

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071521\
 Data File : P0079565.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Jul 2021 10:06
 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 16 01:27:29 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...	5.024	4.225	3875694	1424749	57.968	49.683
2)	SA Decachlor...	11.148	9.689	2886452	1269053	56.752	47.952
Target Compounds							
3)	L1 AR-1016-1	6.354	5.507	765367	320534	323.275	268.240
4)	L1 AR-1016-2	6.378	5.528	889249	314756	268.861	198.649 #
5)	L1 AR-1016-3	6.444	5.726	430780	219753	212.269	257.310
6)	L1 AR-1016-4	6.551	5.775	491850	459621	300.187	639.171 #
7)	L1 AR-1016-5	6.868	6.011	1191573	533832	740.221	600.942
8)	L2 AR-1221-1	5.275	0.000	17544	0	24.760	N.D. #
9)	L2 AR-1221-2	5.378	4.586	56215	20447	108.431	80.366 #
10)	L2 AR-1221-3	5.464	4.680	61098	28221	36.475	35.166
11)	L3 AR-1232-1	5.464	4.680	61098	28221	41.650	39.713
12)	L3 AR-1232-2	6.057	5.528	327252	314756	454.155	466.449
13)	L3 AR-1232-3	6.378	5.726	889249	219753	632.326	620.485
14)	L3 AR-1232-4	6.551	5.821	491850	481766	726.025	1472.113 #
15)	L3 AR-1232-5	6.650	6.011	1021798	533832	2154.965	1559.401 #
16)	L4 AR-1242-1	6.354	5.507	765367	320534	423.672	359.140
17)	L4 AR-1242-2	6.378	5.528	889249	314756	354.945	266.387
18)	L4 AR-1242-3	6.444	5.726	430780	219753	279.501	345.040
19)	L4 AR-1242-4	6.551	5.821	491850	481766	399.049	754.671 #
20)	L4 AR-1242-5	7.339	6.398	1328446	773130	1009.775	991.084
21)	L5 AR-1248-1	6.354	5.507	765367	320534	551.289	473.994
22)	L5 AR-1248-2	6.650	5.775	1021798	459621	549.632	482.159
23)	L5 AR-1248-3	6.868	5.821	1191573	481766	563.108	493.337
24)	L5 AR-1248-4	7.299	6.011	1346523	533832	553.784	461.688
25)	L5 AR-1248-5	7.339	6.442	1328446	556207	559.722	501.908
26)	L6 AR-1254-1	7.268	6.398	1089058	773130	471.460	460.124
27)	L6 AR-1254-2	7.503	6.559	1339440	226849	372.468	153.286 #
28)	L6 AR-1254-3	7.882	6.990	732853	357539	194.862	153.008
29)	L6 AR-1254-4	8.180	7.232	491748	252948	181.264	172.585
30)	L6 AR-1254-5	8.610	7.672	102897	71459	37.135	35.844
31)	L7 AR-1260-1	8.049	7.117	57991	50859	22.164	32.701 #
32)	L7 AR-1260-2	8.314	7.327	133702	37266	42.452	19.745 #
33)	L7 AR-1260-3	8.675	7.487	23809	54766	10.355	30.604 #
34)	L7 AR-1260-4	8.908	0.000	47911	0	17.991	N.D. #
35)	L7 AR-1260-5	9.254	0.000	23361	0	4.427	N.D. #
36)	L8 AR-1262-1	8.675	7.672	23809	71459	6.766	63.563 #
37)	L8 AR-1262-2	9.254	0.000	23361	0	3.778	N.D. #
39)	L8 AR-1262-4	0.000	8.585	0	14777	N.D.	5.507 #
42)	L9 AR-1268-2	0.000	8.585	0	14777	N.D.	3.968 #
45)	L9 AR-1268-5	10.794	0.000	23515	0	1.240	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071521\
Data File : P0079565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 10:06
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 16 01:27:29 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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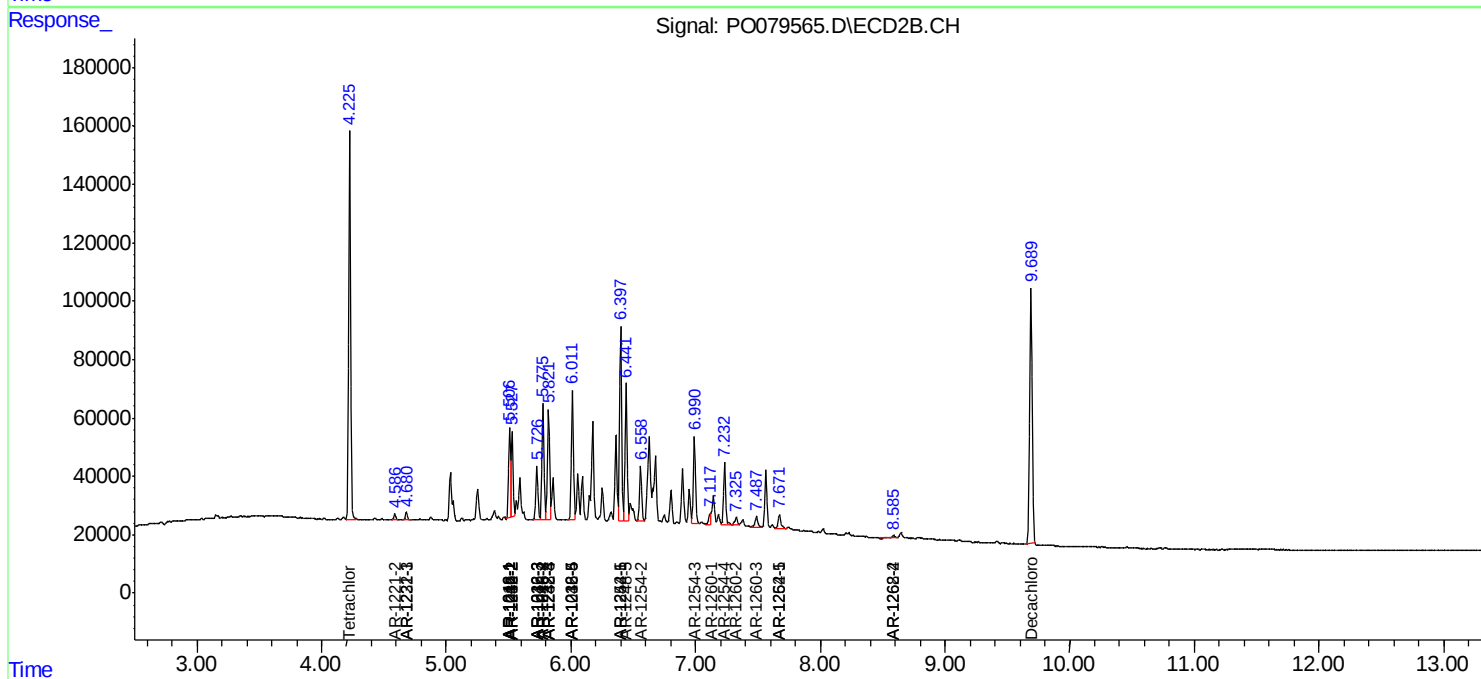
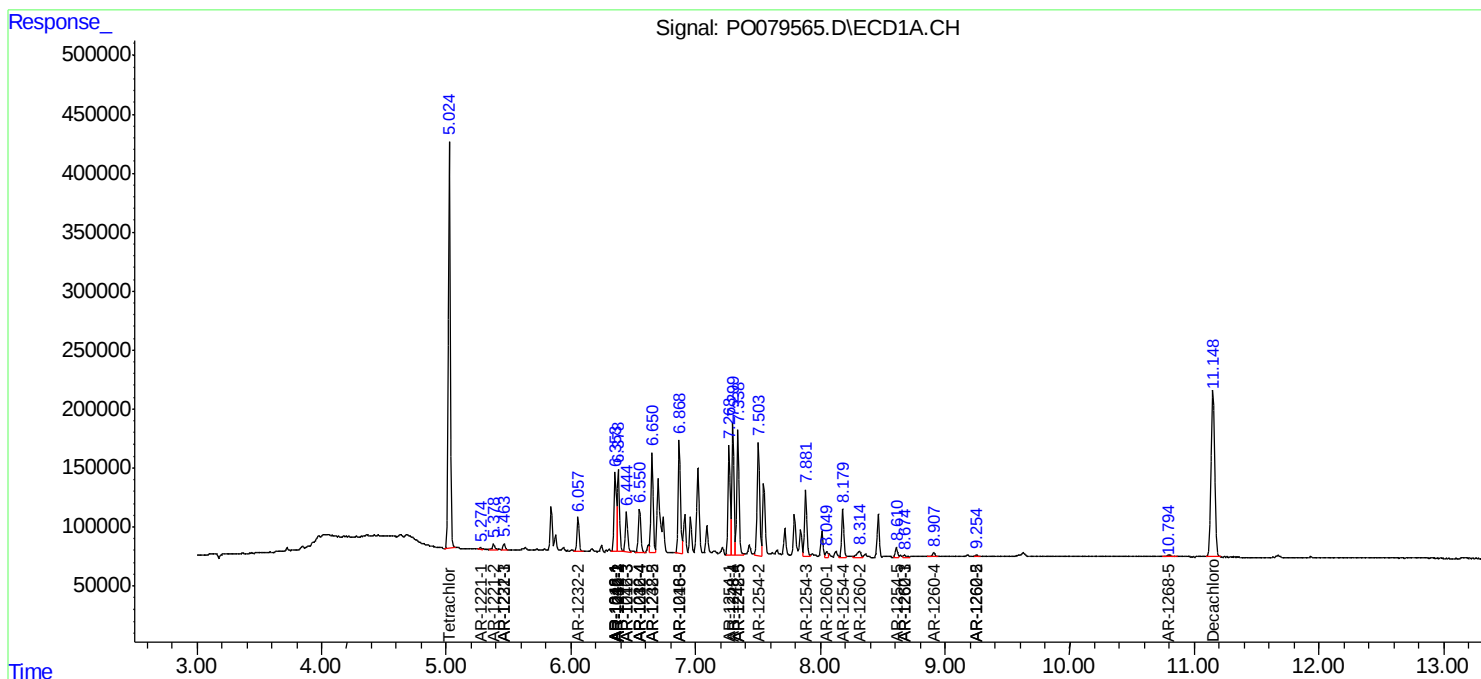
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

