

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
 Data File : PO081841.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 6:40
 Operator : AJ\MA
 Sample : AR1242ICV500
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 07 07:37:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 07 07:33:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.990	3.981	4152116	1273487	50.036	50.327
2)	SA Decachlor...	11.111	9.313	3091553	1267004	52.121	53.634
Target Compounds							
3)	L1 AR-1016-1	6.323	5.244	1061120	397034	383.702	382.532
4)	L1 AR-1016-2	6.347	5.264	1513453	537988	375.910	375.468
5)	L1 AR-1016-3	6.414	5.456	958505	290135	389.290	379.716
6)	L1 AR-1016-4	6.521	5.509	765857	249326	388.641	390.005
7)	L1 AR-1016-5	6.838	5.738	788581	317816	416.913	408.985
8)	L2 AR-1221-1	5.237	4.240	126519	40690	132.483	132.025
9)	L2 AR-1221-2	5.343	4.339	180884	57789	280.171	248.277
10)	L2 AR-1221-3	5.430	4.429	633990	220326	297.303	292.172
11)	L3 AR-1232-1	5.430	4.429	633990	220326	380.098	371.498
12)	L3 AR-1232-2	6.025	5.264	828046	537988	872.857	887.766
13)	L3 AR-1232-3	6.347	5.456	1513453	290135	905.644	910.850
14)	L3 AR-1232-4	6.521	5.553	765857	327691	927.913	1066.140
15)	L3 AR-1232-5	6.620	5.738	649216	317816	1075.234	1023.875
16)	L4 AR-1242-1	6.323	5.244	1061120	397034	515.984	514.198
17)	L4 AR-1242-2	6.347	5.264	1513453	537988	516.314	509.557
18)	L4 AR-1242-3	6.414	5.456	958505	290135	525.613	513.634
19)	L4 AR-1242-4	6.521	5.553	765857	327691	537.462	525.751
20)	L4 AR-1242-5	7.309	6.119	754336	381112	516.747	522.292
21)	L5 AR-1248-1	6.323	5.244	1061120	397034	638.787	651.554
22)	L5 AR-1248-2	6.620	5.509	649216	249326	295.648	295.337
23)	L5 AR-1248-3	6.838	5.553	788581	327691	321.314	366.193
24)	L5 AR-1248-4	7.270	5.738	736149	317816	281.307	319.429
25)	L5 AR-1248-5	7.309	6.163	754336	294746	302.718	309.019
26)	L6 AR-1254-1	7.239	6.119	612206	381112	223.786	265.570
27)	L6 AR-1254-2	7.475	6.280	716348	113898	175.581	87.847 #
28)	L6 AR-1254-3	7.854	6.702	335232	150402	82.159	75.514
29)	L6 AR-1254-4	8.153	6.942	231998	99133	77.356	77.616
30)	L6 AR-1254-5	8.584	7.373	116474	62713	35.675	34.656
31)	L7 AR-1260-1	8.024	6.846	54688	87359	17.418	60.680 #
32)	L7 AR-1260-2	8.290	7.038	103938	26312	27.455	15.240 #
33)	L7 AR-1260-3	8.652	7.193	10264	45483	4.151	27.508 #
34)	L7 AR-1260-4	8.881	0.000	43205	0	13.686	N.D. #
35)	L7 AR-1260-5	9.224	0.000	32134	0	5.502	N.D. #
36)	L8 AR-1262-1	8.652	7.373	10264	62713	2.610	62.753 #
37)	L8 AR-1262-2	9.224	0.000	32134	0	4.649	N.D. #
38)	L8 AR-1262-3	9.572f	0.000	32255	0	9.491	N.D. #
41)	L9 AR-1268-1	9.572f	0.000	32255	0	3.743	N.D. #
43)	L9 AR-1268-3	9.883	0.000	46893	0	6.863	N.D. #

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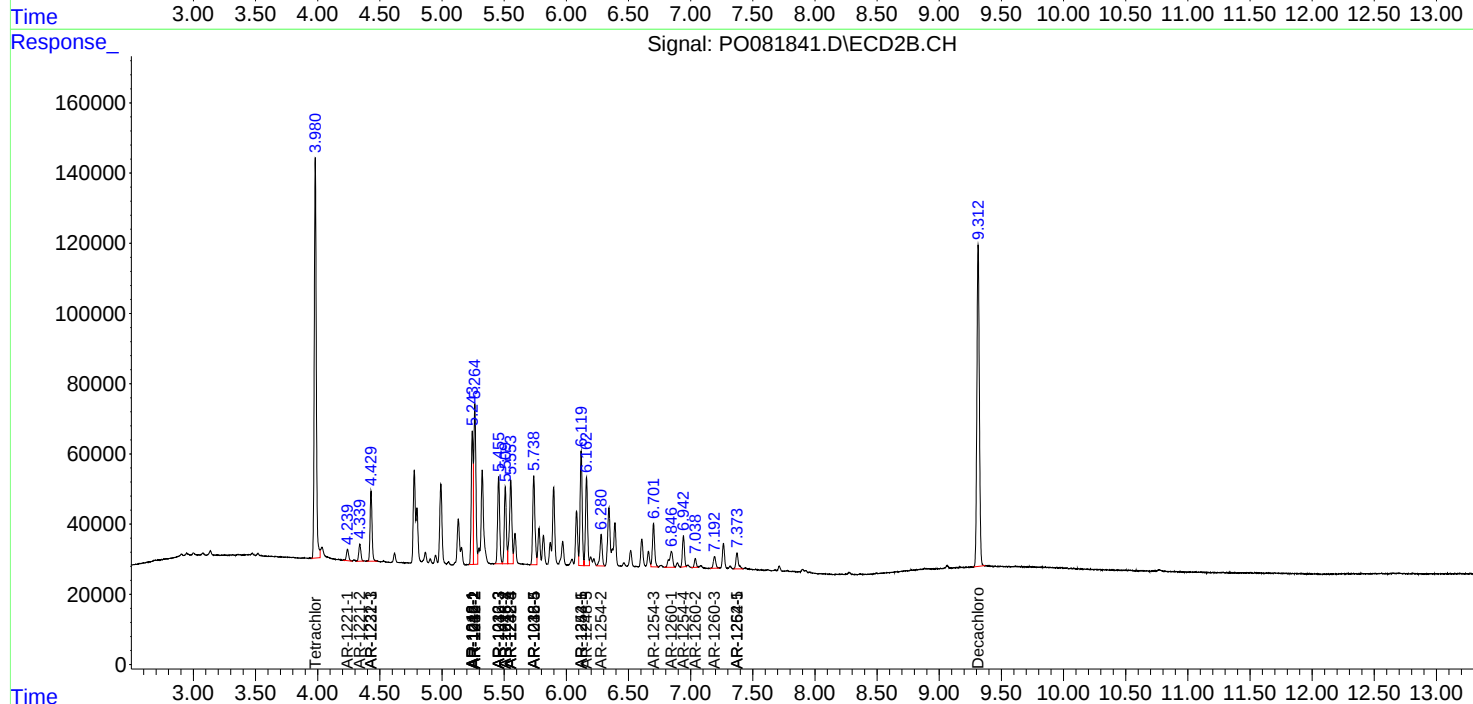
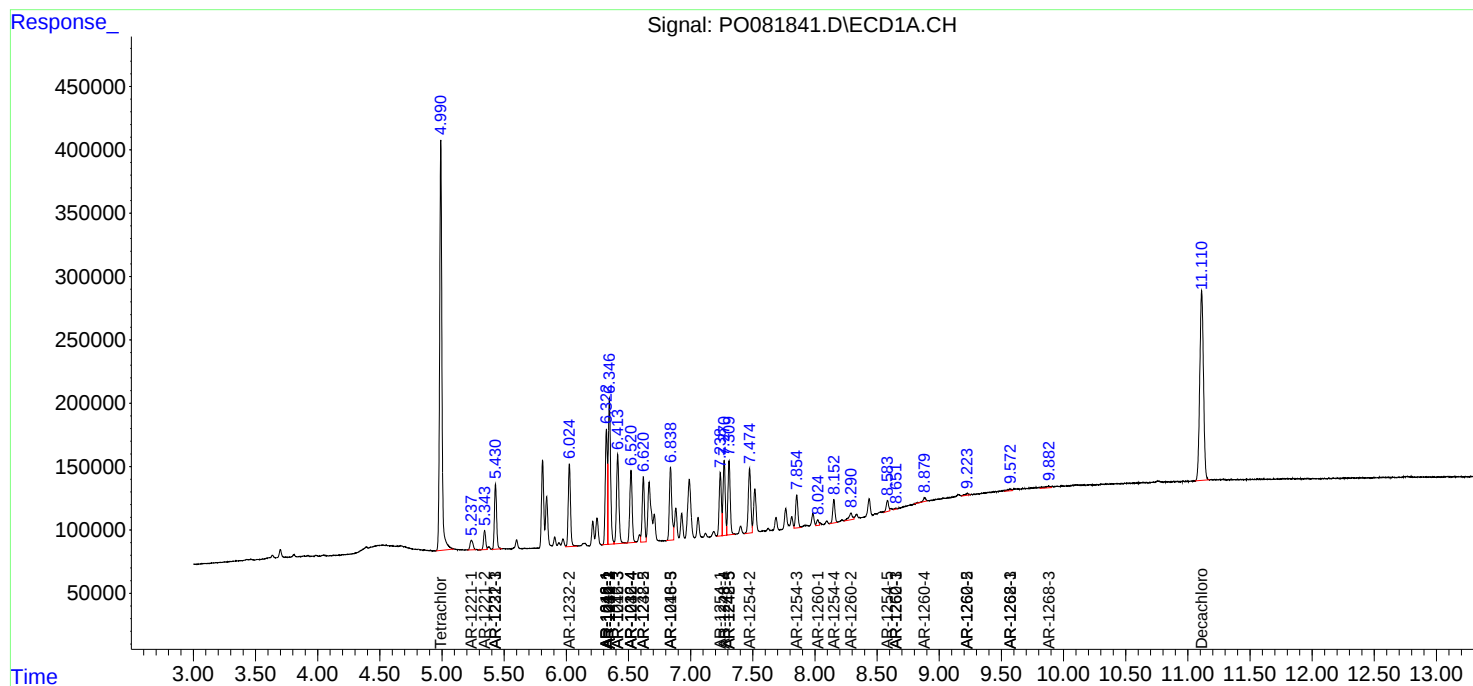
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

