

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
 Data File : P0079559.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2021 18:52
 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: Jul 15 01:42:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jul 10 00:52:22 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...	5.018	4.225	3555589	1357318	53.180	47.332
2)	SA Decachlor...	11.140	9.685	2654261	1236151	52.187	46.708
Target Compounds							
3)	L1 AR-1016-1	6.348	5.506	709312	311488	299.598	260.669
4)	L1 AR-1016-2	6.373	5.527	819669	301203	247.824	190.096
5)	L1 AR-1016-3	6.439	5.725	401950	208265	198.063	243.858
6)	L1 AR-1016-4	6.545	5.775	451071	443169	275.299	616.293 #
7)	L1 AR-1016-5	6.863	6.011	1090485	522103	677.424	587.739
8)	L2 AR-1221-1	5.272	0.000	9305	0	13.132	N.D. #
9)	L2 AR-1221-2	5.373	4.584	48490	22624	93.530	88.920
10)	L2 AR-1221-3	5.457	4.679	61950	26864	36.984	33.475
11)	L3 AR-1232-1	5.457	4.679	61950	26864	42.231	37.804
12)	L3 AR-1232-2	6.052	5.527	299598	301203	415.778	446.364
13)	L3 AR-1232-3	6.373	5.725	819669	208265	582.849	588.047
14)	L3 AR-1232-4	6.545	5.820	451071	461274	665.831	1409.495 #
15)	L3 AR-1232-5	6.644	6.011	940713	522103	1983.958	1525.138
16)	L4 AR-1242-1	6.348	5.506	709312	311488	392.643	349.004
17)	L4 AR-1242-2	6.373	5.527	819669	301203	327.172	254.916
18)	L4 AR-1242-3	6.439	5.725	401950	208265	260.795	327.002 #
19)	L4 AR-1242-4	6.545	5.820	451071	461274	365.964	722.571 #
20)	L4 AR-1242-5	7.334	6.397	1162432	742887	883.585	952.316
21)	L5 AR-1248-1	6.348	5.506	709312	311488	510.913	460.616
22)	L5 AR-1248-2	6.644	5.775	940713	443169	506.016	464.901
23)	L5 AR-1248-3	6.863	5.820	1090485	461274	515.336	472.352
24)	L5 AR-1248-4	7.294	6.011	1200719	522103	493.819	451.544
25)	L5 AR-1248-5	7.334	6.441	1162432	530690	489.774	478.882
26)	L6 AR-1254-1	7.263	6.397	952635	742887	412.402	442.125
27)	L6 AR-1254-2	7.498	6.558	1184131	218028	329.280	147.325 #
28)	L6 AR-1254-3	7.877	6.989	649280	346781	172.641	148.404
29)	L6 AR-1254-4	8.175	7.231	435455	241783	160.514	164.967
30)	L6 AR-1254-5	8.604	7.669	94382	67738	34.062	33.977
31)	L7 AR-1260-1	8.045	7.142	75300	130631	28.780	83.993 #
32)	L7 AR-1260-2	8.309	7.325	111045	32557	35.258	17.250 #
33)	L7 AR-1260-3	8.669	7.486	20100	49340	8.742	27.572 #
34)	L7 AR-1260-4	8.903	0.000	42482	0	15.952	N.D. #
35)	L7 AR-1260-5	9.247	0.000	18991	0	3.599	N.D. #
36)	L8 AR-1262-1	8.669	7.669	20100	67738	5.712	60.253 #
37)	L8 AR-1262-2	9.247	0.000	18991	0	3.071	N.D. #
39)	L8 AR-1262-4	0.000	8.583	0	13997	N.D.	5.216 #
42)	L9 AR-1268-2	0.000	8.583	0	13997	N.D.	3.758 #
45)	L9 AR-1268-5	10.786	0.000	16696	0	0.881	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071421\
Data File : P0079559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 18:52
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: Jul 15 01:42:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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
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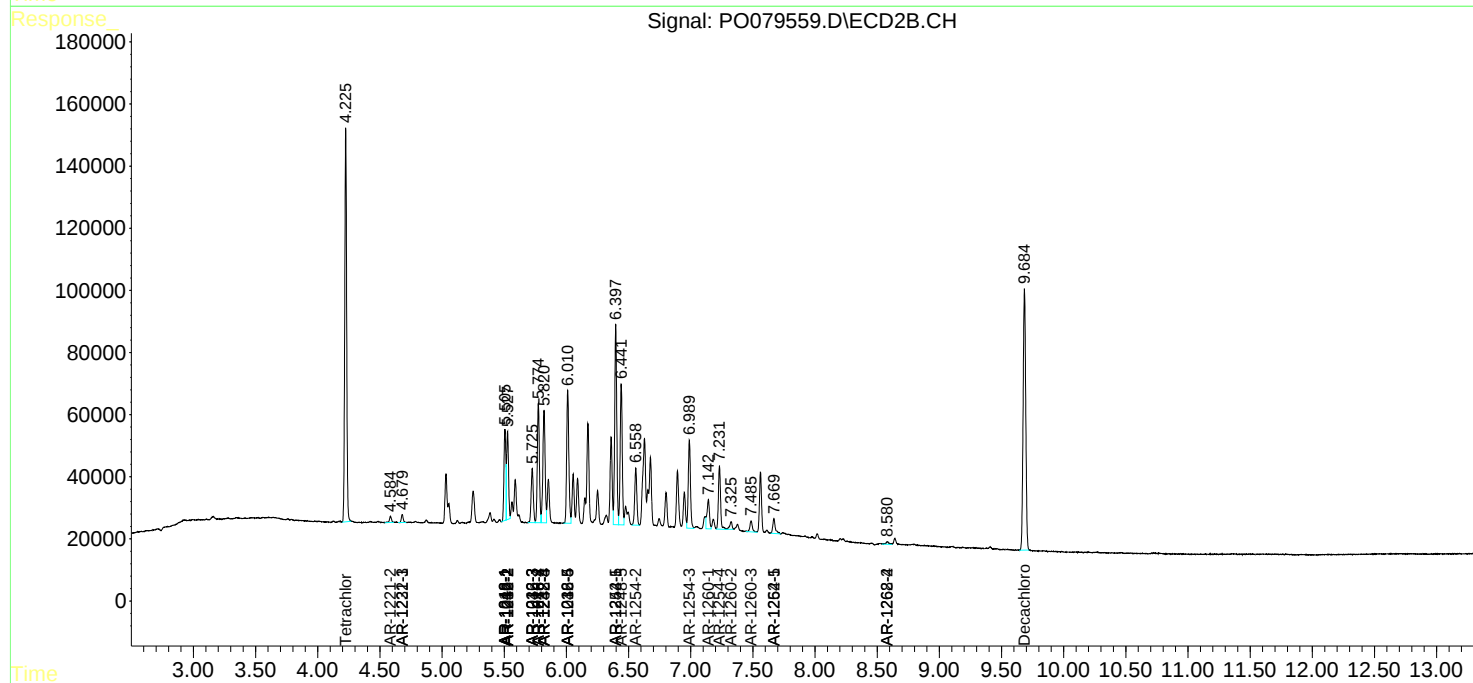
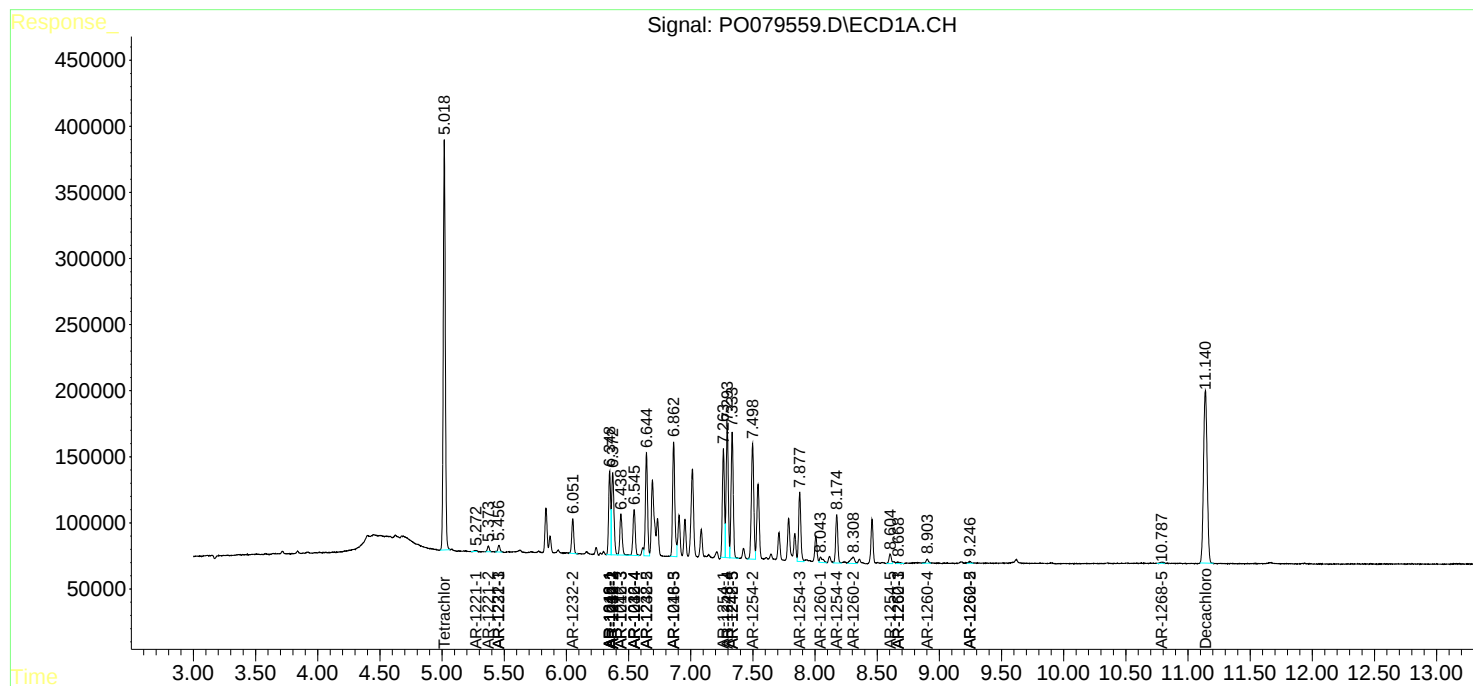
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

