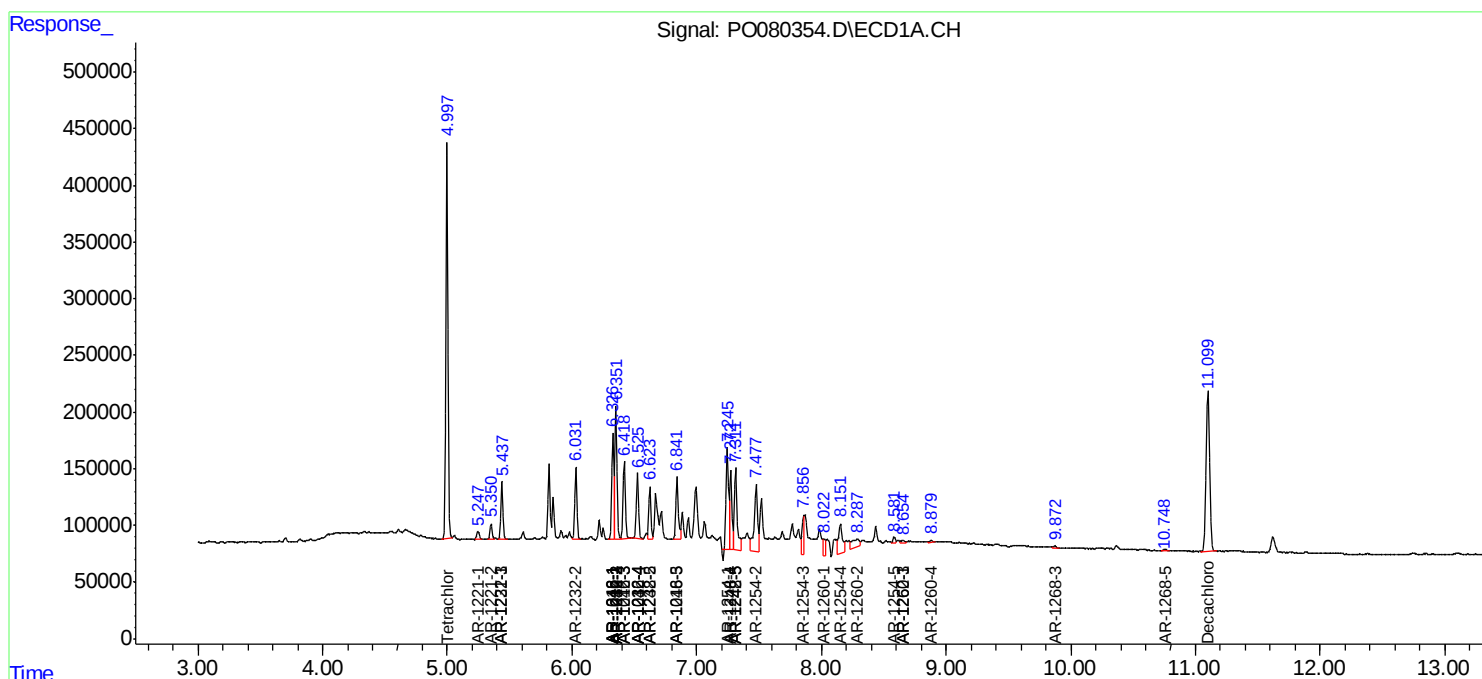
Instrument :
ECD_O
ClientSampleId :
AR1242CCC500

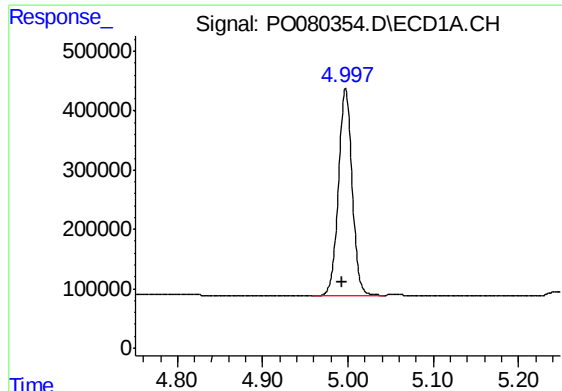
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081121\
Data File : PO080354.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2021 9:35
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 12 03:43:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 11 05:48:32 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

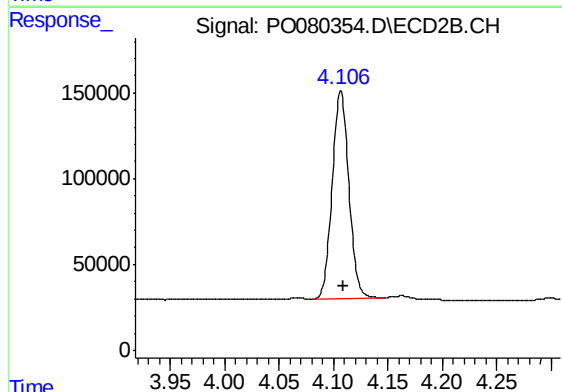




#1 Tetrachloro-m-xylene

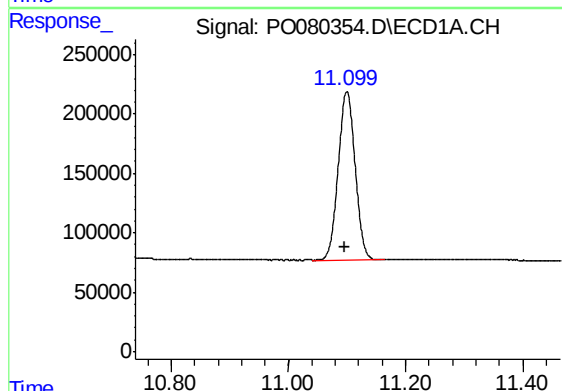
R.T.: 4.997 min
Delta R.T.: 0.004 min
Response: 3896229
Conc: 56.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



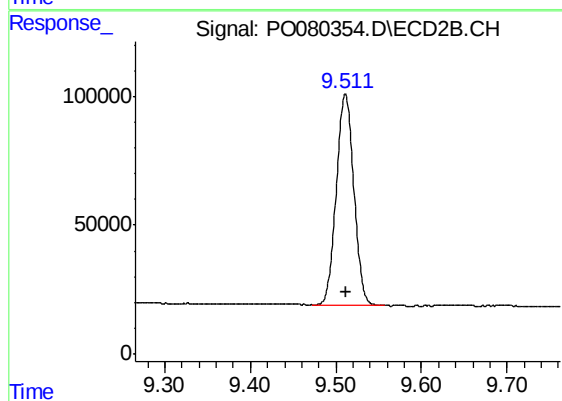
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1288636
Conc: 51.70 ng/ml



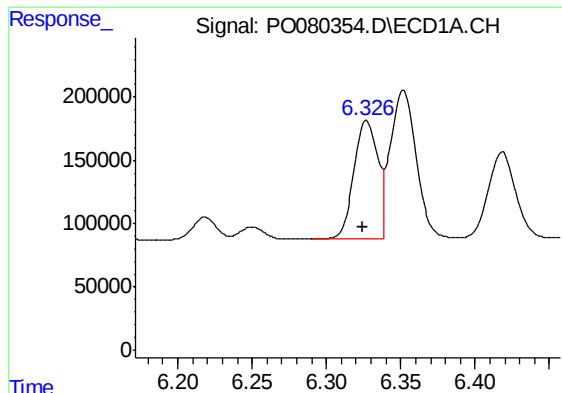
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: 0.003 min
Response: 2844026
Conc: 54.94 ng/ml



#2 Decachlorobiphenyl

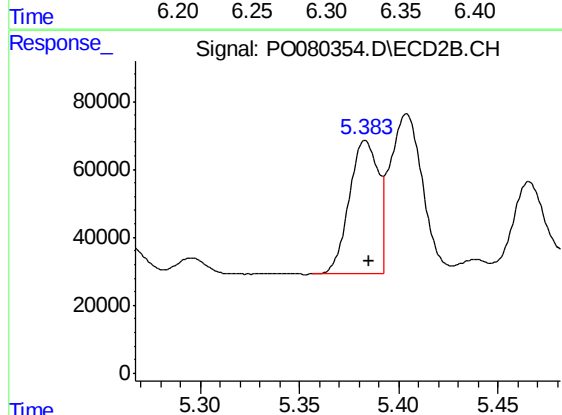
R.T.: 9.511 min
Delta R.T.: 0.000 min
Response: 1165222
Conc: 51.37 ng/ml



#3 AR-1016-1

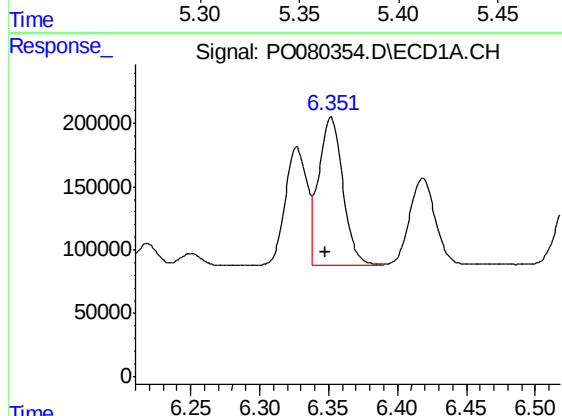
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1033842
Conc: 403.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



