

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081221\
 Data File : P0080385.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Aug 2021 17:15
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 01:35:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.994	4.109	3588043	1268777	51.816	50.906
2)	SA Decachlor...	11.098	9.510	2602022	1123439	50.268	49.531
Target Compounds							
3)	L1 AR-1016-1	6.324	5.385	717850	301742	280.202	293.273
4)	L1 AR-1016-2	6.349	5.405	833359	292619	235.472	209.661
5)	L1 AR-1016-3	6.415	5.601	403409	197192	187.057	264.945 #
6)	L1 AR-1016-4	6.521	5.651	458659	422093	258.733	684.536 #
7)	L1 AR-1016-5	6.839	5.885	1107441	493218	643.492	661.655
8)	L2 AR-1221-1	5.234	0.000	20305	0	25.531	N.D. #
9)	L2 AR-1221-2	5.349	4.468	56351	21394	102.942	91.969
10)	L2 AR-1221-3	5.434	4.561	58468	23604	35.457	33.896
11)	L3 AR-1232-1	5.434	4.561	58468	23604	37.228	37.098
12)	L3 AR-1232-2	6.028	5.405	306756	292619	364.657	465.265 #
13)	L3 AR-1232-3	6.349	5.601	833359	197192	512.672	630.082
14)	L3 AR-1232-4	6.521	5.697	458659	432453	617.036	1502.692 #
15)	L3 AR-1232-5	6.621	5.885	951538	493218	1823.898	1624.411
16)	L4 AR-1242-1	6.324	5.385	717850	301742	367.999	378.080
17)	L4 AR-1242-2	6.349	5.405	833359	292619	309.079	269.385
18)	L4 AR-1242-3	6.415	5.601	403409	197192	241.817	344.193 #
19)	L4 AR-1242-4	6.521	5.697	458659	432453	341.052	778.576 #
20)	L4 AR-1242-5	7.309	6.269	1230469	716572	840.223	1028.349
21)	L5 AR-1248-1	6.324	5.385	717850	301742	474.349	479.886
22)	L5 AR-1248-2	6.621	5.651	951538	422093	469.101	486.836
23)	L5 AR-1248-3	6.839	5.697	1107441	432453	467.941	484.148
24)	L5 AR-1248-4	7.270	5.885	1253753	493218	461.031	482.706
25)	L5 AR-1248-5	7.309	6.313	1230469	519010	466.601	500.632
26)	L6 AR-1254-1	7.239	6.269	985944	716572	380.334	488.438 #
27)	L6 AR-1254-2	7.474	6.430	1258758	223099	320.779	172.703 #
28)	L6 AR-1254-3	7.853	6.857	668247	330518	163.727	163.920
29)	L6 AR-1254-4	8.150	7.099	449730	225868	150.637	173.557
30)	L6 AR-1254-5	8.581	7.535	137357	63768	44.395	36.347
31)	L7 AR-1260-1	8.020	7.008	50737	165515	17.755	123.493 #
32)	L7 AR-1260-2	8.282	7.194	128958	41890	38.805	25.205 #
33)	L7 AR-1260-3	8.640	7.351	33747	44886	13.488	29.362 #
34)	L7 AR-1260-4	8.878	0.000	61785	0	21.358	N.D. #
35)	L7 AR-1260-5	9.219	8.092	24857	9163	4.364	3.167 #
36)	L8 AR-1262-1	8.640	7.535	33747	63768	8.825	63.529 #
37)	L8 AR-1262-2	9.219	8.092	24857	9163	3.674	2.870
39)	L8 AR-1262-4	0.000	8.441	0	9049	N.D.	3.834 #
42)	L9 AR-1268-2	0.000	8.441	0	9049	N.D.	2.709 #
45)	L9 AR-1268-5	10.750	9.248	20365	8424	1.014	0.990

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081221\
Data File : P0080385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 17:15
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:35:32 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
----------	------	------	--------	--------	-------	-------

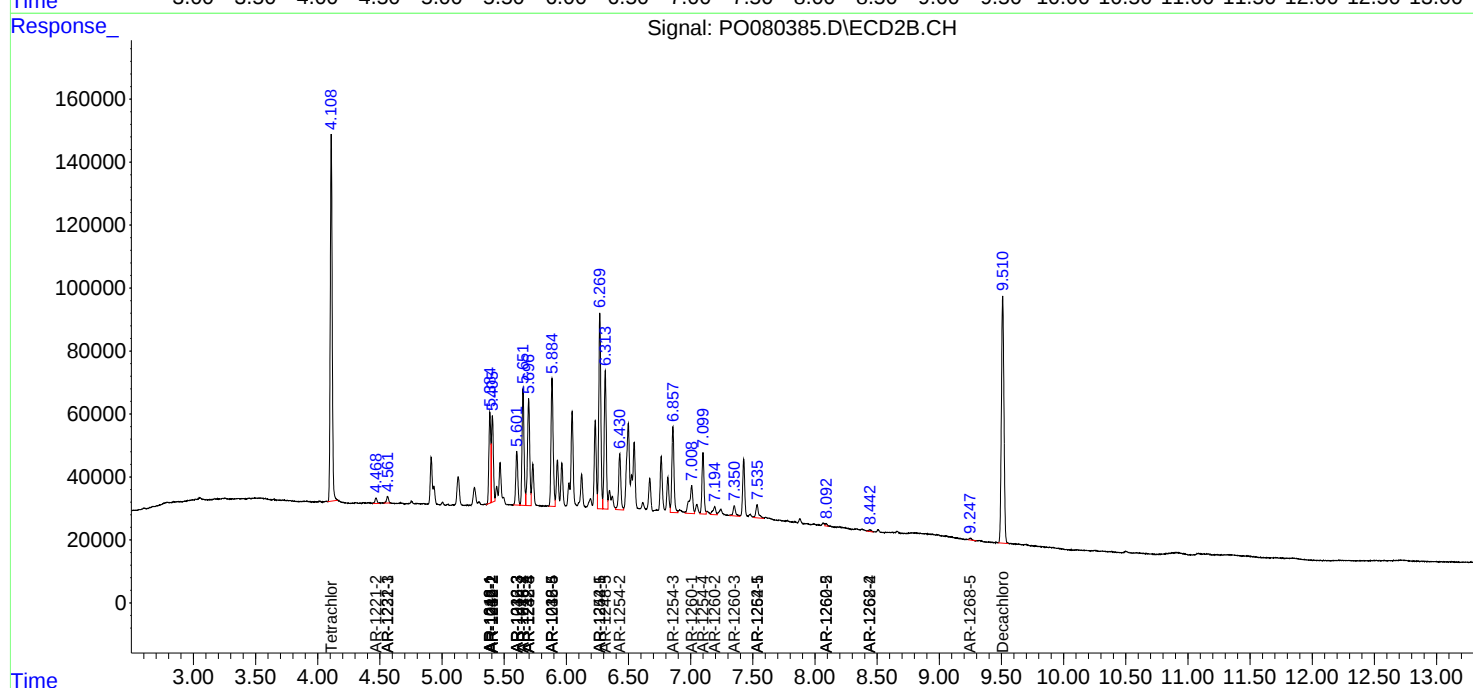
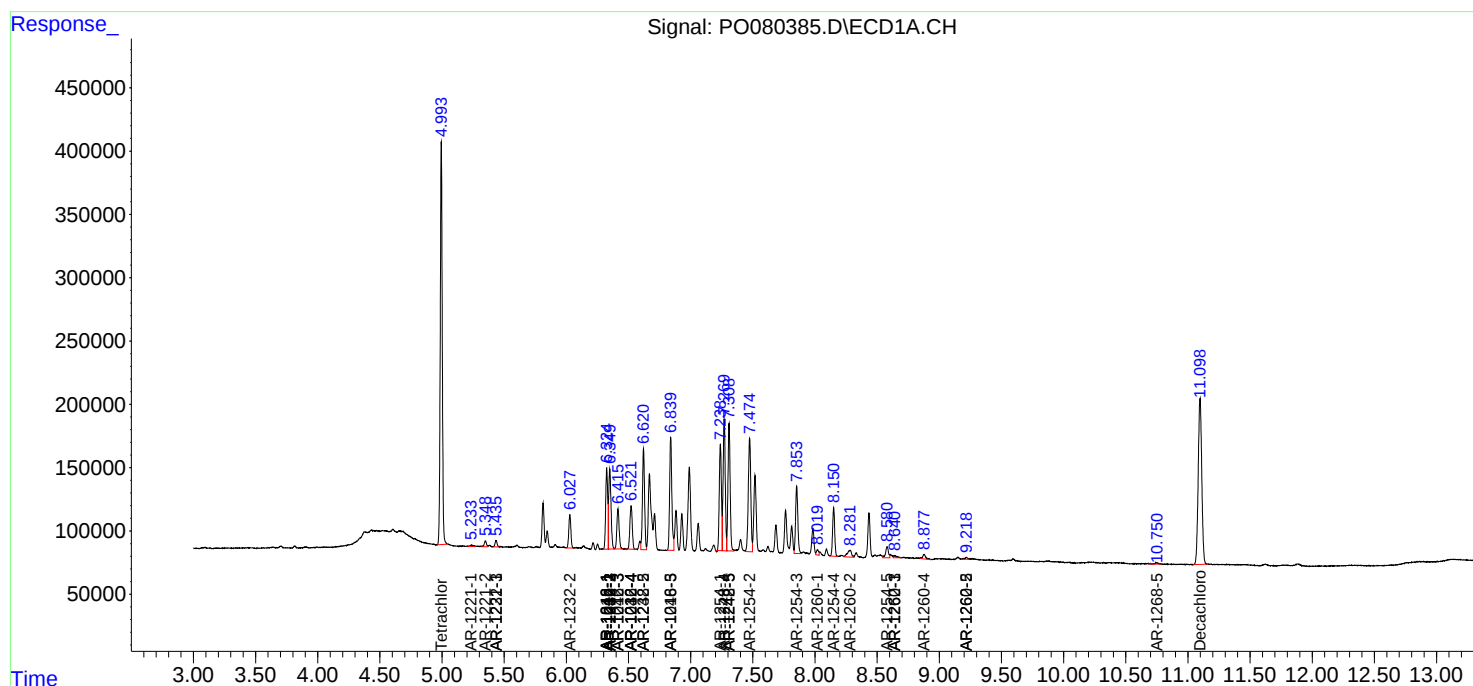
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