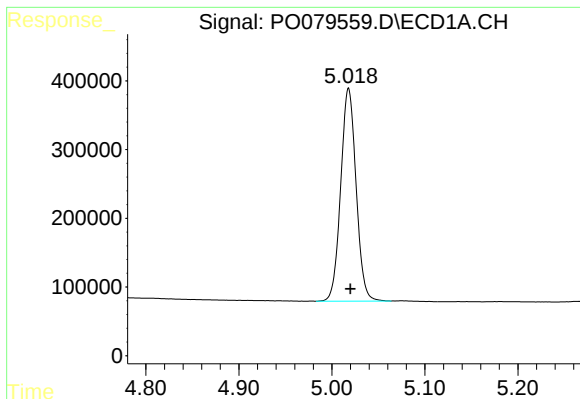
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071421\
Data File : PO079559.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Jul 2021 18:52
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 01:42:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO070821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 10 00:52:22 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

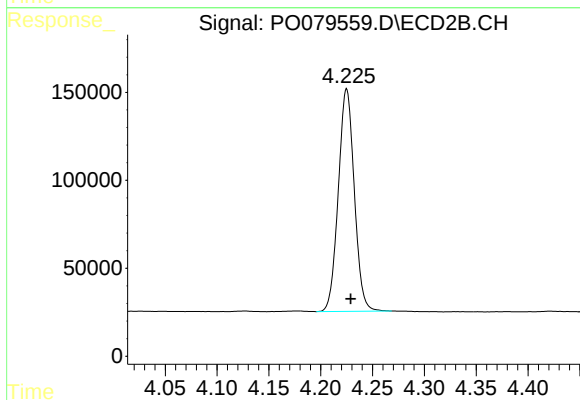




#1 Tetrachloro-m-xylene

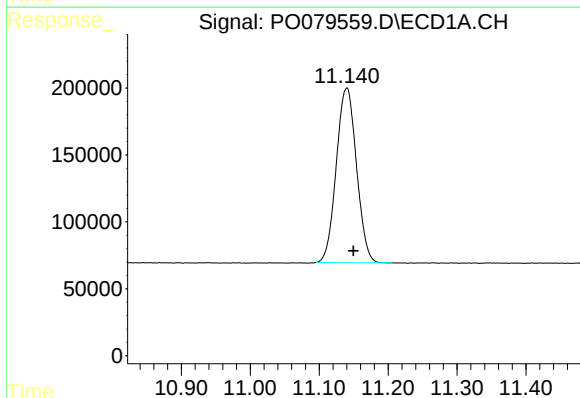
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3555589
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



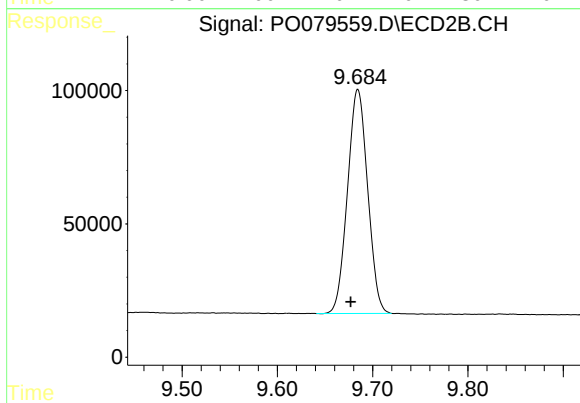
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 1357318
Conc: 47.33 ng/ml



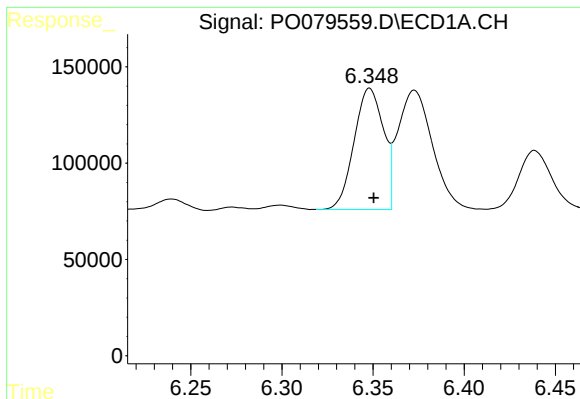
#2 Decachlorobiphenyl

R.T.: 11.140 min
Delta R.T.: -0.010 min
Response: 2654261
Conc: 52.19 ng/ml



#2 Decachlorobiphenyl

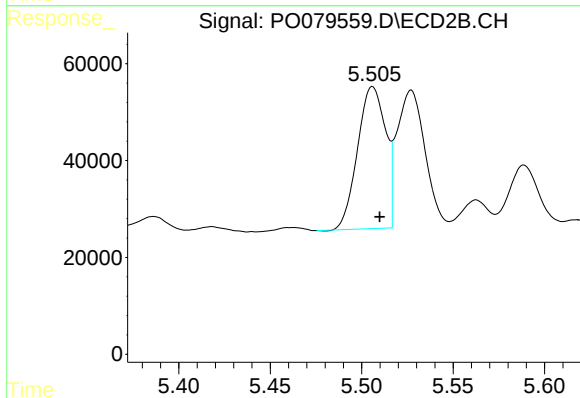
R.T.: 9.685 min
Delta R.T.: 0.007 min
Response: 1236151
Conc: 46.71 ng/ml



#3 AR-1016-1

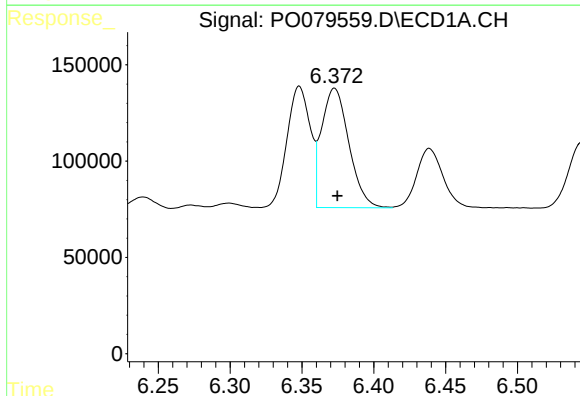
R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 709312
Conc: 299.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



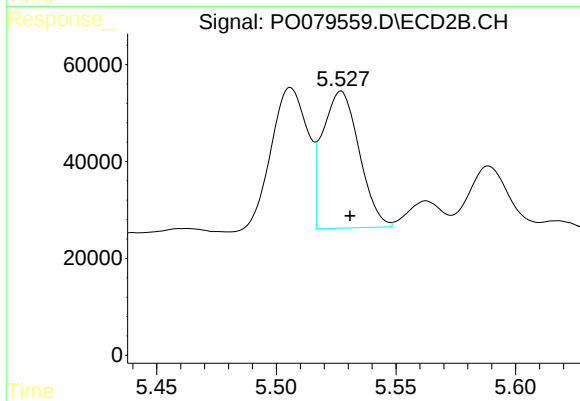
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 311488
Conc: 260.67 ng/ml



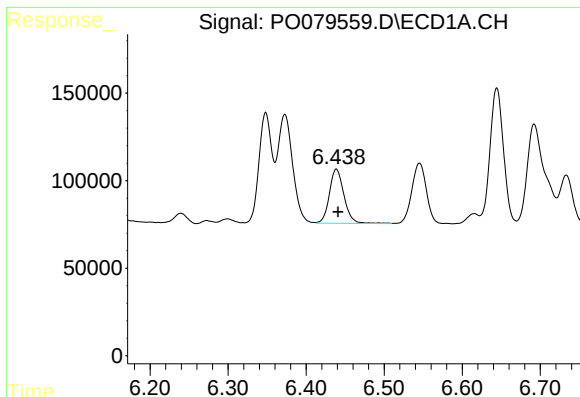
#4 AR-1016-2

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 819669
Conc: 247.82 ng/ml



#4 AR-1016-2

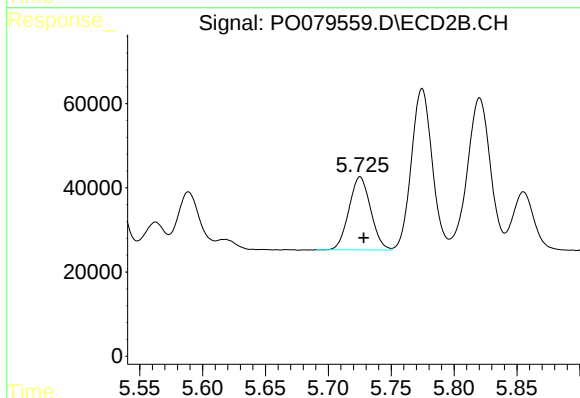
R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 301203
Conc: 190.10 ng/ml



#5 AR-1016-3

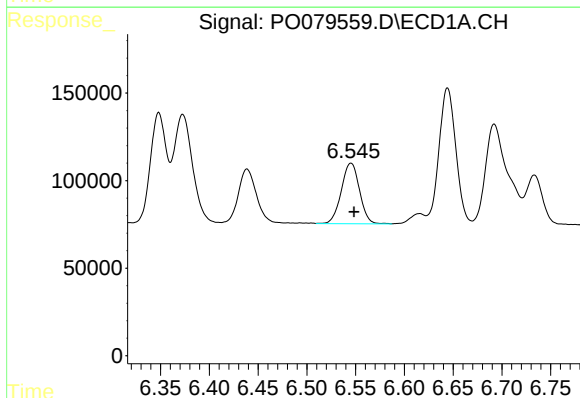
R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 401950
Conc: 198.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



