

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0071221\
 Data File : P0079487.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2021 11:32
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 06:53:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	4.226	3555894	1364157	53.185	47.570
2)	SA Decachlor...	11.141	9.675	2669715	1244838	52.491	47.037
Target Compounds							
3)	L1 AR-1016-1	6.348	5.507	939981	410806	397.028	343.783
4)	L1 AR-1016-2	6.372	5.528	1298904	549472	392.718	346.784
5)	L1 AR-1016-3	6.438	5.724	811070	294843	399.658	345.232
6)	L1 AR-1016-4	6.546	5.774	664671	236692	405.664	329.155
7)	L1 AR-1016-5	6.862	6.010	645285	315365	400.860	355.011
8)	L2 AR-1221-1	5.267	4.488	119770	59221	169.028	173.886
9)	L2 AR-1221-2	5.370	4.590	155796	73497	300.507	288.872
10)	L2 AR-1221-3	5.457	4.681	558588	222219	333.472	276.906
11)	L3 AR-1232-1	5.457	4.681	558588	222219	380.782	312.711
12)	L3 AR-1232-2	6.050	5.528	677799	549472	940.640	814.283
13)	L3 AR-1232-3	6.372	5.724	1298904	294843	923.623	832.504
14)	L3 AR-1232-4	6.546	5.821	664671	302320	981.129	923.786
15)	L3 AR-1232-5	6.644	6.010	515978	315365	1088.195	921.227
16)	L4 AR-1242-1	6.348	5.507	939981	410806	520.330	460.284
17)	L4 AR-1242-2	6.372	5.528	1298904	549472	518.459	465.033
18)	L4 AR-1242-3	6.438	5.724	811070	294843	526.243	462.940
19)	L4 AR-1242-4	6.546	5.821	664671	302320	539.263	473.574
20)	L4 AR-1242-5	7.333	6.395	654150	372151	497.231	477.065
21)	L5 AR-1248-1	6.348	5.507	939981	410806	677.062	607.484
22)	L5 AR-1248-2	6.644	5.774	515978	236692	277.548	248.298
23)	L5 AR-1248-3	6.862	5.821	645285	302320	304.946	309.581
24)	L5 AR-1248-4	7.293	6.010	631685	315365	259.793	272.746
25)	L5 AR-1248-5	7.333	6.440	654150	310049	275.617	279.781
26)	L6 AR-1254-1	7.262	6.395	481562	372151	208.471	221.483
27)	L6 AR-1254-2	7.498	6.556	567696	92371	157.864	62.417 #
28)	L6 AR-1254-3	7.877	6.987	236804	116207	62.965	49.731
29)	L6 AR-1254-4	8.174	7.228	177311	91142	65.359	62.186
30)	L6 AR-1254-5	8.604	7.666	37749	30907	13.623	15.503
31)	L7 AR-1260-1	8.045	7.139	6829	49426	2.610	31.780 #
32)	L7 AR-1260-2	8.307	7.322	50452	14789	16.019	7.836 #
33)	L7 AR-1260-3	0.000	7.484	0	24694	N.D.	13.799 #
34)	L7 AR-1260-4	8.899f	0.000	21333	0	8.011	N.D. #
36)	L8 AR-1262-1	0.000	7.666	0	30907	N.D.	27.492 #
39)	L8 AR-1262-4	0.000	8.575	0	4055	N.D.	1.511 #
42)	L9 AR-1268-2	0.000	8.575	0	4055	N.D.	1.089 #
45)	L9 AR-1268-5	10.786	0.000	22945	0	1.210	N.D. #

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

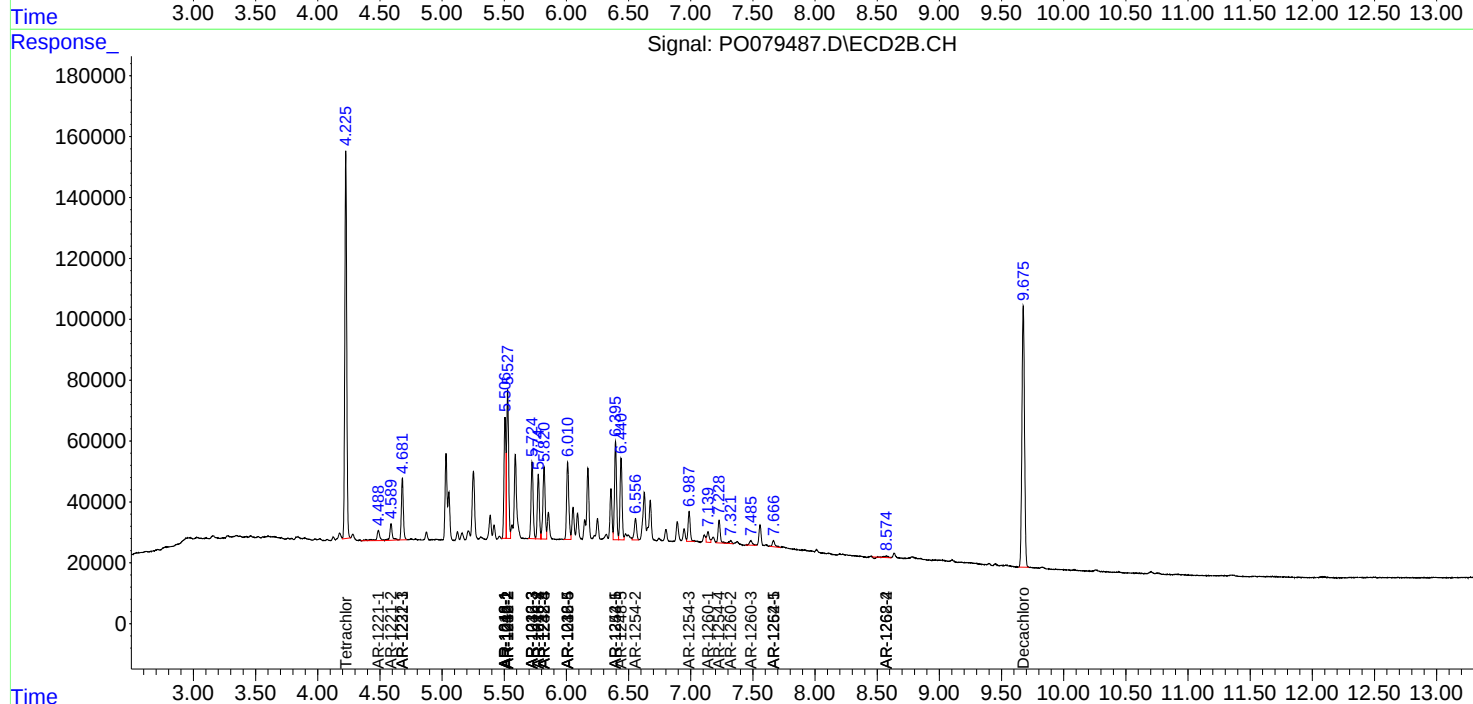
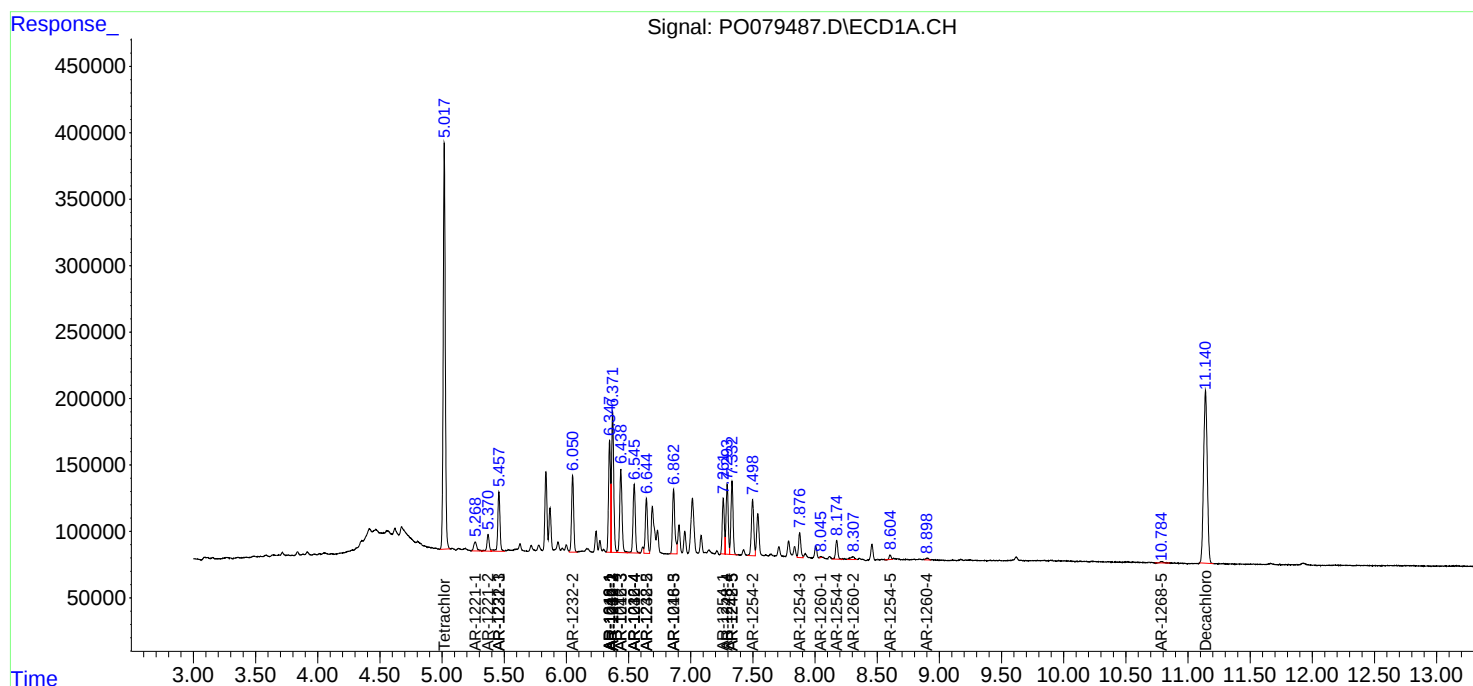
Instrument :
ECD_O
ClientSampleId :