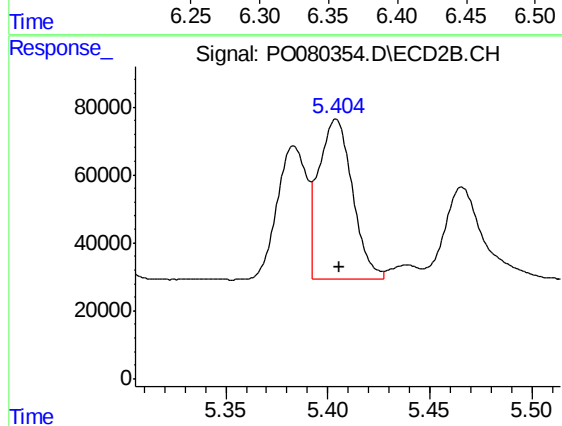
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 401300
Conc: 390.04 ng/ml



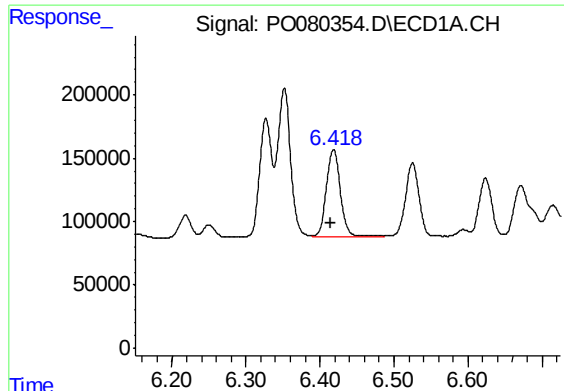
#4 AR-1016-2

R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 1421674
Conc: 401.71 ng/ml



#4 AR-1016-2

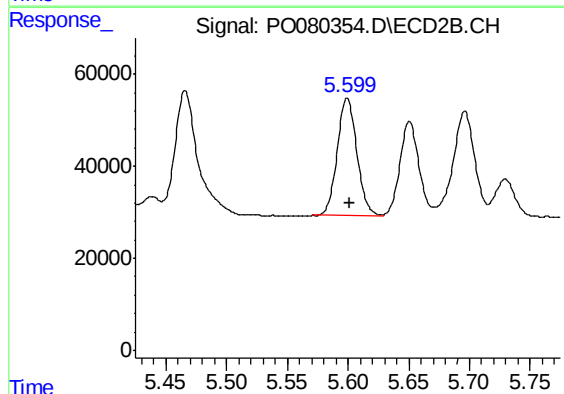
R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 543301
Conc: 389.27 ng/ml



#5 AR-1016-3

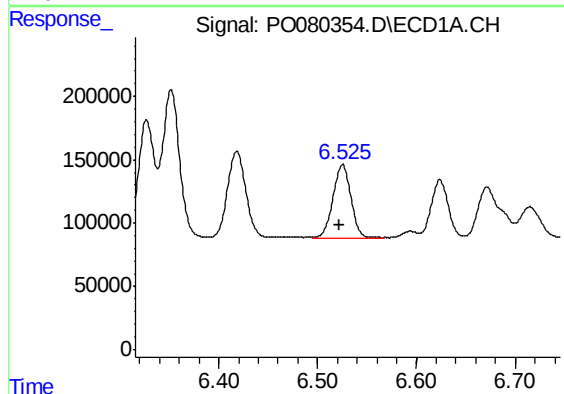
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 887929
Conc: 411.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



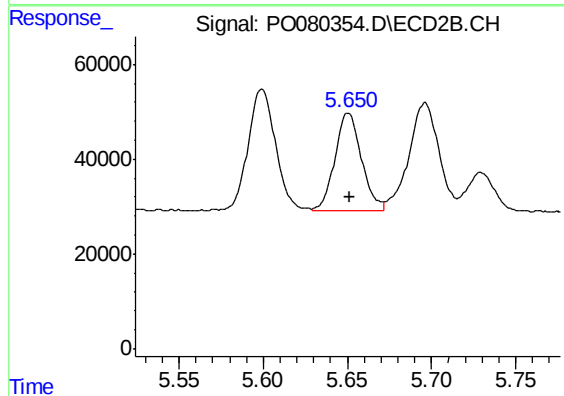
#5 AR-1016-3

R.T.: 5.599 min
Delta R.T.: -0.002 min
Response: 286191
Conc: 384.52 ng/ml



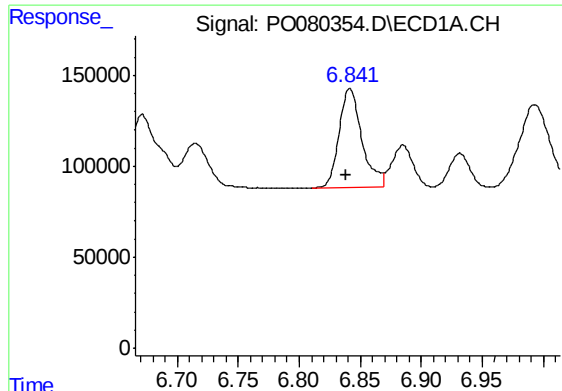
#6 AR-1016-4

R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 721201
Conc: 406.84 ng/ml



#6 AR-1016-4

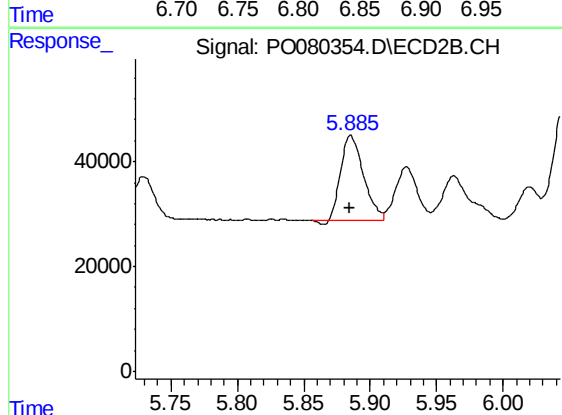
R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 225109
Conc: 365.07 ng/ml



#7 AR-1016-5

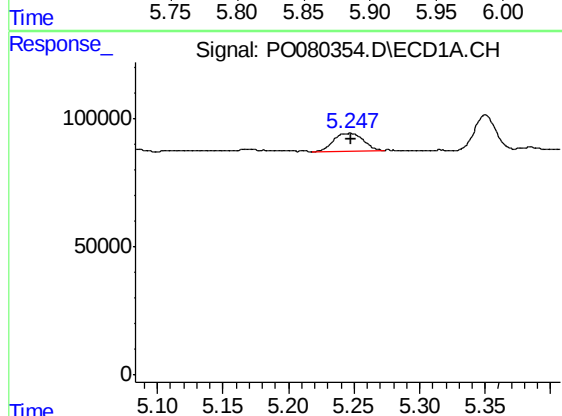
R.T.: 6.842 min
Delta R.T.: 0.003 min
Response: 710275
Conc: 412.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



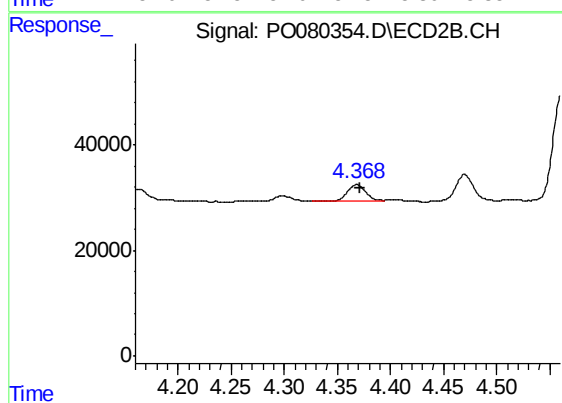
#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 193086
Conc: 259.03 ng/ml



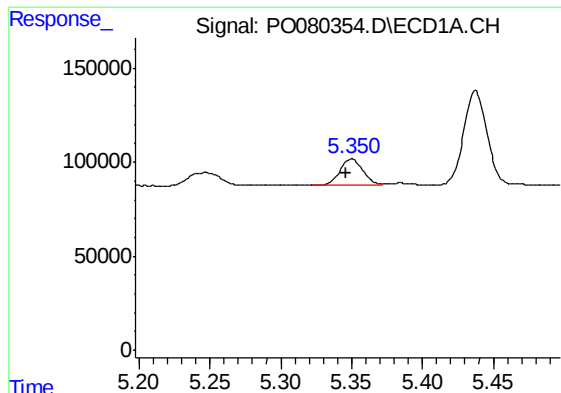
#8 AR-1221-1

R.T.: 5.247 min
Delta R.T.: 0.000 min
Response: 108015
Conc: 135.81 ng/ml



#8 AR-1221-1

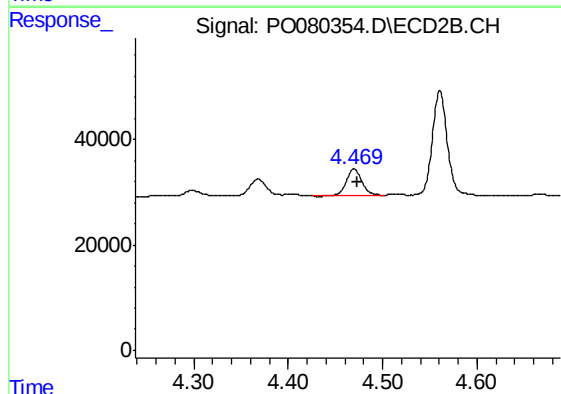
R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 36017
Conc: 117.58 ng/ml



