

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 14:41
 Operator : SM/SJ
 Sample : PB122274BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB122274BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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...	4.150	3.510	908044	824820	21.516	20.646
2)	SA Decachlor...	9.645	8.383	1092769	812449	20.178	20.582
Target Compounds							
3)	L1 AR-1016-1	5.305	4.564	393262	288656	209.857	197.984
4)	L1 AR-1016-2	5.327	4.582	571640	427450	207.753	199.129
5)	L1 AR-1016-3	5.387	4.754	353837	222218	208.393	195.661
6)	L1 AR-1016-4	5.485	4.795	283026	185890	202.277	197.063
7)	L1 AR-1016-5	5.773	5.003	172930	182731	120.725	148.389
8)	L2 AR-1221-1	4.359	3.716	31487	23525	69.315	58.400
9)	L2 AR-1221-2	4.449	3.801	48354	35325	140.248	118.355
10)	L2 AR-1221-3	4.524	3.873	178908	139977	163.150	146.327
11)	L3 AR-1232-1	4.524	3.873	178908	139977	198.168	178.188
12)	L3 AR-1232-2	5.041	4.582	267744	427450	544.309	505.570
13)	L3 AR-1232-3	5.387	4.754	353837	222218	330.462	505.290 #
14)	L3 AR-1232-4	5.485	4.865	283026	76155	530.897	192.665 #
15)	L3 AR-1232-5	5.615	5.042	269931	61033	661.493	138.633 #
16)	L4 AR-1242-1	5.327	4.582	571640	427450	446.401	421.063
17)	L4 AR-1242-2	5.327	4.582	571640	427450	302.188	283.143
18)	L4 AR-1242-3	5.387	4.754	353837	222218	301.640	272.866
19)	L4 AR-1242-4	5.485	4.865	283026	76155	294.515	94.132 #
20)	L4 AR-1242-5	6.211	5.388	41763	26081	35.556	24.313 #
21)	L5 AR-1248-1	5.327	4.582	571640	427450	565.419	534.549
22)	L5 AR-1248-2	5.615	4.795	269931	185890	186.727	167.771
23)	L5 AR-1248-3	5.813	4.865	71607	76155	43.594	66.911 #
24)	L5 AR-1248-4	6.211	5.042	41763	61033	20.621	43.689 #
25)	L5 AR-1248-5	6.211	5.388	41763	26081	21.635	18.827
26)	L6 AR-1254-1	6.173	5.388	50068	26081	21.204	10.068 #
27)	L6 AR-1254-2	6.407	5.492	14020	184606	3.638	80.634 #
28)	L6 AR-1254-3	6.778	5.901	426377	337069	105.288	91.611
29)	L6 AR-1254-4	7.006	6.142	99591	110775	27.659	47.641 #
30)	L6 AR-1254-5	7.454	6.558	115677	474037	31.913	137.420 #
31)	L7 AR-1260-1	6.884	6.014	625169	479113	217.137	201.304
32)	L7 AR-1260-2	7.139	6.202	798710	579311	191.995	191.236
33)	L7 AR-1260-3	7.494	6.350	573944	532493	154.122	197.231 #
34)	L7 AR-1260-4	7.721	6.814	560833	362938	164.574	160.626
35)	L7 AR-1260-5	8.028	7.058	1173182	899592	159.513	167.045
36)	L8 AR-1262-1	7.494	6.558	573944	474037	113.871	132.719
37)	L8 AR-1262-2	8.028	7.058	1173182	899592	147.401	159.333
38)	L8 AR-1262-3	8.331	7.331	452765	198577	89.067	80.459
39)	L8 AR-1262-4	8.378	7.397	401723	633727	106.007	149.246 #
40)	L8 AR-1262-5	8.992	0.000	196383	0	85.475	N.D. #
41)	L9 AR-1268-1	8.331	7.331	452765	198577	40.536	24.380 #
42)	L9 AR-1268-2	8.378	7.397	401723	633727	42.768	83.637 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081519\
 Data File : P0059342.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 14:41
 Operator : SM/SJ
 Sample : PB122274BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

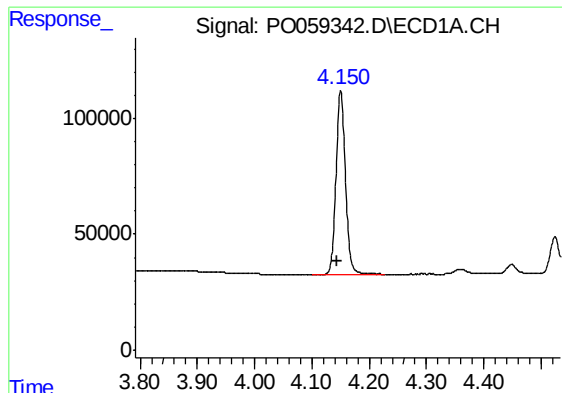
Instrument :
 ECD_O
 ClientSampleId :
 PB122274BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 01:25:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0072819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 14 09:07:26 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
43) L9	AR-1268-3	8.620	7.593	5516	17192	0.668	2.690 #
44) L9	AR-1268-4	8.992	0.000	196383	0	65.696	N.D. #
45) L9	AR-1268-5	9.354	0.000	109101	0	5.082	N.D. #

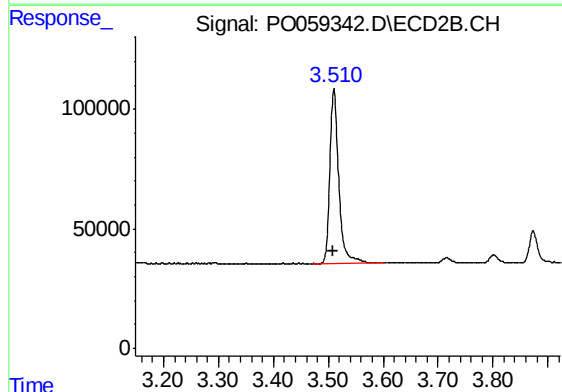
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

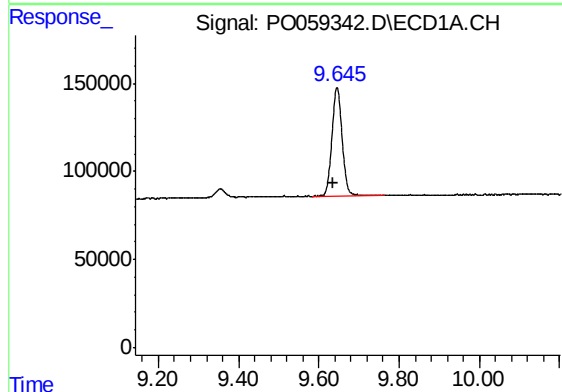
R.T.: 4.150 min
Delta R.T.: 0.007 min
Response: 908044
Conc: 21.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



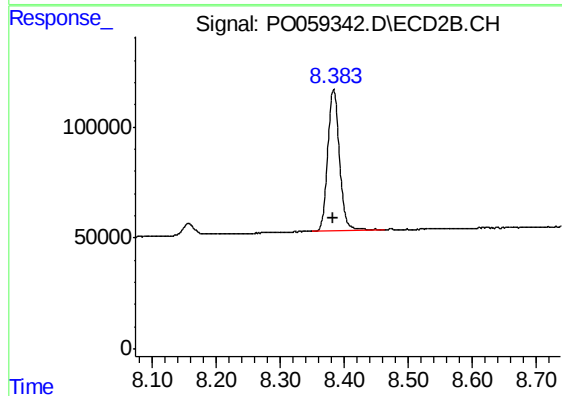
#1 Tetrachloro-m-xylene

R.T.: 3.510 min
Delta R.T.: 0.001 min
Response: 824820
Conc: 20.65 ng/ml



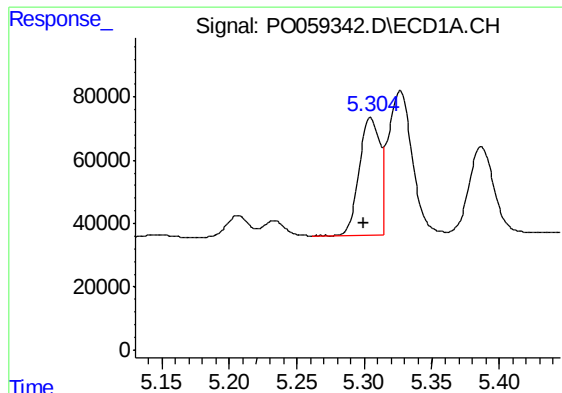
#2 Decachlorobiphenyl

R.T.: 9.645 min
Delta R.T.: 0.008 min
Response: 1092769
Conc: 20.18 ng/ml



#2 Decachlorobiphenyl

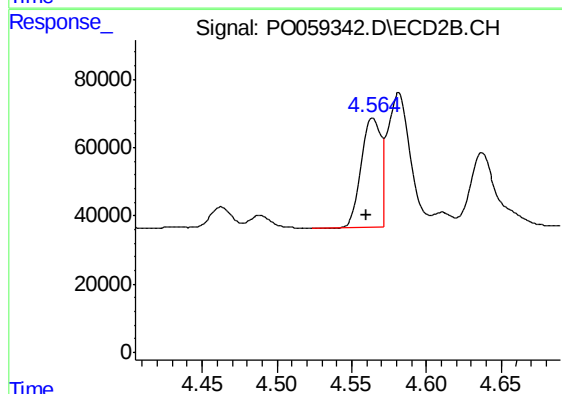
R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 812449
Conc: 20.58 ng/ml



#3 AR-1016-1

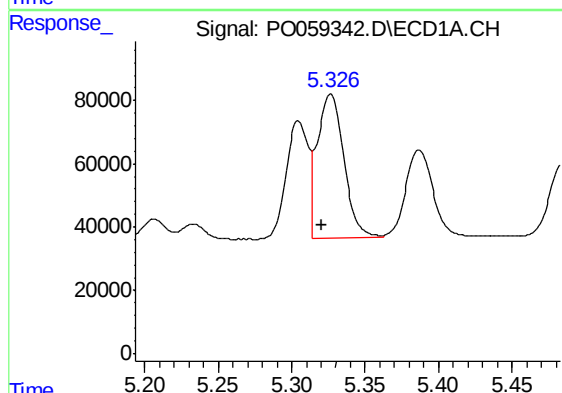
R.T.: 5.305 min
Delta R.T.: 0.005 min
Response: 393262
Conc: 209.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



