

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
 Data File : P0079467.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Jul 2021 21:42
 Operator : DD\AJ
 Sample : M2985-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 125

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:56:41 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...	5.019	4.225	1504398	629920	22.501	21.966
2)	SA Decachlor...	11.147	9.677	1209298	571671	23.777	21.601
Target Compounds							
3)	L1 AR-1016-1	6.375f	5.506	6059106	265180	2559.239	221.916 #
4)	L1 AR-1016-2	6.375	5.528	6059106	291029	1831.945	183.675 #
5)	L1 AR-1016-3	6.441	5.710f	293911	248235	144.826	290.659 #
6)	L1 AR-1016-4	6.563	5.776	979547	93031	597.839	129.374 #
8)	L2 AR-1221-1	5.271	4.482	317187	27775	447.635	81.553 #
9)	L2 AR-1221-2	5.374	4.589	129845	22040	250.451	86.627 #
10)	L2 AR-1221-3	5.459	4.681	306278	139359	182.845	173.654
11)	L3 AR-1232-1	5.459	4.681	306278	139359	208.786	196.108
12)	L3 AR-1232-2	6.053	5.528	535430	291029	743.063	431.287 #
13)	L3 AR-1232-3	6.375	5.710f	6059106	248235	4308.501	700.905 #
14)	L3 AR-1232-4	6.563	5.817	979547	160052	1445.919	489.064 #
15)	L3 AR-1232-5	6.647	6.013	111548	25521	235.254	74.552 #
16)	L4 AR-1242-1	6.375f	5.506	6059106	265180	3354.044	297.118 #
17)	L4 AR-1242-2	6.375	5.528	6059106	291029	2418.498	246.306 #
18)	L4 AR-1242-3	6.441	5.710f	293911	248235	190.697	389.760 #
19)	L4 AR-1242-4	6.563	5.817	979547	160052	794.728	250.716 #
20)	L4 AR-1242-5	7.337	6.398	1039833	114412	790.395	146.666 #
21)	L5 AR-1248-1	6.375f	5.506	6059106	265180	4364.336	392.138 #
22)	L5 AR-1248-2	6.647	5.776	111548	93031	60.002	97.593 #
23)	L5 AR-1248-3	6.866	5.817	-68643	160052	N.D.	163.896 #
24)	L5 AR-1248-4	7.294	6.013	196542	25521	80.832	22.072 #
25)	L5 AR-1248-5	7.337	6.441	1039833	51577	438.119	46.542 #
26)	L6 AR-1254-1	7.269	6.398	167410	114412	72.473	68.092
27)	L6 AR-1254-2	7.499	6.541f	194410	51808	54.061	35.008 #
28)	L6 AR-1254-3	7.878	6.992	122364	26466	32.536	11.326 #
29)	L6 AR-1254-4	8.177	7.230	58954	36268	21.731	24.746
30)	L6 AR-1254-5	8.607	7.652f	99211	149189	35.805	74.833 #
31)	L7 AR-1260-1	8.060	7.143	53597	54353	20.485	34.948 #
32)	L7 AR-1260-2	8.313	7.327	75758	145131	24.054	76.893 #
33)	L7 AR-1260-3	8.677	7.484	118700	-2821	51.627	N.D. #
34)	L7 AR-1260-4	8.919	7.981	261421	54701	98.162	38.039 #
35)	L7 AR-1260-5	9.251	8.219	43411	231016	8.227	68.562 #
36)	L8 AR-1262-1	8.677	7.652	118700	149189	33.734	132.704 #
37)	L8 AR-1262-2	9.251	8.219	43411	231016	7.020	63.584 #
38)	L8 AR-1262-3	9.567	0.000	21078	0	4.837	N.D. #
39)	L8 AR-1262-4	0.000	8.559f	0	116211	N.D.	43.307 #
41)	L9 AR-1268-1	9.567	0.000	21078	0	2.907	N.D. #
42)	L9 AR-1268-2	0.000	8.559f	0	116211	N.D.	31.205 #
43)	L9 AR-1268-3	0.000	8.807	0	38870	N.D.	12.187 #
45)	L9 AR-1268-5	10.792	0.000	67242	0	3.547	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0070921\
Data File : P0079467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 21:42
Operator : DD\AJ
Sample : M2985-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:56:41 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

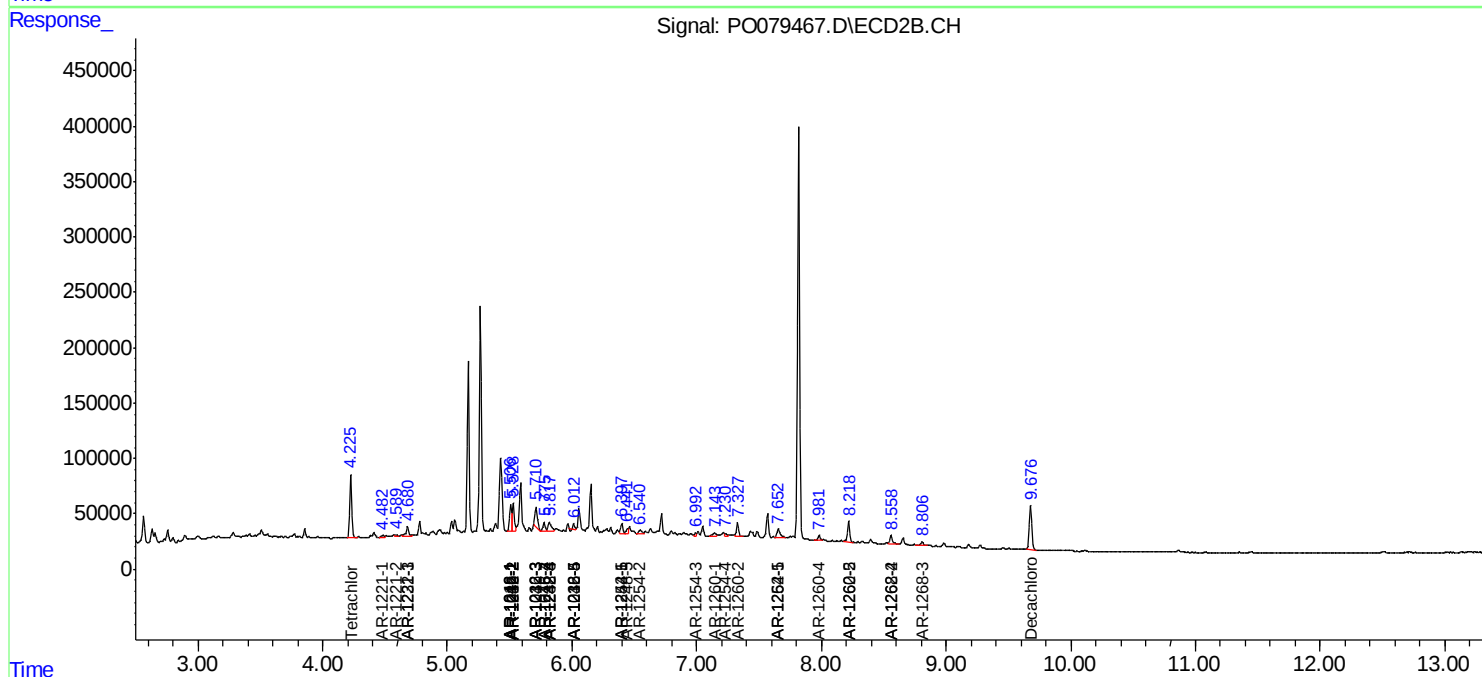
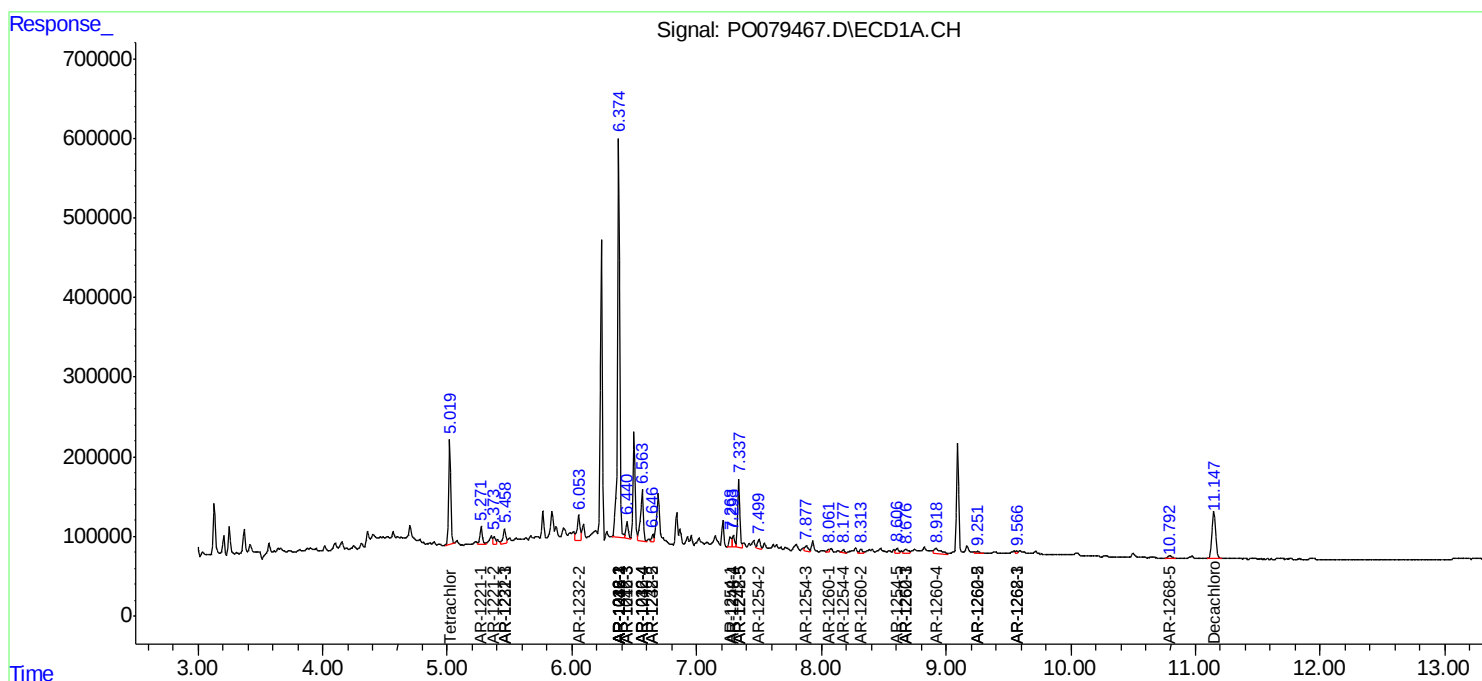
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