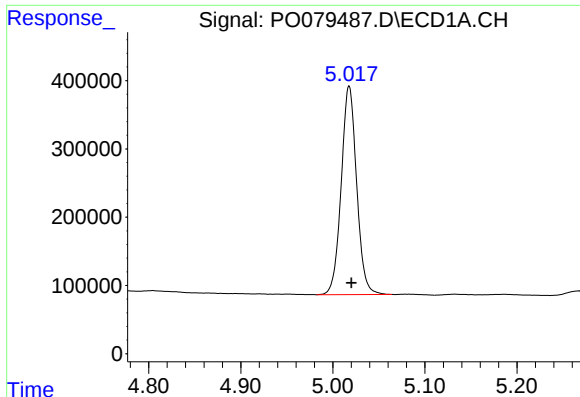
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO071221\
Data File : PO079487.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2021 11:32
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 06:53:15 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

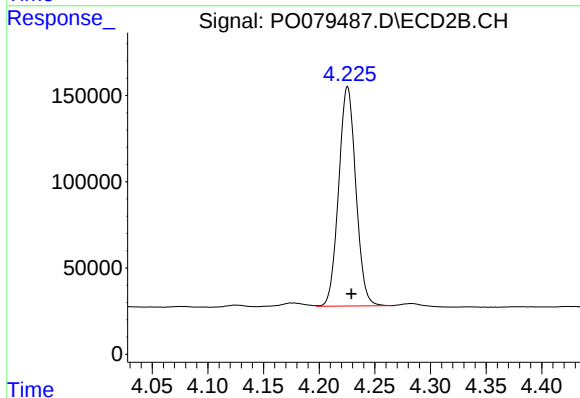




#1 Tetrachloro-m-xylene

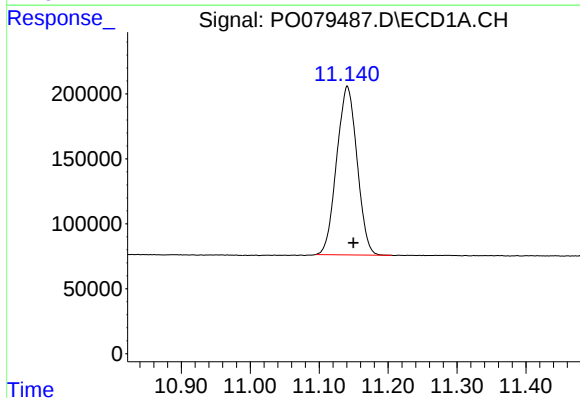
R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 3555894
Conc: 53.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



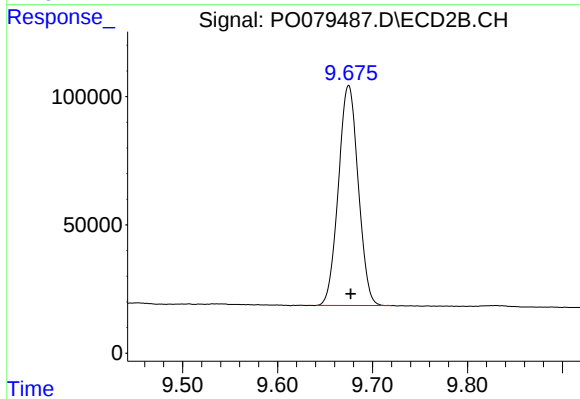
#1 Tetrachloro-m-xylene

R.T.: 4.226 min
Delta R.T.: -0.003 min
Response: 1364157
Conc: 47.57 ng/ml



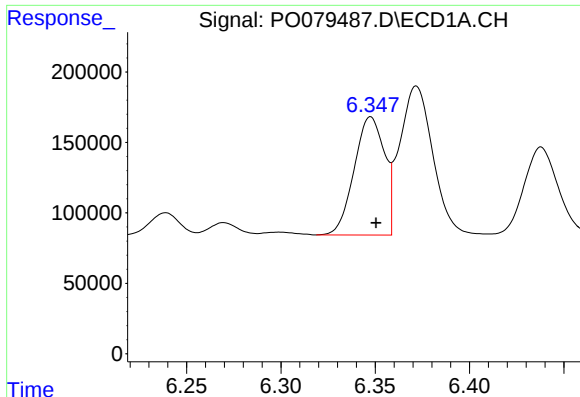
#2 Decachlorobiphenyl

R.T.: 11.141 min
Delta R.T.: -0.009 min
Response: 2669715
Conc: 52.49 ng/ml



#2 Decachlorobiphenyl

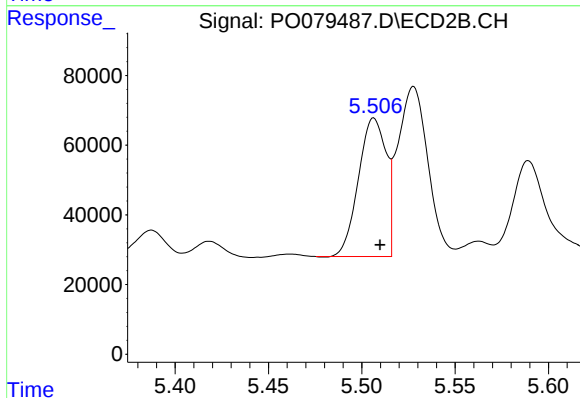
R.T.: 9.675 min
Delta R.T.: -0.002 min
Response: 1244838
Conc: 47.04 ng/ml



#3 AR-1016-1

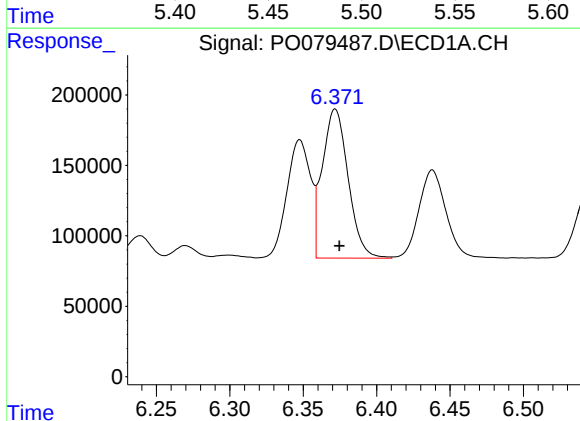
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 939981
Conc: 397.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



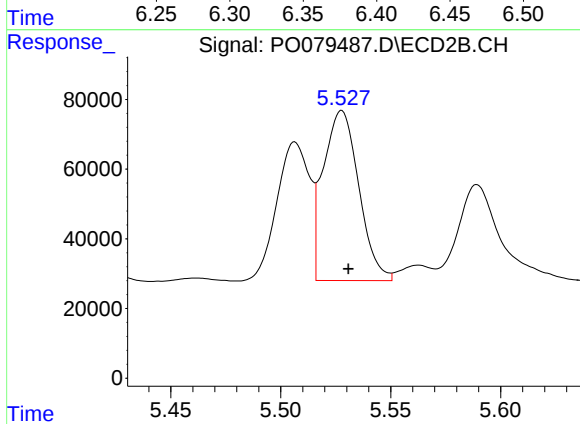
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 410806
Conc: 343.78 ng/ml



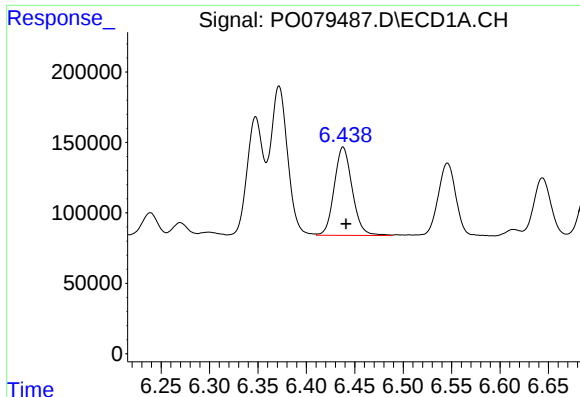
#4 AR-1016-2

R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1298904
Conc: 392.72 ng/ml



#4 AR-1016-2

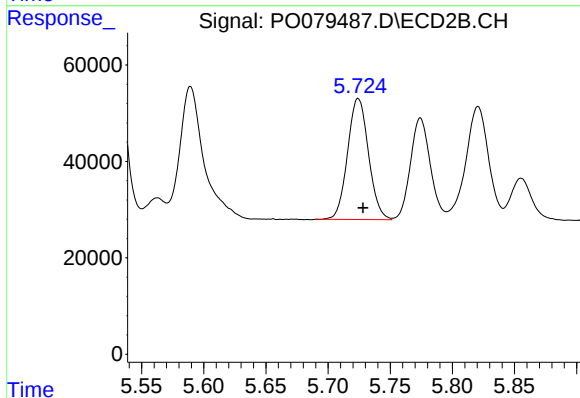
R.T.: 5.528 min
Delta R.T.: -0.003 min
Response: 549472
Conc: 346.78 ng/ml



