

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
 Data File : P0080470.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Aug 2021 14:59
 Operator : DD\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 01:51:07 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...	4.993	4.108	3799258	1242524	54.867	49.853
2)	SA Decachlor...	11.093	9.508	2608360	1010659	50.391	44.559
Target Compounds							
3)	L1 AR-1016-1	6.323	5.383	783570	295071	305.855	286.789
4)	L1 AR-1016-2	6.348	5.404	901802	292393	254.812	209.499
5)	L1 AR-1016-3	6.413	5.600	442315	193736	205.097	260.302 #
6)	L1 AR-1016-4	6.519	5.650	514967	408637	290.497	662.712 #
7)	L1 AR-1016-5	6.837	5.883	1185766	486079	689.003	652.078
9)	L2 AR-1221-2	5.347	4.467	56943	20330	104.023	87.393
10)	L2 AR-1221-3	5.433	4.560	63404	23837	38.451	34.231
11)	L3 AR-1232-1	5.433	4.560	63404	23837	40.372	37.464
12)	L3 AR-1232-2	6.026	5.404	319534	292393	379.846	464.905
13)	L3 AR-1232-3	6.348	5.600	901802	193736	554.777	619.040
14)	L3 AR-1232-4	6.519	5.695	514967	422360	692.788	1467.621 #
15)	L3 AR-1232-5	6.619	5.883	1014597	486079	1944.767	1600.899
16)	L4 AR-1242-1	6.323	5.383	783570	295071	401.689	369.721
17)	L4 AR-1242-2	6.348	5.404	901802	292393	334.463	269.177
18)	L4 AR-1242-3	6.413	5.600	442315	193736	265.138	338.161 #
19)	L4 AR-1242-4	6.519	5.695	514967	422360	382.922	760.405 #
20)	L4 AR-1242-5	7.308	6.267	1262157	694449	861.861	996.601
21)	L5 AR-1248-1	6.323	5.383	783570	295071	517.776	469.276
22)	L5 AR-1248-2	6.619	5.650	1014597	408637	500.189	471.315
23)	L5 AR-1248-3	6.837	5.695	1185766	422360	501.037	472.849
24)	L5 AR-1248-4	7.268	5.883	1306712	486079	480.506	475.720
25)	L5 AR-1248-5	7.308	6.311	1262157	497511	478.617	479.895
26)	L6 AR-1254-1	7.237	6.267	1024097	694449	395.052	473.358
27)	L6 AR-1254-2	7.473	6.428	1284068	207474	327.229	160.607 #
28)	L6 AR-1254-3	7.850	6.856	701679	304930	171.918	151.230
29)	L6 AR-1254-4	8.149	7.098	466779	224271	156.347	172.330
30)	L6 AR-1254-5	8.578	7.532	97986	61004	31.670	34.771
31)	L7 AR-1260-1	8.018	7.006	55973	156356	19.588	116.659 #
32)	L7 AR-1260-2	8.280	7.191	106091	31567	31.924	18.993 #
33)	L7 AR-1260-3	0.000	7.348	0	38636	N.D.	25.273 #
34)	L7 AR-1260-4	8.876	0.000	42950	0	14.847	N.D. #
35)	L7 AR-1260-5	9.217	0.000	25596	0	4.493	N.D. #
36)	L8 AR-1262-1	0.000	7.532	0	61004	N.D.	60.775 #
37)	L8 AR-1262-2	9.217	0.000	25596	0	3.784	N.D. #
38)	L8 AR-1262-3	9.561f	0.000	16107	0	5.382	N.D. #
41)	L9 AR-1268-1	9.561f	0.000	16107	0	2.017	N.D. #
45)	L9 AR-1268-5	10.746	0.000	16441	0	0.818	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:59
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:51:07 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

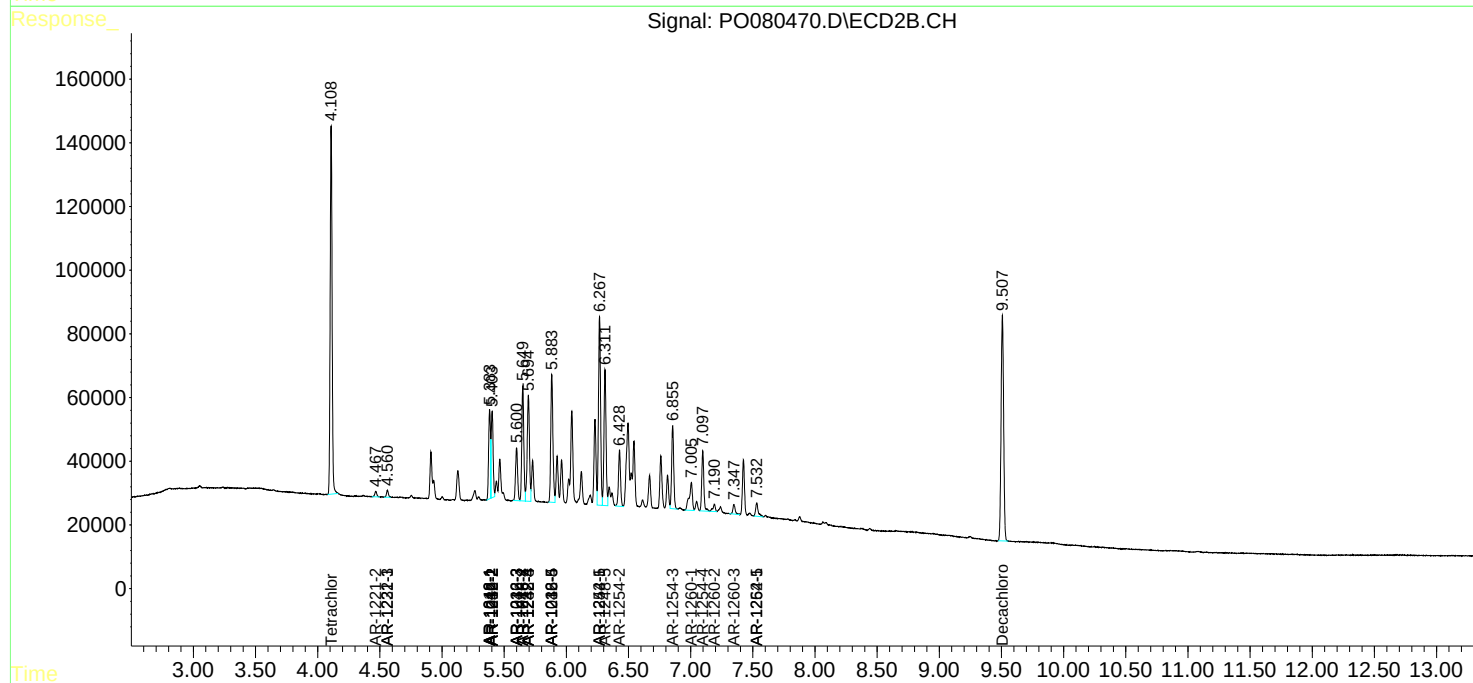
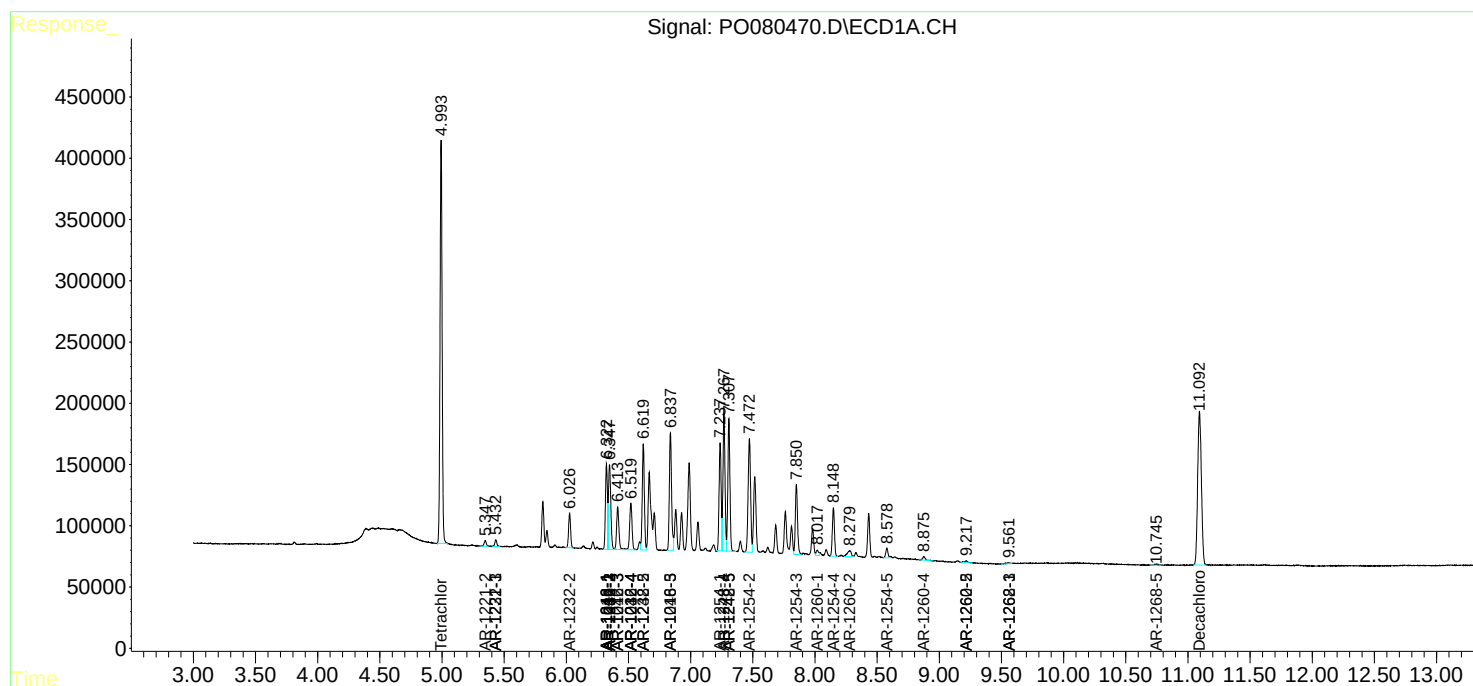
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

