

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059893.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 17:04
 Operator : SM/AJ
 Sample : PB122555BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122555BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:56:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Aug 17 03:09:44 2019
 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...	4.130	3.501	741845	632790	21.188	17.580
2)	SA Decachlor...	9.601	8.360	1047750	742101	19.694	18.405
Target Compounds							
3)	L1 AR-1016-1	5.280	4.551	358854	232187	223.742	171.743
4)	L1 AR-1016-2	5.301	4.568	536148	350082	224.096	174.778
5)	L1 AR-1016-3	5.361	4.740	318648	172575	213.926	159.517 #
6)	L1 AR-1016-4	5.460	4.780	262642	132337	217.105	146.554 #
7)	L1 AR-1016-5	5.747	4.989	275861	181266	214.822	157.359 #
9)	L2 AR-1221-2	4.503	3.862	151316	653273	465.882	2144.521 #
10)	L2 AR-1221-3	4.503	3.862	151316	653273	143.855	667.663 #
11)	L3 AR-1232-1	4.503	3.862	151316	653273	121.399	572.982 #
12)	L3 AR-1232-2	5.018	4.568	239385	350082	338.882	274.881
13)	L3 AR-1232-3	5.301	4.740	536148	172575	350.111	253.447 #
14)	L3 AR-1232-4	5.460	4.820	262642	146127	335.911	239.529 #
15)	L3 AR-1232-5	5.589	4.989	242835	181266	403.965	266.279 #
16)	L4 AR-1242-1	5.301	4.568	536148	350082	422.325	340.328
17)	L4 AR-1242-2	5.301	4.568	536148	350082	288.927	229.850
18)	L4 AR-1242-3	5.361	4.740	318648	172575	272.619	206.552
19)	L4 AR-1242-4	5.460	4.820	262642	146127	271.360	175.131 #
20)	L4 AR-1242-5	0.000	5.331	0	162255	N.D.	145.051 #
21)	L5 AR-1248-1	5.280	4.551	358854	232187	357.940	280.410
22)	L5 AR-1248-2	5.546	4.780	234165	132337	161.392	114.764 #
23)	L5 AR-1248-3	5.747	4.820	275861	146127	165.977	123.028 #
24)	L5 AR-1248-4	6.116	4.989	175015	181266	85.620	124.746 #
25)	L5 AR-1248-5	6.116	5.331	175015	162255	88.254	113.363 #
26)	L6 AR-1254-1	6.116	5.331	175015	162255	83.883	68.410
27)	L6 AR-1254-2	6.331	5.476	250930	170237	75.213	81.131
28)	L6 AR-1254-3	6.697	5.882	131166	278533	36.964	82.835 #
29)	L6 AR-1254-4	6.978	6.125	100102	96911	33.984	47.002 #
30)	L6 AR-1254-5	7.394	6.505	922291	611885	298.245	197.066 #
31)	L7 AR-1260-1	6.854	5.996	629403	452664	233.474	198.632
32)	L7 AR-1260-2	7.110	6.184	804231	577886	216.746	197.239
33)	L7 AR-1260-3	7.464	6.332	572092	519872	174.613	196.242
34)	L7 AR-1260-4	7.691	6.795	583841	365051	190.094	161.343
35)	L7 AR-1260-5	7.998	7.038	1221331	896911	172.482	162.976
36)	L8 AR-1262-1	7.464	6.539	572092	469509	117.887	125.956
37)	L8 AR-1262-2	8.042	7.038	83425	896911	10.812	152.561 #
38)	L8 AR-1262-3	8.299	7.310	476610	186044	93.411	73.218
39)	L8 AR-1262-4	8.345	7.377	431696	625404	111.991	141.528 #
40)	L8 AR-1262-5	8.955	7.869	265056	166537	103.273	92.236
41)	L9 AR-1268-1	8.299	7.310	476610	186044	50.646	26.126 #
42)	L9 AR-1268-2	8.345	7.377	431696	625404	54.765	96.992 #
44)	L9 AR-1268-4	8.955	7.869	265056	166537	95.342	81.584

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ALS Vial : 22 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 2019
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

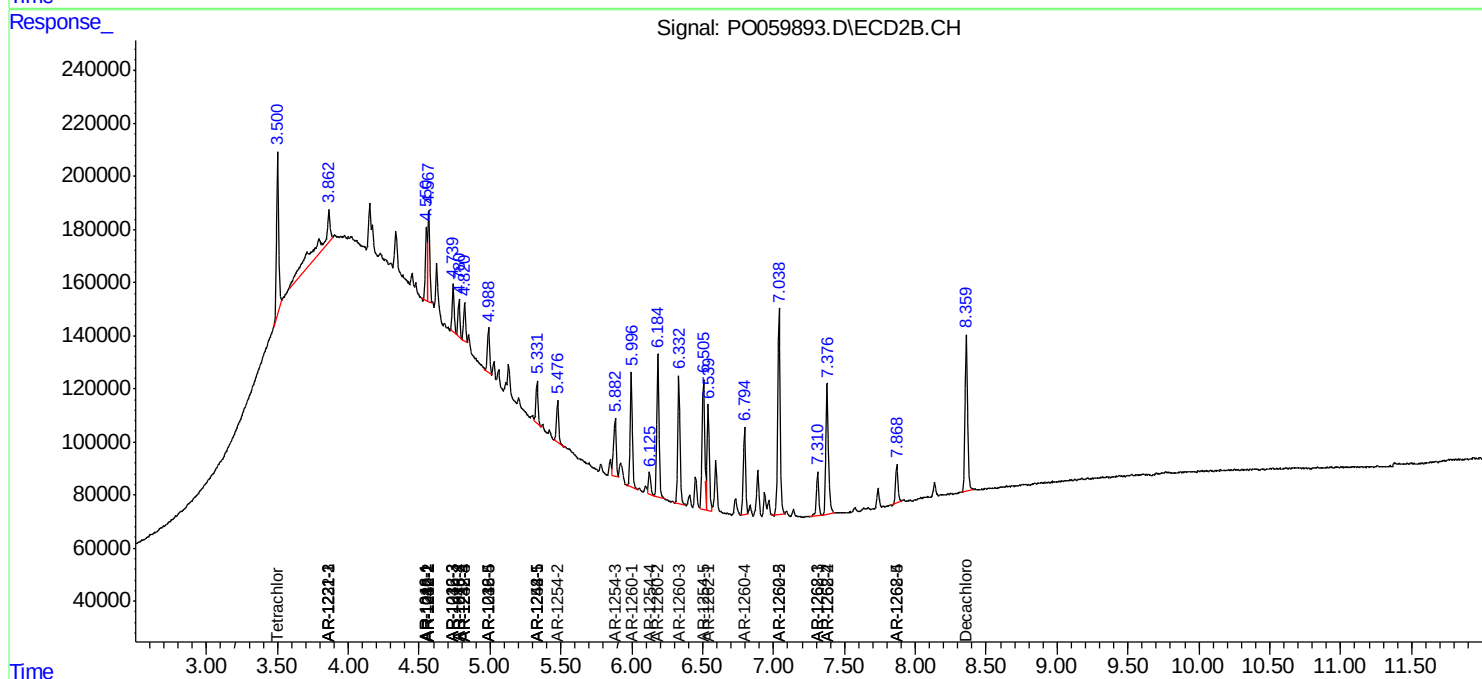
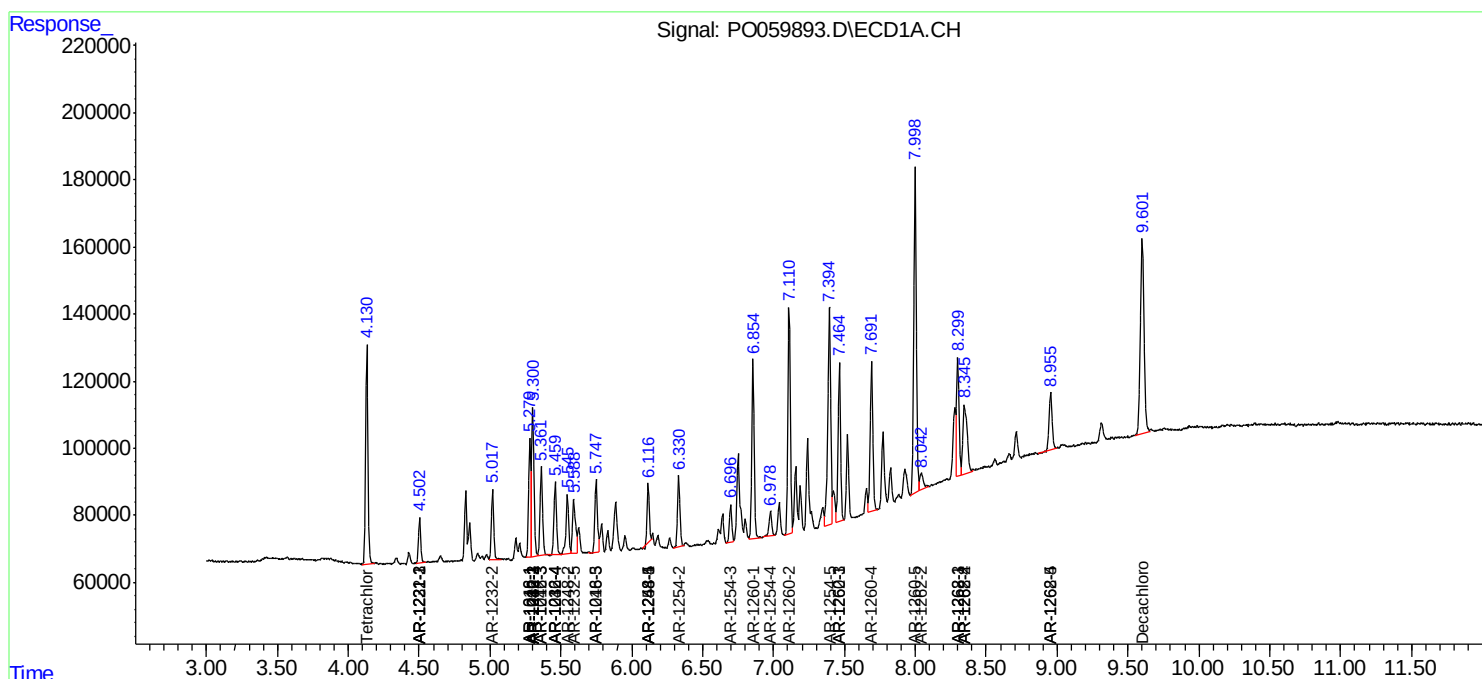
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