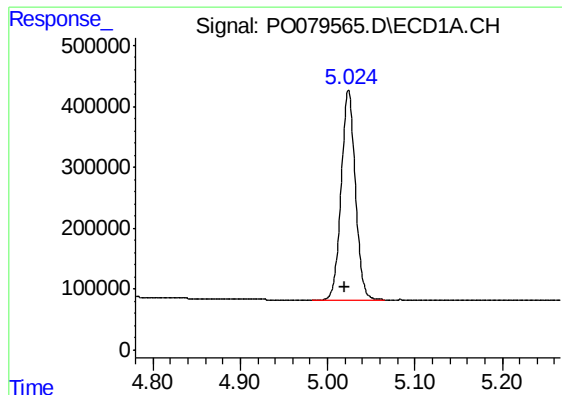
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071521\
Data File : PO079565.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Jul 2021 10:06
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 01:27:29 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

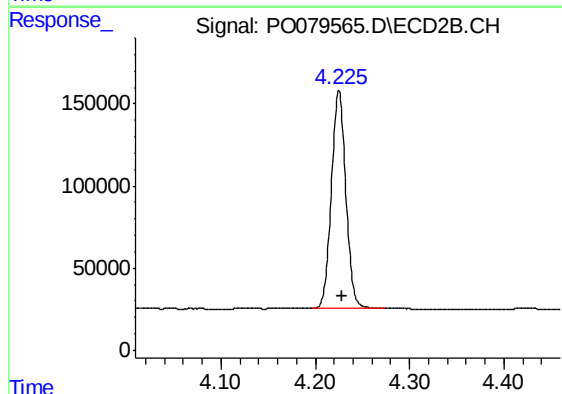




#1 Tetrachloro-m-xylene

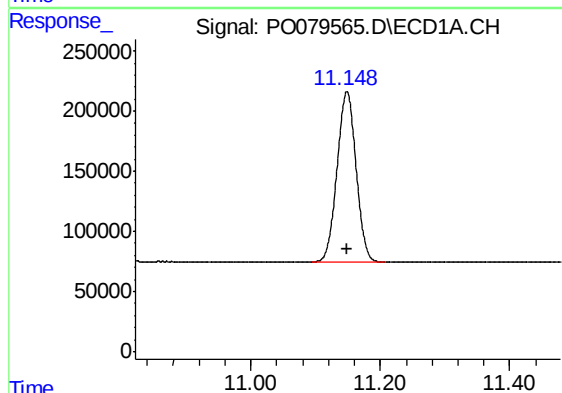
R.T.: 5.024 min
Delta R.T.: 0.004 min
Response: 3875694
Conc: 57.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



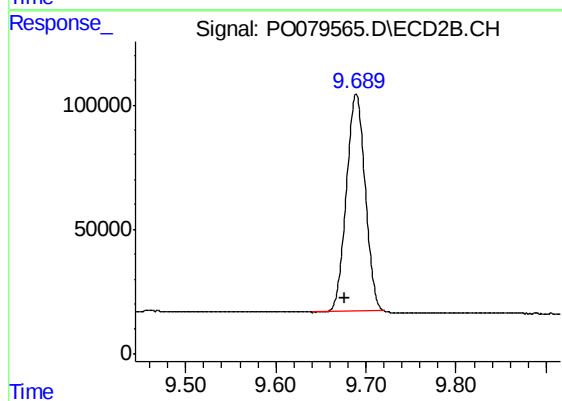
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 1424749
Conc: 49.68 ng/ml



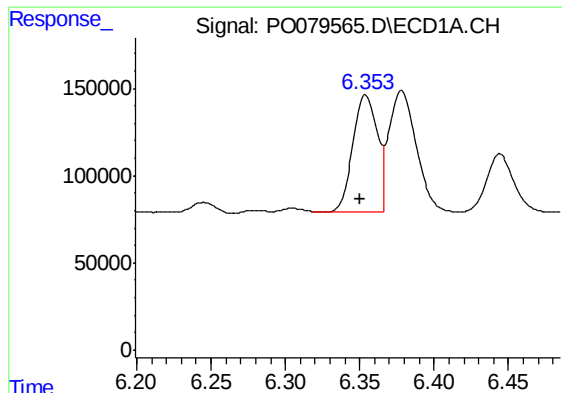
#2 Decachlorobiphenyl

R.T.: 11.148 min
Delta R.T.: -0.001 min
Response: 2886452
Conc: 56.75 ng/ml



#2 Decachlorobiphenyl

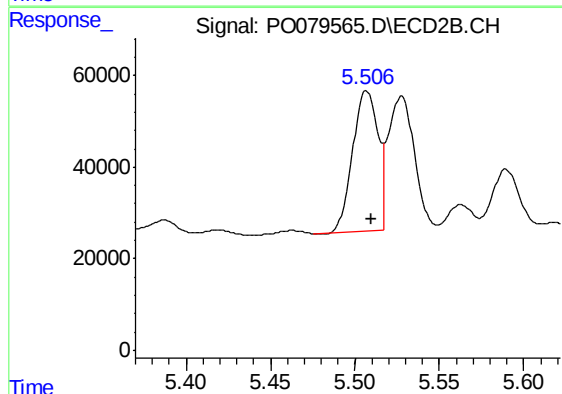
R.T.: 9.689 min
Delta R.T.: 0.012 min
Response: 1269053
Conc: 47.95 ng/ml



#3 AR-1016-1

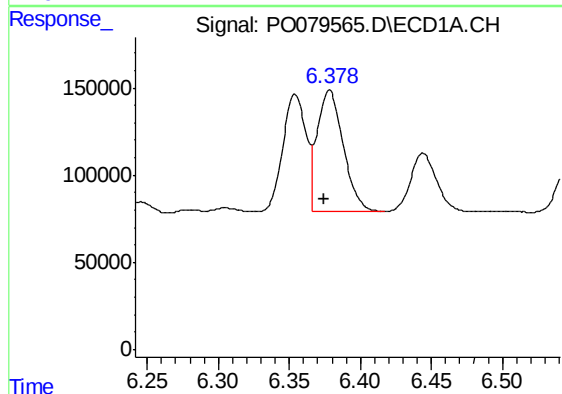
R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 765367
Conc: 323.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



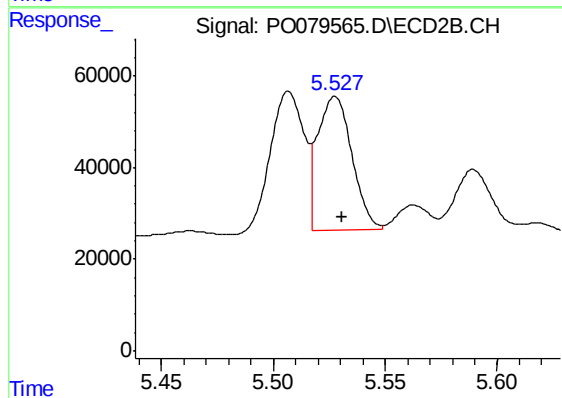
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 320534
Conc: 268.24 ng/ml



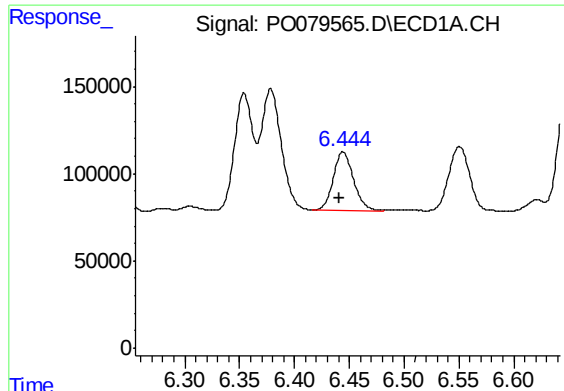
#4 AR-1016-2

R.T.: 6.378 min
Delta R.T.: 0.004 min
Response: 889249
Conc: 268.86 ng/ml



#4 AR-1016-2

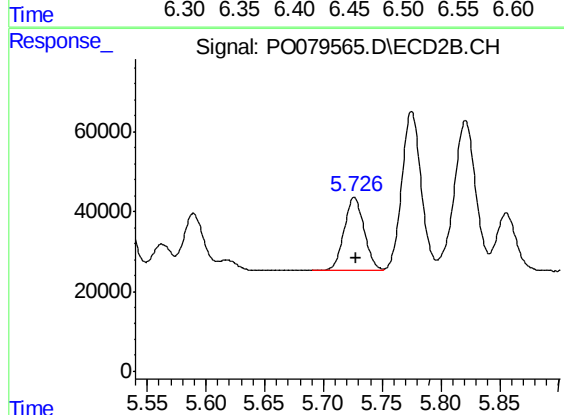
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 314756
Conc: 198.65 ng/ml



#5 AR-1016-3

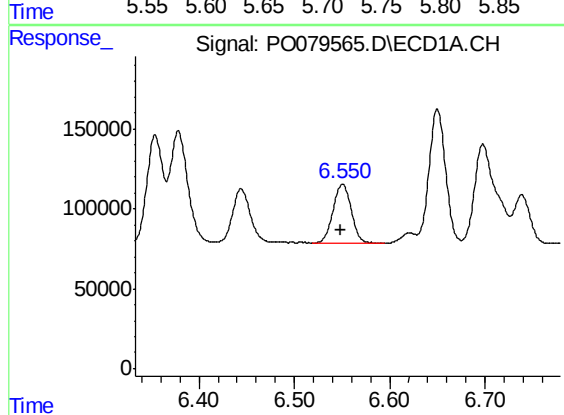
R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 430780
Conc: 212.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