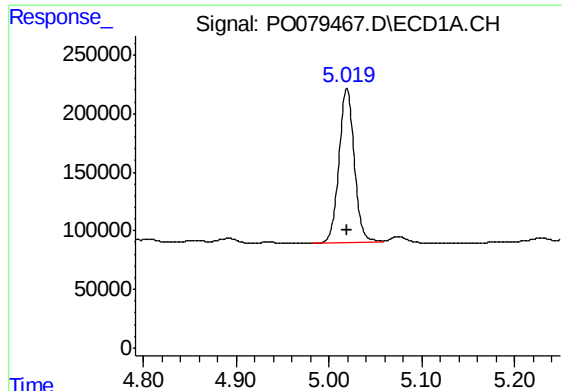
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO070921\
Data File : PO079467.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2021 21:42
Operator : DD\AJ
Sample : M2985-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
125

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:56:41 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

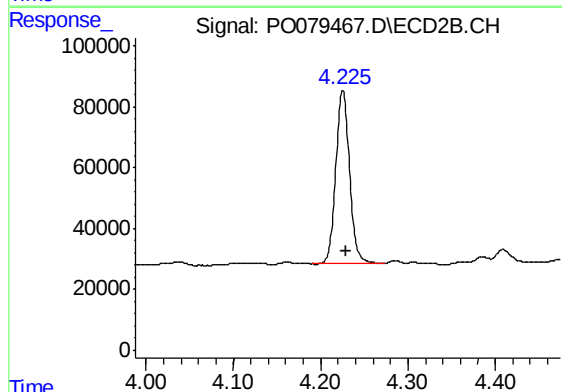




#1 Tetrachloro-m-xylene

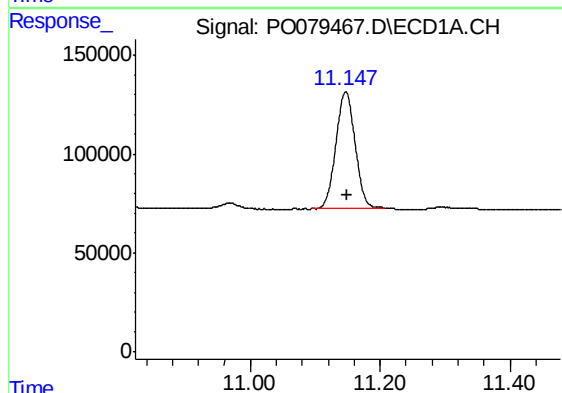
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 1504398
Conc: 22.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



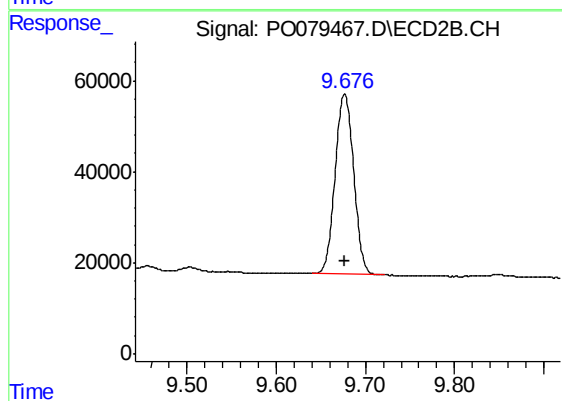
#1 Tetrachloro-m-xylene

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 629920
Conc: 21.97 ng/ml



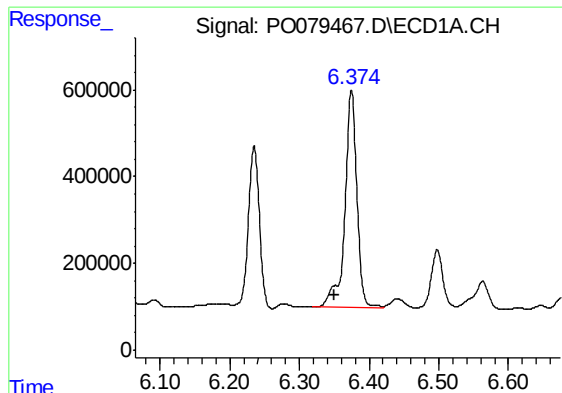
#2 Decachlorobiphenyl

R.T.: 11.147 min
Delta R.T.: -0.003 min
Response: 1209298
Conc: 23.78 ng/ml



#2 Decachlorobiphenyl

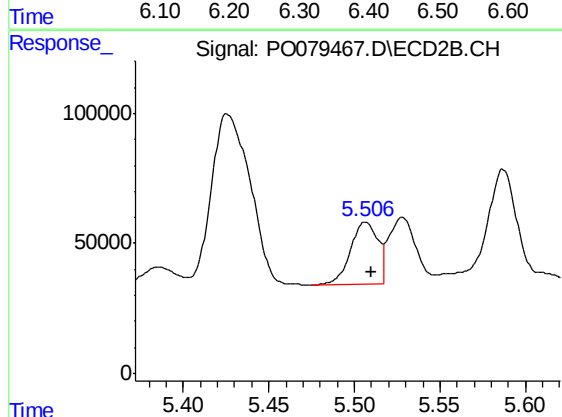
R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 571671
Conc: 21.60 ng/ml



#3 AR-1016-1

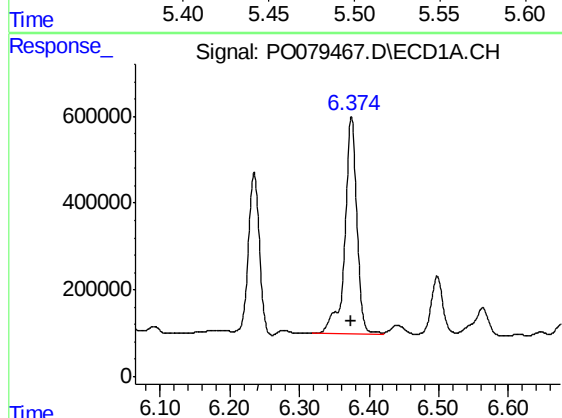
R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 6059106
Conc: 2559.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



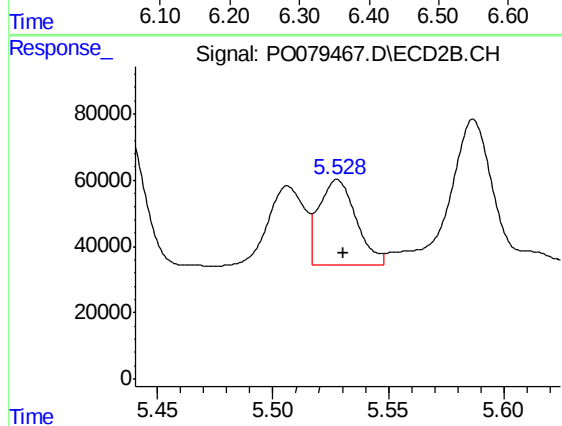
#3 AR-1016-1

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 265180
Conc: 221.92 ng/ml



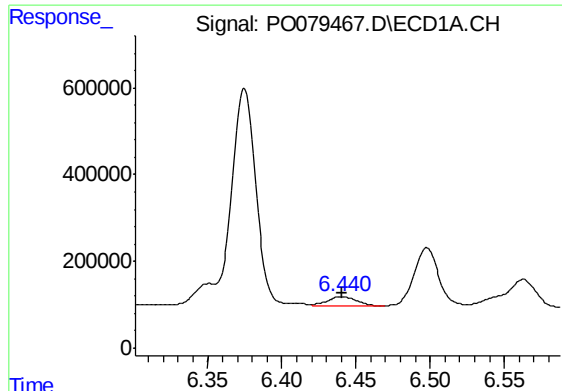
#4 AR-1016-2

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6059106
Conc: 1831.94 ng/ml



#4 AR-1016-2

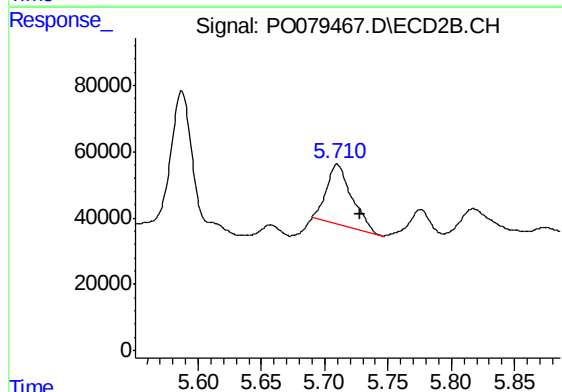
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 291029
Conc: 183.67 ng/ml



#5 AR-1016-3

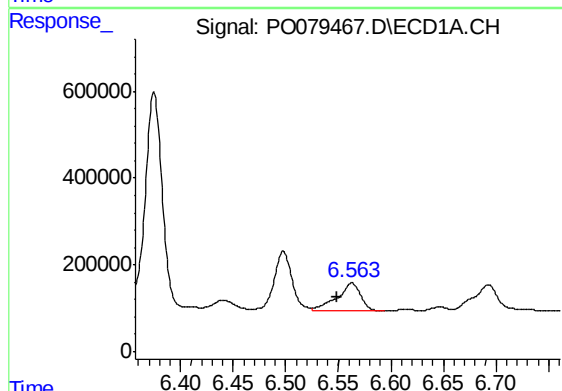
R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 293911
Conc: 144.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