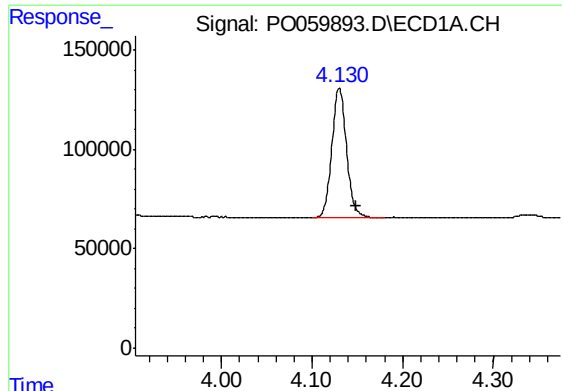
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059893.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 17:04
Operator : SM/AJ
Sample : PB122555BS
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Instrument :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

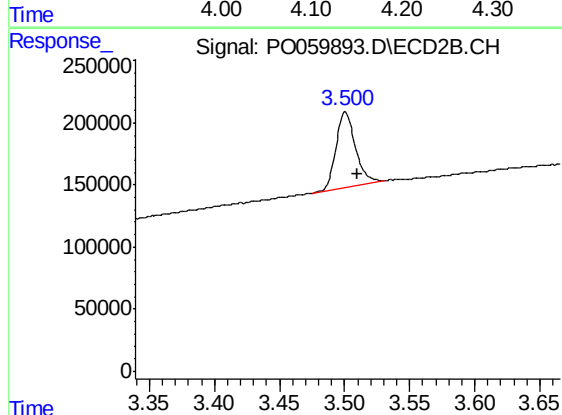




#1 Tetrachloro-m-xylene

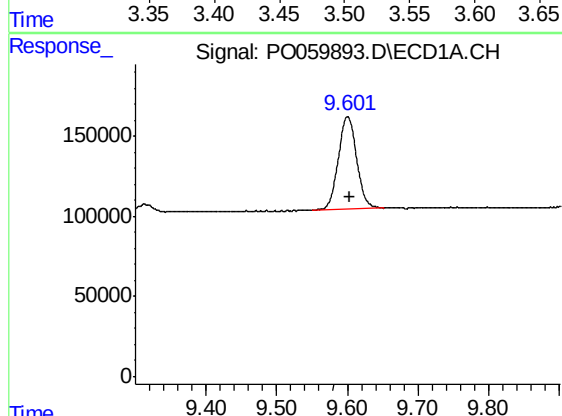
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 741845
Conc: 21.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



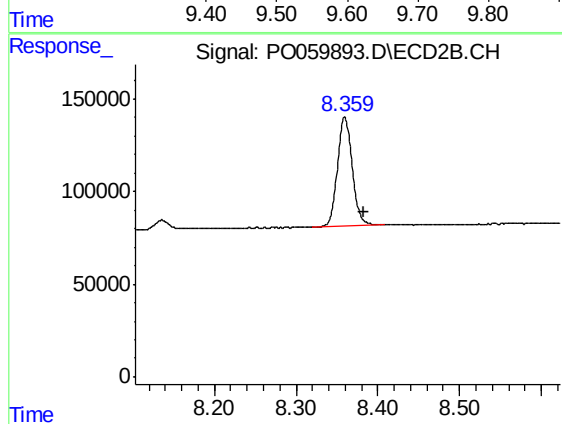
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 632790
Conc: 17.58 ng/ml



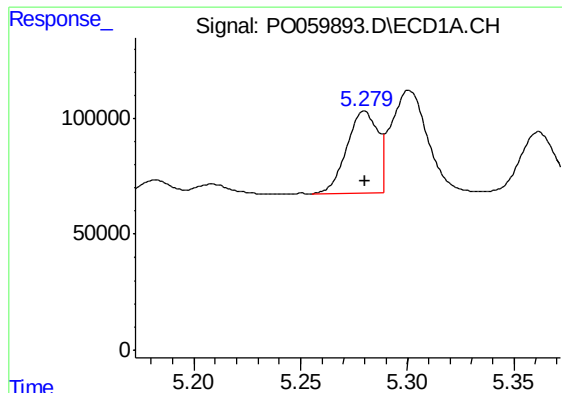
#2 Decachlorobiphenyl

R.T.: 9.601 min
Delta R.T.: -0.002 min
Response: 1047750
Conc: 19.69 ng/ml



#2 Decachlorobiphenyl

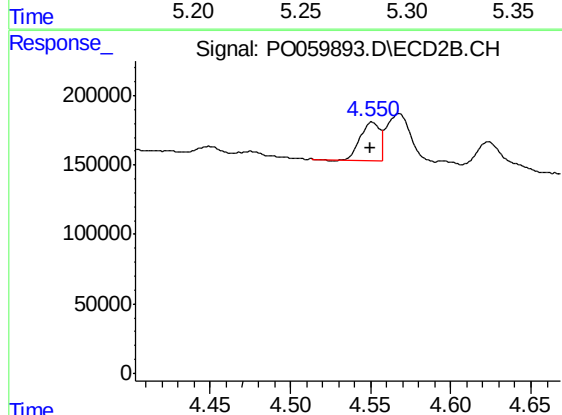
R.T.: 8.360 min
Delta R.T.: -0.024 min
Response: 742101
Conc: 18.40 ng/ml



#3 AR-1016-1

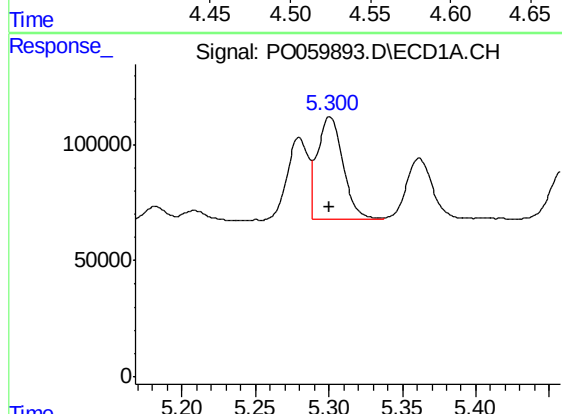
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 358854
Conc: 223.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



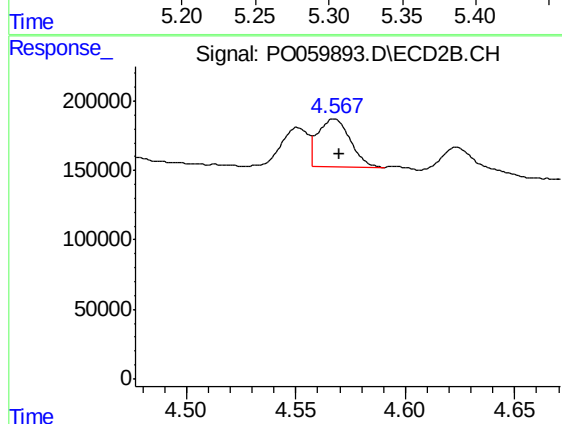
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 232187
Conc: 171.74 ng/ml



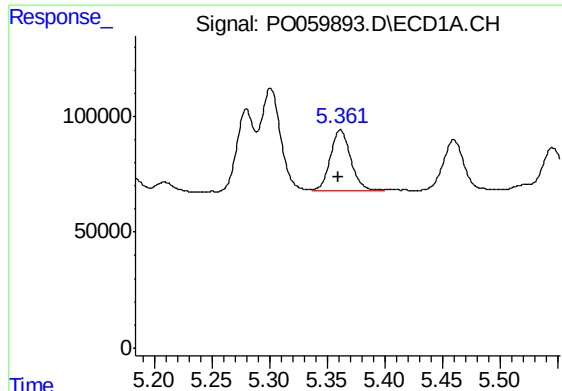
#4 AR-1016-2

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 536148
Conc: 224.10 ng/ml



#4 AR-1016-2

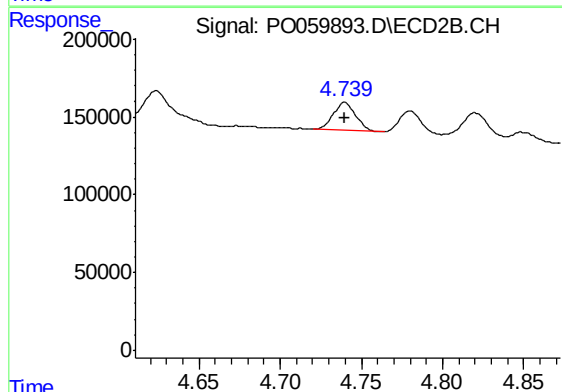
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 350082
Conc: 174.78 ng/ml



#5 AR-1016-3

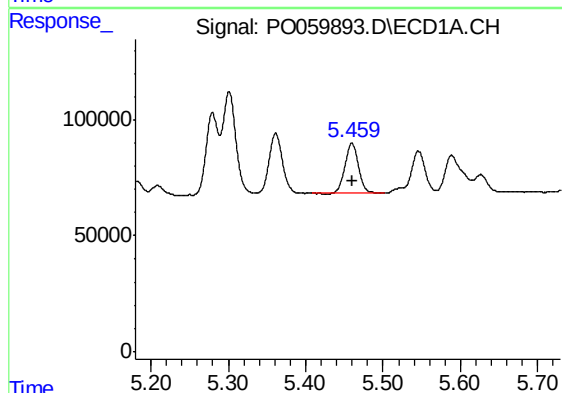
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 318648
Conc: 213.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



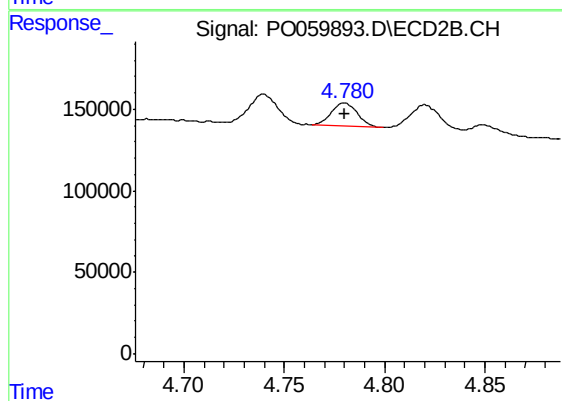
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 172575
Conc: 159.52 ng/ml