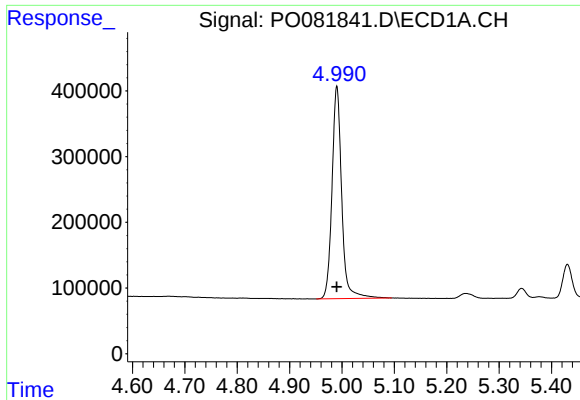
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100621\
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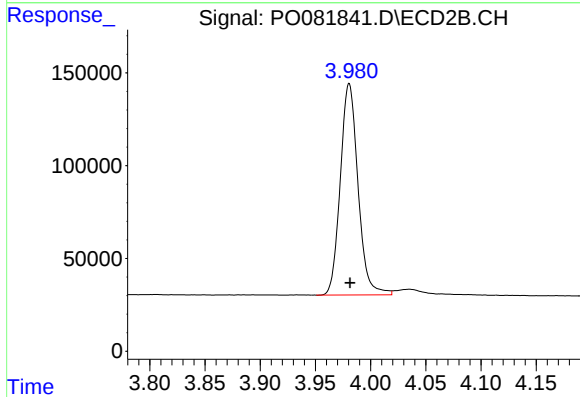




#1 Tetrachloro-m-xylene

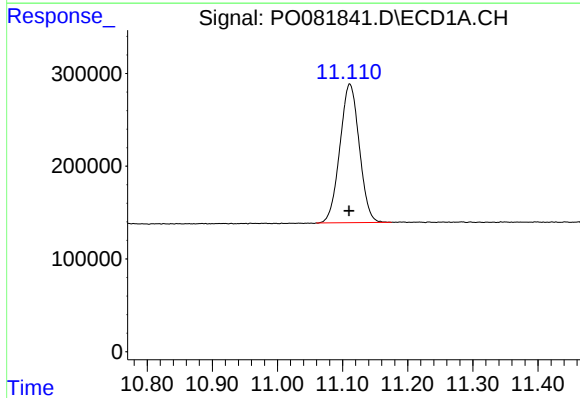
R.T.: 4.990 min
Delta R.T.: 0.000 min
Response: 4152116
Conc: 50.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



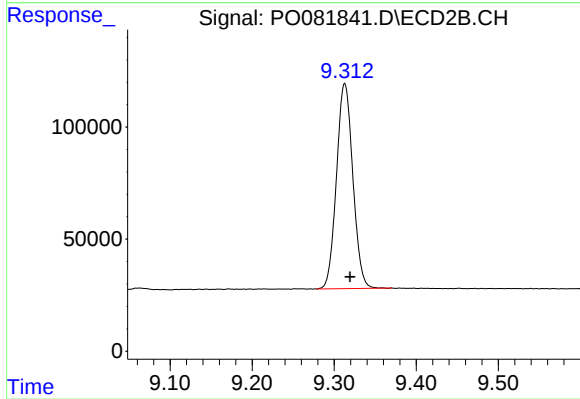
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 1273487
Conc: 50.33 ng/ml



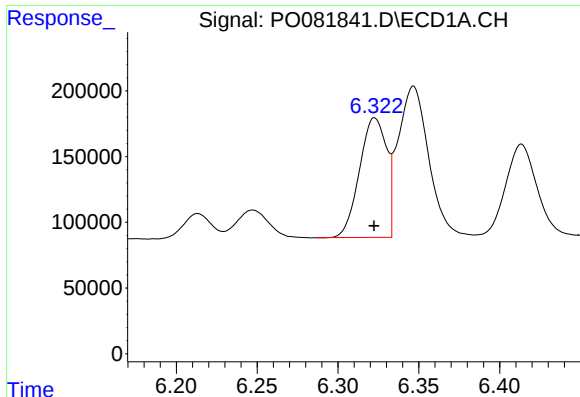
#2 Decachlorobiphenyl

R.T.: 11.111 min
Delta R.T.: 0.001 min
Response: 3091553
Conc: 52.12 ng/ml



#2 Decachlorobiphenyl

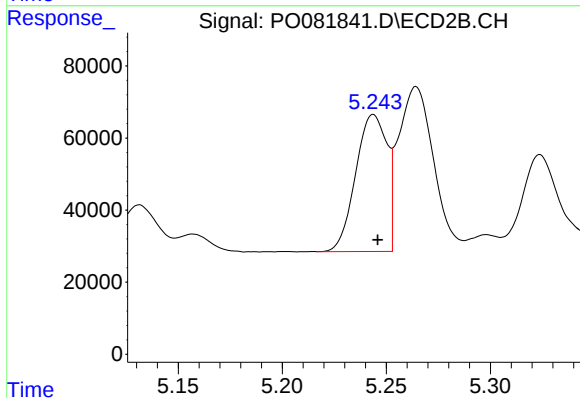
R.T.: 9.313 min
Delta R.T.: -0.007 min
Response: 1267004
Conc: 53.63 ng/ml



#3 AR-1016-1

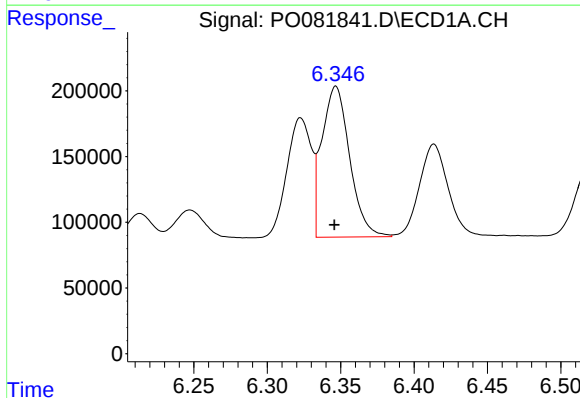
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1061120
Conc: 383.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



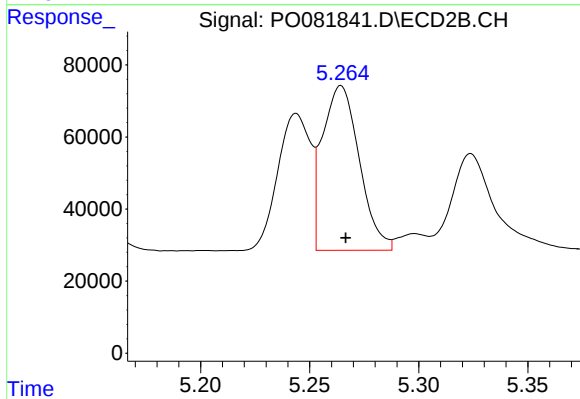
#3 AR-1016-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 397034
Conc: 382.53 ng/ml



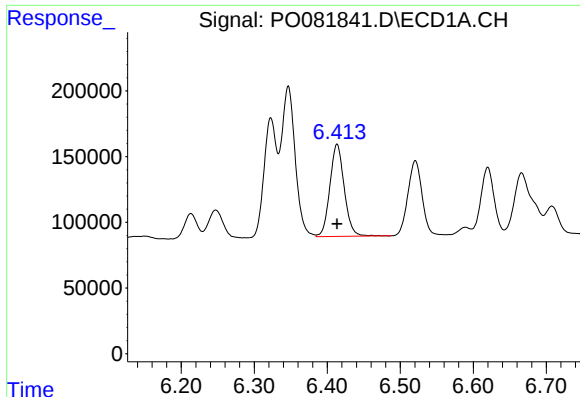
#4 AR-1016-2

R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1513453
Conc: 375.91 ng/ml



#4 AR-1016-2

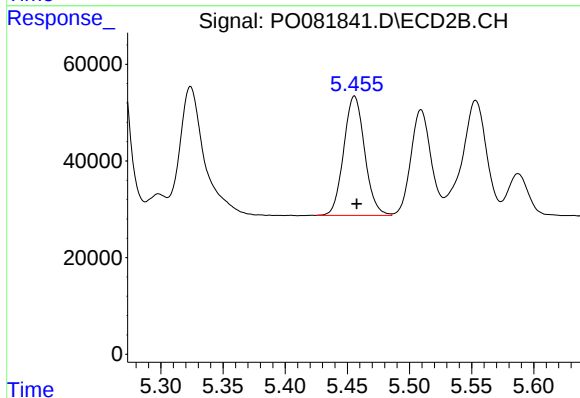
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 537988
Conc: 375.47 ng/ml



#5 AR-1016-3

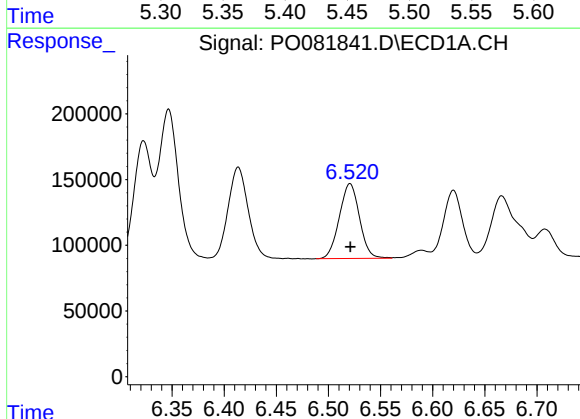
R.T.: 6.414 min
Delta R.T.: 0.000 min
Response: 958505
Conc: 389.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