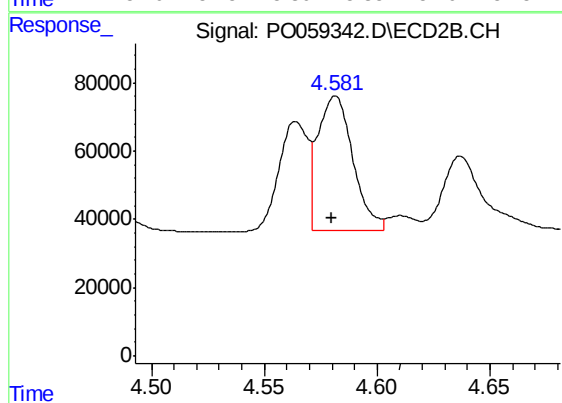
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 288656
Conc: 197.98 ng/ml



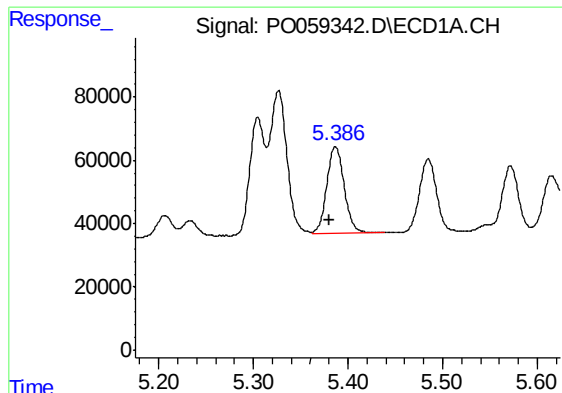
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: 0.007 min
Response: 571640
Conc: 207.75 ng/ml



#4 AR-1016-2

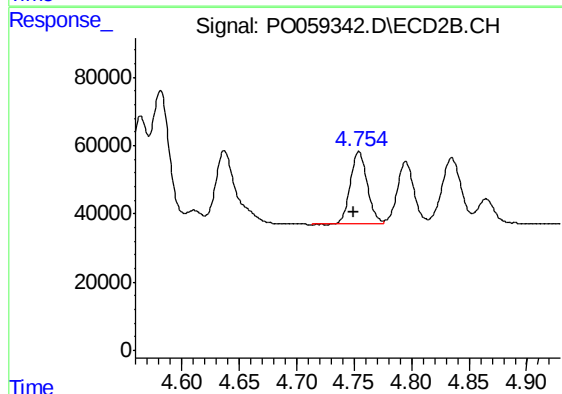
R.T.: 4.582 min
Delta R.T.: 0.002 min
Response: 427450
Conc: 199.13 ng/ml



#5 AR-1016-3

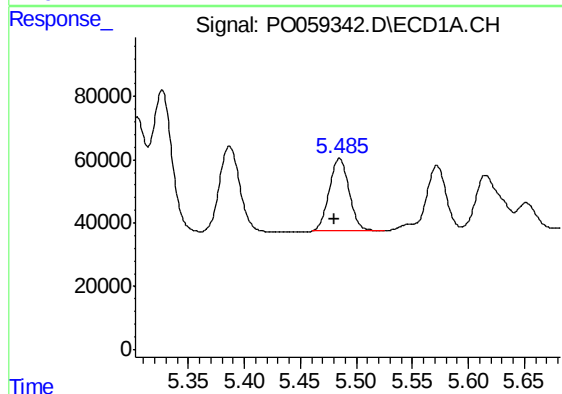
R.T.: 5.387 min
Delta R.T.: 0.007 min
Response: 353837
Conc: 208.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



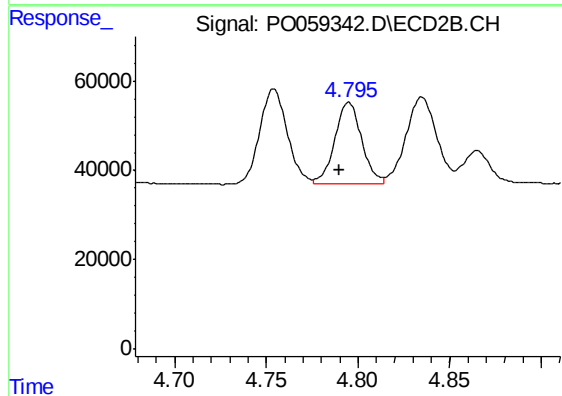
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: 0.004 min
Response: 222218
Conc: 195.66 ng/ml



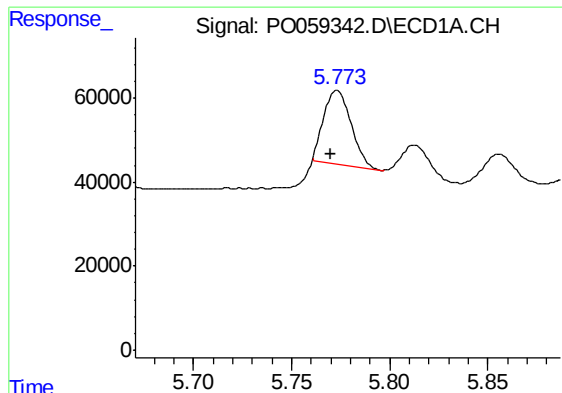
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: 0.005 min
Response: 283026
Conc: 202.28 ng/ml



#6 AR-1016-4

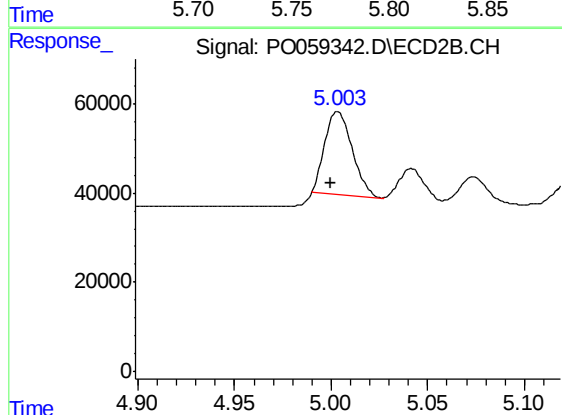
R.T.: 4.795 min
Delta R.T.: 0.005 min
Response: 185890
Conc: 197.06 ng/ml



#7 AR-1016-5

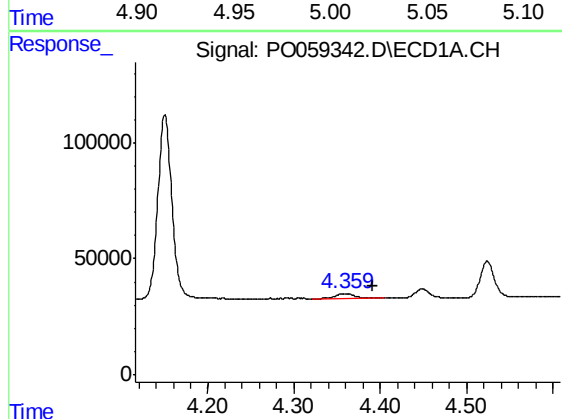
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 172930
Conc: 120.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



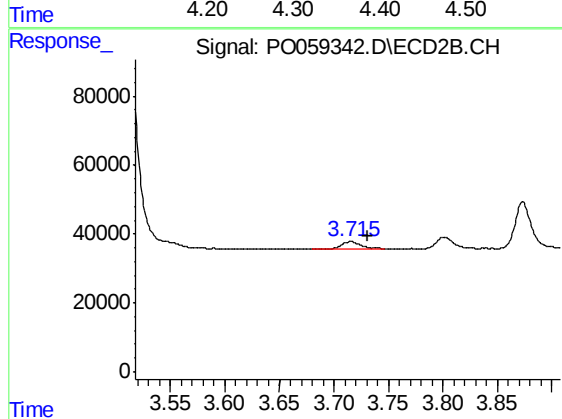
#7 AR-1016-5

R.T.: 5.003 min
Delta R.T.: 0.003 min
Response: 182731
Conc: 148.39 ng/ml



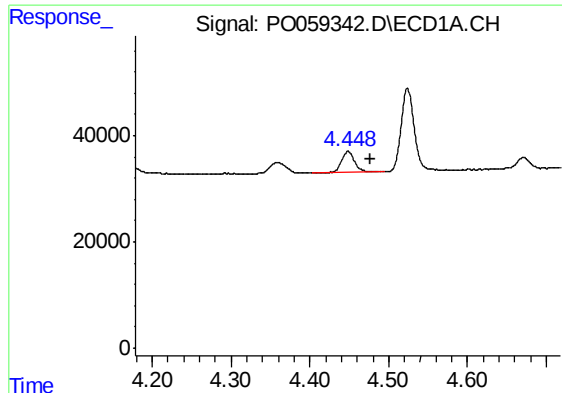
#8 AR-1221-1

R.T.: 4.359 min
Delta R.T.: -0.032 min
Response: 31487
Conc: 69.31 ng/ml



#8 AR-1221-1

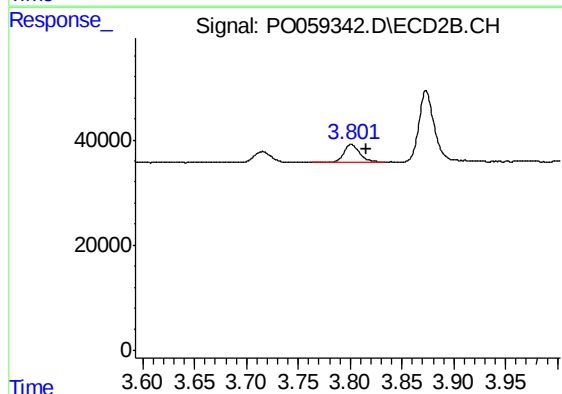
R.T.: 3.716 min
Delta R.T.: -0.016 min
Response: 23525
Conc: 58.40 ng/ml



#9 AR-1221-2

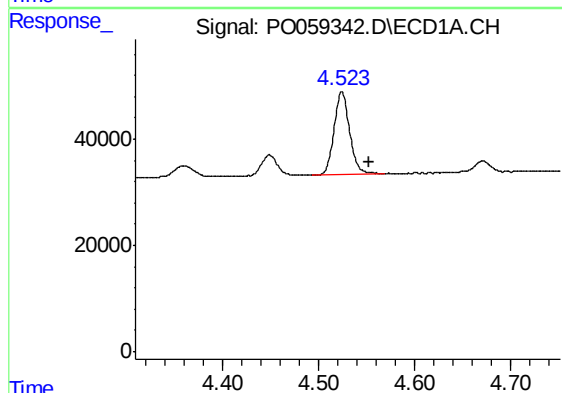
R.T.: 4.449 min
Delta R.T.: -0.029 min
Response: 48354
Conc: 140.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