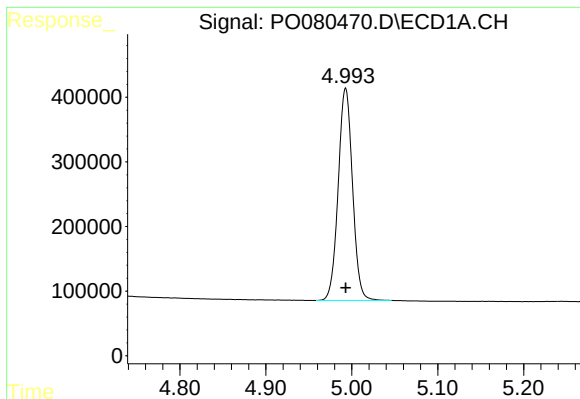
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081621\
Data File : P0080470.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Aug 2021 14:59
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 01:51:07 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

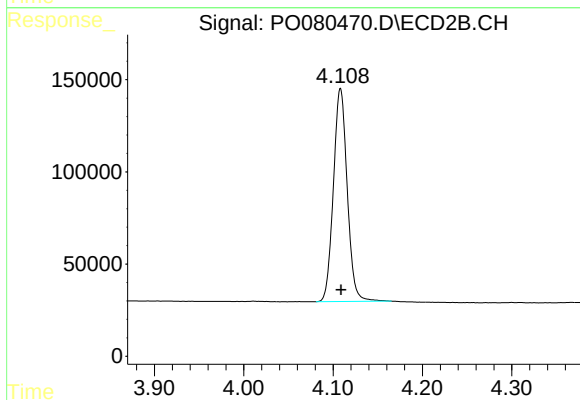




#1 Tetrachloro-m-xylene

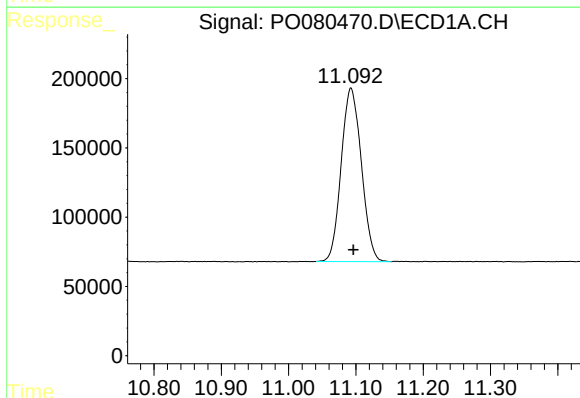
R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 3799258
Conc: 54.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



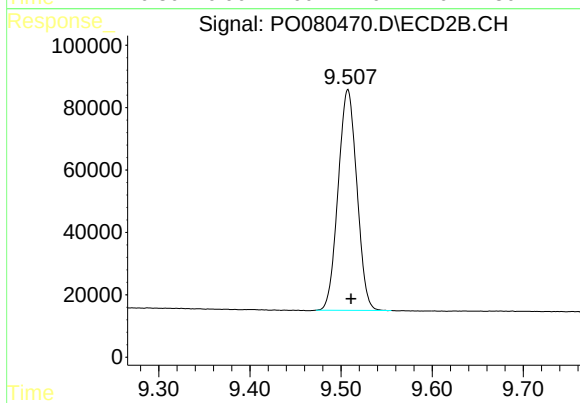
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 1242524
Conc: 49.85 ng/ml



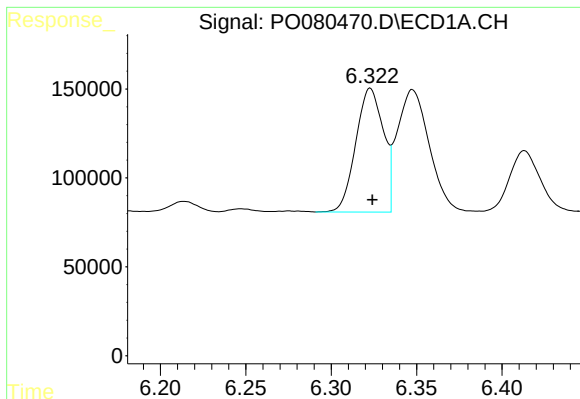
#2 Decachlorobiphenyl

R.T.: 11.093 min
Delta R.T.: -0.004 min
Response: 2608360
Conc: 50.39 ng/ml



#2 Decachlorobiphenyl

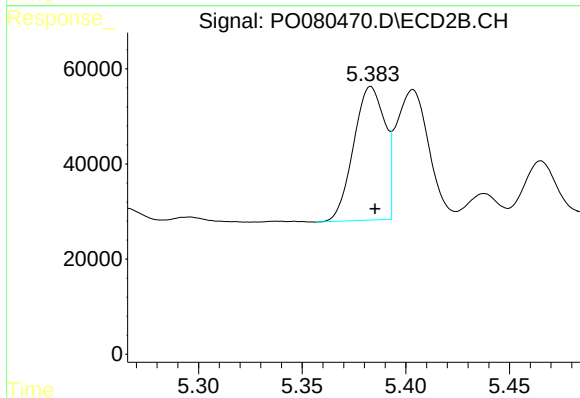
R.T.: 9.508 min
Delta R.T.: -0.004 min
Response: 1010659
Conc: 44.56 ng/ml



#3 AR-1016-1

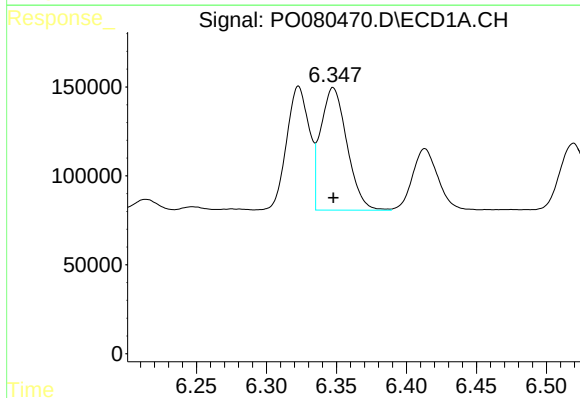
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 783570
Conc: 305.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



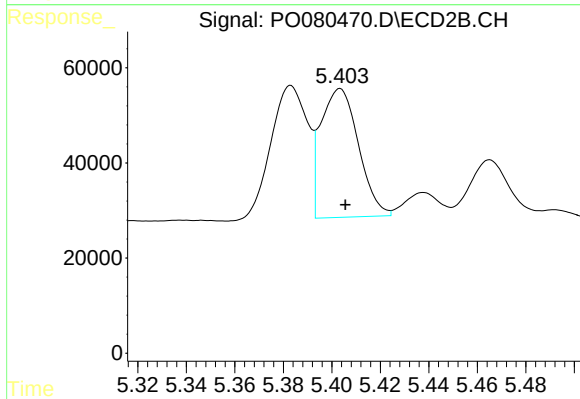
#3 AR-1016-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 295071
Conc: 286.79 ng/ml



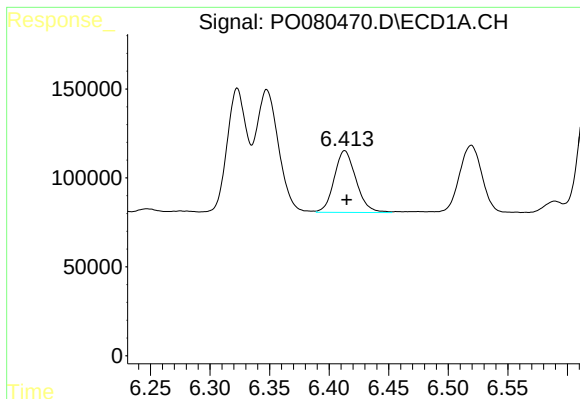
#4 AR-1016-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 901802
Conc: 254.81 ng/ml



#4 AR-1016-2

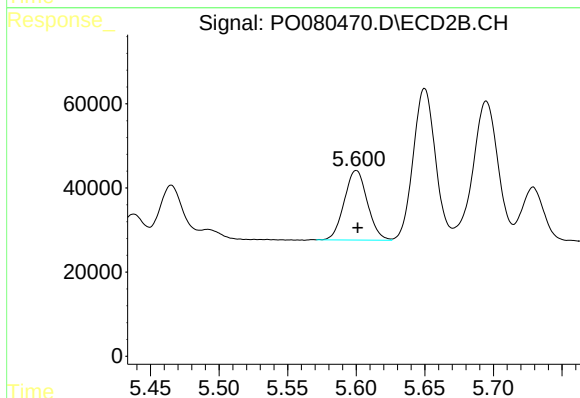
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 292393
Conc: 209.50 ng/ml



#5 AR-1016-3

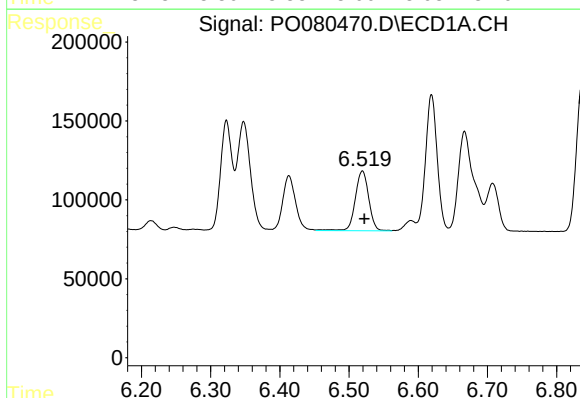
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 442315
Conc: 205.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