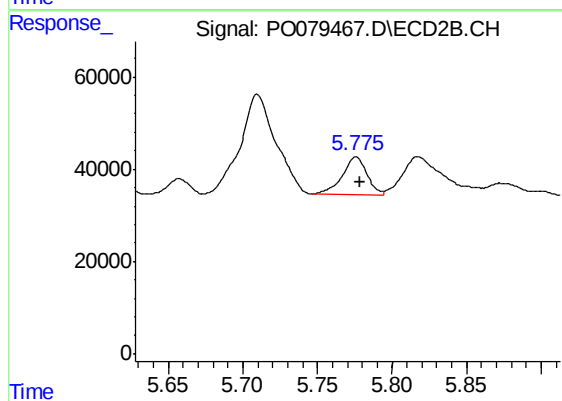
#5 AR-1016-3

R.T.: 5.710 min
Delta R.T.: -0.018 min
Response: 248235
Conc: 290.66 ng/ml



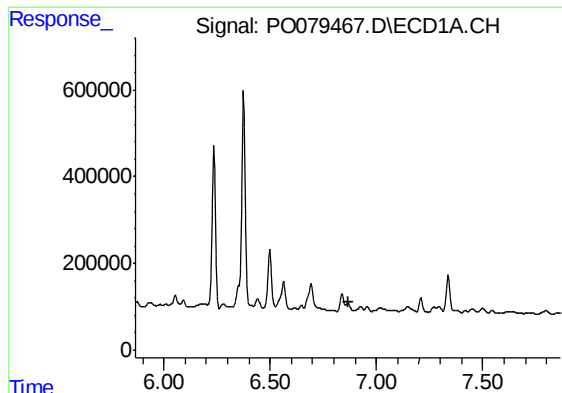
#6 AR-1016-4

R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 979547
Conc: 597.84 ng/ml



#6 AR-1016-4

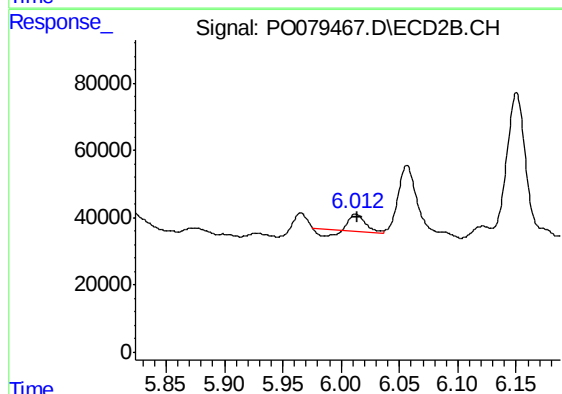
R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 93031
Conc: 129.37 ng/ml



#7 AR-1016-5

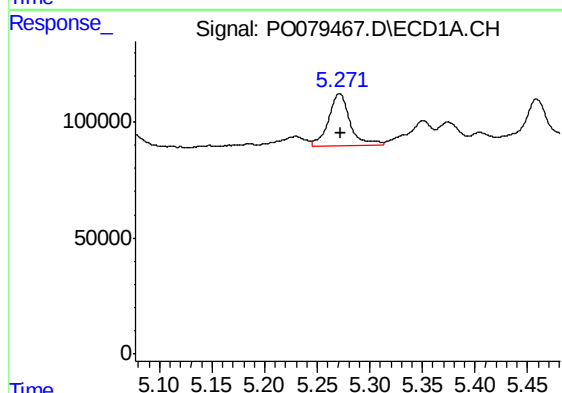
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: -68643
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
125



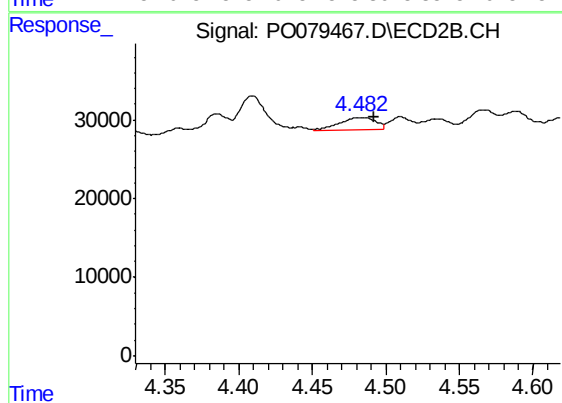
#7 AR-1016-5

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 25521
Conc: 28.73 ng/ml



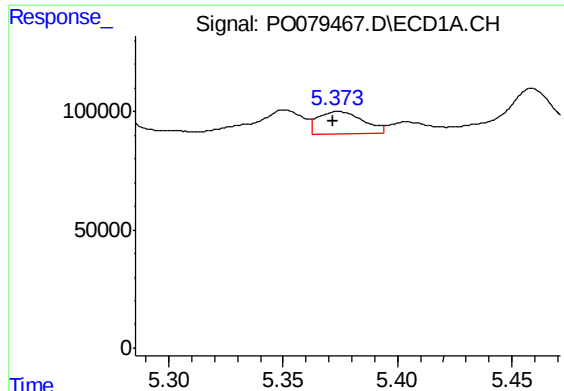
#8 AR-1221-1

R.T.: 5.271 min
Delta R.T.: -0.001 min
Response: 317187
Conc: 447.63 ng/ml



#8 AR-1221-1

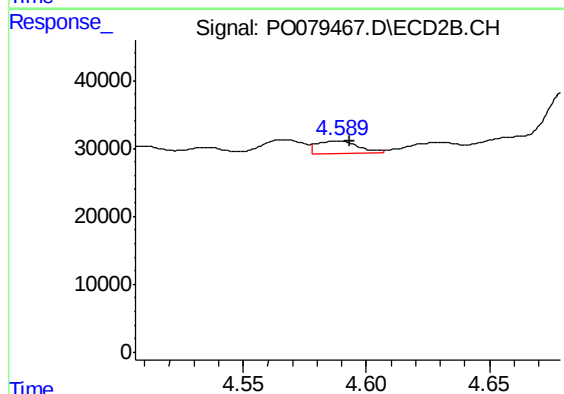
R.T.: 4.482 min
Delta R.T.: -0.010 min
Response: 27775
Conc: 81.55 ng/ml



#9 AR-1221-2

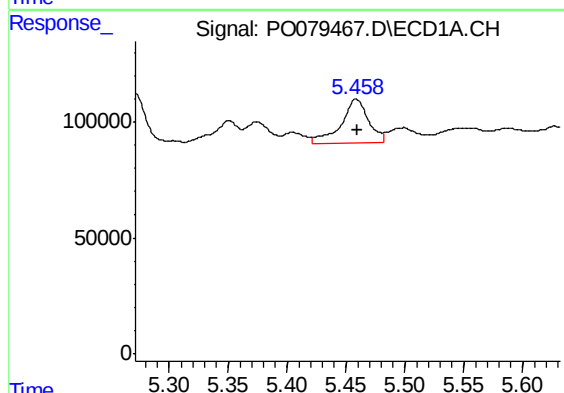
R.T.: 5.374 min
Delta R.T.: 0.002 min
Response: 129845
Conc: 250.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



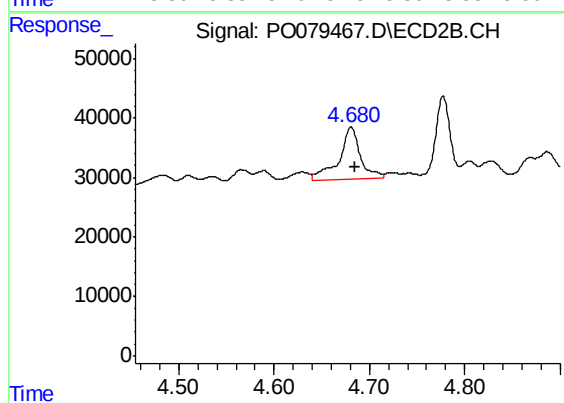
#9 AR-1221-2

R.T.: 4.589 min
Delta R.T.: -0.004 min
Response: 22040
Conc: 86.63 ng/ml



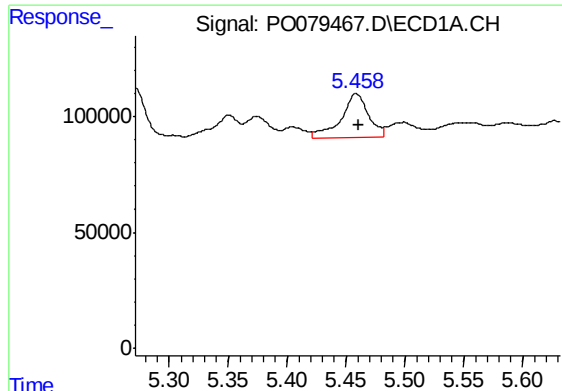
#10 AR-1221-3

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 306278
Conc: 182.84 ng/ml



#10 AR-1221-3

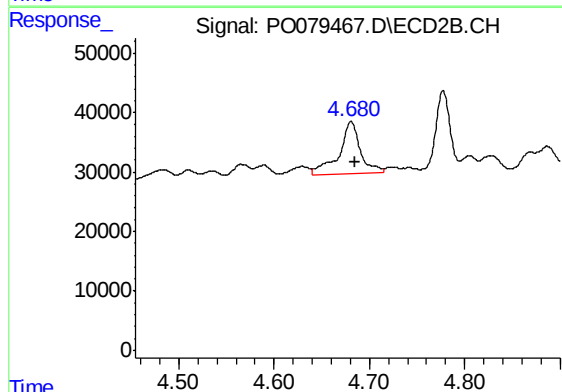
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 139359
Conc: 173.65 ng/ml



#11 AR-1232-1

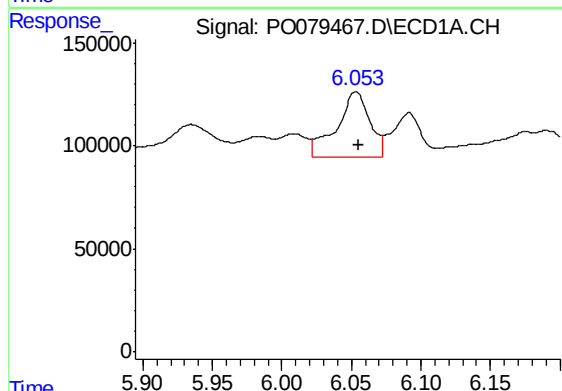
R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 306278
Conc: 208.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



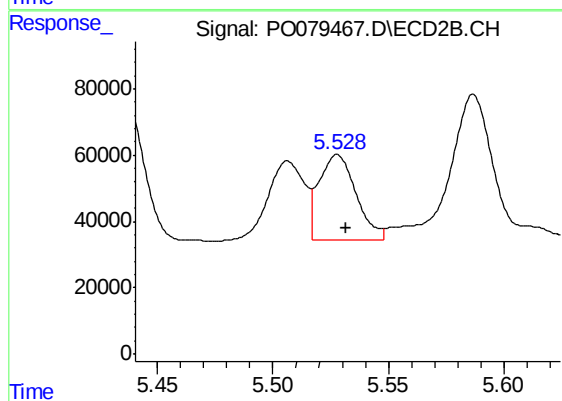
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 139359
Conc: 196.11 ng/ml