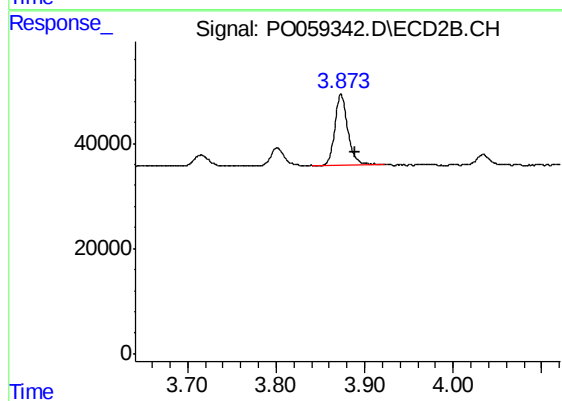
#9 AR-1221-2

R.T.: 3.801 min
Delta R.T.: -0.015 min
Response: 35325
Conc: 118.35 ng/ml



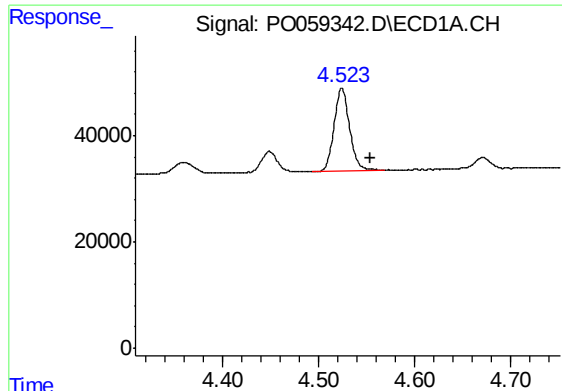
#10 AR-1221-3

R.T.: 4.524 min
Delta R.T.: -0.029 min
Response: 178908
Conc: 163.15 ng/ml



#10 AR-1221-3

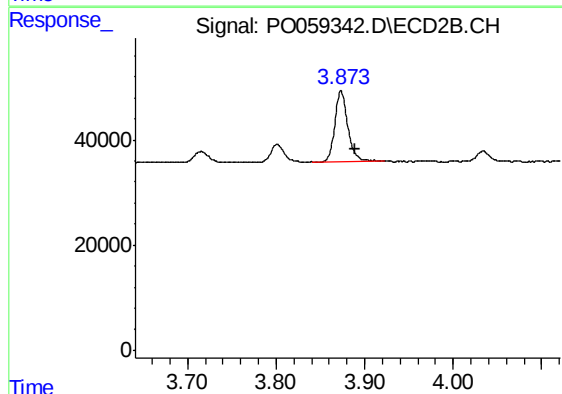
R.T.: 3.873 min
Delta R.T.: -0.016 min
Response: 139977
Conc: 146.33 ng/ml



#11 AR-1232-1

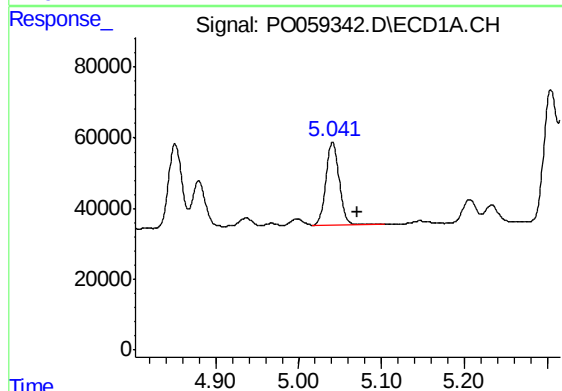
R.T.: 4.524 min
Delta R.T.: -0.030 min
Response: 178908
Conc: 198.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



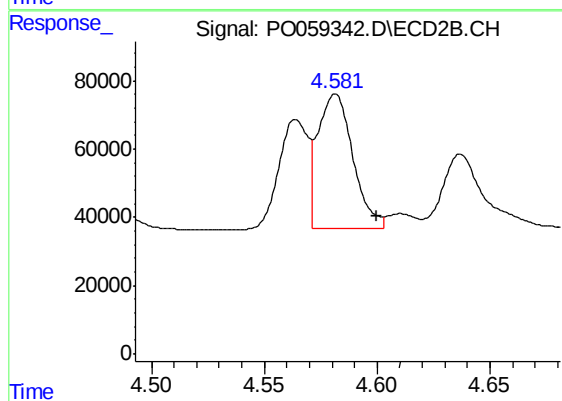
#11 AR-1232-1

R.T.: 3.873 min
Delta R.T.: -0.016 min
Response: 139977
Conc: 178.19 ng/ml



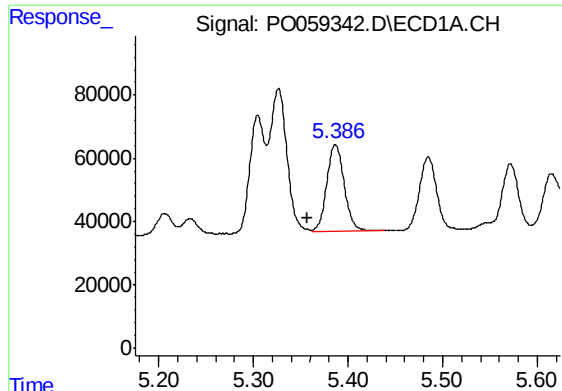
#12 AR-1232-2

R.T.: 5.041 min
Delta R.T.: -0.031 min
Response: 267744
Conc: 544.31 ng/ml



#12 AR-1232-2

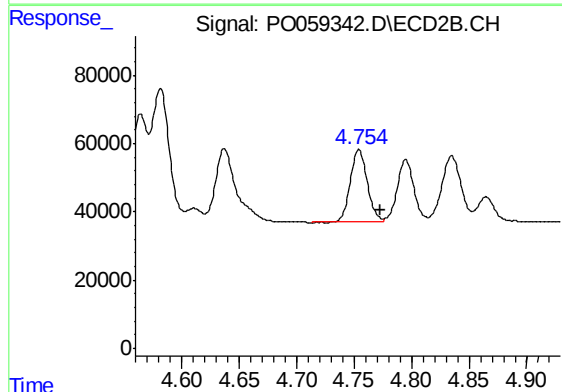
R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 427450
Conc: 505.57 ng/ml



#13 AR-1232-3

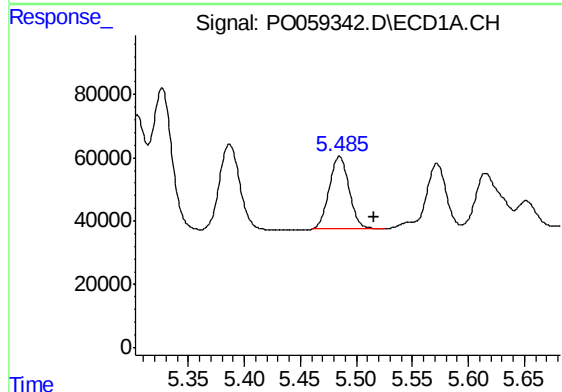
R.T.: 5.387 min
Delta R.T.: 0.030 min
Response: 353837
Conc: 330.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



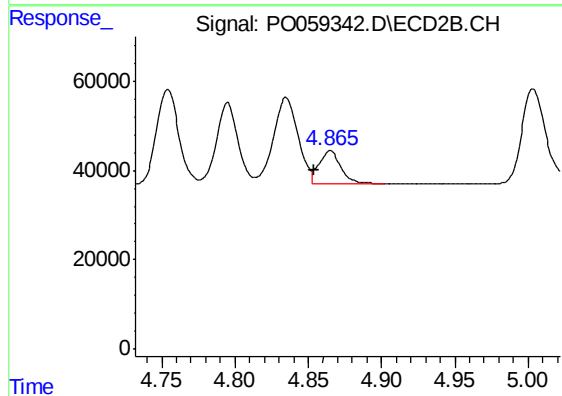
#13 AR-1232-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 222218
Conc: 505.29 ng/ml



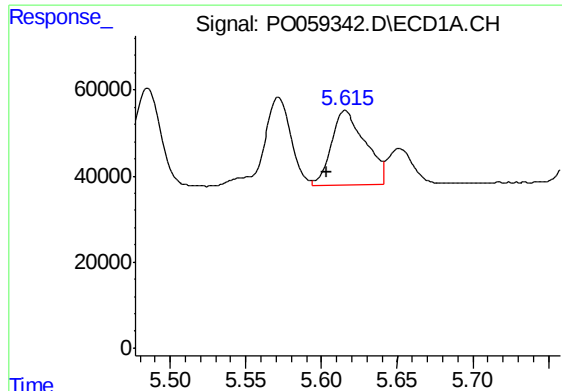
#14 AR-1232-4

R.T.: 5.485 min
Delta R.T.: -0.031 min
Response: 283026
Conc: 530.90 ng/ml



#14 AR-1232-4

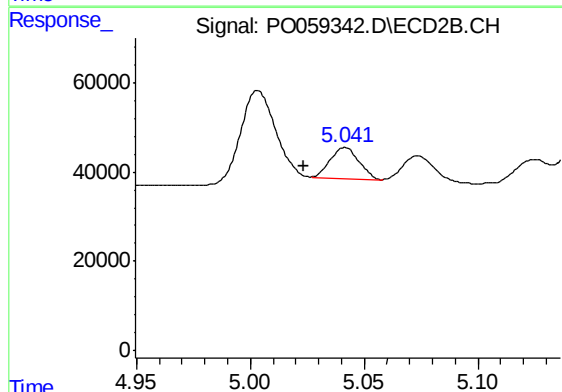
R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 76155
Conc: 192.67 ng/ml