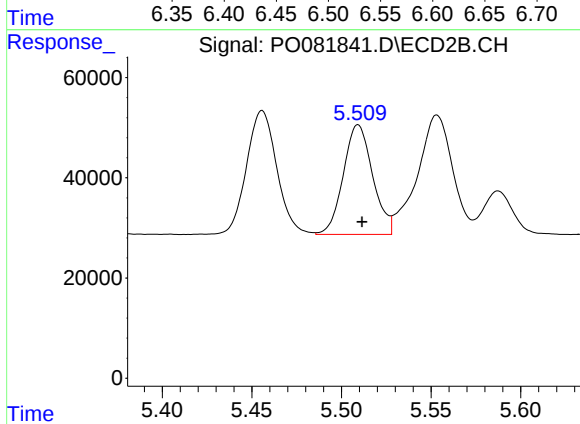
#5 AR-1016-3

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 290135
Conc: 379.72 ng/ml



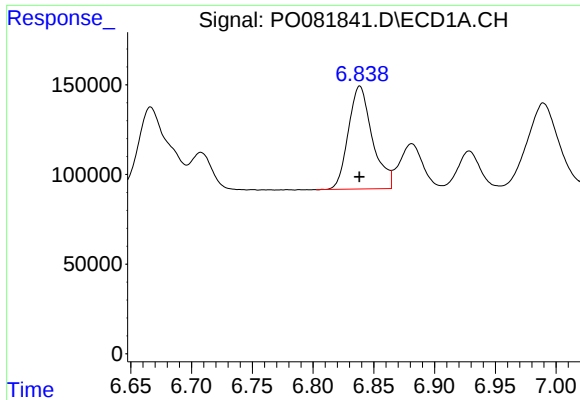
#6 AR-1016-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 765857
Conc: 388.64 ng/ml



#6 AR-1016-4

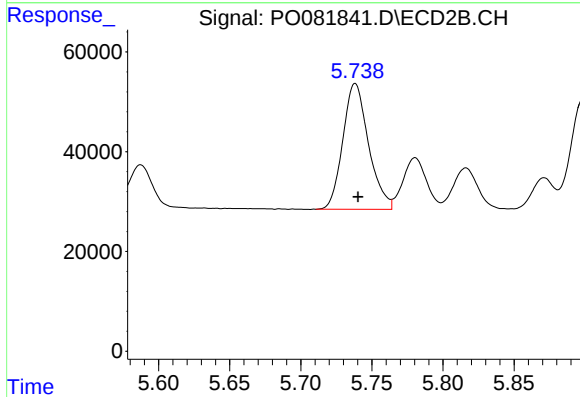
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 249326
Conc: 390.00 ng/ml



#7 AR-1016-5

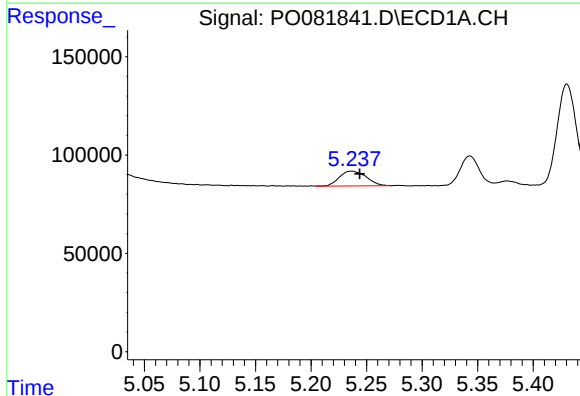
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 788581
Conc: 416.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



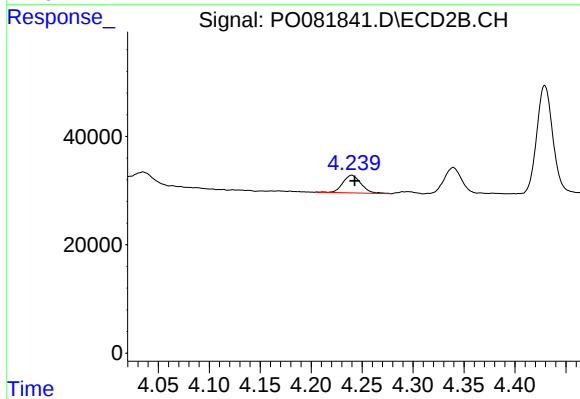
#7 AR-1016-5

R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 317816
Conc: 408.98 ng/ml



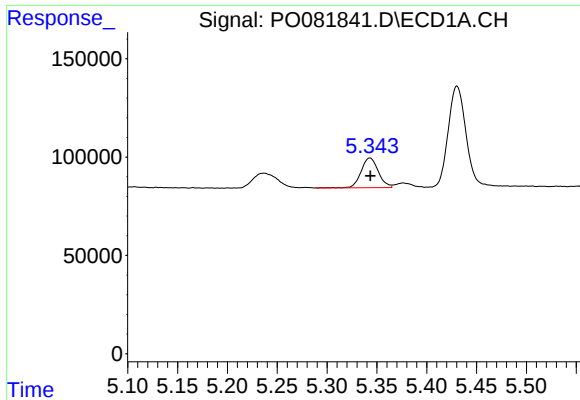
#8 AR-1221-1

R.T.: 5.237 min
Delta R.T.: -0.007 min
Response: 126519
Conc: 132.48 ng/ml



#8 AR-1221-1

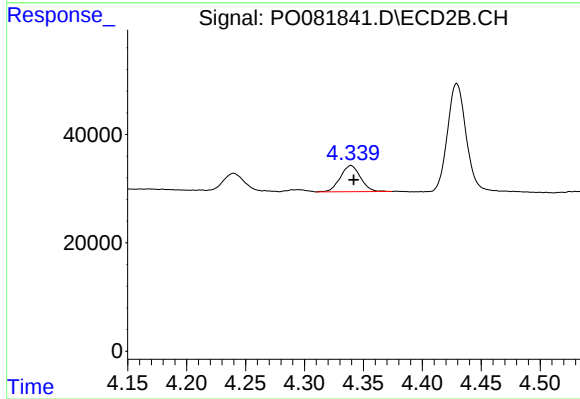
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 40690
Conc: 132.02 ng/ml



#9 AR-1221-2

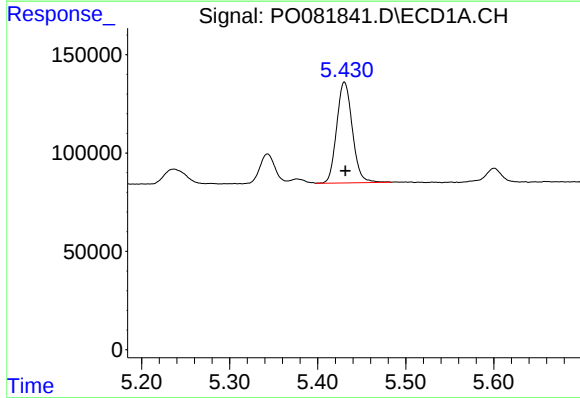
R.T.: 5.343 min
Delta R.T.: 0.000 min
Response: 180884
Conc: 280.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



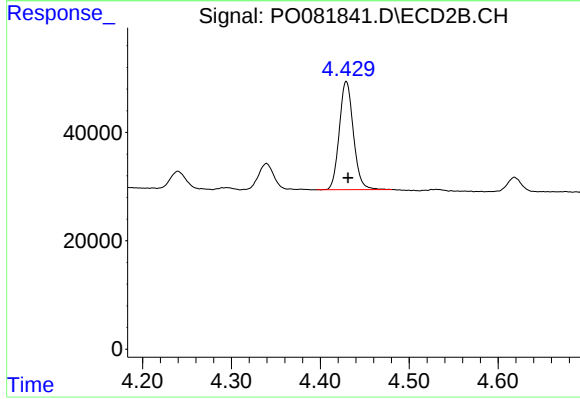
#9 AR-1221-2

R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 57789
Conc: 248.28 ng/ml



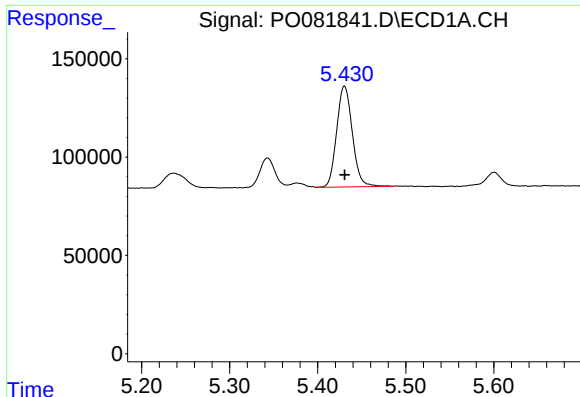
#10 AR-1221-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 633990
Conc: 297.30 ng/ml



#10 AR-1221-3

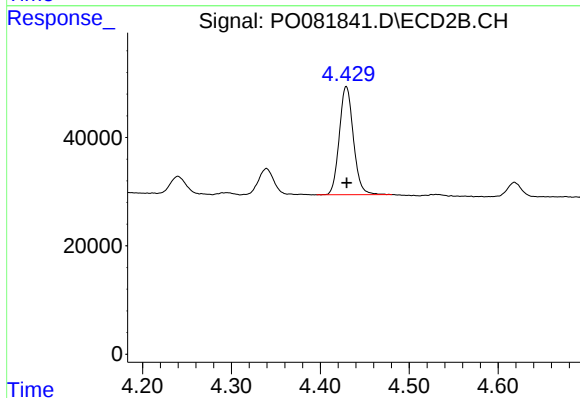
R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 220326
Conc: 292.17 ng/ml



#11 AR-1232-1

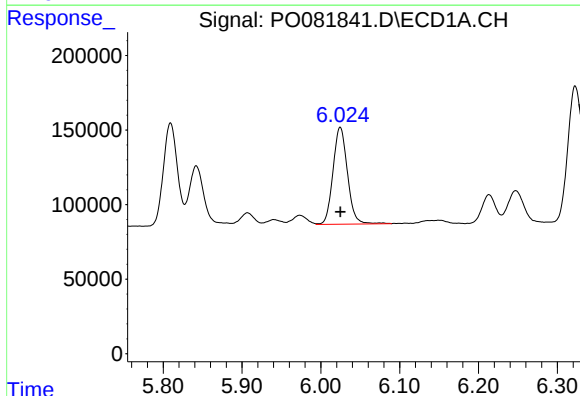
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 633990
Conc: 380.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