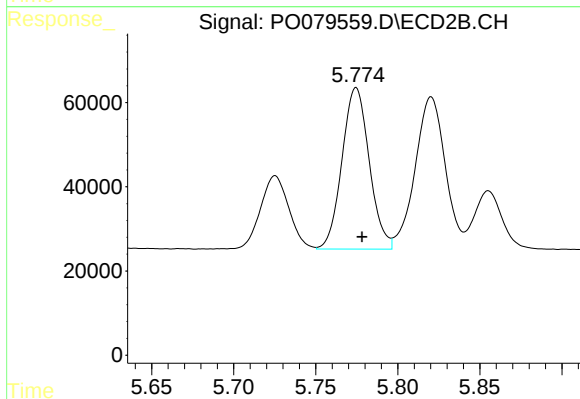
#5 AR-1016-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 208265
Conc: 243.86 ng/ml



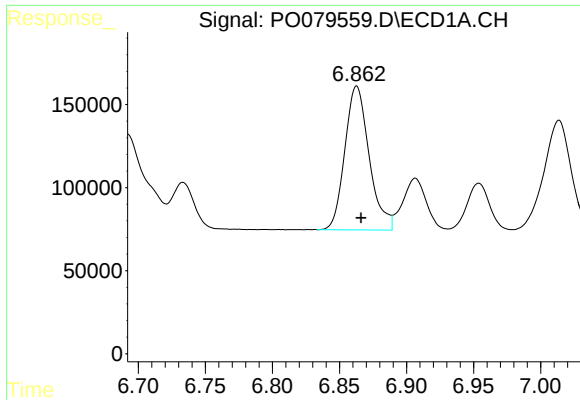
#6 AR-1016-4

R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 451071
Conc: 275.30 ng/ml



#6 AR-1016-4

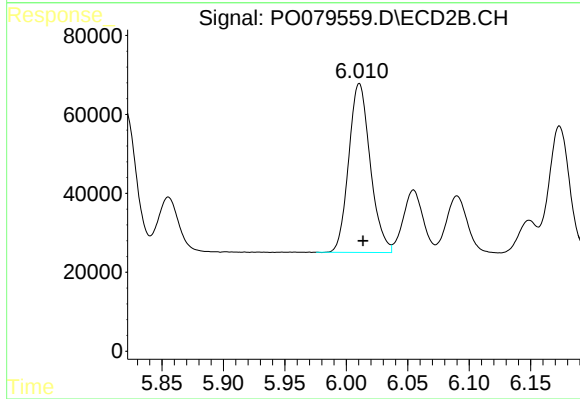
R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 443169
Conc: 616.29 ng/ml



#7 AR-1016-5

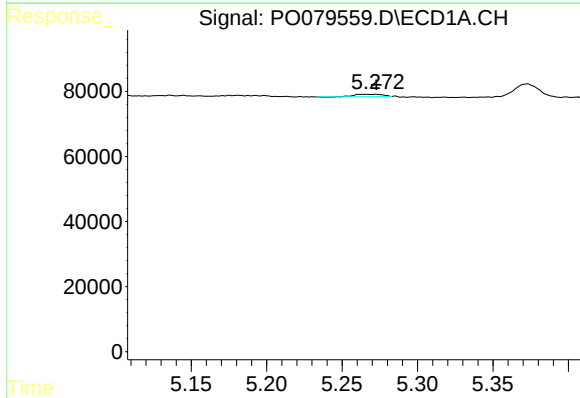
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 1090485
Conc: 677.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



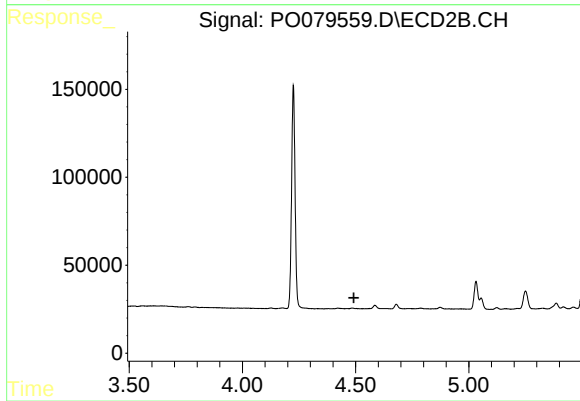
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 522103
Conc: 587.74 ng/ml



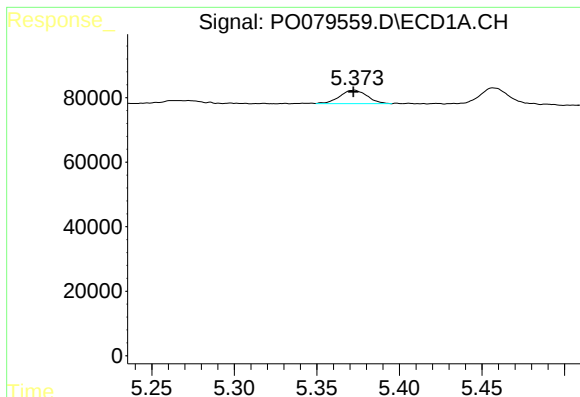
#8 AR-1221-1

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 9305
Conc: 13.13 ng/ml



#8 AR-1221-1

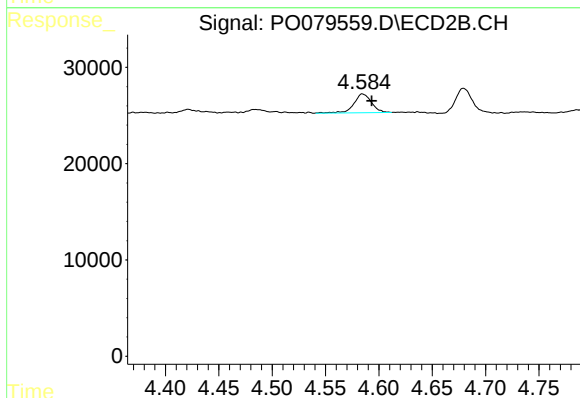
R.T.: 0.000 min
Exp R.T.: 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

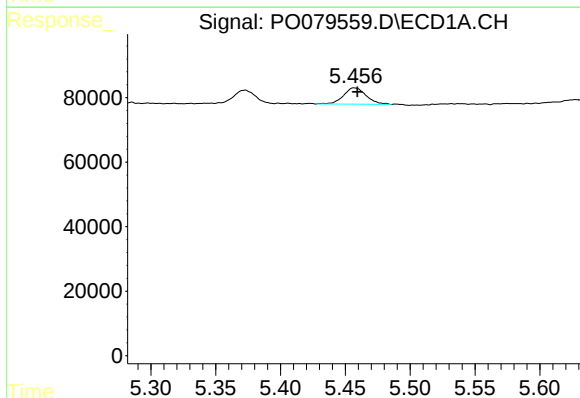
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 48490
Conc: 93.53 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



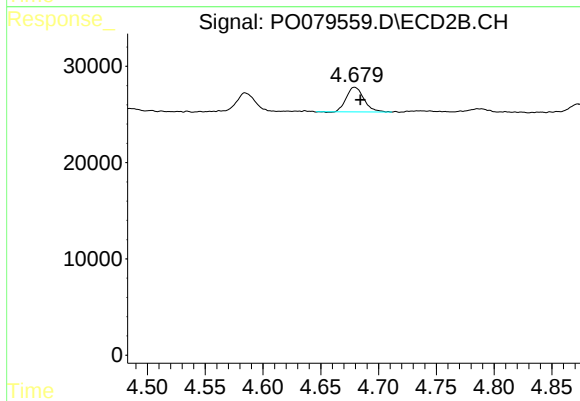
#9 AR-1221-2

R.T.: 4.584 min
Delta R.T.: -0.009 min
Response: 22624
Conc: 88.92 ng/ml



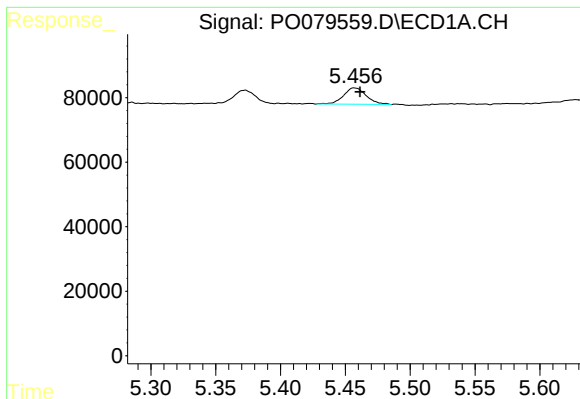
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: -0.003 min
Response: 61950
Conc: 36.98 ng/ml



#10 AR-1221-3

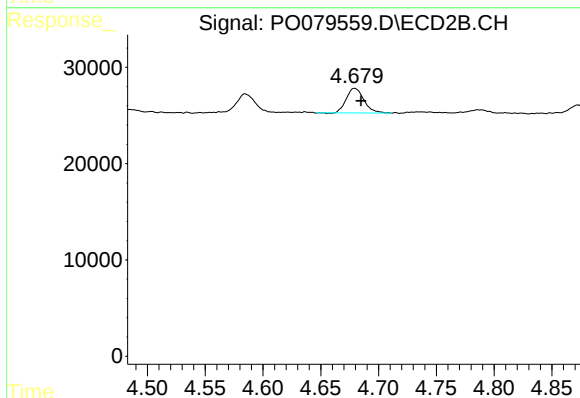
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 26864
Conc: 33.48 ng/ml



#11 AR-1232-1

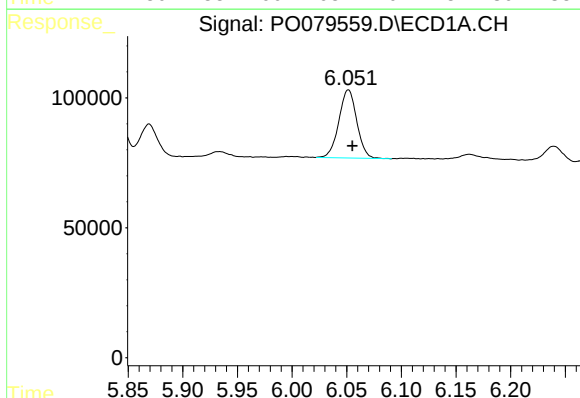
R.T.: 5.457 min
Delta R.T.: -0.005 min
Response: 61950
Conc: 42.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