#15 AR-1232-5

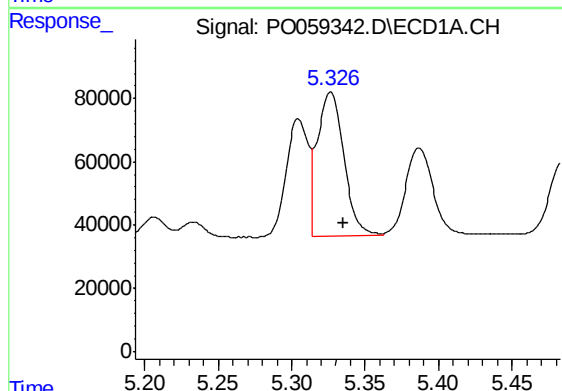
R.T.: 5.615 min
Delta R.T.: 0.012 min
Response: 269931
Conc: 661.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



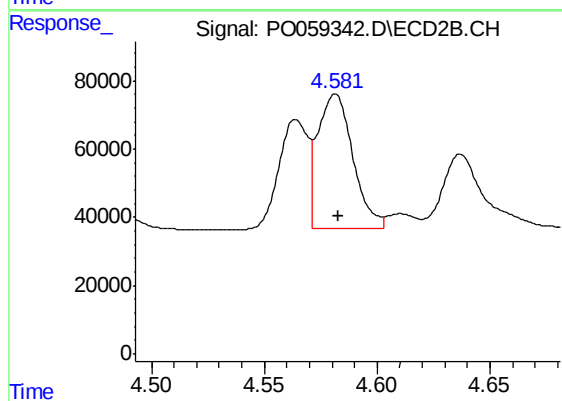
#15 AR-1232-5

R.T.: 5.042 min
Delta R.T.: 0.018 min
Response: 61033
Conc: 138.63 ng/ml



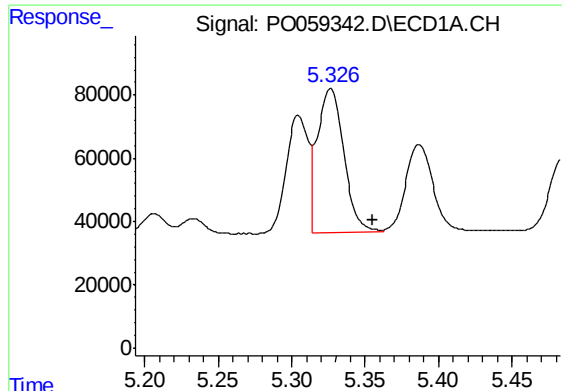
#16 AR-1242-1

R.T.: 5.327 min
Delta R.T.: -0.008 min
Response: 571640
Conc: 446.40 ng/ml



#16 AR-1242-1

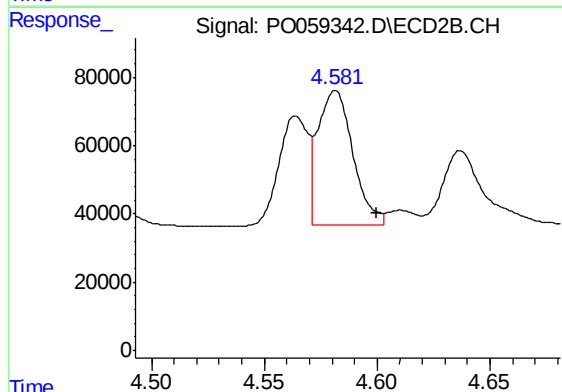
R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 427450
Conc: 421.06 ng/ml



#17 AR-1242-2

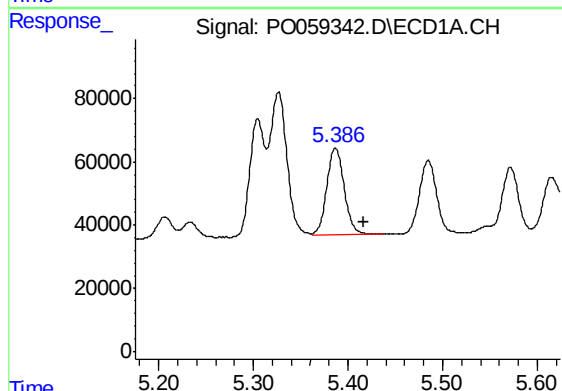
R.T.: 5.327 min
Delta R.T.: -0.029 min
Response: 571640
Conc: 302.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



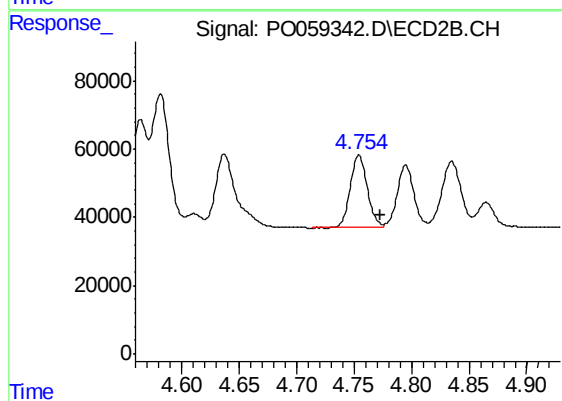
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.018 min
Response: 427450
Conc: 283.14 ng/ml



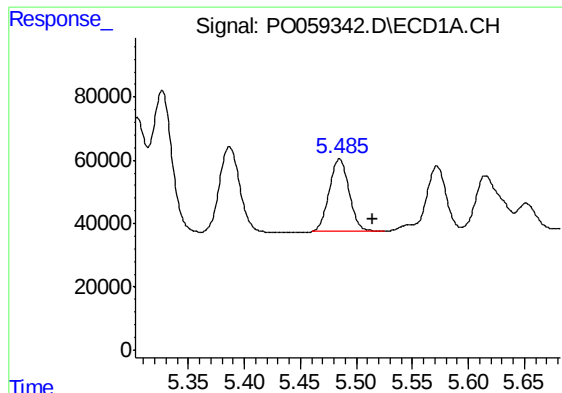
#18 AR-1242-3

R.T.: 5.387 min
Delta R.T.: -0.030 min
Response: 353837
Conc: 301.64 ng/ml



#18 AR-1242-3

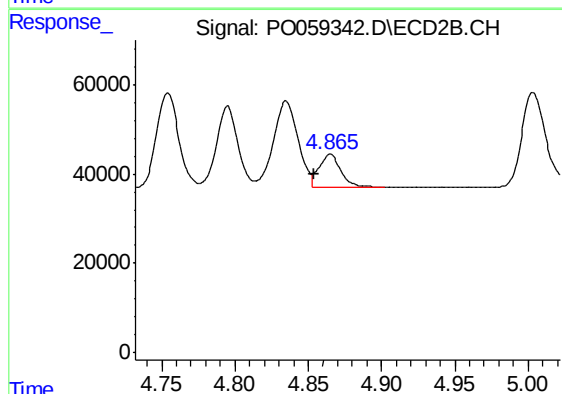
R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 222218
Conc: 272.87 ng/ml



#19 AR-1242-4

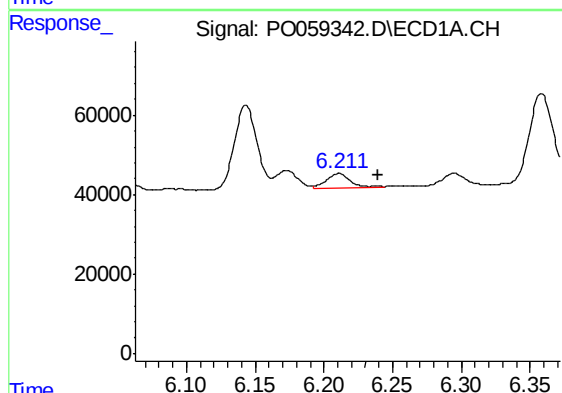
R.T.: 5.485 min
Delta R.T.: -0.030 min
Response: 283026
Conc: 294.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



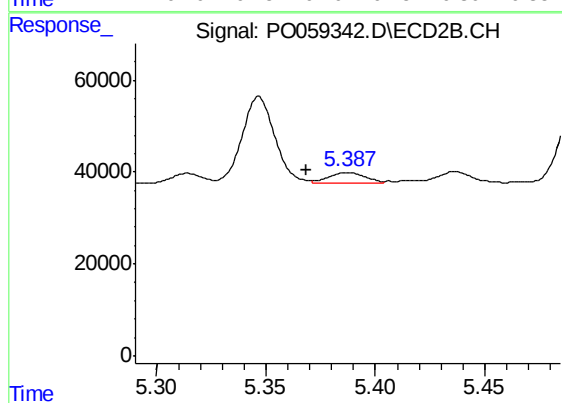
#19 AR-1242-4

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 76155
Conc: 94.13 ng/ml



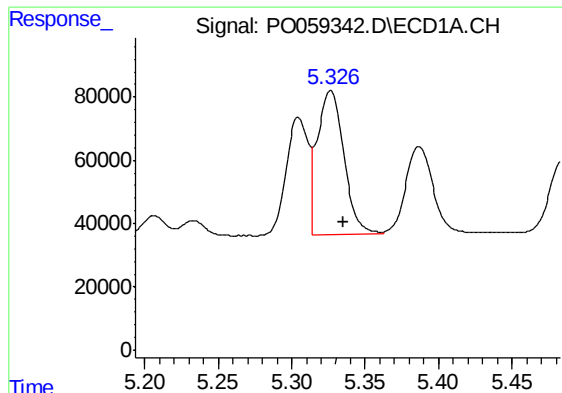
#20 AR-1242-5

R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 41763
Conc: 35.56 ng/ml



#20 AR-1242-5

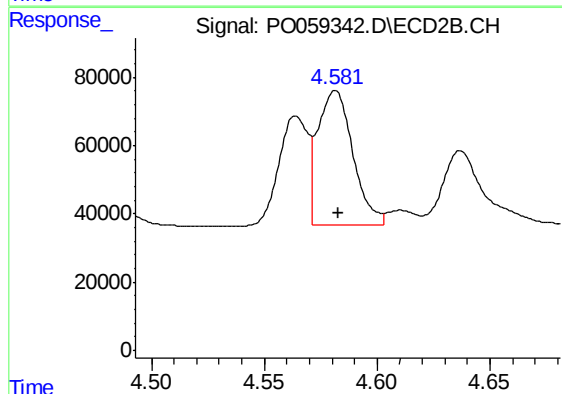
R.T.: 5.388 min
Delta R.T.: 0.019 min
Response: 26081
Conc: 24.31 ng/ml