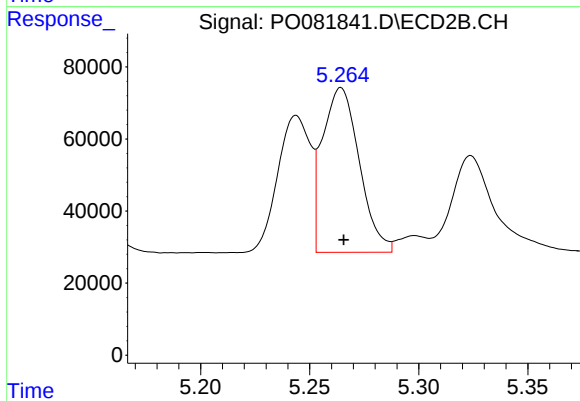
#11 AR-1232-1

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 220326
Conc: 371.50 ng/ml



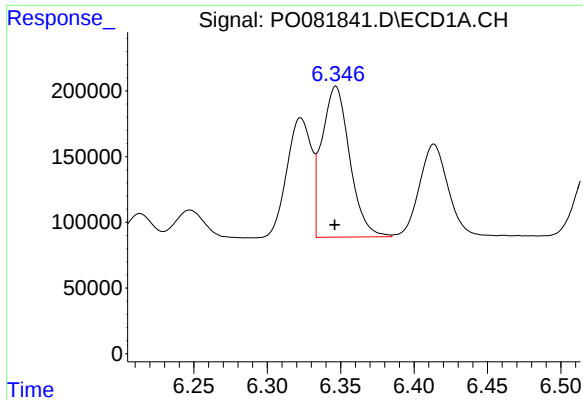
#12 AR-1232-2

R.T.: 6.025 min
Delta R.T.: 0.000 min
Response: 828046
Conc: 872.86 ng/ml



#12 AR-1232-2

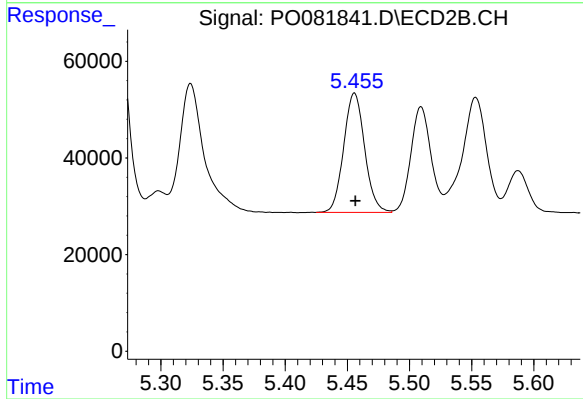
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 537988
Conc: 887.77 ng/ml



#13 AR-1232-3

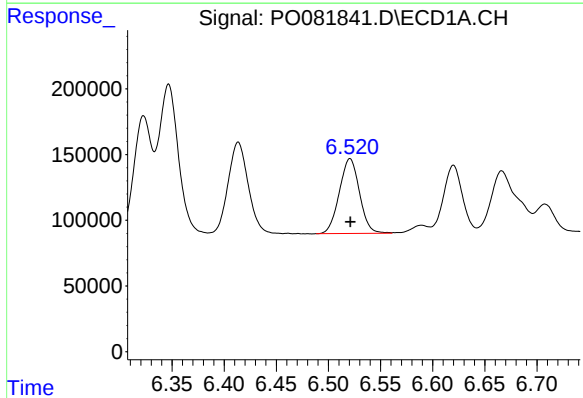
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 1513453
Conc: 905.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



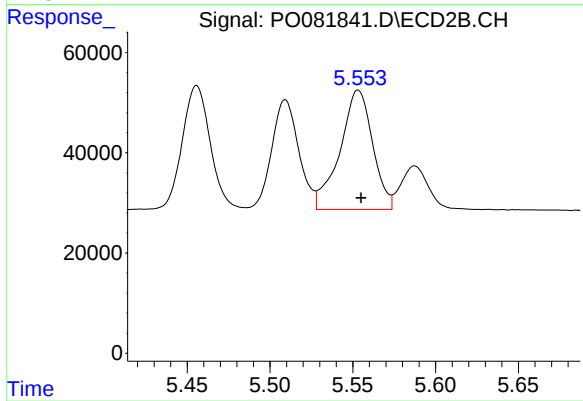
#13 AR-1232-3

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 290135
Conc: 910.85 ng/ml



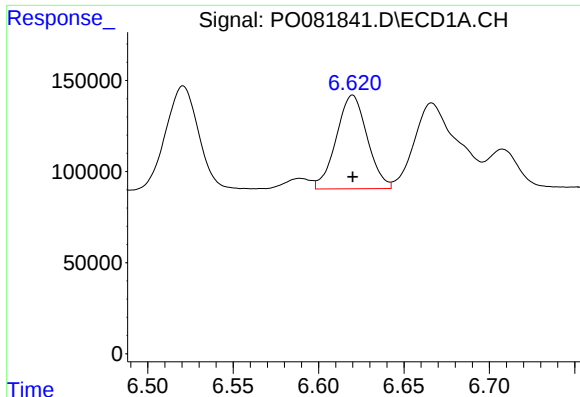
#14 AR-1232-4

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 765857
Conc: 927.91 ng/ml



#14 AR-1232-4

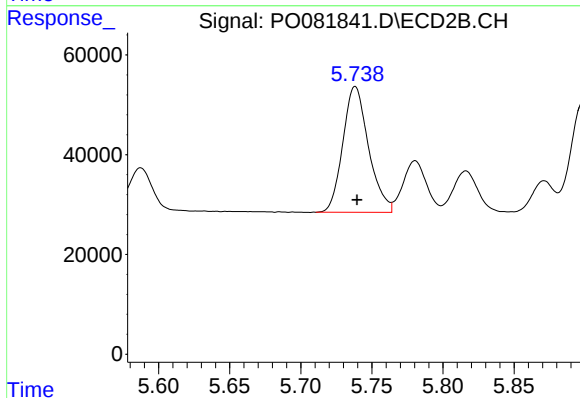
R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 327691
Conc: 1066.14 ng/ml



#15 AR-1232-5

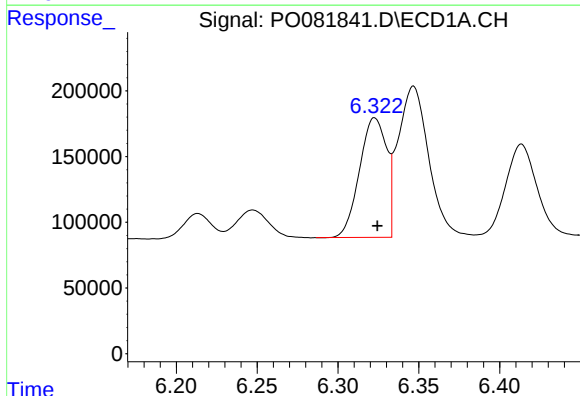
R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 649216
Conc: 1075.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



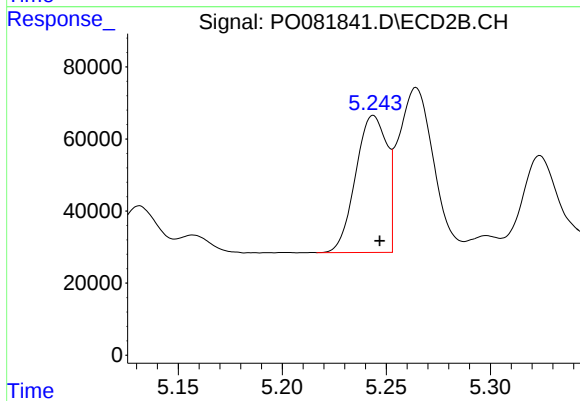
#15 AR-1232-5

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 317816
Conc: 1023.88 ng/ml



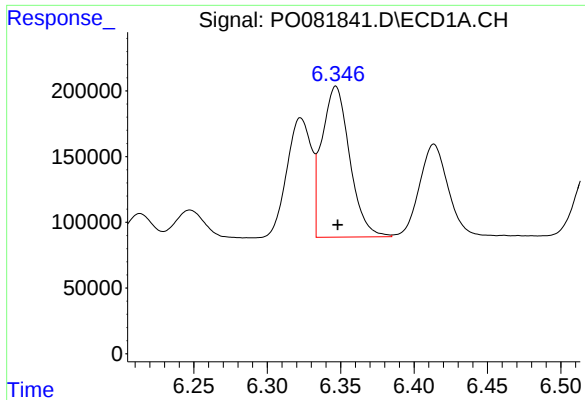
#16 AR-1242-1

R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 1061120
Conc: 515.98 ng/ml



#16 AR-1242-1

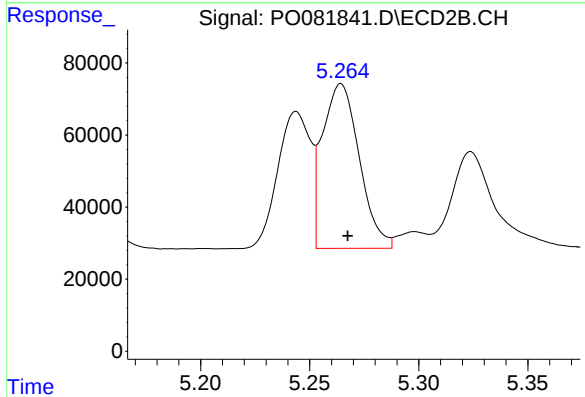
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 397034
Conc: 514.20 ng/ml



#17 AR-1242-2

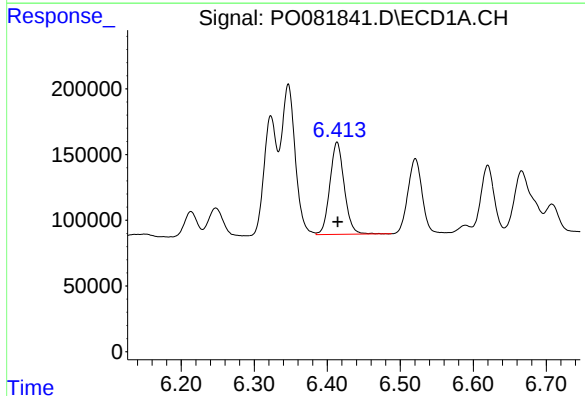
R.T.: 6.347 min
Delta R.T.: -0.001 min
Response: 1513453
Conc: 516.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