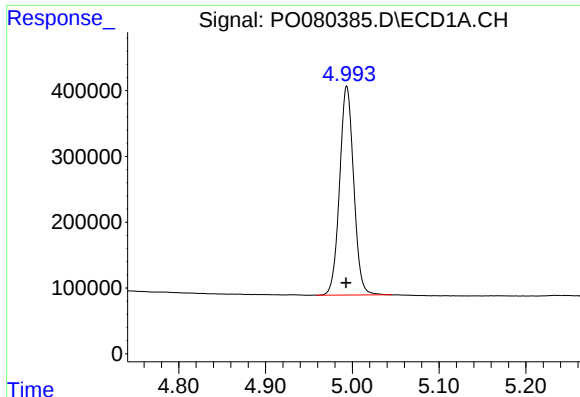
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081221\
Data File : PO080385.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Aug 2021 17:15
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 01:35:32 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

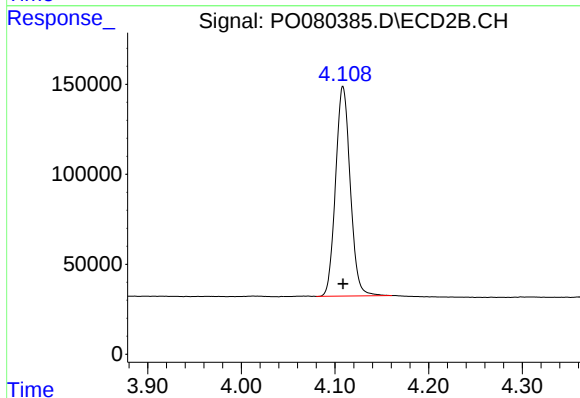




#1 Tetrachloro-m-xylene

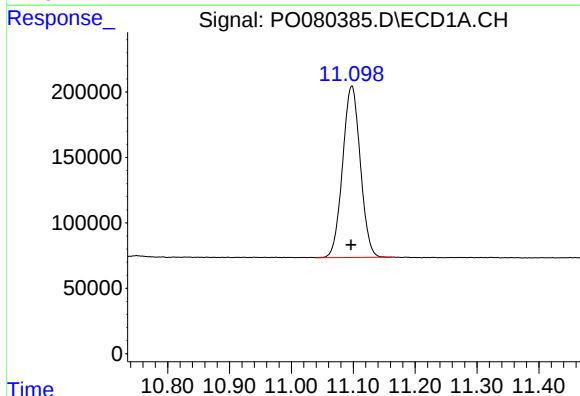
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 3588043
Conc: 51.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



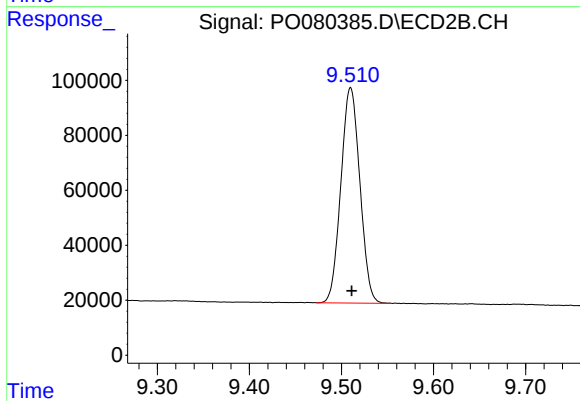
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 1268777
Conc: 50.91 ng/ml



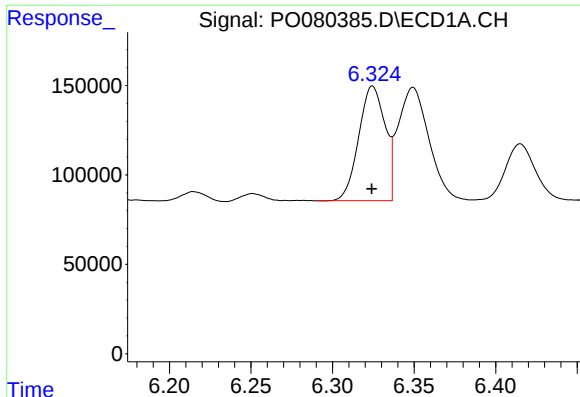
#2 Decachlorobiphenyl

R.T.: 11.098 min
Delta R.T.: 0.001 min
Response: 2602022
Conc: 50.27 ng/ml



#2 Decachlorobiphenyl

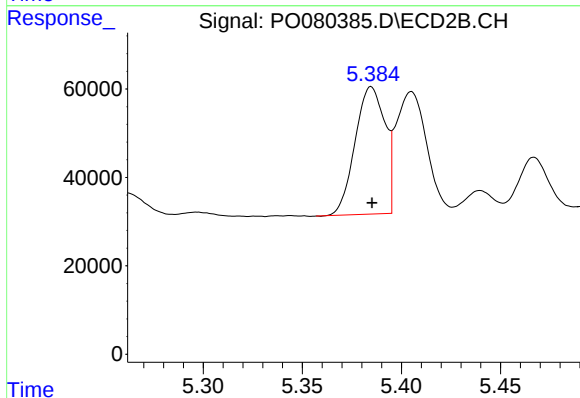
R.T.: 9.510 min
Delta R.T.: -0.001 min
Response: 1123439
Conc: 49.53 ng/ml



#3 AR-1016-1

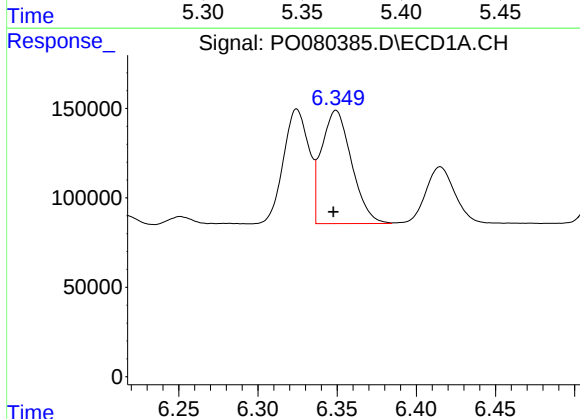
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 717850
Conc: 280.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



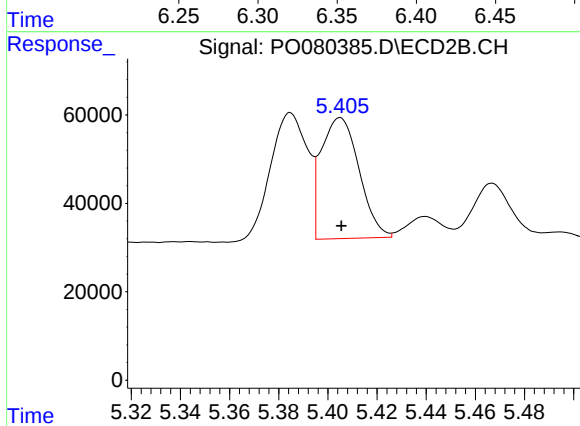
#3 AR-1016-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 301742
Conc: 293.27 ng/ml



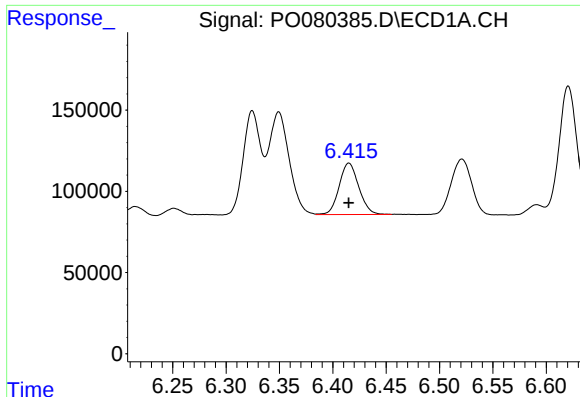
#4 AR-1016-2

R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 833359
Conc: 235.47 ng/ml



#4 AR-1016-2

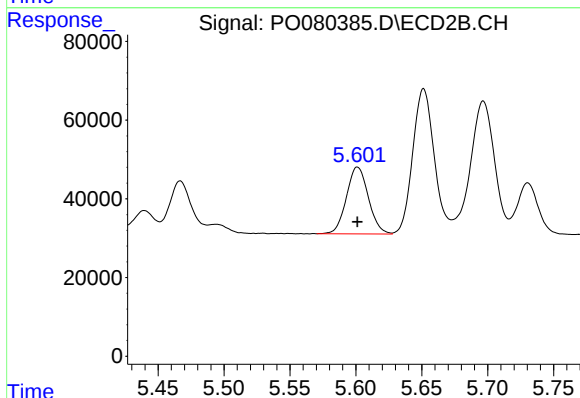
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 292619
Conc: 209.66 ng/ml



#5 AR-1016-3

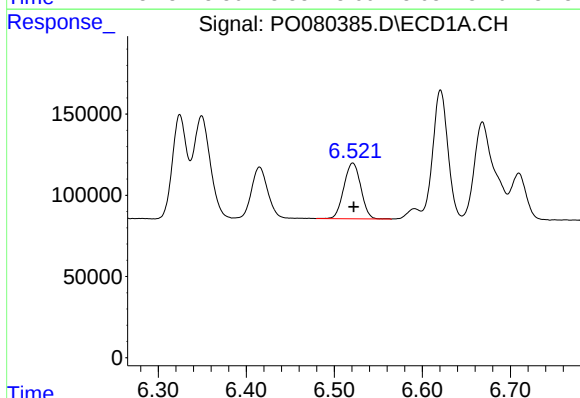
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 403409
Conc: 187.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