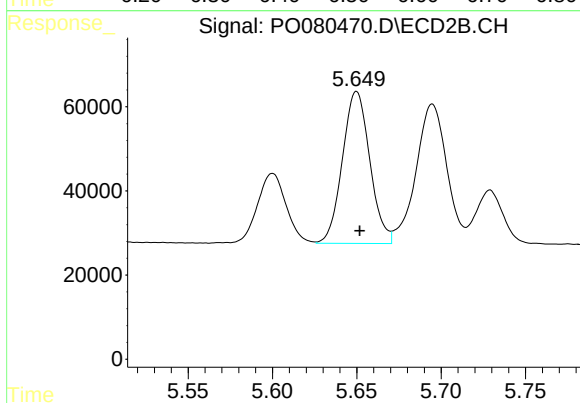
#5 AR-1016-3

R.T.: 5.600 min
Delta R.T.: -0.001 min
Response: 193736
Conc: 260.30 ng/ml



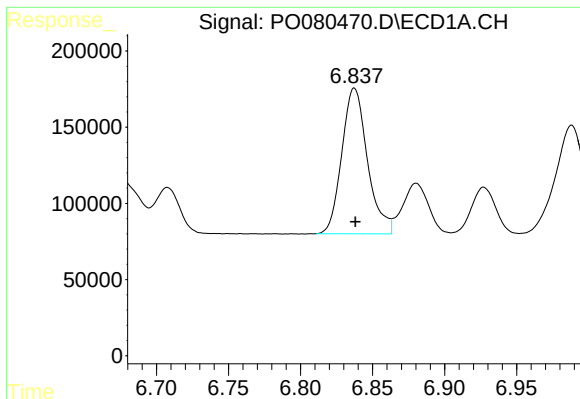
#6 AR-1016-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 514967
Conc: 290.50 ng/ml



#6 AR-1016-4

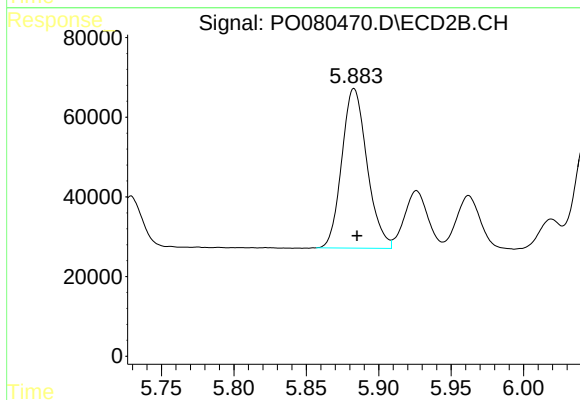
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 408637
Conc: 662.71 ng/ml



#7 AR-1016-5

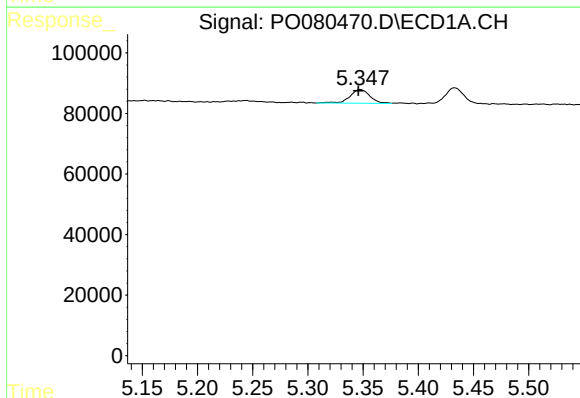
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 1185766
Conc: 689.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



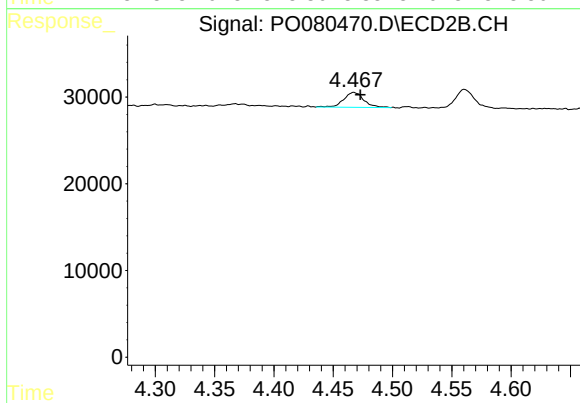
#7 AR-1016-5

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 486079
Conc: 652.08 ng/ml



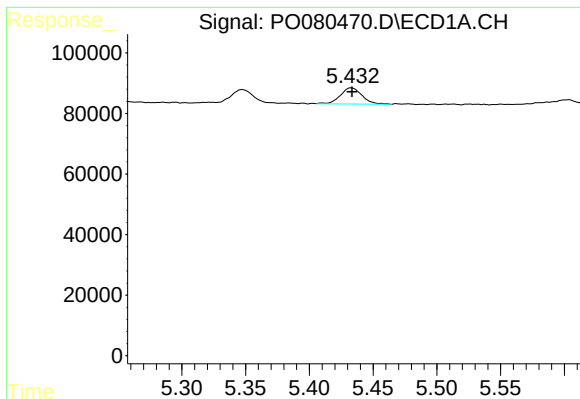
#9 AR-1221-2

R.T.: 5.347 min
Delta R.T.: 0.002 min
Response: 56943
Conc: 104.02 ng/ml



#9 AR-1221-2

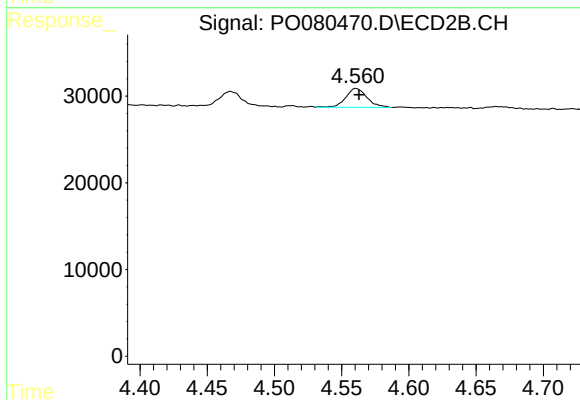
R.T.: 4.467 min
Delta R.T.: -0.005 min
Response: 20330
Conc: 87.39 ng/ml



#10 AR-1221-3

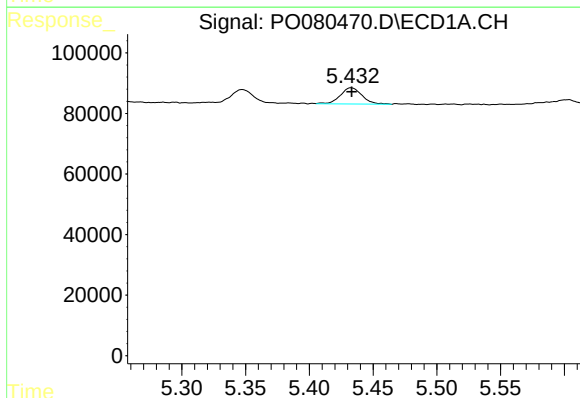
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 63404
Conc: 38.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



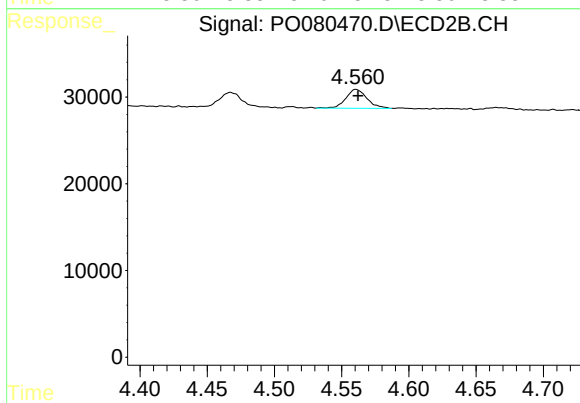
#10 AR-1221-3

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 23837
Conc: 34.23 ng/ml



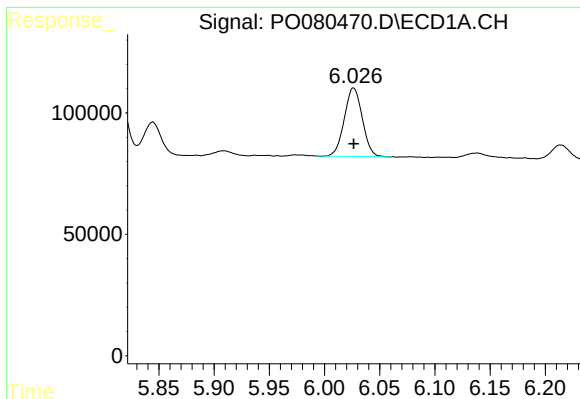
#11 AR-1232-1

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 63404
Conc: 40.37 ng/ml



#11 AR-1232-1

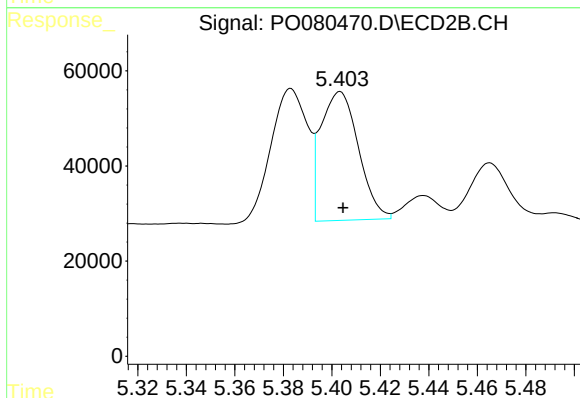
R.T.: 4.560 min
Delta R.T.: -0.002 min
Response: 23837
Conc: 37.46 ng/ml



