

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
 Data File : P0059896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Aug 2019 17:55
 Operator : SM/AJ
 Sample : PB122567BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122567BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 03:57:58 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	785244	672799	22.428	18.691
2)	SA Decachlor...	9.600	8.360	1132631	807431	21.290	20.025
Target Compounds							
3)	L1 AR-1016-1	5.280	4.551	388667	249121	242.330	184.269
4)	L1 AR-1016-2	5.300	4.567	574678	360870	240.200	180.164
5)	L1 AR-1016-3	5.361	4.740	344602	193701	231.350	179.045
6)	L1 AR-1016-4	5.460	4.780	282374	148939	233.415	164.939 #
7)	L1 AR-1016-5	5.746	4.988	292638	193799	227.887	168.239 #
9)	L2 AR-1221-2	4.503	3.790	161315	625382	496.667	2052.963 #
10)	L2 AR-1221-3	4.503	3.863	161315	224329	153.361	229.270 #
11)	L3 AR-1232-1	4.503	3.863	161315	224329	129.421	196.757 #
12)	L3 AR-1232-2	5.017	4.567	245443	360870	347.458	283.352
13)	L3 AR-1232-3	5.300	4.740	574678	193701	375.271	284.473
14)	L3 AR-1232-4	5.460	4.820	282374	164421	361.148	269.517 #
15)	L3 AR-1232-5	5.589	4.988	258446	193799	429.934	284.690 #
16)	L4 AR-1242-1	5.300	4.567	574678	360870	452.674	350.816
17)	L4 AR-1242-2	5.300	4.567	574678	360870	309.691	236.933
18)	L4 AR-1242-3	5.361	4.740	344602	193701	294.824	231.838
19)	L4 AR-1242-4	5.460	4.820	282374	164421	291.746	197.056 #
20)	L4 AR-1242-5	0.000	5.330	0	175450	N.D.	156.848 #
21)	L5 AR-1248-1	5.280	4.551	388667	249121	387.677	300.862
22)	L5 AR-1248-2	5.546	4.780	242826	148939	167.361	129.161
23)	L5 AR-1248-3	5.746	4.820	292638	164421	176.071	138.430
24)	L5 AR-1248-4	6.116	4.988	194308	193799	95.058	133.371 #
25)	L5 AR-1248-5	6.116	5.330	194308	175450	97.983	122.582 #
26)	L6 AR-1254-1	6.116	5.330	194308	175450	93.130	73.973
27)	L6 AR-1254-2	6.330	5.475	275986	177292	82.723	84.493
28)	L6 AR-1254-3	6.696	5.882	141966	306094	40.008	91.032 #
29)	L6 AR-1254-4	6.977	6.124	99152	106806	33.662	51.801 #
30)	L6 AR-1254-5	7.394	6.505	985450	653935	318.669	210.609 #
31)	L7 AR-1260-1	6.854	5.996	680160	498231	252.302	218.627
32)	L7 AR-1260-2	7.110	6.184	867006	621886	233.664	212.257
33)	L7 AR-1260-3	7.463	6.332	619511	565366	189.087	213.415
34)	L7 AR-1260-4	7.690	6.794	627938	387814	204.452	171.403
35)	L7 AR-1260-5	7.997	7.038	1298900	946428	183.437	171.974
36)	L8 AR-1262-1	7.463	6.539	619511	516434	127.658	138.545
37)	L8 AR-1262-2	8.042	7.038	84397	946428	10.938	160.983 #
38)	L8 AR-1262-3	8.299	7.311	510282	202852	100.010	79.833
39)	L8 AR-1262-4	8.345	7.377	456317	673690	118.378	152.455 #
40)	L8 AR-1262-5	8.954	7.869	269356	162701	104.948	90.111
41)	L9 AR-1268-1	8.299	7.311	510282	202852	54.224	28.487 #
42)	L9 AR-1268-2	8.345	7.377	456317	673690	57.888	104.480 #
44)	L9 AR-1268-4	8.954	7.869	269356	162701	96.889	79.705

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0082719\
Data File : P0059896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 17:55
Operator : SM/AJ
Sample : PB122567BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PB122567BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:57:58 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

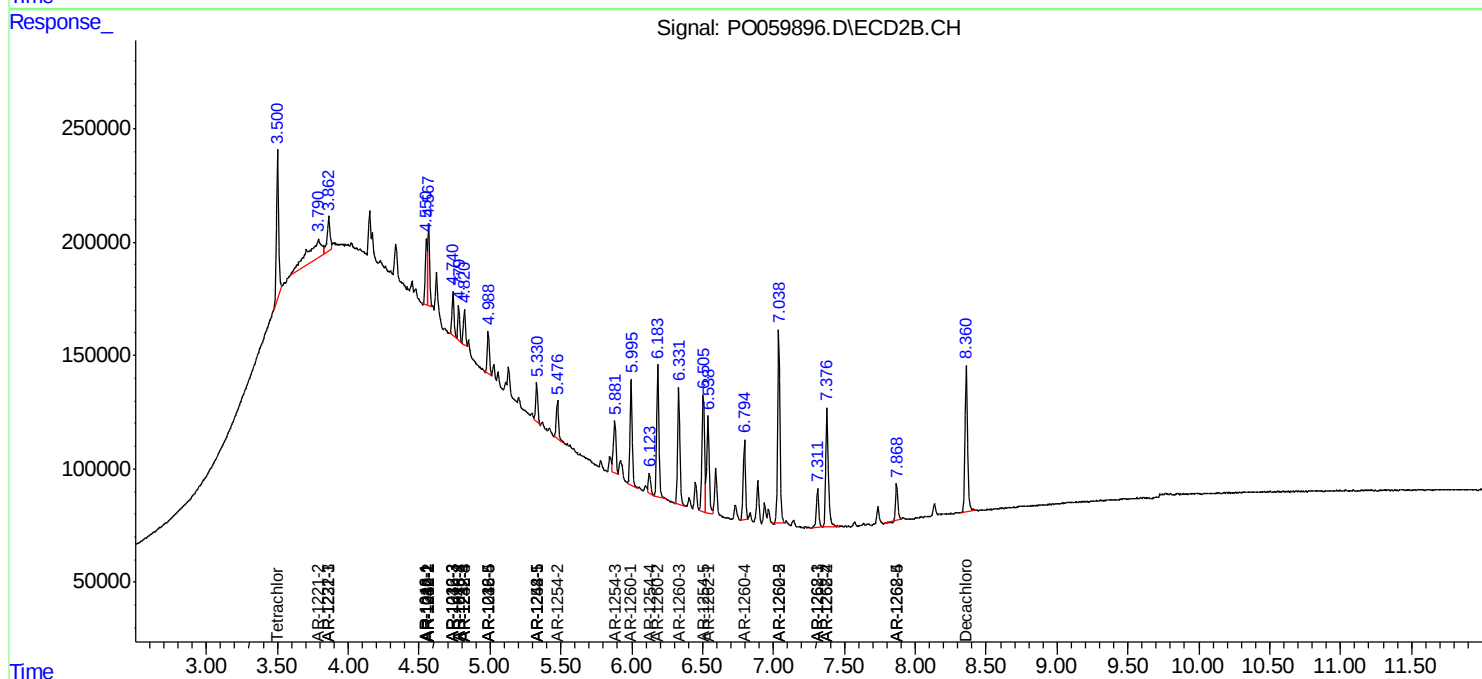
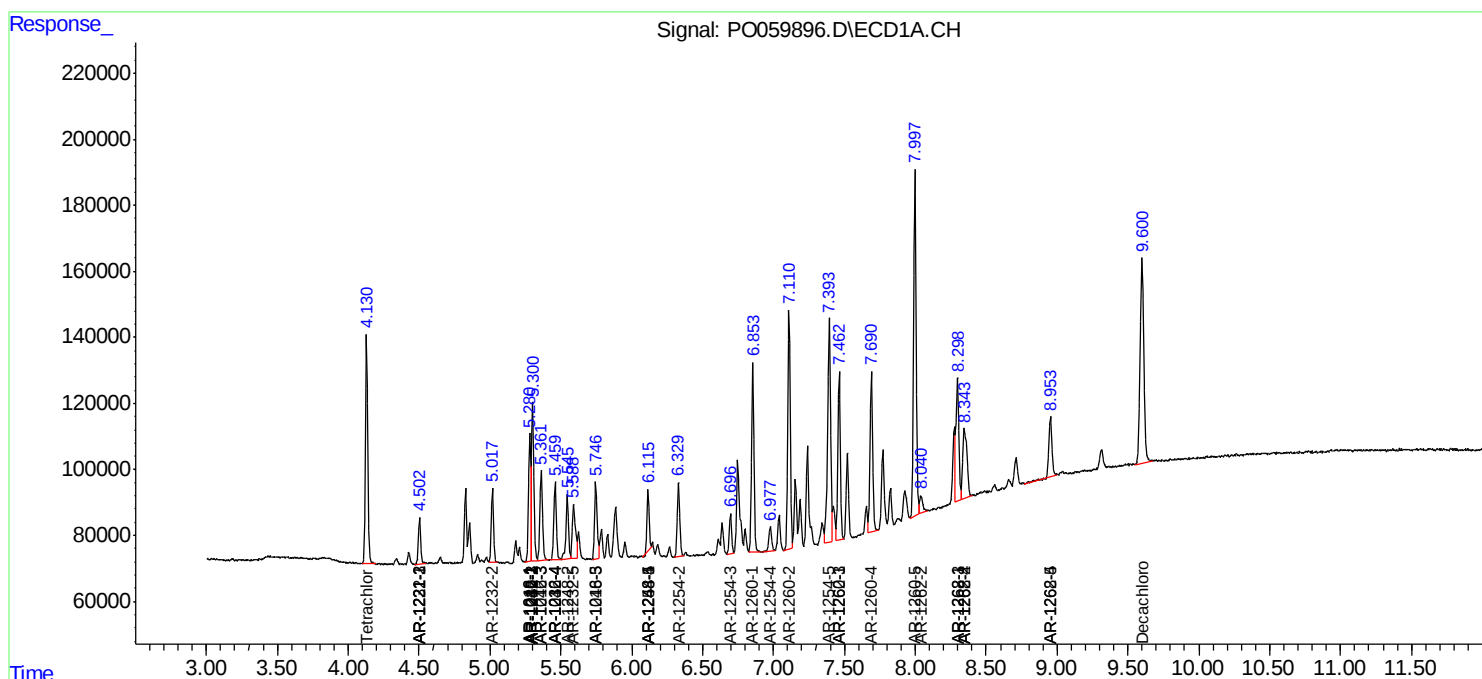
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