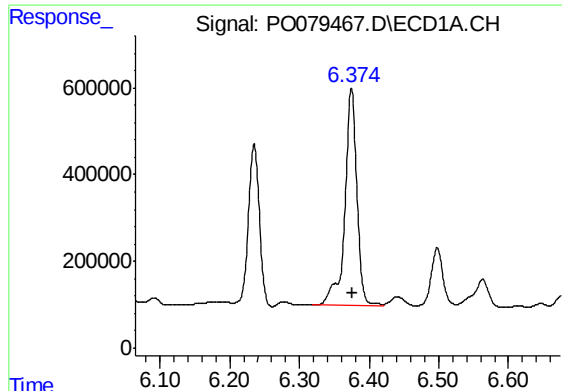
#12 AR-1232-2

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 535430
Conc: 743.06 ng/ml



#12 AR-1232-2

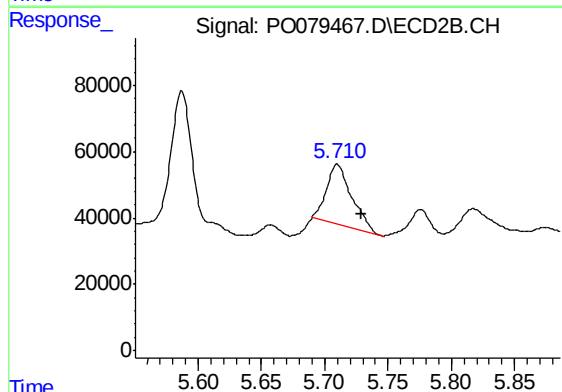
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 291029
Conc: 431.29 ng/ml



#13 AR-1232-3

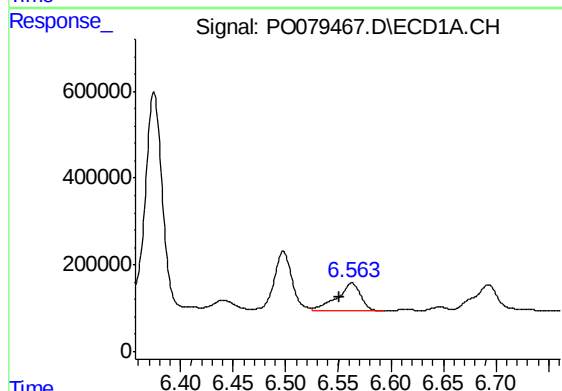
R.T.: 6.375 min
Delta R.T.: -0.002 min
Response: 6059106
Conc: 4308.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



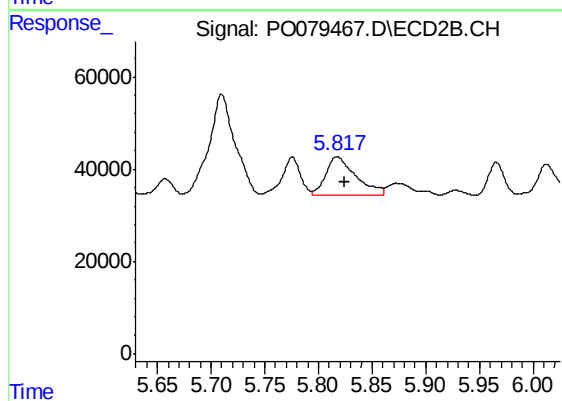
#13 AR-1232-3

R.T.: 5.710 min
Delta R.T.: -0.019 min
Response: 248235
Conc: 700.90 ng/ml



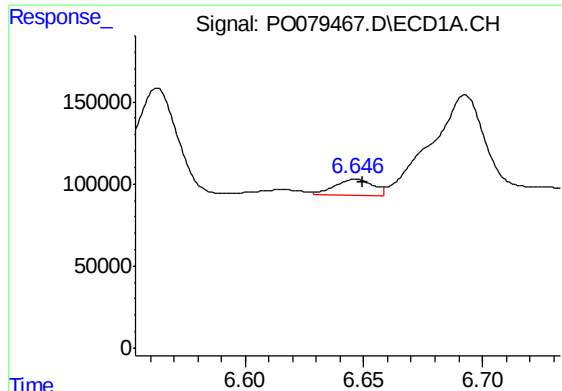
#14 AR-1232-4

R.T.: 6.563 min
Delta R.T.: 0.011 min
Response: 979547
Conc: 1445.92 ng/ml



#14 AR-1232-4

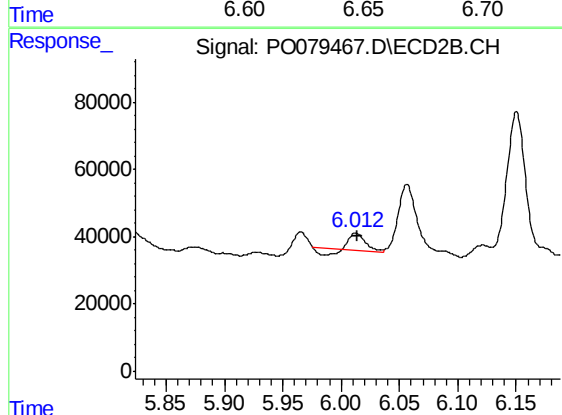
R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 160052
Conc: 489.06 ng/ml



#15 AR-1232-5

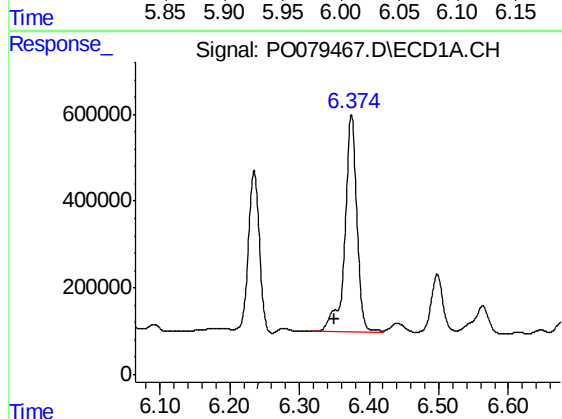
R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 111548
Conc: 235.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



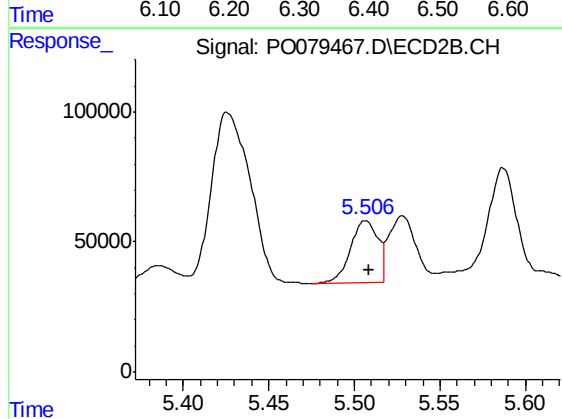
#15 AR-1232-5

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 25521
Conc: 74.55 ng/ml



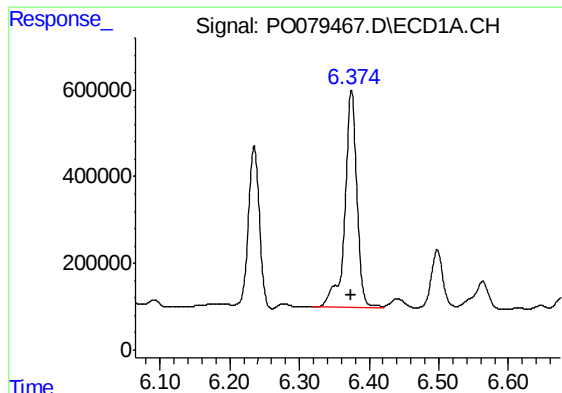
#16 AR-1242-1

R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 6059106
Conc: 3354.04 ng/ml



#16 AR-1242-1

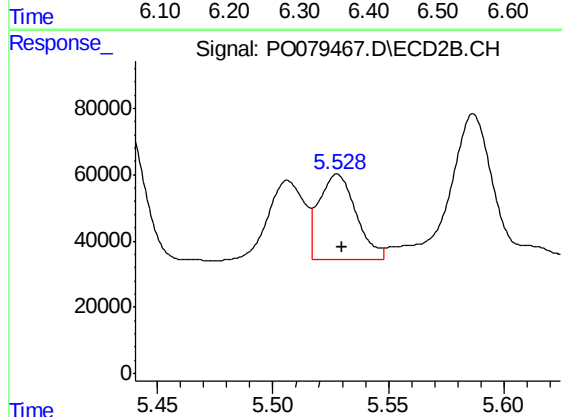
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 265180
Conc: 297.12 ng/ml



#17 AR-1242-2

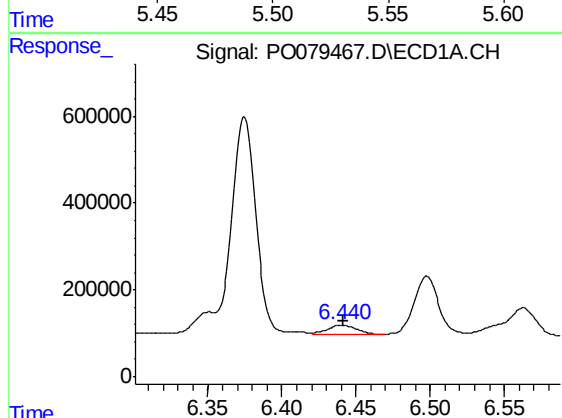
R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 6059106
Conc: 2418.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



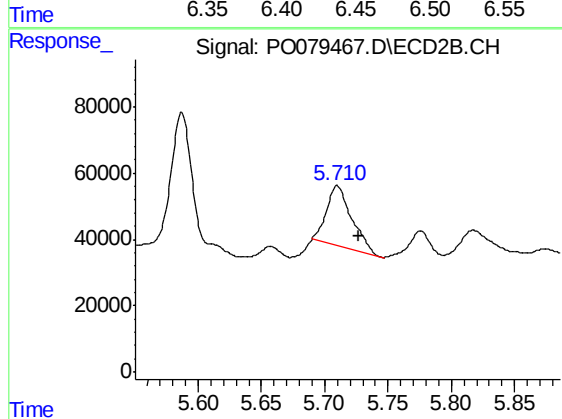
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 291029
Conc: 246.31 ng/ml



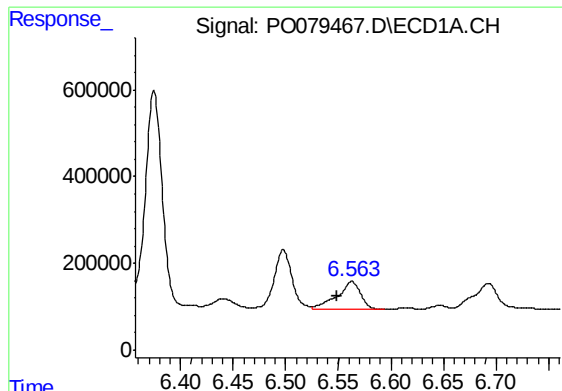
#18 AR-1242-3

R.T.: 6.441 min
Delta R.T.: 0.000 min
Response: 293911
Conc: 190.70 ng/ml



#18 AR-1242-3

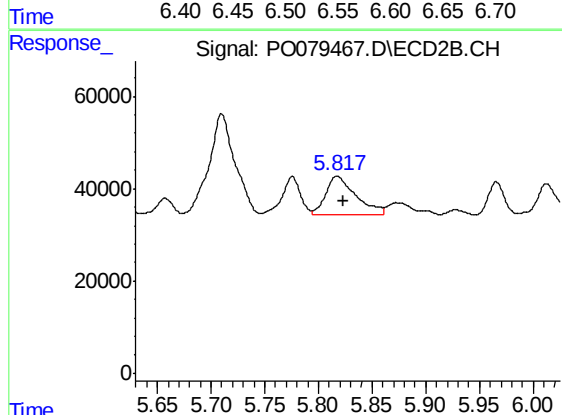
R.T.: 5.710 min
Delta R.T.: -0.017 min
Response: 248235
Conc: 389.76 ng/ml