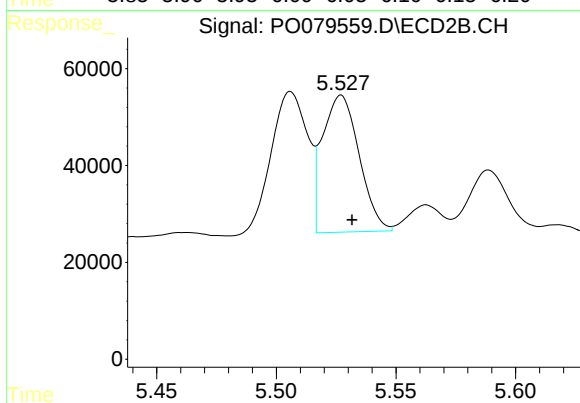
#11 AR-1232-1

R.T.: 4.679 min
Delta R.T.: -0.006 min
Response: 26864
Conc: 37.80 ng/ml



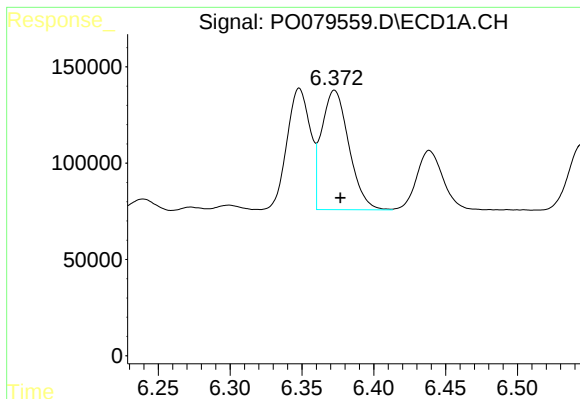
#12 AR-1232-2

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 299598
Conc: 415.78 ng/ml



#12 AR-1232-2

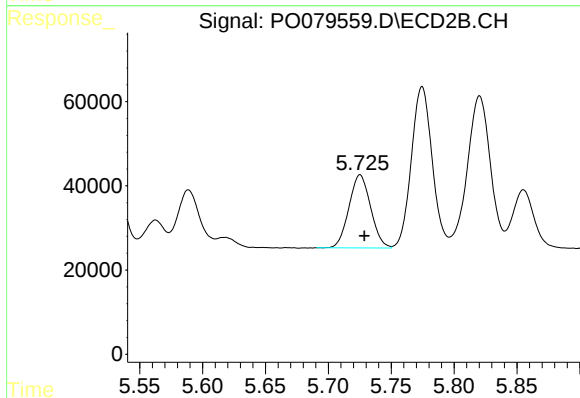
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 301203
Conc: 446.36 ng/ml



#13 AR-1232-3

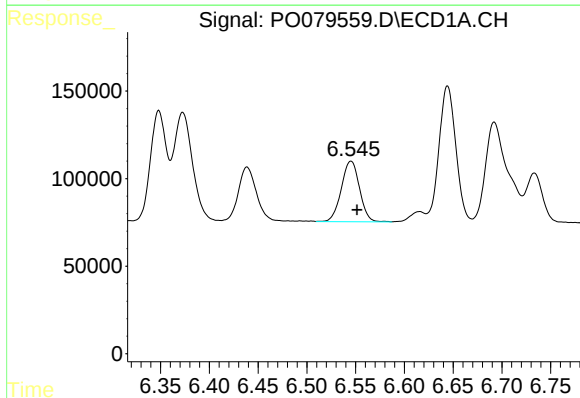
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 819669
Conc: 582.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



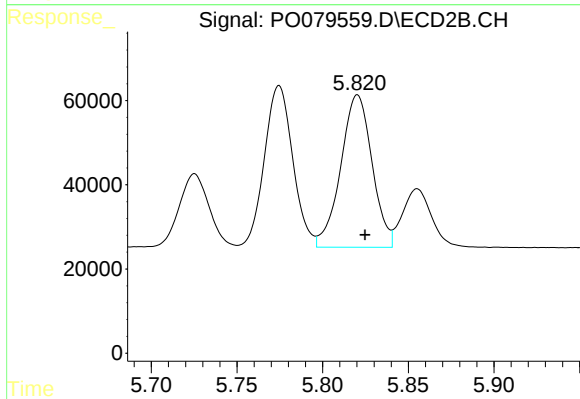
#13 AR-1232-3

R.T.: 5.725 min
Delta R.T.: -0.003 min
Response: 208265
Conc: 588.05 ng/ml



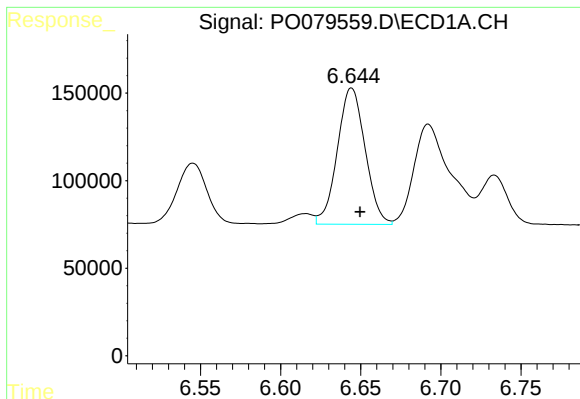
#14 AR-1232-4

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 451071
Conc: 665.83 ng/ml



#14 AR-1232-4

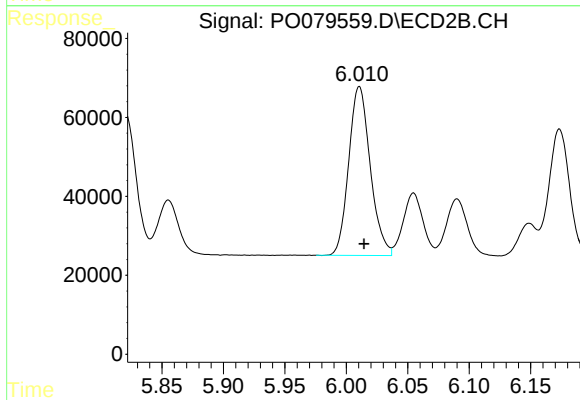
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 461274
Conc: 1409.50 ng/ml



#15 AR-1232-5

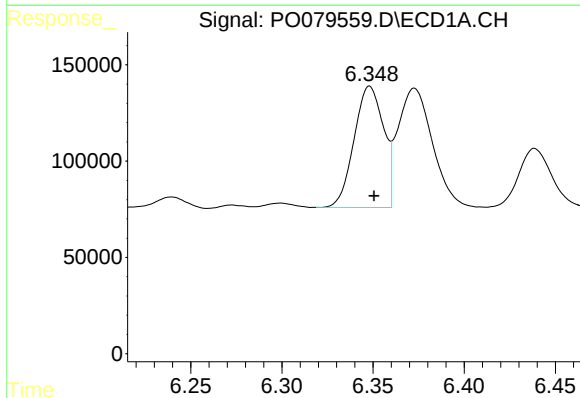
R.T.: 6.644 min
Delta R.T.: -0.005 min
Response: 940713
Conc: 1983.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



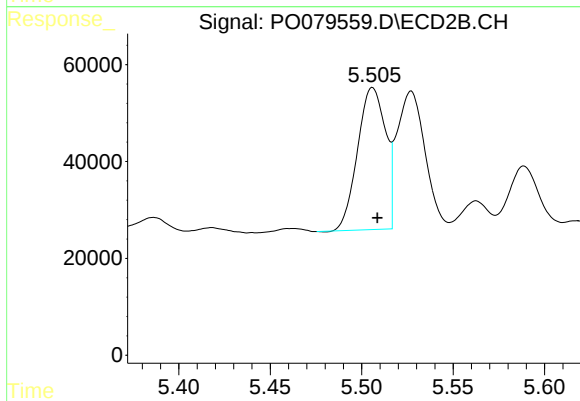
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.004 min
Response: 522103
Conc: 1525.14 ng/ml



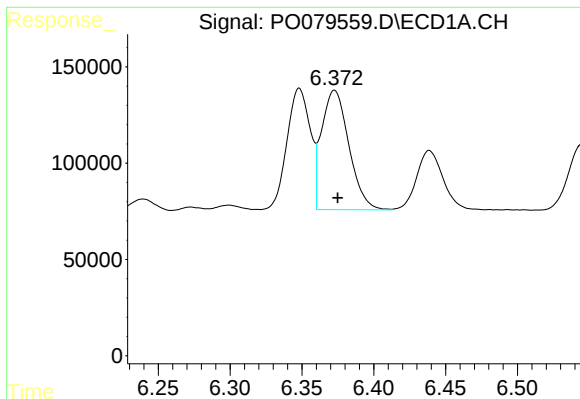
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.002 min
Response: 709312
Conc: 392.64 ng/ml



#16 AR-1242-1

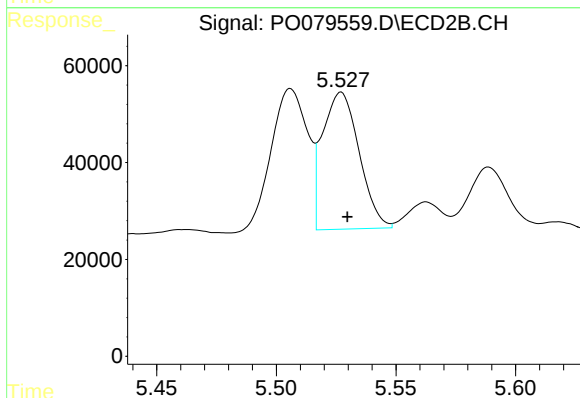
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 311488
Conc: 349.00 ng/ml