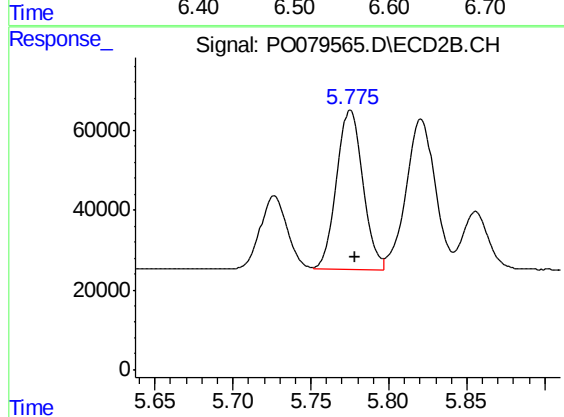
#5 AR-1016-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 219753
Conc: 257.31 ng/ml



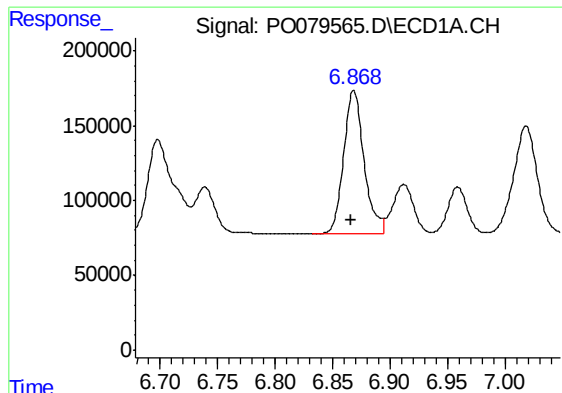
#6 AR-1016-4

R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 491850
Conc: 300.19 ng/ml



#6 AR-1016-4

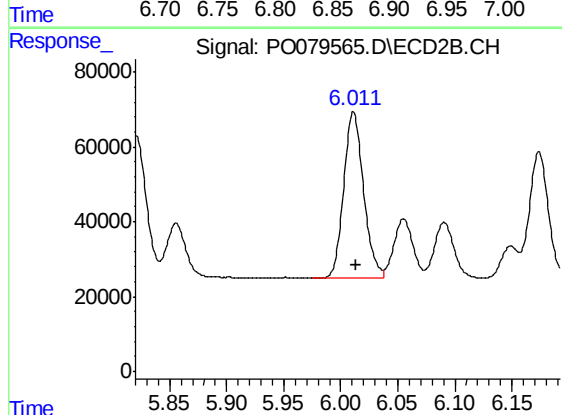
R.T.: 5.775 min
Delta R.T.: -0.003 min
Response: 459621
Conc: 639.17 ng/ml



#7 AR-1016-5

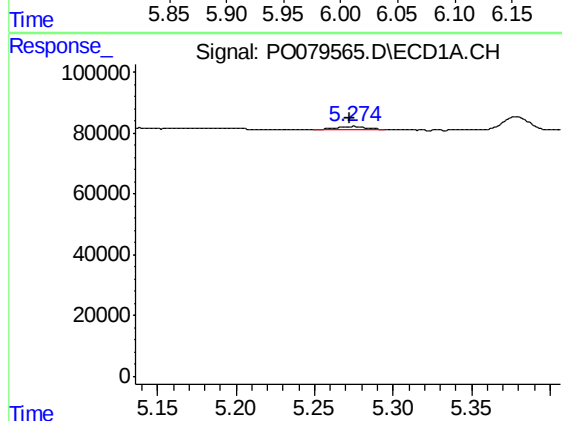
R.T.: 6.868 min
Delta R.T.: 0.002 min
Response: 1191573
Conc: 740.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



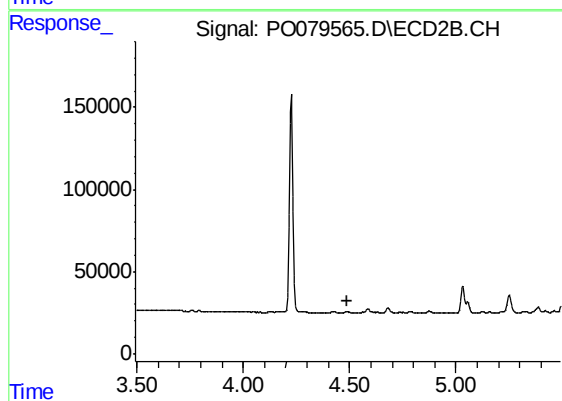
#7 AR-1016-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 533832
Conc: 600.94 ng/ml



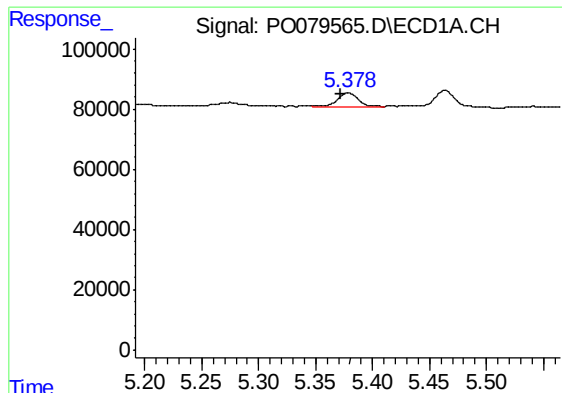
#8 AR-1221-1

R.T.: 5.275 min
Delta R.T.: 0.002 min
Response: 17544
Conc: 24.76 ng/ml



#8 AR-1221-1

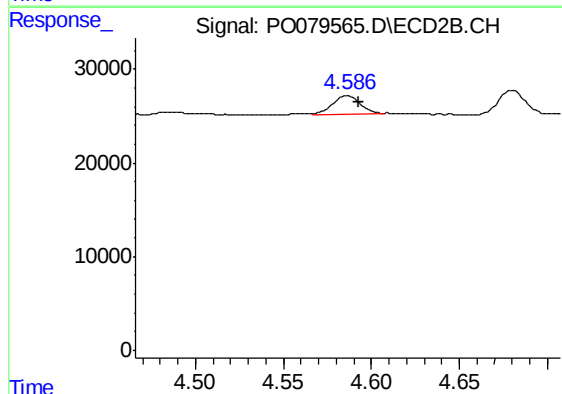
R.T.: 0.000 min
Exp R.T. : 4.492 min
Response: 0
Conc: N.D.



#9 AR-1221-2

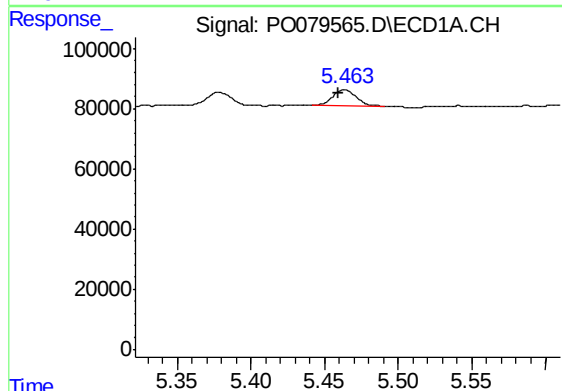
R.T.: 5.378 min
Delta R.T.: 0.006 min
Response: 56215
Conc: 108.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



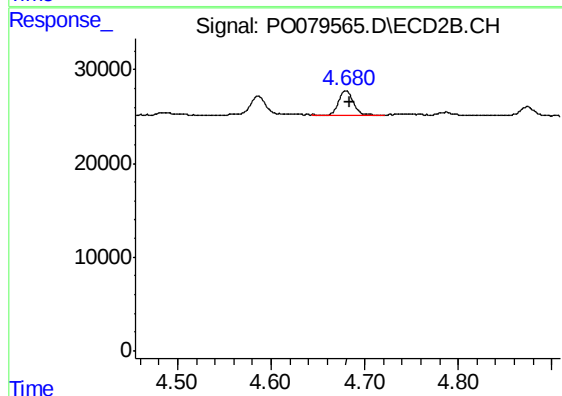
#9 AR-1221-2

R.T.: 4.586 min
Delta R.T.: -0.007 min
Response: 20447
Conc: 80.37 ng/ml



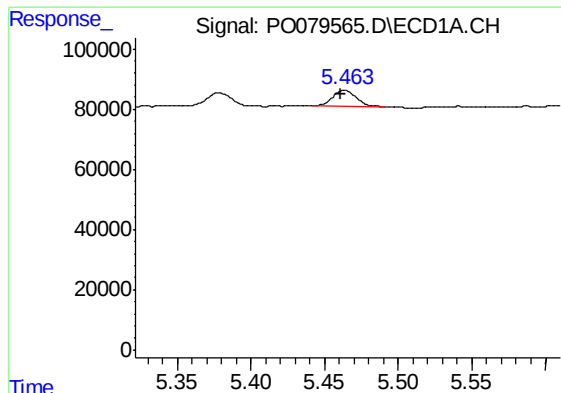
#10 AR-1221-3

R.T.: 5.464 min
Delta R.T.: 0.004 min
Response: 61098
Conc: 36.47 ng/ml



#10 AR-1221-3

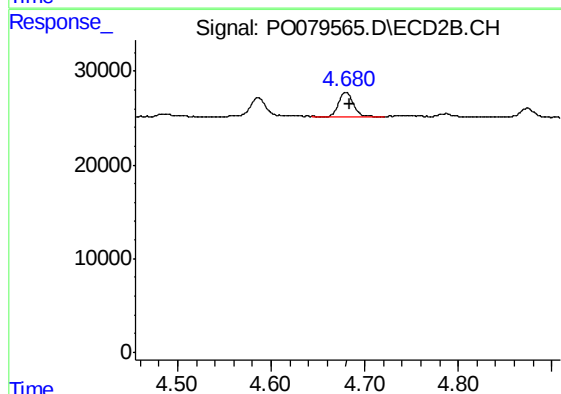
R.T.: 4.680 min
Delta R.T.: -0.004 min
Response: 28221
Conc: 35.17 ng/ml