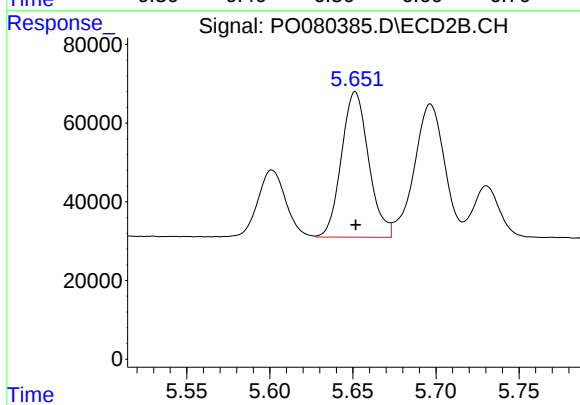
#5 AR-1016-3

R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 197192
Conc: 264.95 ng/ml



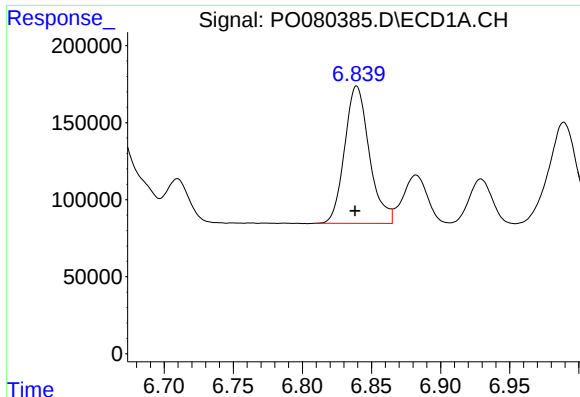
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 458659
Conc: 258.73 ng/ml



#6 AR-1016-4

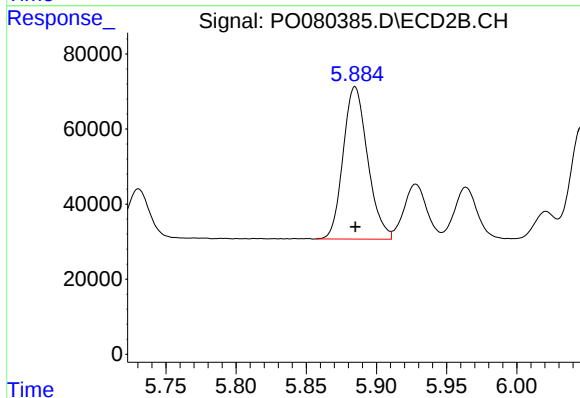
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 422093
Conc: 684.54 ng/ml



#7 AR-1016-5

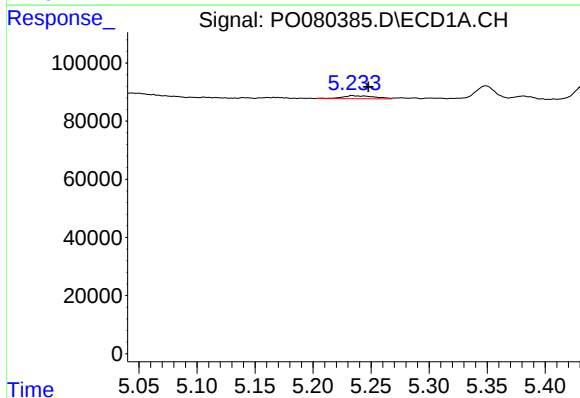
R.T.: 6.839 min
Delta R.T.: 0.001 min
Response: 1107441
Conc: 643.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



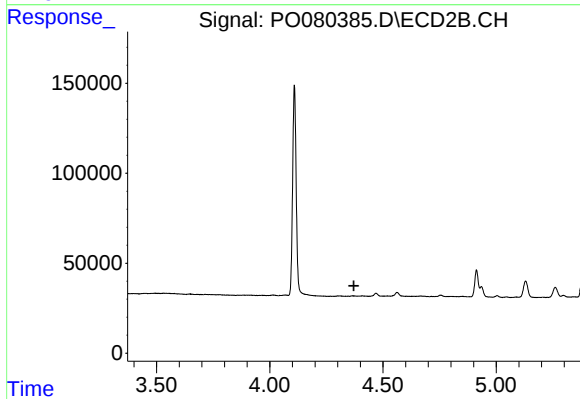
#7 AR-1016-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 493218
Conc: 661.65 ng/ml



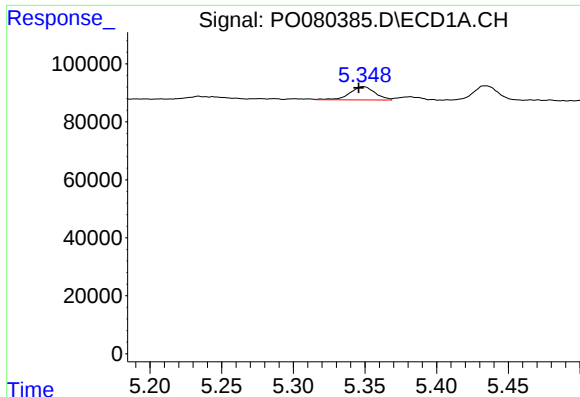
#8 AR-1221-1

R.T.: 5.234 min
Delta R.T.: -0.014 min
Response: 20305
Conc: 25.53 ng/ml



#8 AR-1221-1

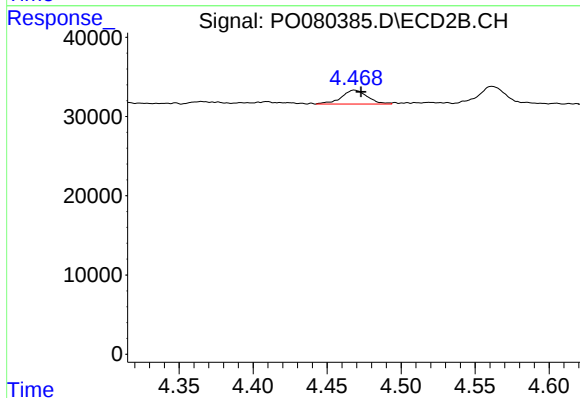
R.T.: 0.000 min
Exp R.T.: 4.372 min
Response: 0
Conc: N.D.



#9 AR-1221-2

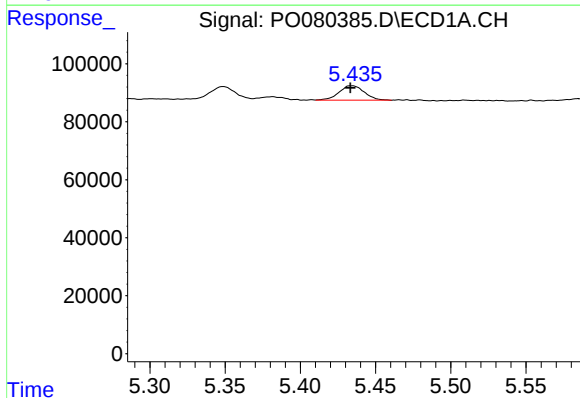
R.T.: 5.349 min
Delta R.T.: 0.003 min
Response: 56351
Conc: 102.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



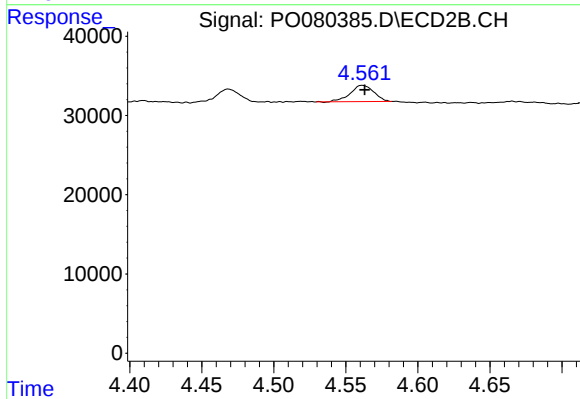
#9 AR-1221-2

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 21394
Conc: 91.97 ng/ml



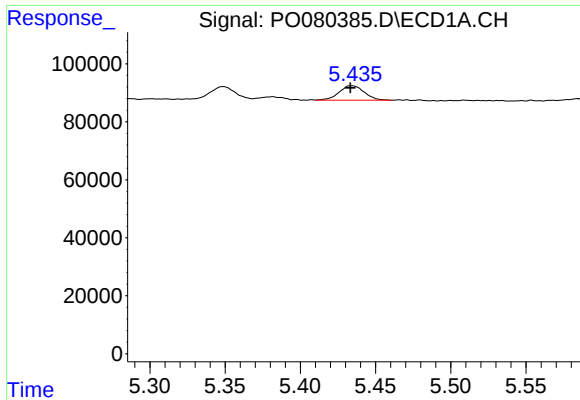
#10 AR-1221-3

R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 58468
Conc: 35.46 ng/ml



#10 AR-1221-3

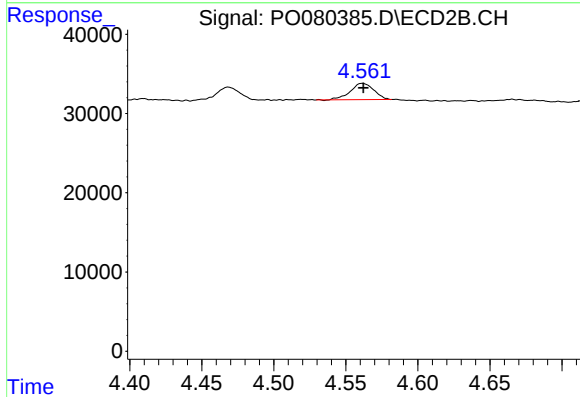
R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 23604
Conc: 33.90 ng/ml



#11 AR-1232-1

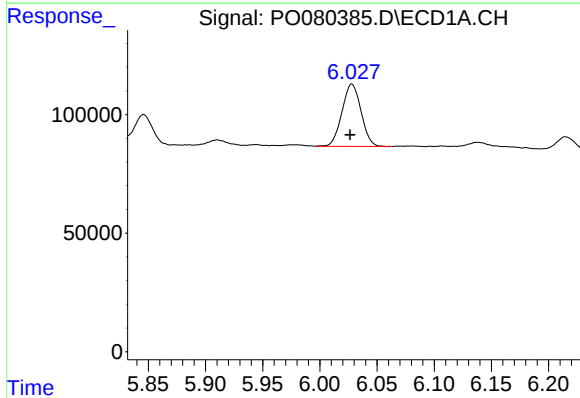
R.T.: 5.434 min
Delta R.T.: 0.001 min
Response: 58468
Conc: 37.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