#21 AR-1248-1

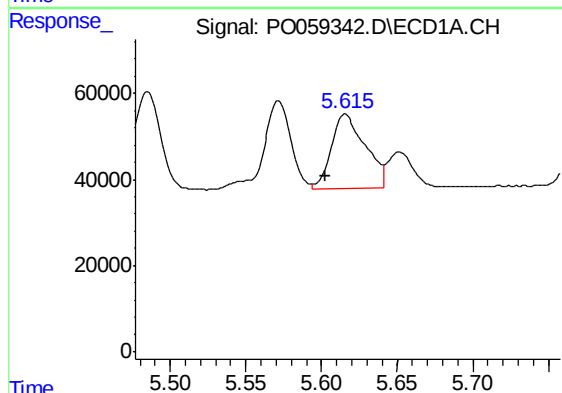
R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 571640
Conc: 565.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



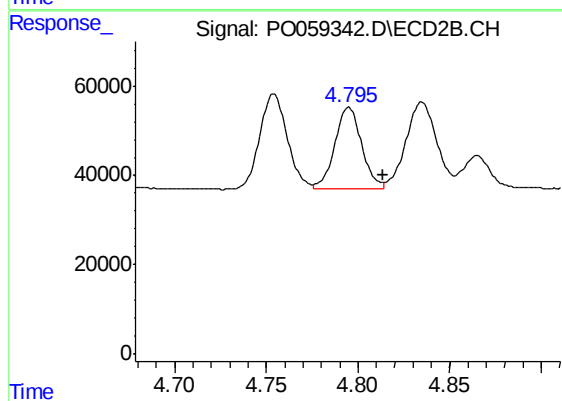
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: -0.001 min
Response: 427450
Conc: 534.55 ng/ml



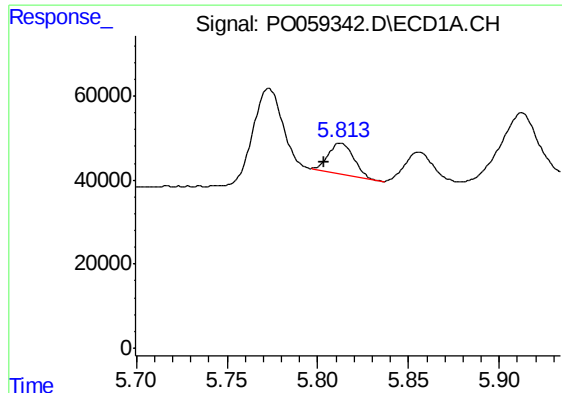
#22 AR-1248-2

R.T.: 5.615 min
Delta R.T.: 0.013 min
Response: 269931
Conc: 186.73 ng/ml



#22 AR-1248-2

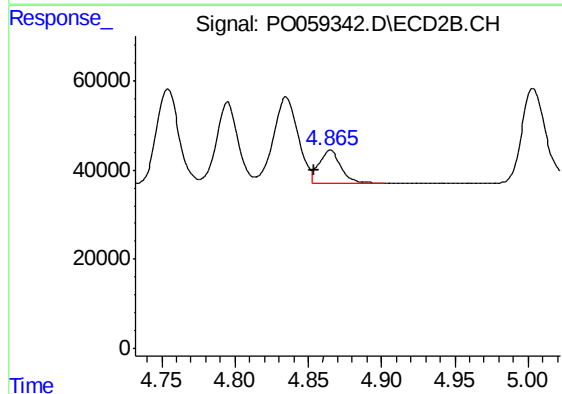
R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 185890
Conc: 167.77 ng/ml



#23 AR-1248-3

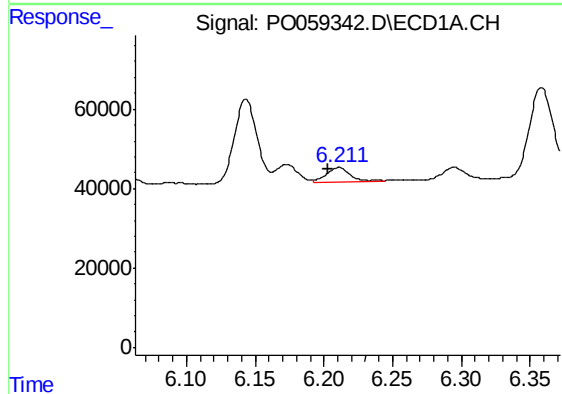
R.T.: 5.813 min
Delta R.T.: 0.009 min
Response: 71607
Conc: 43.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



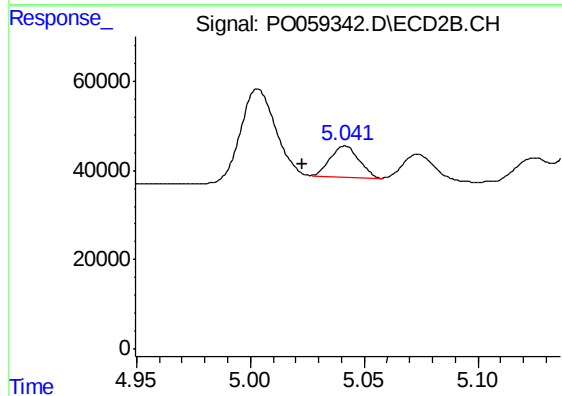
#23 AR-1248-3

R.T.: 4.865 min
Delta R.T.: 0.011 min
Response: 76155
Conc: 66.91 ng/ml



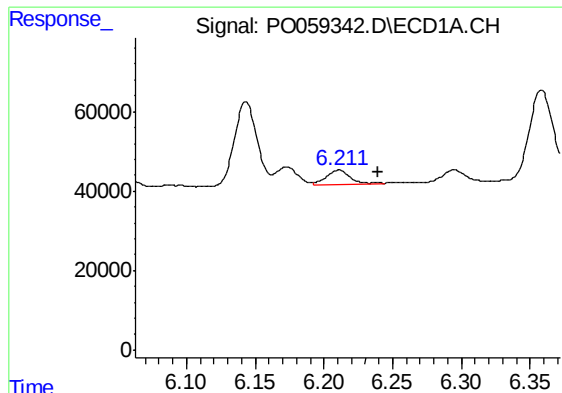
#24 AR-1248-4

R.T.: 6.211 min
Delta R.T.: 0.008 min
Response: 41763
Conc: 20.62 ng/ml



#24 AR-1248-4

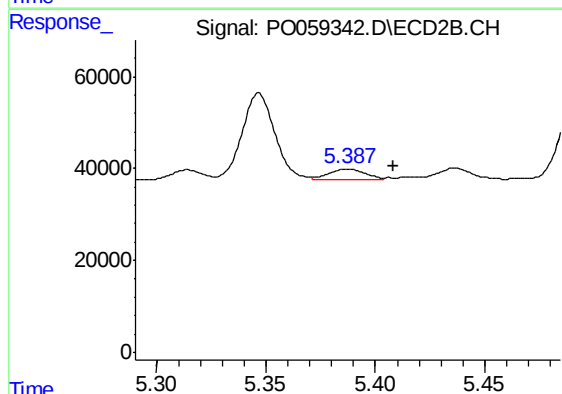
R.T.: 5.042 min
Delta R.T.: 0.019 min
Response: 61033
Conc: 43.69 ng/ml



#25 AR-1248-5

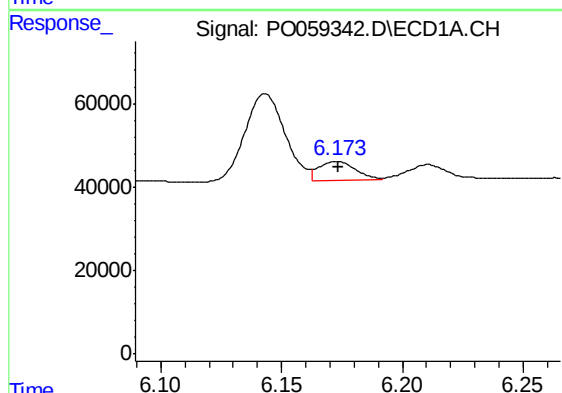
R.T.: 6.211 min
Delta R.T.: -0.029 min
Response: 41763
Conc: 21.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



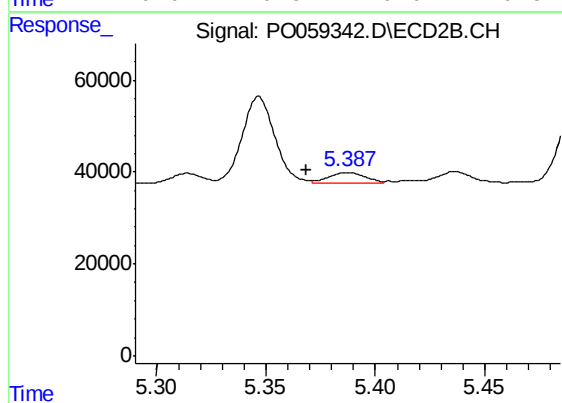
#25 AR-1248-5

R.T.: 5.388 min
Delta R.T.: -0.021 min
Response: 26081
Conc: 18.83 ng/ml



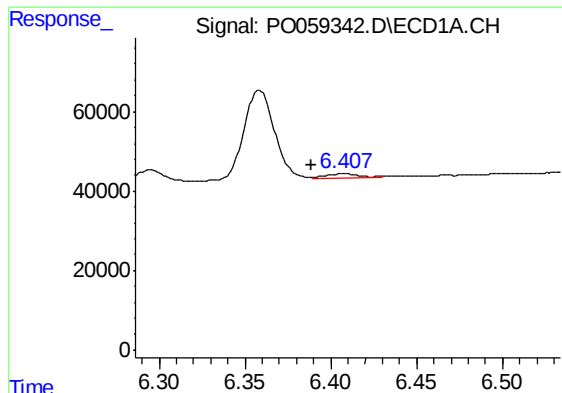
#26 AR-1254-1

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 50068
Conc: 21.20 ng/ml



#26 AR-1254-1

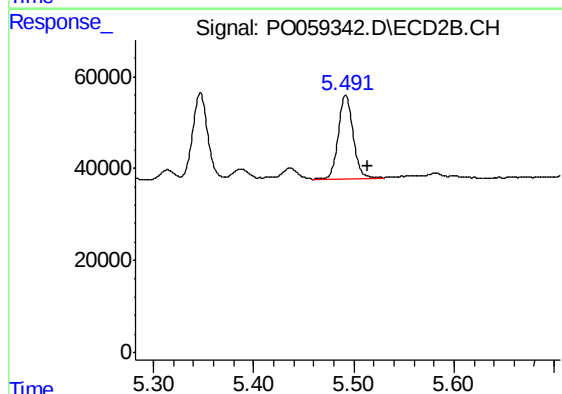
R.T.: 5.388 min
Delta R.T.: 0.020 min
Response: 26081
Conc: 10.07 ng/ml