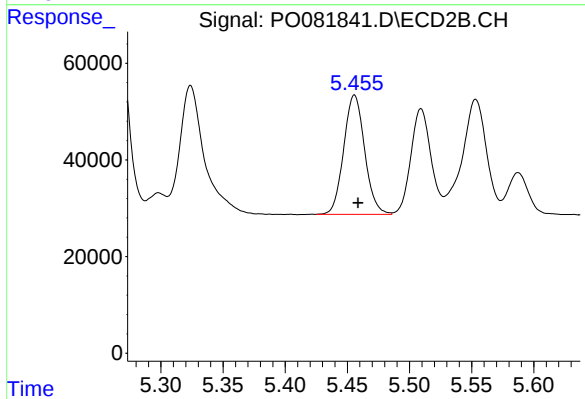
#17 AR-1242-2

R.T.: 5.264 min
Delta R.T.: -0.003 min
Response: 537988
Conc: 509.56 ng/ml



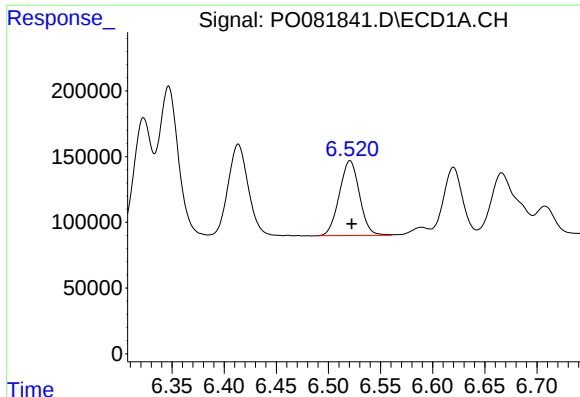
#18 AR-1242-3

R.T.: 6.414 min
Delta R.T.: -0.001 min
Response: 958505
Conc: 525.61 ng/ml



#18 AR-1242-3

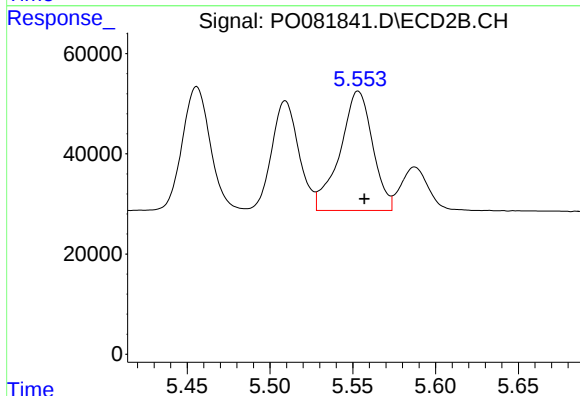
R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 290135
Conc: 513.63 ng/ml



#19 AR-1242-4

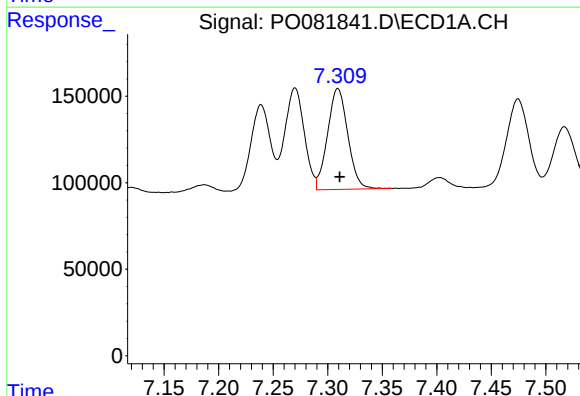
R.T.: 6.521 min
Delta R.T.: -0.002 min
Response: 765857
Conc: 537.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



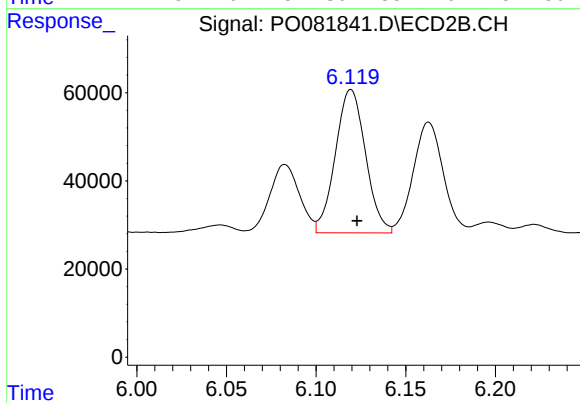
#19 AR-1242-4

R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 327691
Conc: 525.75 ng/ml



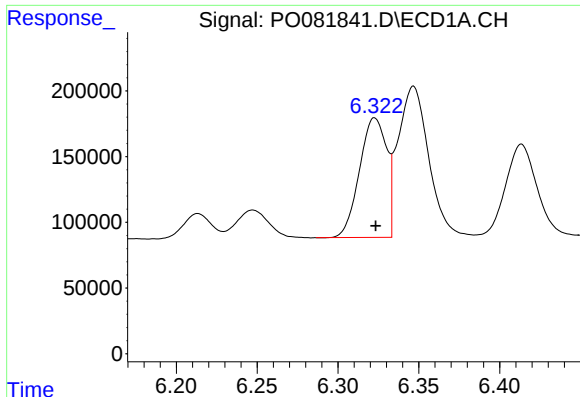
#20 AR-1242-5

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 754336
Conc: 516.75 ng/ml



#20 AR-1242-5

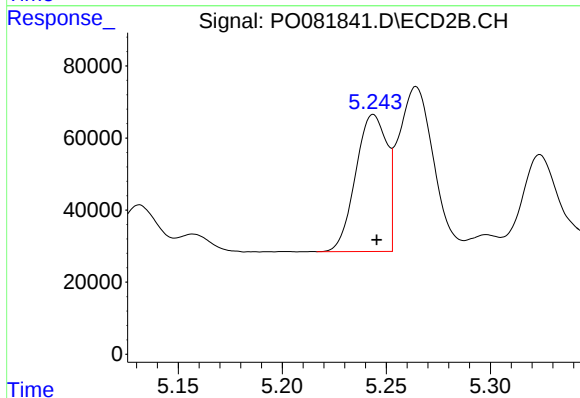
R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 381112
Conc: 522.29 ng/ml



#21 AR-1248-1

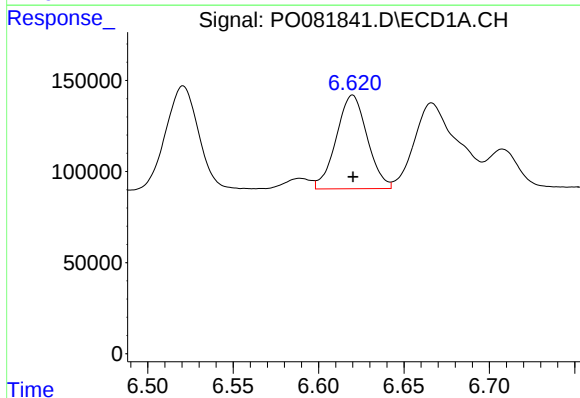
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 1061120
Conc: 638.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



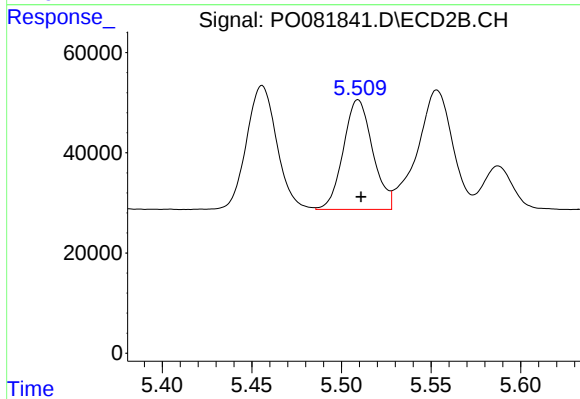
#21 AR-1248-1

R.T.: 5.244 min
Delta R.T.: -0.002 min
Response: 397034
Conc: 651.55 ng/ml



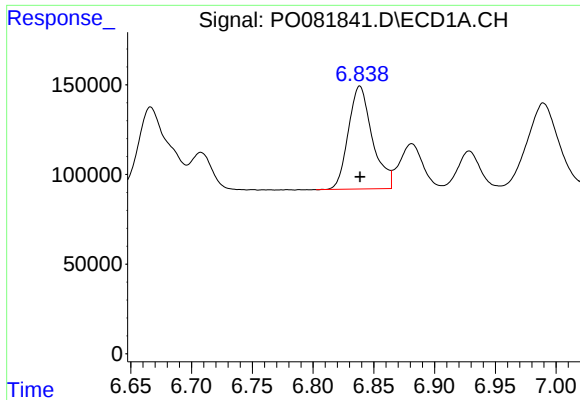
#22 AR-1248-2

R.T.: 6.620 min
Delta R.T.: 0.000 min
Response: 649216
Conc: 295.65 ng/ml



#22 AR-1248-2

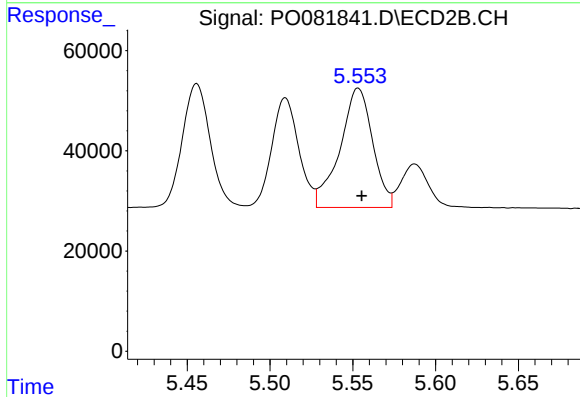
R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 249326
Conc: 295.34 ng/ml