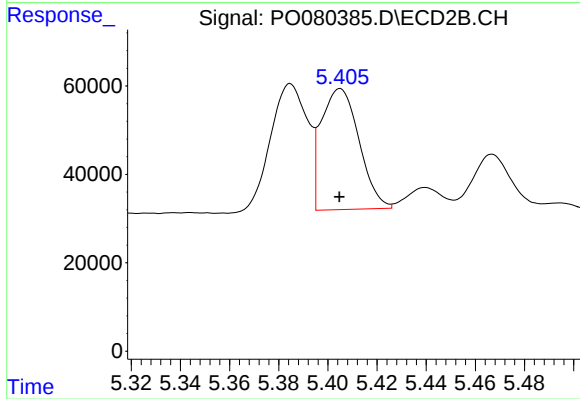
#11 AR-1232-1

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 23604
Conc: 37.10 ng/ml



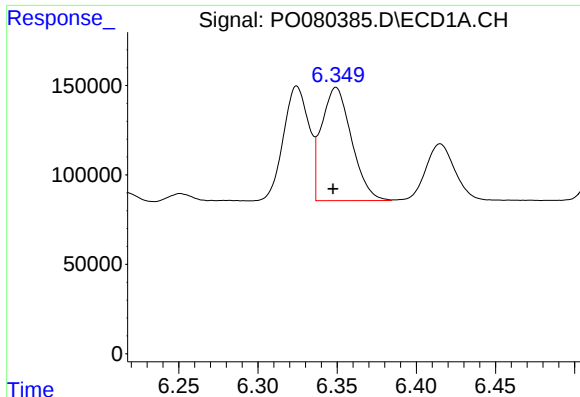
#12 AR-1232-2

R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 306756
Conc: 364.66 ng/ml



#12 AR-1232-2

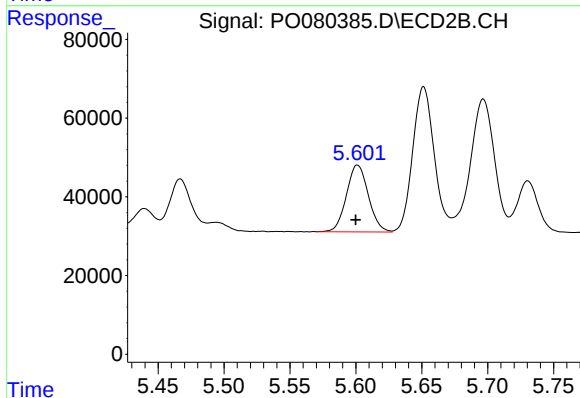
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 292619
Conc: 465.27 ng/ml



#13 AR-1232-3

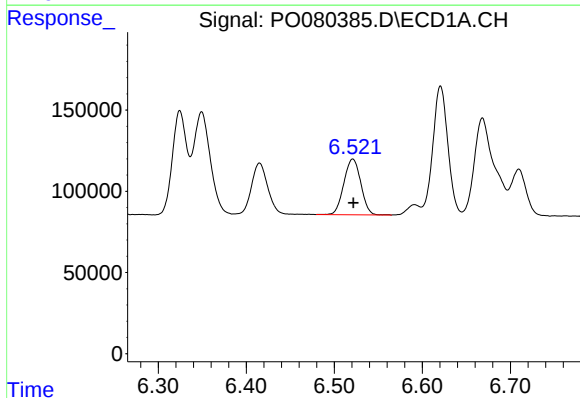
R.T.: 6.349 min
Delta R.T.: 0.002 min
Response: 833359
Conc: 512.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



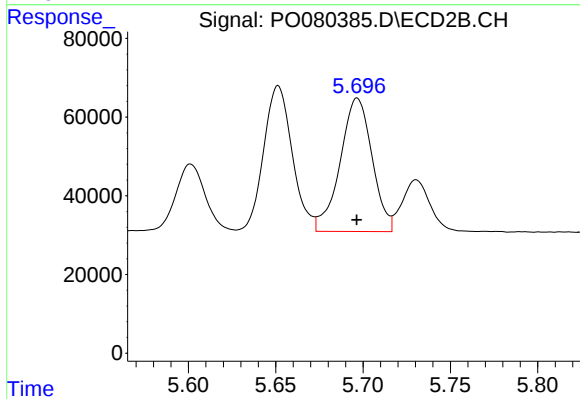
#13 AR-1232-3

R.T.: 5.601 min
Delta R.T.: 0.001 min
Response: 197192
Conc: 630.08 ng/ml



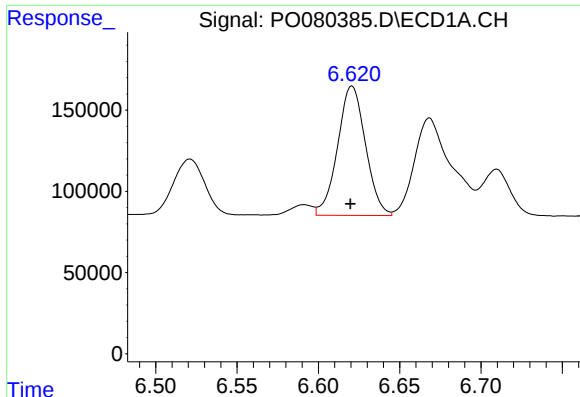
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 458659
Conc: 617.04 ng/ml



#14 AR-1232-4

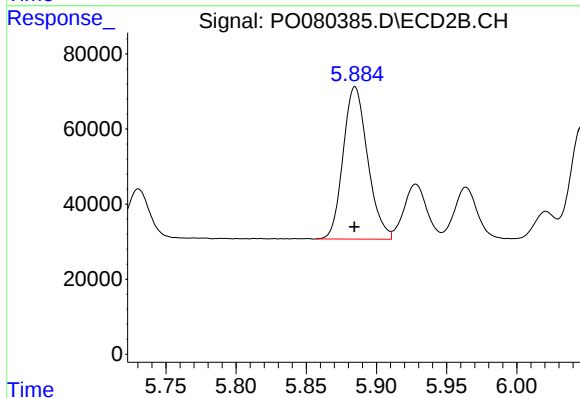
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 432453
Conc: 1502.69 ng/ml



#15 AR-1232-5

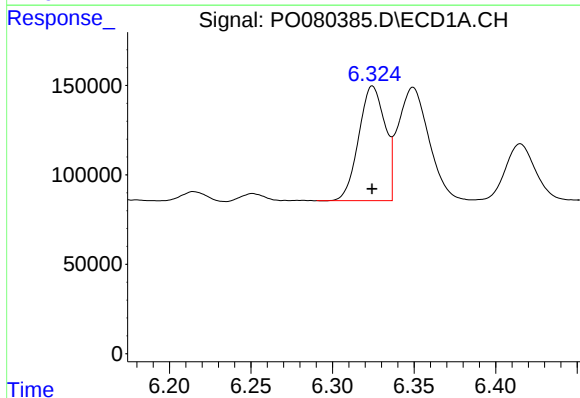
R.T.: 6.621 min
Delta R.T.: 0.001 min
Response: 951538
Conc: 1823.90 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



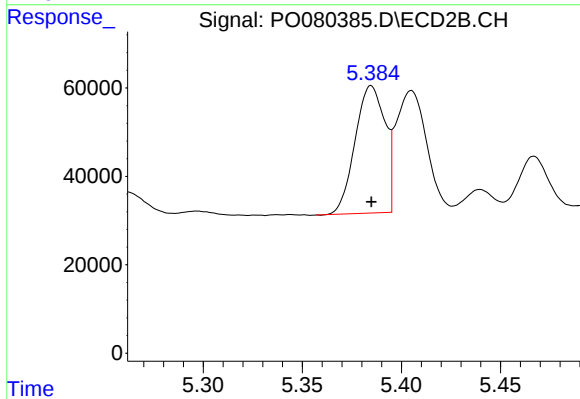
#15 AR-1232-5

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 493218
Conc: 1624.41 ng/ml



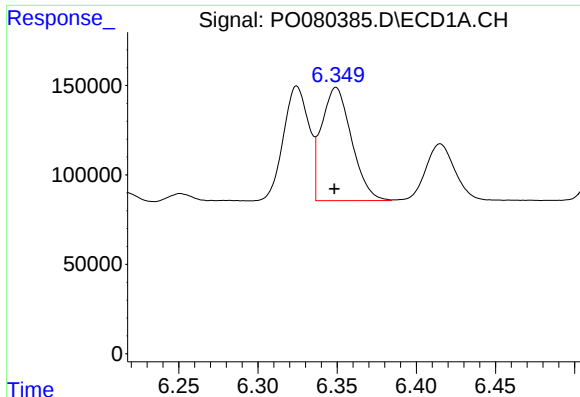
#16 AR-1242-1

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 717850
Conc: 368.00 ng/ml



#16 AR-1242-1

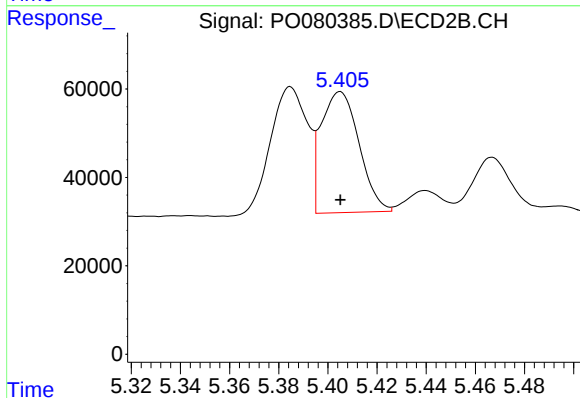
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 301742
Conc: 378.08 ng/ml