#11 AR-1232-1

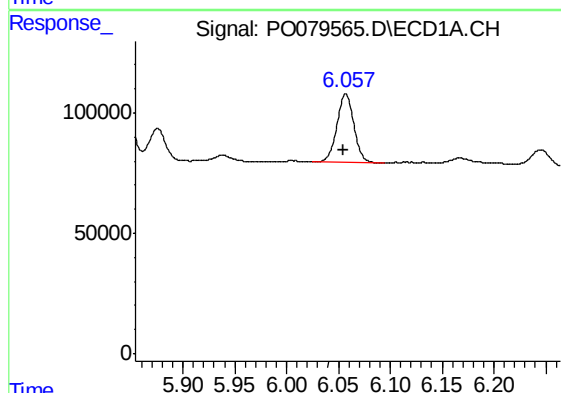
R.T.: 5.464 min
Delta R.T.: 0.003 min
Response: 61098
Conc: 41.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



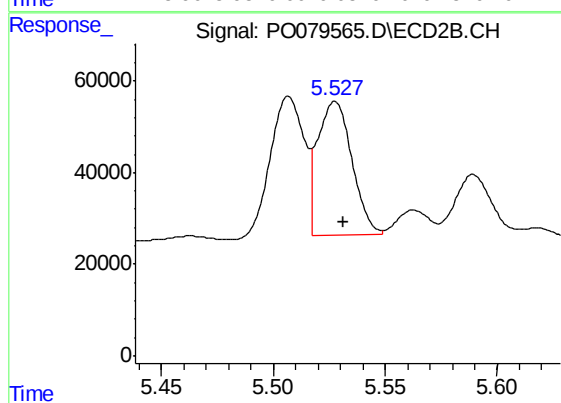
#11 AR-1232-1

R.T.: 4.680 min
Delta R.T.: -0.005 min
Response: 28221
Conc: 39.71 ng/ml



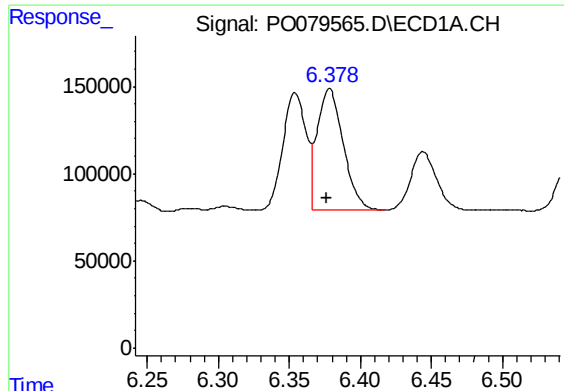
#12 AR-1232-2

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 327252
Conc: 454.16 ng/ml



#12 AR-1232-2

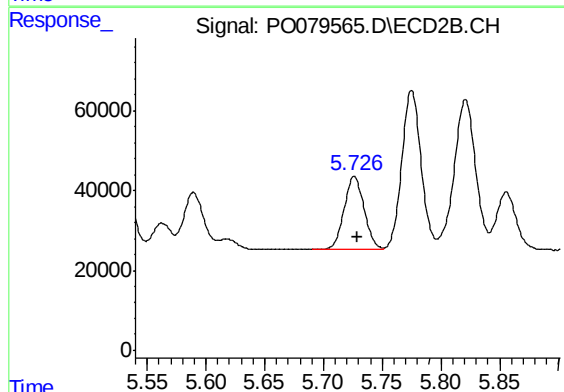
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 314756
Conc: 466.45 ng/ml



#13 AR-1232-3

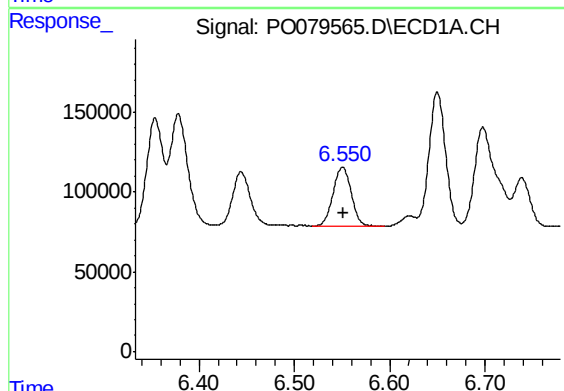
R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 889249
Conc: 632.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



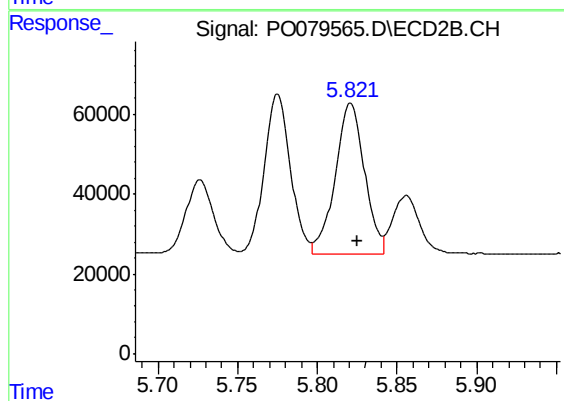
#13 AR-1232-3

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 219753
Conc: 620.48 ng/ml



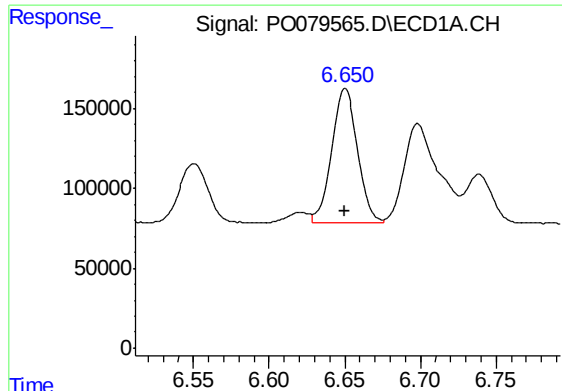
#14 AR-1232-4

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 491850
Conc: 726.03 ng/ml



#14 AR-1232-4

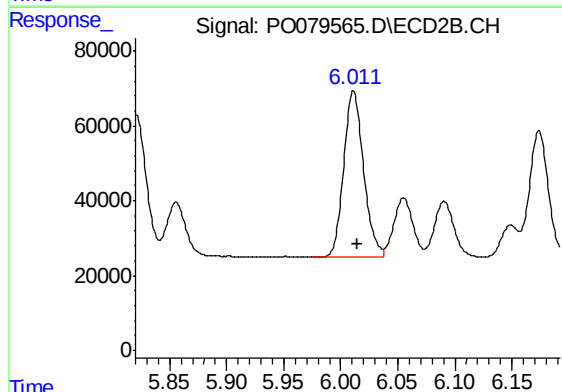
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 481766
Conc: 1472.11 ng/ml



#15 AR-1232-5

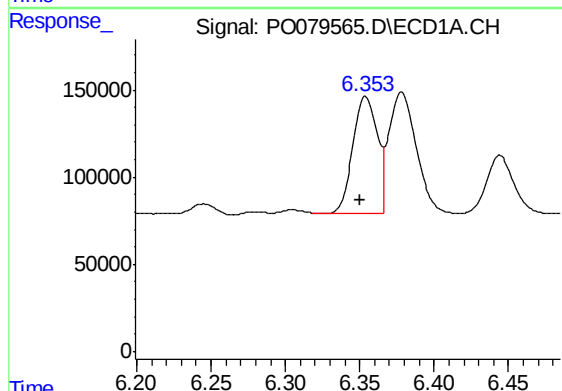
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 1021798
Conc: 2154.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



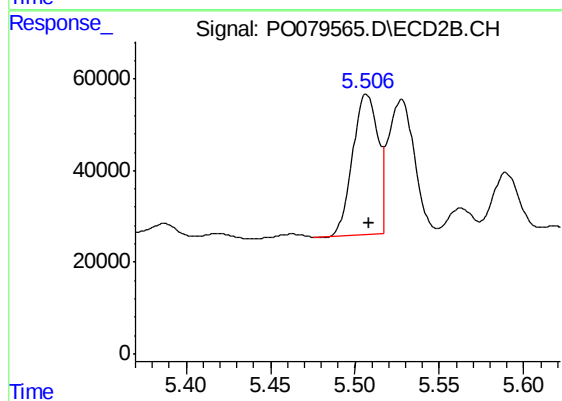
#15 AR-1232-5

R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 533832
Conc: 1559.40 ng/ml



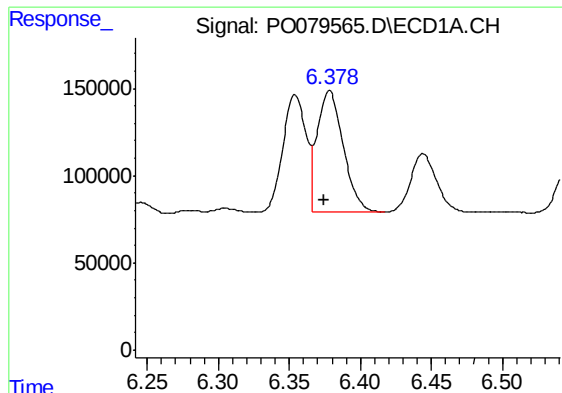
#16 AR-1242-1

R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 765367
Conc: 423.67 ng/ml



#16 AR-1242-1

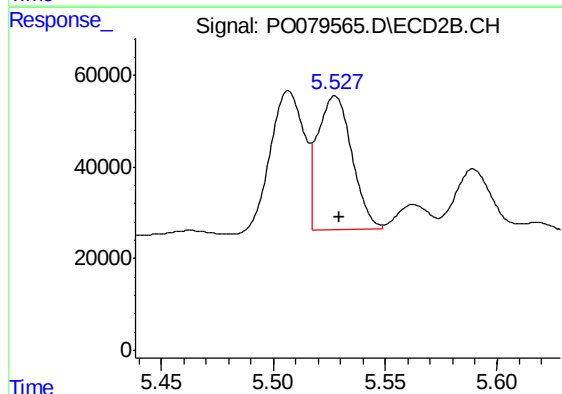
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 320534
Conc: 359.14 ng/ml