#17 AR-1242-2

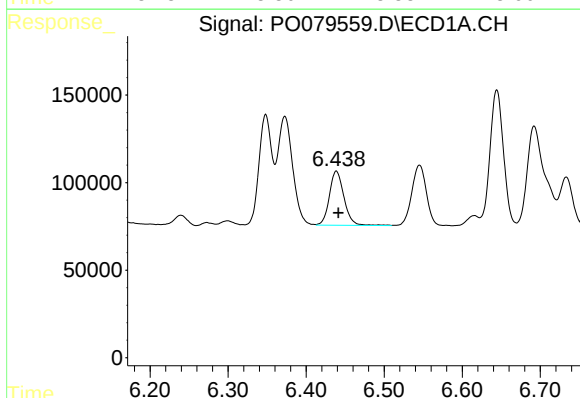
R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 819669
Conc: 327.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



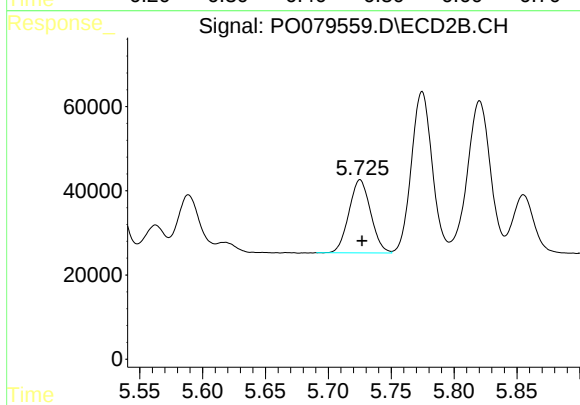
#17 AR-1242-2

R.T.: 5.527 min
Delta R.T.: -0.003 min
Response: 301203
Conc: 254.92 ng/ml



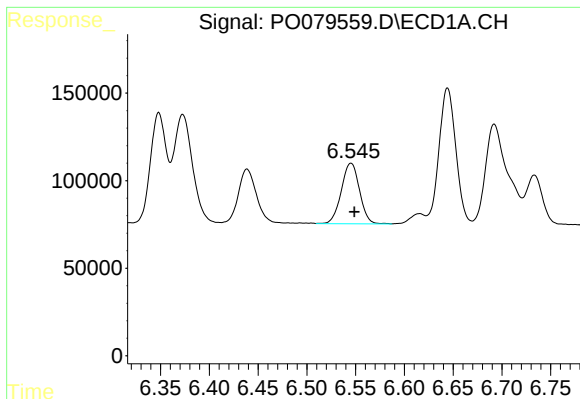
#18 AR-1242-3

R.T.: 6.439 min
Delta R.T.: -0.003 min
Response: 401950
Conc: 260.80 ng/ml



#18 AR-1242-3

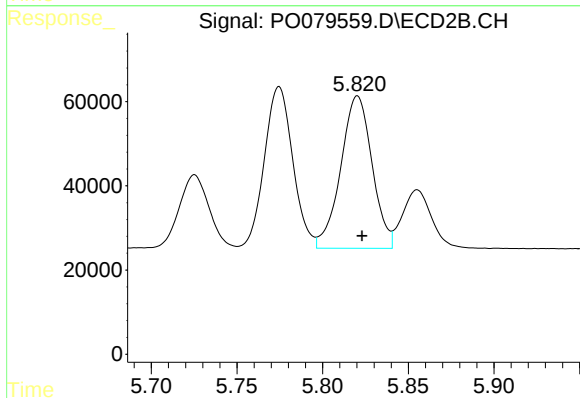
R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 208265
Conc: 327.00 ng/ml



#19 AR-1242-4

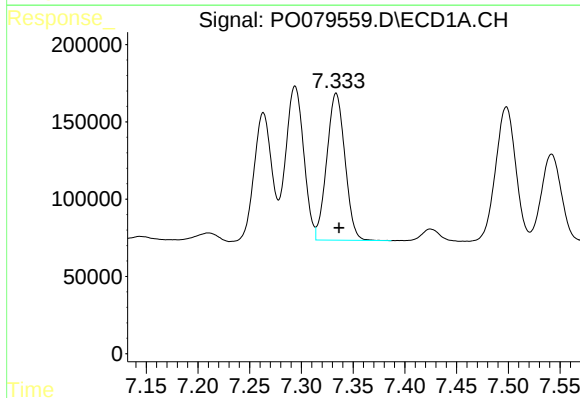
R.T.: 6.545 min
Delta R.T.: -0.003 min
Response: 451071
Conc: 365.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



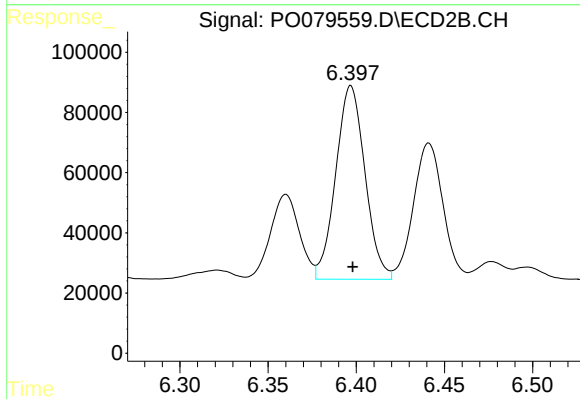
#19 AR-1242-4

R.T.: 5.820 min
Delta R.T.: -0.003 min
Response: 461274
Conc: 722.57 ng/ml



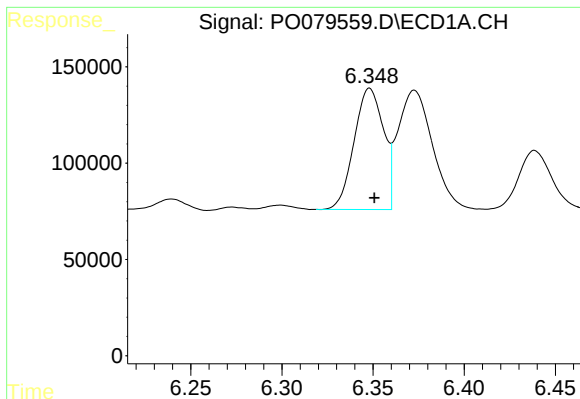
#20 AR-1242-5

R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 1162432
Conc: 883.58 ng/ml



#20 AR-1242-5

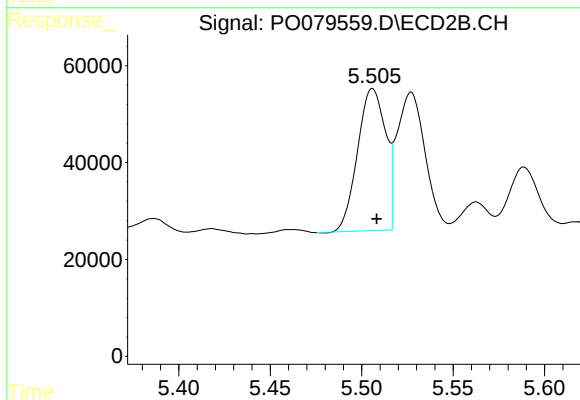
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 742887
Conc: 952.32 ng/ml



#21 AR-1248-1

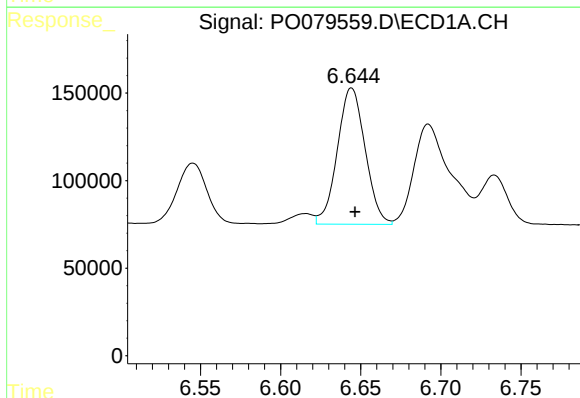
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 709312
Conc: 510.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



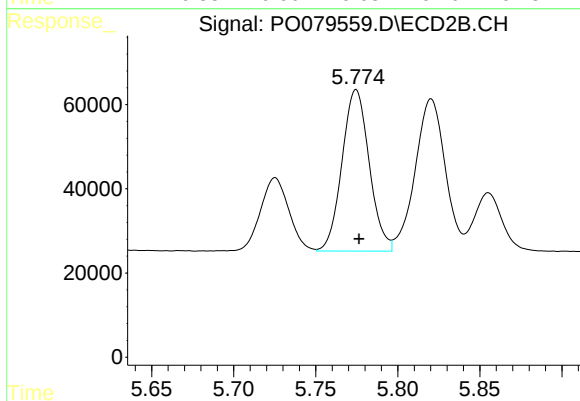
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 311488
Conc: 460.62 ng/ml



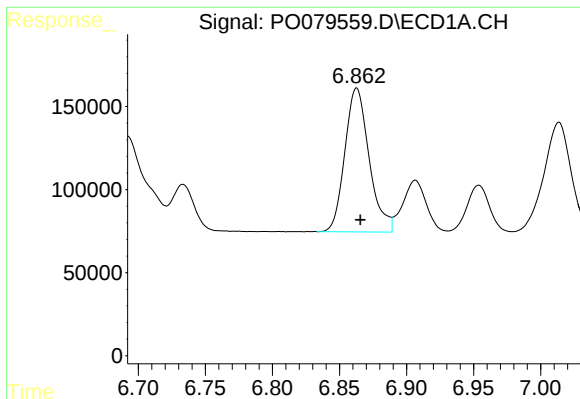
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.002 min
Response: 940713
Conc: 506.02 ng/ml



#22 AR-1248-2

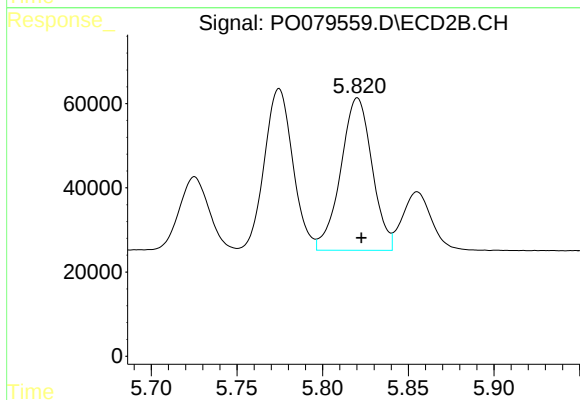
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 443169
Conc: 464.90 ng/ml