#17 AR-1242-2

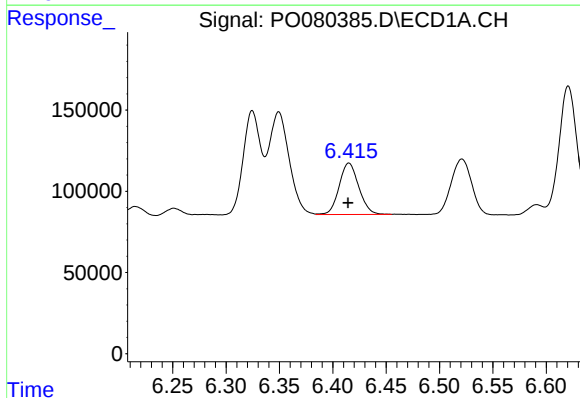
R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 833359
Conc: 309.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



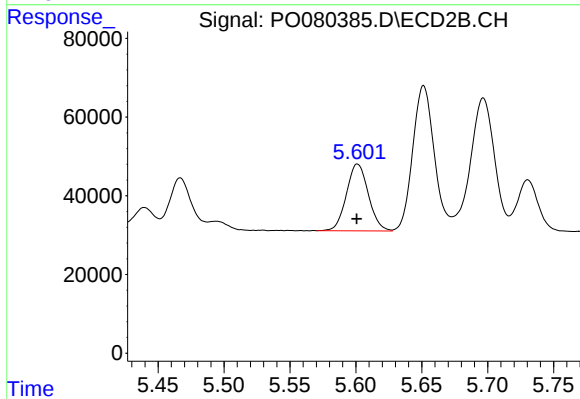
#17 AR-1242-2

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 292619
Conc: 269.39 ng/ml



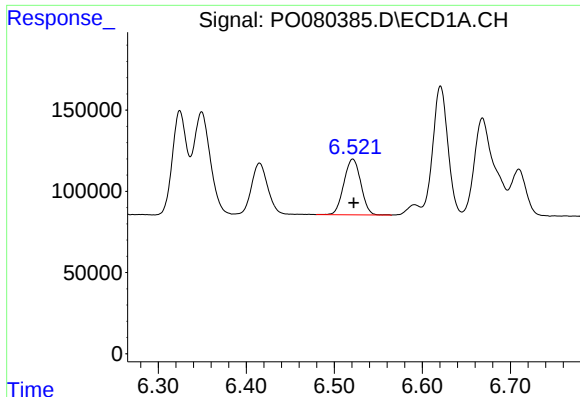
#18 AR-1242-3

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 403409
Conc: 241.82 ng/ml



#18 AR-1242-3

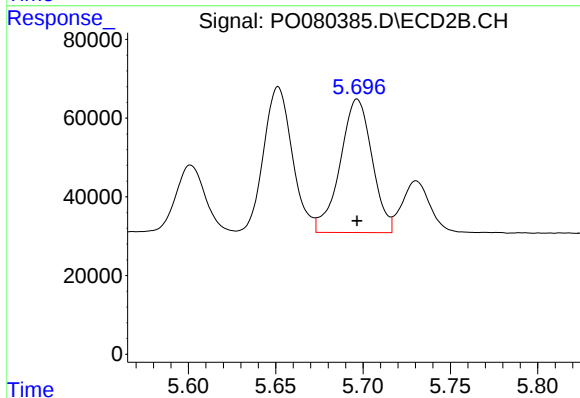
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 197192
Conc: 344.19 ng/ml



#19 AR-1242-4

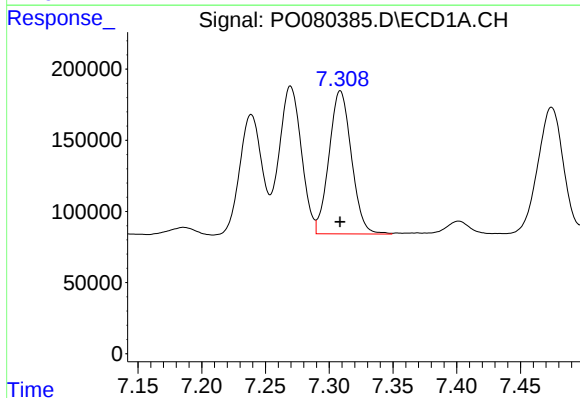
R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 458659
Conc: 341.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



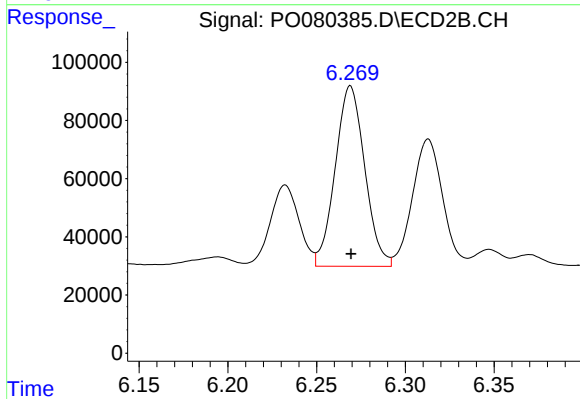
#19 AR-1242-4

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 432453
Conc: 778.58 ng/ml



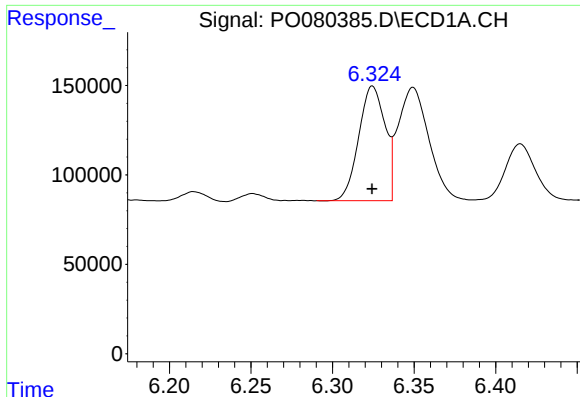
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1230469
Conc: 840.22 ng/ml



#20 AR-1242-5

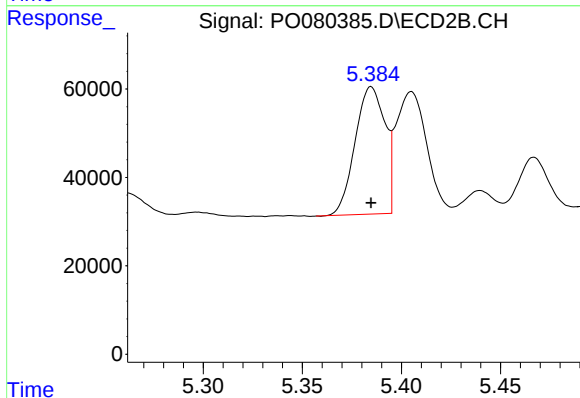
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 716572
Conc: 1028.35 ng/ml



#21 AR-1248-1

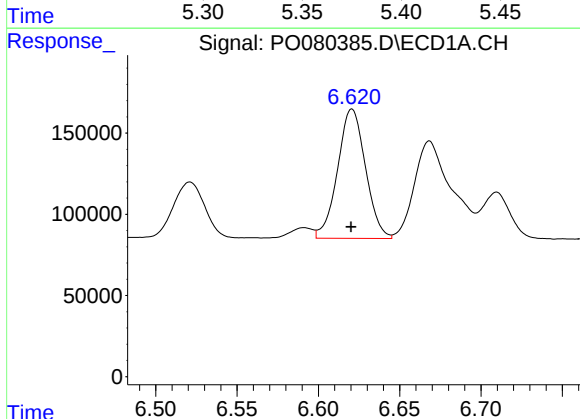
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 717850
Conc: 474.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



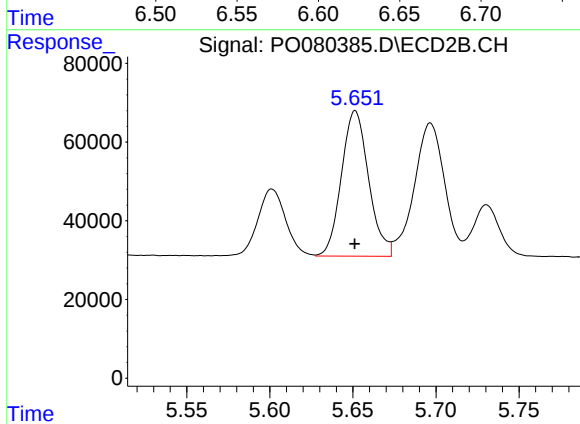
#21 AR-1248-1

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 301742
Conc: 479.89 ng/ml



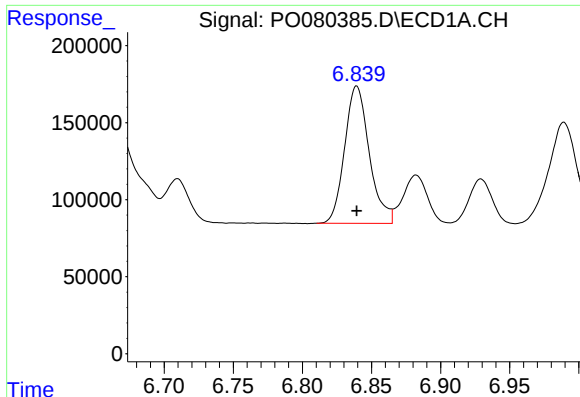
#22 AR-1248-2

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 951538
Conc: 469.10 ng/ml



#22 AR-1248-2

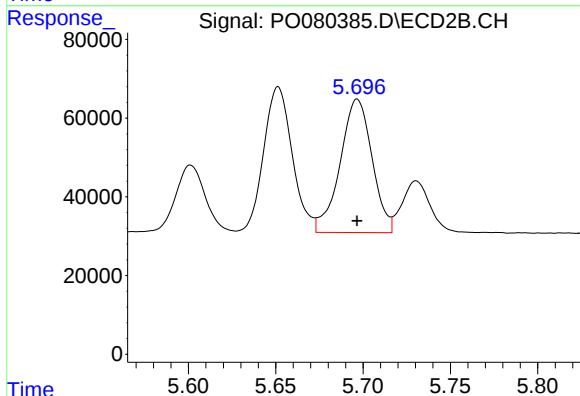
R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 422093
Conc: 486.84 ng/ml