#17 AR-1242-2

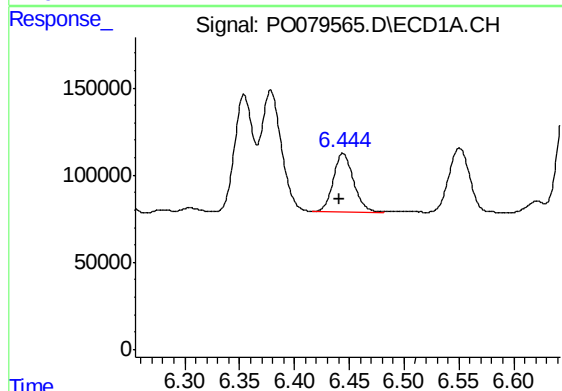
R.T.: 6.378 min
Delta R.T.: 0.003 min
Response: 889249
Conc: 354.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



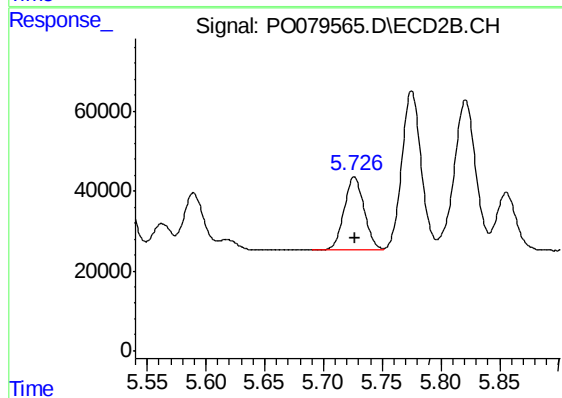
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 314756
Conc: 266.39 ng/ml



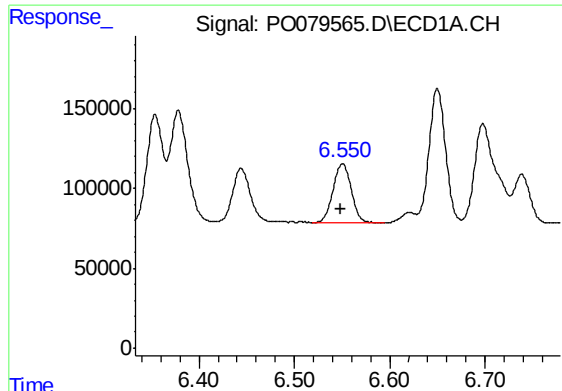
#18 AR-1242-3

R.T.: 6.444 min
Delta R.T.: 0.003 min
Response: 430780
Conc: 279.50 ng/ml



#18 AR-1242-3

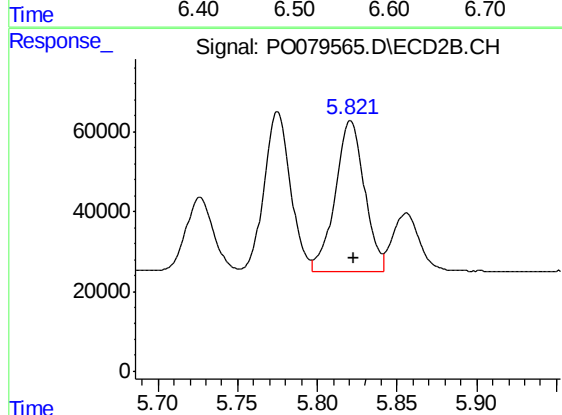
R.T.: 5.726 min
Delta R.T.: 0.000 min
Response: 219753
Conc: 345.04 ng/ml



#19 AR-1242-4

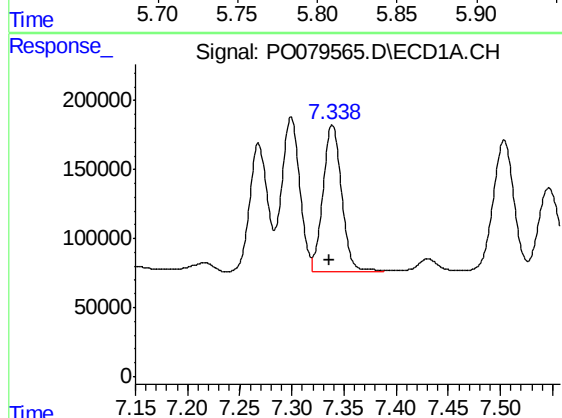
R.T.: 6.551 min
Delta R.T.: 0.002 min
Response: 491850
Conc: 399.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



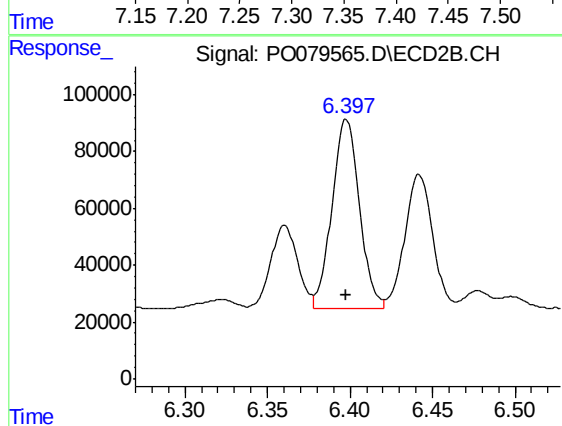
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 481766
Conc: 754.67 ng/ml



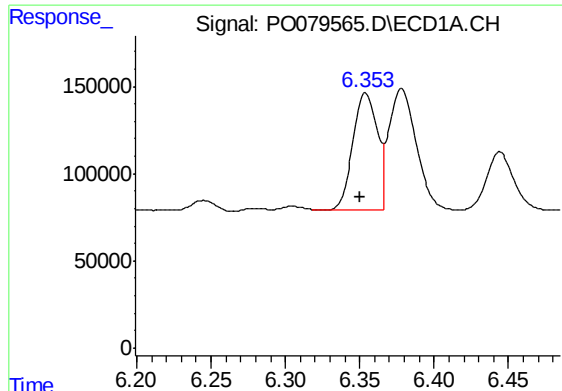
#20 AR-1242-5

R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 1328446
Conc: 1009.77 ng/ml



#20 AR-1242-5

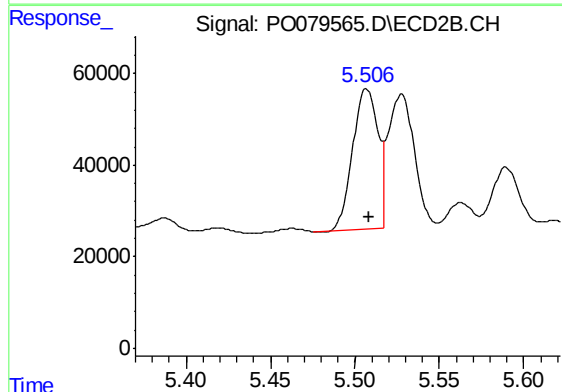
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 773130
Conc: 991.08 ng/ml



#21 AR-1248-1

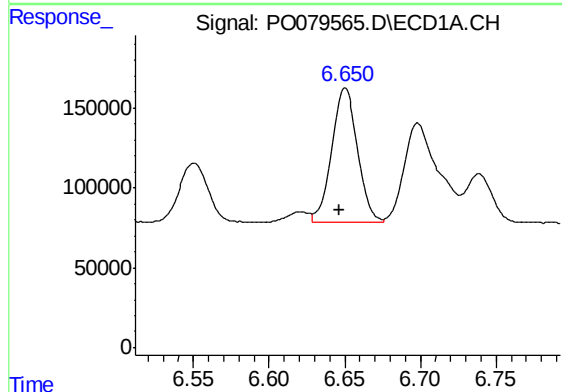
R.T.: 6.354 min
Delta R.T.: 0.003 min
Response: 765367
Conc: 551.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



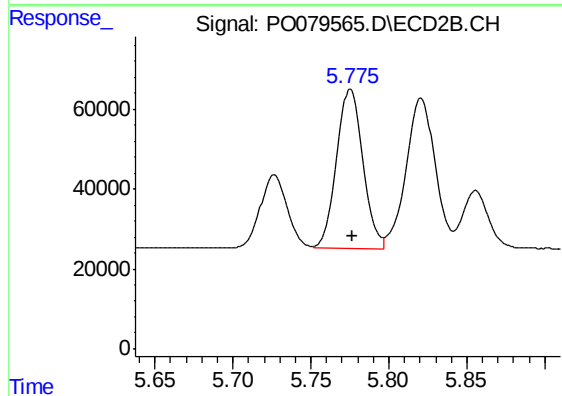
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 320534
Conc: 473.99 ng/ml



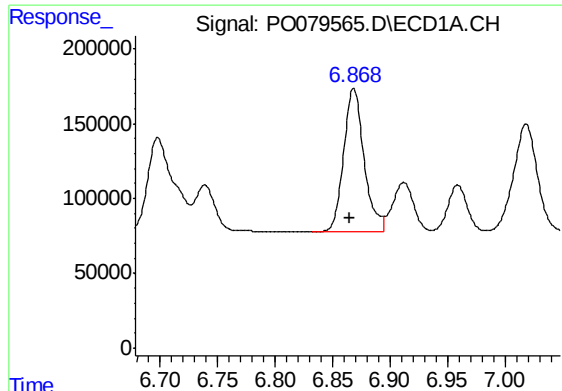
#22 AR-1248-2

R.T.: 6.650 min
Delta R.T.: 0.003 min
Response: 1021798
Conc: 549.63 ng/ml



#22 AR-1248-2

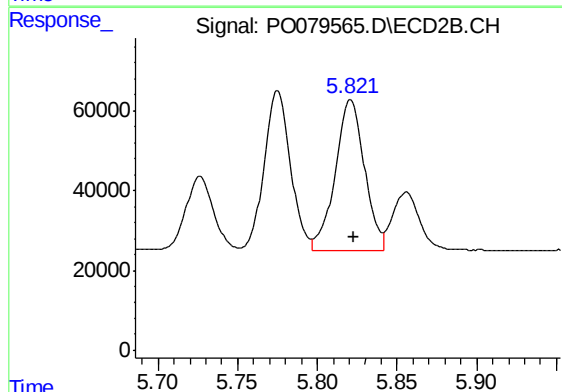
R.T.: 5.775 min
Delta R.T.: -0.001 min
Response: 459621
Conc: 482.16 ng/ml