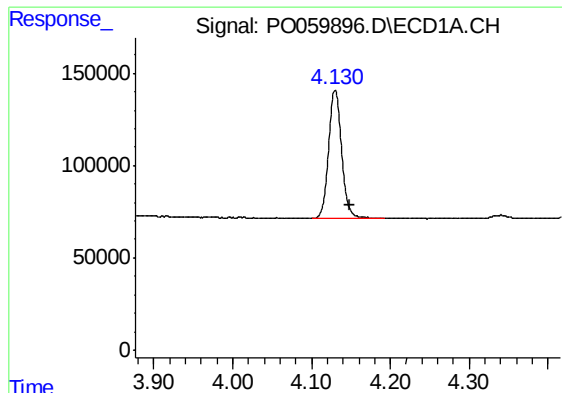
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059896.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 17:55
Operator : SM/AJ
Sample : PB122567BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
PB122567BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 03:57:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.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

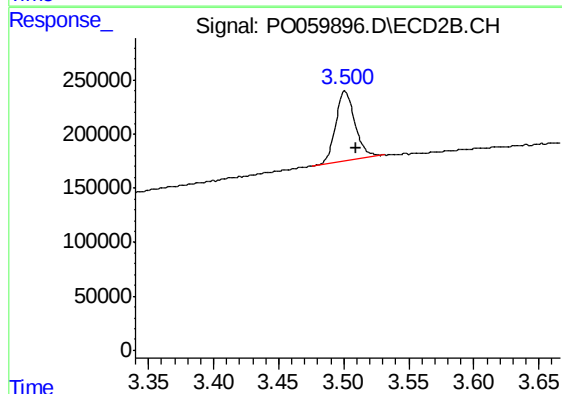




#1 Tetrachloro-m-xylene

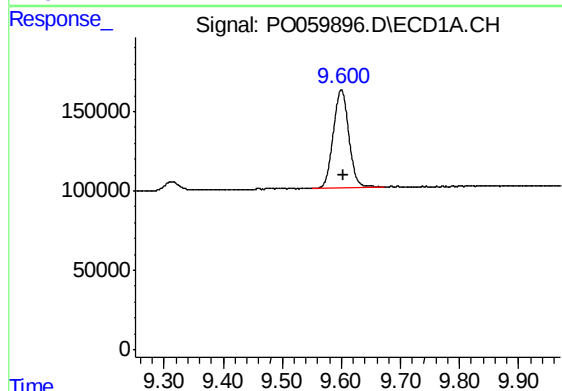
R.T.: 4.130 min
Delta R.T.: -0.019 min
Response: 785244
Conc: 22.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



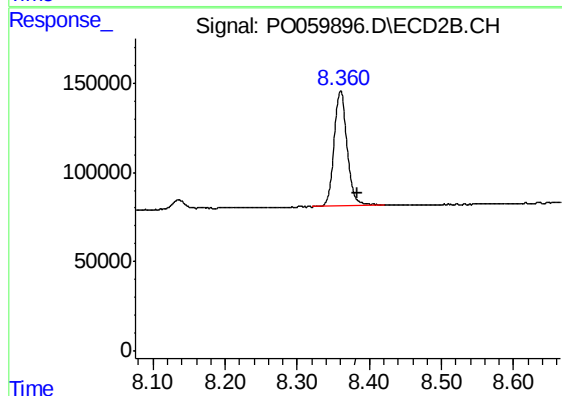
#1 Tetrachloro-m-xylene

R.T.: 3.501 min
Delta R.T.: -0.009 min
Response: 672799
Conc: 18.69 ng/ml



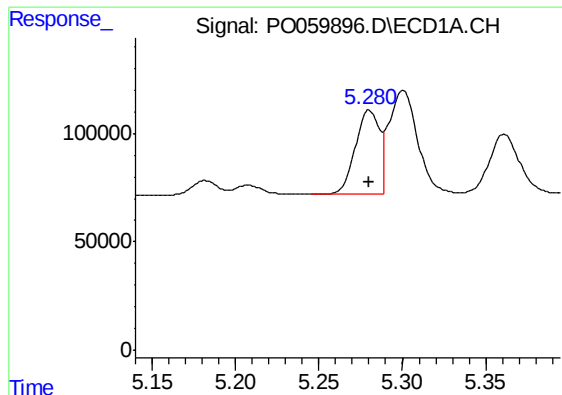
#2 Decachlorobiphenyl

R.T.: 9.600 min
Delta R.T.: -0.003 min
Response: 1132631
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

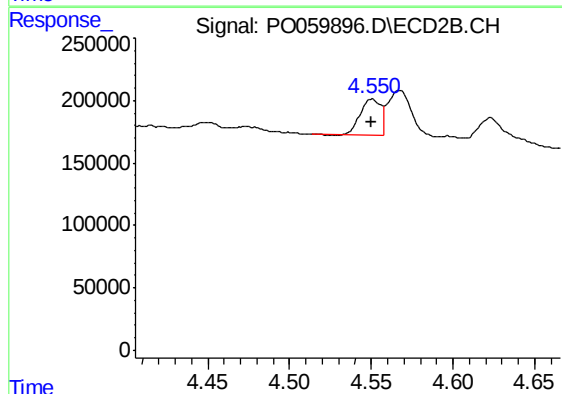
R.T.: 8.360 min
Delta R.T.: -0.023 min
Response: 807431
Conc: 20.03 ng/ml



#3 AR-1016-1

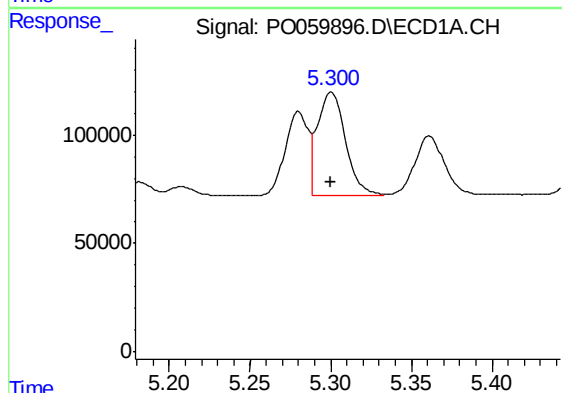
R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 388667
Conc: 242.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



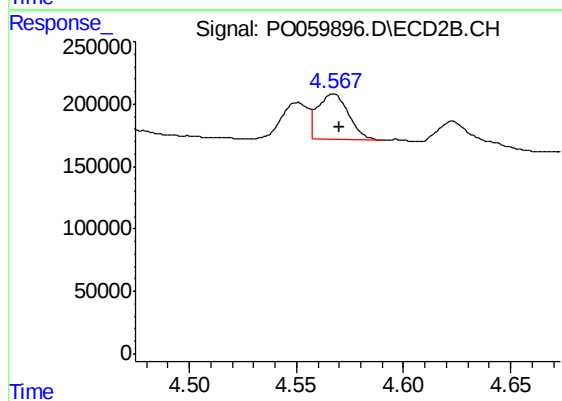
#3 AR-1016-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 249121
Conc: 184.27 ng/ml



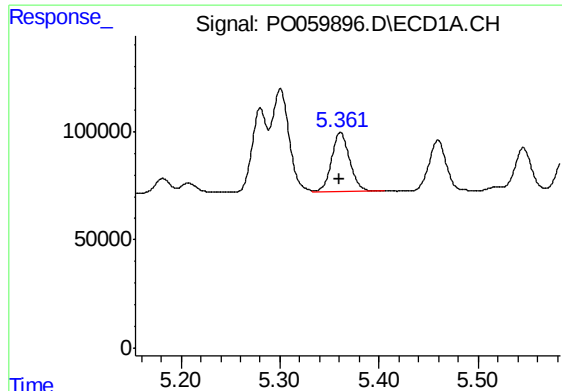
#4 AR-1016-2

R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 574678
Conc: 240.20 ng/ml



#4 AR-1016-2

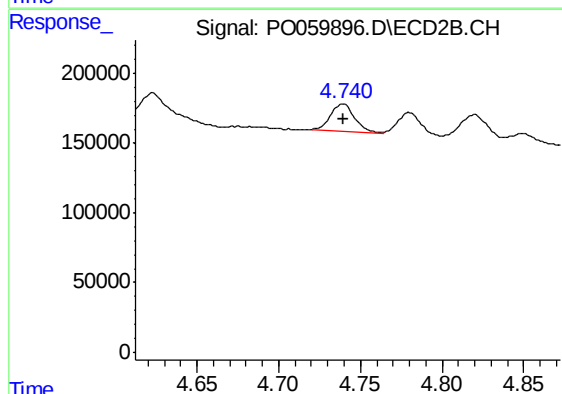
R.T.: 4.567 min
Delta R.T.: -0.003 min
Response: 360870
Conc: 180.16 ng/ml



#5 AR-1016-3

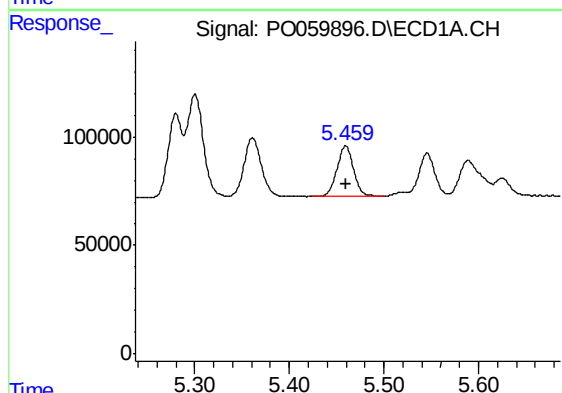
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 344602
Conc: 231.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