#5 AR-1016-3

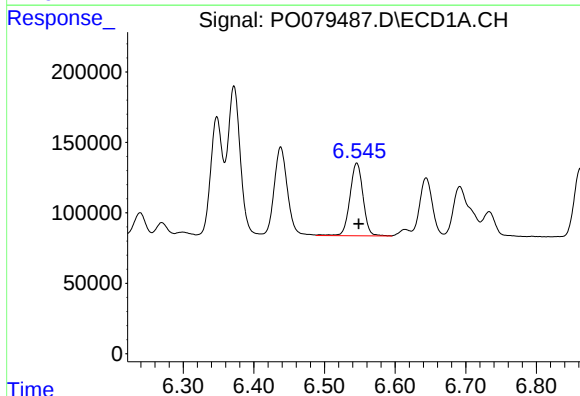
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 811070
Conc: 399.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



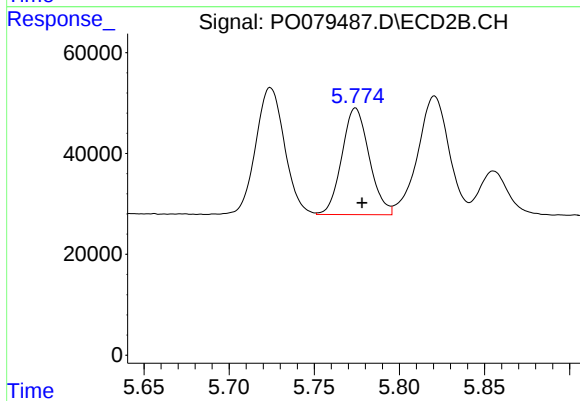
#5 AR-1016-3

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 294843
Conc: 345.23 ng/ml



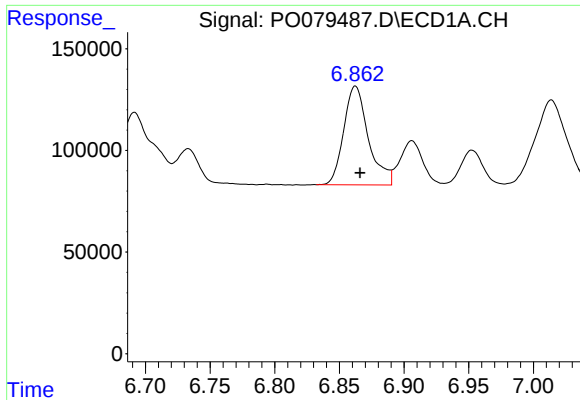
#6 AR-1016-4

R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 664671
Conc: 405.66 ng/ml



#6 AR-1016-4

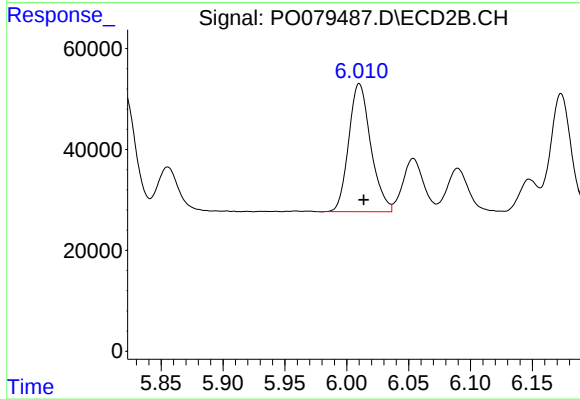
R.T.: 5.774 min
Delta R.T.: -0.004 min
Response: 236692
Conc: 329.15 ng/ml



#7 AR-1016-5

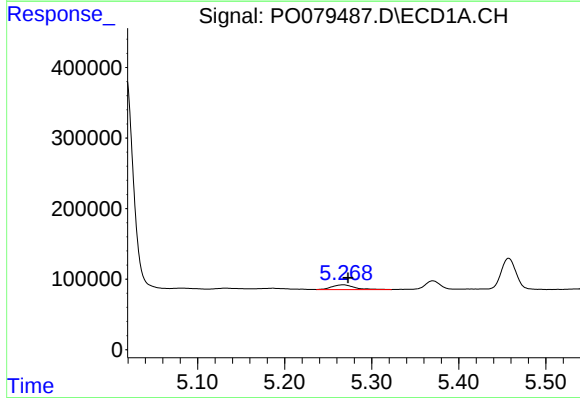
R.T.: 6.862 min
Delta R.T.: -0.004 min
Response: 645285
Conc: 400.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



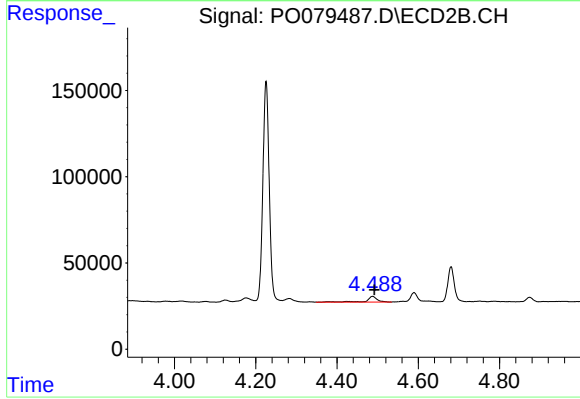
#7 AR-1016-5

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 315365
Conc: 355.01 ng/ml



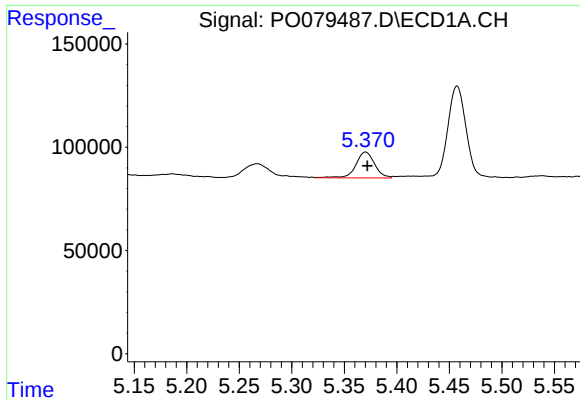
#8 AR-1221-1

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 119770
Conc: 169.03 ng/ml



#8 AR-1221-1

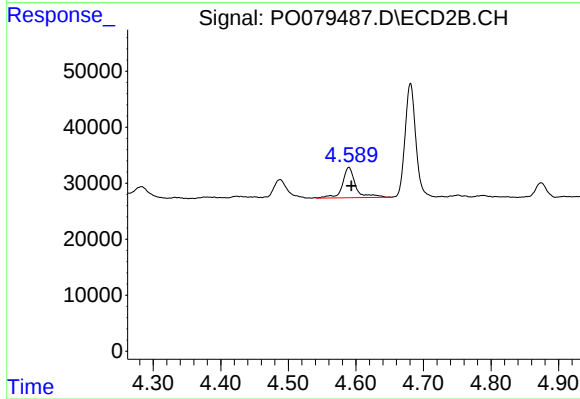
R.T.: 4.488 min
Delta R.T.: -0.004 min
Response: 59221
Conc: 173.89 ng/ml



#9 AR-1221-2

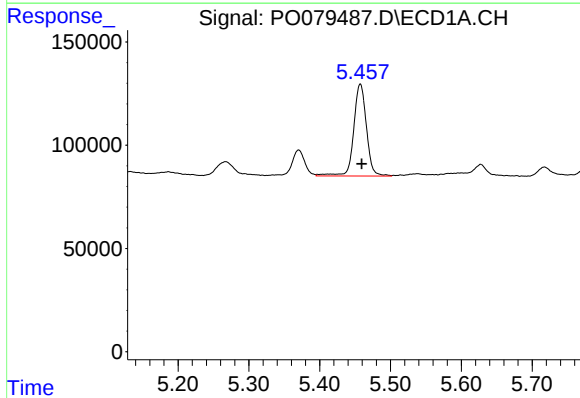
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 155796
Conc: 300.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



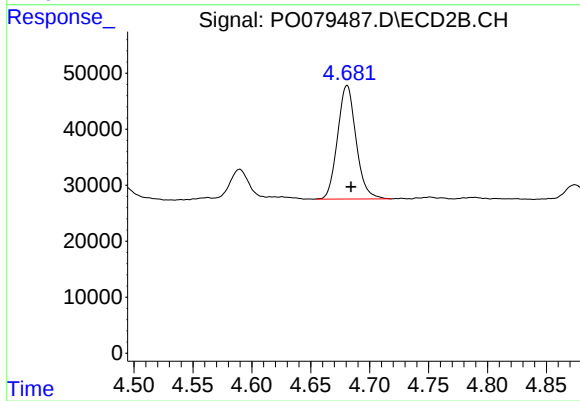
#9 AR-1221-2

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 73497
Conc: 288.87 ng/ml



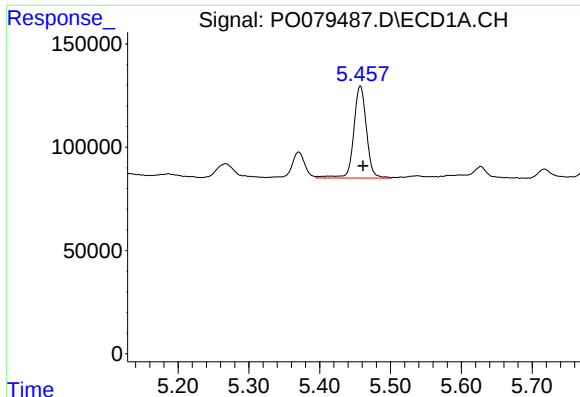
#10 AR-1221-3

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 558588
Conc: 333.47 ng/ml



#10 AR-1221-3

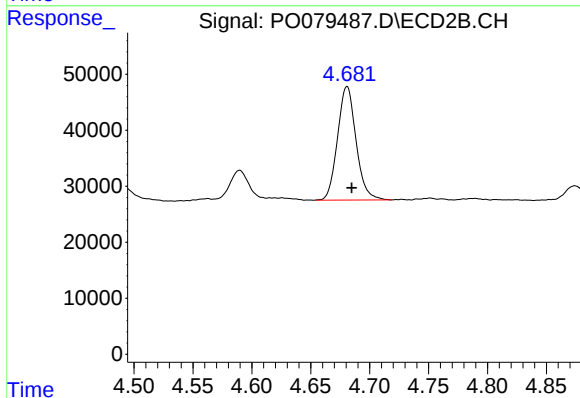
R.T.: 4.681 min
Delta R.T.: -0.003 min
Response: 222219
Conc: 276.91 ng/ml