#23 AR-1248-3

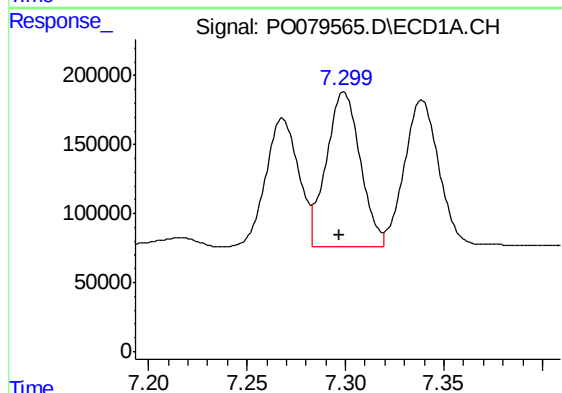
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 1191573
Conc: 563.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



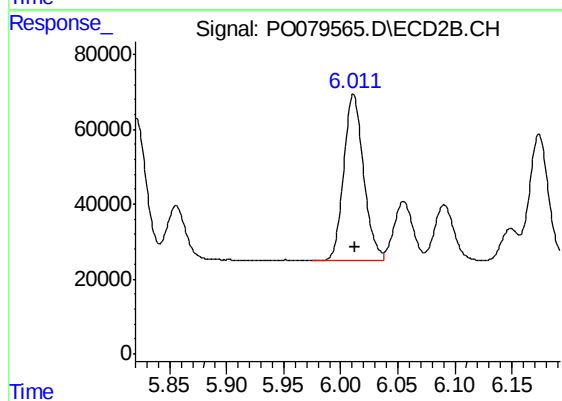
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 481766
Conc: 493.34 ng/ml



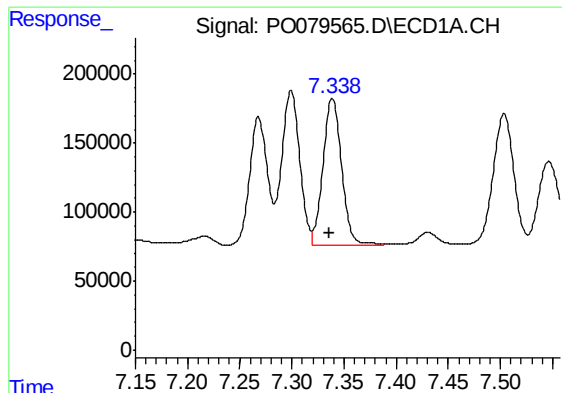
#24 AR-1248-4

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 1346523
Conc: 553.78 ng/ml



#24 AR-1248-4

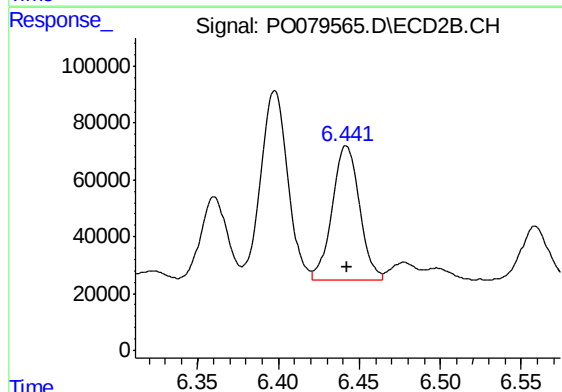
R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 533832
Conc: 461.69 ng/ml



#25 AR-1248-5

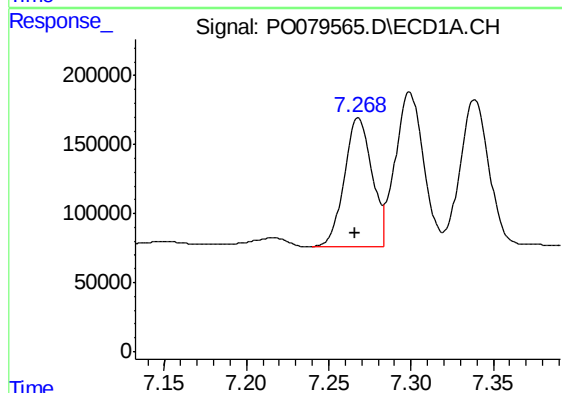
R.T.: 7.339 min
Delta R.T.: 0.002 min
Response: 1328446
Conc: 559.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



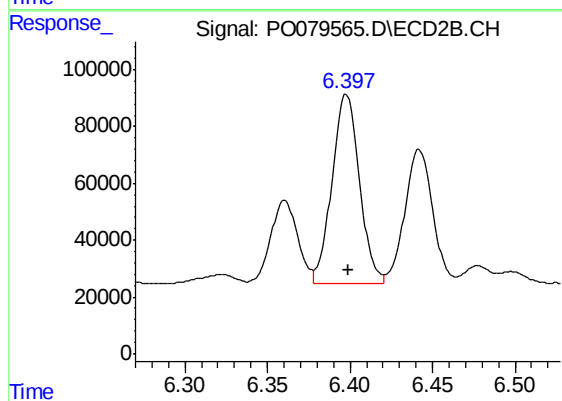
#25 AR-1248-5

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 556207
Conc: 501.91 ng/ml



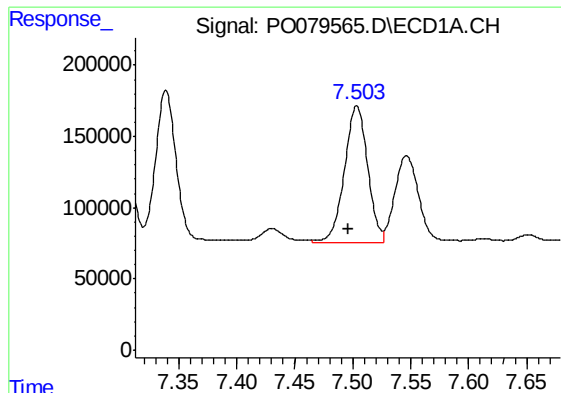
#26 AR-1254-1

R.T.: 7.268 min
Delta R.T.: 0.002 min
Response: 1089058
Conc: 471.46 ng/ml



#26 AR-1254-1

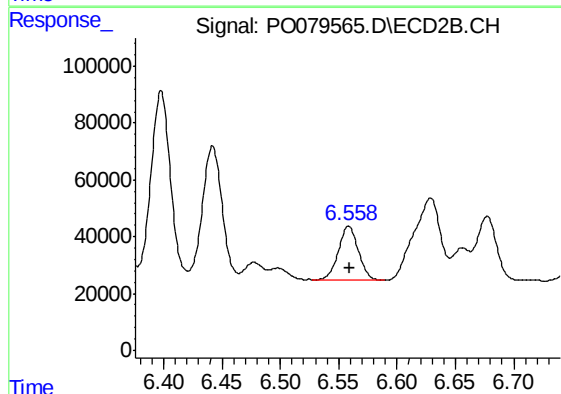
R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 773130
Conc: 460.12 ng/ml



#27 AR-1254-2

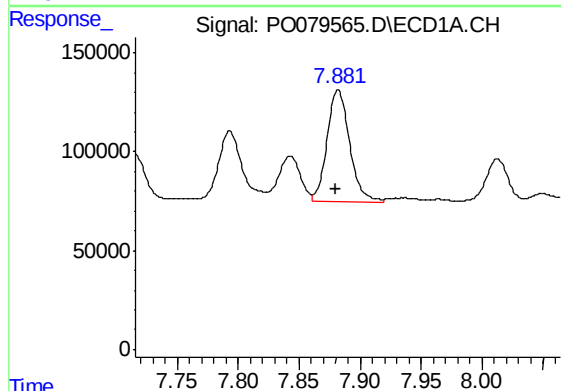
R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 1339440
Conc: 372.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



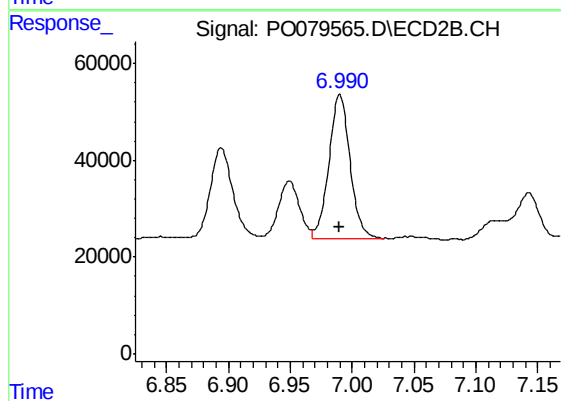
#27 AR-1254-2

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 226849
Conc: 153.29 ng/ml



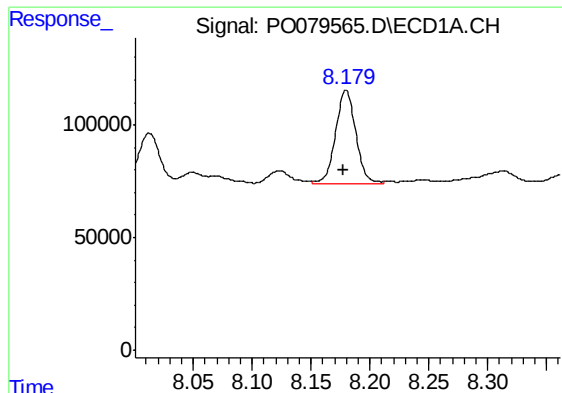
#28 AR-1254-3

R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 732853
Conc: 194.86 ng/ml



#28 AR-1254-3

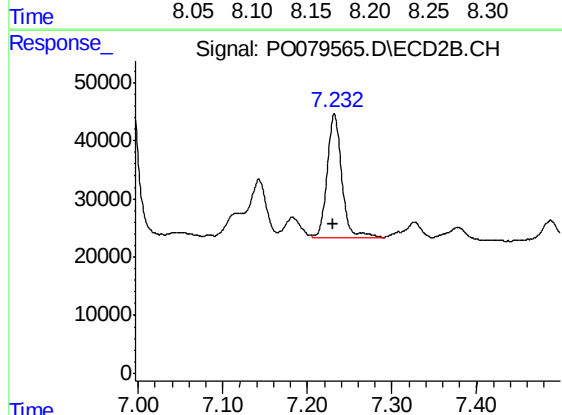
R.T.: 6.990 min
Delta R.T.: 0.000 min
Response: 357539
Conc: 153.01 ng/ml