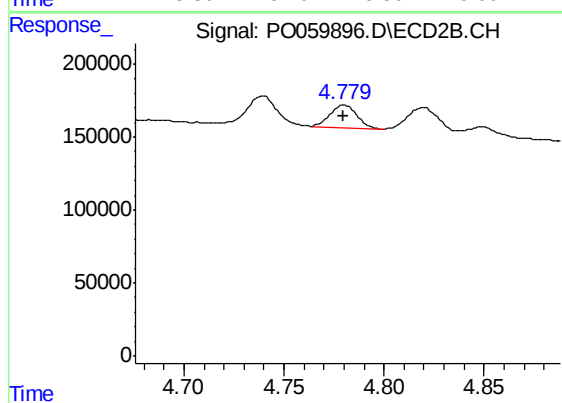
#5 AR-1016-3

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 193701
Conc: 179.04 ng/ml



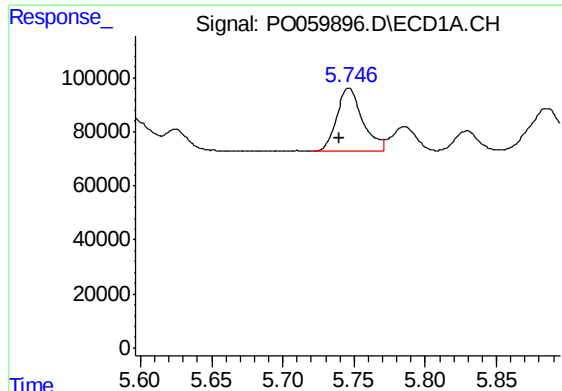
#6 AR-1016-4

R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 282374
Conc: 233.42 ng/ml



#6 AR-1016-4

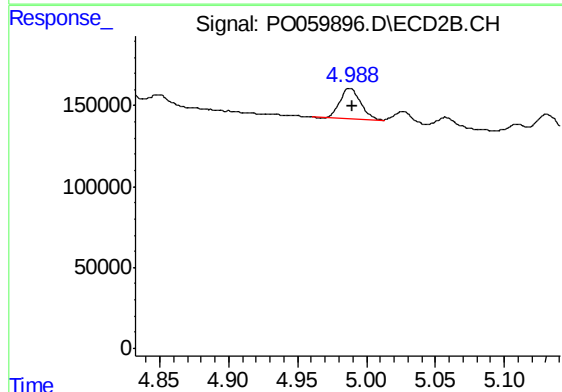
R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 148939
Conc: 164.94 ng/ml



#7 AR-1016-5

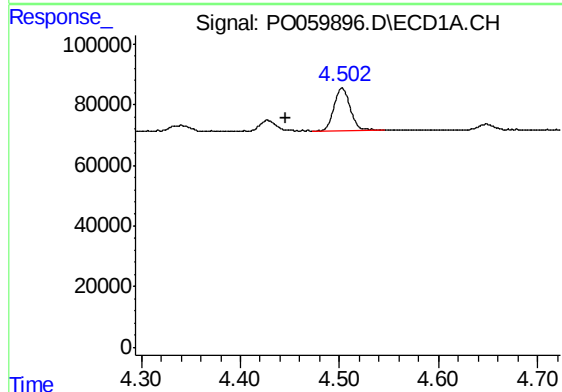
R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 292638
Conc: 227.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



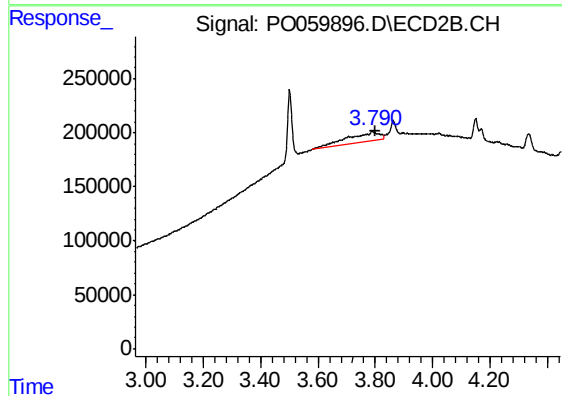
#7 AR-1016-5

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 193799
Conc: 168.24 ng/ml



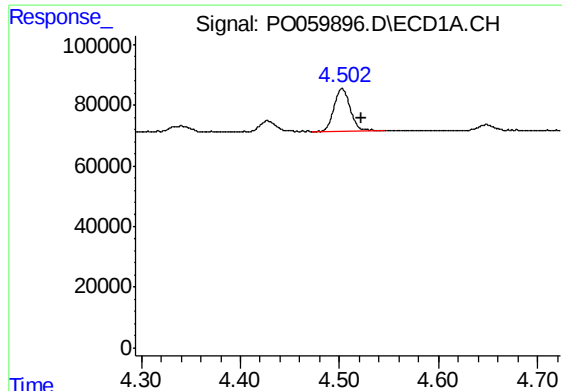
#9 AR-1221-2

R.T.: 4.503 min
Delta R.T.: 0.056 min
Response: 161315
Conc: 496.67 ng/ml



#9 AR-1221-2

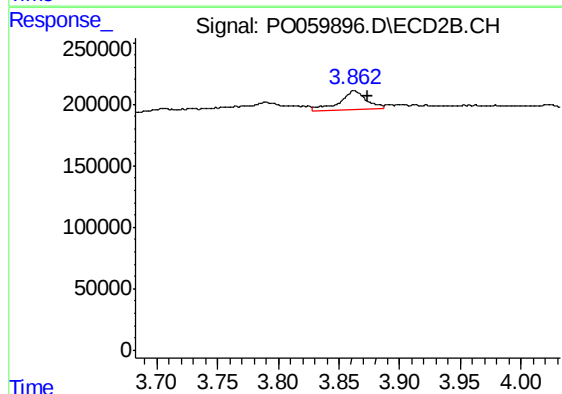
R.T.: 3.790 min
Delta R.T.: -0.011 min
Response: 625382
Conc: 2052.96 ng/ml



#10 AR-1221-3

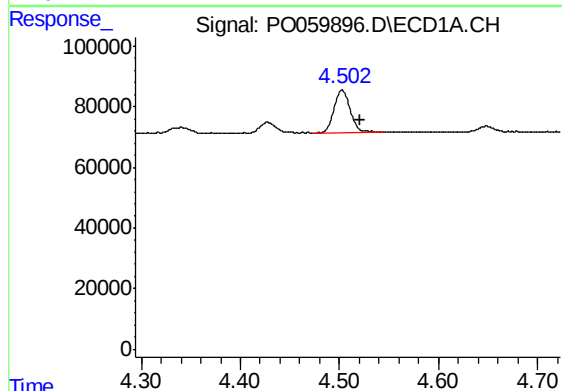
R.T.: 4.503 min
Delta R.T.: -0.019 min
Response: 161315
Conc: 153.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



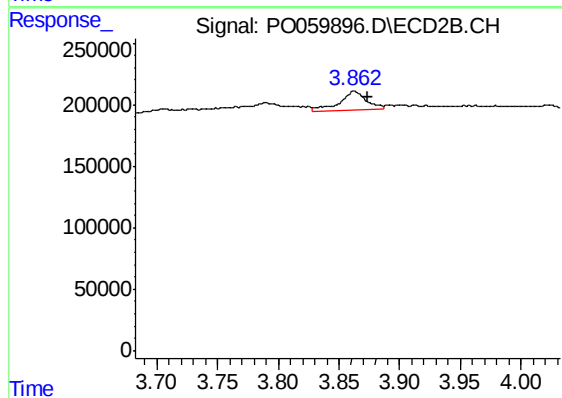
#10 AR-1221-3

R.T.: 3.863 min
Delta R.T.: -0.012 min
Response: 224329
Conc: 229.27 ng/ml



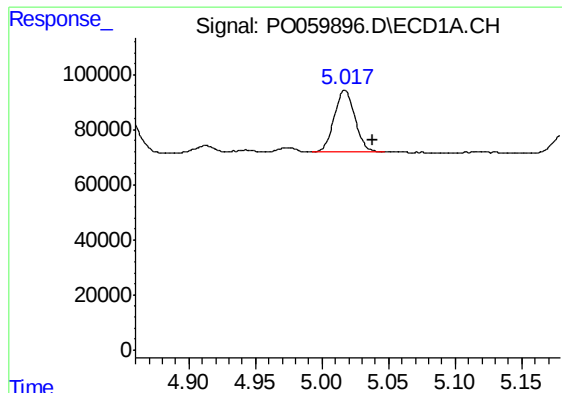
#11 AR-1232-1

R.T.: 4.503 min
Delta R.T.: -0.019 min
Response: 161315
Conc: 129.42 ng/ml



#11 AR-1232-1

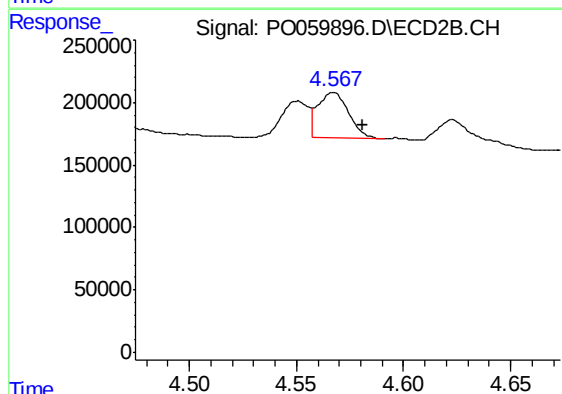
R.T.: 3.863 min
Delta R.T.: -0.011 min
Response: 224329
Conc: 196.76 ng/ml



#12 AR-1232-2

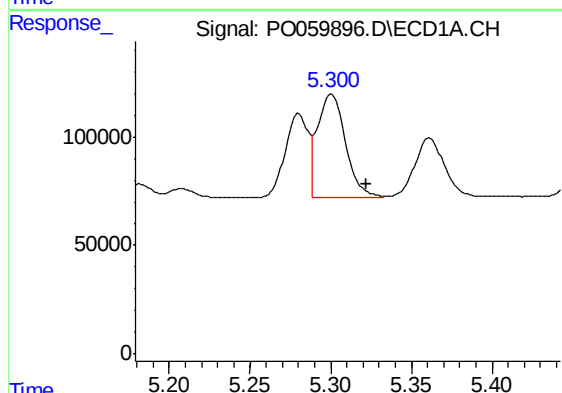
R.T.: 5.017 min
Delta R.T.: -0.021 min
Response: 245443
Conc: 347.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