#19 AR-1242-4

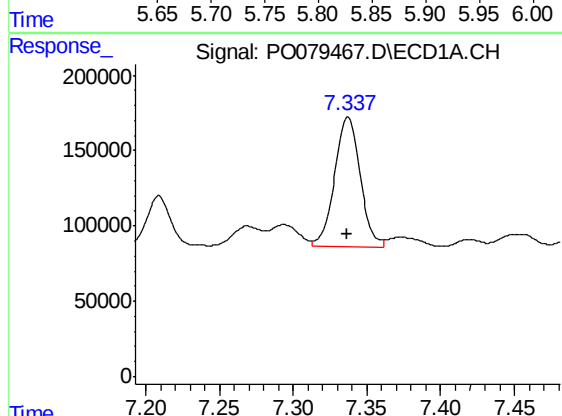
R.T.: 6.563 min
Delta R.T.: 0.014 min
Response: 979547
Conc: 794.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



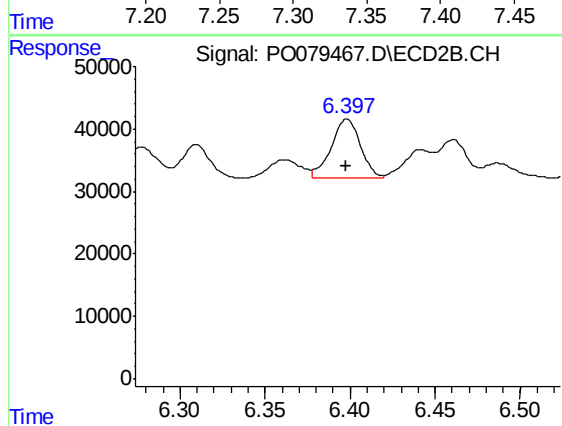
#19 AR-1242-4

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 160052
Conc: 250.72 ng/ml



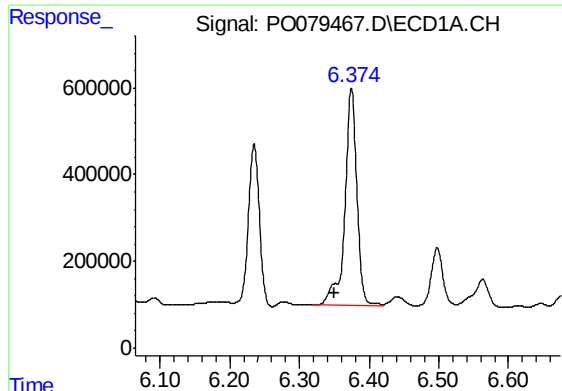
#20 AR-1242-5

R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1039833
Conc: 790.40 ng/ml



#20 AR-1242-5

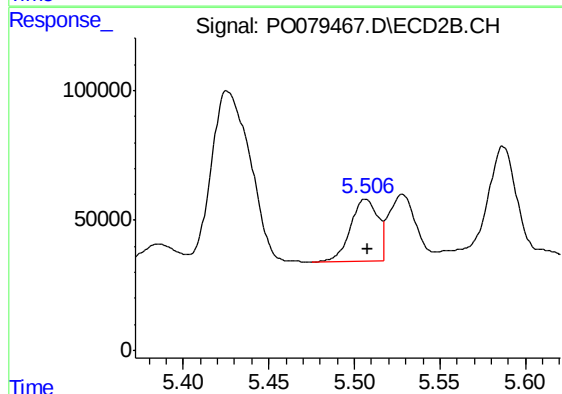
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 114412
Conc: 146.67 ng/ml



#21 AR-1248-1

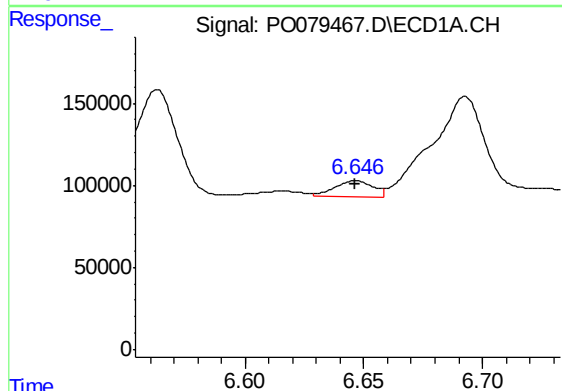
R.T.: 6.375 min
Delta R.T.: 0.024 min
Response: 6059106
Conc: 4364.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



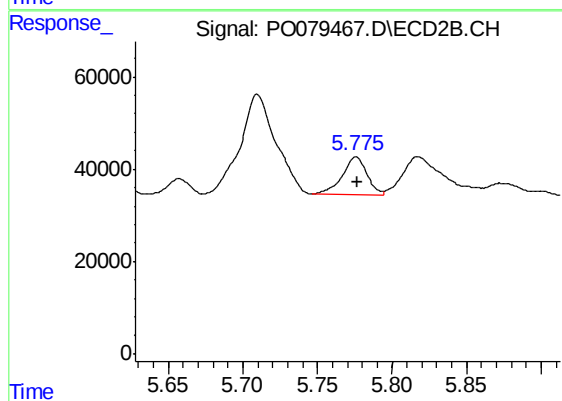
#21 AR-1248-1

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 265180
Conc: 392.14 ng/ml



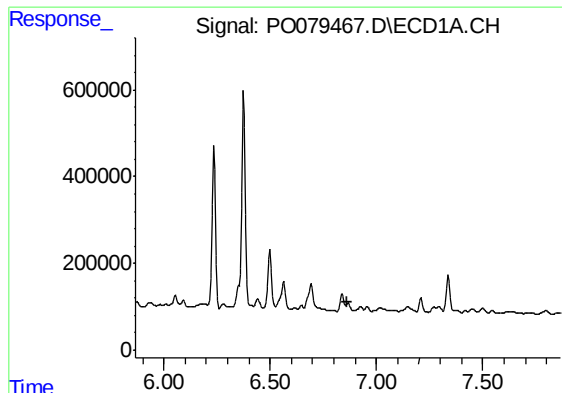
#22 AR-1248-2

R.T.: 6.647 min
Delta R.T.: 0.000 min
Response: 111548
Conc: 60.00 ng/ml



#22 AR-1248-2

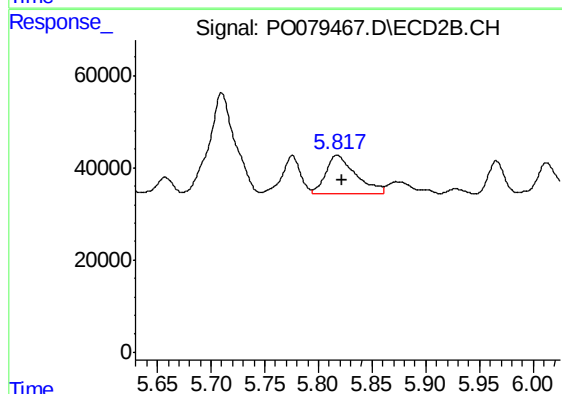
R.T.: 5.776 min
Delta R.T.: 0.000 min
Response: 93031
Conc: 97.59 ng/ml



#23 AR-1248-3

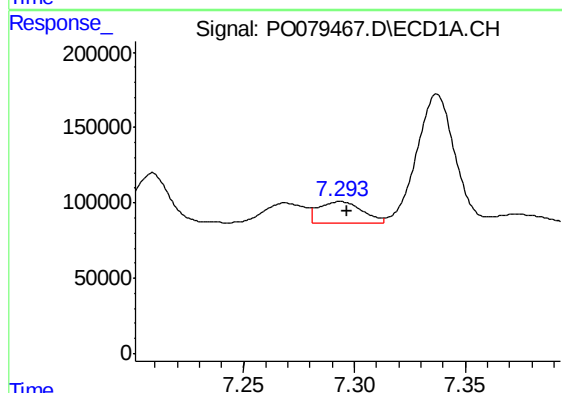
R.T.: 6.866 min
Delta R.T.: 0.000 min
Response: -68643
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
125



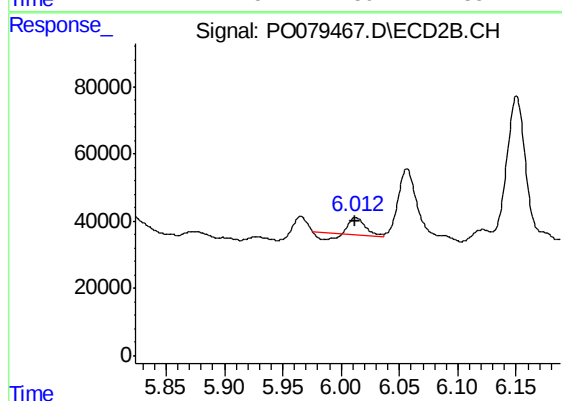
#23 AR-1248-3

R.T.: 5.817 min
Delta R.T.: -0.005 min
Response: 160052
Conc: 163.90 ng/ml



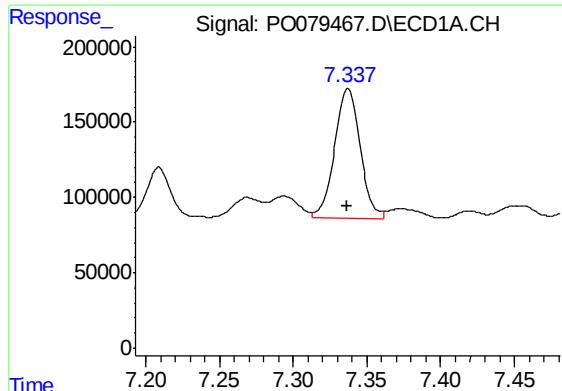
#24 AR-1248-4

R.T.: 7.294 min
Delta R.T.: -0.003 min
Response: 196542
Conc: 80.83 ng/ml



#24 AR-1248-4

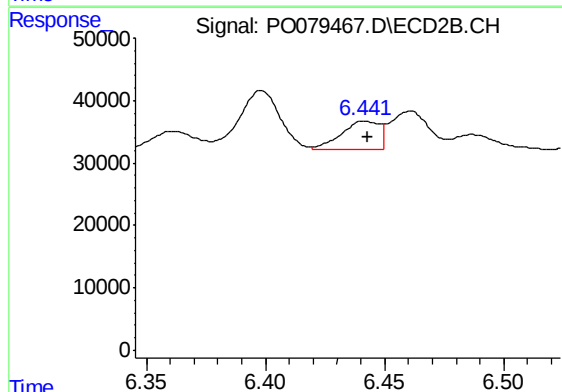
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 25521
Conc: 22.07 ng/ml