#11 AR-1232-1

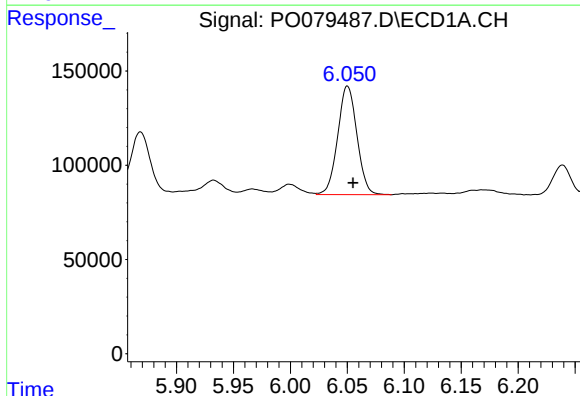
R.T.: 5.457 min
Delta R.T.: -0.004 min
Response: 558588
Conc: 380.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



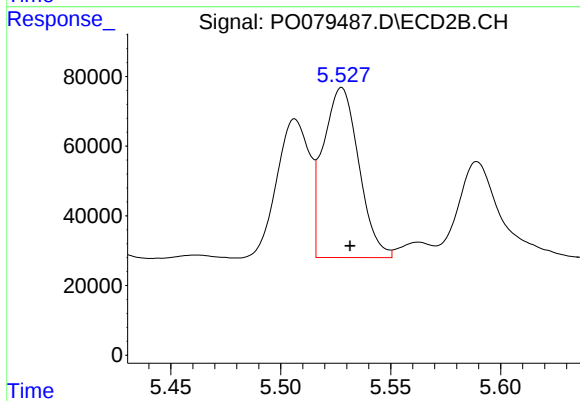
#11 AR-1232-1

R.T.: 4.681 min
Delta R.T.: -0.004 min
Response: 222219
Conc: 312.71 ng/ml



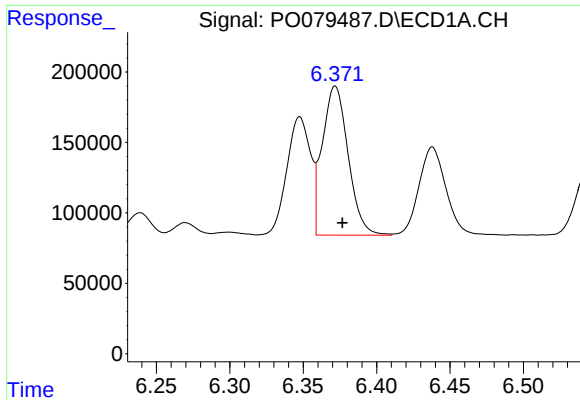
#12 AR-1232-2

R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 677799
Conc: 940.64 ng/ml



#12 AR-1232-2

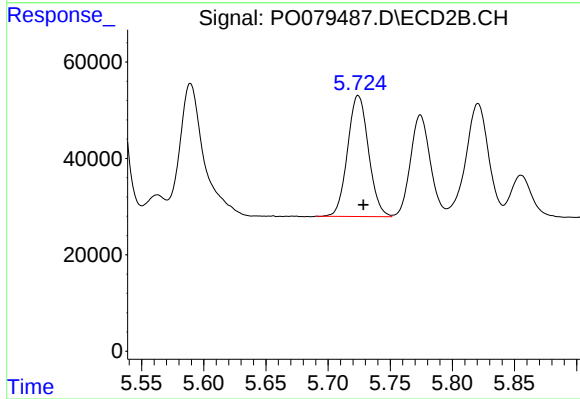
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 549472
Conc: 814.28 ng/ml



#13 AR-1232-3

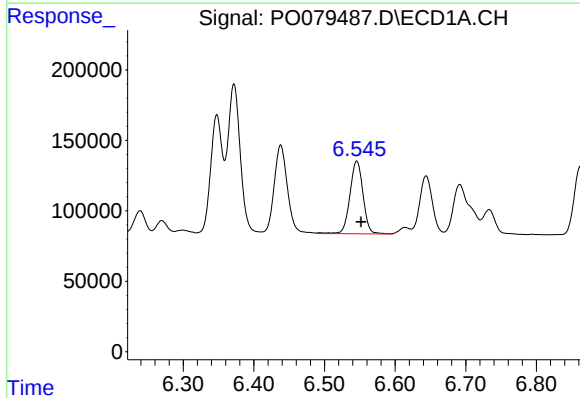
R.T.: 6.372 min
Delta R.T.: -0.005 min
Response: 1298904
Conc: 923.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



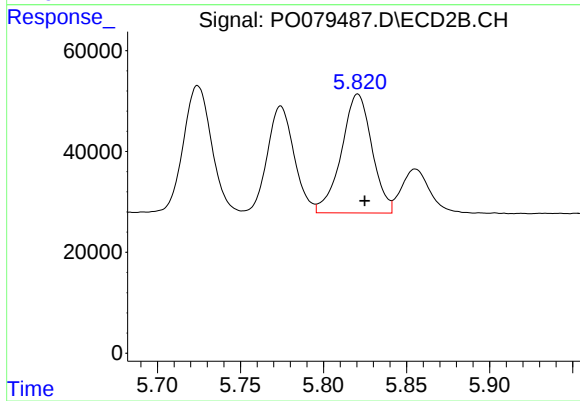
#13 AR-1232-3

R.T.: 5.724 min
Delta R.T.: -0.004 min
Response: 294843
Conc: 832.50 ng/ml



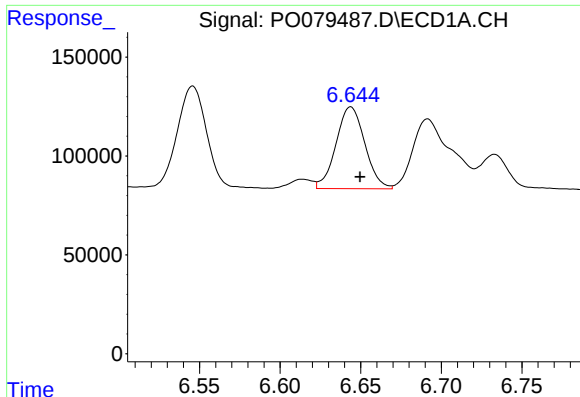
#14 AR-1232-4

R.T.: 6.546 min
Delta R.T.: -0.006 min
Response: 664671
Conc: 981.13 ng/ml



#14 AR-1232-4

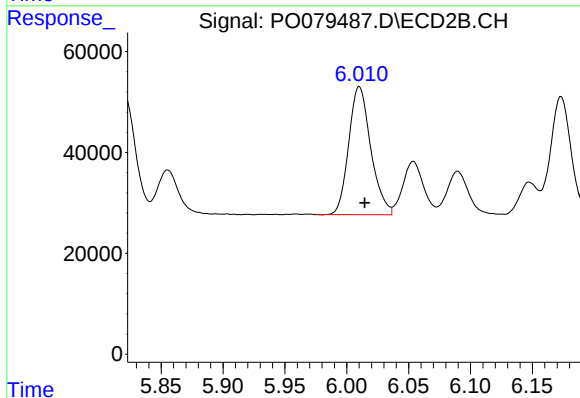
R.T.: 5.821 min
Delta R.T.: -0.004 min
Response: 302320
Conc: 923.79 ng/ml



#15 AR-1232-5

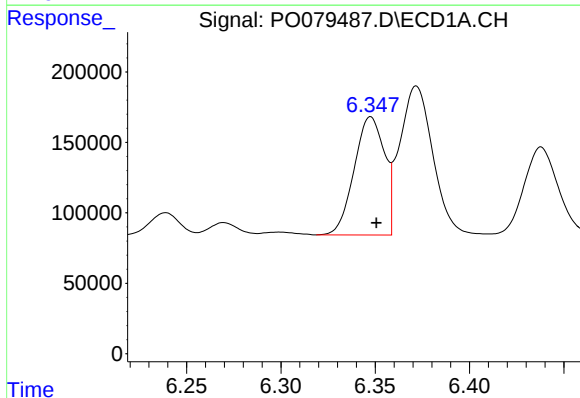
R.T.: 6.644 min
Delta R.T.: -0.006 min
Response: 515978
Conc: 1088.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