#29 AR-1254-4

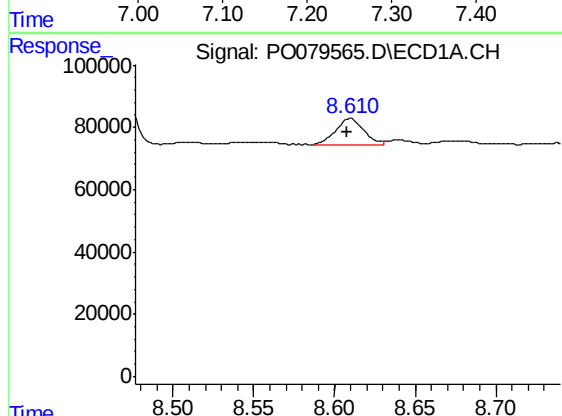
R.T.: 8.180 min
Delta R.T.: 0.002 min
Response: 491748
Conc: 181.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



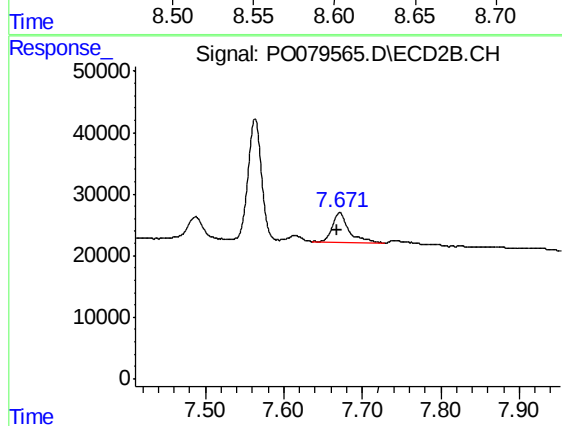
#29 AR-1254-4

R.T.: 7.232 min
Delta R.T.: 0.001 min
Response: 252948
Conc: 172.59 ng/ml



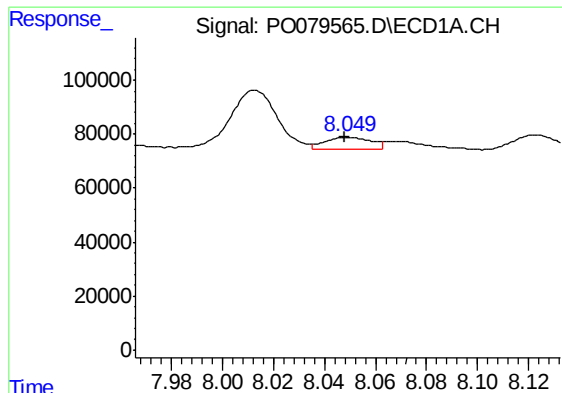
#30 AR-1254-5

R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 102897
Conc: 37.13 ng/ml



#30 AR-1254-5

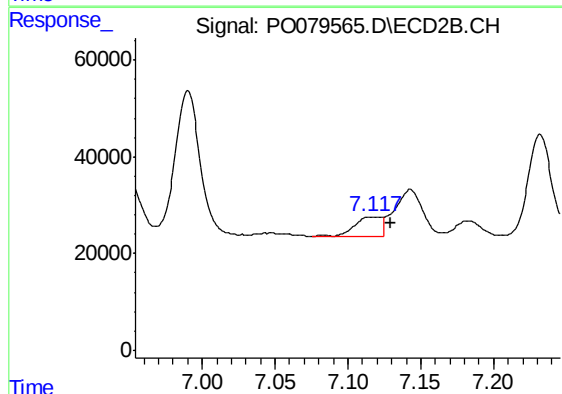
R.T.: 7.672 min
Delta R.T.: 0.004 min
Response: 71459
Conc: 35.84 ng/ml



#31 AR-1260-1

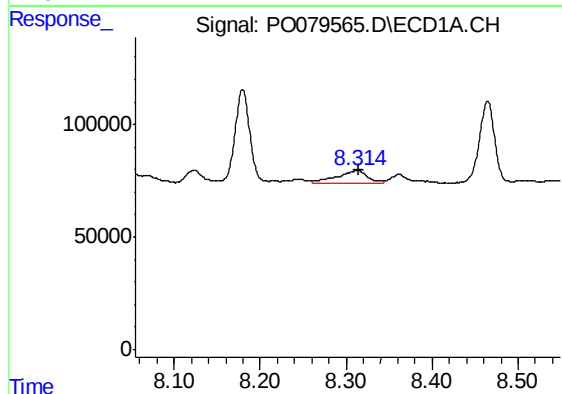
R.T.: 8.049 min
Delta R.T.: 0.001 min
Response: 57991
Conc: 22.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



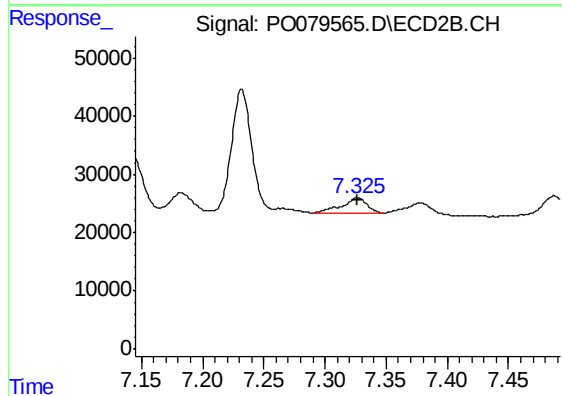
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: -0.012 min
Response: 50859
Conc: 32.70 ng/ml



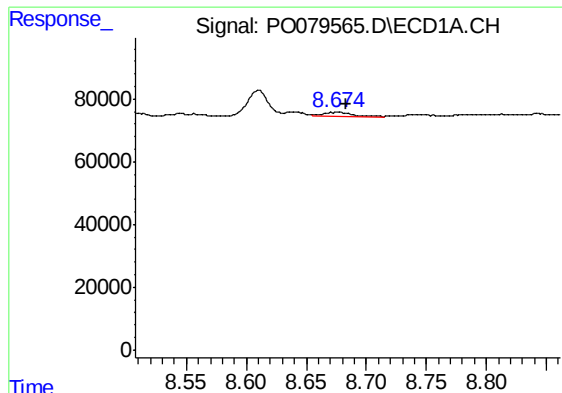
#32 AR-1260-2

R.T.: 8.314 min
Delta R.T.: -0.001 min
Response: 133702
Conc: 42.45 ng/ml



#32 AR-1260-2

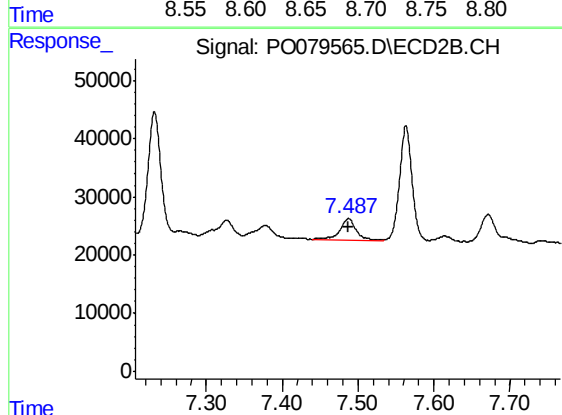
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 37266
Conc: 19.74 ng/ml



#33 AR-1260-3

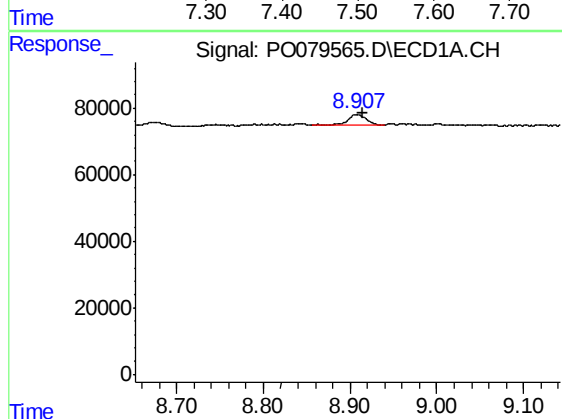
R.T.: 8.675 min
Delta R.T.: -0.007 min
Response: 23809
Conc: 10.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



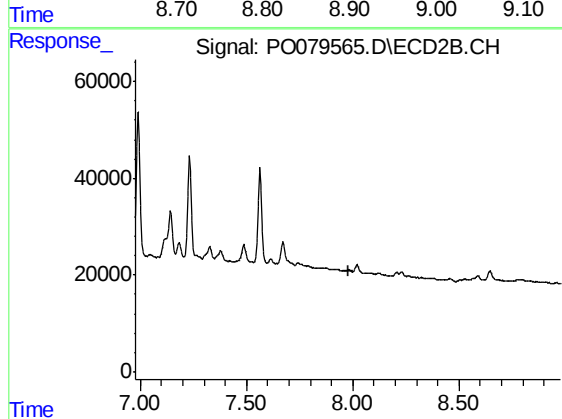
#33 AR-1260-3

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 54766
Conc: 30.60 ng/ml



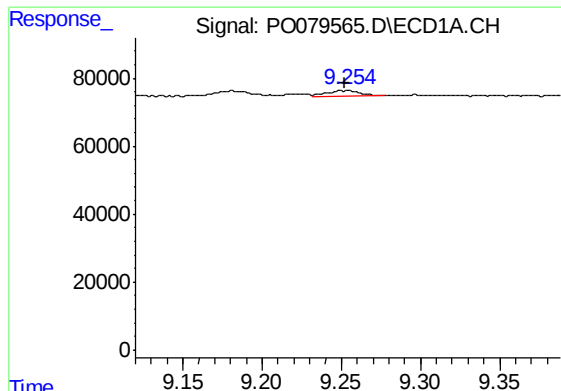
#34 AR-1260-4

R.T.: 8.908 min
Delta R.T.: -0.007 min
Response: 47911
Conc: 17.99 ng/ml



#34 AR-1260-4

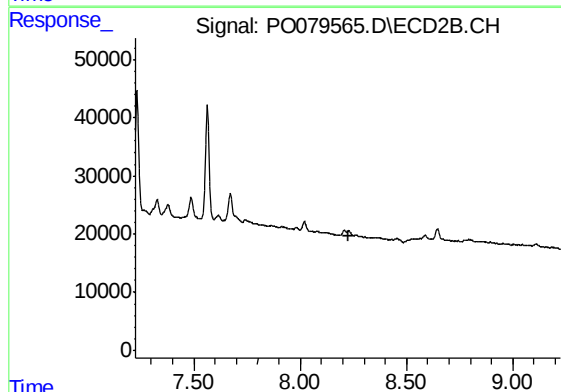
R.T.: 0.000 min
Exp R.T. : 7.977 min
Response: 0
Conc: N.D.