#25 AR-1248-5

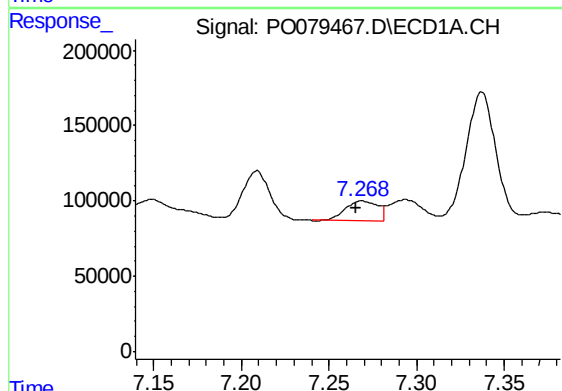
R.T.: 7.337 min
Delta R.T.: 0.000 min
Response: 1039833
Conc: 438.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



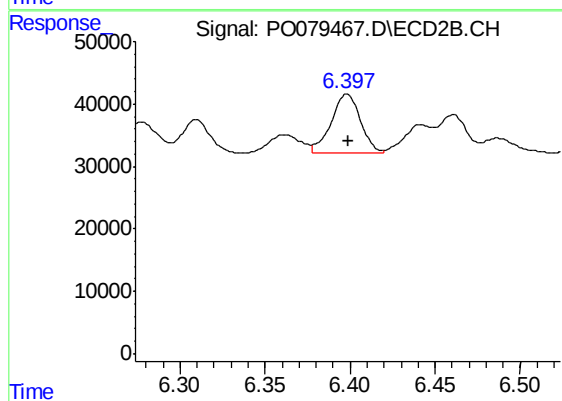
#25 AR-1248-5

R.T.: 6.441 min
Delta R.T.: -0.001 min
Response: 51577
Conc: 46.54 ng/ml



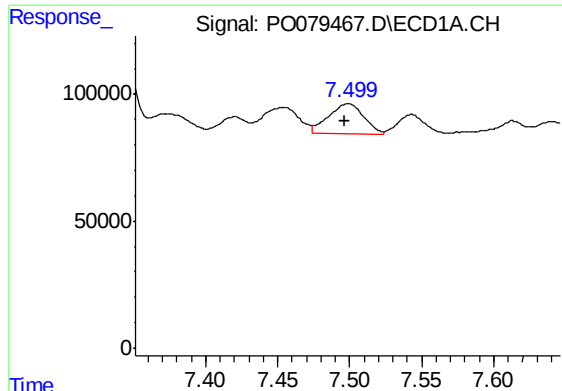
#26 AR-1254-1

R.T.: 7.269 min
Delta R.T.: 0.003 min
Response: 167410
Conc: 72.47 ng/ml



#26 AR-1254-1

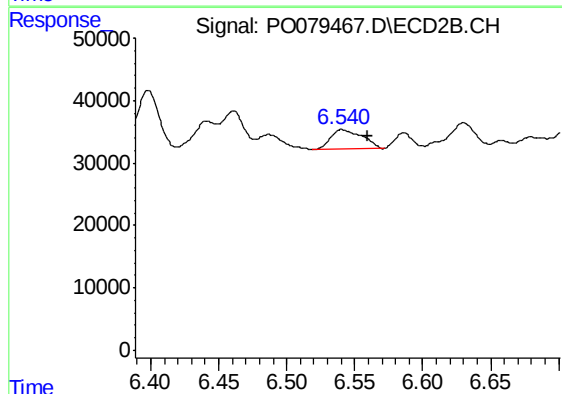
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 114412
Conc: 68.09 ng/ml



#27 AR-1254-2

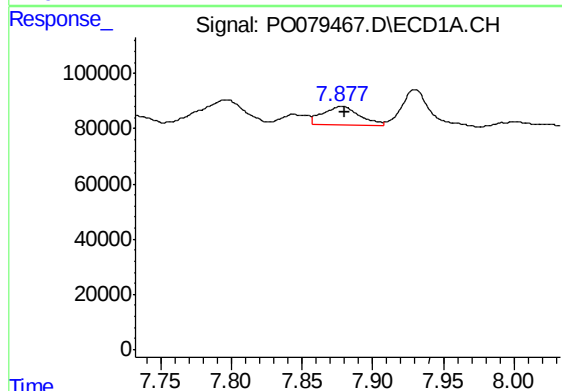
R.T.: 7.499 min
Delta R.T.: 0.002 min
Response: 194410
Conc: 54.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



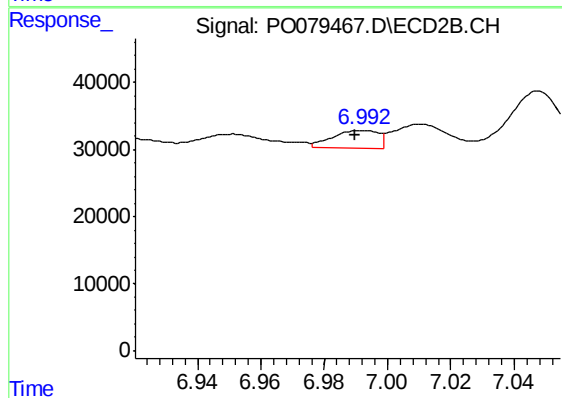
#27 AR-1254-2

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 51808
Conc: 35.01 ng/ml



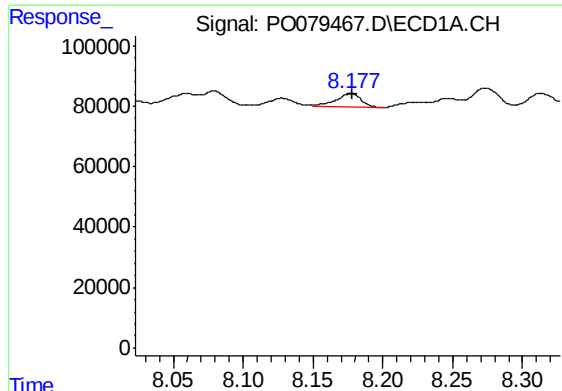
#28 AR-1254-3

R.T.: 7.878 min
Delta R.T.: -0.002 min
Response: 122364
Conc: 32.54 ng/ml



#28 AR-1254-3

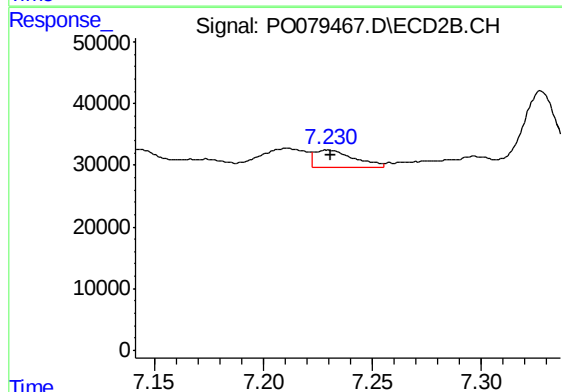
R.T.: 6.992 min
Delta R.T.: 0.003 min
Response: 26466
Conc: 11.33 ng/ml



#29 AR-1254-4

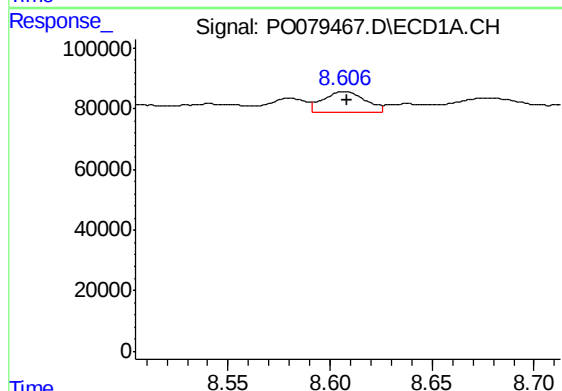
R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 58954
Conc: 21.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



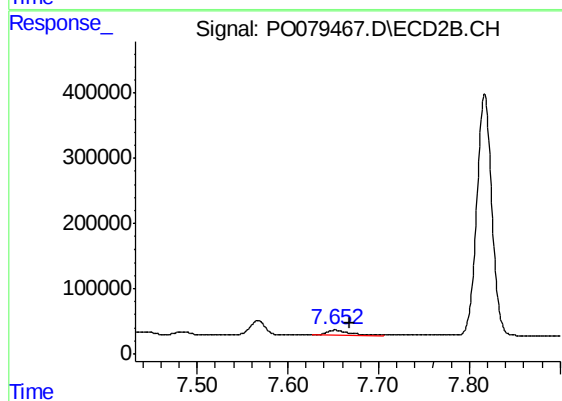
#29 AR-1254-4

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 36268
Conc: 24.75 ng/ml



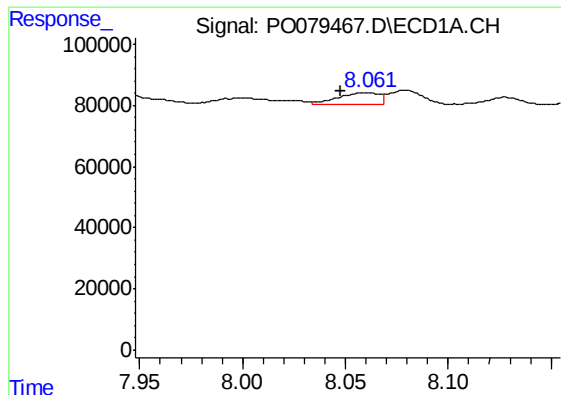
#30 AR-1254-5

R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 99211
Conc: 35.80 ng/ml



#30 AR-1254-5

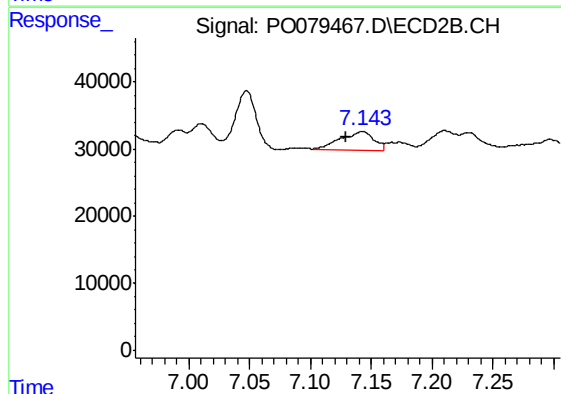
R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 149189
Conc: 74.83 ng/ml