#23 AR-1248-3

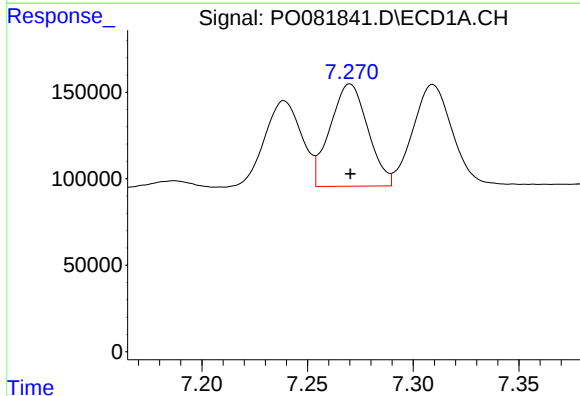
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 788581
Conc: 321.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



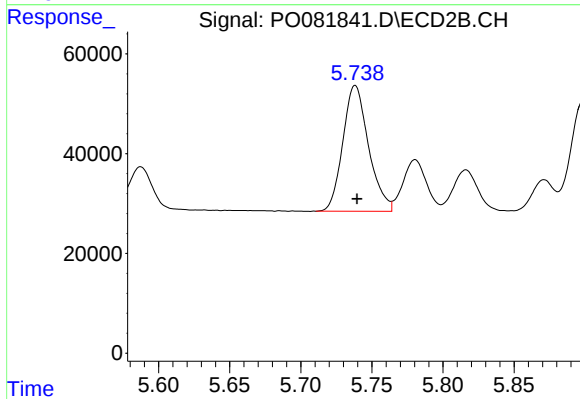
#23 AR-1248-3

R.T.: 5.553 min
Delta R.T.: -0.002 min
Response: 327691
Conc: 366.19 ng/ml



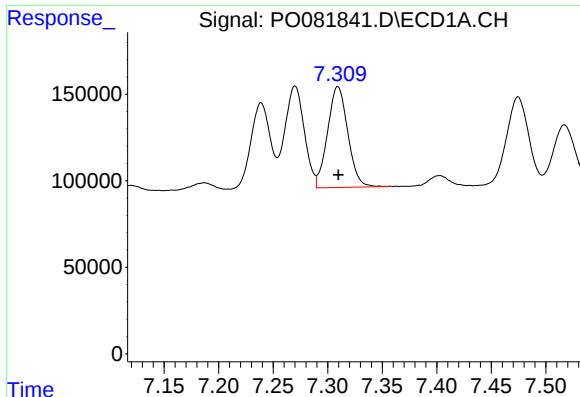
#24 AR-1248-4

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 736149
Conc: 281.31 ng/ml



#24 AR-1248-4

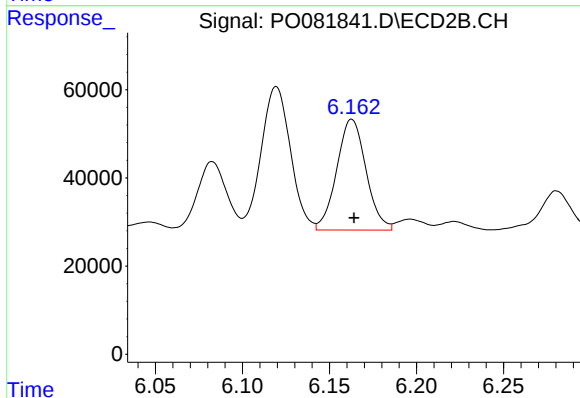
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 317816
Conc: 319.43 ng/ml



#25 AR-1248-5

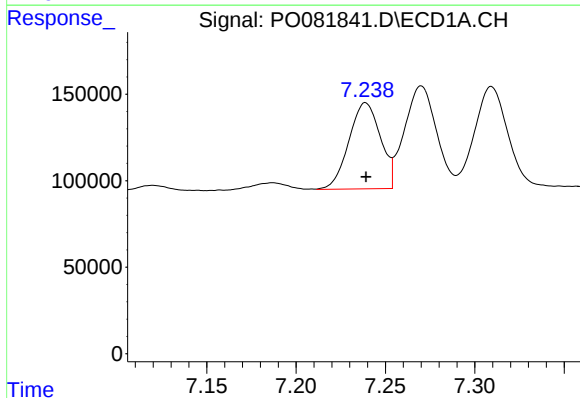
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 754336
Conc: 302.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



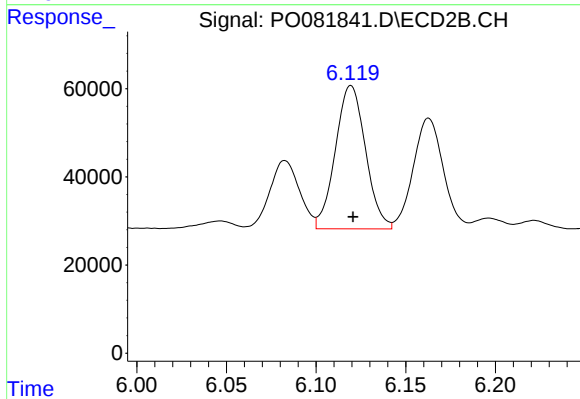
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 294746
Conc: 309.02 ng/ml



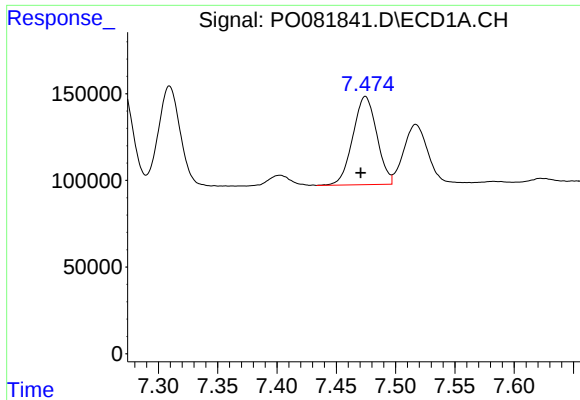
#26 AR-1254-1

R.T.: 7.239 min
Delta R.T.: 0.000 min
Response: 612206
Conc: 223.79 ng/ml



#26 AR-1254-1

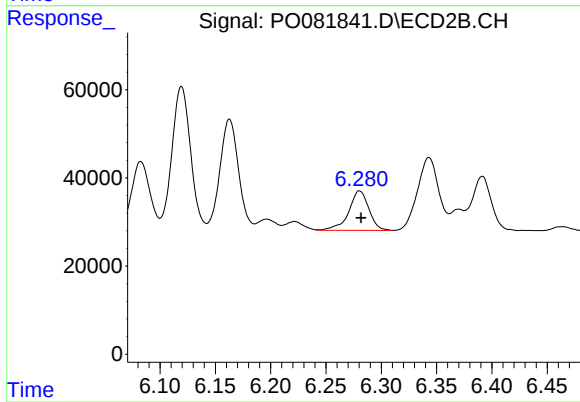
R.T.: 6.119 min
Delta R.T.: -0.001 min
Response: 381112
Conc: 265.57 ng/ml



#27 AR-1254-2

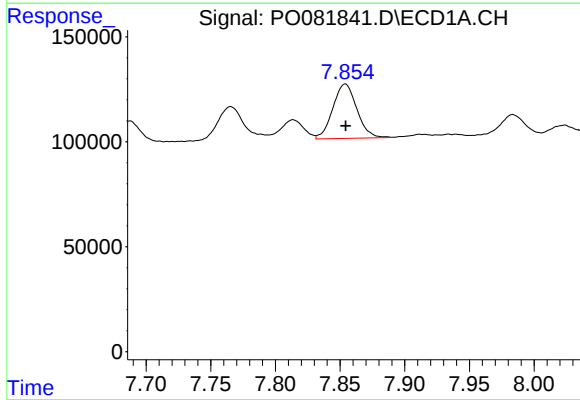
R.T.: 7.475 min
Delta R.T.: 0.004 min
Response: 716348
Conc: 175.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



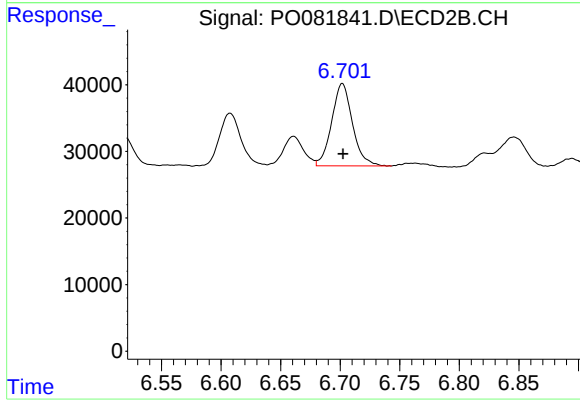
#27 AR-1254-2

R.T.: 6.280 min
Delta R.T.: -0.001 min
Response: 113898
Conc: 87.85 ng/ml



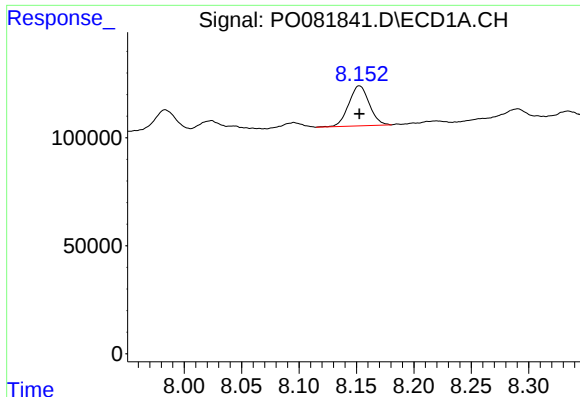
#28 AR-1254-3

R.T.: 7.854 min
Delta R.T.: 0.000 min
Response: 335232
Conc: 82.16 ng/ml



#28 AR-1254-3

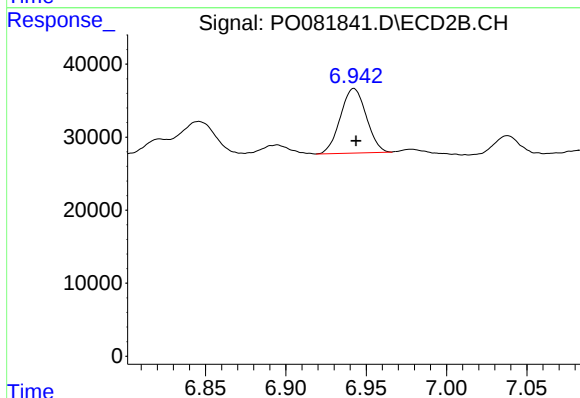
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 150402
Conc: 75.51 ng/ml