#12 AR-1232-2

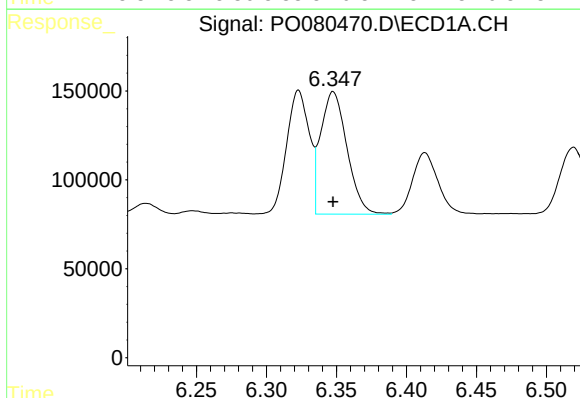
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 319534
Conc: 379.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



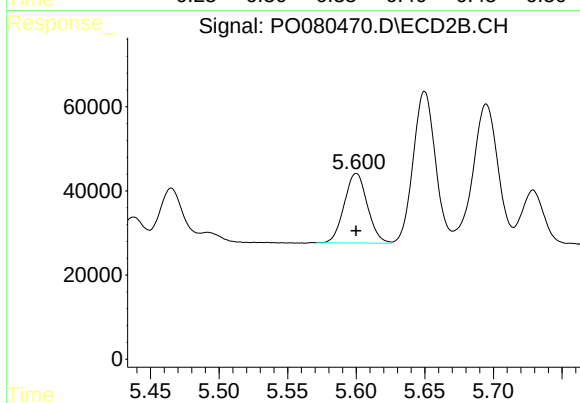
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 292393
Conc: 464.91 ng/ml



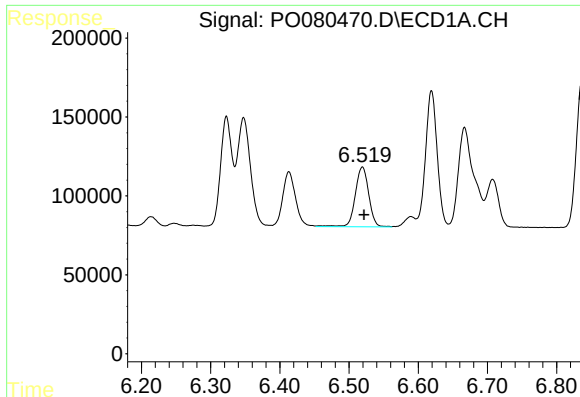
#13 AR-1232-3

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 901802
Conc: 554.78 ng/ml



#13 AR-1232-3

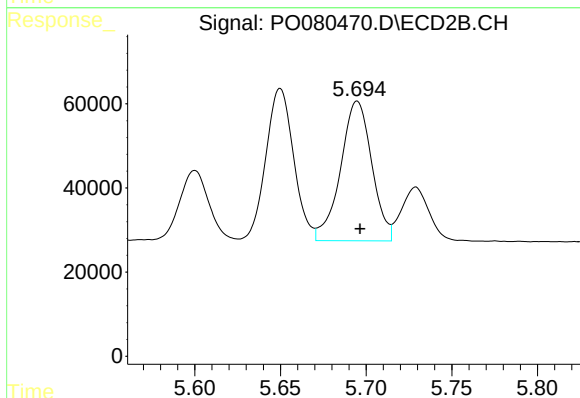
R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 193736
Conc: 619.04 ng/ml



#14 AR-1232-4

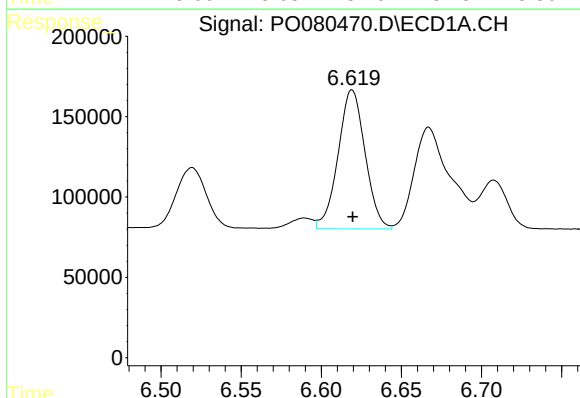
R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 514967
Conc: 692.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



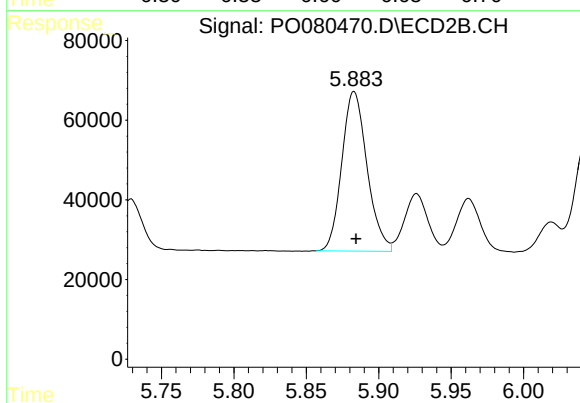
#14 AR-1232-4

R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 422360
Conc: 1467.62 ng/ml



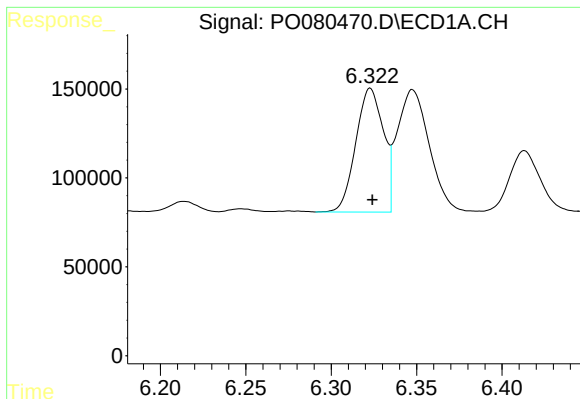
#15 AR-1232-5

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1014597
Conc: 1944.77 ng/ml



#15 AR-1232-5

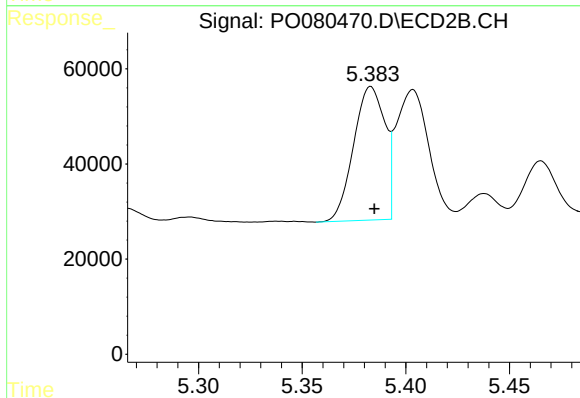
R.T.: 5.883 min
Delta R.T.: -0.001 min
Response: 486079
Conc: 1600.90 ng/ml



#16 AR-1242-1

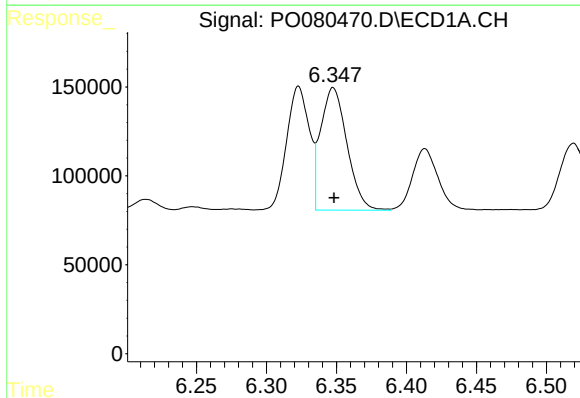
R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 783570
Conc: 401.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



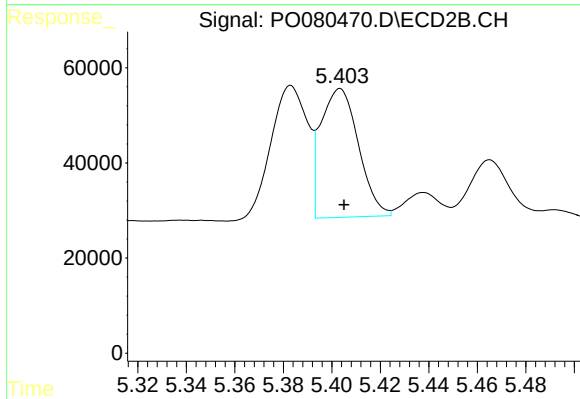
#16 AR-1242-1

R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 295071
Conc: 369.72 ng/ml



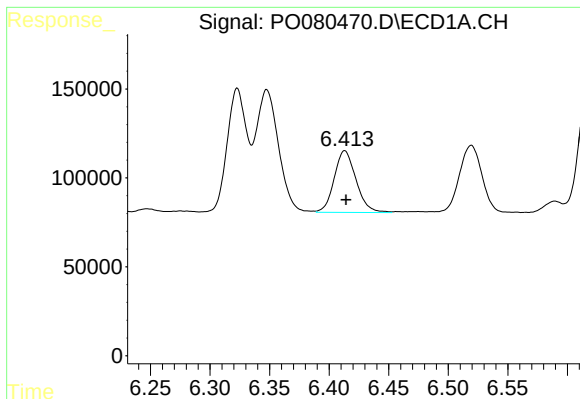
#17 AR-1242-2

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 901802
Conc: 334.46 ng/ml



#17 AR-1242-2

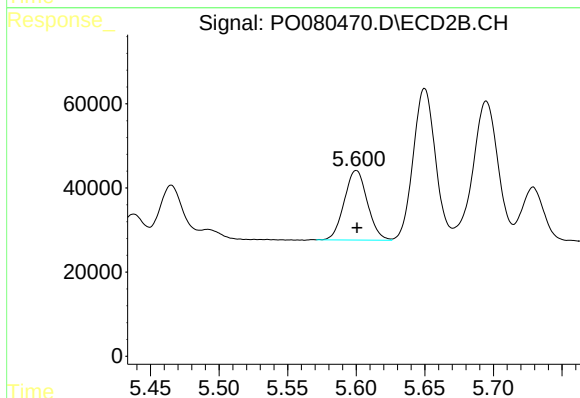
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 292393
Conc: 269.18 ng/ml