#23 AR-1248-3

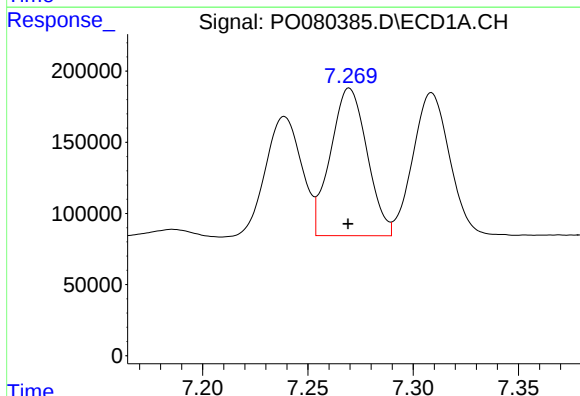
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1107441
Conc: 467.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



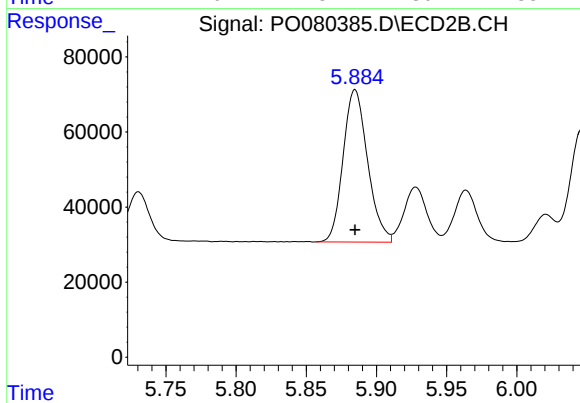
#23 AR-1248-3

R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 432453
Conc: 484.15 ng/ml



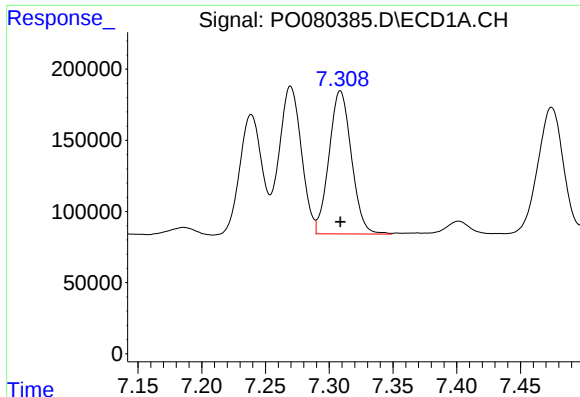
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 1253753
Conc: 461.03 ng/ml



#24 AR-1248-4

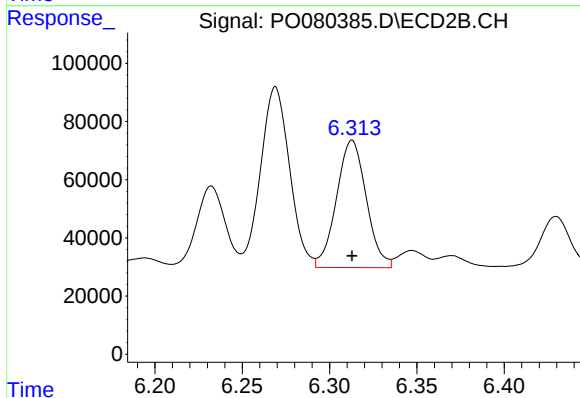
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 493218
Conc: 482.71 ng/ml



#25 AR-1248-5

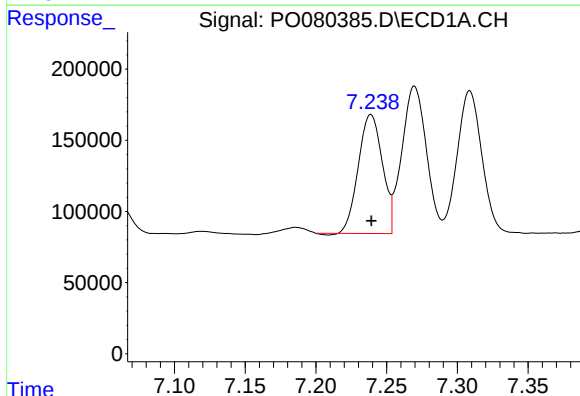
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 1230469
Conc: 466.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



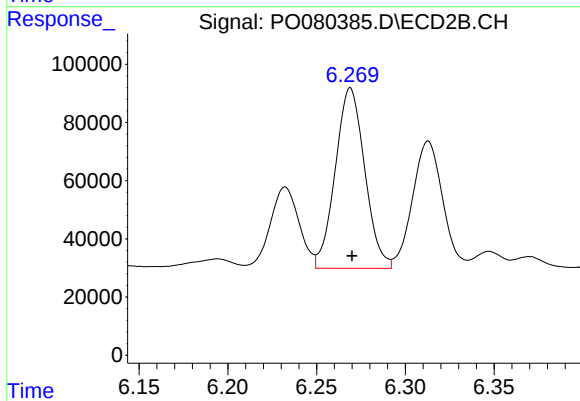
#25 AR-1248-5

R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 519010
Conc: 500.63 ng/ml



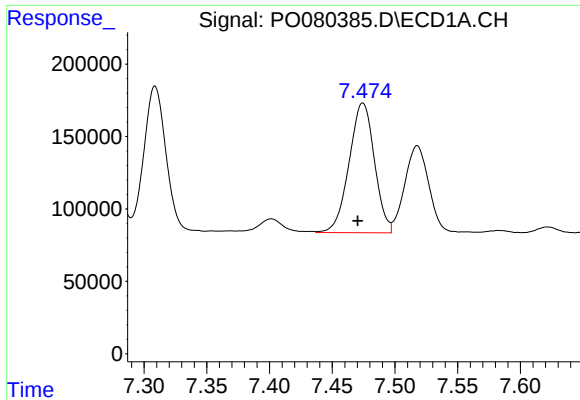
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 985944
Conc: 380.33 ng/ml



#26 AR-1254-1

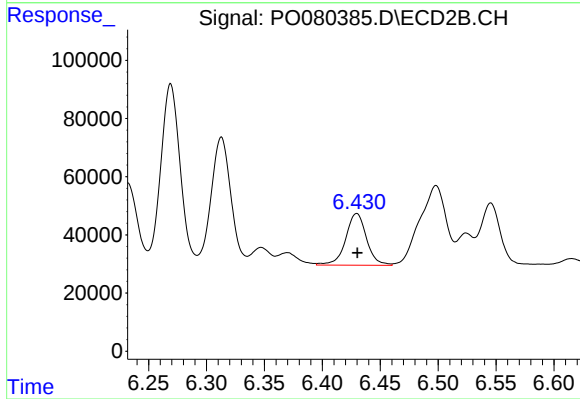
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 716572
Conc: 488.44 ng/ml



#27 AR-1254-2

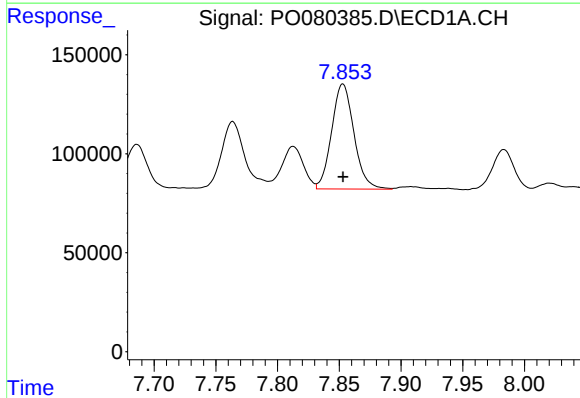
R.T.: 7.474 min
Delta R.T.: 0.004 min
Response: 1258758
Conc: 320.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



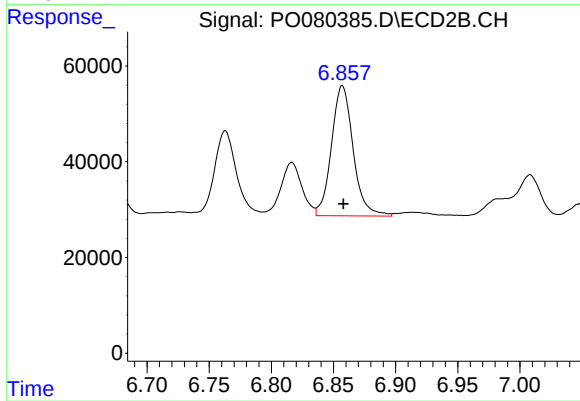
#27 AR-1254-2

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 223099
Conc: 172.70 ng/ml



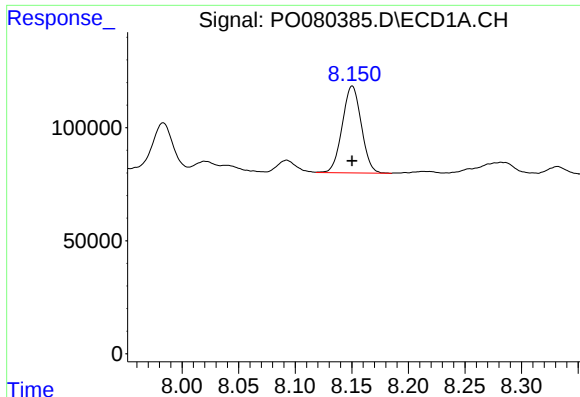
#28 AR-1254-3

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 668247
Conc: 163.73 ng/ml



#28 AR-1254-3

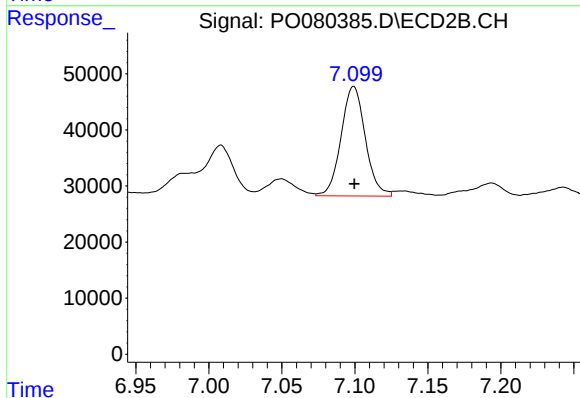
R.T.: 6.857 min
Delta R.T.: 0.000 min
Response: 330518
Conc: 163.92 ng/ml