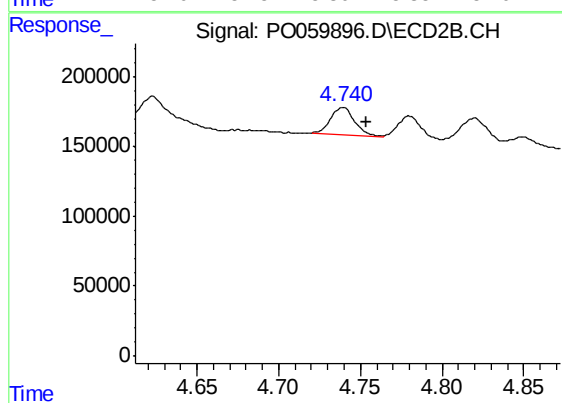
#12 AR-1232-2

R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 360870
Conc: 283.35 ng/ml



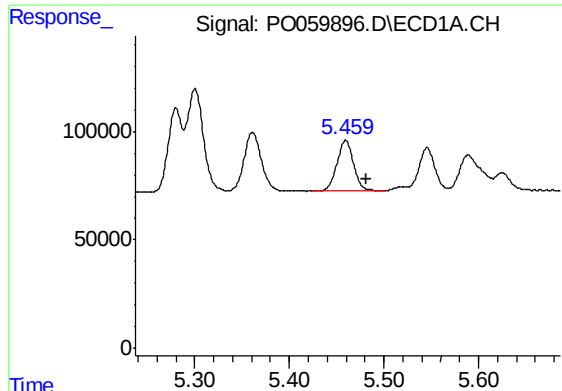
#13 AR-1232-3

R.T.: 5.300 min
Delta R.T.: -0.021 min
Response: 574678
Conc: 375.27 ng/ml



#13 AR-1232-3

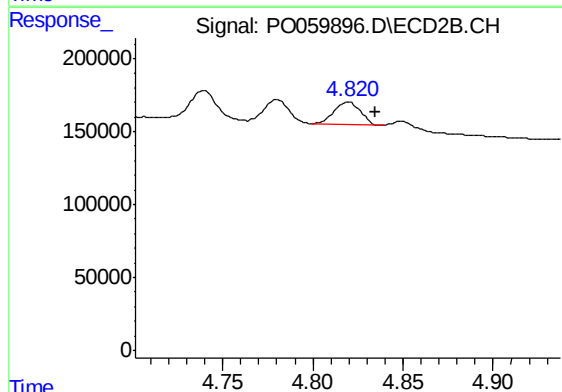
R.T.: 4.740 min
Delta R.T.: -0.014 min
Response: 193701
Conc: 284.47 ng/ml



#14 AR-1232-4

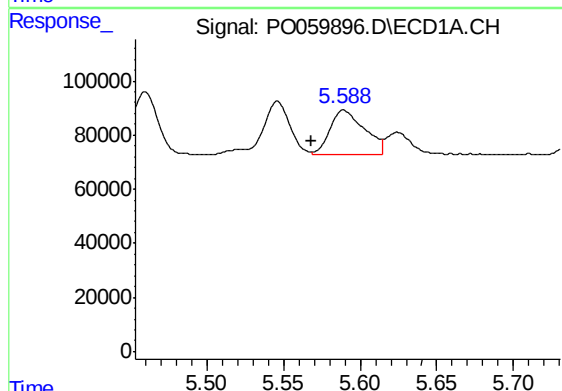
R.T.: 5.460 min
Delta R.T.: -0.022 min
Response: 282374
Conc: 361.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



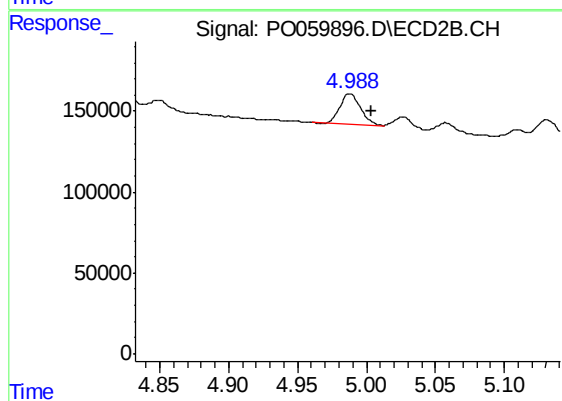
#14 AR-1232-4

R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 164421
Conc: 269.52 ng/ml



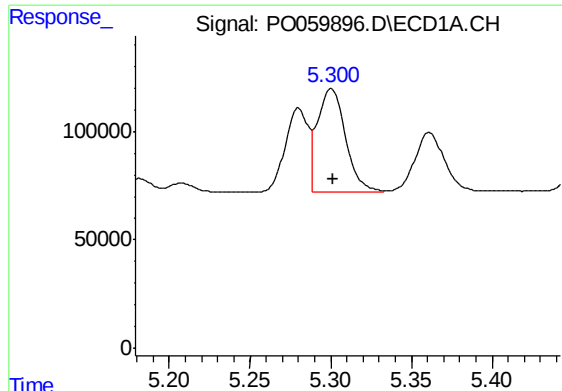
#15 AR-1232-5

R.T.: 5.589 min
Delta R.T.: 0.021 min
Response: 258446
Conc: 429.93 ng/ml



#15 AR-1232-5

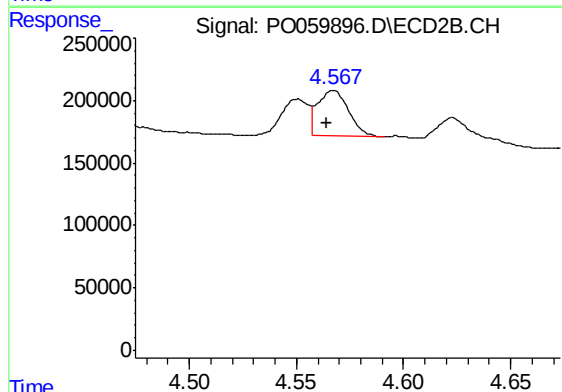
R.T.: 4.988 min
Delta R.T.: -0.016 min
Response: 193799
Conc: 284.69 ng/ml



#16 AR-1242-1

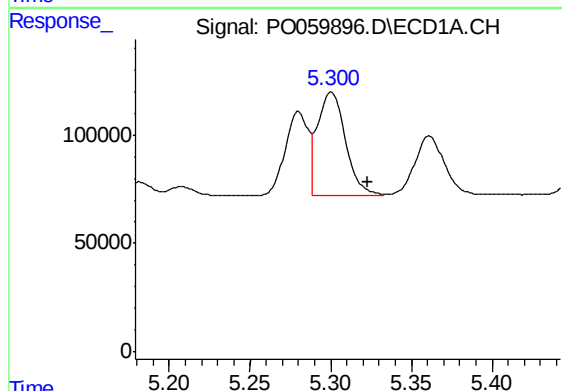
R.T.: 5.300 min
Delta R.T.: 0.000 min
Response: 574678
Conc: 452.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



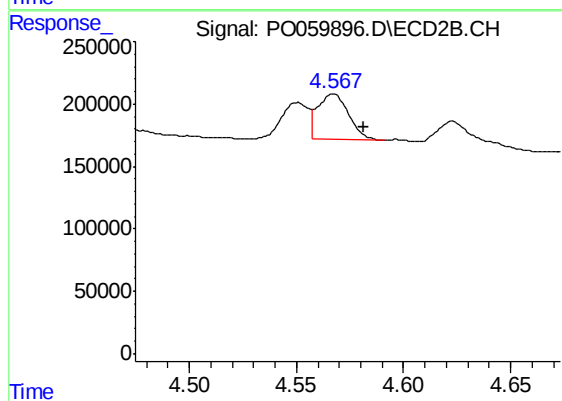
#16 AR-1242-1

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 360870
Conc: 350.82 ng/ml



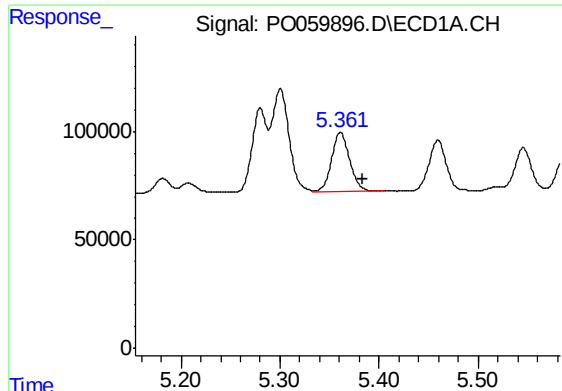
#17 AR-1242-2

R.T.: 5.300 min
Delta R.T.: -0.022 min
Response: 574678
Conc: 309.69 ng/ml



#17 AR-1242-2

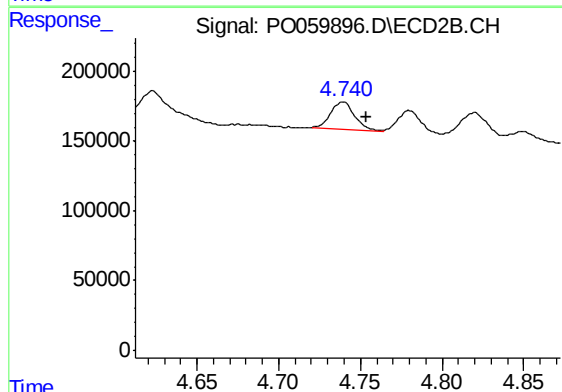
R.T.: 4.567 min
Delta R.T.: -0.014 min
Response: 360870
Conc: 236.93 ng/ml



#18 AR-1242-3

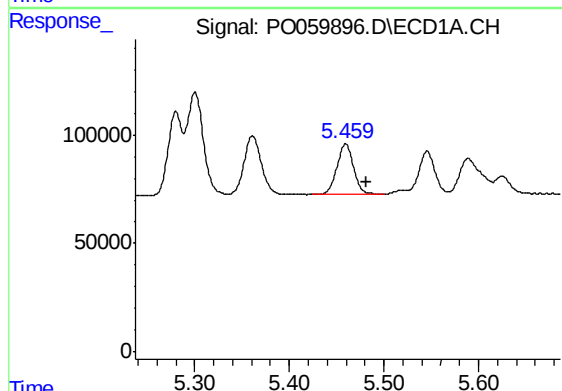
R.T.: 5.361 min
Delta R.T.: -0.022 min
Response: 344602
Conc: 294.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