#18 AR-1242-3

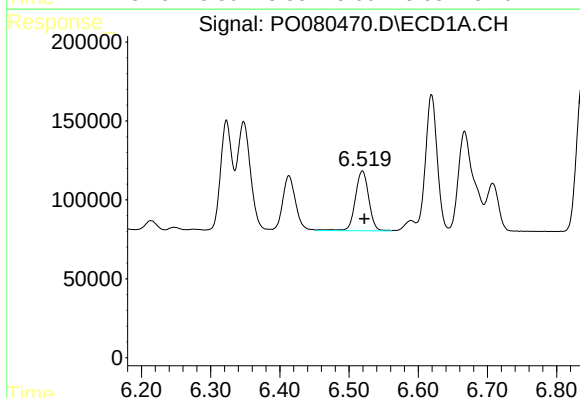
R.T.: 6.413 min
Delta R.T.: -0.001 min
Response: 442315
Conc: 265.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



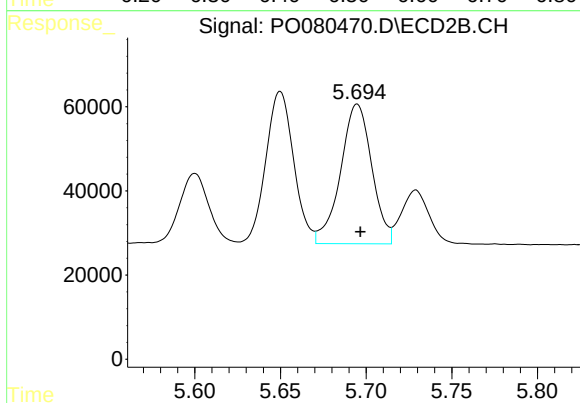
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 193736
Conc: 338.16 ng/ml



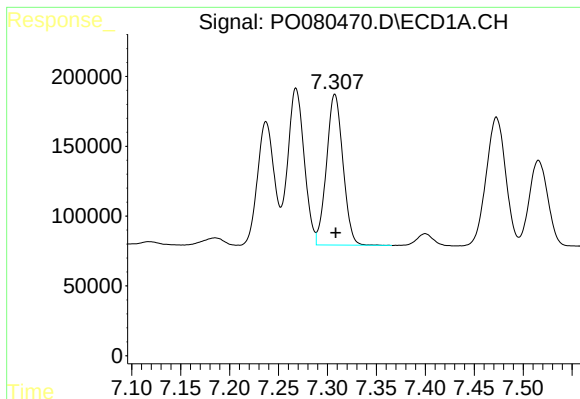
#19 AR-1242-4

R.T.: 6.519 min
Delta R.T.: -0.003 min
Response: 514967
Conc: 382.92 ng/ml



#19 AR-1242-4

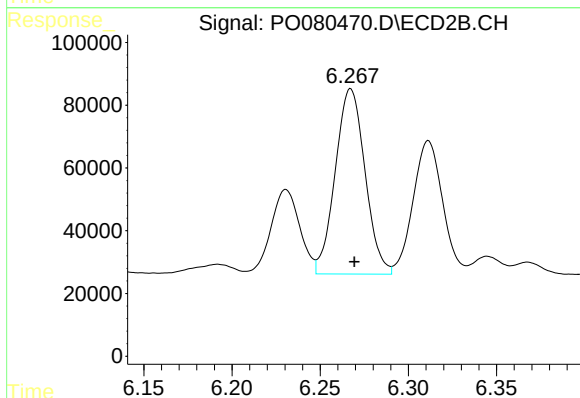
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 422360
Conc: 760.40 ng/ml



#20 AR-1242-5

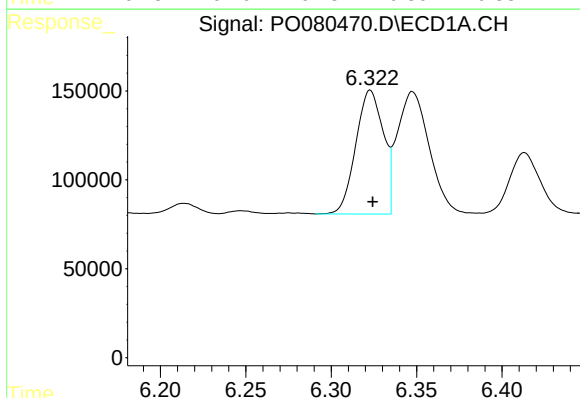
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 1262157
Conc: 861.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



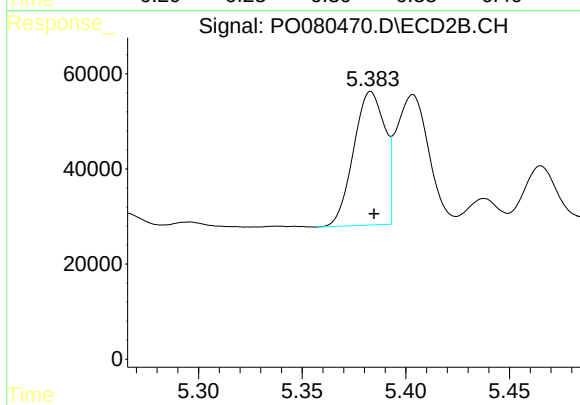
#20 AR-1242-5

R.T.: 6.267 min
Delta R.T.: -0.002 min
Response: 694449
Conc: 996.60 ng/ml



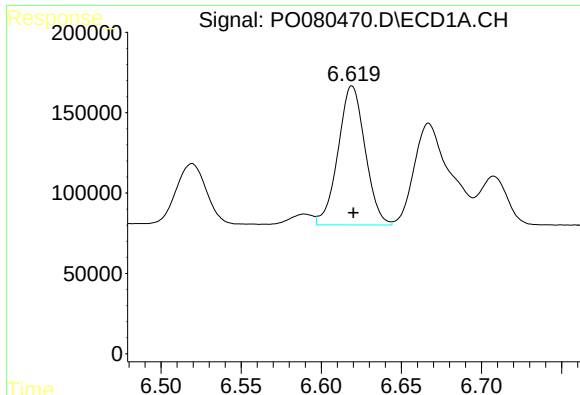
#21 AR-1248-1

R.T.: 6.323 min
Delta R.T.: -0.001 min
Response: 783570
Conc: 517.78 ng/ml



#21 AR-1248-1

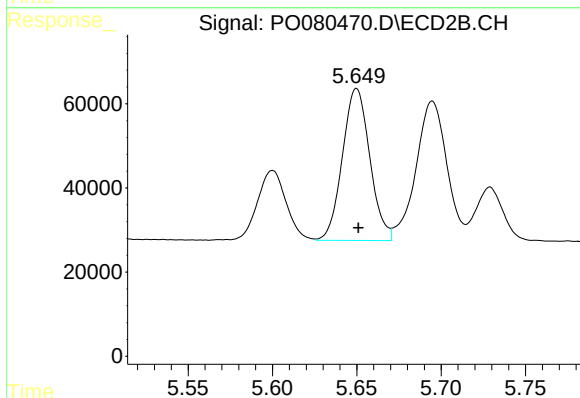
R.T.: 5.383 min
Delta R.T.: -0.002 min
Response: 295071
Conc: 469.28 ng/ml



#22 AR-1248-2

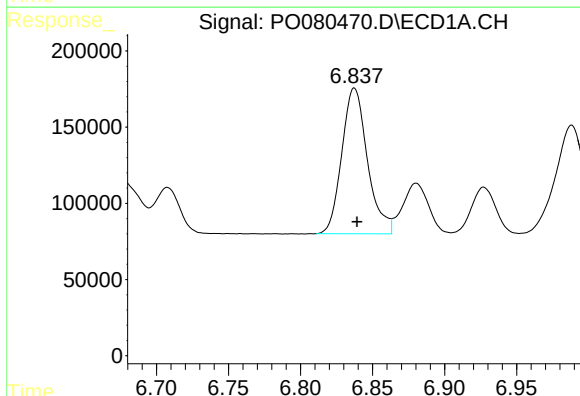
R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 1014597
Conc: 500.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



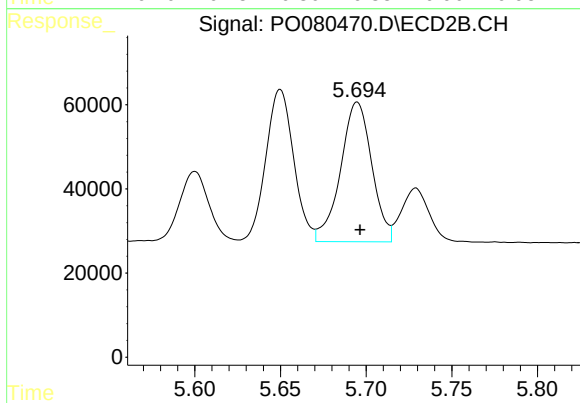
#22 AR-1248-2

R.T.: 5.650 min
Delta R.T.: -0.001 min
Response: 408637
Conc: 471.32 ng/ml



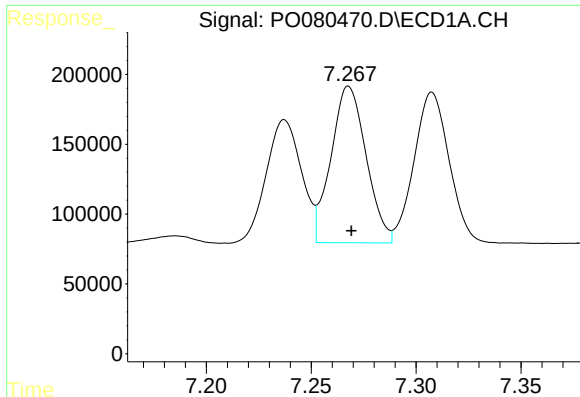
#23 AR-1248-3

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 1185766
Conc: 501.04 ng/ml



#23 AR-1248-3

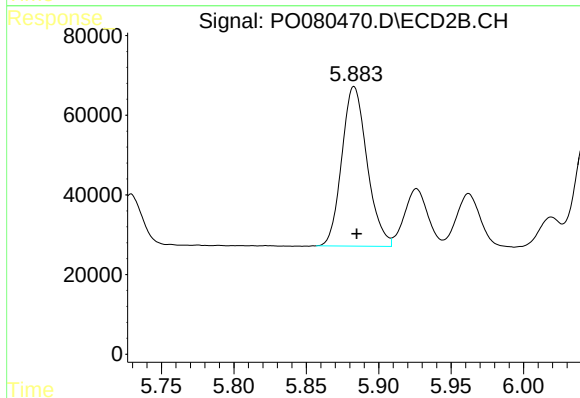
R.T.: 5.695 min
Delta R.T.: -0.002 min
Response: 422360
Conc: 472.85 ng/ml