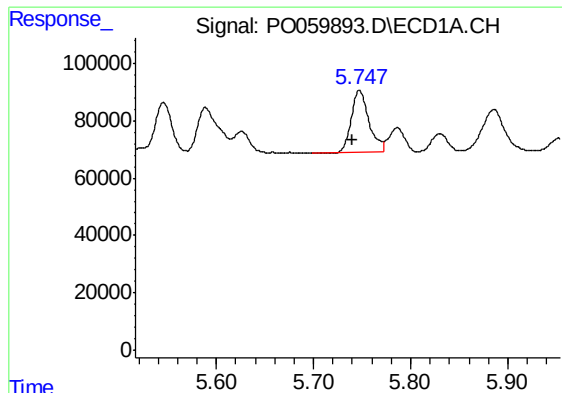
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 262642
Conc: 217.10 ng/ml



#6 AR-1016-4

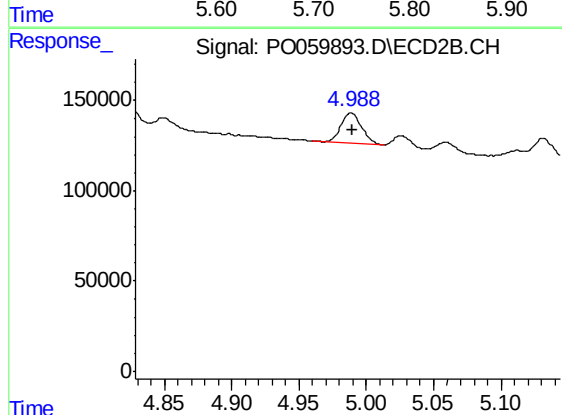
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 132337
Conc: 146.55 ng/ml



#7 AR-1016-5

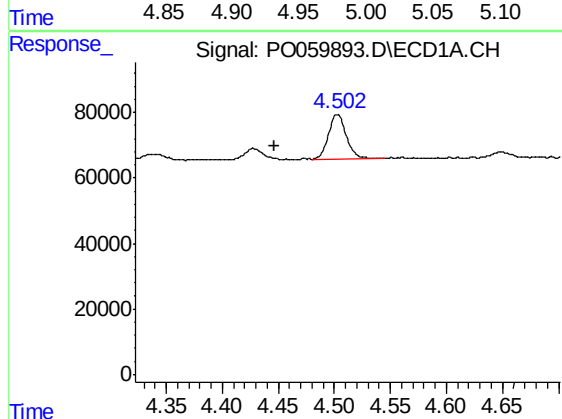
R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 275861
Conc: 214.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



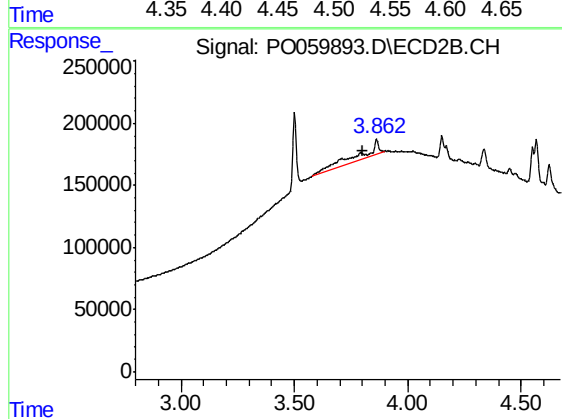
#7 AR-1016-5

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 181266
Conc: 157.36 ng/ml



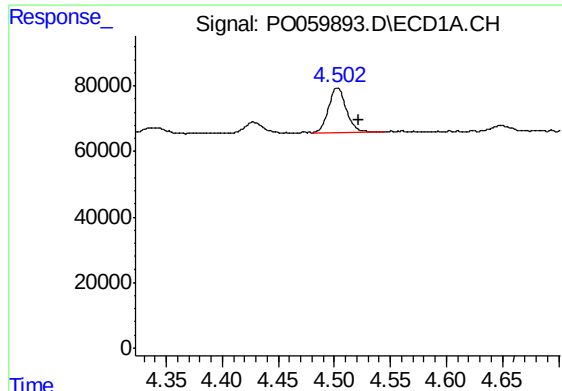
#9 AR-1221-2

R.T.: 4.503 min
Delta R.T.: 0.056 min
Response: 151316
Conc: 465.88 ng/ml



#9 AR-1221-2

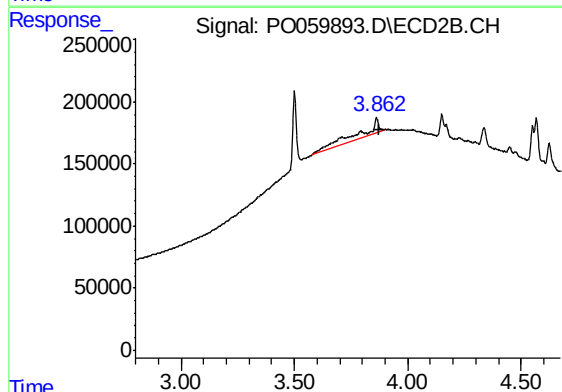
R.T.: 3.862 min
Delta R.T.: 0.061 min
Response: 653273
Conc: 2144.52 ng/ml



#10 AR-1221-3

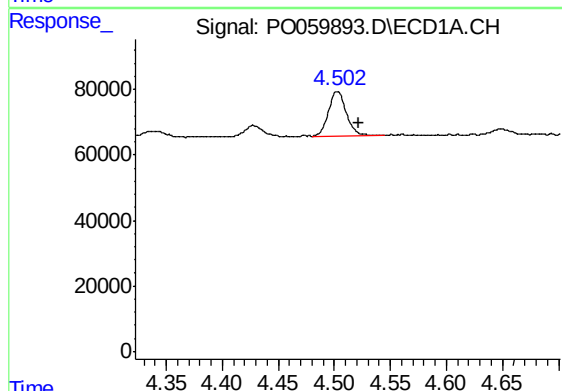
R.T.: 4.503 min
Delta R.T.: -0.019 min
Response: 151316
Conc: 143.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



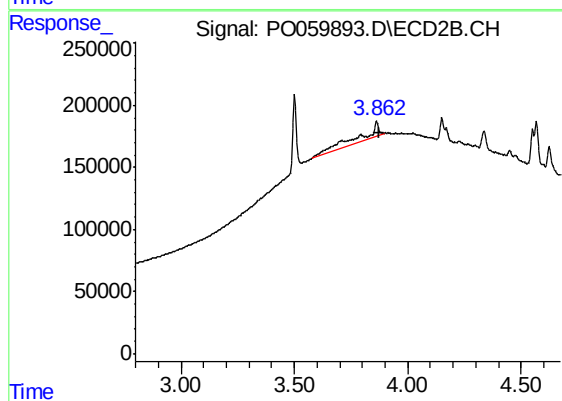
#10 AR-1221-3

R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 653273
Conc: 667.66 ng/ml



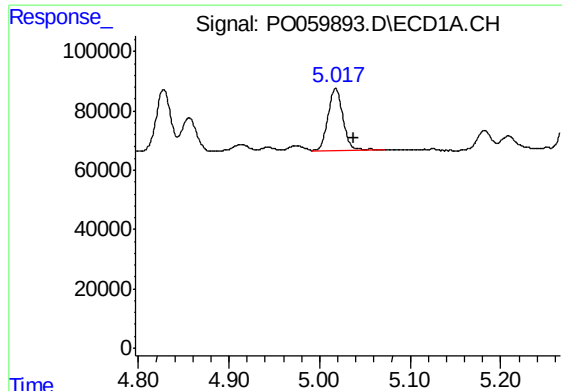
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.019 min
Response: 151316
Conc: 121.40 ng/ml



#11 AR-1232-1

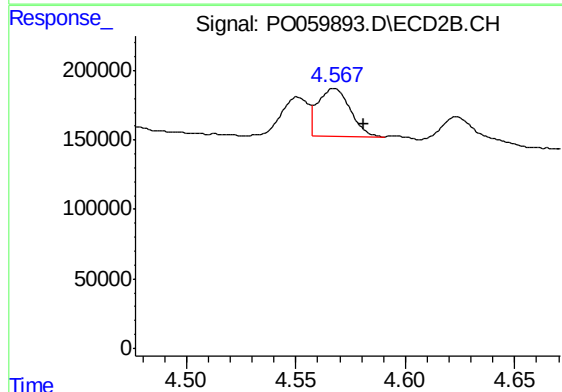
R.T.: 3.862 min
Delta R.T.: -0.012 min
Response: 653273
Conc: 572.98 ng/ml



#12 AR-1232-2

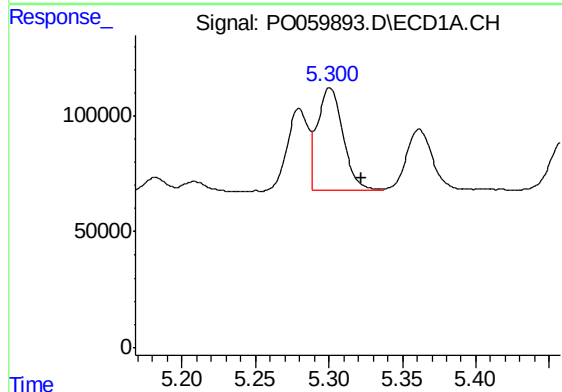
R.T.: 5.018 min
Delta R.T.: -0.020 min
Response: 239385
Conc: 338.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