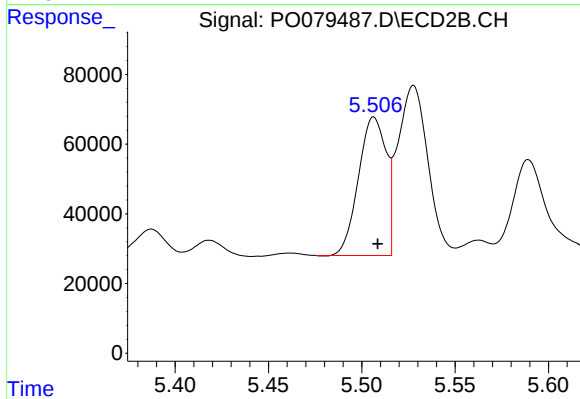
#15 AR-1232-5

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 315365
Conc: 921.23 ng/ml



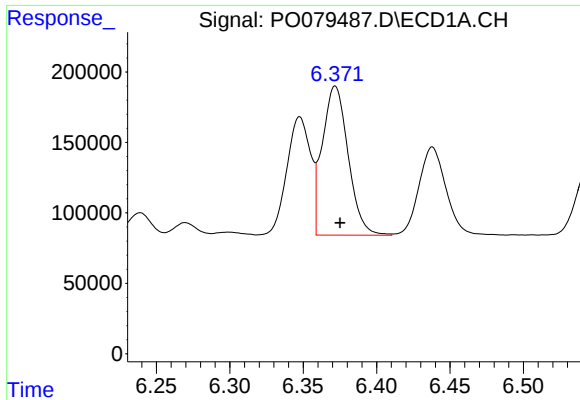
#16 AR-1242-1

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 939981
Conc: 520.33 ng/ml



#16 AR-1242-1

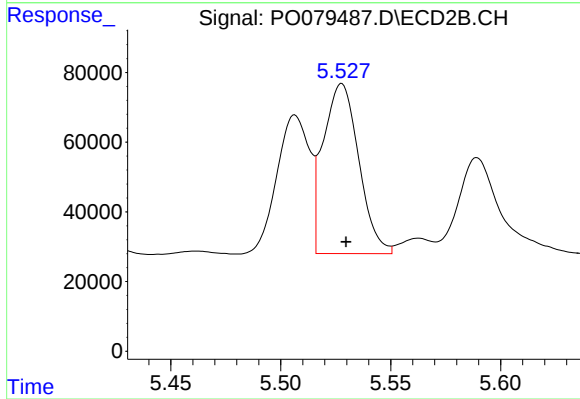
R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 410806
Conc: 460.28 ng/ml



#17 AR-1242-2

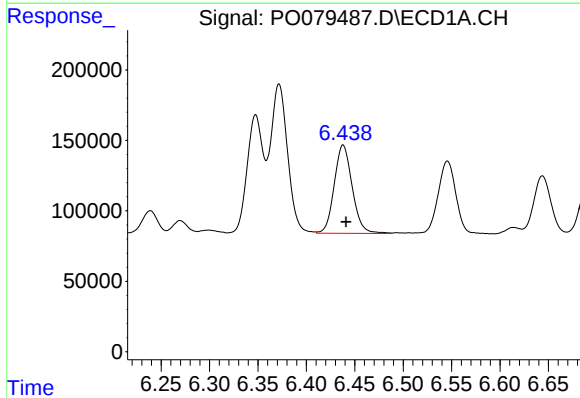
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 1298904
Conc: 518.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



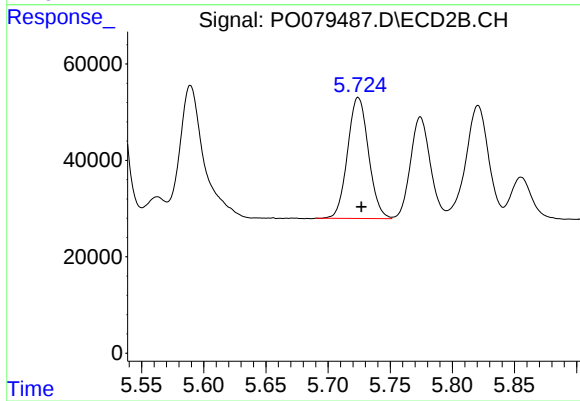
#17 AR-1242-2

R.T.: 5.528 min
Delta R.T.: -0.002 min
Response: 549472
Conc: 465.03 ng/ml



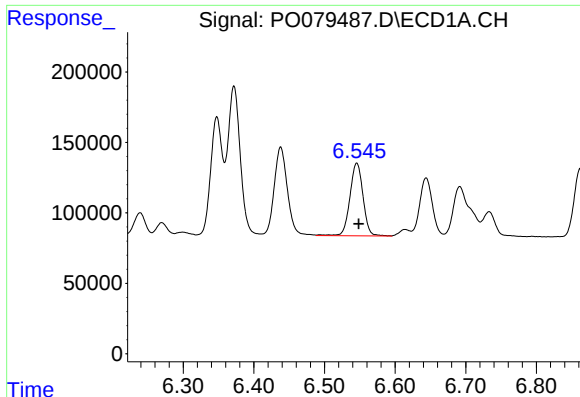
#18 AR-1242-3

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 811070
Conc: 526.24 ng/ml



#18 AR-1242-3

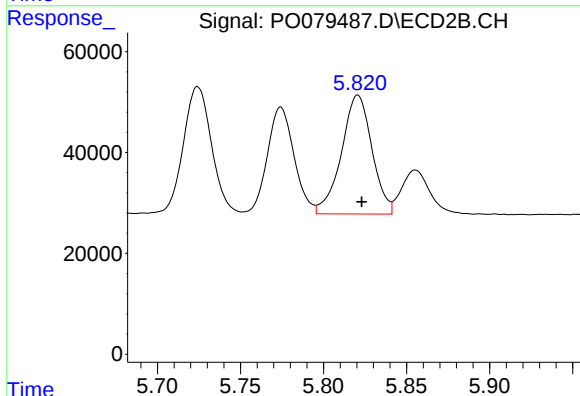
R.T.: 5.724 min
Delta R.T.: -0.002 min
Response: 294843
Conc: 462.94 ng/ml



#19 AR-1242-4

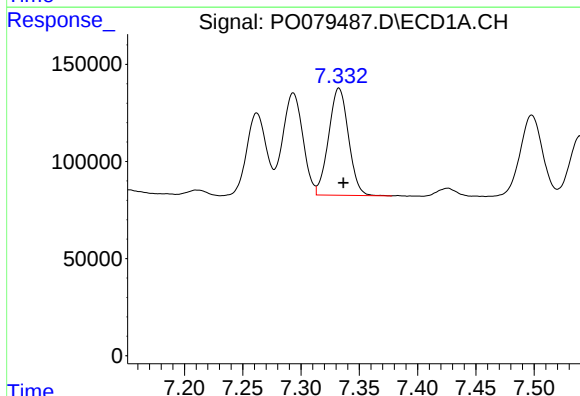
R.T.: 6.546 min
Delta R.T.: -0.003 min
Response: 664671
Conc: 539.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



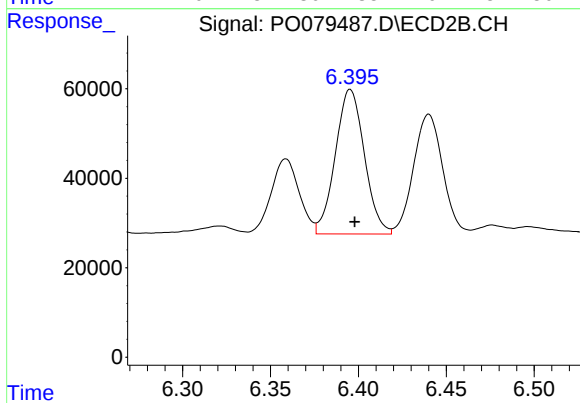
#19 AR-1242-4

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 302320
Conc: 473.57 ng/ml



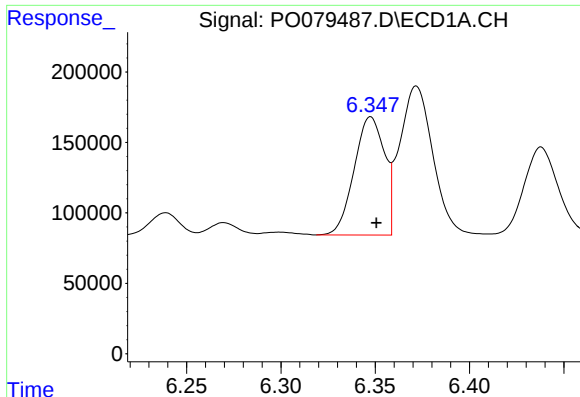
#20 AR-1242-5

R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 654150
Conc: 497.23 ng/ml



#20 AR-1242-5

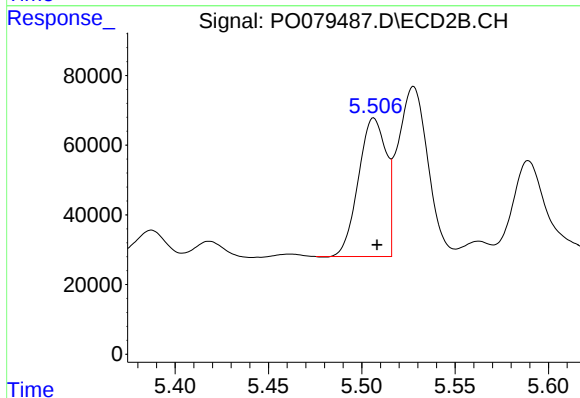
R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 372151
Conc: 477.06 ng/ml



#21 AR-1248-1

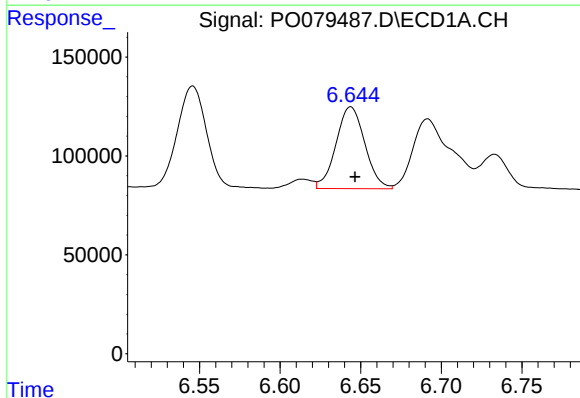
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 939981
Conc: 677.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