#27 AR-1254-2

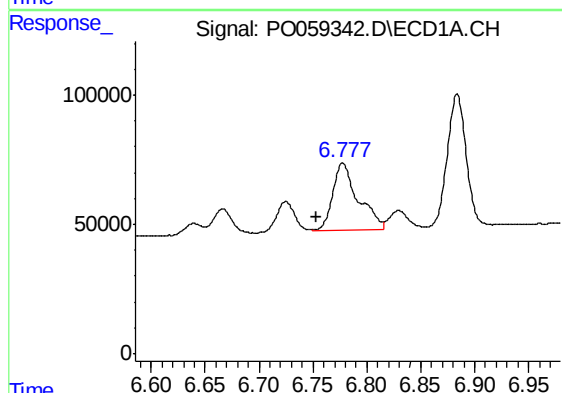
R.T.: 6.407 min
Delta R.T.: 0.019 min
Response: 14020
Conc: 3.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



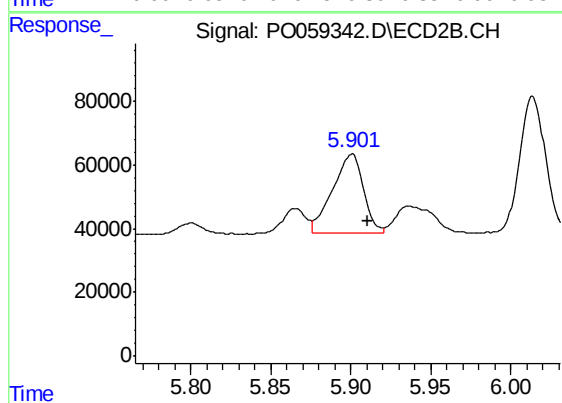
#27 AR-1254-2

R.T.: 5.492 min
Delta R.T.: -0.022 min
Response: 184606
Conc: 80.63 ng/ml



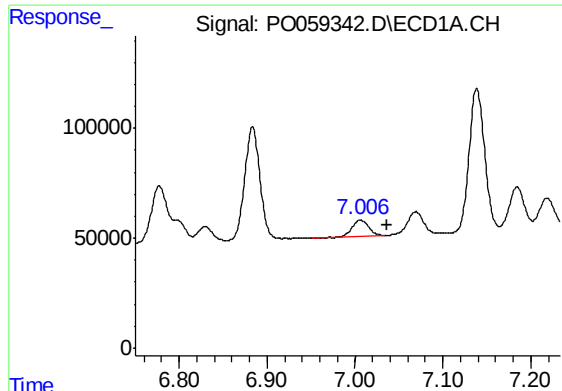
#28 AR-1254-3

R.T.: 6.778 min
Delta R.T.: 0.024 min
Response: 426377
Conc: 105.29 ng/ml



#28 AR-1254-3

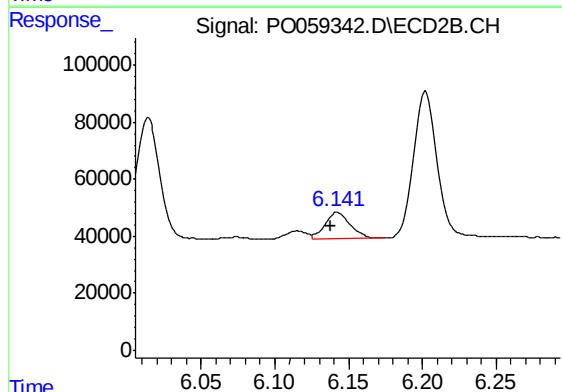
R.T.: 5.901 min
Delta R.T.: -0.010 min
Response: 337069
Conc: 91.61 ng/ml



#29 AR-1254-4

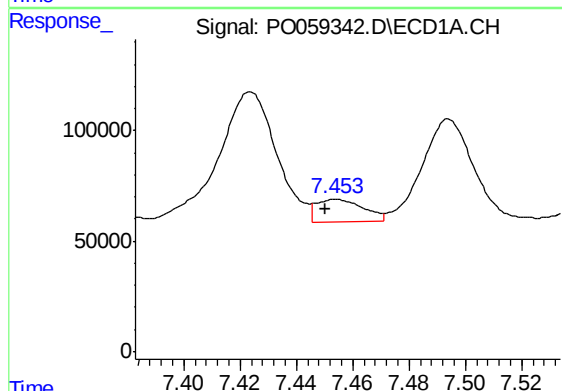
R.T.: 7.006 min
Delta R.T.: -0.030 min
Response: 99591
Conc: 27.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



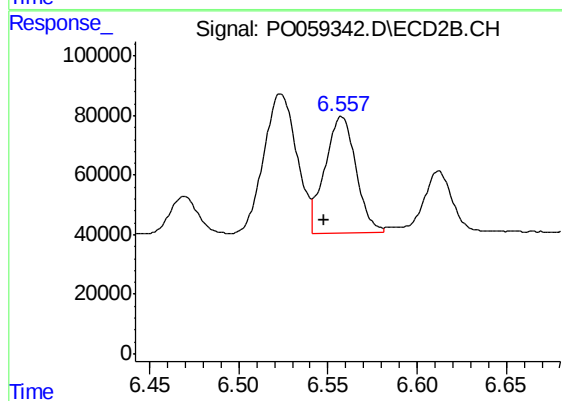
#29 AR-1254-4

R.T.: 6.142 min
Delta R.T.: 0.004 min
Response: 110775
Conc: 47.64 ng/ml



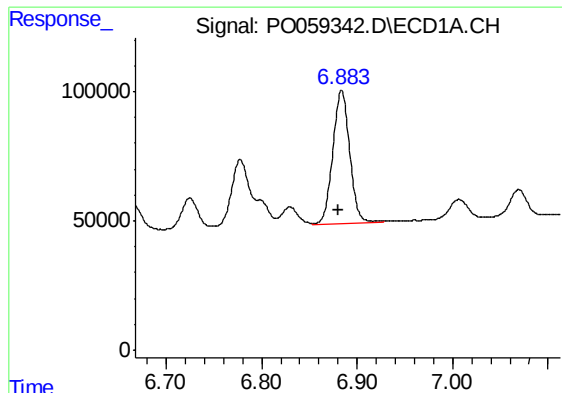
#30 AR-1254-5

R.T.: 7.454 min
Delta R.T.: 0.004 min
Response: 115677
Conc: 31.91 ng/ml



#30 AR-1254-5

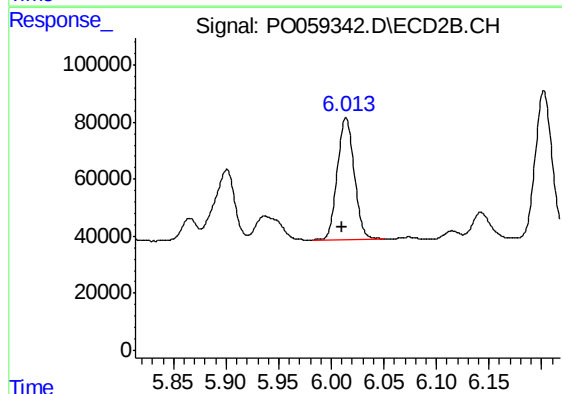
R.T.: 6.558 min
Delta R.T.: 0.009 min
Response: 474037
Conc: 137.42 ng/ml



#31 AR-1260-1

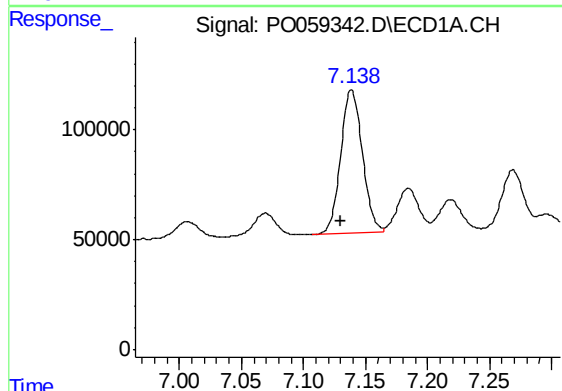
R.T.: 6.884 min
Delta R.T.: 0.004 min
Response: 625169
Conc: 217.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



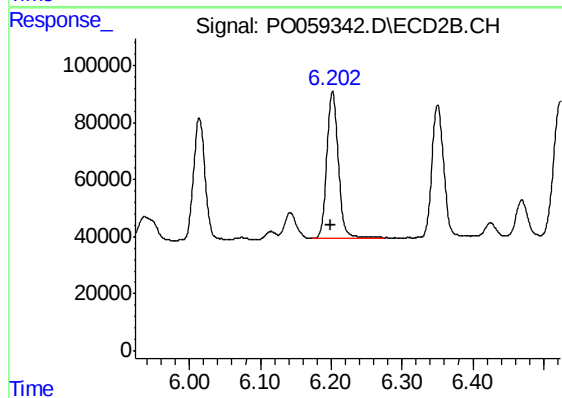
#31 AR-1260-1

R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 479113
Conc: 201.30 ng/ml



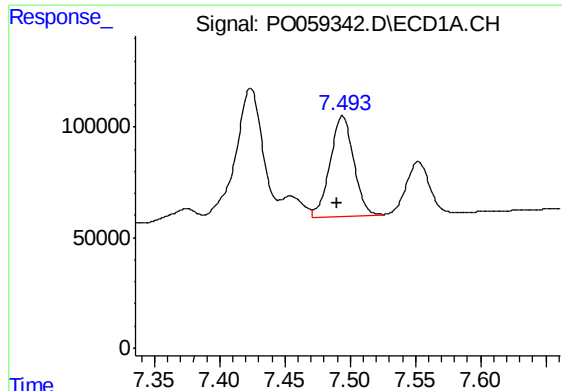
#32 AR-1260-2

R.T.: 7.139 min
Delta R.T.: 0.009 min
Response: 798710
Conc: 192.00 ng/ml



#32 AR-1260-2

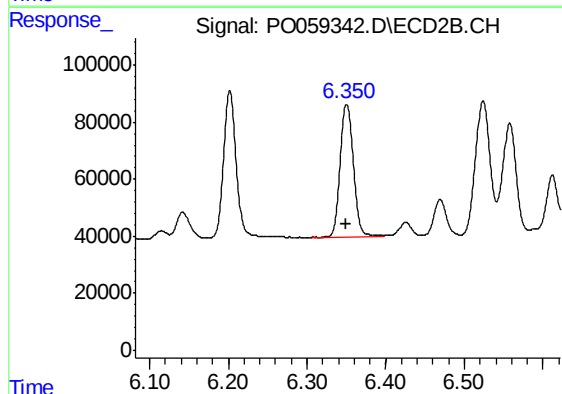
R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 579311
Conc: 191.24 ng/ml