#23 AR-1248-3

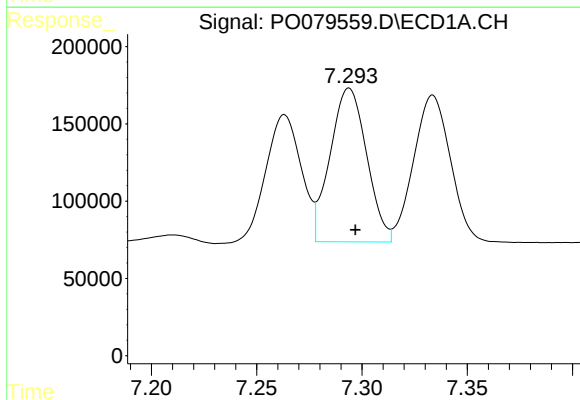
R.T.: 6.863 min
Delta R.T.: -0.003 min
Response: 1090485
Conc: 515.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



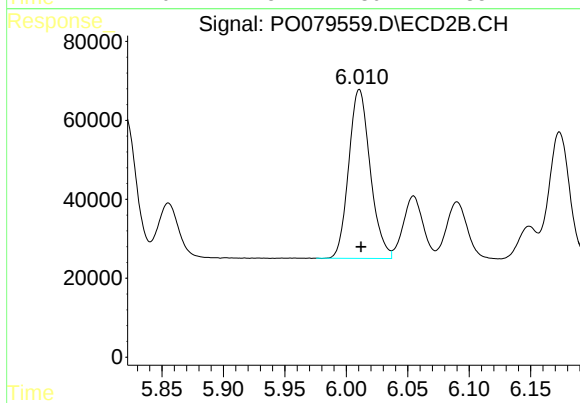
#23 AR-1248-3

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 461274
Conc: 472.35 ng/ml



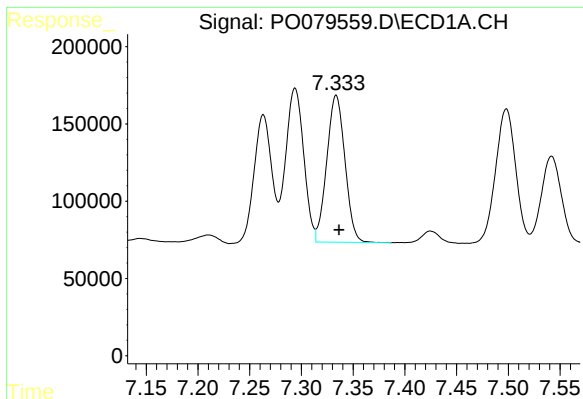
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 1200719
Conc: 493.82 ng/ml



#24 AR-1248-4

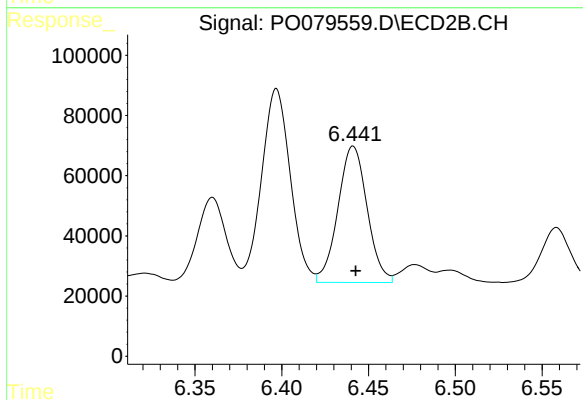
R.T.: 6.011 min
Delta R.T.: -0.001 min
Response: 522103
Conc: 451.54 ng/ml



#25 AR-1248-5

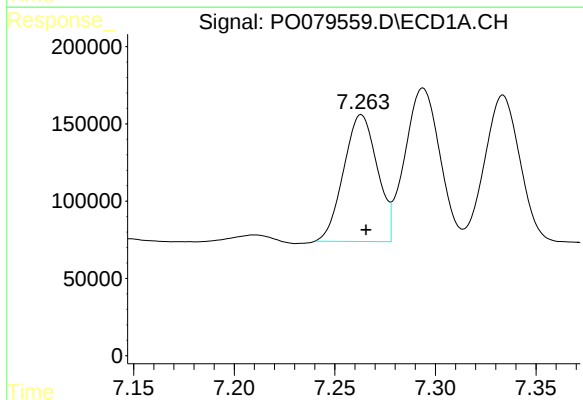
R.T.: 7.334 min
Delta R.T.: -0.003 min
Response: 1162432
Conc: 489.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



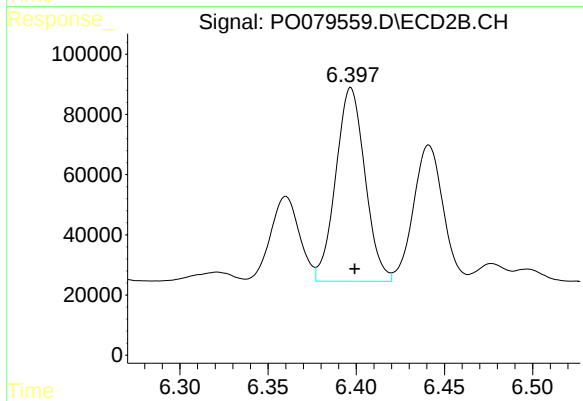
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.002 min
Response: 530690
Conc: 478.88 ng/ml



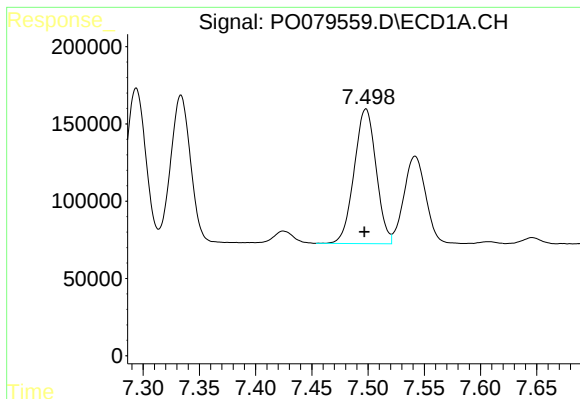
#26 AR-1254-1

R.T.: 7.263 min
Delta R.T.: -0.002 min
Response: 952635
Conc: 412.40 ng/ml



#26 AR-1254-1

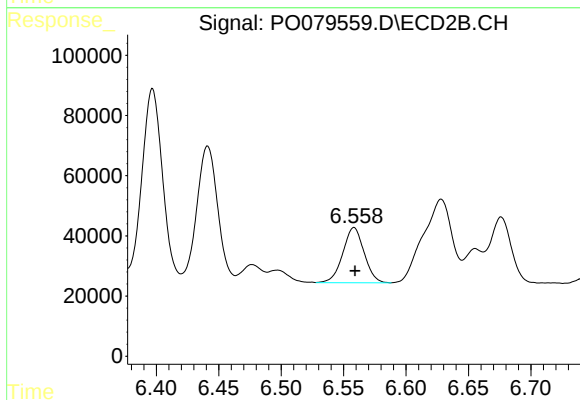
R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 742887
Conc: 442.12 ng/ml



#27 AR-1254-2

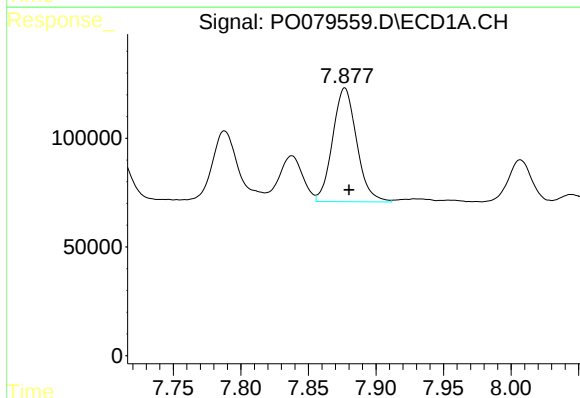
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 1184131
Conc: 329.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



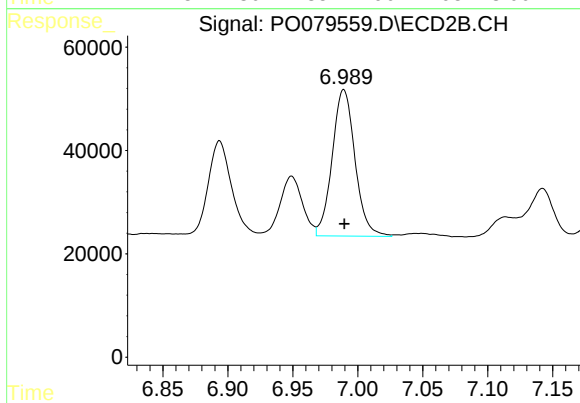
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 218028
Conc: 147.33 ng/ml



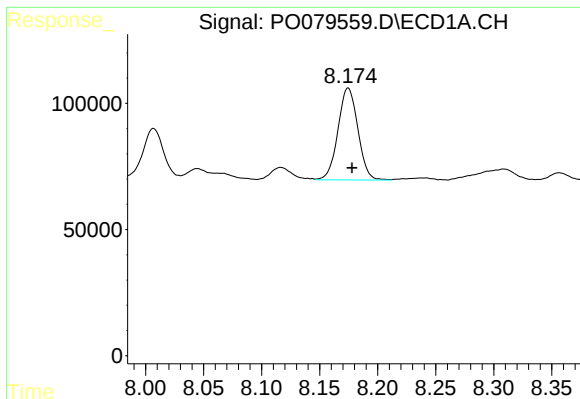
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: -0.003 min
Response: 649280
Conc: 172.64 ng/ml