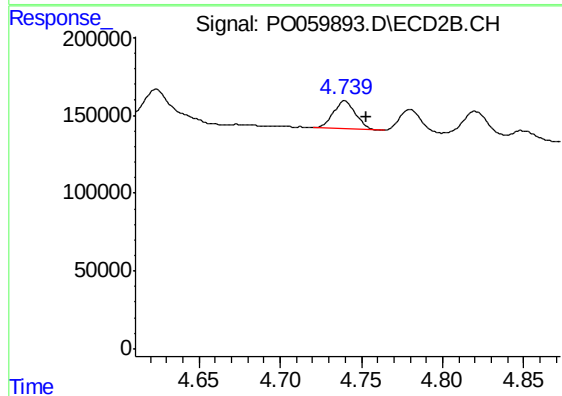
#12 AR-1232-2

R.T.: 4.568 min
Delta R.T.: -0.013 min
Response: 350082
Conc: 274.88 ng/ml



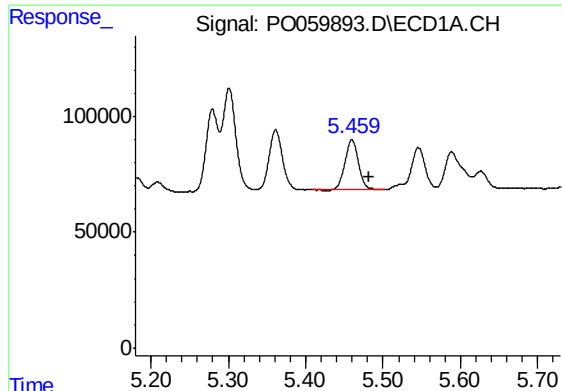
#13 AR-1232-3

R.T.: 5.301 min
Delta R.T.: -0.021 min
Response: 536148
Conc: 350.11 ng/ml



#13 AR-1232-3

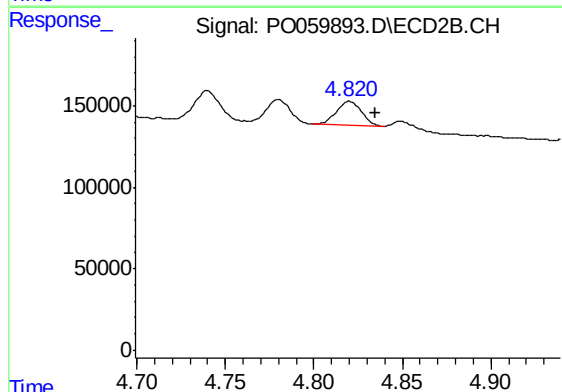
R.T.: 4.740 min
Delta R.T.: -0.014 min
Response: 172575
Conc: 253.45 ng/ml



#14 AR-1232-4

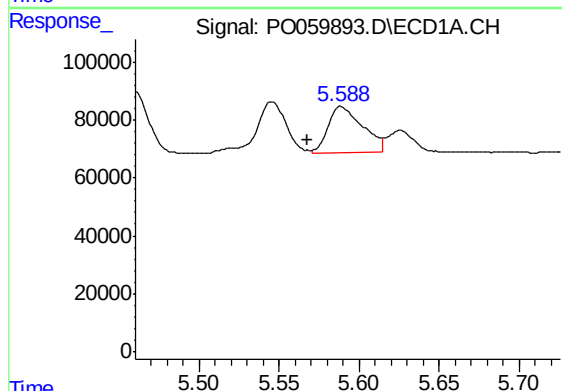
R.T.: 5.460 min
Delta R.T.: -0.021 min
Response: 262642
Conc: 335.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



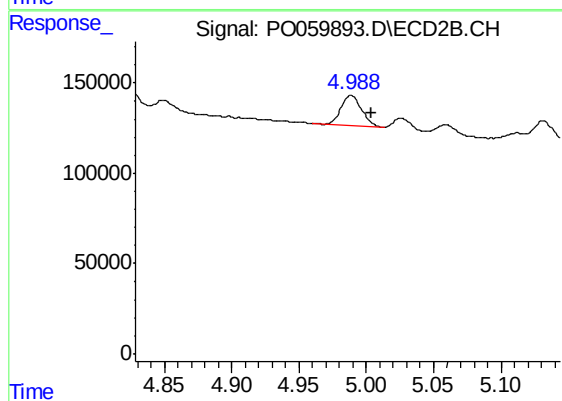
#14 AR-1232-4

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 146127
Conc: 239.53 ng/ml



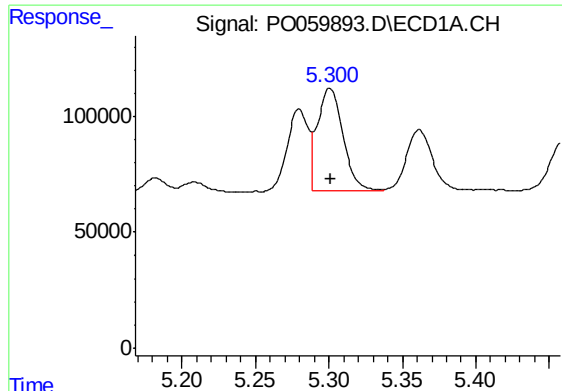
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 242835
Conc: 403.96 ng/ml



#15 AR-1232-5

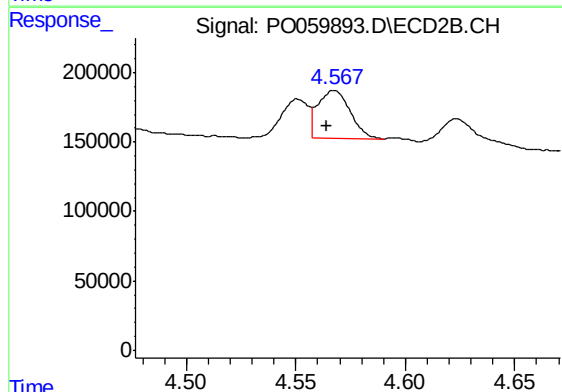
R.T.: 4.989 min
Delta R.T.: -0.015 min
Response: 181266
Conc: 266.28 ng/ml



#16 AR-1242-1

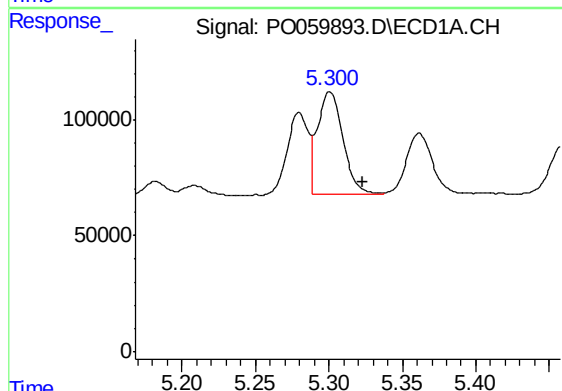
R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 536148
Conc: 422.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



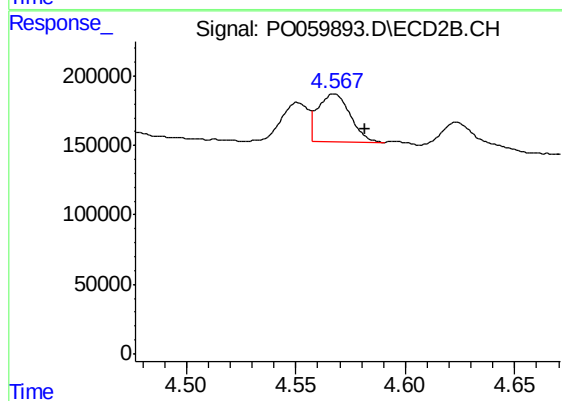
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: 0.003 min
Response: 350082
Conc: 340.33 ng/ml



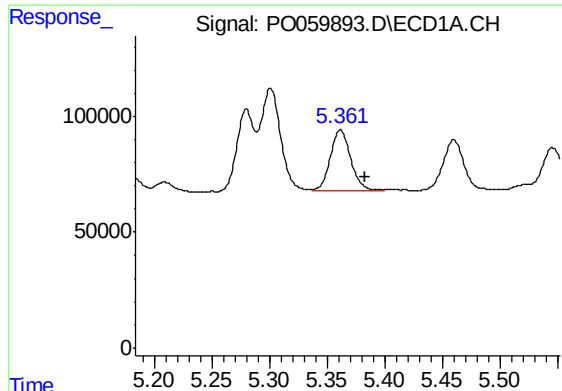
#17 AR-1242-2

R.T.: 5.301 min
Delta R.T.: -0.022 min
Response: 536148
Conc: 288.93 ng/ml



#17 AR-1242-2

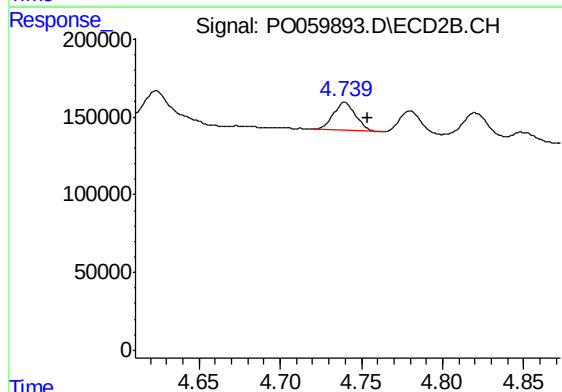
R.T.: 4.568 min
Delta R.T.: -0.014 min
Response: 350082
Conc: 229.85 ng/ml



#18 AR-1242-3

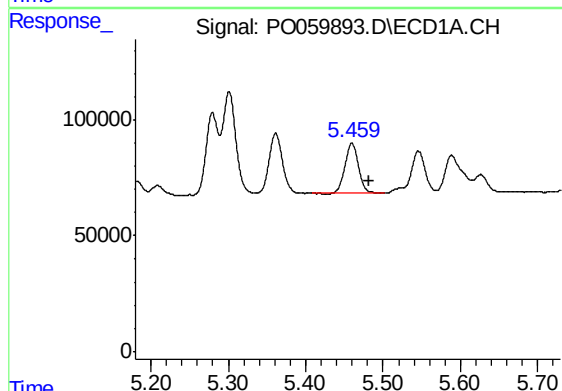
R.T.: 5.361 min
Delta R.T.: -0.022 min
Response: 318648
Conc: 272.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



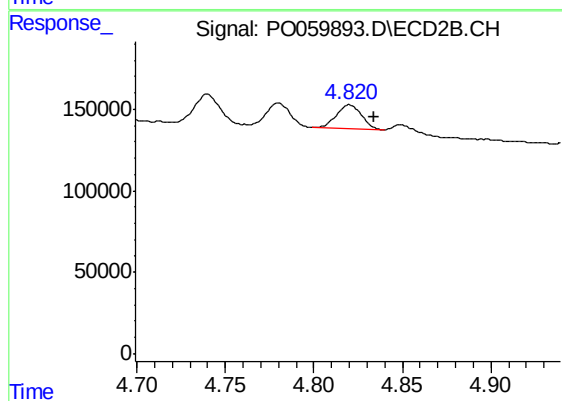
#18 AR-1242-3

R.T.: 4.740 min
Delta R.T.: -0.014 min
Response: 172575
Conc: 206.55 ng/ml



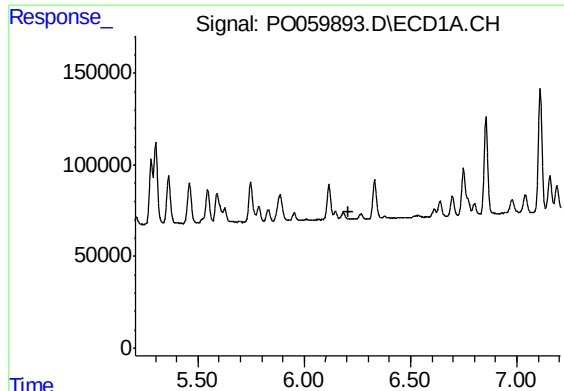
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: -0.022 min
Response: 262642
Conc: 271.36 ng/ml