#33 AR-1260-3

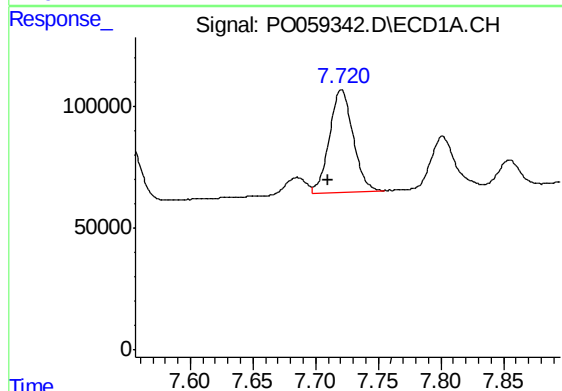
R.T.: 7.494 min
Delta R.T.: 0.004 min
Response: 573944
Conc: 154.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



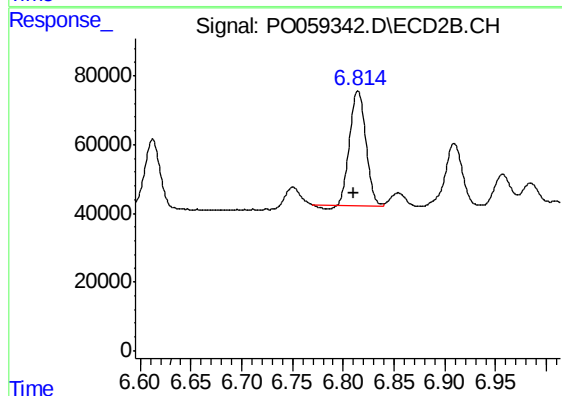
#33 AR-1260-3

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 532493
Conc: 197.23 ng/ml



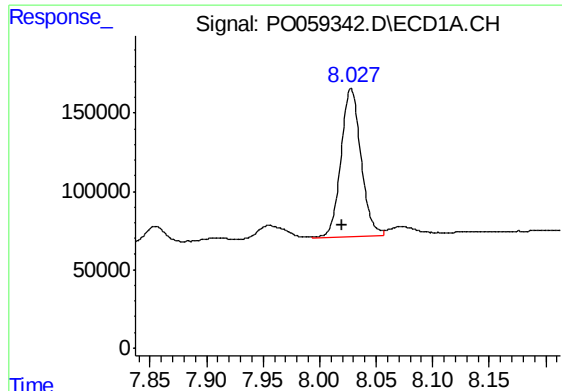
#34 AR-1260-4

R.T.: 7.721 min
Delta R.T.: 0.011 min
Response: 560833
Conc: 164.57 ng/ml



#34 AR-1260-4

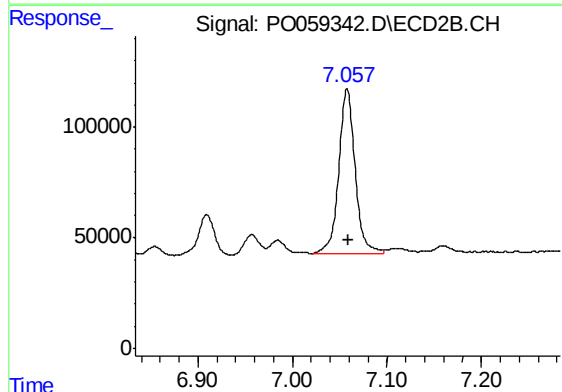
R.T.: 6.814 min
Delta R.T.: 0.004 min
Response: 362938
Conc: 160.63 ng/ml



#35 AR-1260-5

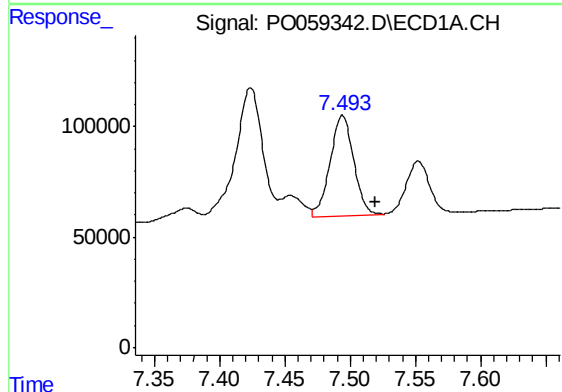
R.T.: 8.028 min
Delta R.T.: 0.008 min
Response: 1173182
Conc: 159.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



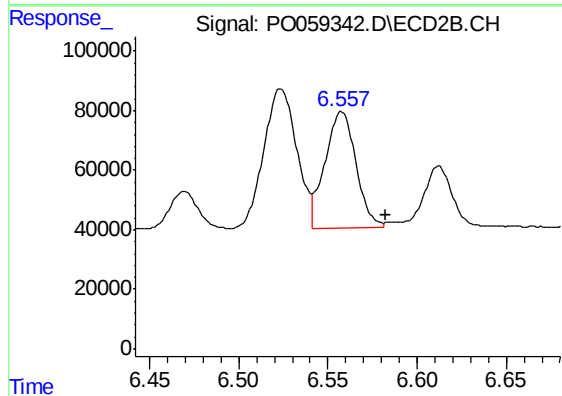
#35 AR-1260-5

R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 899592
Conc: 167.04 ng/ml



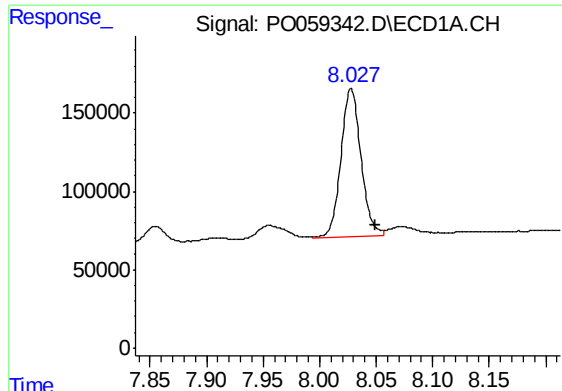
#36 AR-1262-1

R.T.: 7.494 min
Delta R.T.: -0.026 min
Response: 573944
Conc: 113.87 ng/ml



#36 AR-1262-1

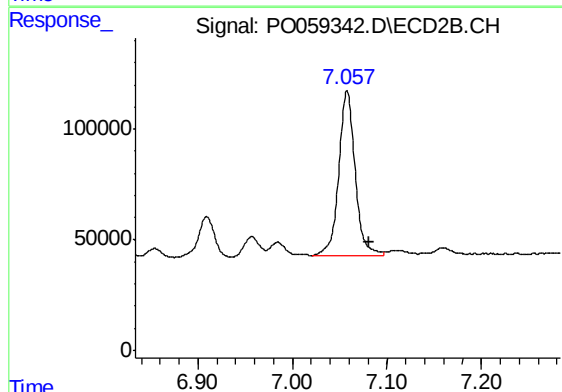
R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 474037
Conc: 132.72 ng/ml



#37 AR-1262-2

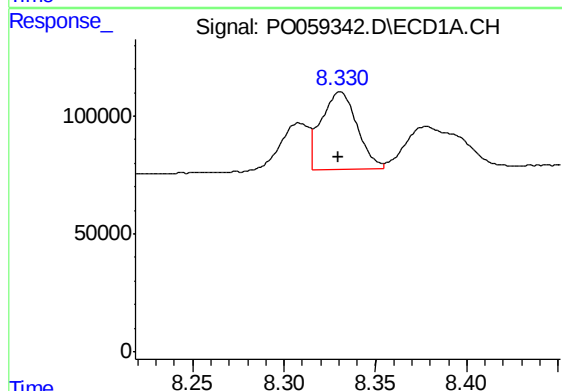
R.T.: 8.028 min
Delta R.T.: -0.022 min
Response: 1173182
Conc: 147.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



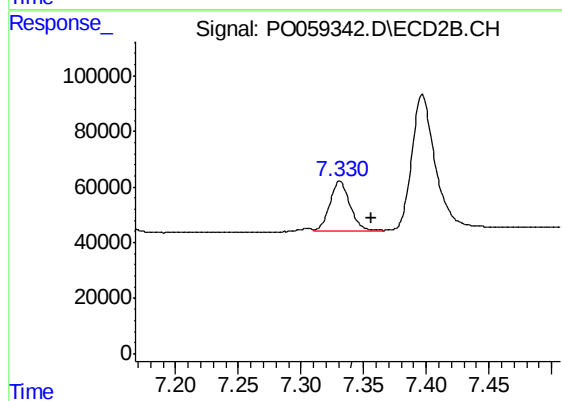
#37 AR-1262-2

R.T.: 7.058 min
Delta R.T.: -0.024 min
Response: 899592
Conc: 159.33 ng/ml



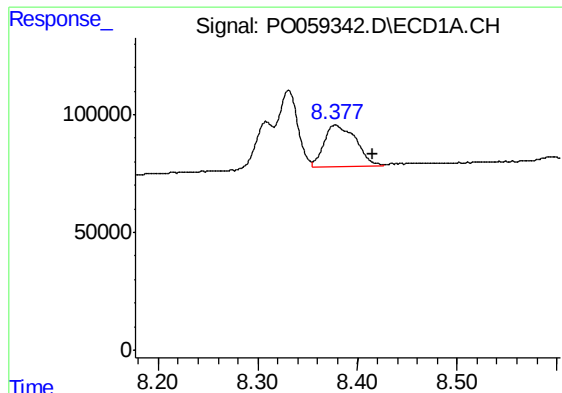
#38 AR-1262-3

R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 452765
Conc: 89.07 ng/ml



#38 AR-1262-3

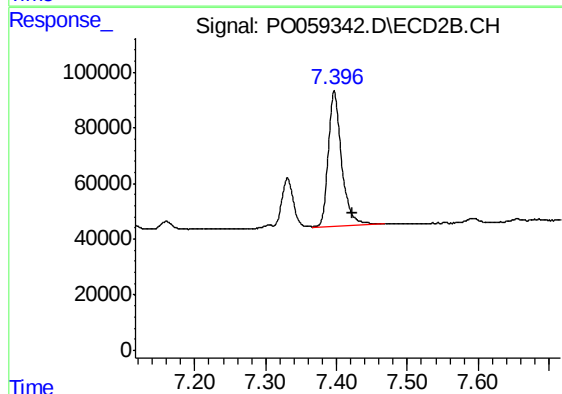
R.T.: 7.331 min
Delta R.T.: -0.026 min
Response: 198577
Conc: 80.46 ng/ml