#28 AR-1254-3

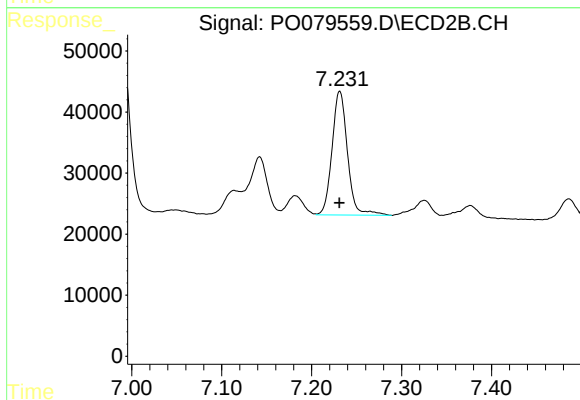
R.T.: 6.989 min
Delta R.T.: 0.000 min
Response: 346781
Conc: 148.40 ng/ml



#29 AR-1254-4

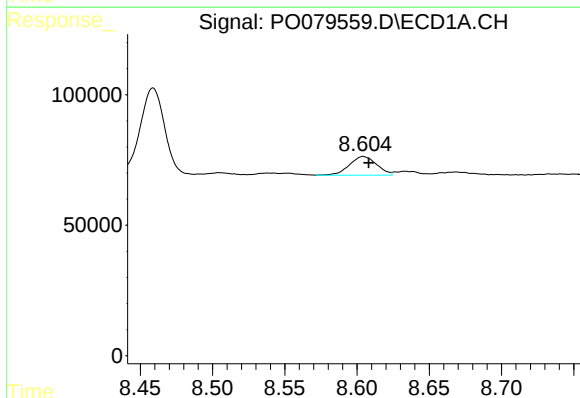
R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 435455
Conc: 160.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



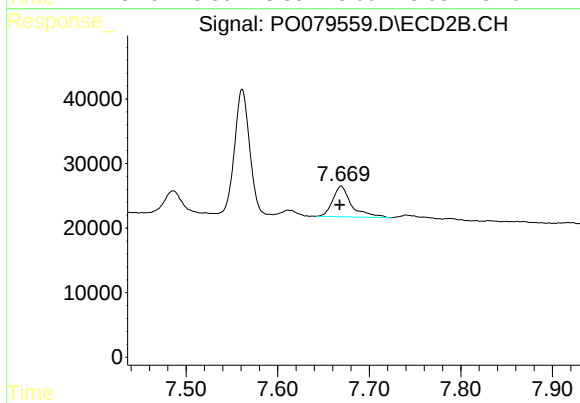
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.000 min
Response: 241783
Conc: 164.97 ng/ml



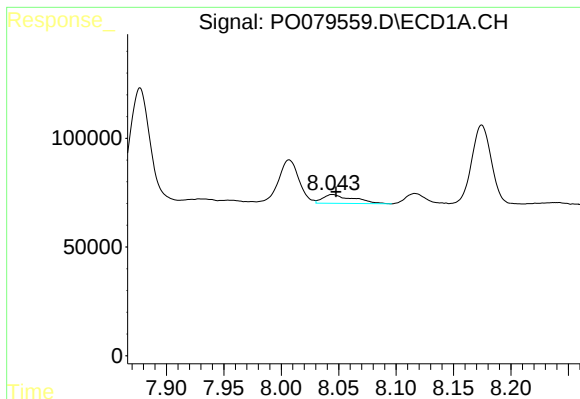
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 94382
Conc: 34.06 ng/ml



#30 AR-1254-5

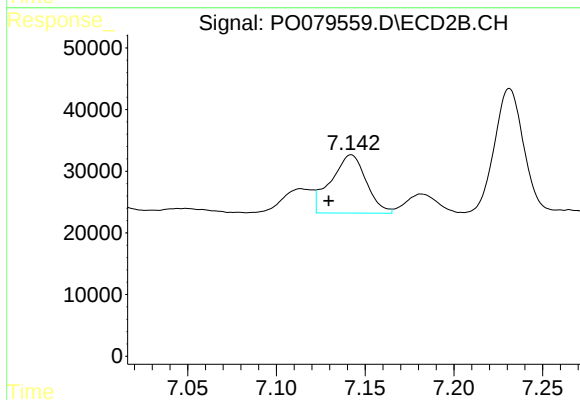
R.T.: 7.669 min
Delta R.T.: 0.001 min
Response: 67738
Conc: 33.98 ng/ml



#31 AR-1260-1

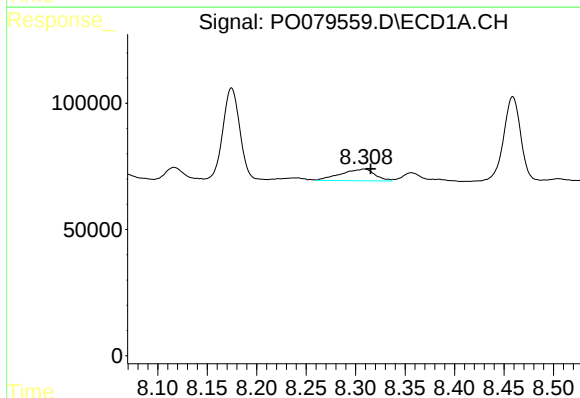
R.T.: 8.045 min
Delta R.T.: -0.003 min
Response: 75300
Conc: 28.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



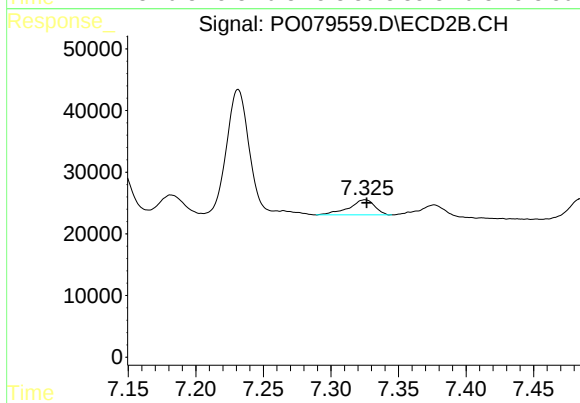
#31 AR-1260-1

R.T.: 7.142 min
Delta R.T.: 0.013 min
Response: 130631
Conc: 83.99 ng/ml



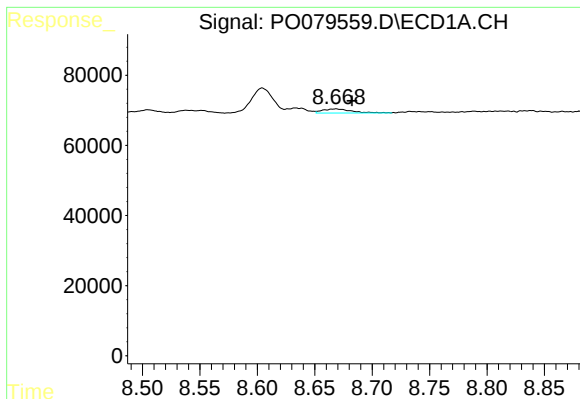
#32 AR-1260-2

R.T.: 8.309 min
Delta R.T.: -0.006 min
Response: 111045
Conc: 35.26 ng/ml



#32 AR-1260-2

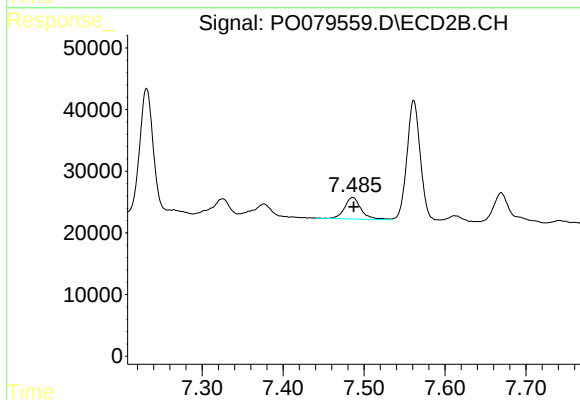
R.T.: 7.325 min
Delta R.T.: -0.001 min
Response: 32557
Conc: 17.25 ng/ml



#33 AR-1260-3

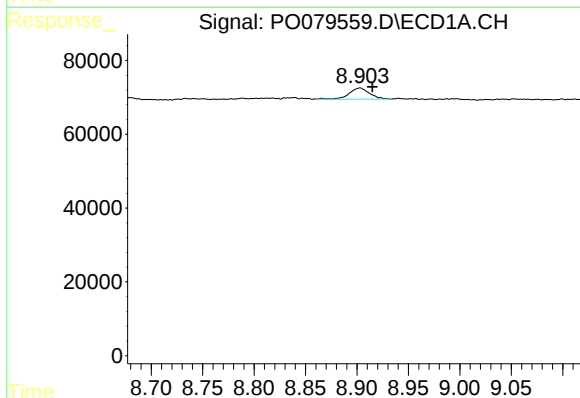
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 20100
Conc: 8.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



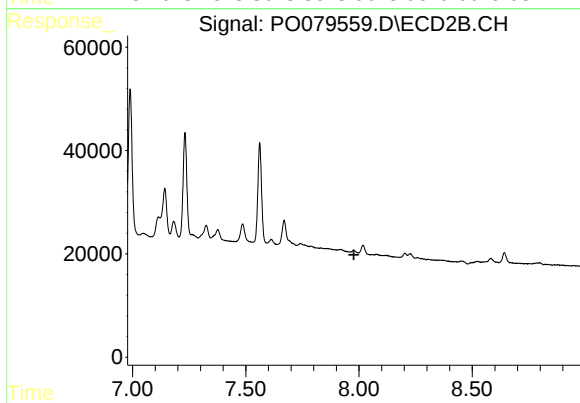
#33 AR-1260-3

R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 49340
Conc: 27.57 ng/ml



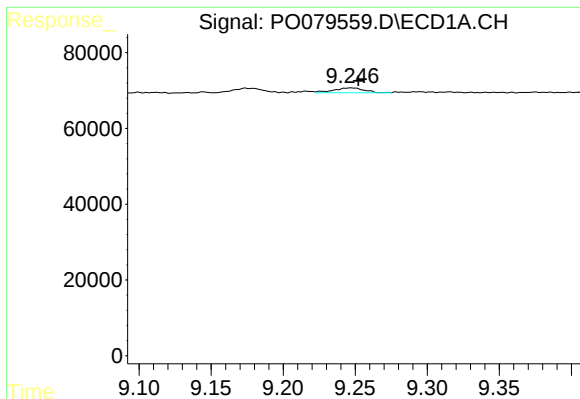
#34 AR-1260-4

R.T.: 8.903 min
Delta R.T.: -0.012 min
Response: 42482
Conc: 15.95 ng/ml



#34 AR-1260-4

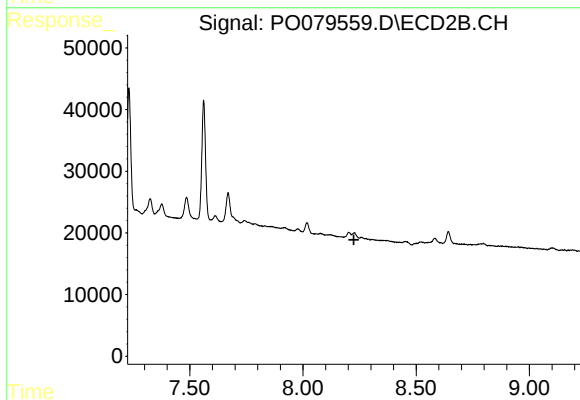
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