#29 AR-1254-4

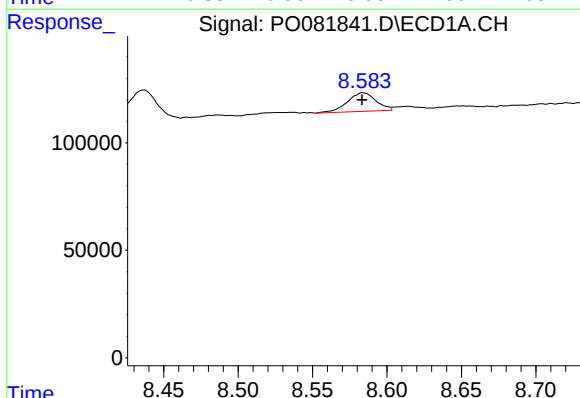
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 231998
Conc: 77.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



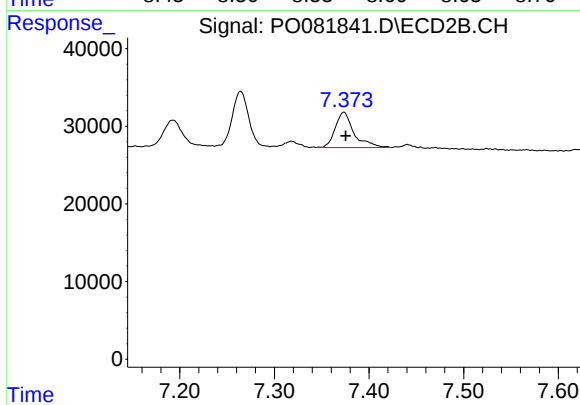
#29 AR-1254-4

R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 99133
Conc: 77.62 ng/ml



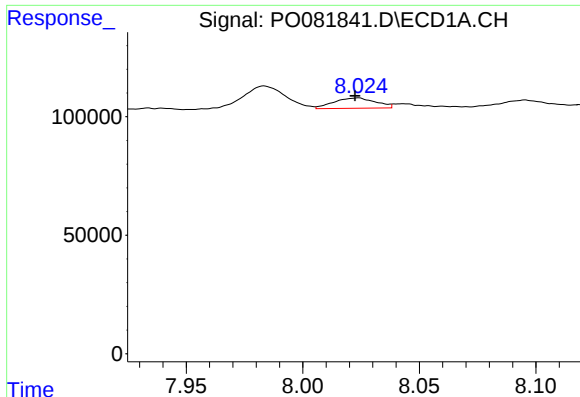
#30 AR-1254-5

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 116474
Conc: 35.68 ng/ml



#30 AR-1254-5

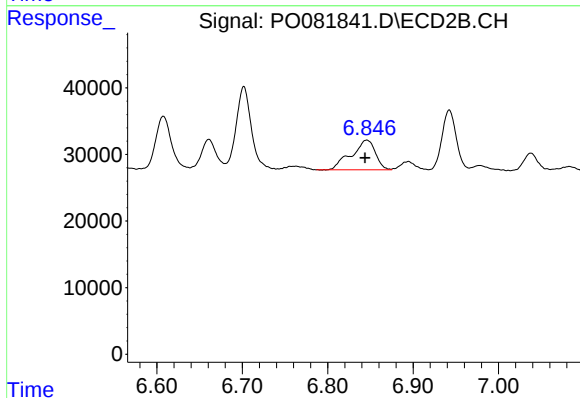
R.T.: 7.373 min
Delta R.T.: -0.002 min
Response: 62713
Conc: 34.66 ng/ml



#31 AR-1260-1

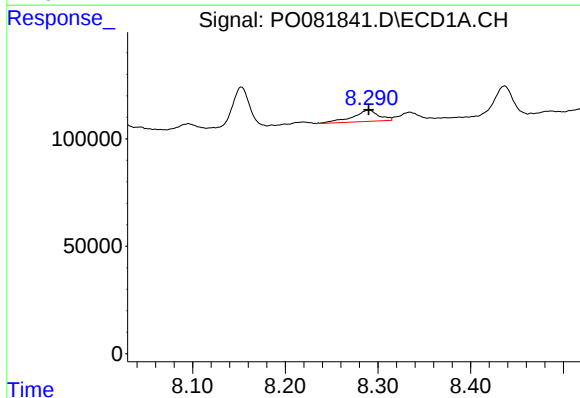
R.T.: 8.024 min
Delta R.T.: 0.001 min
Response: 54688
Conc: 17.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



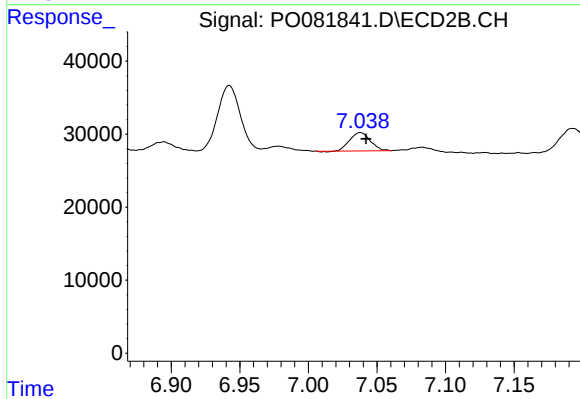
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 87359
Conc: 60.68 ng/ml



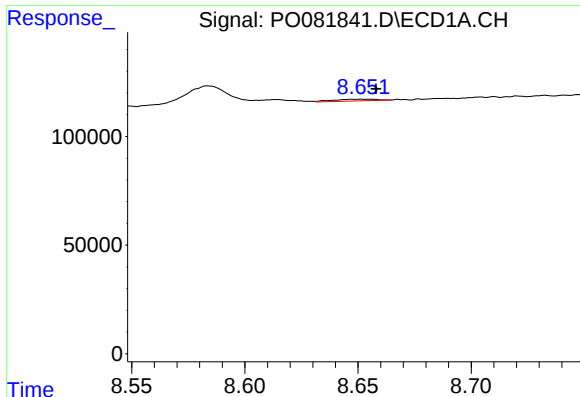
#32 AR-1260-2

R.T.: 8.290 min
Delta R.T.: 0.000 min
Response: 103938
Conc: 27.45 ng/ml



#32 AR-1260-2

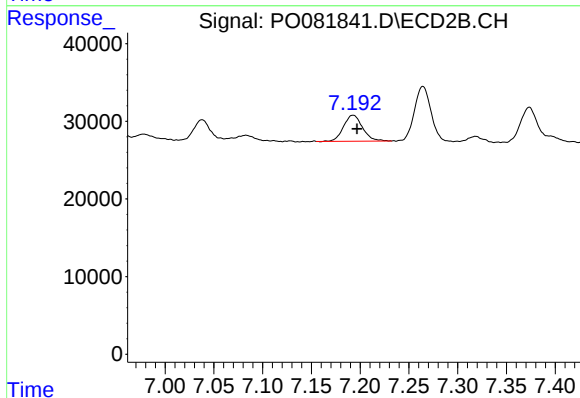
R.T.: 7.038 min
Delta R.T.: -0.004 min
Response: 26312
Conc: 15.24 ng/ml



#33 AR-1260-3

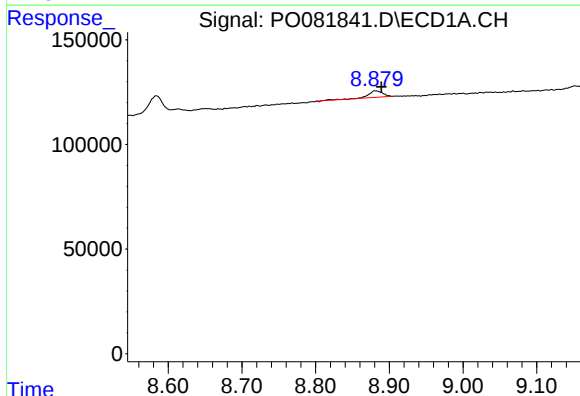
R.T.: 8.652 min
Delta R.T.: -0.006 min
Response: 10264
Conc: 4.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



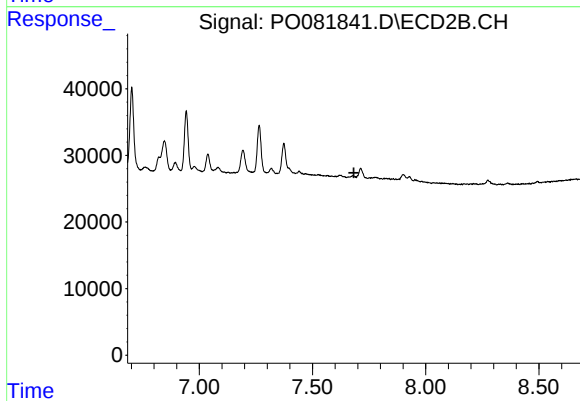
#33 AR-1260-3

R.T.: 7.193 min
Delta R.T.: -0.004 min
Response: 45483
Conc: 27.51 ng/ml



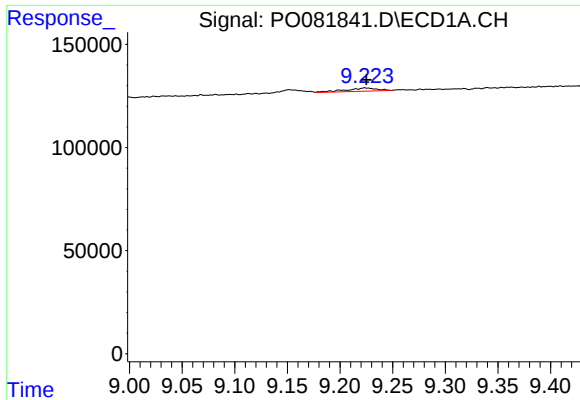
#34 AR-1260-4

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 43205
Conc: 13.69 ng/ml



#34 AR-1260-4

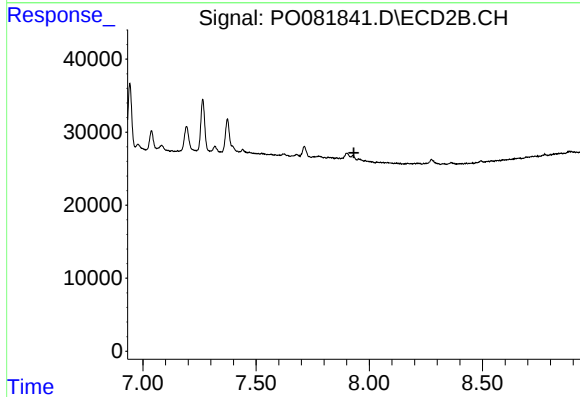
R.T.: 0.000 min
Exp R.T. : 7.683 min
Response: 0
Conc: N.D.