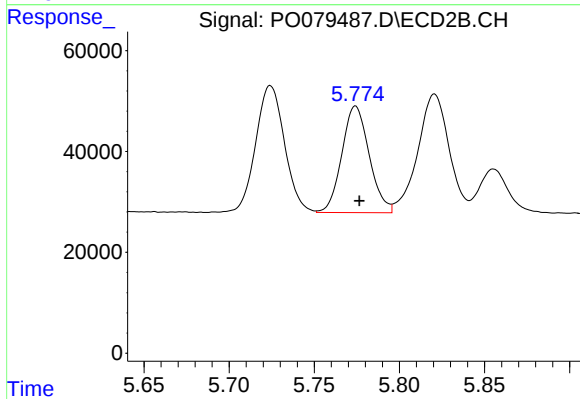
#21 AR-1248-1

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 410806
Conc: 607.48 ng/ml



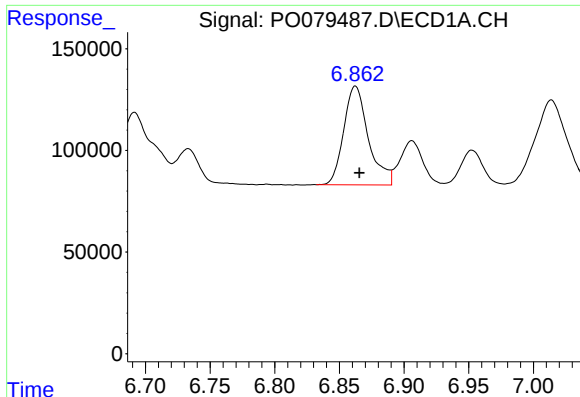
#22 AR-1248-2

R.T.: 6.644 min
Delta R.T.: -0.003 min
Response: 515978
Conc: 277.55 ng/ml



#22 AR-1248-2

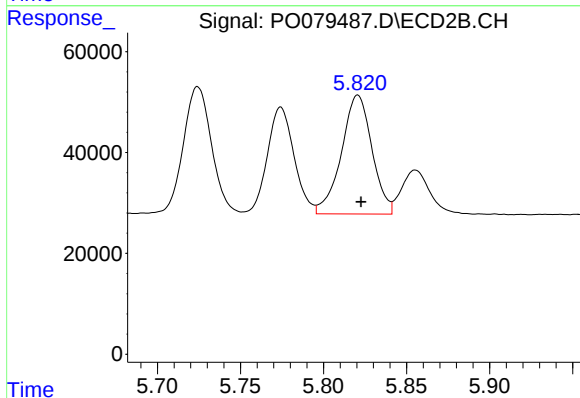
R.T.: 5.774 min
Delta R.T.: -0.002 min
Response: 236692
Conc: 248.30 ng/ml



#23 AR-1248-3

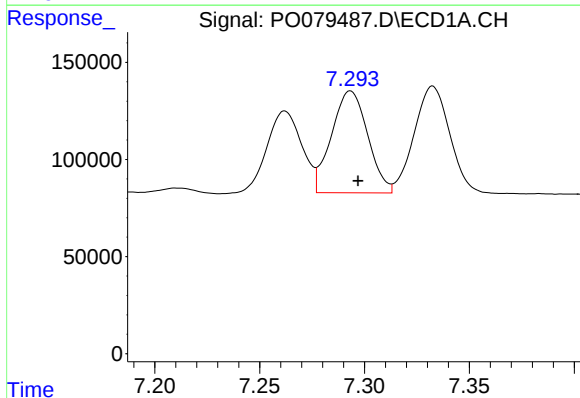
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 645285
Conc: 304.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



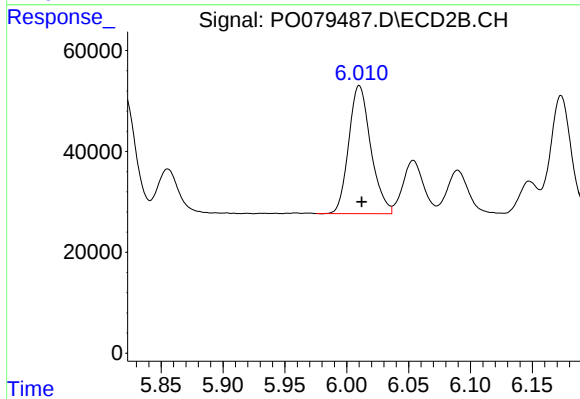
#23 AR-1248-3

R.T.: 5.821 min
Delta R.T.: -0.002 min
Response: 302320
Conc: 309.58 ng/ml



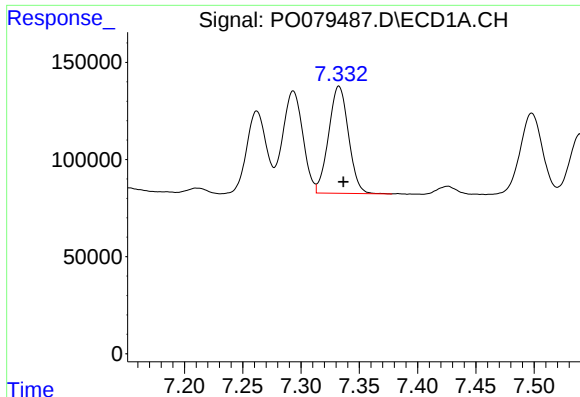
#24 AR-1248-4

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 631685
Conc: 259.79 ng/ml



#24 AR-1248-4

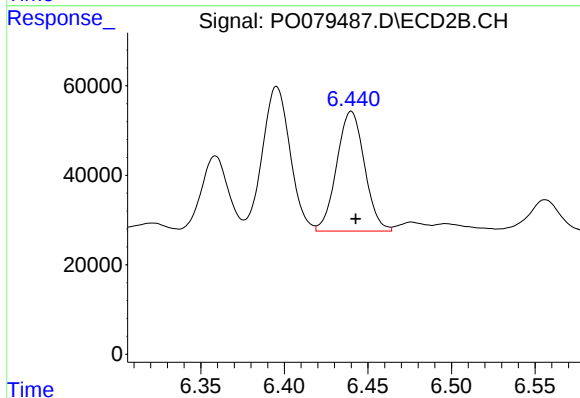
R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 315365
Conc: 272.75 ng/ml



#25 AR-1248-5

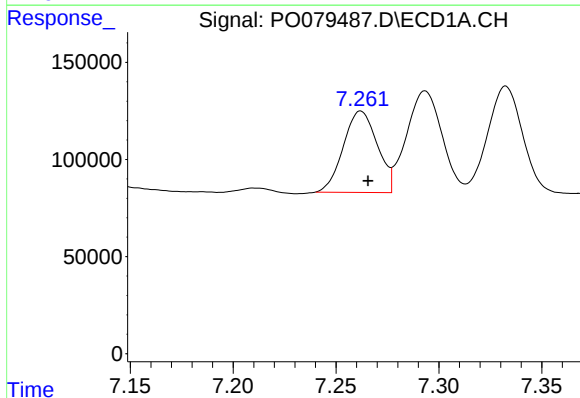
R.T.: 7.333 min
Delta R.T.: -0.004 min
Response: 654150
Conc: 275.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



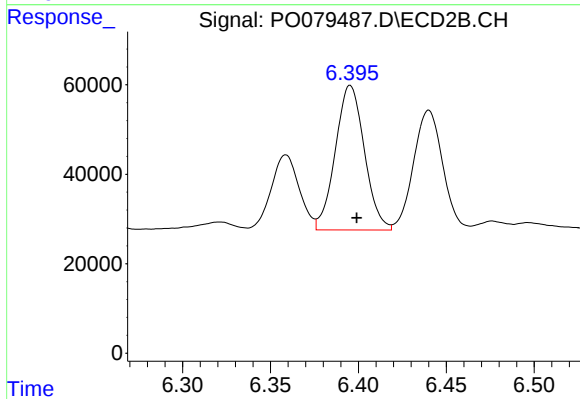
#25 AR-1248-5

R.T.: 6.440 min
Delta R.T.: -0.003 min
Response: 310049
Conc: 279.78 ng/ml



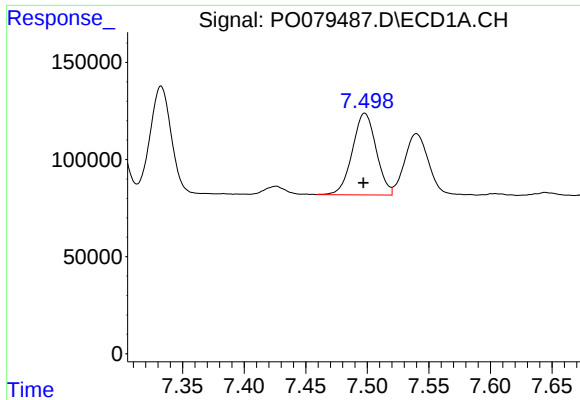
#26 AR-1254-1

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 481562
Conc: 208.47 ng/ml



#26 AR-1254-1

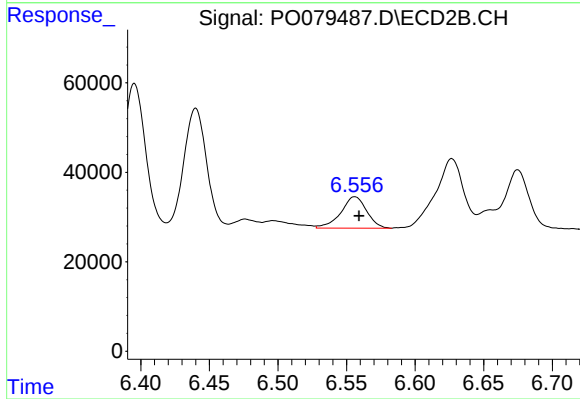
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 372151
Conc: 221.48 ng/ml