#9 AR-1221-2

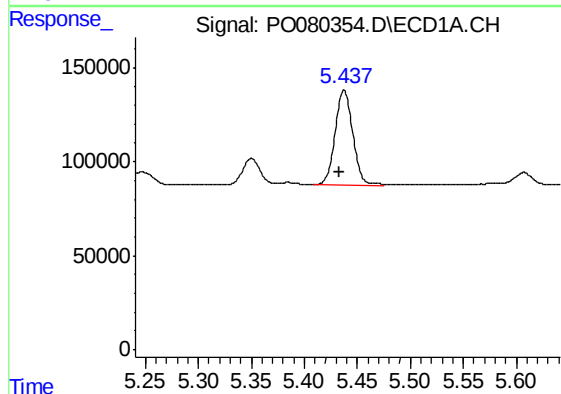
R.T.: 5.350 min
Delta R.T.: 0.005 min
Response: 162205
Conc: 296.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



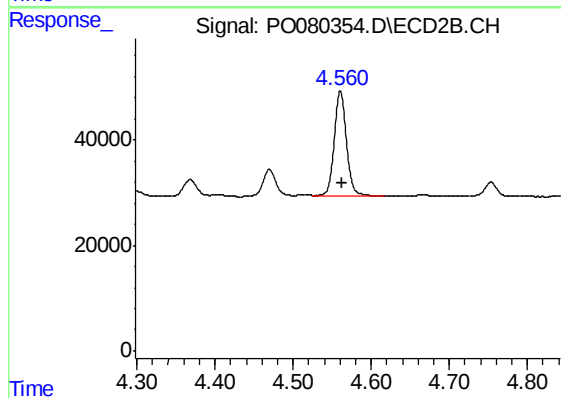
#9 AR-1221-2

R.T.: 4.470 min
Delta R.T.: -0.003 min
Response: 57139
Conc: 245.63 ng/ml



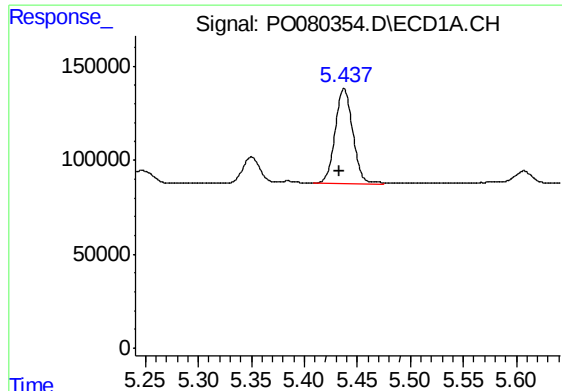
#10 AR-1221-3

R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 588316
Conc: 356.78 ng/ml



#10 AR-1221-3

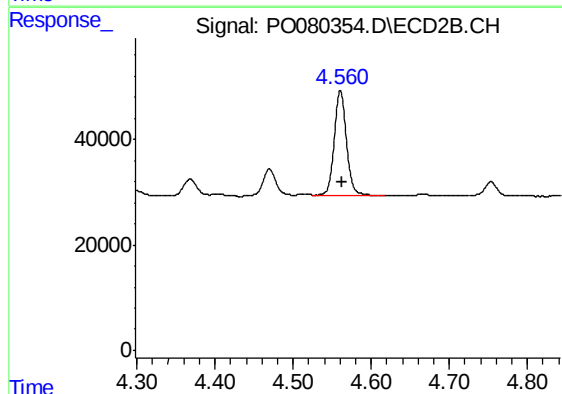
R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 217949
Conc: 312.98 ng/ml



#11 AR-1232-1

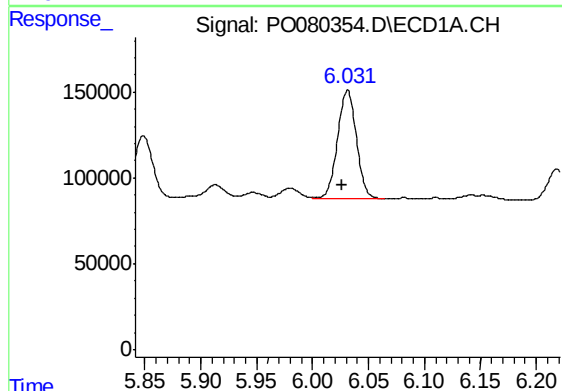
R.T.: 5.437 min
Delta R.T.: 0.004 min
Response: 588316
Conc: 374.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



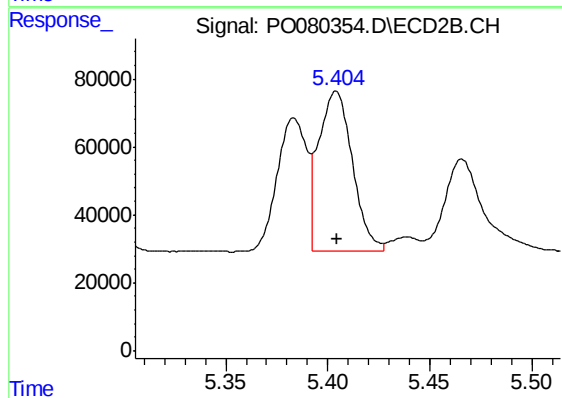
#11 AR-1232-1

R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 217949
Conc: 342.54 ng/ml



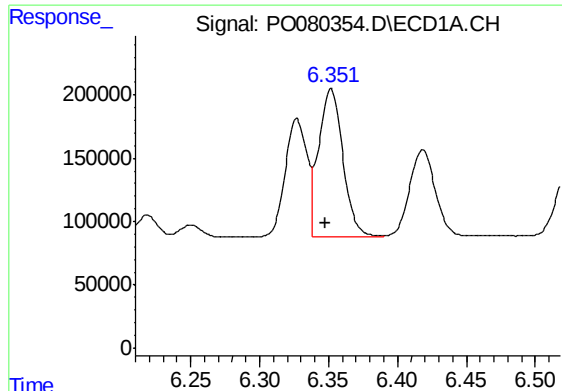
#12 AR-1232-2

R.T.: 6.031 min
Delta R.T.: 0.005 min
Response: 742742
Conc: 882.94 ng/ml



#12 AR-1232-2

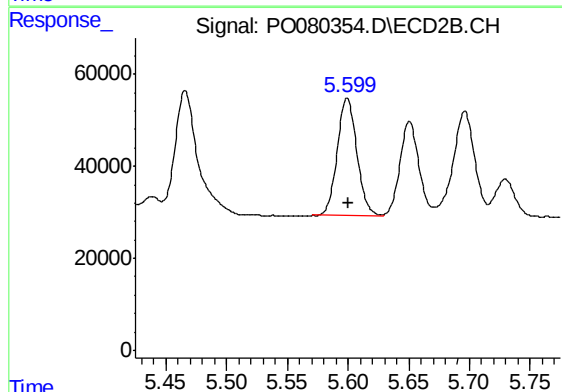
R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 543301
Conc: 863.85 ng/ml



#13 AR-1232-3

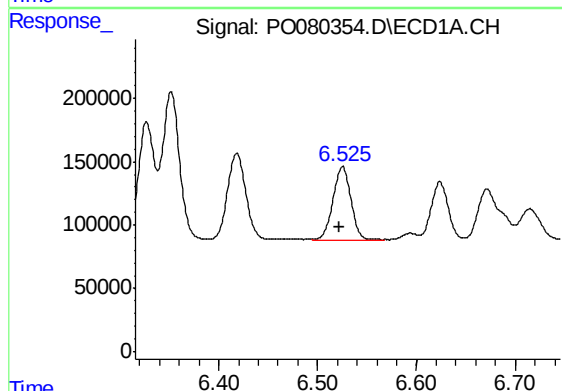
R.T.: 6.352 min
Delta R.T.: 0.004 min
Response: 1421674
Conc: 874.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