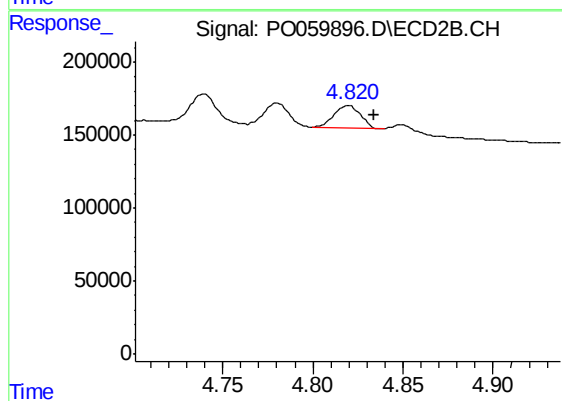
#18 AR-1242-3

R.T.: 4.740 min
Delta R.T.: -0.014 min
Response: 193701
Conc: 231.84 ng/ml



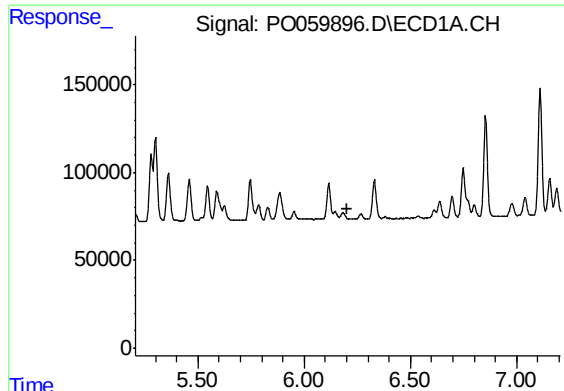
#19 AR-1242-4

R.T.: 5.460 min
Delta R.T.: -0.022 min
Response: 282374
Conc: 291.75 ng/ml



#19 AR-1242-4

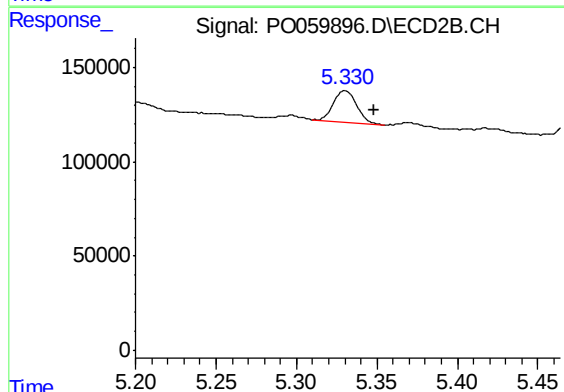
R.T.: 4.820 min
Delta R.T.: -0.014 min
Response: 164421
Conc: 197.06 ng/ml



#20 AR-1242-5

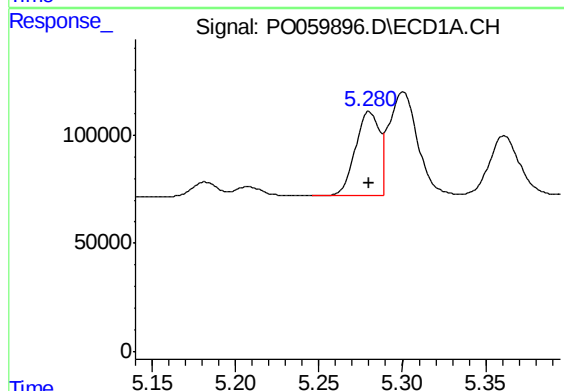
R.T.: 0.000 min
Exp R.T.: 6.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB122567BS



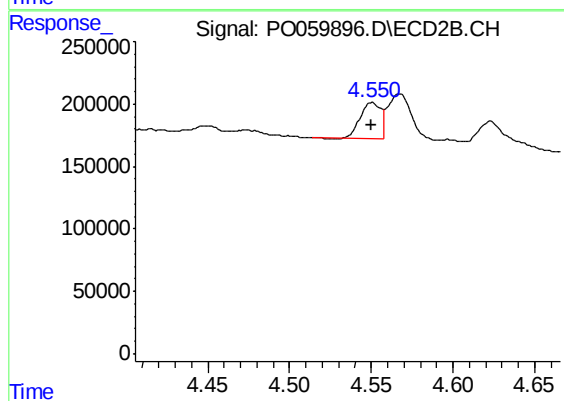
#20 AR-1242-5

R.T.: 5.330 min
Delta R.T.: -0.018 min
Response: 175450
Conc: 156.85 ng/ml



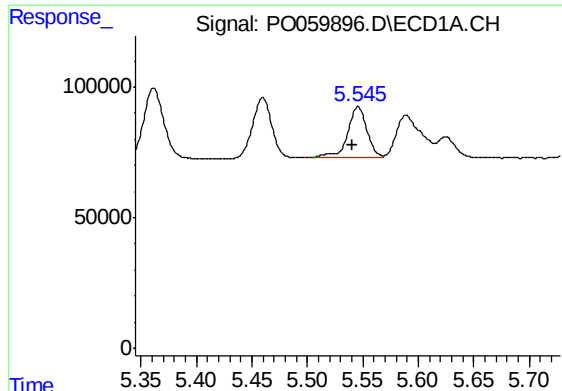
#21 AR-1248-1

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 388667
Conc: 387.68 ng/ml



#21 AR-1248-1

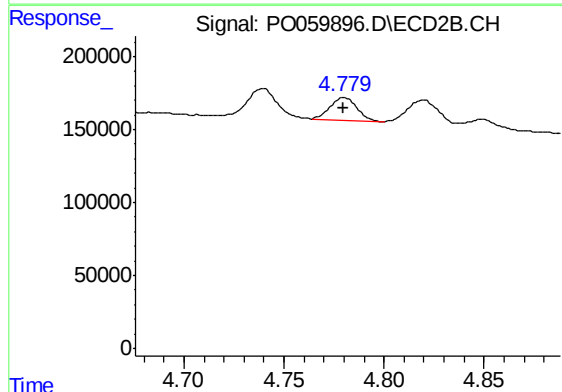
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 249121
Conc: 300.86 ng/ml



#22 AR-1248-2

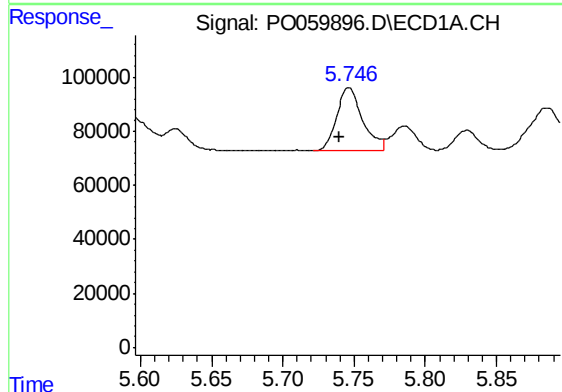
R.T.: 5.546 min
Delta R.T.: 0.006 min
Response: 242826
Conc: 167.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



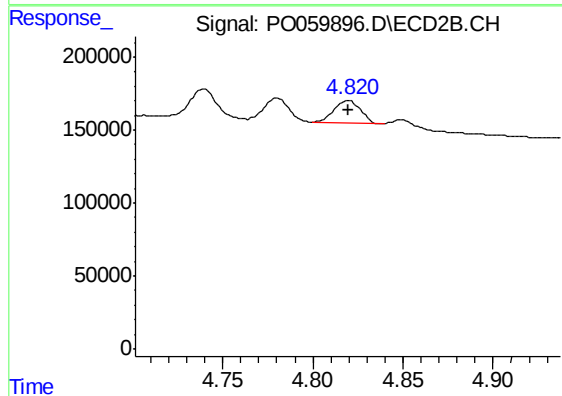
#22 AR-1248-2

R.T.: 4.780 min
Delta R.T.: 0.000 min
Response: 148939
Conc: 129.16 ng/ml



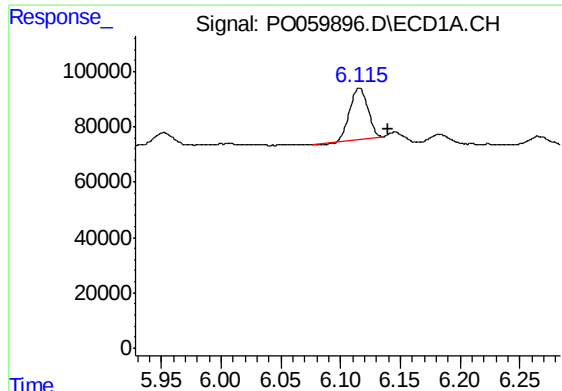
#23 AR-1248-3

R.T.: 5.746 min
Delta R.T.: 0.006 min
Response: 292638
Conc: 176.07 ng/ml



#23 AR-1248-3

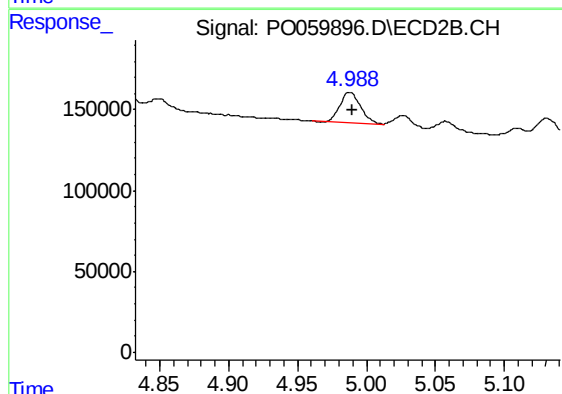
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 164421
Conc: 138.43 ng/ml



#24 AR-1248-4

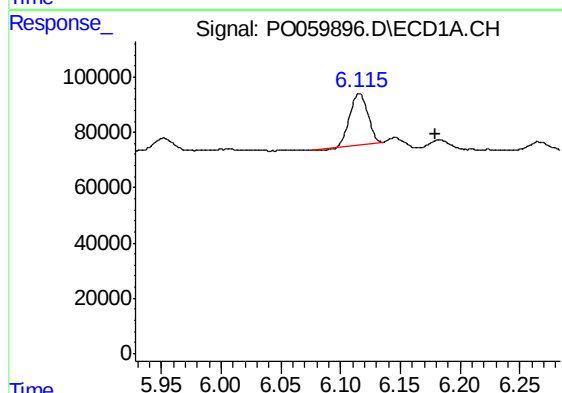
R.T.: 6.116 min
Delta R.T.: -0.024 min
Response: 194308
Conc: 95.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