#19 AR-1242-4

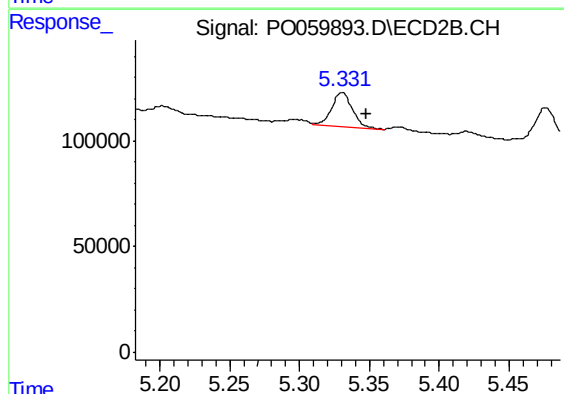
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 146127
Conc: 175.13 ng/ml



#20 AR-1242-5

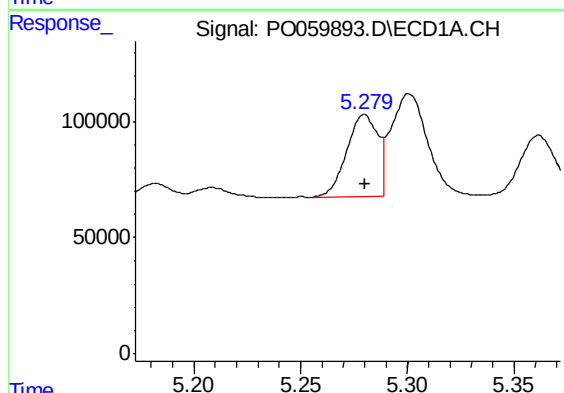
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122555BS



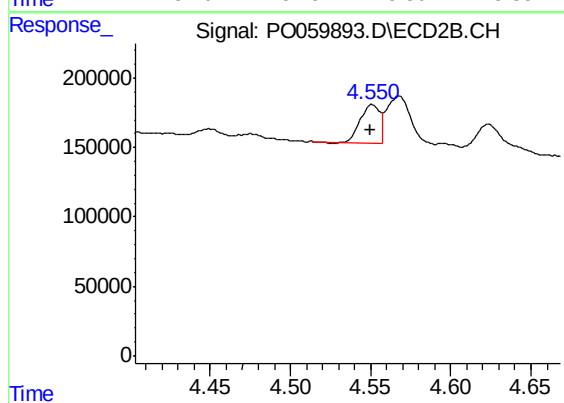
#20 AR-1242-5

R.T.: 5.331 min
Delta R.T.: -0.017 min
Response: 162255
Conc: 145.05 ng/ml



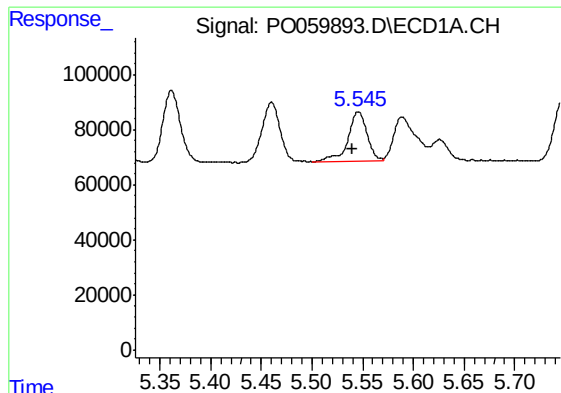
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 358854
Conc: 357.94 ng/ml



#21 AR-1248-1

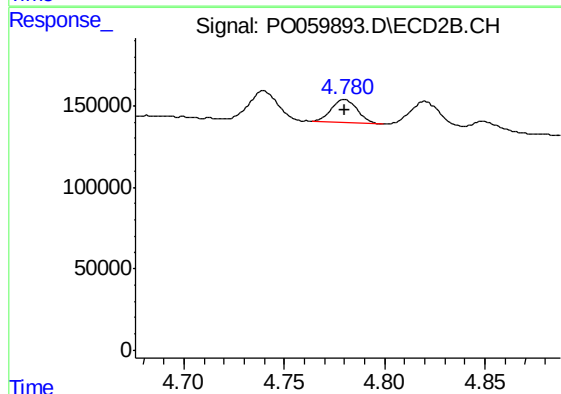
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 232187
Conc: 280.41 ng/ml



#22 AR-1248-2

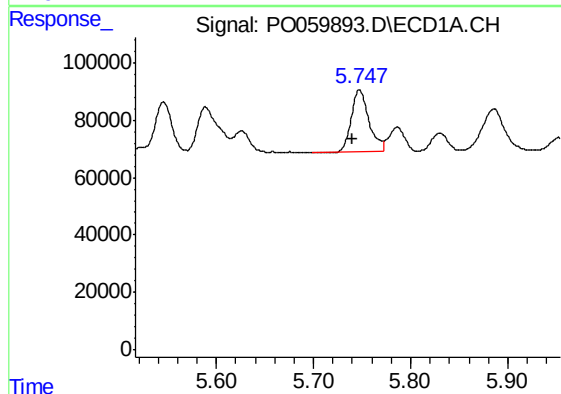
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 234165
Conc: 161.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



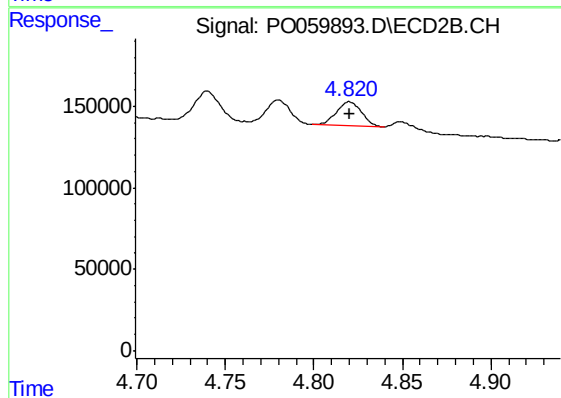
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 132337
Conc: 114.76 ng/ml



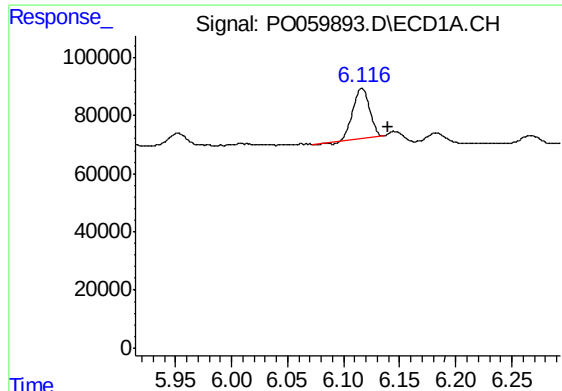
#23 AR-1248-3

R.T.: 5.747 min
Delta R.T.: 0.007 min
Response: 275861
Conc: 165.98 ng/ml



#23 AR-1248-3

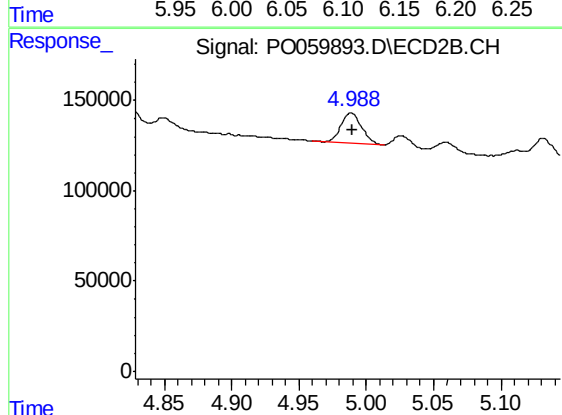
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 146127
Conc: 123.03 ng/ml



#24 AR-1248-4

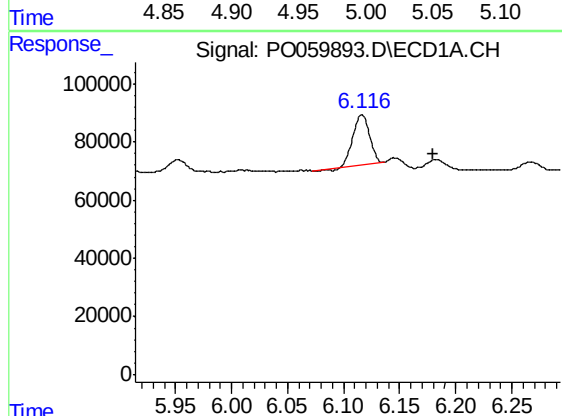
R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 175015
Conc: 85.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



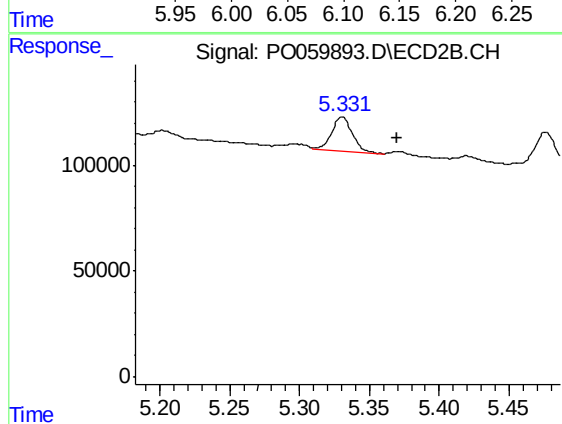
#24 AR-1248-4

R.T.: 4.989 min
Delta R.T.: -0.001 min
Response: 181266
Conc: 124.75 ng/ml



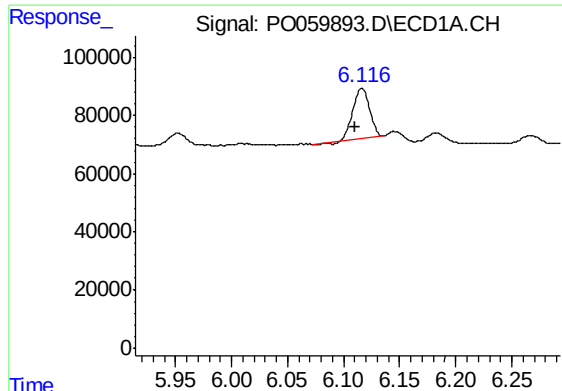
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.064 min
Response: 175015
Conc: 88.25 ng/ml