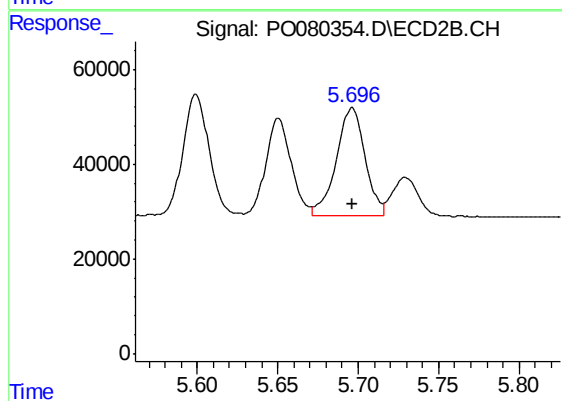
#13 AR-1232-3

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 286191
Conc: 914.46 ng/ml



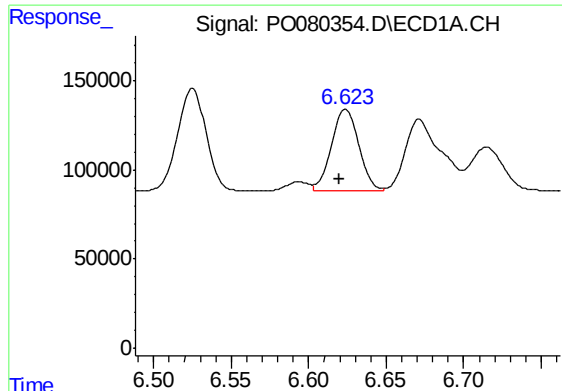
#14 AR-1232-4

R.T.: 6.525 min
Delta R.T.: 0.004 min
Response: 721201
Conc: 970.23 ng/ml



#14 AR-1232-4

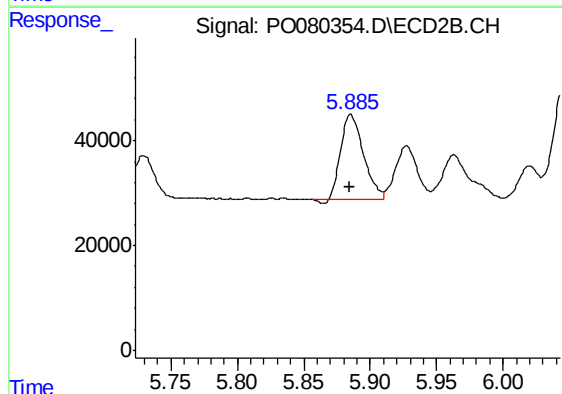
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 284259
Conc: 987.75 ng/ml



#15 AR-1232-5

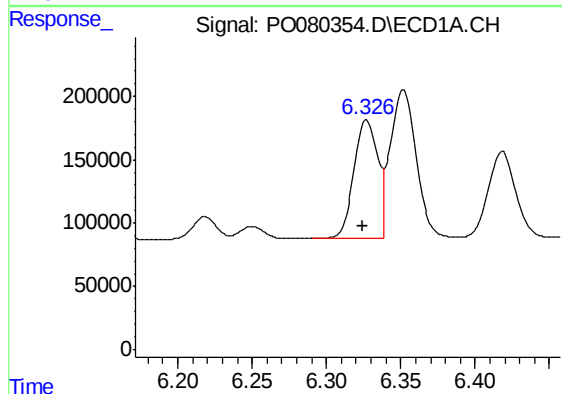
R.T.: 6.624 min
Delta R.T.: 0.004 min
Response: 553551
Conc: 1061.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



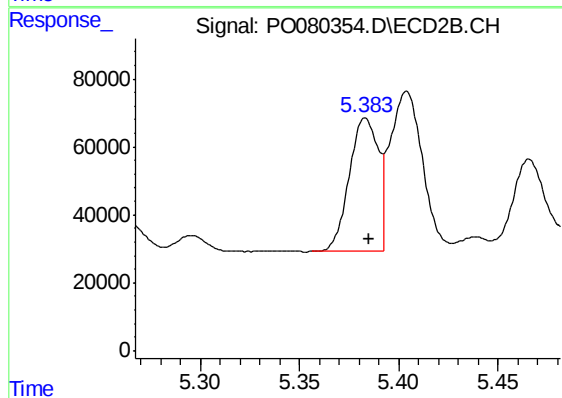
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.001 min
Response: 193086
Conc: 635.93 ng/ml



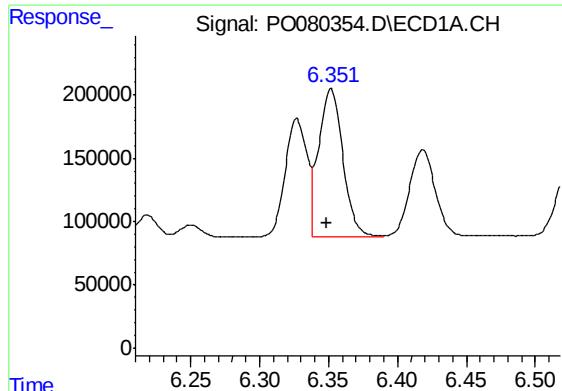
#16 AR-1242-1

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1033842
Conc: 529.99 ng/ml



#16 AR-1242-1

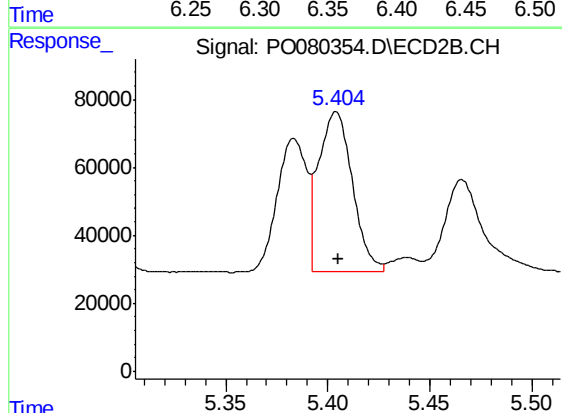
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 401300
Conc: 502.82 ng/ml



#17 AR-1242-2

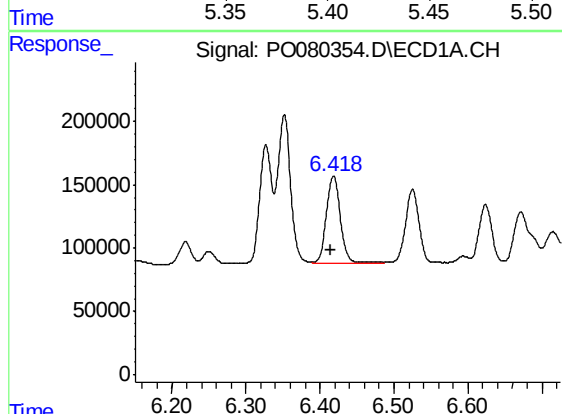
R.T.: 6.352 min
Delta R.T.: 0.003 min
Response: 1421674
Conc: 527.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



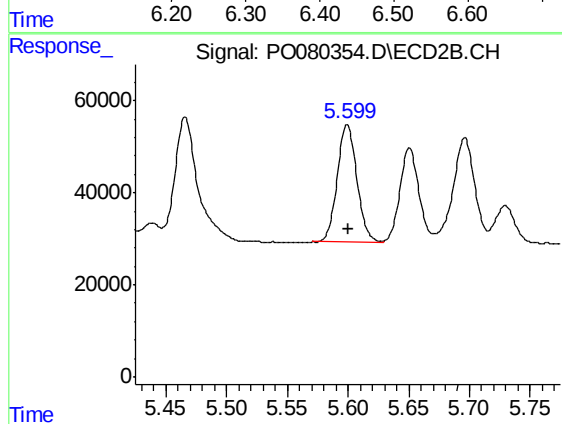
#17 AR-1242-2

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 543301
Conc: 500.16 ng/ml



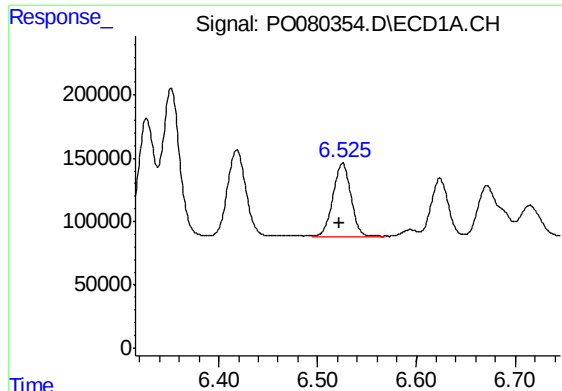
#18 AR-1242-3

R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 887929
Conc: 532.25 ng/ml



#18 AR-1242-3

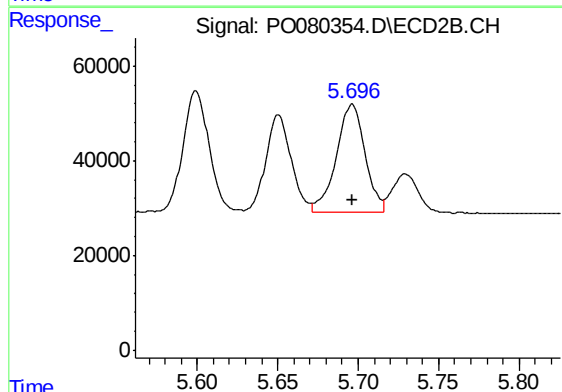
R.T.: 5.599 min
Delta R.T.: -0.001 min
Response: 286191
Conc: 499.54 ng/ml