#24 AR-1248-4

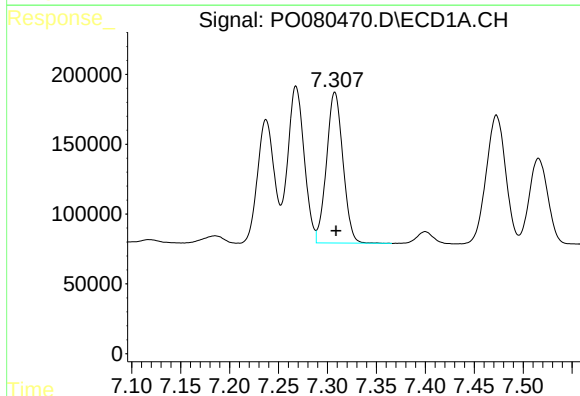
R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 1306712
Conc: 480.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



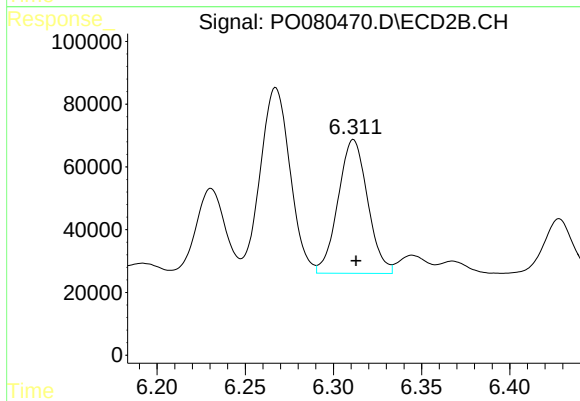
#24 AR-1248-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 486079
Conc: 475.72 ng/ml



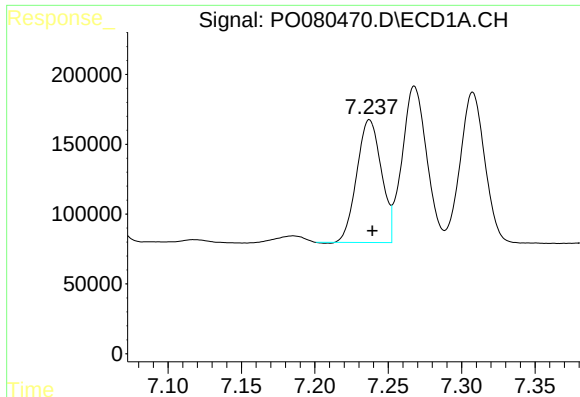
#25 AR-1248-5

R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 1262157
Conc: 478.62 ng/ml



#25 AR-1248-5

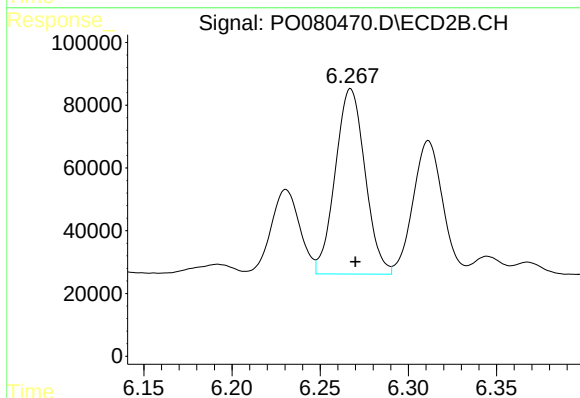
R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 497511
Conc: 479.89 ng/ml



#26 AR-1254-1

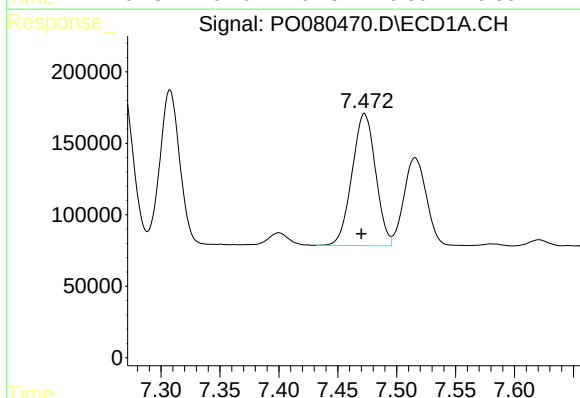
R.T.: 7.237 min
Delta R.T.: -0.002 min
Response: 1024097
Conc: 395.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



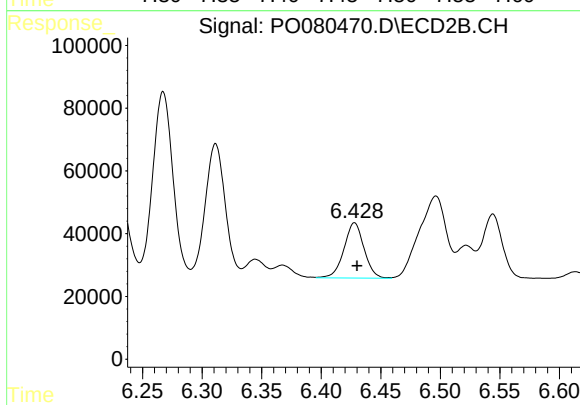
#26 AR-1254-1

R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 694449
Conc: 473.36 ng/ml



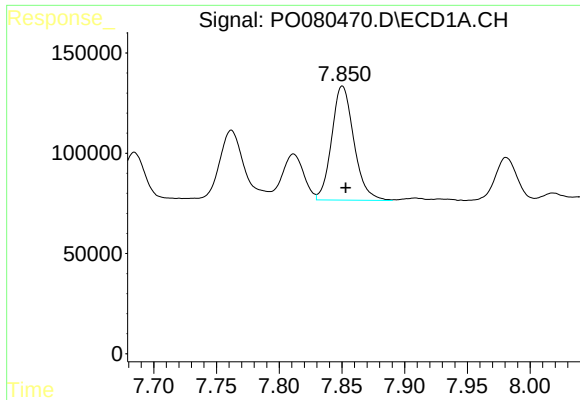
#27 AR-1254-2

R.T.: 7.473 min
Delta R.T.: 0.002 min
Response: 1284068
Conc: 327.23 ng/ml



#27 AR-1254-2

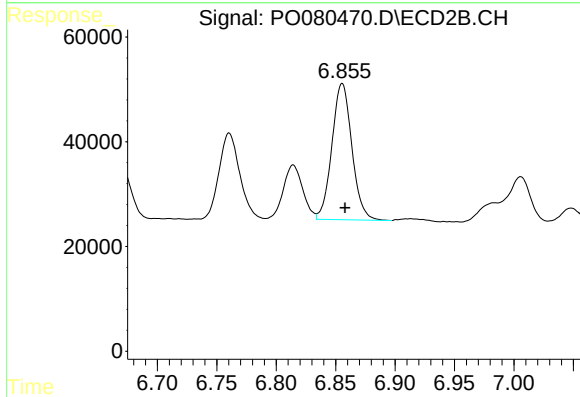
R.T.: 6.428 min
Delta R.T.: -0.002 min
Response: 207474
Conc: 160.61 ng/ml



#28 AR-1254-3

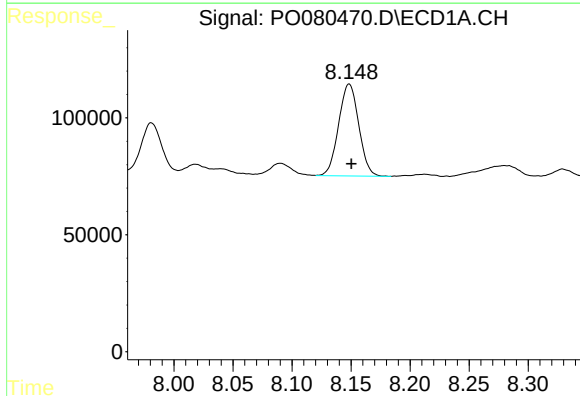
R.T.: 7.850 min
Delta R.T.: -0.003 min
Response: 701679
Conc: 171.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