#35 AR-1260-5

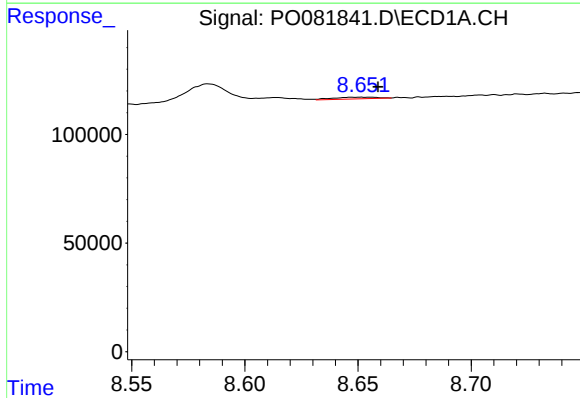
R.T.: 9.224 min
Delta R.T.: -0.001 min
Response: 32134
Conc: 5.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



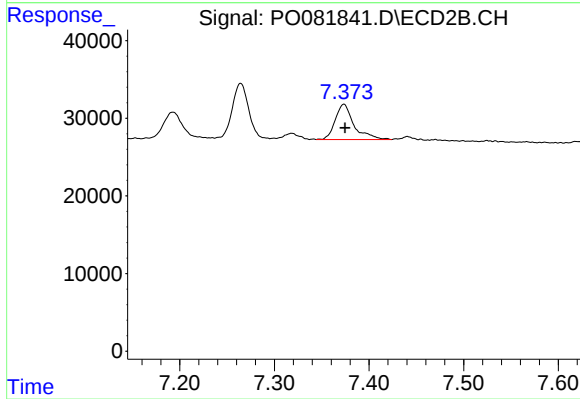
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.932 min
Response: 0
Conc: N.D.



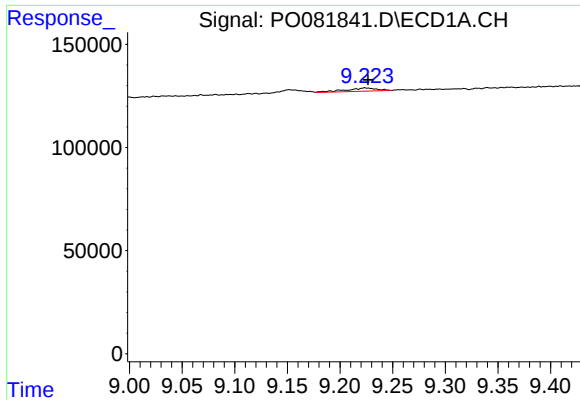
#36 AR-1262-1

R.T.: 8.652 min
Delta R.T.: -0.007 min
Response: 10264
Conc: 2.61 ng/ml



#36 AR-1262-1

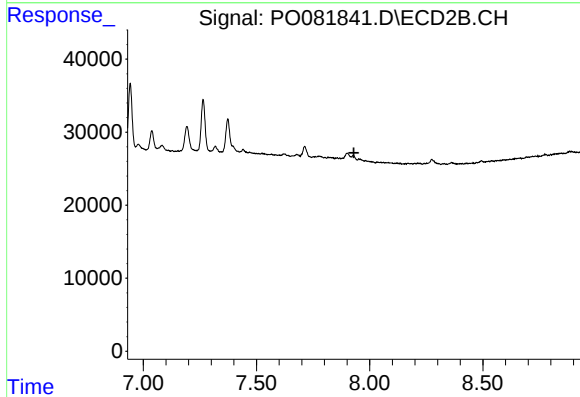
R.T.: 7.373 min
Delta R.T.: -0.001 min
Response: 62713
Conc: 62.75 ng/ml



#37 AR-1262-2

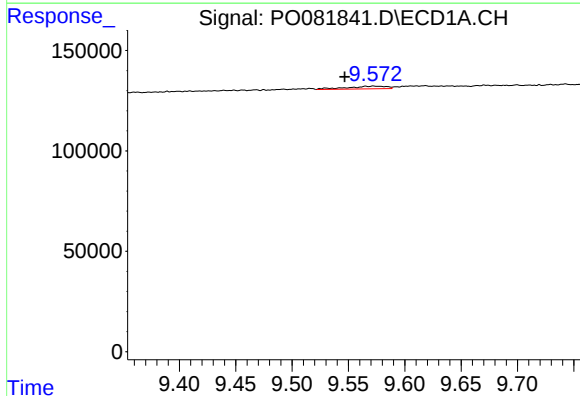
R.T.: 9.224 min
Delta R.T.: -0.003 min
Response: 32134
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



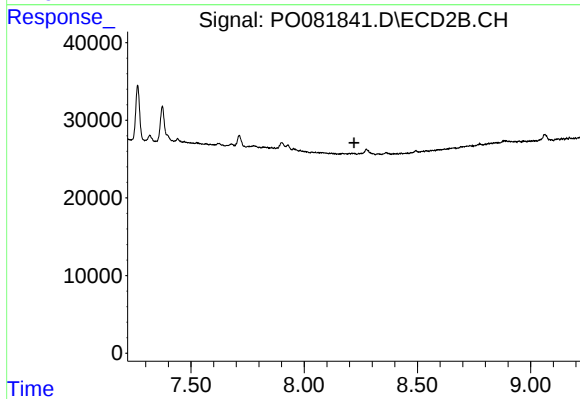
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.930 min
Response: 0
Conc: N.D.



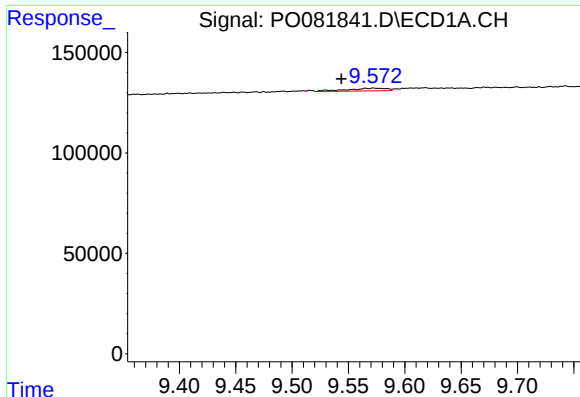
#38 AR-1262-3

R.T.: 9.572 min
Delta R.T.: 0.026 min
Response: 32255
Conc: 9.49 ng/ml



#38 AR-1262-3

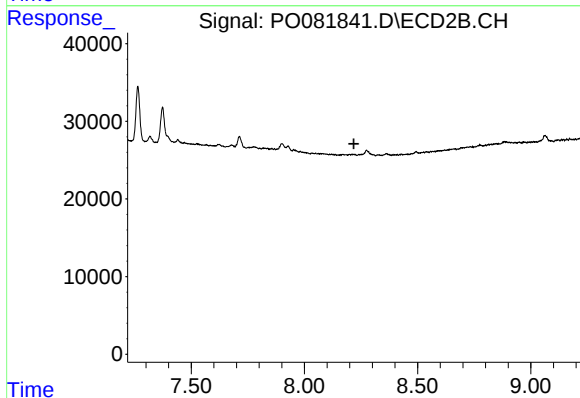
R.T.: 0.000 min
Exp R.T. : 8.220 min
Response: 0
Conc: N.D.



#41 AR-1268-1

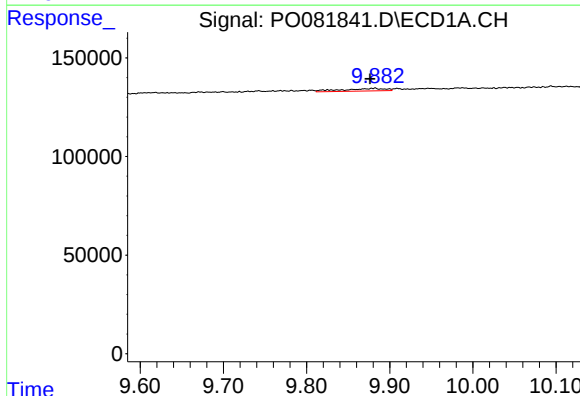
R.T.: 9.572 min
Delta R.T.: 0.029 min
Response: 32255
Conc: 3.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



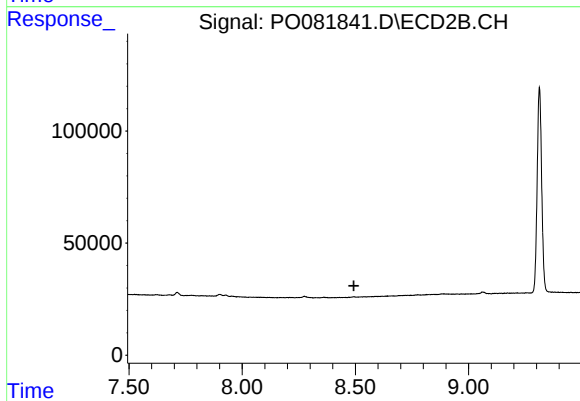
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.883 min
Delta R.T.: 0.006 min
Response: 46893
Conc: 6.86 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.494 min
Response: 0
Conc: N.D.