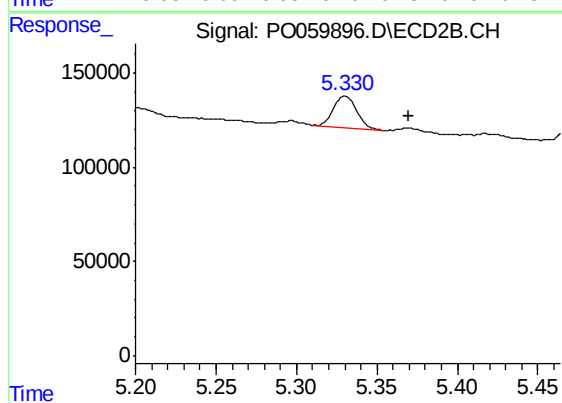
#24 AR-1248-4

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 193799
Conc: 133.37 ng/ml



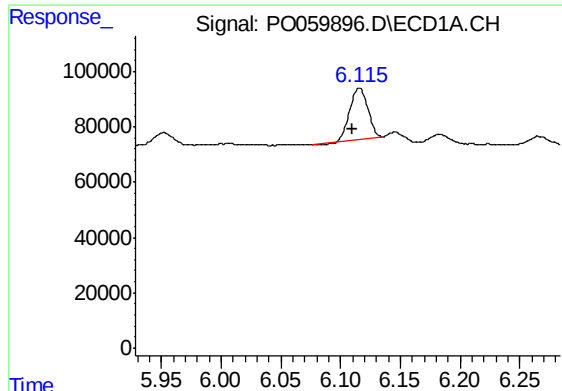
#25 AR-1248-5

R.T.: 6.116 min
Delta R.T.: -0.064 min
Response: 194308
Conc: 97.98 ng/ml



#25 AR-1248-5

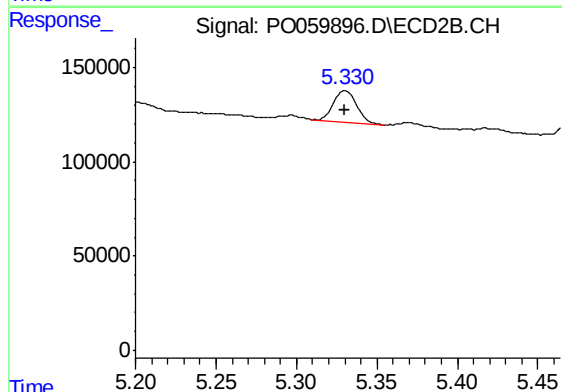
R.T.: 5.330 min
Delta R.T.: -0.040 min
Response: 175450
Conc: 122.58 ng/ml



#26 AR-1254-1

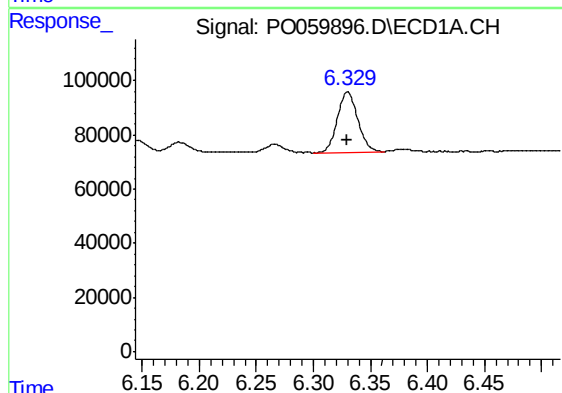
R.T.: 6.116 min
Delta R.T.: 0.006 min
Response: 194308
Conc: 93.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



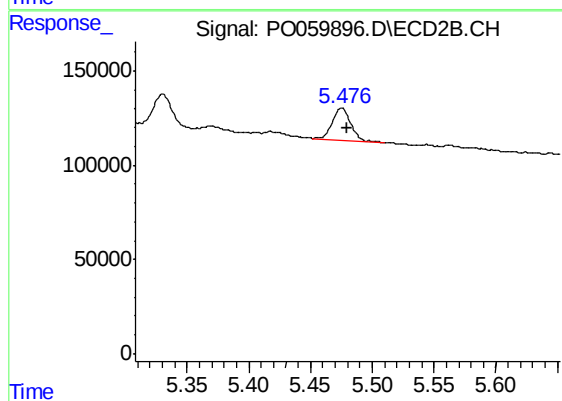
#26 AR-1254-1

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 175450
Conc: 73.97 ng/ml



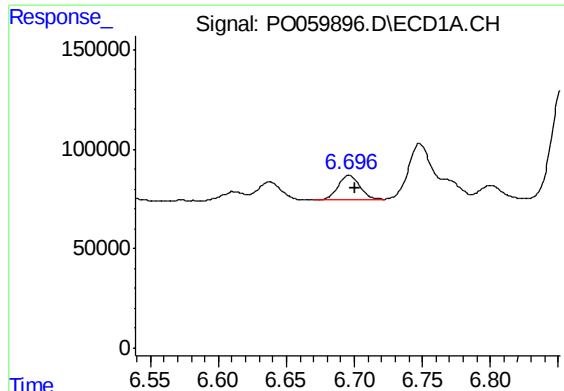
#27 AR-1254-2

R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 275986
Conc: 82.72 ng/ml



#27 AR-1254-2

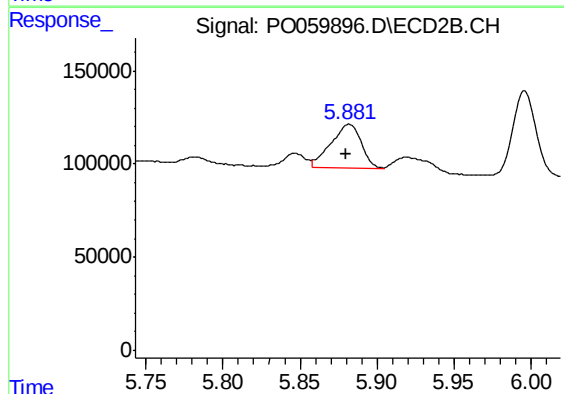
R.T.: 5.475 min
Delta R.T.: -0.005 min
Response: 177292
Conc: 84.49 ng/ml



#28 AR-1254-3

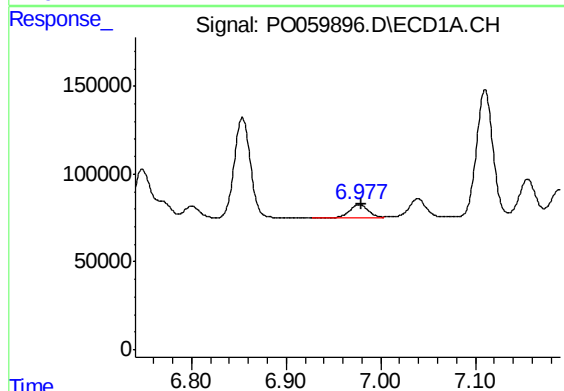
R.T.: 6.696 min
Delta R.T.: -0.004 min
Response: 141966
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



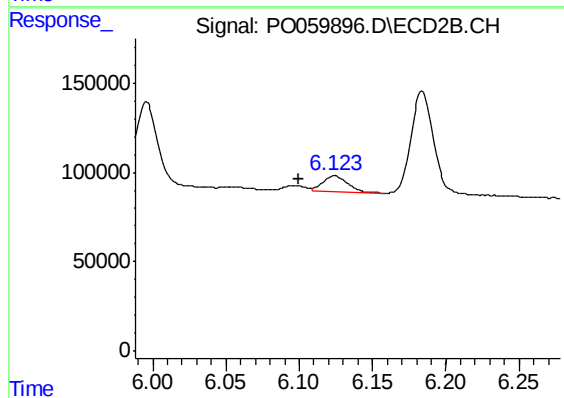
#28 AR-1254-3

R.T.: 5.882 min
Delta R.T.: 0.002 min
Response: 306094
Conc: 91.03 ng/ml



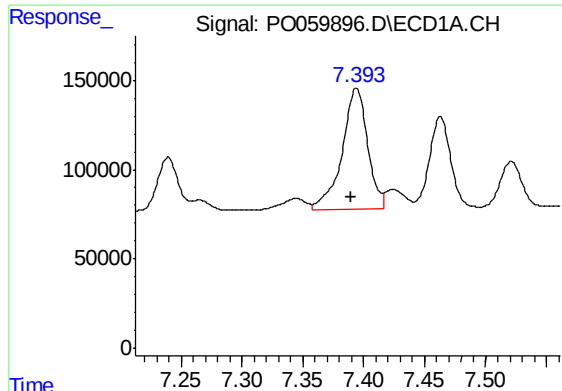
#29 AR-1254-4

R.T.: 6.977 min
Delta R.T.: -0.003 min
Response: 99152
Conc: 33.66 ng/ml



#29 AR-1254-4

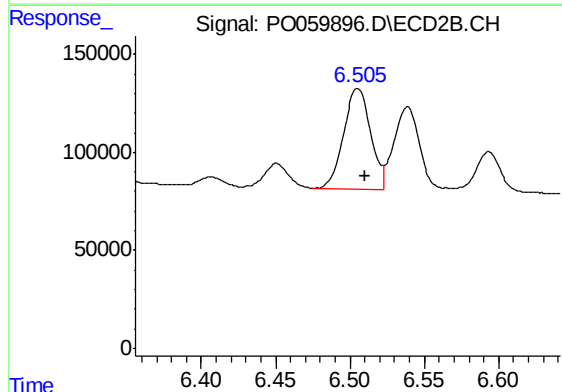
R.T.: 6.124 min
Delta R.T.: 0.024 min
Response: 106806
Conc: 51.80 ng/ml



#30 AR-1254-5

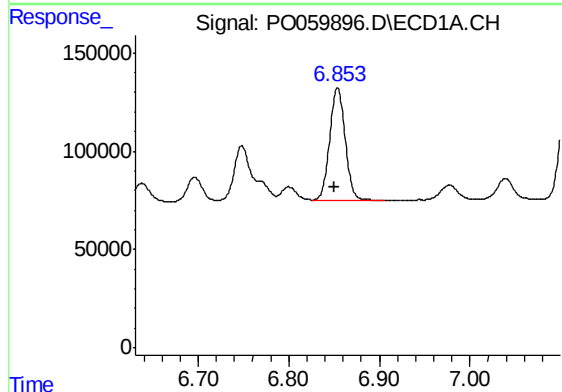
R.T.: 7.394 min
Delta R.T.: 0.004 min
Response: 985450
Conc: 318.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