#19 AR-1242-4

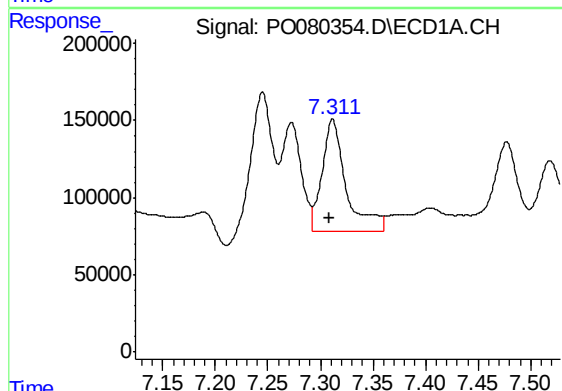
R.T.: 6.525 min
Delta R.T.: 0.003 min
Response: 721201
Conc: 536.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



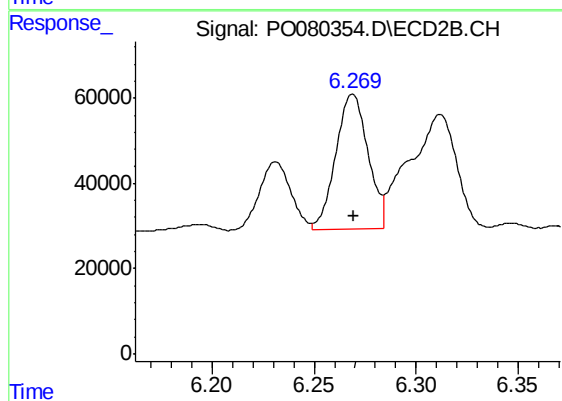
#19 AR-1242-4

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 284259
Conc: 511.77 ng/ml



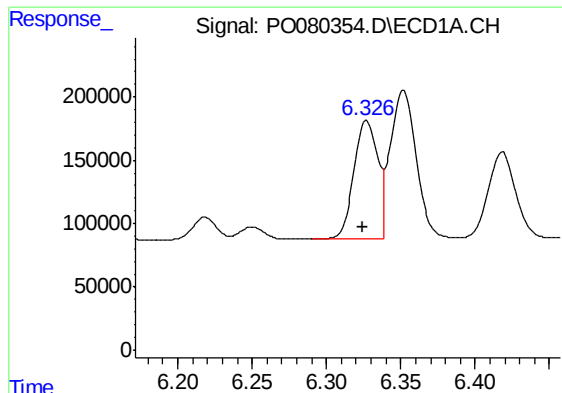
#20 AR-1242-5

R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 1157357
Conc: 790.30 ng/ml



#20 AR-1242-5

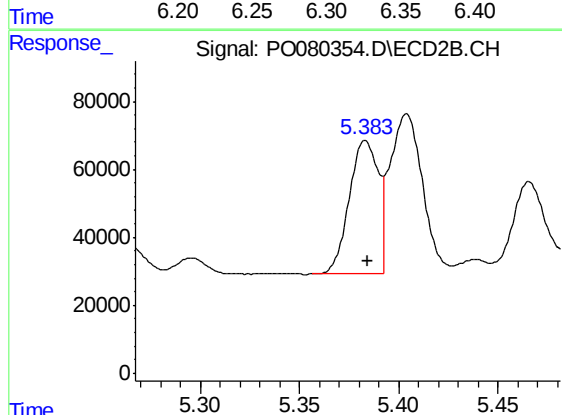
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 346438
Conc: 497.17 ng/ml



#21 AR-1248-1

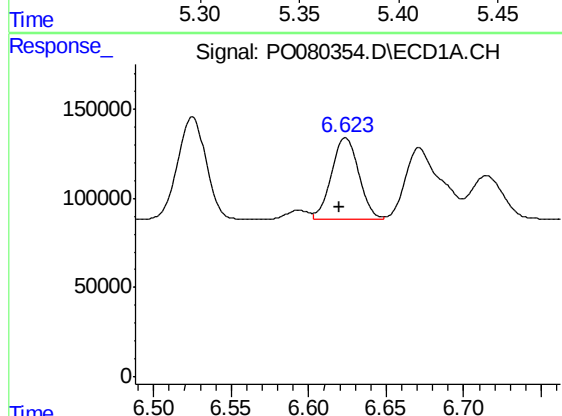
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 1033842
Conc: 683.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



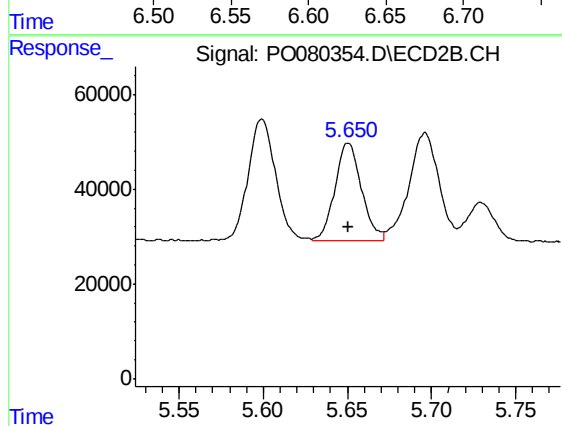
#21 AR-1248-1

R.T.: 5.383 min
Delta R.T.: -0.001 min
Response: 401300
Conc: 638.22 ng/ml



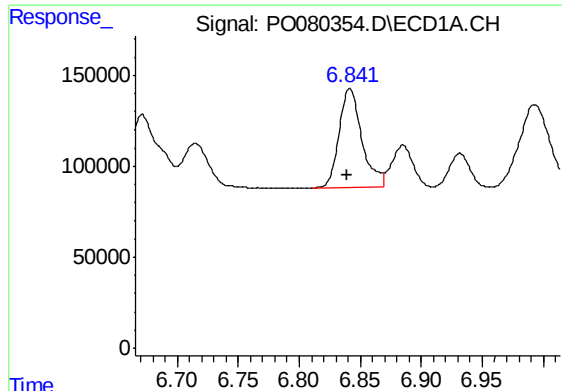
#22 AR-1248-2

R.T.: 6.624 min
Delta R.T.: 0.003 min
Response: 553551
Conc: 272.90 ng/ml



#22 AR-1248-2

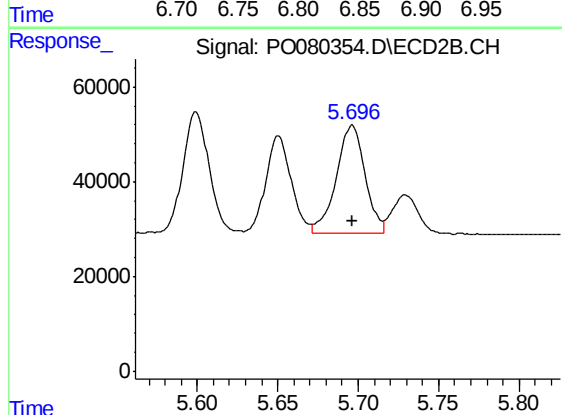
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 225109
Conc: 259.64 ng/ml



#23 AR-1248-3

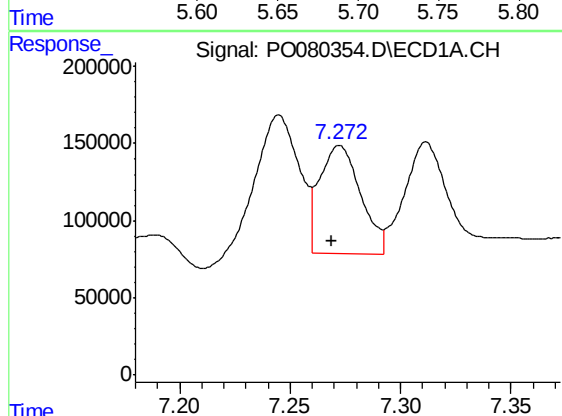
R.T.: 6.842 min
Delta R.T.: 0.002 min
Response: 710275
Conc: 300.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