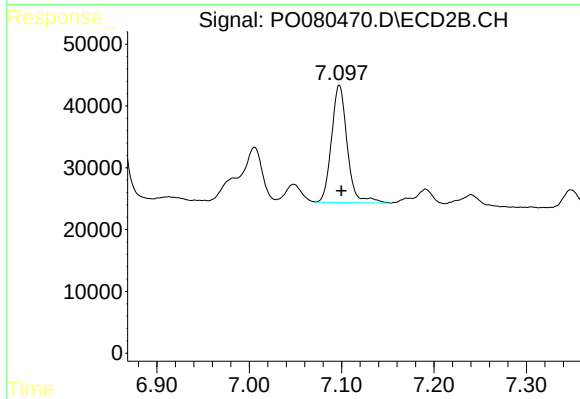
#28 AR-1254-3

R.T.: 6.856 min
Delta R.T.: -0.002 min
Response: 304930
Conc: 151.23 ng/ml



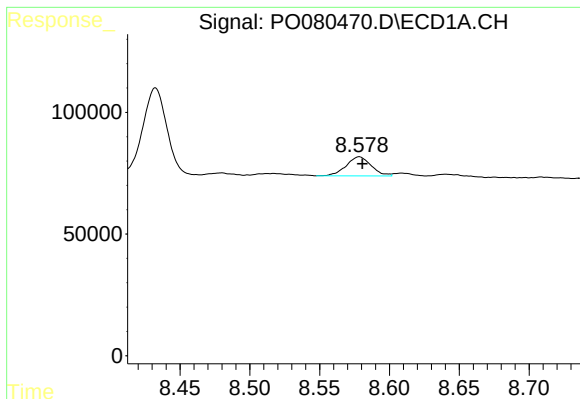
#29 AR-1254-4

R.T.: 8.149 min
Delta R.T.: -0.002 min
Response: 466779
Conc: 156.35 ng/ml



#29 AR-1254-4

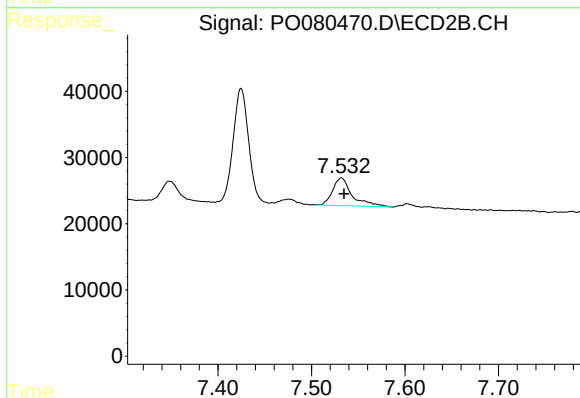
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 224271
Conc: 172.33 ng/ml



#30 AR-1254-5

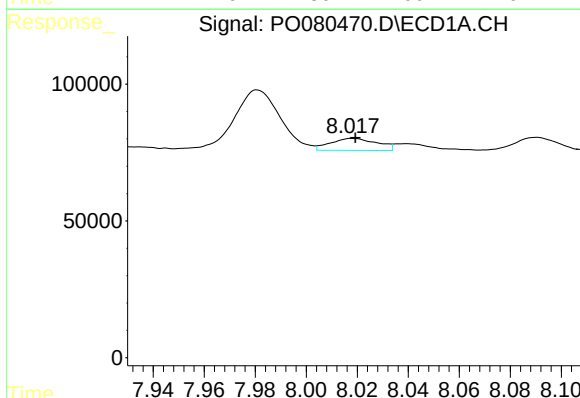
R.T.: 8.578 min
Delta R.T.: -0.002 min
Response: 97986
Conc: 31.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



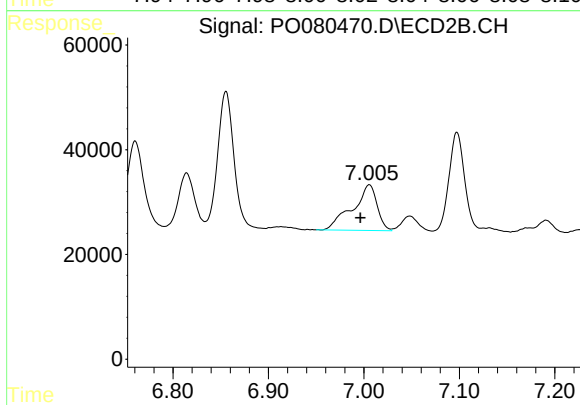
#30 AR-1254-5

R.T.: 7.532 min
Delta R.T.: -0.003 min
Response: 61004
Conc: 34.77 ng/ml



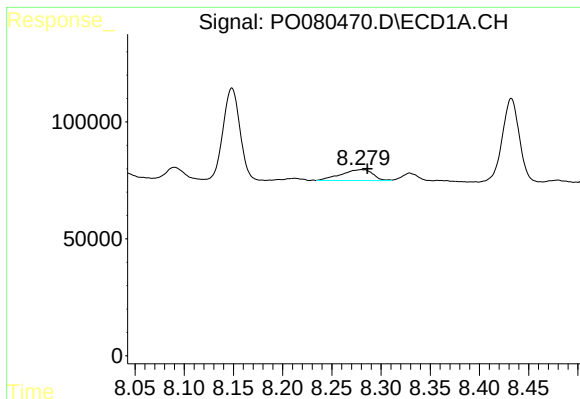
#31 AR-1260-1

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 55973
Conc: 19.59 ng/ml



#31 AR-1260-1

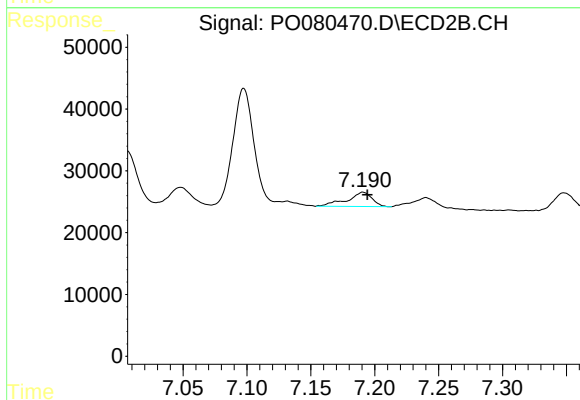
R.T.: 7.006 min
Delta R.T.: 0.009 min
Response: 156356
Conc: 116.66 ng/ml



#32 AR-1260-2

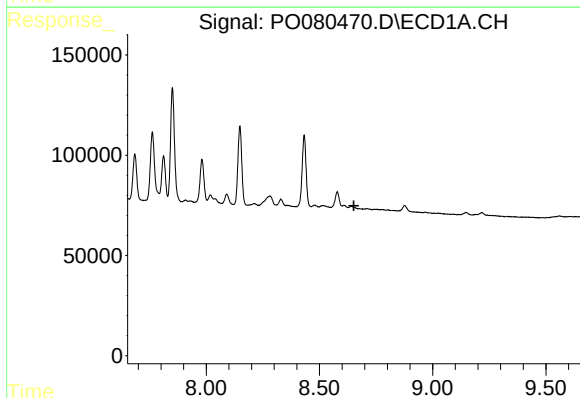
R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 106091
Conc: 31.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



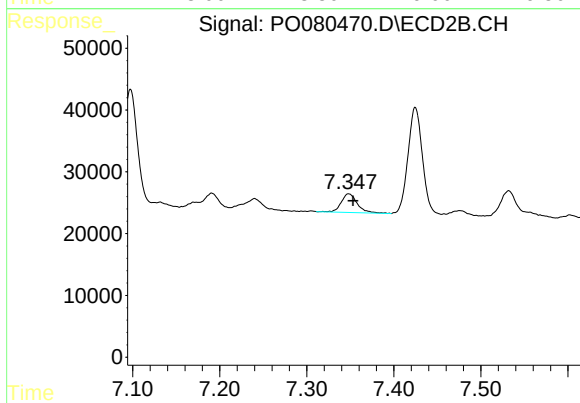
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 31567
Conc: 18.99 ng/ml



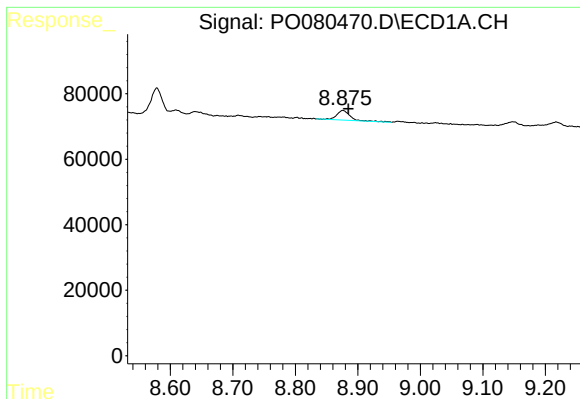
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.652 min
Response: 0
Conc: N.D.



#33 AR-1260-3

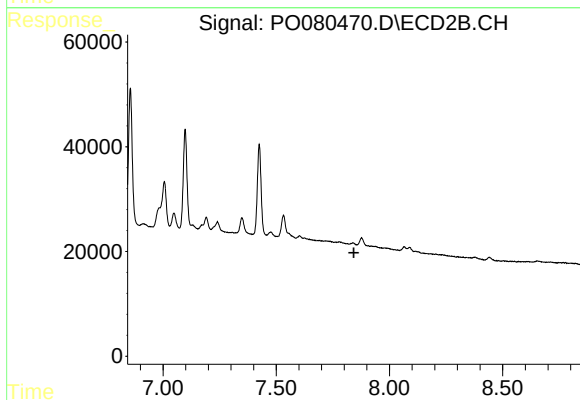
R.T.: 7.348 min
Delta R.T.: -0.005 min
Response: 38636
Conc: 25.27 ng/ml



#34 AR-1260-4

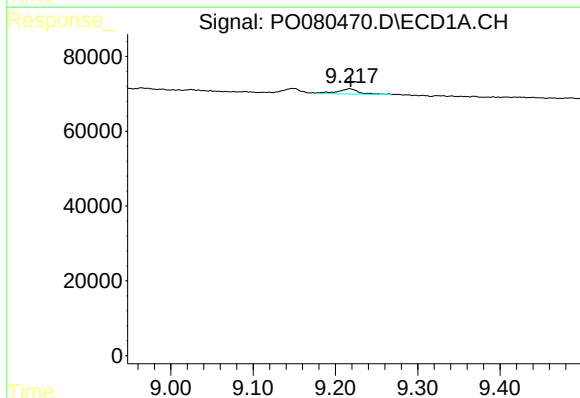
R.T.: 8.876 min
Delta R.T.: -0.009 min
Response: 42950
Conc: 14.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