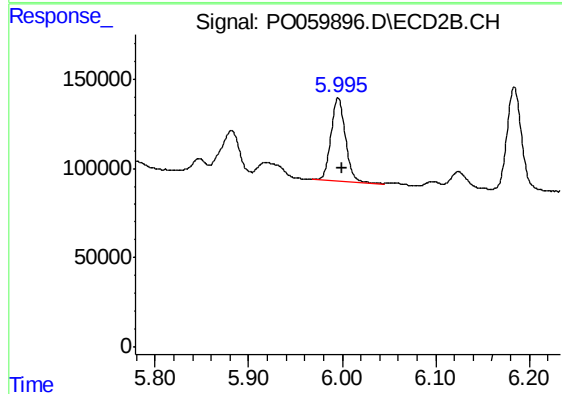
#30 AR-1254-5

R.T.: 6.505 min
Delta R.T.: -0.005 min
Response: 653935
Conc: 210.61 ng/ml



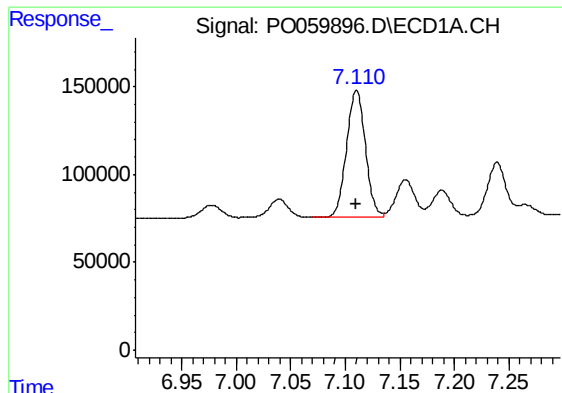
#31 AR-1260-1

R.T.: 6.854 min
Delta R.T.: 0.004 min
Response: 680160
Conc: 252.30 ng/ml



#31 AR-1260-1

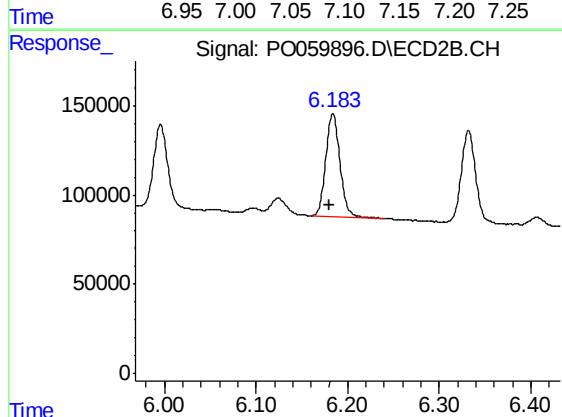
R.T.: 5.996 min
Delta R.T.: -0.004 min
Response: 498231
Conc: 218.63 ng/ml



#32 AR-1260-2

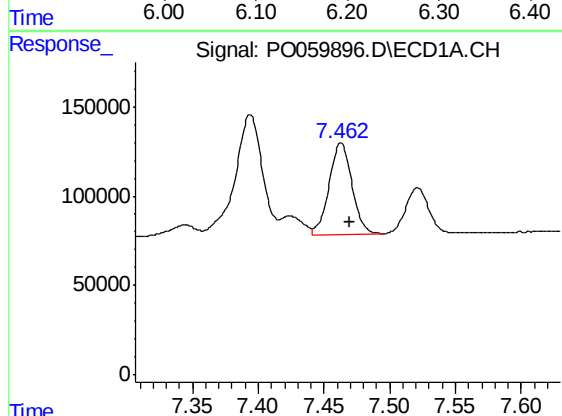
R.T.: 7.110 min
Delta R.T.: 0.000 min
Response: 867006
Conc: 233.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



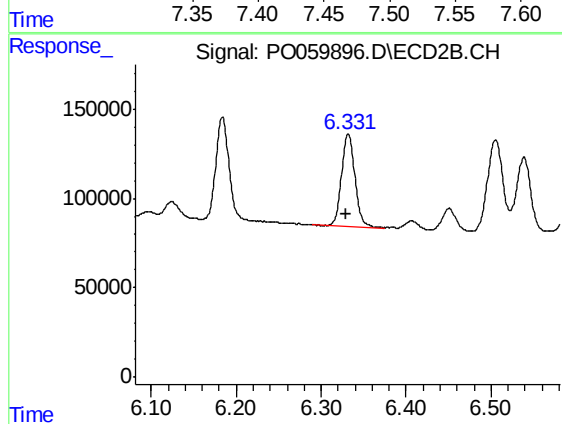
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 621886
Conc: 212.26 ng/ml



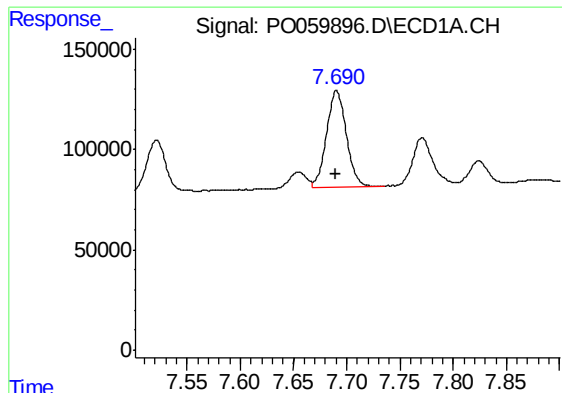
#33 AR-1260-3

R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 619511
Conc: 189.09 ng/ml



#33 AR-1260-3

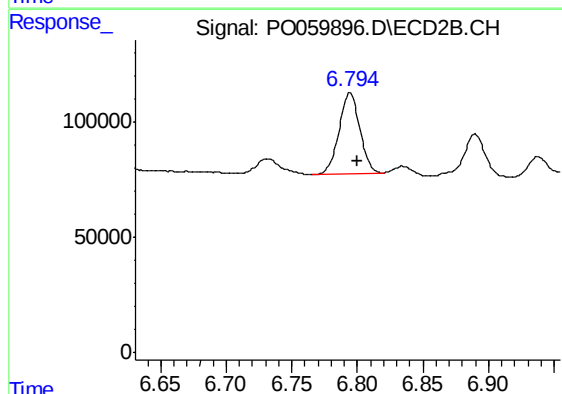
R.T.: 6.332 min
Delta R.T.: 0.002 min
Response: 565366
Conc: 213.42 ng/ml



#34 AR-1260-4

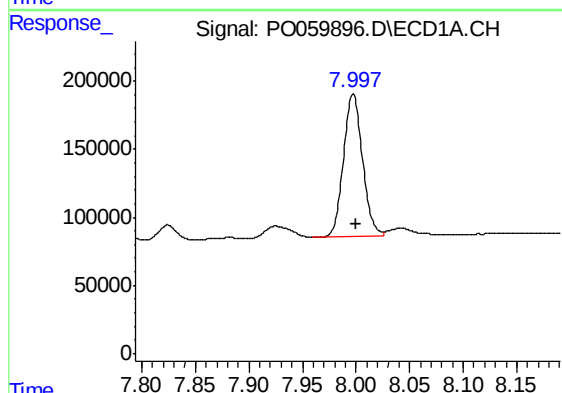
R.T.: 7.690 min
Delta R.T.: 0.000 min
Response: 627938
Conc: 204.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



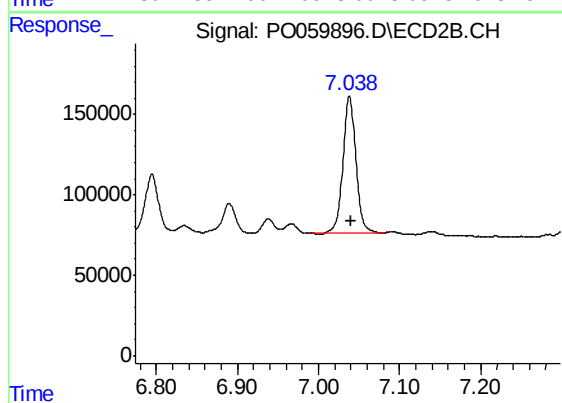
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 387814
Conc: 171.40 ng/ml



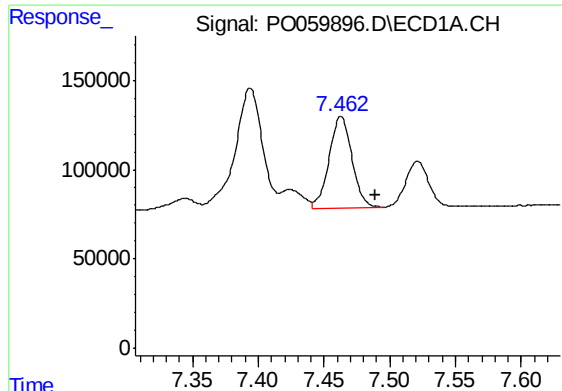
#35 AR-1260-5

R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1298900
Conc: 183.44 ng/ml



#35 AR-1260-5

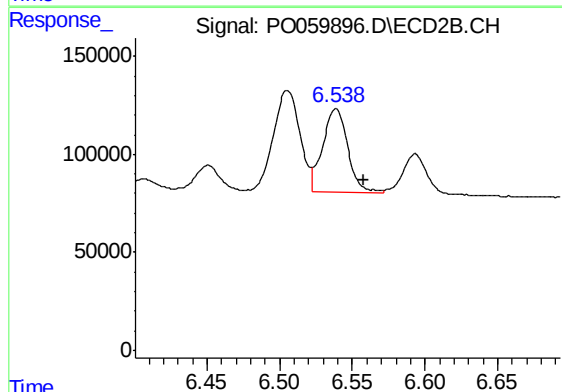
R.T.: 7.038 min
Delta R.T.: -0.002 min
Response: 946428
Conc: 171.97 ng/ml



#36 AR-1262-1

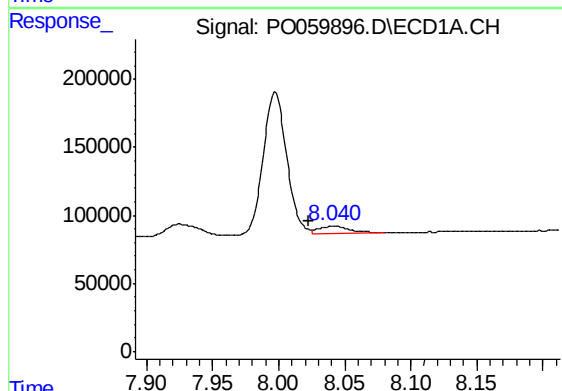
R.T.: 7.463 min
Delta R.T.: -0.026 min
Response: 619511
Conc: 127.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