#29 AR-1254-4

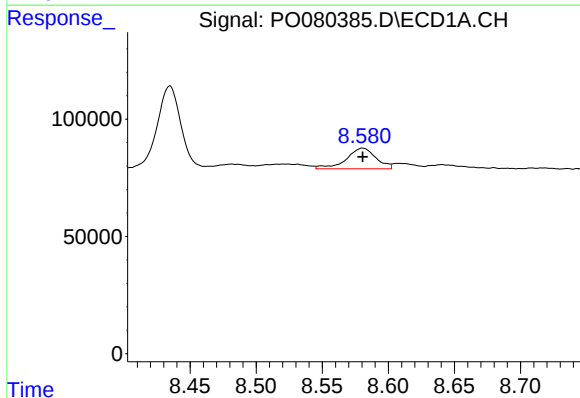
R.T.: 8.150 min
Delta R.T.: 0.000 min
Response: 449730
Conc: 150.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



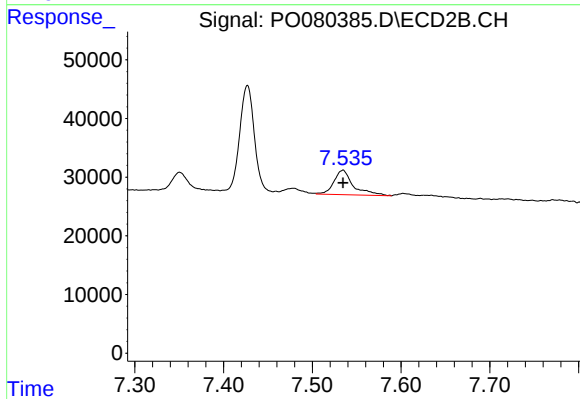
#29 AR-1254-4

R.T.: 7.099 min
Delta R.T.: 0.000 min
Response: 225868
Conc: 173.56 ng/ml



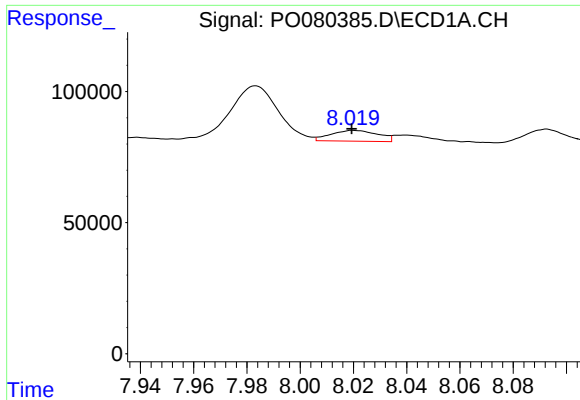
#30 AR-1254-5

R.T.: 8.581 min
Delta R.T.: 0.000 min
Response: 137357
Conc: 44.39 ng/ml



#30 AR-1254-5

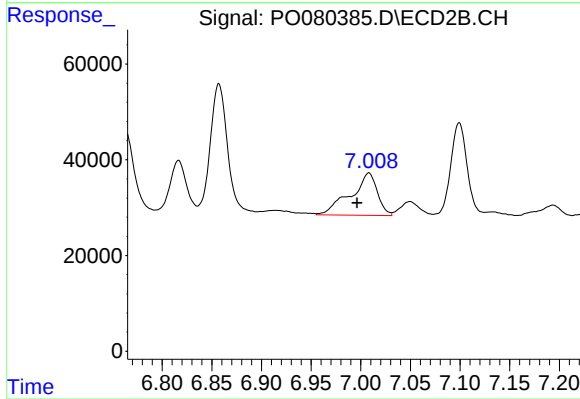
R.T.: 7.535 min
Delta R.T.: 0.000 min
Response: 63768
Conc: 36.35 ng/ml



#31 AR-1260-1

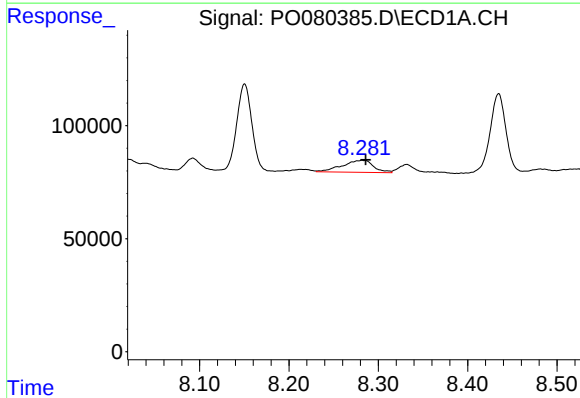
R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 50737
Conc: 17.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



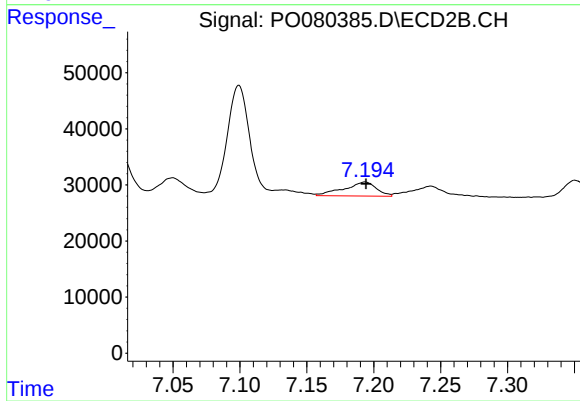
#31 AR-1260-1

R.T.: 7.008 min
Delta R.T.: 0.012 min
Response: 165515
Conc: 123.49 ng/ml



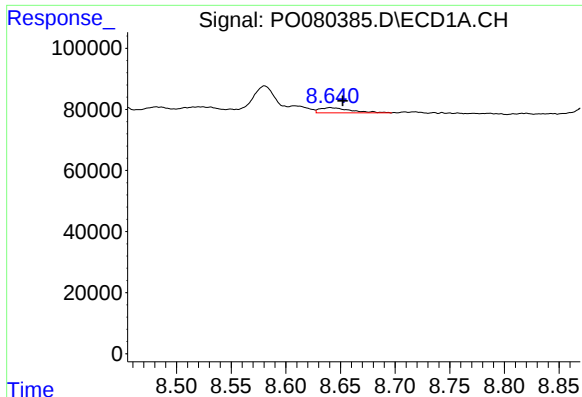
#32 AR-1260-2

R.T.: 8.282 min
Delta R.T.: -0.004 min
Response: 128958
Conc: 38.81 ng/ml



#32 AR-1260-2

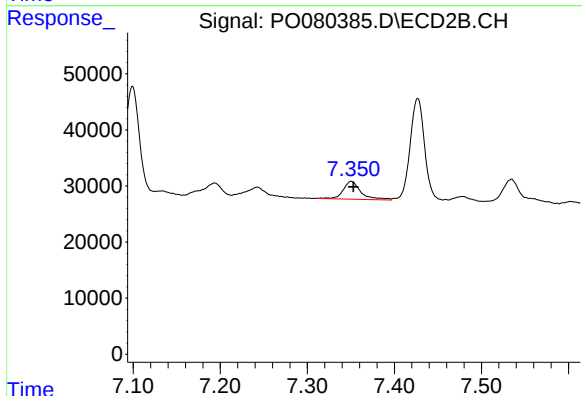
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 41890
Conc: 25.20 ng/ml



#33 AR-1260-3

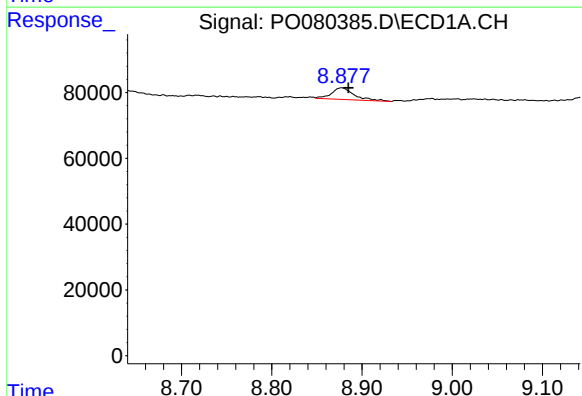
R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 33747
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



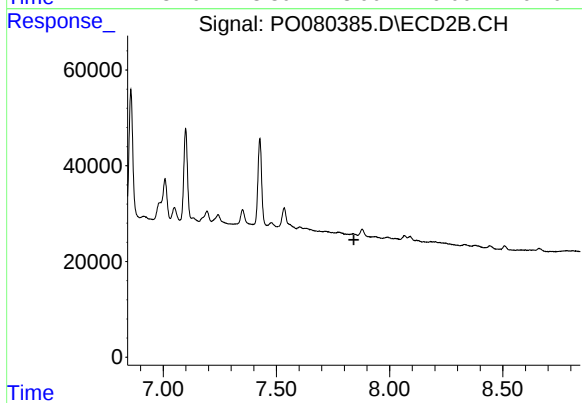
#33 AR-1260-3

R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 44886
Conc: 29.36 ng/ml



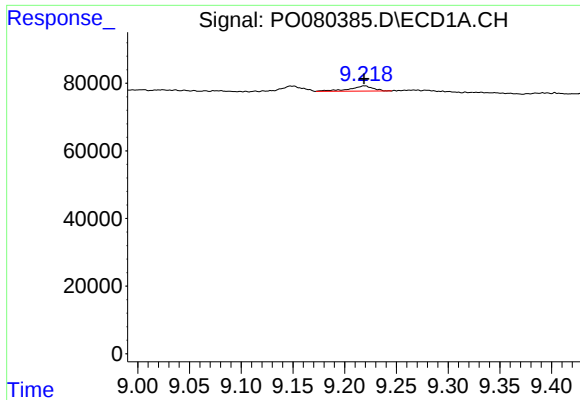
#34 AR-1260-4

R.T.: 8.878 min
Delta R.T.: -0.007 min
Response: 61785
Conc: 21.36 ng/ml



#34 AR-1260-4

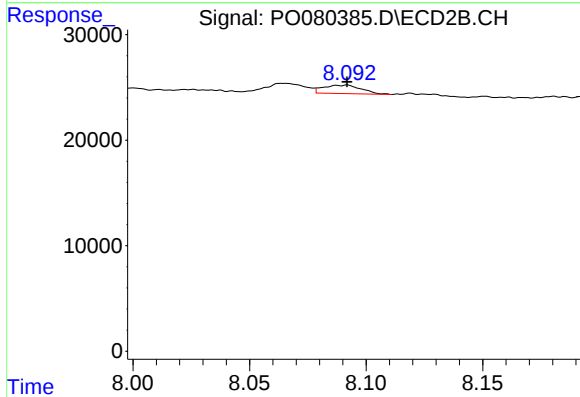
R.T.: 0.000 min
Exp R.T.: 7.842 min
Response: 0
Conc: N.D.