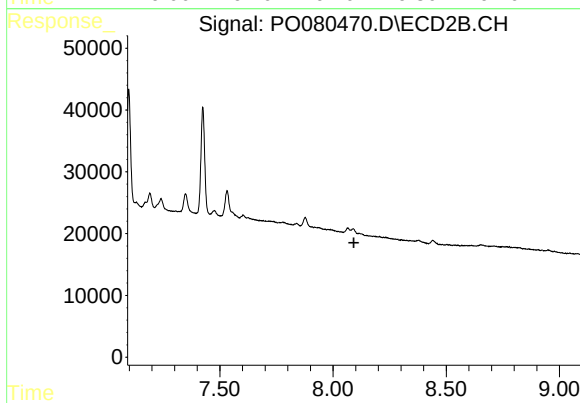
#34 AR-1260-4

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



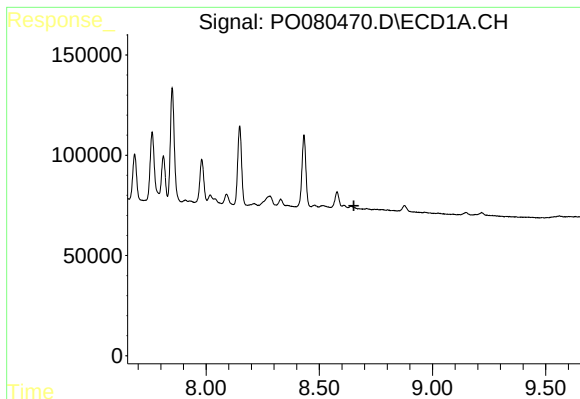
#35 AR-1260-5

R.T.: 9.217 min
Delta R.T.: -0.001 min
Response: 25596
Conc: 4.49 ng/ml



#35 AR-1260-5

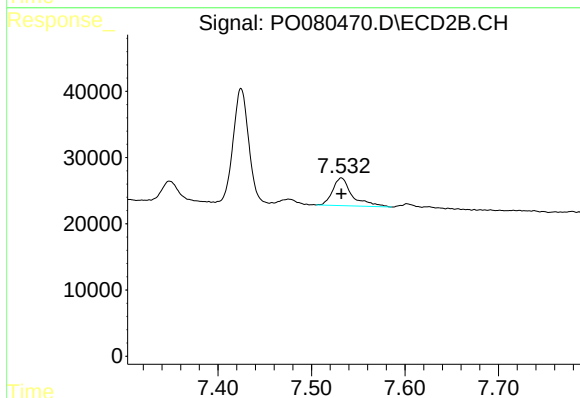
R.T.: 0.000 min
Exp R.T. : 8.092 min
Response: 0
Conc: N.D.



#36 AR-1262-1

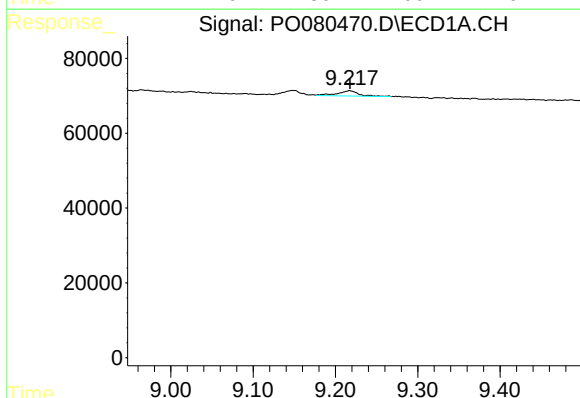
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



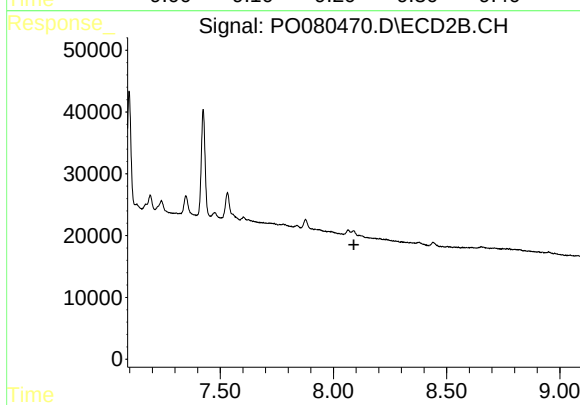
#36 AR-1262-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 61004
Conc: 60.78 ng/ml



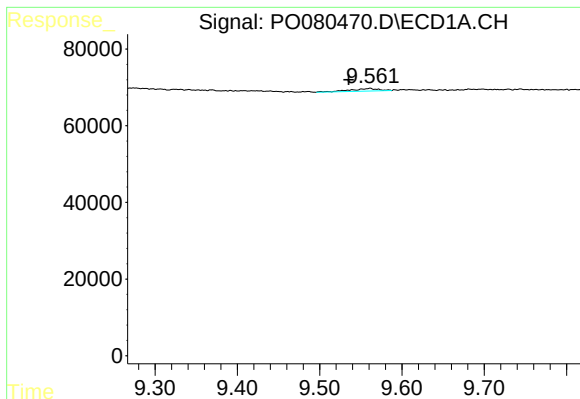
#37 AR-1262-2

R.T.: 9.217 min
Delta R.T.: 0.000 min
Response: 25596
Conc: 3.78 ng/ml



#37 AR-1262-2

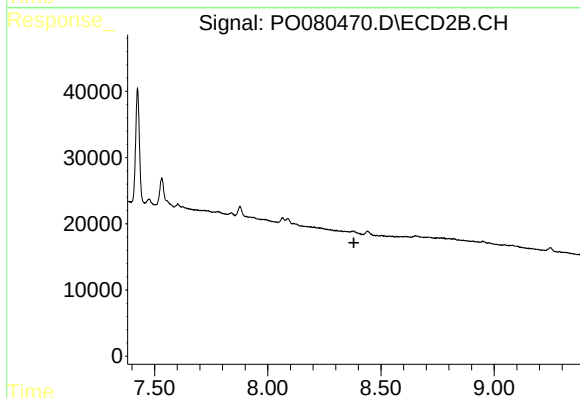
R.T.: 0.000 min
Exp R.T.: 8.090 min
Response: 0
Conc: N.D.



#38 AR-1262-3

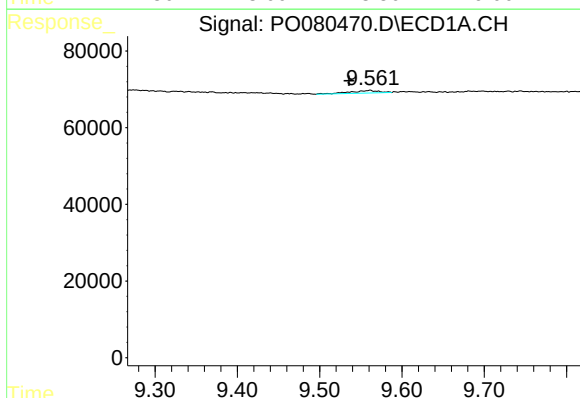
R.T.: 9.561 min
Delta R.T.: 0.026 min
Response: 16107
Conc: 5.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



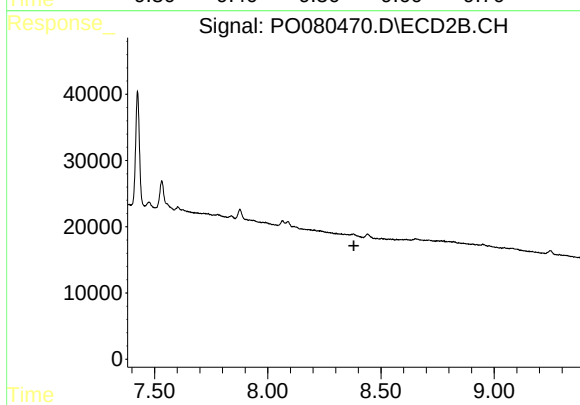
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



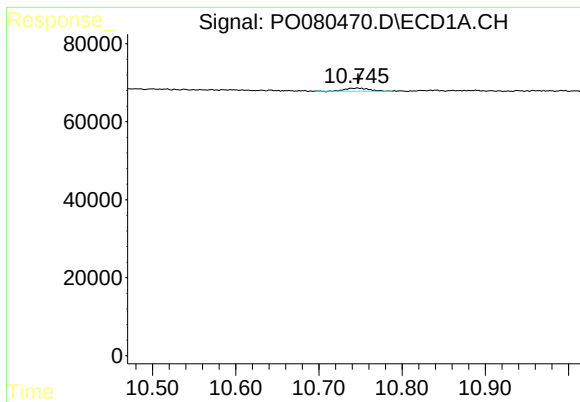
#41 AR-1268-1

R.T.: 9.561 min
Delta R.T.: 0.026 min
Response: 16107
Conc: 2.02 ng/ml



#41 AR-1268-1

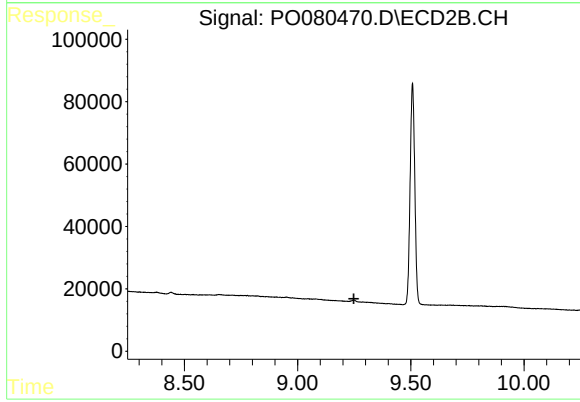
R.T.: 0.000 min
Exp R.T. : 8.380 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.746 min
Delta R.T.: 0.000 min
Response: 16441
Conc: 0.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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