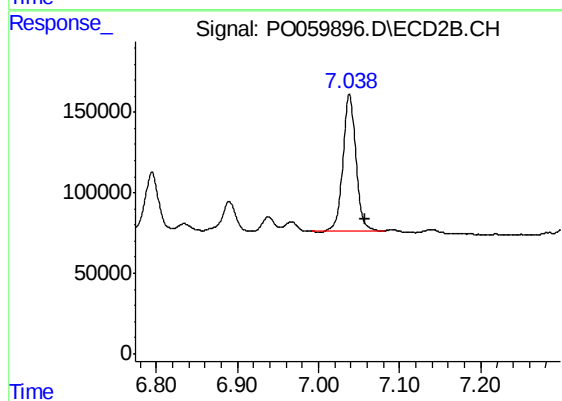
#36 AR-1262-1

R.T.: 6.539 min
Delta R.T.: -0.019 min
Response: 516434
Conc: 138.55 ng/ml



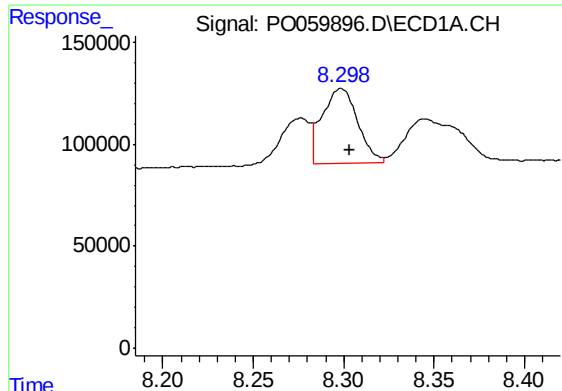
#37 AR-1262-2

R.T.: 8.042 min
Delta R.T.: 0.018 min
Response: 84397
Conc: 10.94 ng/ml



#37 AR-1262-2

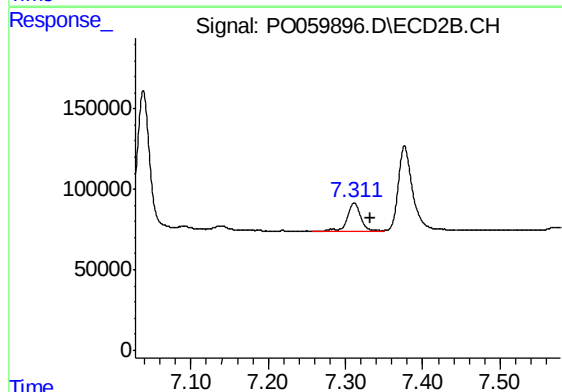
R.T.: 7.038 min
Delta R.T.: -0.019 min
Response: 946428
Conc: 160.98 ng/ml



#38 AR-1262-3

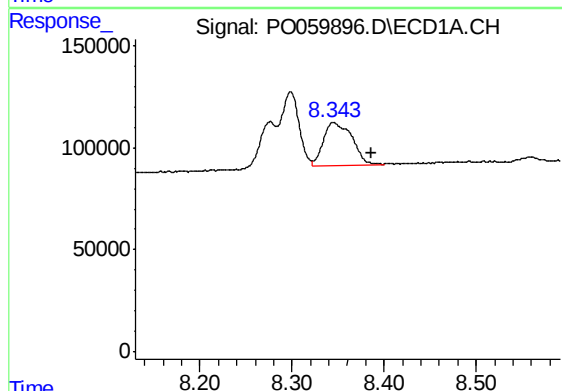
R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 510282
Conc: 100.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



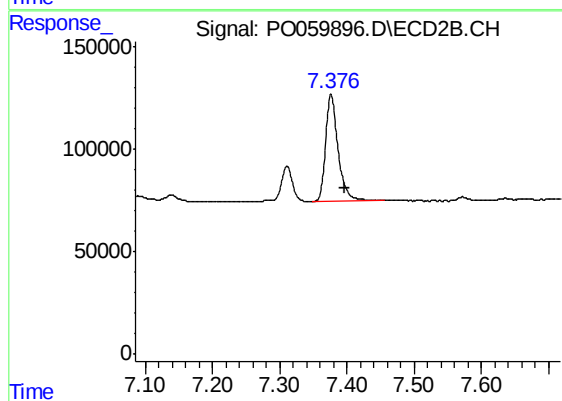
#38 AR-1262-3

R.T.: 7.311 min
Delta R.T.: -0.021 min
Response: 202852
Conc: 79.83 ng/ml



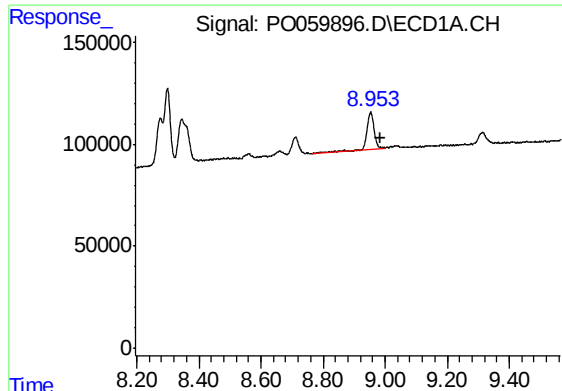
#39 AR-1262-4

R.T.: 8.345 min
Delta R.T.: -0.042 min
Response: 456317
Conc: 118.38 ng/ml



#39 AR-1262-4

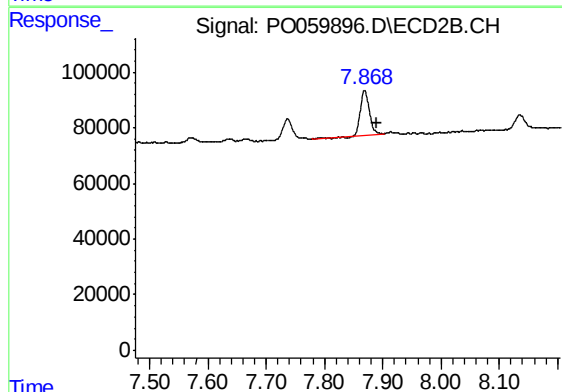
R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 673690
Conc: 152.45 ng/ml



#40 AR-1262-5

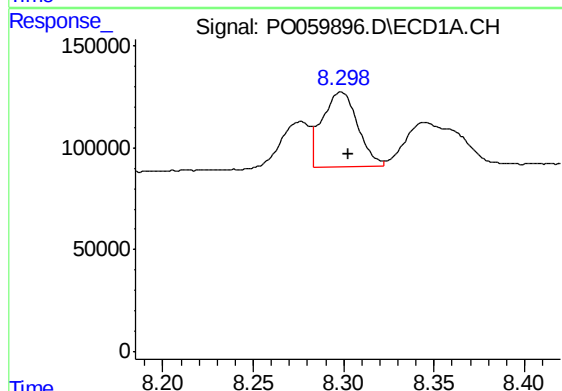
R.T.: 8.954 min
Delta R.T.: -0.032 min
Response: 269356
Conc: 104.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



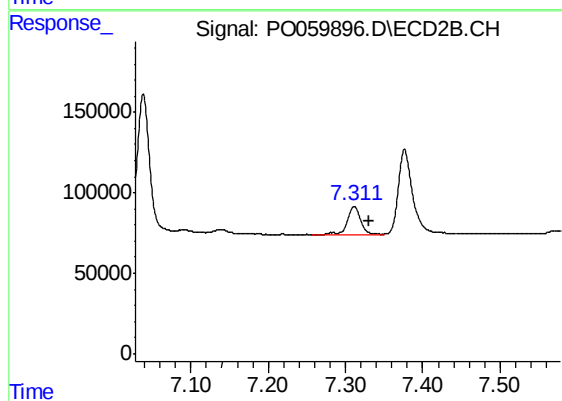
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: -0.020 min
Response: 162701
Conc: 90.11 ng/ml



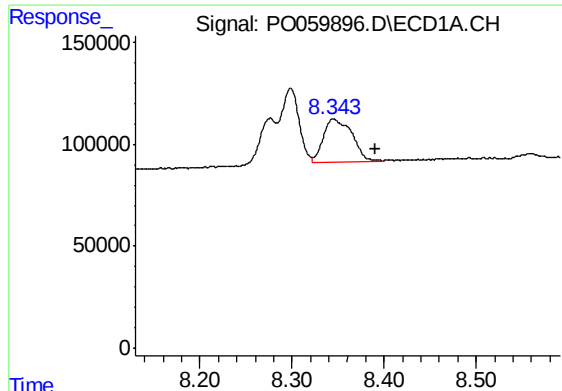
#41 AR-1268-1

R.T.: 8.299 min
Delta R.T.: -0.004 min
Response: 510282
Conc: 54.22 ng/ml



#41 AR-1268-1

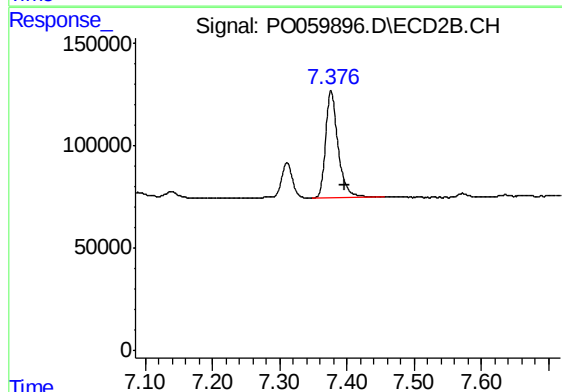
R.T.: 7.311 min
Delta R.T.: -0.019 min
Response: 202852
Conc: 28.49 ng/ml



#42 AR-1268-2

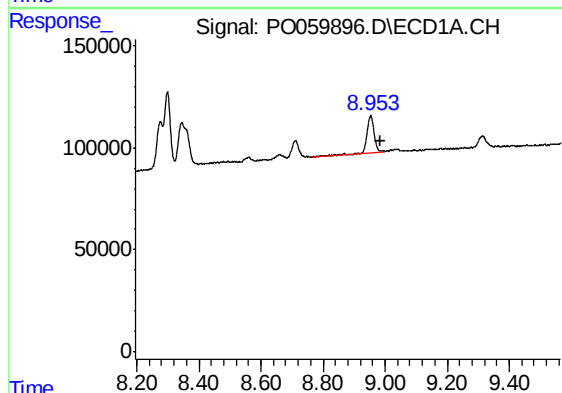
R.T.: 8.345 min
Delta R.T.: -0.045 min
Response: 456317
Conc: 57.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122567BS



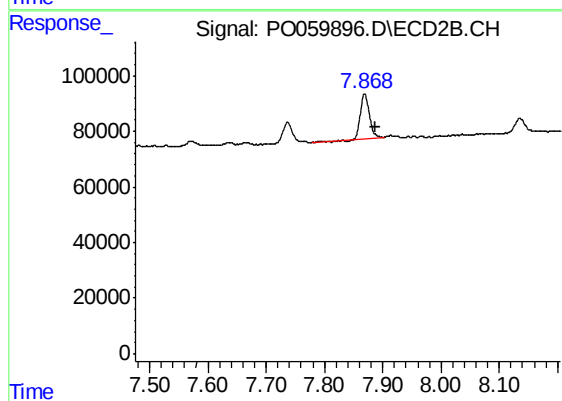
#42 AR-1268-2

R.T.: 7.377 min
Delta R.T.: -0.021 min
Response: 673690
Conc: 104.48 ng/ml



#44 AR-1268-4

R.T.: 8.954 min
Delta R.T.: -0.032 min
Response: 269356
Conc: 96.89 ng/ml



#44 AR-1268-4

R.T.: 7.869 min
Delta R.T.: -0.019 min
Response: 162701
Conc: 79.71 ng/ml