#25 AR-1248-5

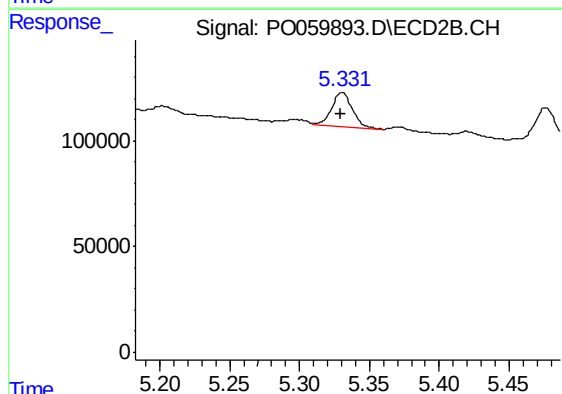
R.T.: 5.331 min
Delta R.T.: -0.039 min
Response: 162255
Conc: 113.36 ng/ml



#26 AR-1254-1

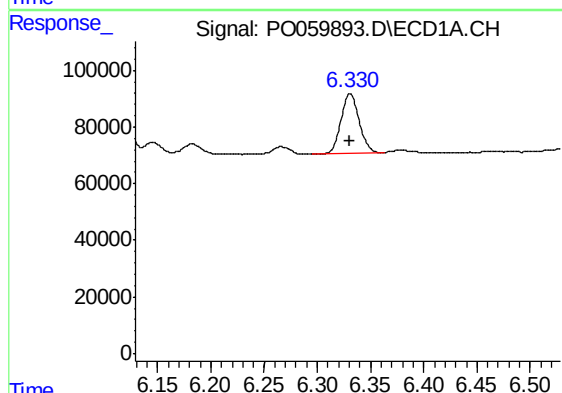
R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 175015
Conc: 83.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



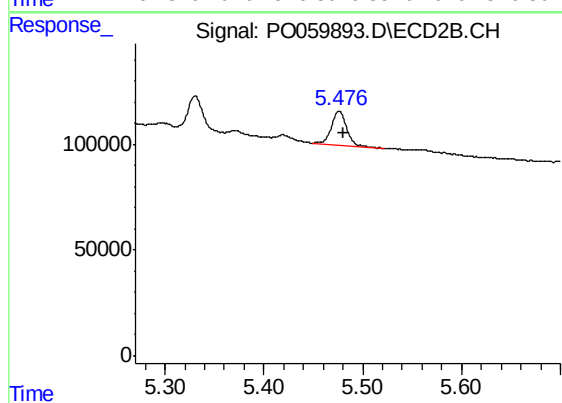
#26 AR-1254-1

R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 162255
Conc: 68.41 ng/ml



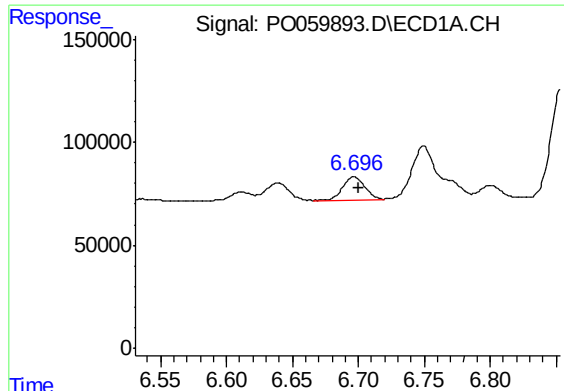
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 250930
Conc: 75.21 ng/ml



#27 AR-1254-2

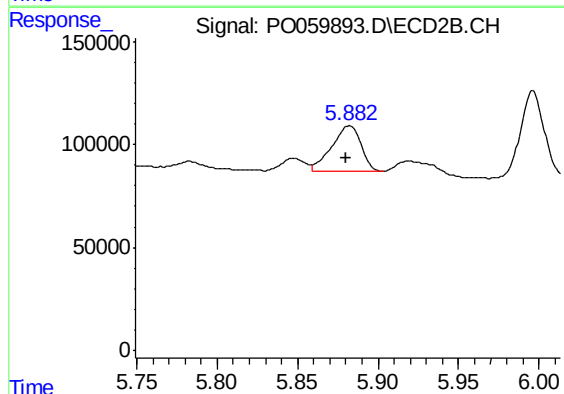
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 170237
Conc: 81.13 ng/ml



#28 AR-1254-3

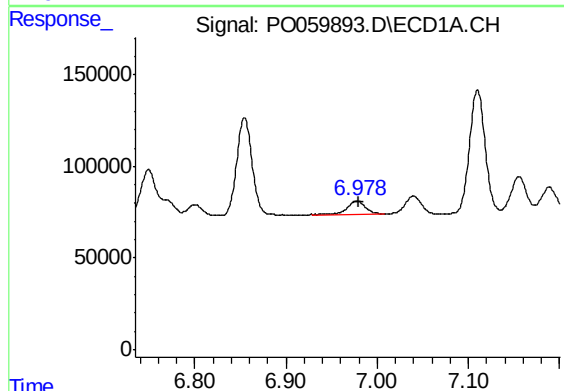
R.T.: 6.697 min
Delta R.T.: -0.003 min
Response: 131166
Conc: 36.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



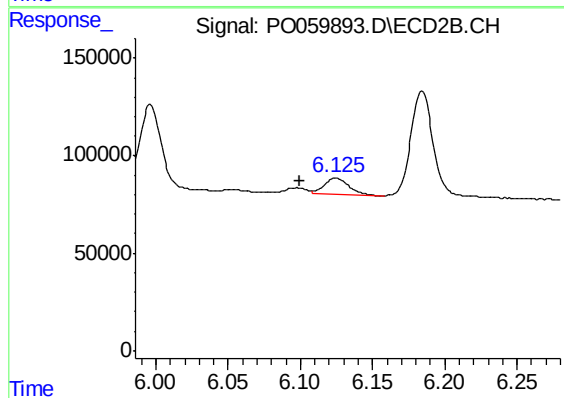
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 278533
Conc: 82.83 ng/ml



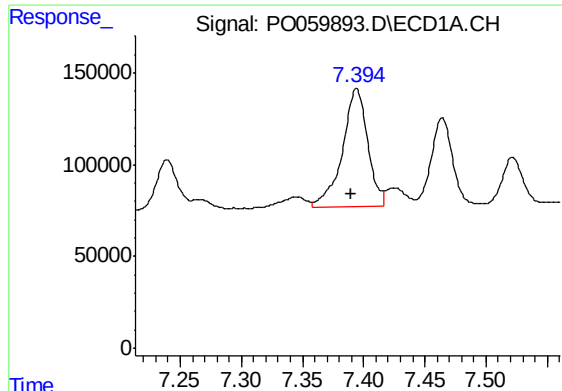
#29 AR-1254-4

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 100102
Conc: 33.98 ng/ml



#29 AR-1254-4

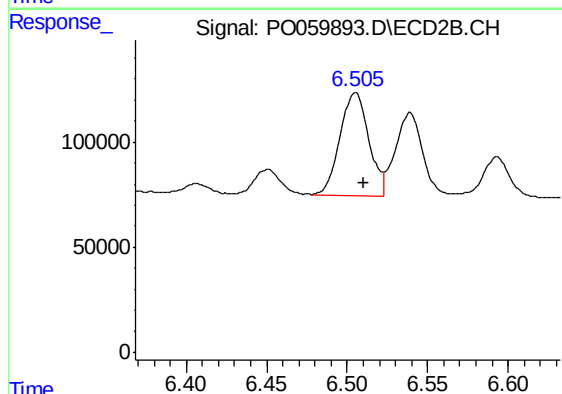
R.T.: 6.125 min
Delta R.T.: 0.025 min
Response: 96911
Conc: 47.00 ng/ml



#30 AR-1254-5

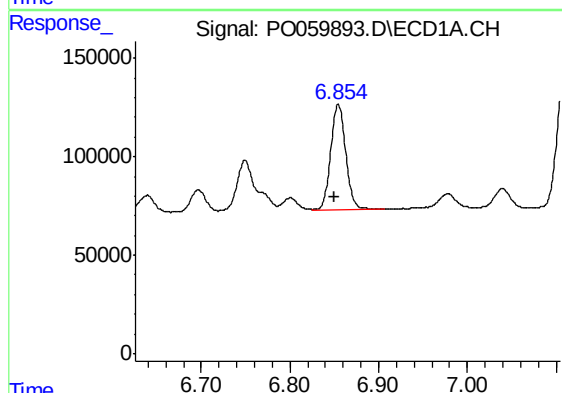
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 922291
Conc: 298.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



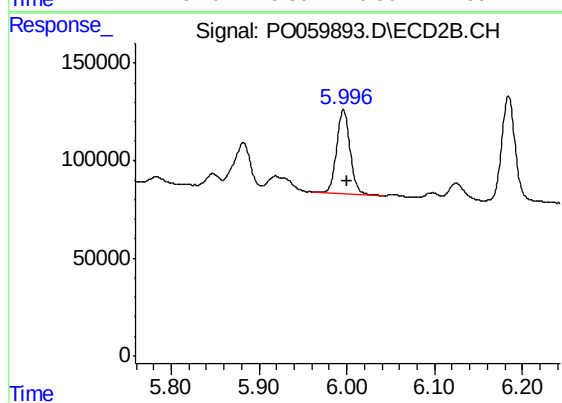
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 611885
Conc: 197.07 ng/ml