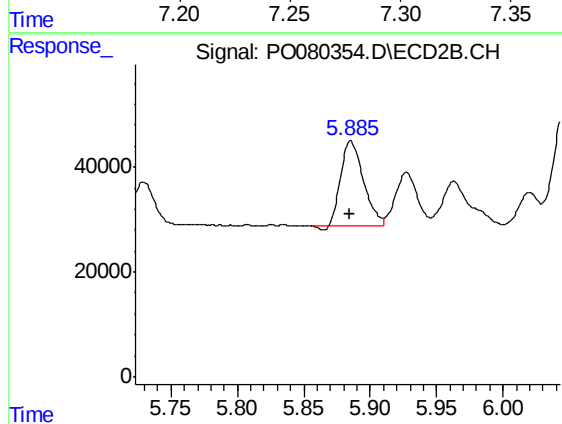
#23 AR-1248-3

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 284259
Conc: 318.24 ng/ml



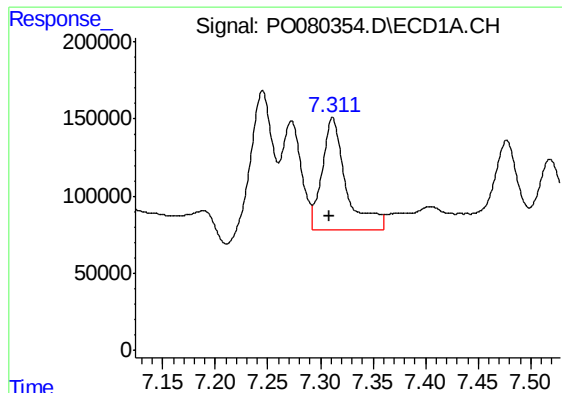
#24 AR-1248-4

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 907699
Conc: 333.78 ng/ml



#24 AR-1248-4

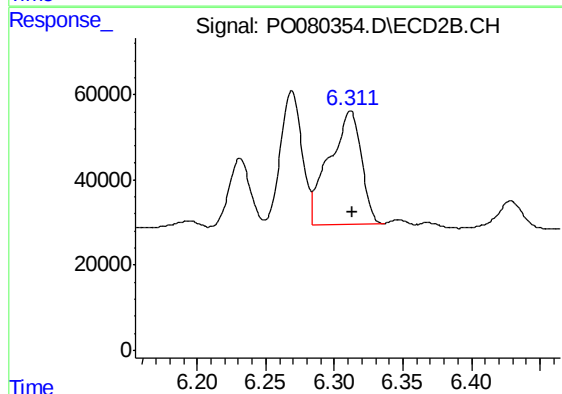
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 193086
Conc: 188.97 ng/ml



#25 AR-1248-5

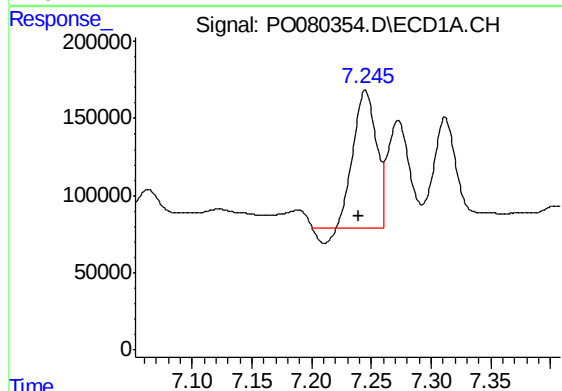
R.T.: 7.312 min
Delta R.T.: 0.003 min
Response: 1157357
Conc: 438.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



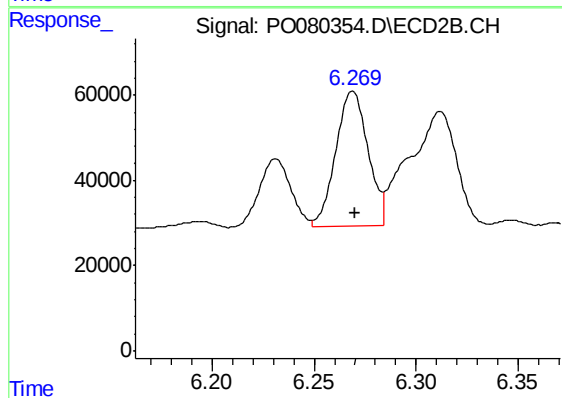
#25 AR-1248-5

R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 430507
Conc: 415.26 ng/ml



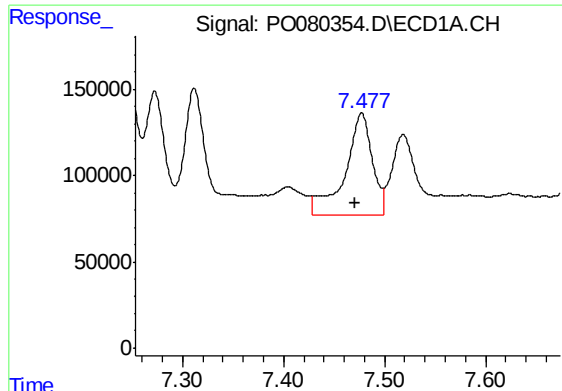
#26 AR-1254-1

R.T.: 7.245 min
Delta R.T.: 0.006 min
Response: 1142072
Conc: 440.56 ng/ml



#26 AR-1254-1

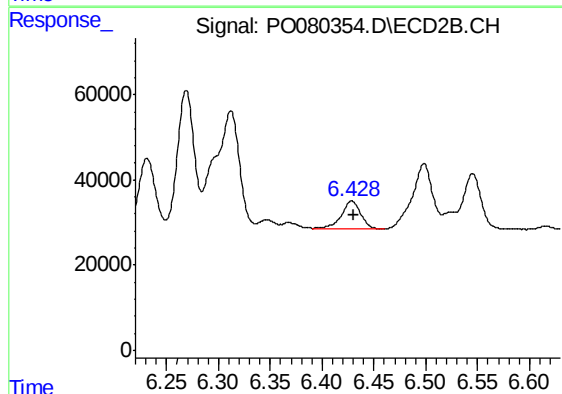
R.T.: 6.269 min
Delta R.T.: -0.001 min
Response: 346438
Conc: 236.14 ng/ml



#27 AR-1254-2

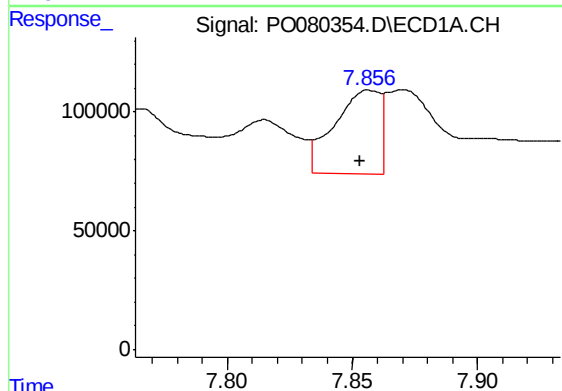
R.T.: 7.477 min
Delta R.T.: 0.007 min
Response: 1118152
Conc: 284.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



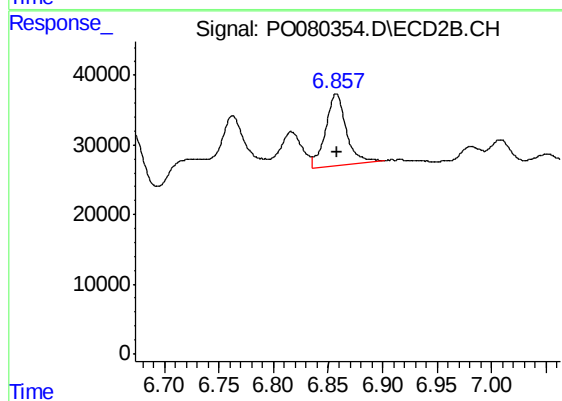
#27 AR-1254-2

R.T.: 6.429 min
Delta R.T.: -0.002 min
Response: 83453
Conc: 64.60 ng/ml



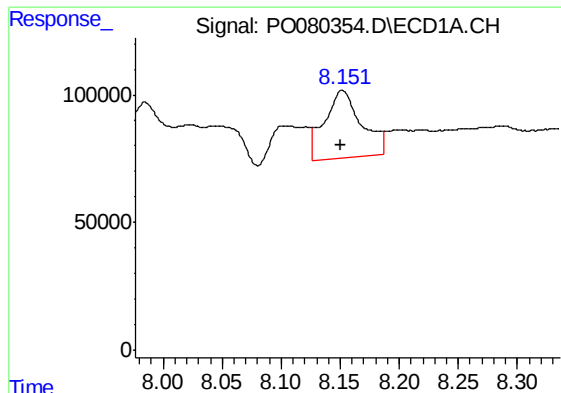
#28 AR-1254-3

R.T.: 7.857 min
Delta R.T.: 0.003 min
Response: 445389
Conc: 109.12 ng/ml



#28 AR-1254-3

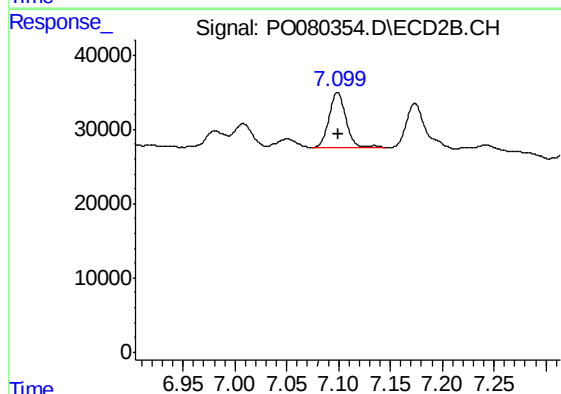
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 137638
Conc: 68.26 ng/ml