#31 AR-1260-1

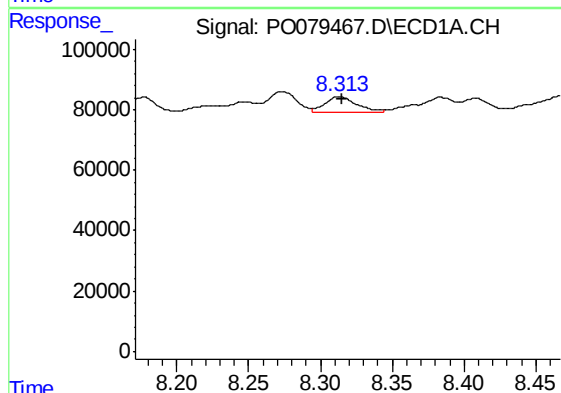
R.T.: 8.060 min
Delta R.T.: 0.013 min
Response: 53597
Conc: 20.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



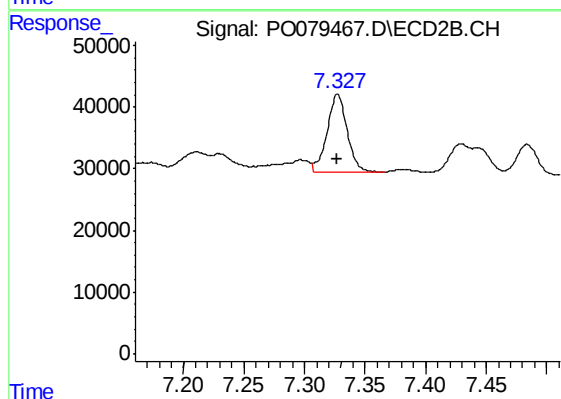
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.013 min
Response: 54353
Conc: 34.95 ng/ml



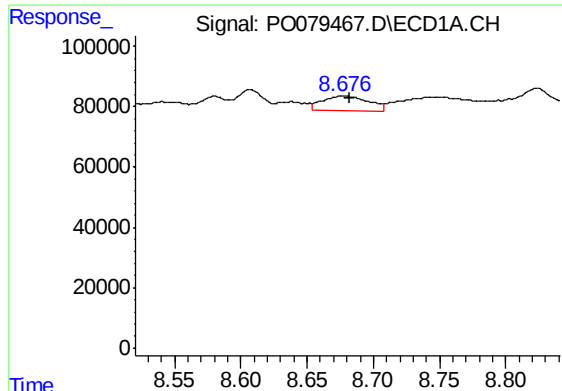
#32 AR-1260-2

R.T.: 8.313 min
Delta R.T.: -0.002 min
Response: 75758
Conc: 24.05 ng/ml



#32 AR-1260-2

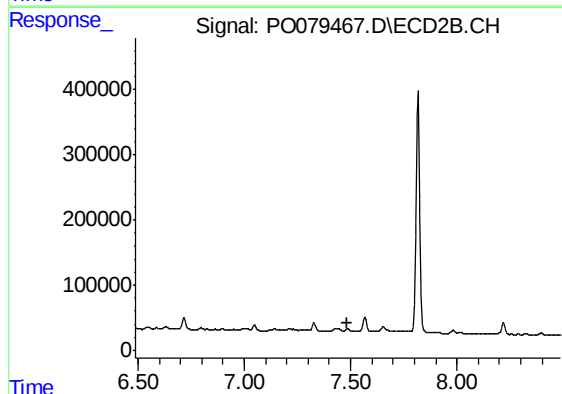
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 145131
Conc: 76.89 ng/ml



#33 AR-1260-3

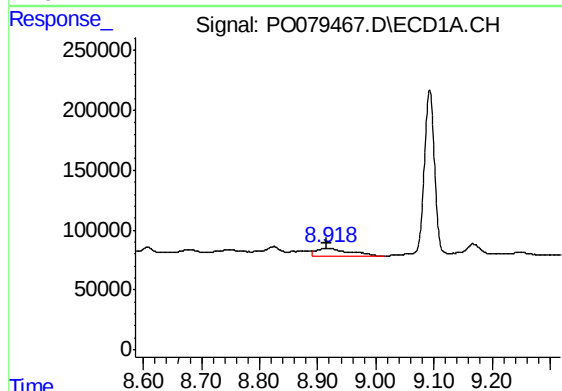
R.T.: 8.677 min
Delta R.T.: -0.006 min
Response: 118700
Conc: 51.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



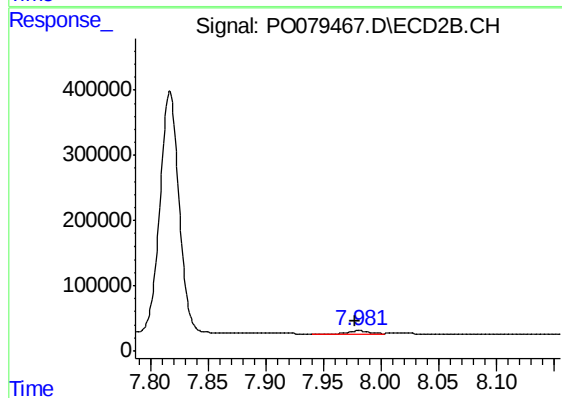
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: -2821
Conc: N.D.



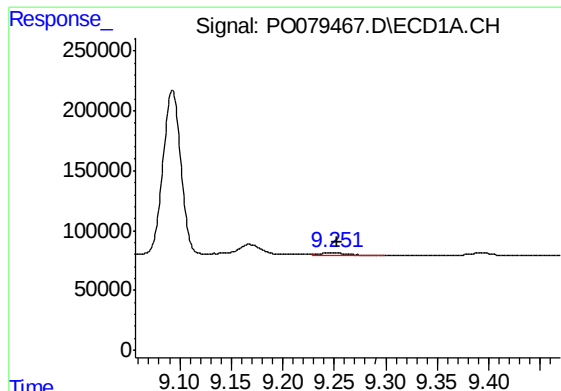
#34 AR-1260-4

R.T.: 8.919 min
Delta R.T.: 0.004 min
Response: 261421
Conc: 98.16 ng/ml



#34 AR-1260-4

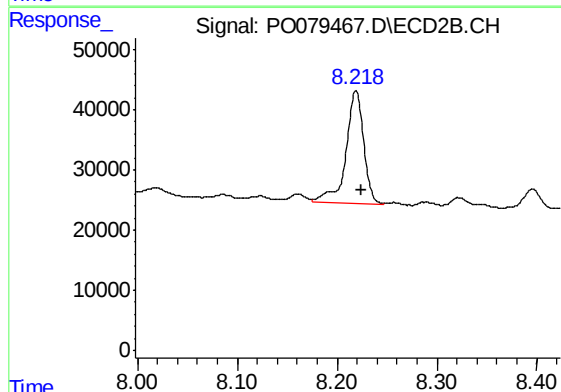
R.T.: 7.981 min
Delta R.T.: 0.004 min
Response: 54701
Conc: 38.04 ng/ml



#35 AR-1260-5

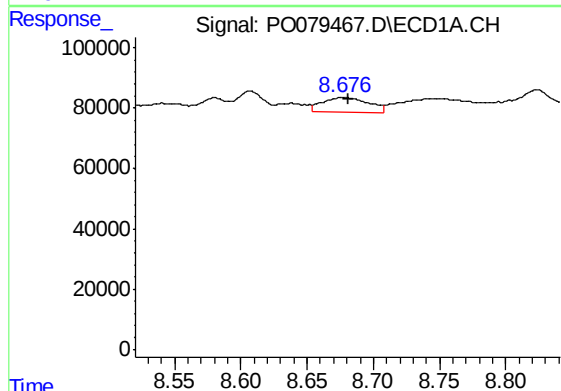
R.T.: 9.251 min
Delta R.T.: 0.000 min
Response: 43411
Conc: 8.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



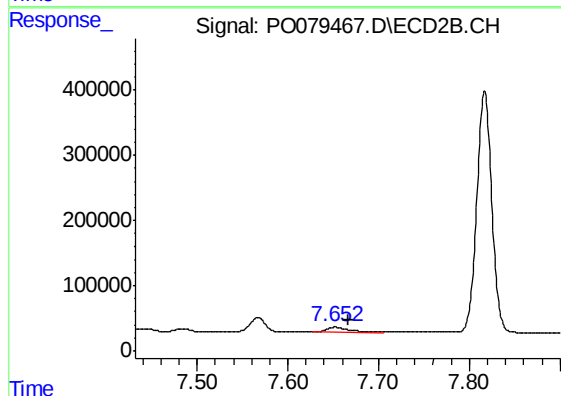
#35 AR-1260-5

R.T.: 8.219 min
Delta R.T.: -0.006 min
Response: 231016
Conc: 68.56 ng/ml



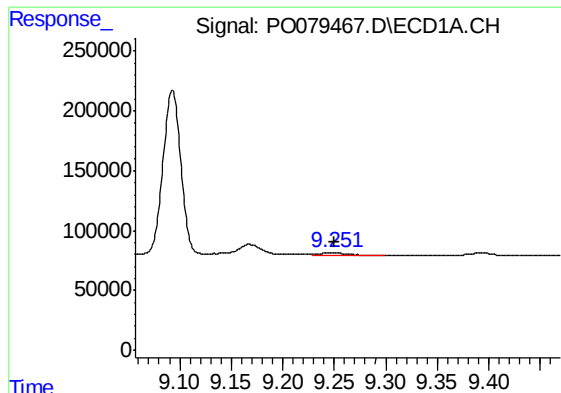
#36 AR-1262-1

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 118700
Conc: 33.73 ng/ml



#36 AR-1262-1

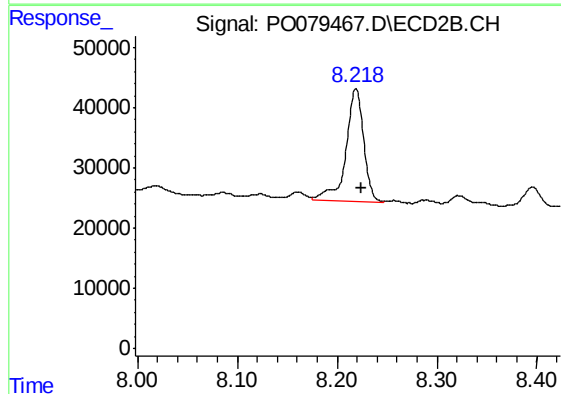
R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 149189
Conc: 132.70 ng/ml