#27 AR-1254-2

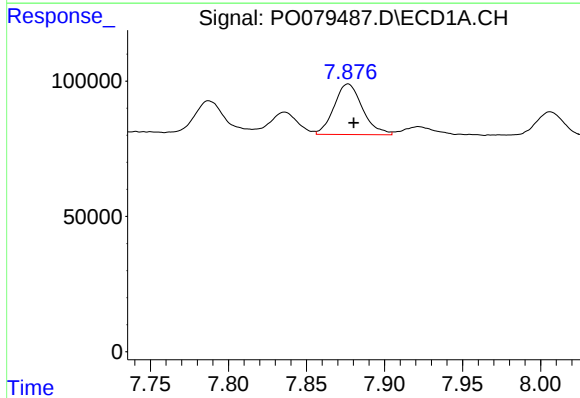
R.T.: 7.498 min
Delta R.T.: 0.001 min
Response: 567696
Conc: 157.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



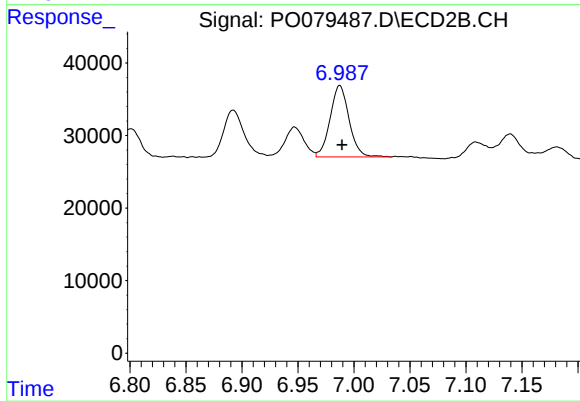
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 92371
Conc: 62.42 ng/ml



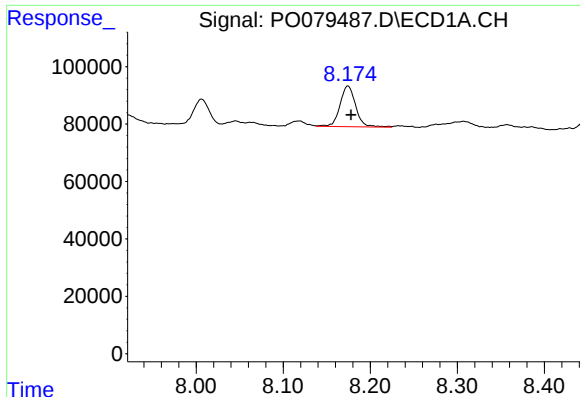
#28 AR-1254-3

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 236804
Conc: 62.97 ng/ml



#28 AR-1254-3

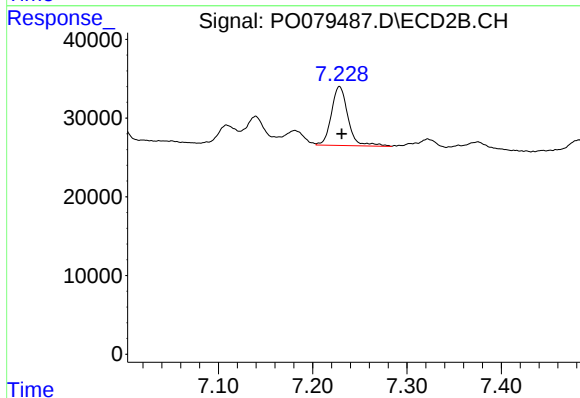
R.T.: 6.987 min
Delta R.T.: -0.002 min
Response: 116207
Conc: 49.73 ng/ml



#29 AR-1254-4

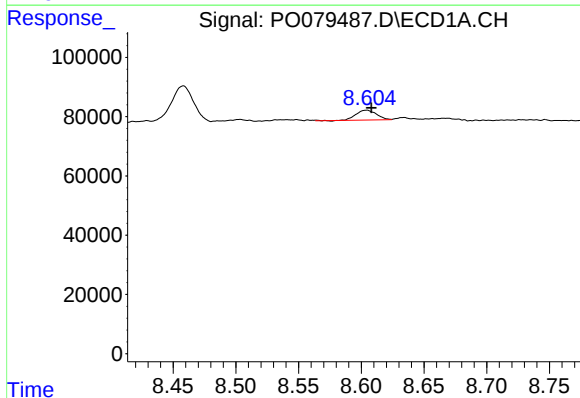
R.T.: 8.174 min
Delta R.T.: -0.003 min
Response: 177311
Conc: 65.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



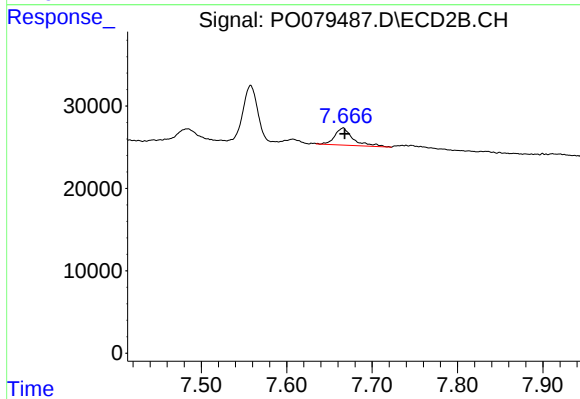
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.002 min
Response: 91142
Conc: 62.19 ng/ml



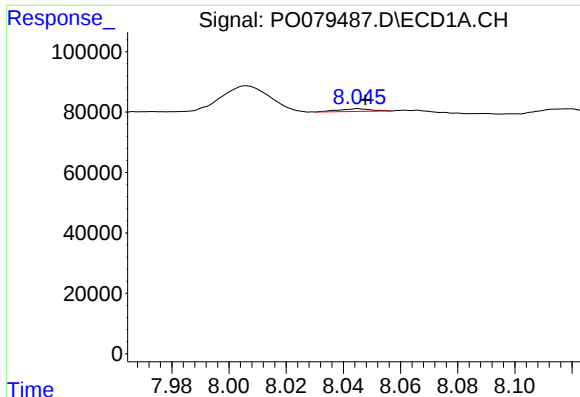
#30 AR-1254-5

R.T.: 8.604 min
Delta R.T.: -0.004 min
Response: 37749
Conc: 13.62 ng/ml



#30 AR-1254-5

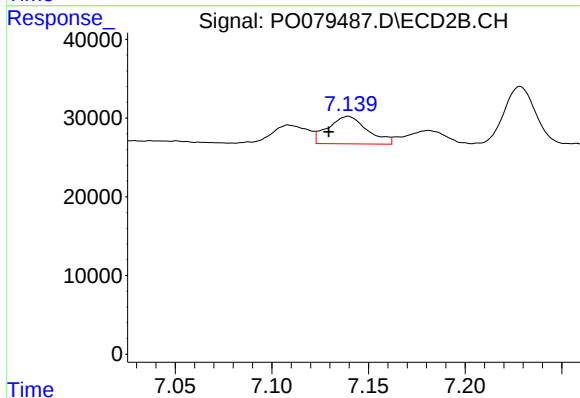
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 30907
Conc: 15.50 ng/ml



#31 AR-1260-1

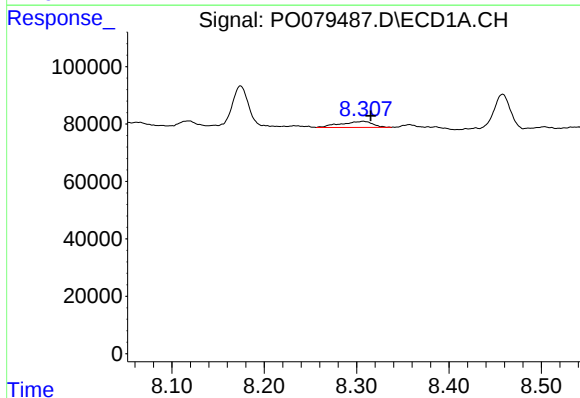
R.T.: 8.045 min
Delta R.T.: -0.002 min
Response: 6829
Conc: 2.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



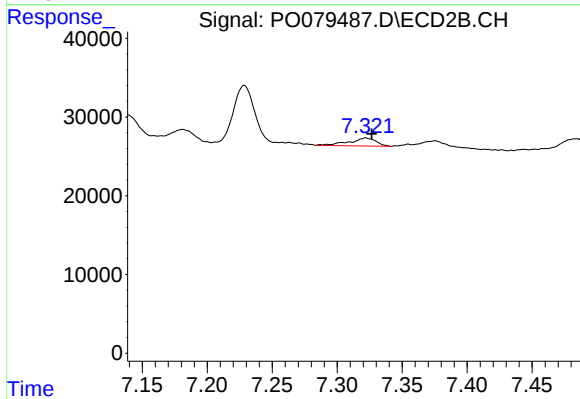
#31 AR-1260-1

R.T.: 7.139 min
Delta R.T.: 0.010 min
Response: 49426
Conc: 31.78 ng/ml



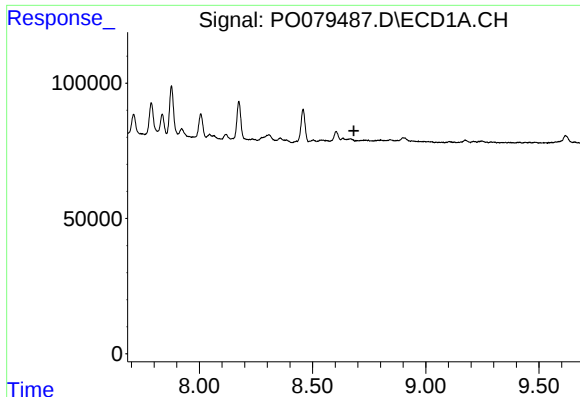
#32 AR-1260-2

R.T.: 8.307 min
Delta R.T.: -0.008 min
Response: 50452
Conc: 16.02 ng/ml



#32 AR-1260-2

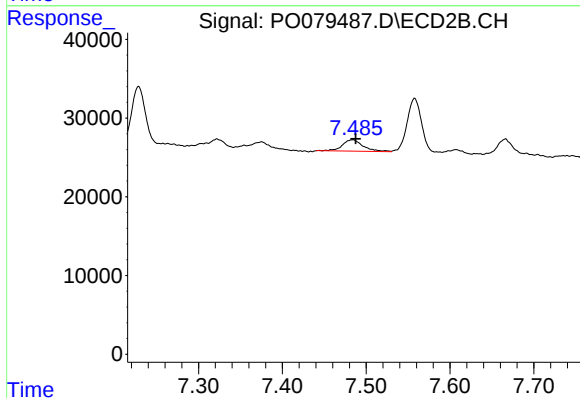
R.T.: 7.322 min
Delta R.T.: -0.005 min
Response: 14789
Conc: 7.84 ng/ml