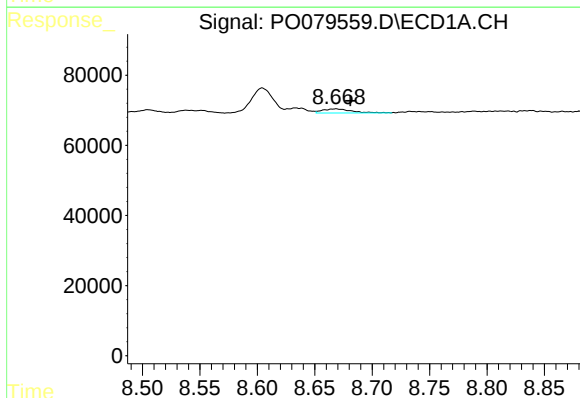
R.T.: 9.247 min
Delta R.T.: -0.005 min
Response: 18991
Conc: 3.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



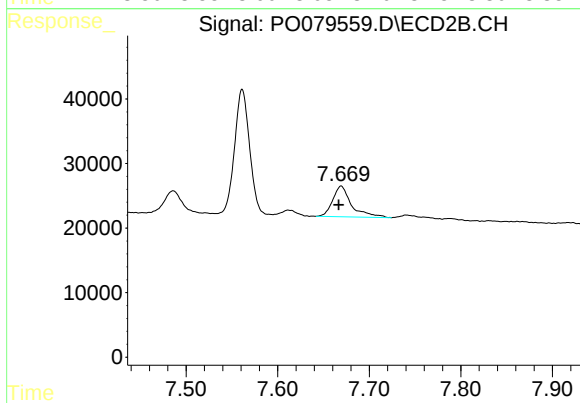
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.225 min
Response: 0
Conc: N.D.



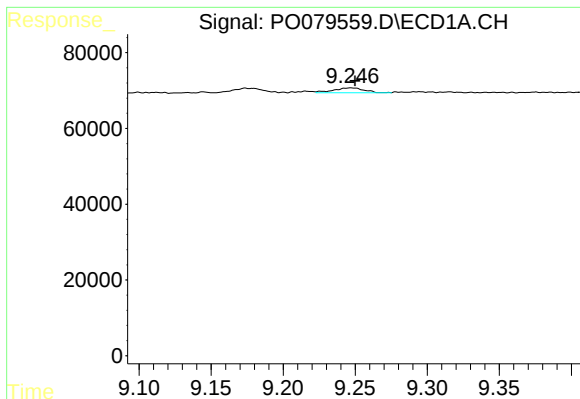
#36 AR-1262-1

R.T.: 8.669 min
Delta R.T.: -0.012 min
Response: 20100
Conc: 5.71 ng/ml



#36 AR-1262-1

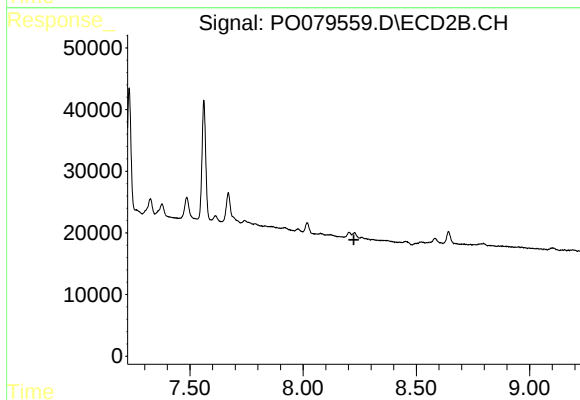
R.T.: 7.669 min
Delta R.T.: 0.003 min
Response: 67738
Conc: 60.25 ng/ml



#37 AR-1262-2

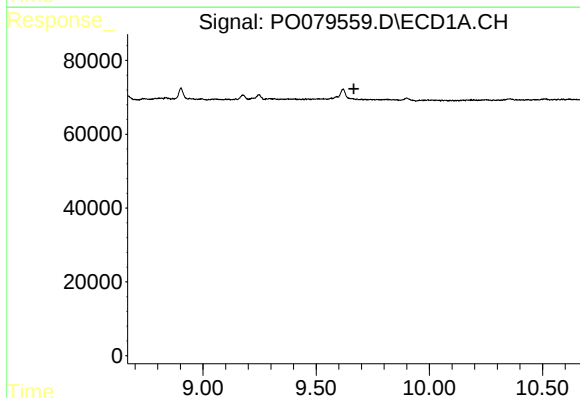
R.T.: 9.247 min
Delta R.T.: -0.003 min
Response: 18991
Conc: 3.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



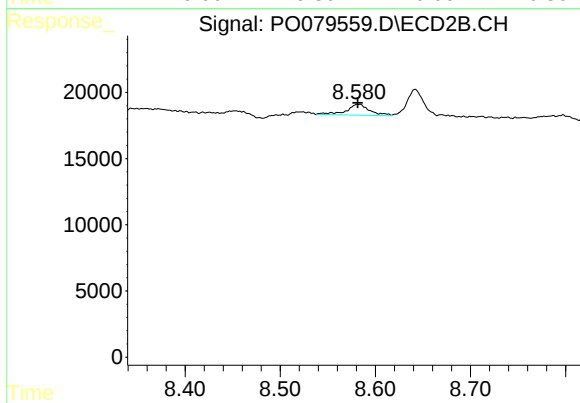
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.224 min
Response: 0
Conc: N.D.



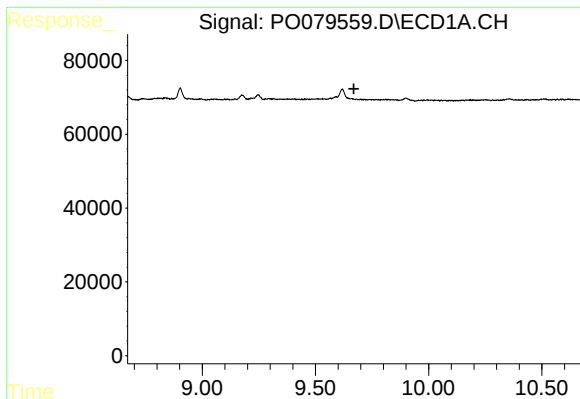
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.



#39 AR-1262-4

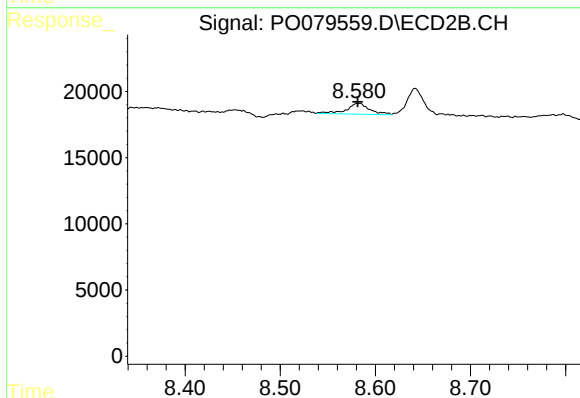
R.T.: 8.583 min
Delta R.T.: 0.001 min
Response: 13997
Conc: 5.22 ng/ml



#42 AR-1268-2

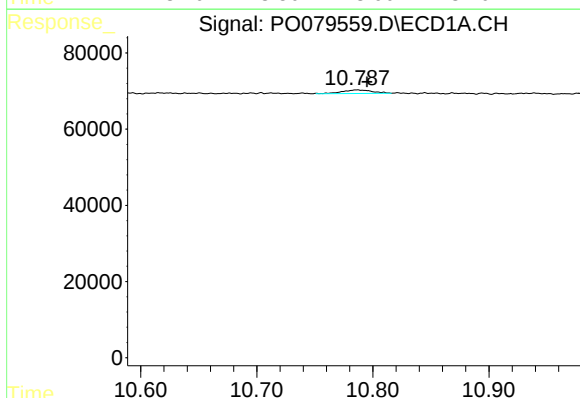
R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



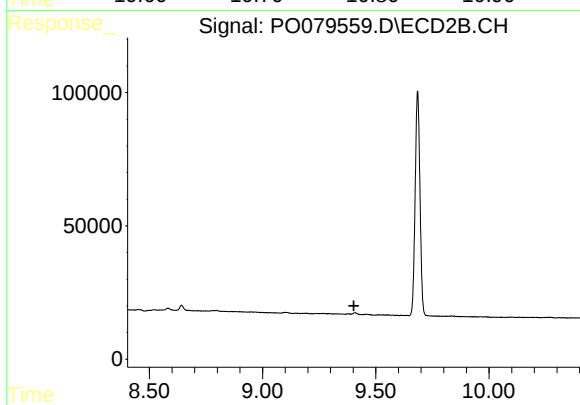
#42 AR-1268-2

R.T.: 8.583 min
Delta R.T.: 0.001 min
Response: 13997
Conc: 3.76 ng/ml



#45 AR-1268-5

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 16696
Conc: 0.88 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.403 min
Response: 0
Conc: N.D.