#37 AR-1262-2

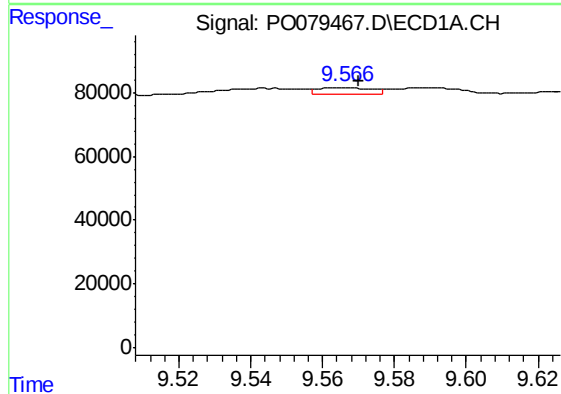
R.T.: 9.251 min
Delta R.T.: 0.002 min
Response: 43411
Conc: 7.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



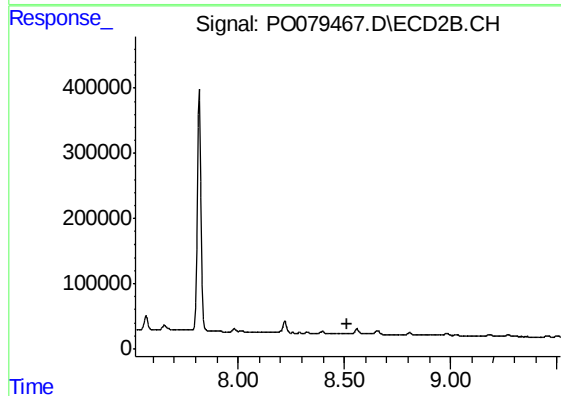
#37 AR-1262-2

R.T.: 8.219 min
Delta R.T.: -0.005 min
Response: 231016
Conc: 63.58 ng/ml



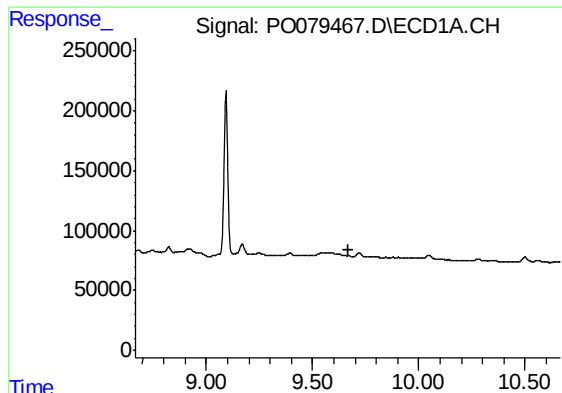
#38 AR-1262-3

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 21078
Conc: 4.84 ng/ml



#38 AR-1262-3

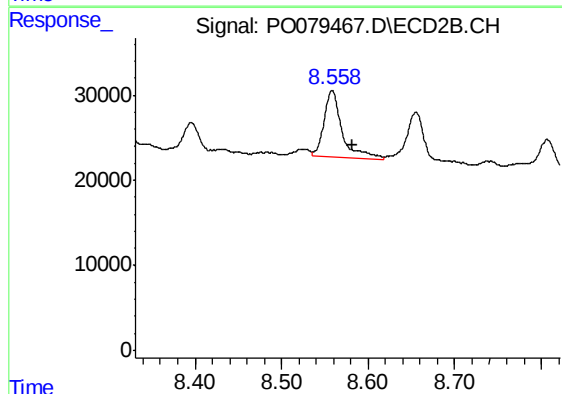
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#39 AR-1262-4

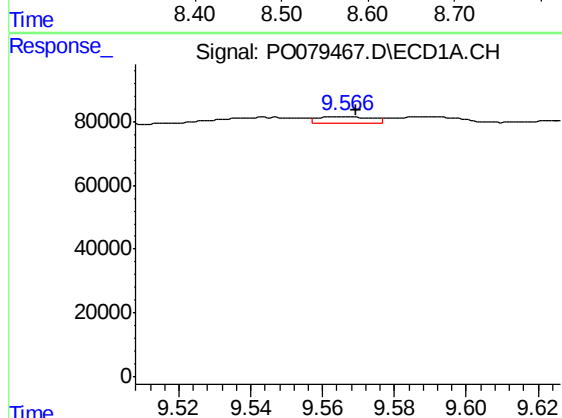
R.T.: 0.000 min
Exp R.T. : 9.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
125



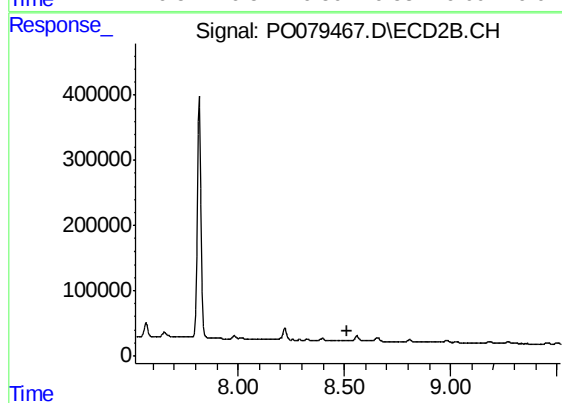
#39 AR-1262-4

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 116211
Conc: 43.31 ng/ml



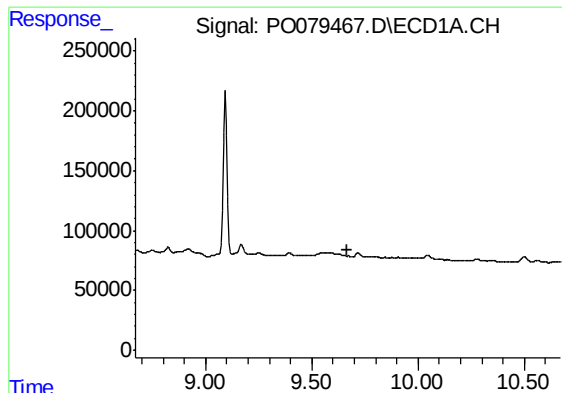
#41 AR-1268-1

R.T.: 9.567 min
Delta R.T.: -0.003 min
Response: 21078
Conc: 2.91 ng/ml



#41 AR-1268-1

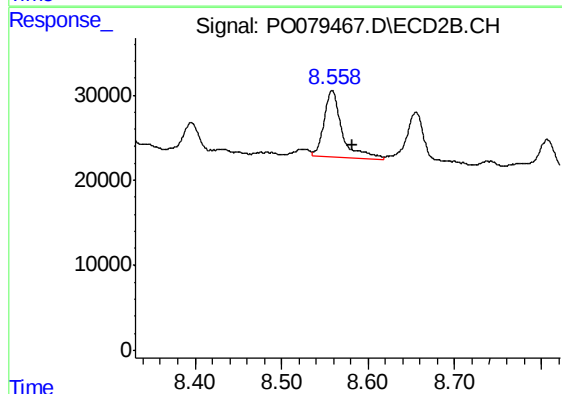
R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#42 AR-1268-2

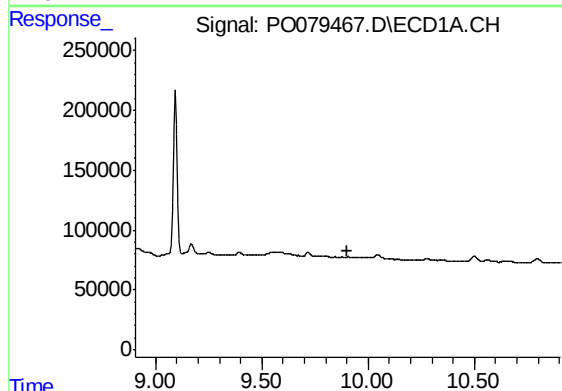
R.T.: 0.000 min
Exp R.T. : 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
125



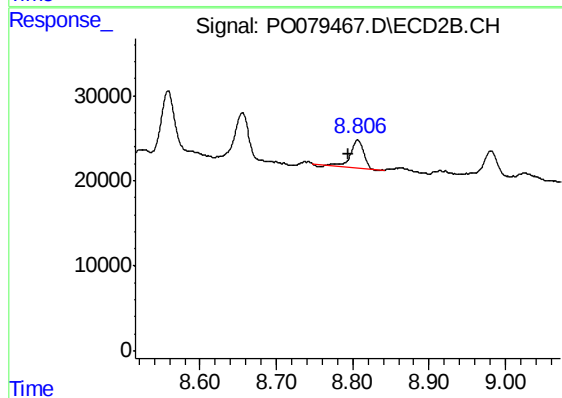
#42 AR-1268-2

R.T.: 8.559 min
Delta R.T.: -0.023 min
Response: 116211
Conc: 31.20 ng/ml



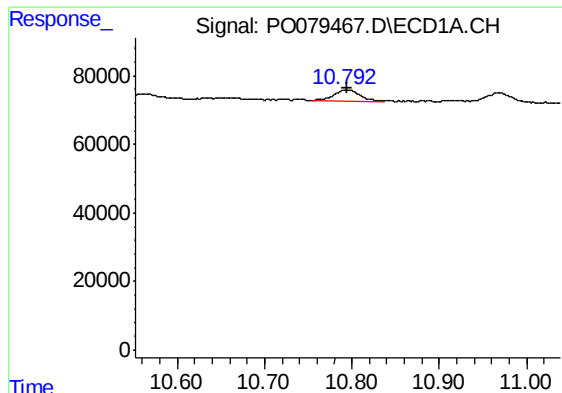
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.905 min
Response: 0
Conc: N.D.



#43 AR-1268-3

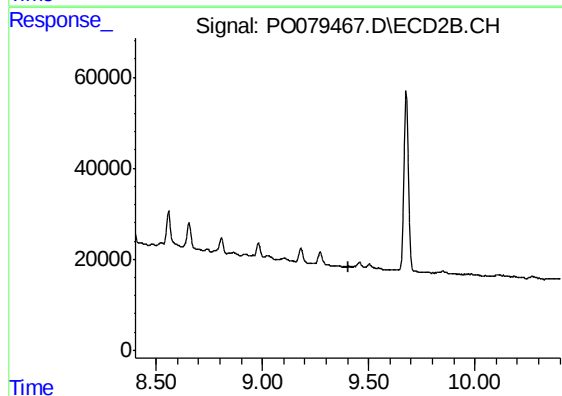
R.T.: 8.807 min
Delta R.T.: 0.012 min
Response: 38870
Conc: 12.19 ng/ml



#45 AR-1268-5

R.T.: 10.792 min
Delta R.T.: -0.003 min
Response: 67242
Conc: 3.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
125



#45 AR-1268-5

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