#35 AR-1260-5

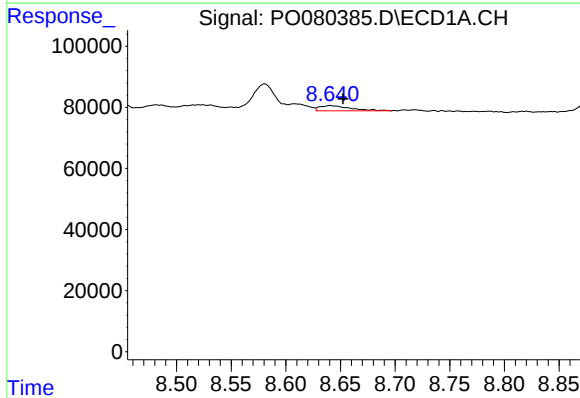
R.T.: 9.219 min
Delta R.T.: 0.000 min
Response: 24857
Conc: 4.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



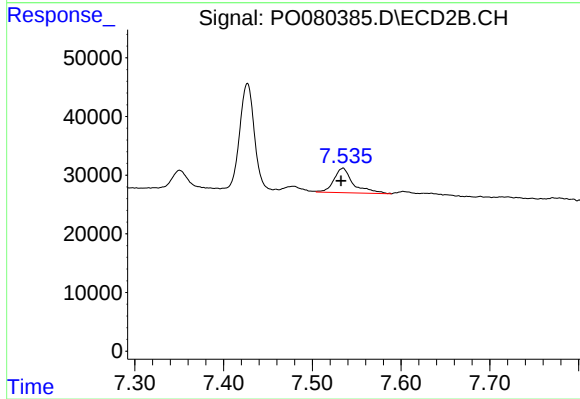
#35 AR-1260-5

R.T.: 8.092 min
Delta R.T.: 0.000 min
Response: 9163
Conc: 3.17 ng/ml



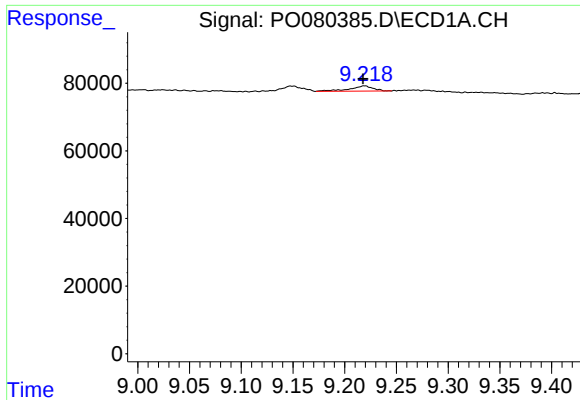
#36 AR-1262-1

R.T.: 8.640 min
Delta R.T.: -0.012 min
Response: 33747
Conc: 8.83 ng/ml



#36 AR-1262-1

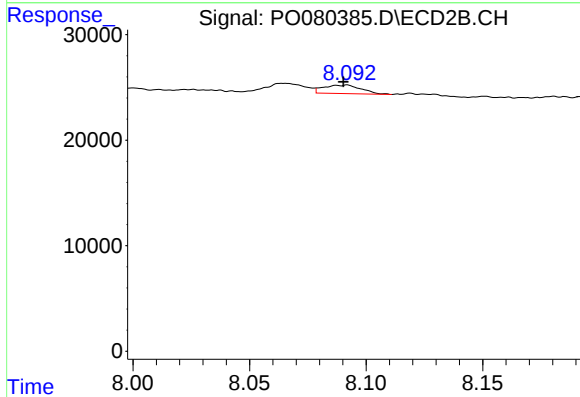
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 63768
Conc: 63.53 ng/ml



#37 AR-1262-2

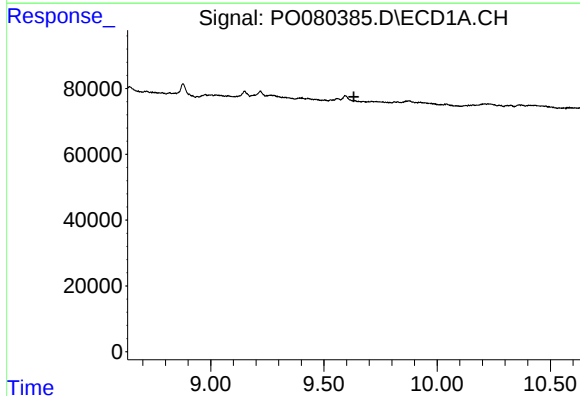
R.T.: 9.219 min
Delta R.T.: 0.001 min
Response: 24857
Conc: 3.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



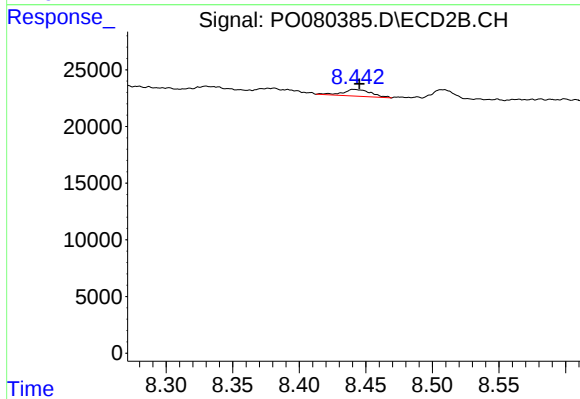
#37 AR-1262-2

R.T.: 8.092 min
Delta R.T.: 0.001 min
Response: 9163
Conc: 2.87 ng/ml



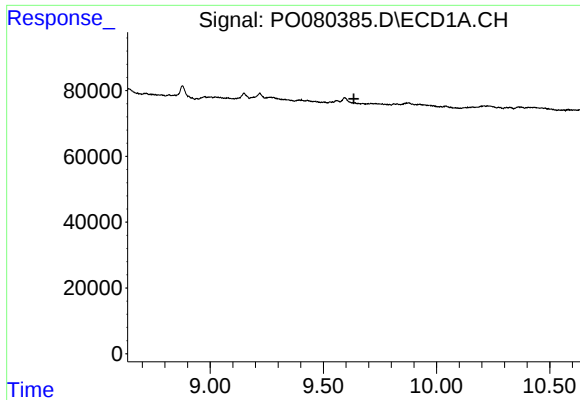
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.632 min
Response: 0
Conc: N.D.



#39 AR-1262-4

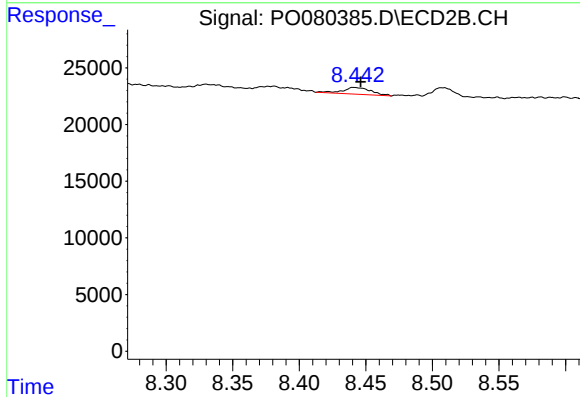
R.T.: 8.441 min
Delta R.T.: -0.004 min
Response: 9049
Conc: 3.83 ng/ml



#42 AR-1268-2

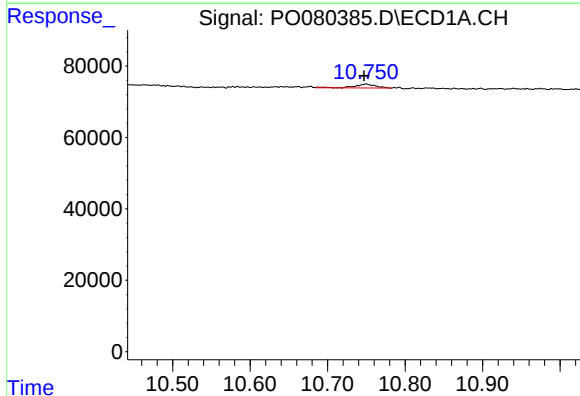
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



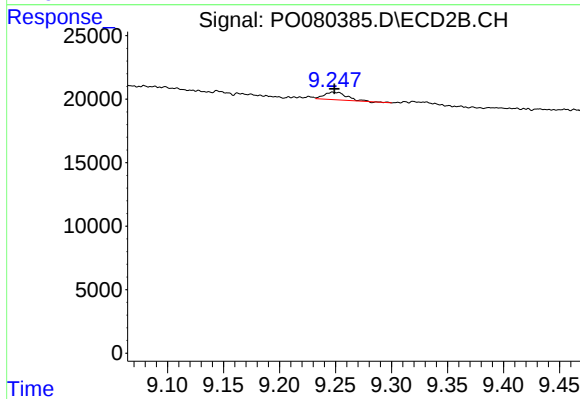
#42 AR-1268-2

R.T.: 8.441 min
Delta R.T.: -0.005 min
Response: 9049
Conc: 2.71 ng/ml



#45 AR-1268-5

R.T.: 10.750 min
Delta R.T.: 0.003 min
Response: 20365
Conc: 1.01 ng/ml



#45 AR-1268-5

R.T.: 9.248 min
Delta R.T.: -0.001 min
Response: 8424
Conc: 0.99 ng/ml