#29 AR-1254-4

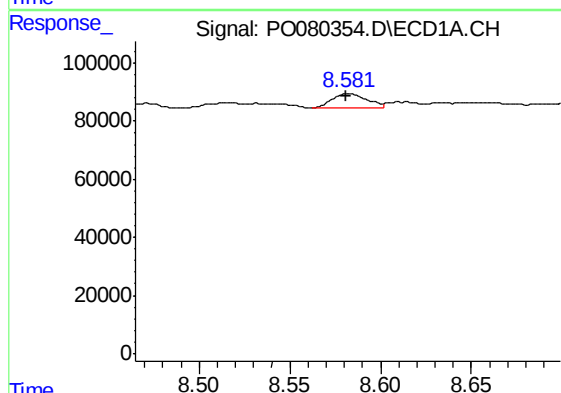
R.T.: 8.152 min
Delta R.T.: 0.002 min
Response: 572459
Conc: 191.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



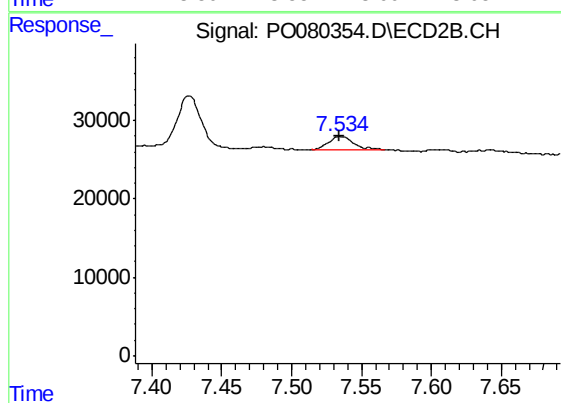
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 84719
Conc: 65.10 ng/ml



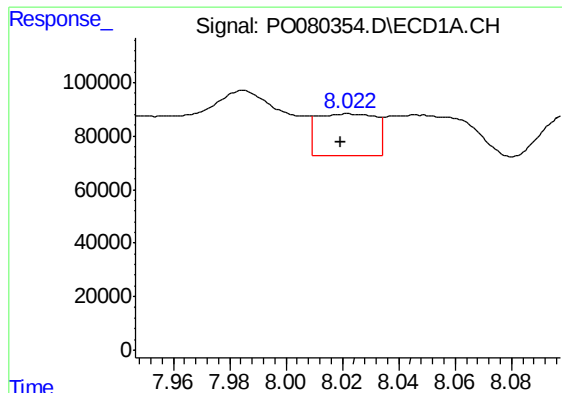
#30 AR-1254-5

R.T.: 8.582 min
Delta R.T.: 0.001 min
Response: 66777
Conc: 21.58 ng/ml



#30 AR-1254-5

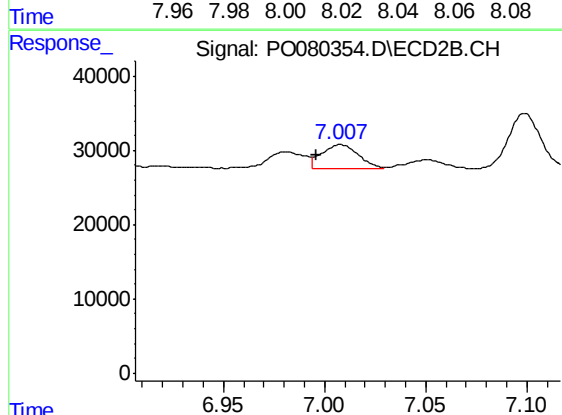
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 19718
Conc: 11.24 ng/ml



#31 AR-1260-1

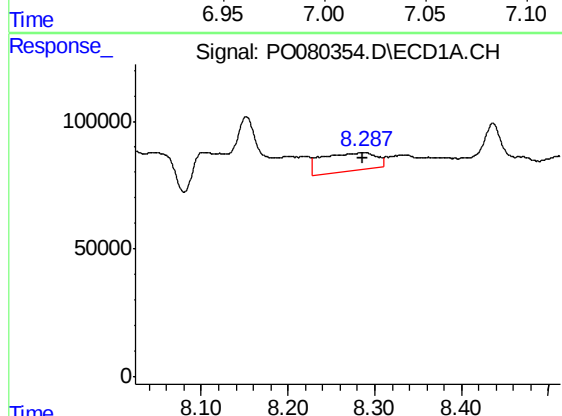
R.T.: 8.022 min
Delta R.T.: 0.003 min
Response: 227169
Conc: 79.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



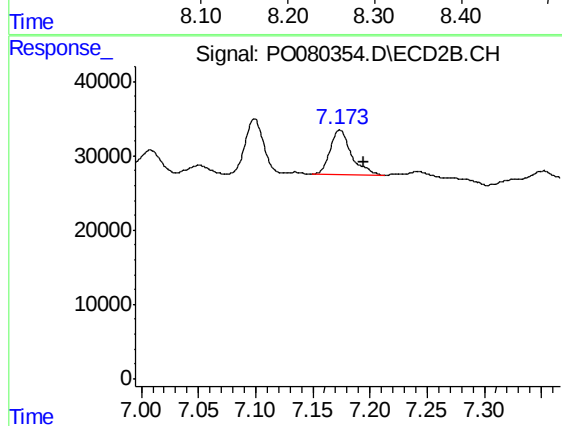
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 39682
Conc: 29.61 ng/ml



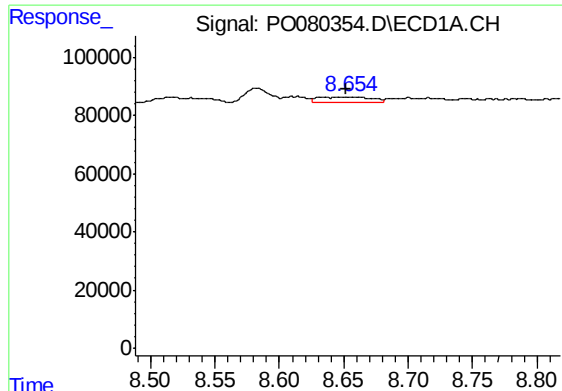
#32 AR-1260-2

R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 313201
Conc: 94.25 ng/ml



#32 AR-1260-2

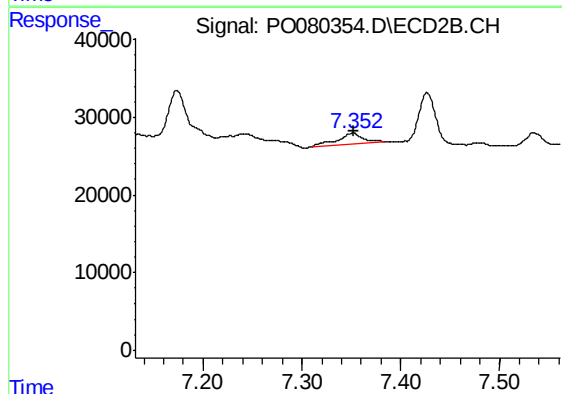
R.T.: 7.174 min
Delta R.T.: -0.021 min
Response: 77154
Conc: 46.42 ng/ml



#33 AR-1260-3

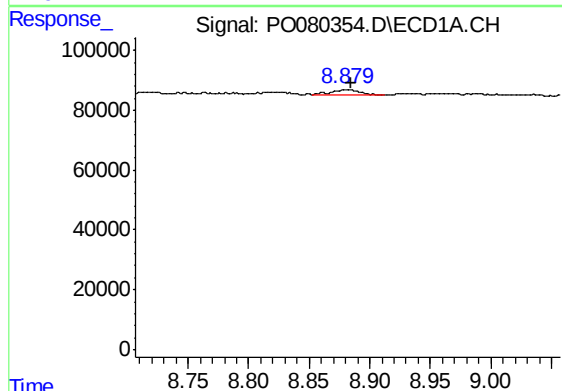
R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 50174
Conc: 20.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