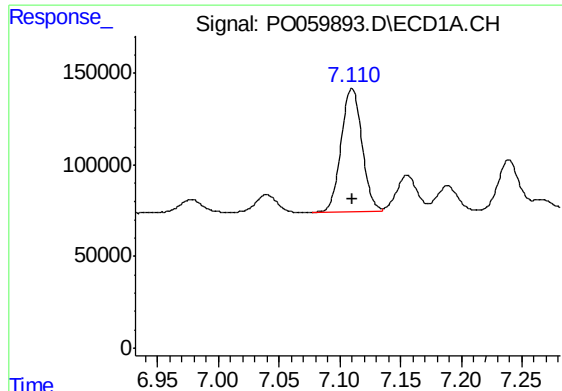
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.005 min
Response: 629403
Conc: 233.47 ng/ml



#31 AR-1260-1

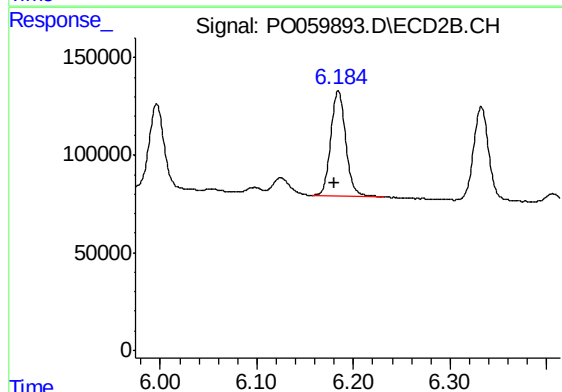
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 452664
Conc: 198.63 ng/ml



#32 AR-1260-2

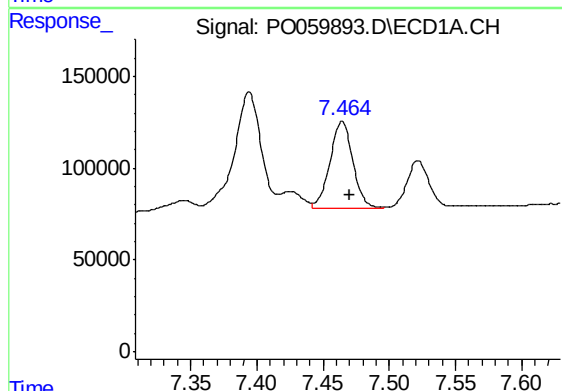
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 804231
Conc: 216.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



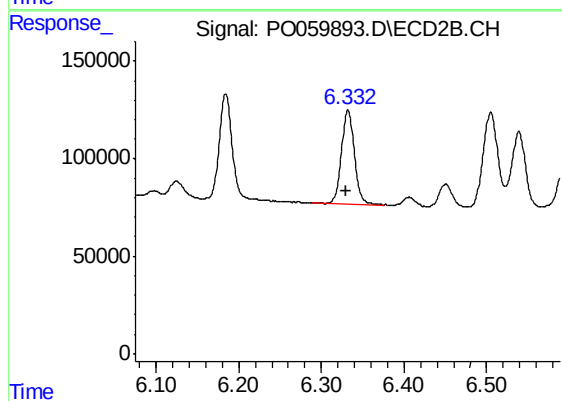
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 577886
Conc: 197.24 ng/ml



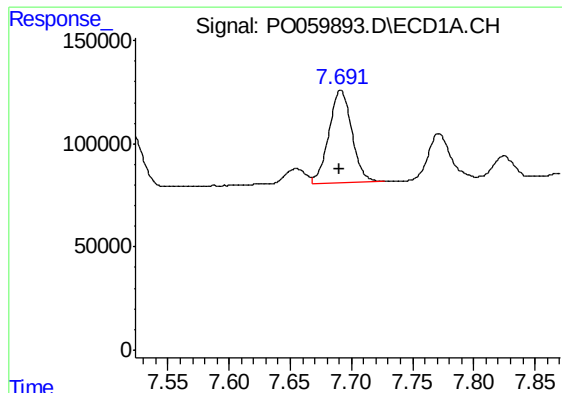
#33 AR-1260-3

R.T.: 7.464 min
Delta R.T.: -0.006 min
Response: 572092
Conc: 174.61 ng/ml



#33 AR-1260-3

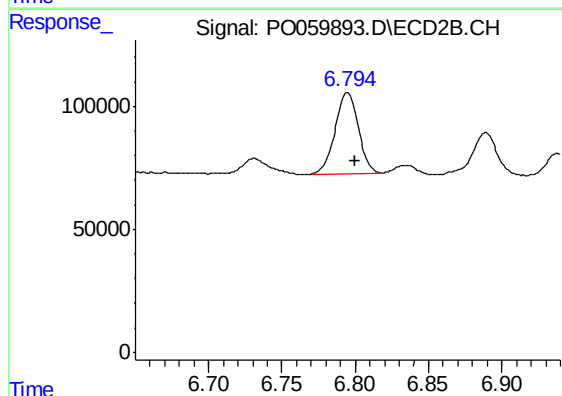
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 519872
Conc: 196.24 ng/ml



#34 AR-1260-4

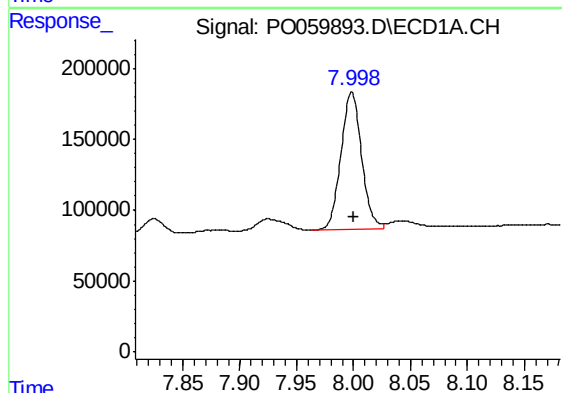
R.T.: 7.691 min
Delta R.T.: 0.001 min
Response: 583841
Conc: 190.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



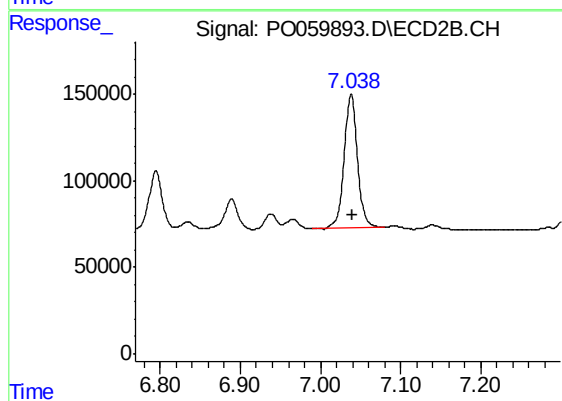
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: -0.005 min
Response: 365051
Conc: 161.34 ng/ml



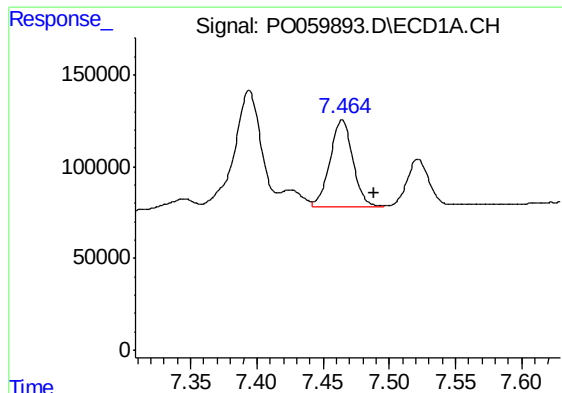
#35 AR-1260-5

R.T.: 7.998 min
Delta R.T.: -0.002 min
Response: 1221331
Conc: 172.48 ng/ml



#35 AR-1260-5

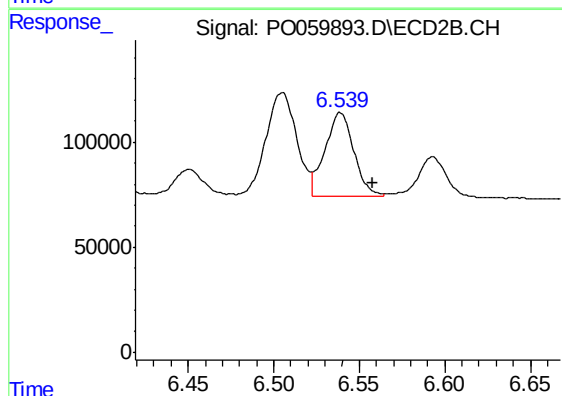
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 896911
Conc: 162.98 ng/ml



#36 AR-1262-1

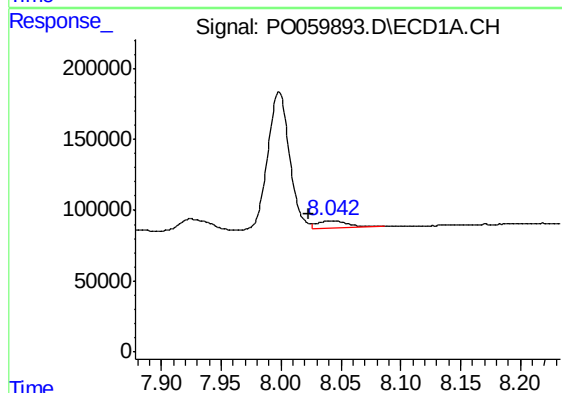
R.T.: 7.464 min
Delta R.T.: -0.024 min
Response: 572092
Conc: 117.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



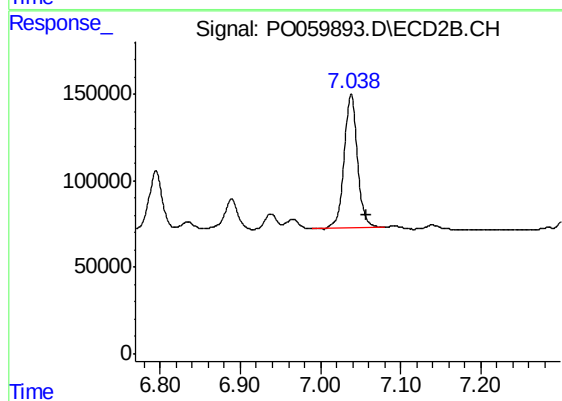
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 469509
Conc: 125.96 ng/ml