#35 AR-1260-5

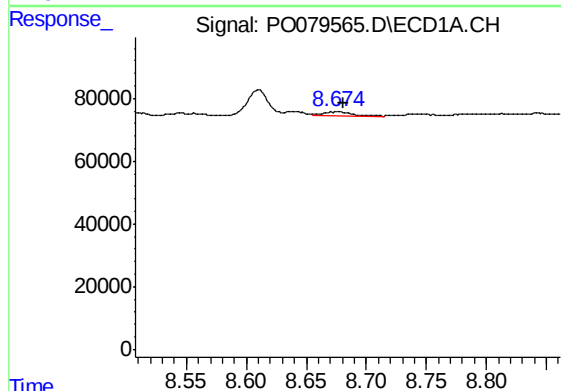
R.T.: 9.254 min
Delta R.T.: 0.002 min
Response: 23361
Conc: 4.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



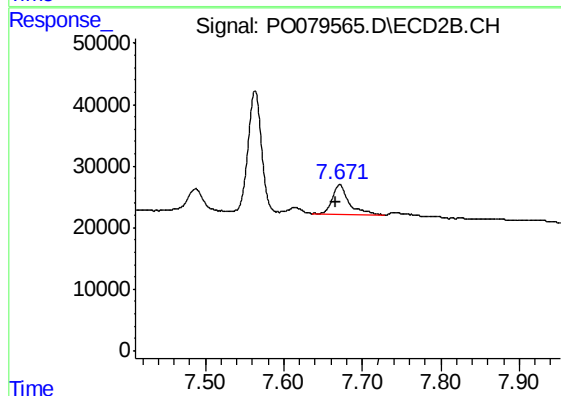
#35 AR-1260-5

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



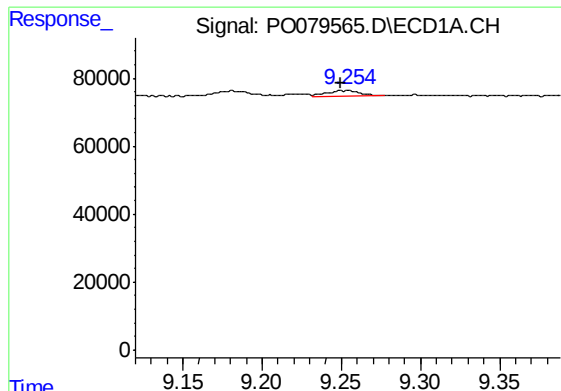
#36 AR-1262-1

R.T.: 8.675 min
Delta R.T.: -0.006 min
Response: 23809
Conc: 6.77 ng/ml



#36 AR-1262-1

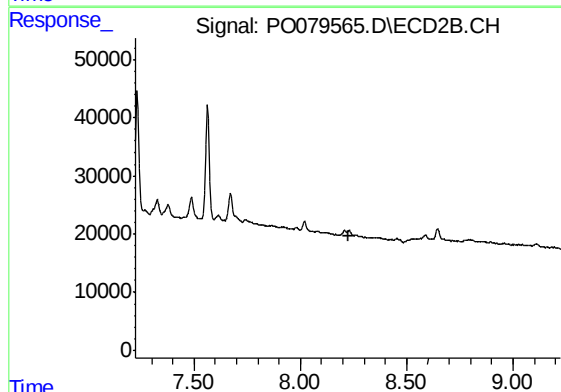
R.T.: 7.672 min
Delta R.T.: 0.005 min
Response: 71459
Conc: 63.56 ng/ml



#37 AR-1262-2

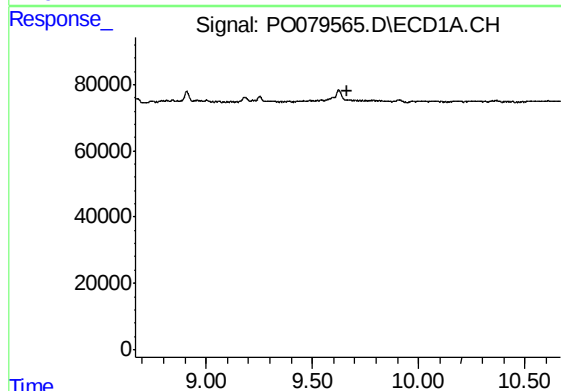
R.T.: 9.254 min
Delta R.T.: 0.005 min
Response: 23361
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



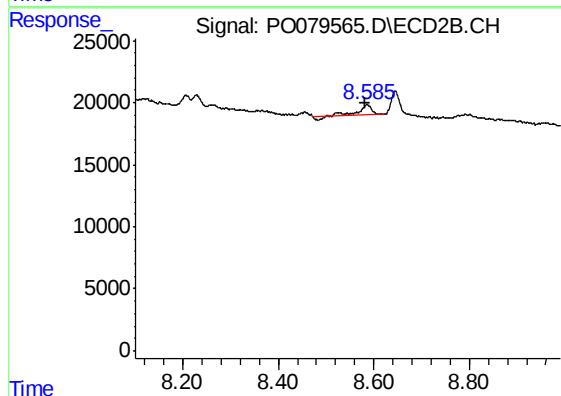
#37 AR-1262-2

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



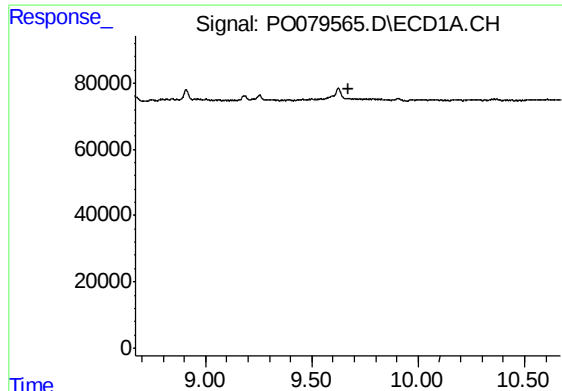
#39 AR-1262-4

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



#39 AR-1262-4

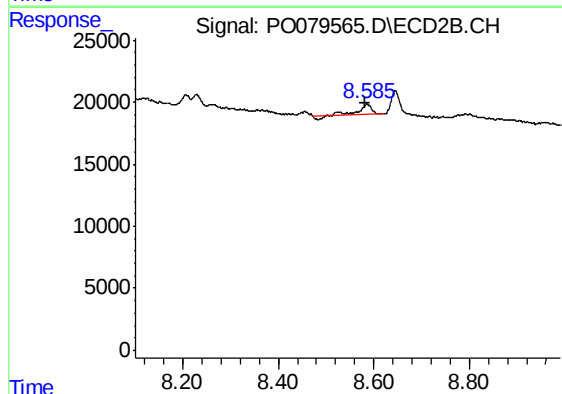
R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 14777
Conc: 5.51 ng/ml



#42 AR-1268-2

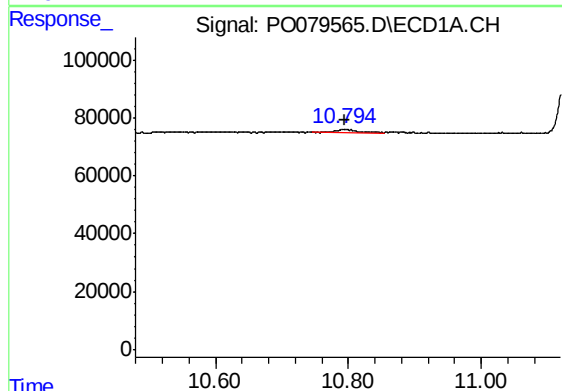
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



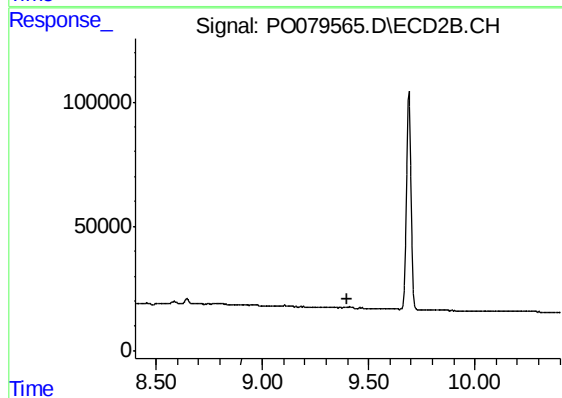
#42 AR-1268-2

R.T.: 8.585 min
Delta R.T.: 0.004 min
Response: 14777
Conc: 3.97 ng/ml



#45 AR-1268-5

R.T.: 10.794 min
Delta R.T.: -0.001 min
Response: 23515
Conc: 1.24 ng/ml



#45 AR-1268-5

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