#33 AR-1260-3

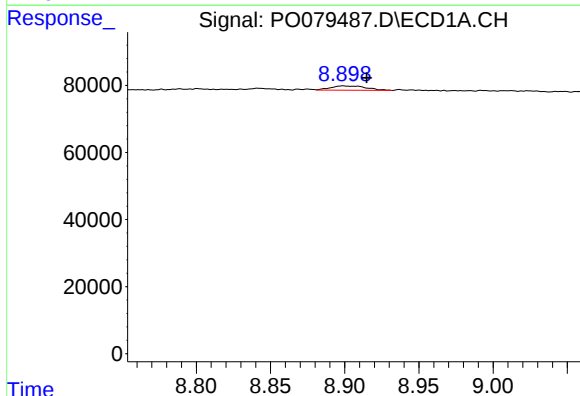
R.T.: 0.000 min
Exp R.T.: 8.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



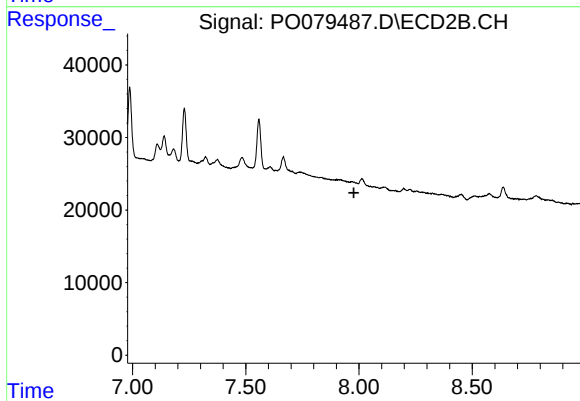
#33 AR-1260-3

R.T.: 7.484 min
Delta R.T.: -0.004 min
Response: 24694
Conc: 13.80 ng/ml



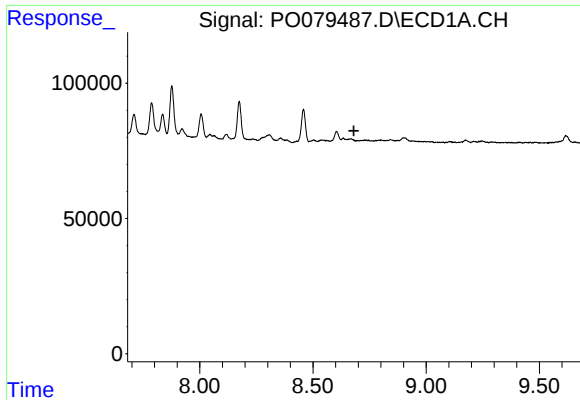
#34 AR-1260-4

R.T.: 8.899 min
Delta R.T.: -0.016 min
Response: 21333
Conc: 8.01 ng/ml



#34 AR-1260-4

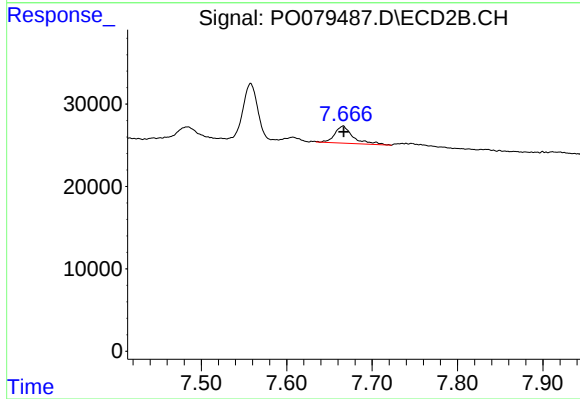
R.T.: 0.000 min
Exp R.T.: 7.977 min
Response: 0
Conc: N.D.



#36 AR-1262-1

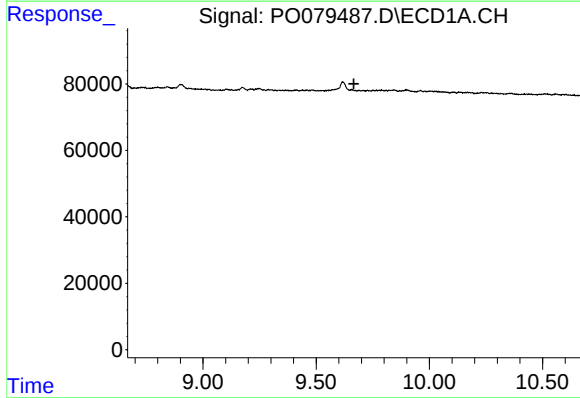
R.T.: 0.000 min
Exp R.T.: 8.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



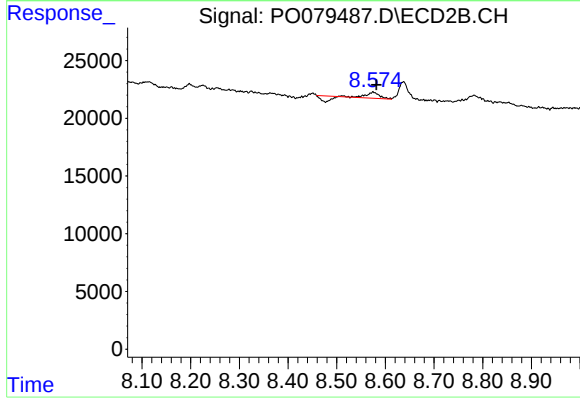
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.000 min
Response: 30907
Conc: 27.49 ng/ml



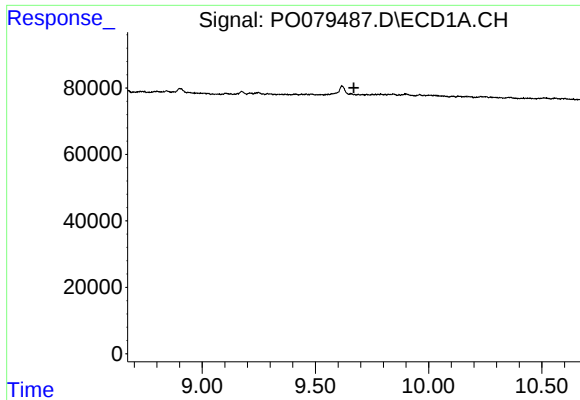
#39 AR-1262-4

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



#39 AR-1262-4

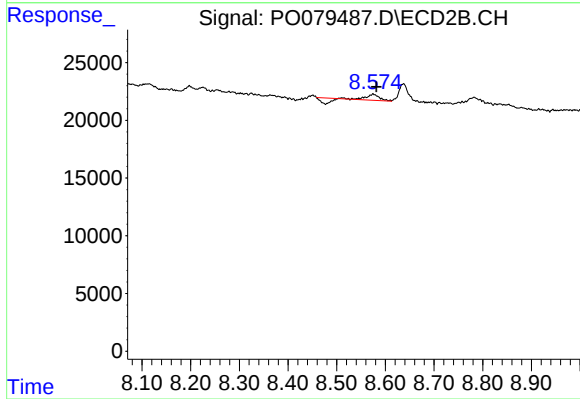
R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 4055
Conc: 1.51 ng/ml



#42 AR-1268-2

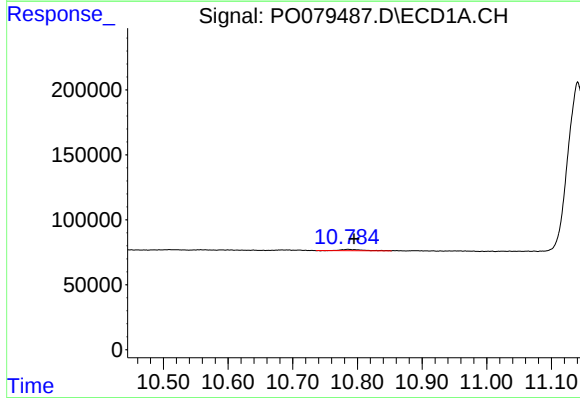
R.T.: 0.000 min
Exp R.T.: 9.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



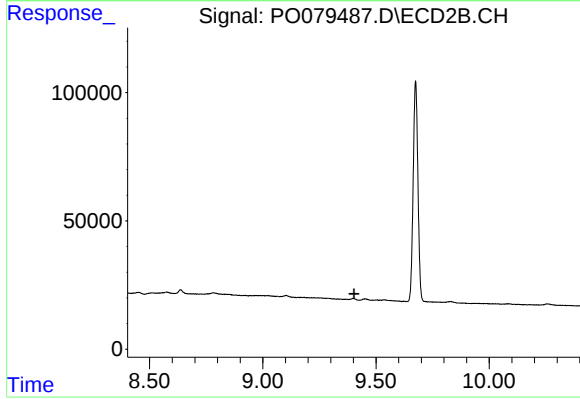
#42 AR-1268-2

R.T.: 8.575 min
Delta R.T.: -0.007 min
Response: 4055
Conc: 1.09 ng/ml



#45 AR-1268-5

R.T.: 10.786 min
Delta R.T.: -0.009 min
Response: 22945
Conc: 1.21 ng/ml



#45 AR-1268-5

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