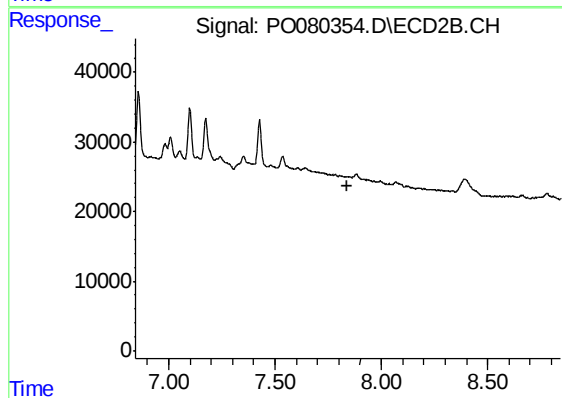
#33 AR-1260-3

R.T.: 7.352 min
Delta R.T.: -0.001 min
Response: 23989
Conc: 15.69 ng/ml



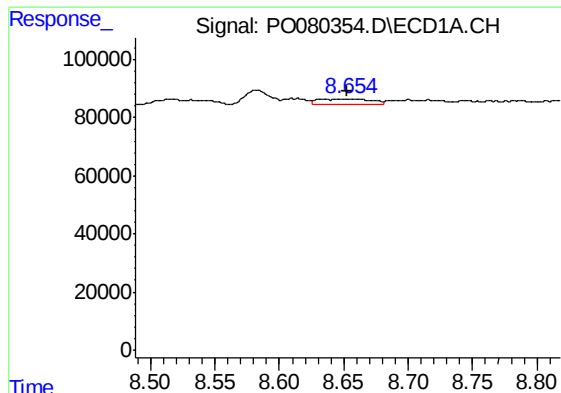
#34 AR-1260-4

R.T.: 8.880 min
Delta R.T.: -0.005 min
Response: 33131
Conc: 11.45 ng/ml



#34 AR-1260-4

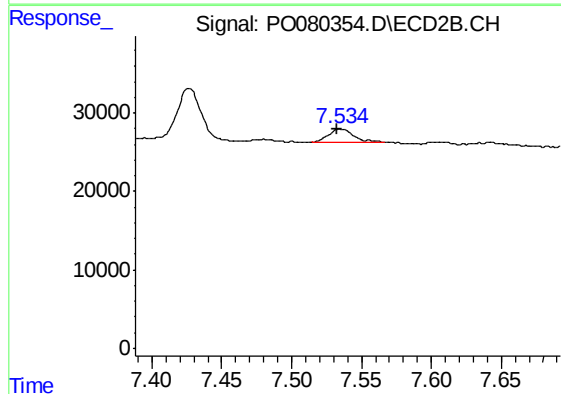
R.T.: 0.000 min
Exp R.T. : 7.842 min
Response: 0
Conc: N.D.



#36 AR-1262-1

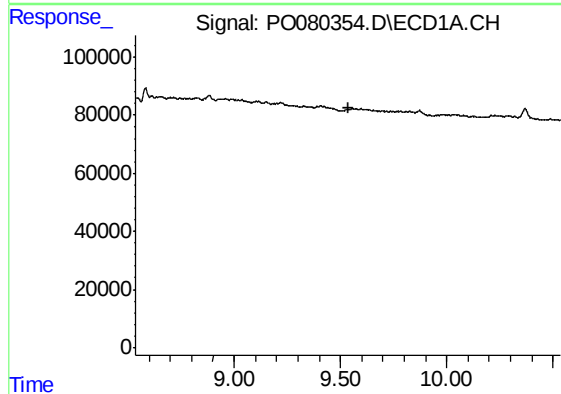
R.T.: 8.656 min
Delta R.T.: 0.003 min
Response: 50174
Conc: 13.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



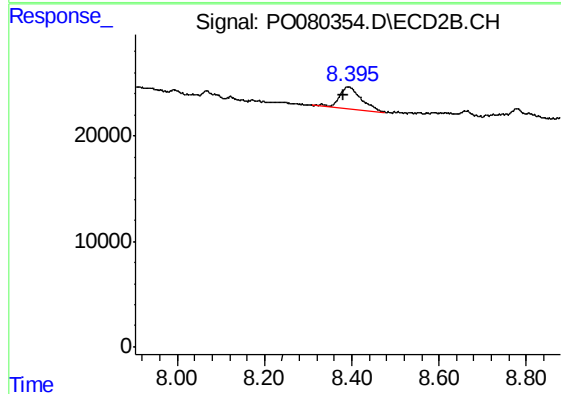
#36 AR-1262-1

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 19718
Conc: 19.64 ng/ml



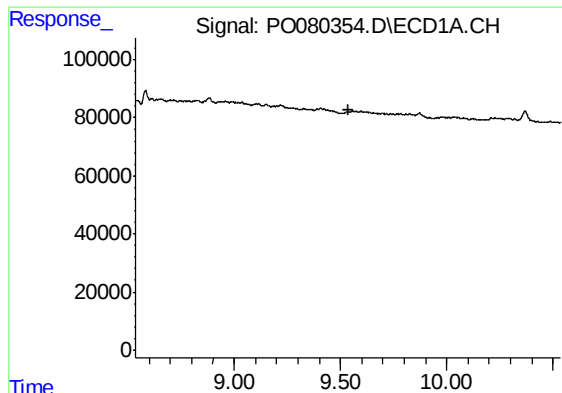
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.535 min
Response: 0
Conc: N.D.



#38 AR-1262-3

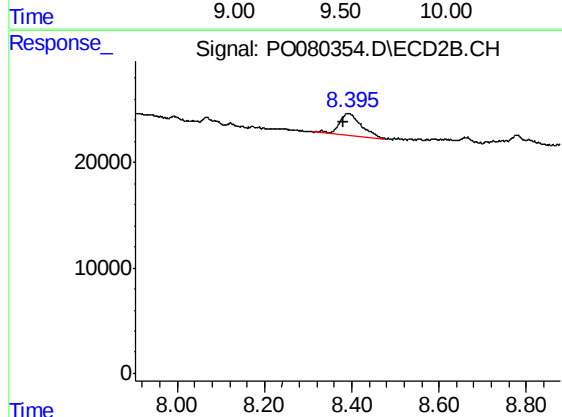
R.T.: 8.391 min
Delta R.T.: 0.011 min
Response: 71710
Conc: 54.51 ng/ml



#41 AR-1268-1

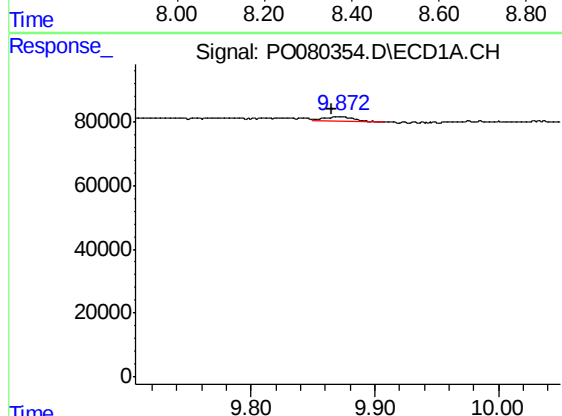
R.T.: 0.000 min
Exp R.T. : 9.536 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



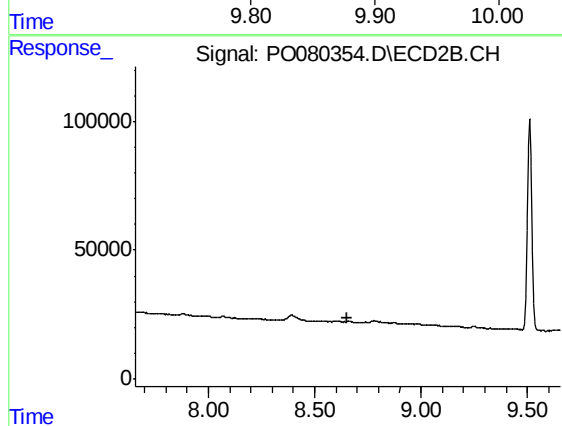
#41 AR-1268-1

R.T.: 8.391 min
Delta R.T.: 0.011 min
Response: 71710
Conc: 19.20 ng/ml



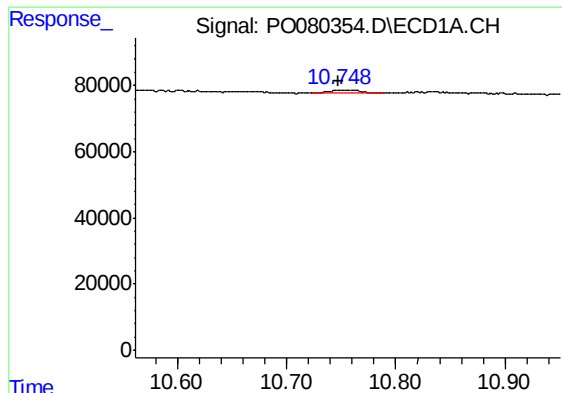
#43 AR-1268-3

R.T.: 9.872 min
Delta R.T.: 0.007 min
Response: 26343
Conc: 4.31 ng/ml



#43 AR-1268-3

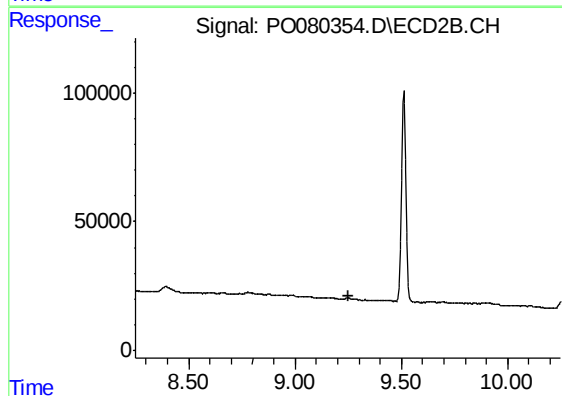
R.T.: 0.000 min
Exp R.T. : 8.656 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 18884
Conc: 0.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1242CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.249 min
Response: 0
Conc: N.D.