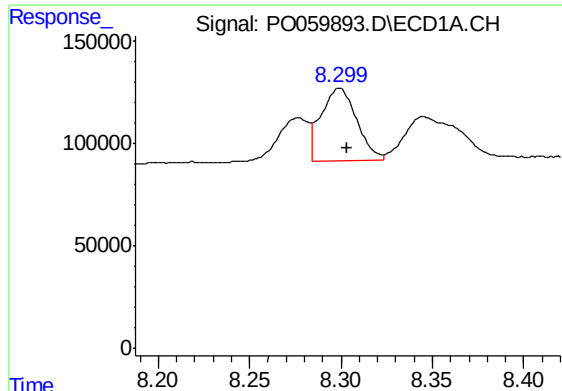
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: 0.019 min
Response: 83425
Conc: 10.81 ng/ml



#37 AR-1262-2

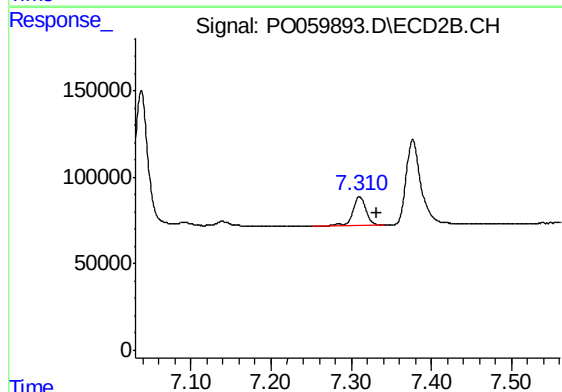
R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 896911
Conc: 152.56 ng/ml



#38 AR-1262-3

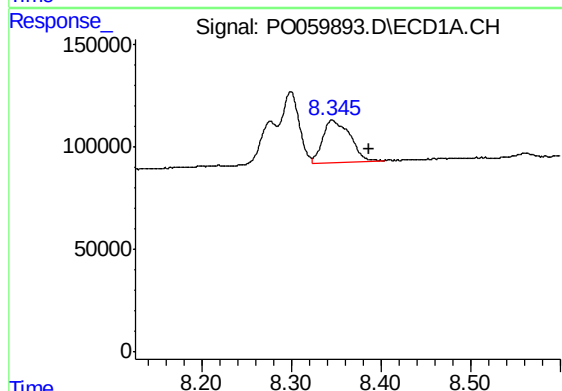
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 476610
Conc: 93.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



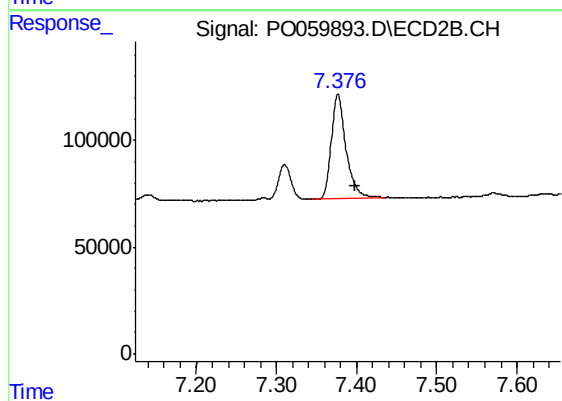
#38 AR-1262-3

R.T.: 7.310 min
Delta R.T.: -0.022 min
Response: 186044
Conc: 73.22 ng/ml



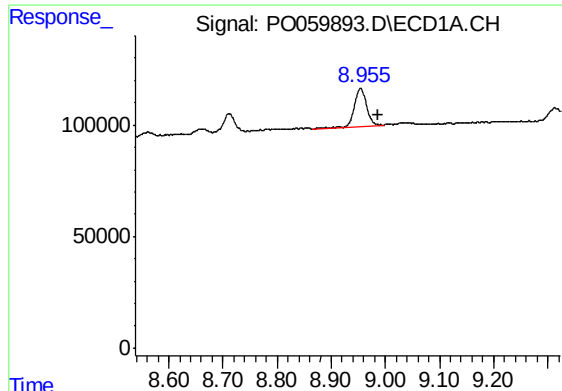
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: -0.041 min
Response: 431696
Conc: 111.99 ng/ml



#39 AR-1262-4

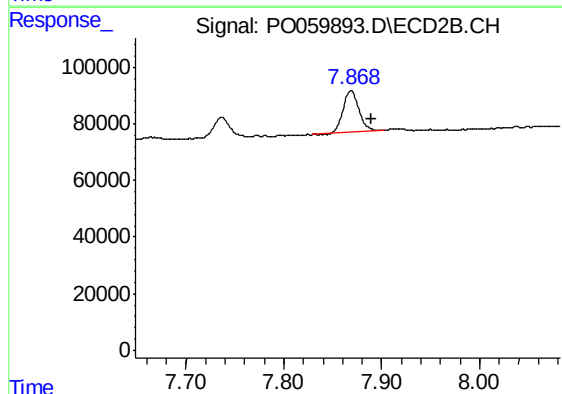
R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 625404
Conc: 141.53 ng/ml



#40 AR-1262-5

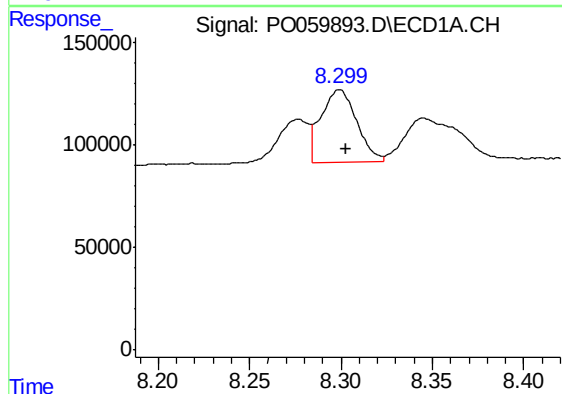
R.T.: 8.955 min
Delta R.T.: -0.031 min
Response: 265056
Conc: 103.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



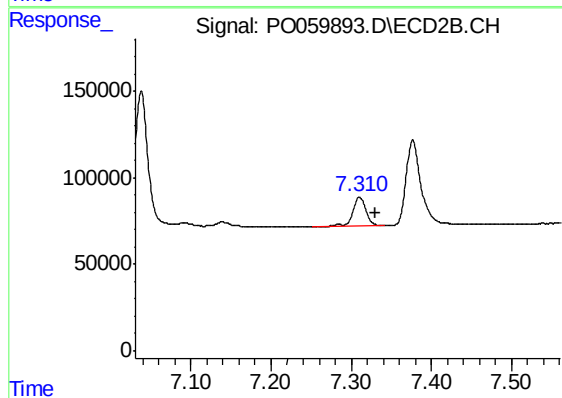
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: -0.021 min
Response: 166537
Conc: 92.24 ng/ml



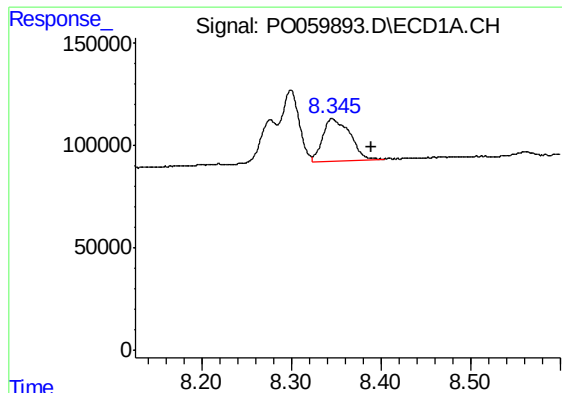
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: -0.003 min
Response: 476610
Conc: 50.65 ng/ml



#41 AR-1268-1

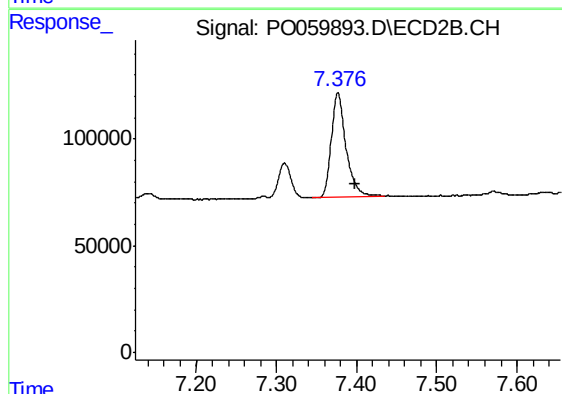
R.T.: 7.310 min
Delta R.T.: -0.020 min
Response: 186044
Conc: 26.13 ng/ml



#42 AR-1268-2

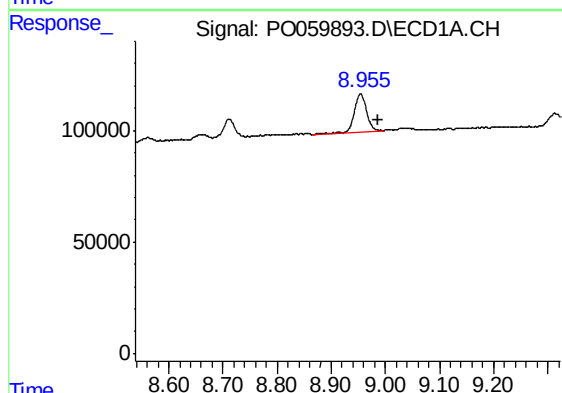
R.T.: 8.345 min
Delta R.T.: -0.045 min
Response: 431696
Conc: 54.77 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122555BS



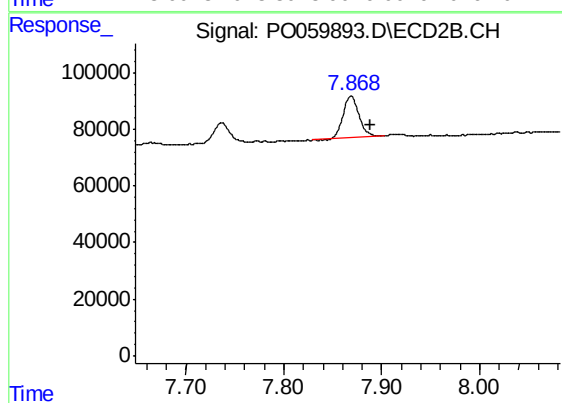
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 625404
Conc: 96.99 ng/ml



#44 AR-1268-4

R.T.: 8.955 min
Delta R.T.: -0.031 min
Response: 265056
Conc: 95.34 ng/ml



#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: -0.020 min
Response: 166537
Conc: 81.58 ng/ml