#39 AR-1262-4

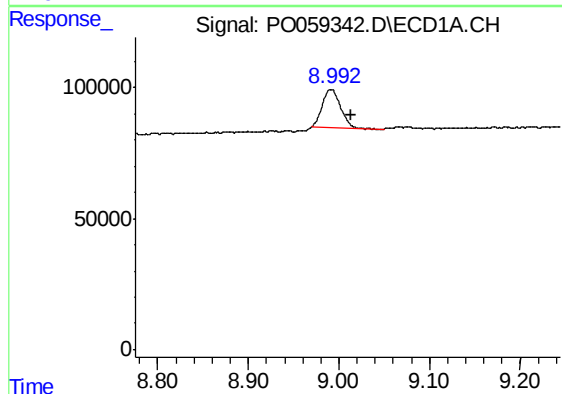
R.T.: 8.378 min
Delta R.T.: -0.038 min
Response: 401723
Conc: 106.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



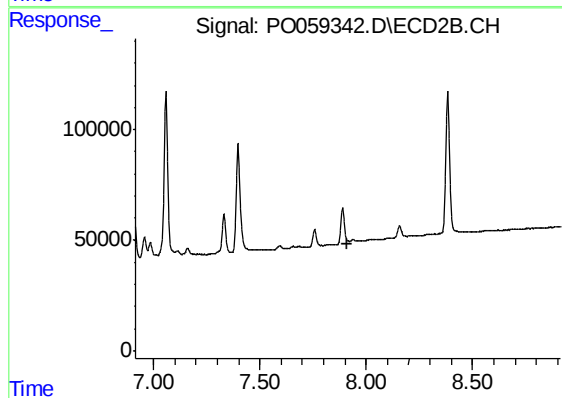
#39 AR-1262-4

R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 633727
Conc: 149.25 ng/ml



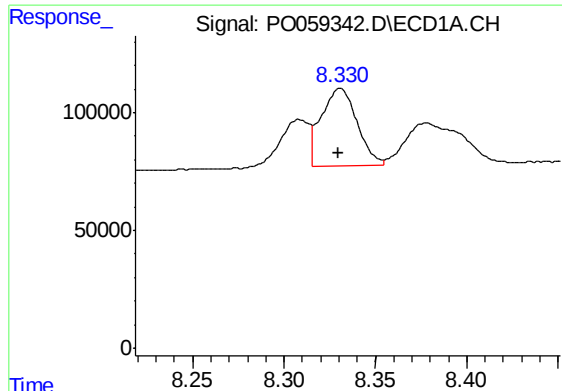
#40 AR-1262-5

R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 196383
Conc: 85.47 ng/ml



#40 AR-1262-5

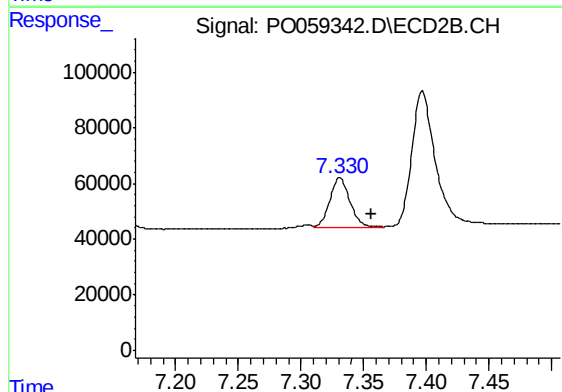
R.T.: 0.000 min
Exp R.T. : 7.914 min
Response: 0
Conc: N.D.



#41 AR-1268-1

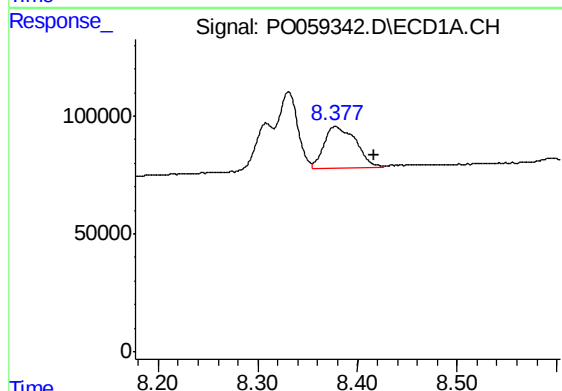
R.T.: 8.331 min
Delta R.T.: 0.001 min
Response: 452765
Conc: 40.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



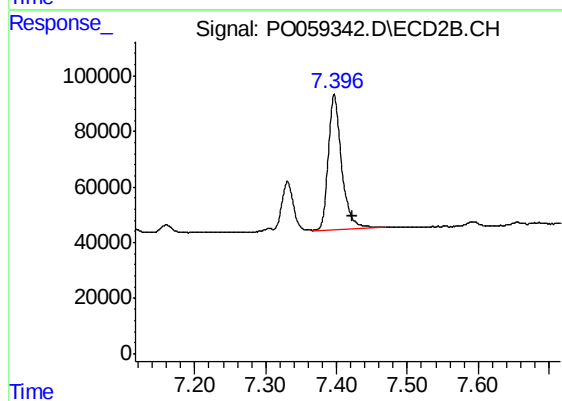
#41 AR-1268-1

R.T.: 7.331 min
Delta R.T.: -0.026 min
Response: 198577
Conc: 24.38 ng/ml



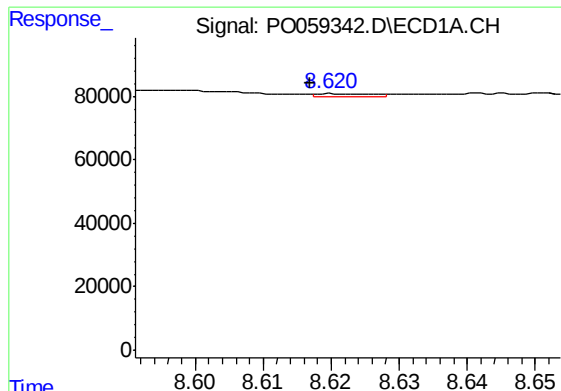
#42 AR-1268-2

R.T.: 8.378 min
Delta R.T.: -0.039 min
Response: 401723
Conc: 42.77 ng/ml



#42 AR-1268-2

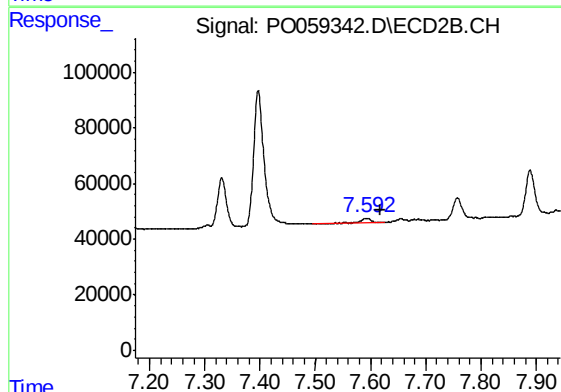
R.T.: 7.397 min
Delta R.T.: -0.025 min
Response: 633727
Conc: 83.64 ng/ml



#43 AR-1268-3

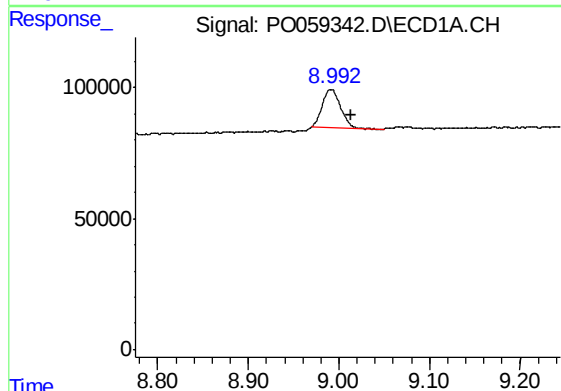
R.T.: 8.620 min
Delta R.T.: 0.003 min
Response: 5516
Conc: 0.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



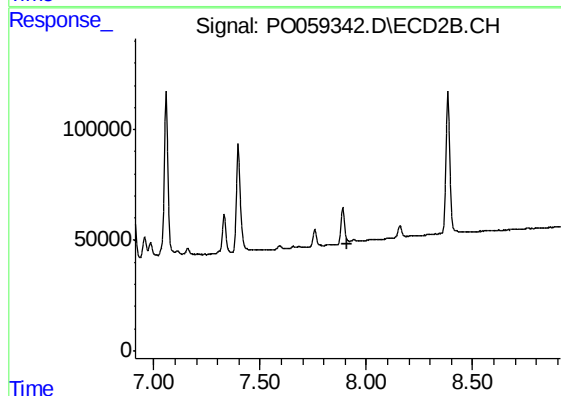
#43 AR-1268-3

R.T.: 7.593 min
Delta R.T.: -0.026 min
Response: 17192
Conc: 2.69 ng/ml



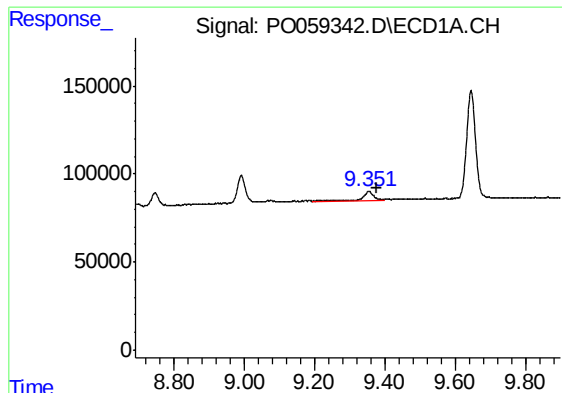
#44 AR-1268-4

R.T.: 8.992 min
Delta R.T.: -0.022 min
Response: 196383
Conc: 65.70 ng/ml



#44 AR-1268-4

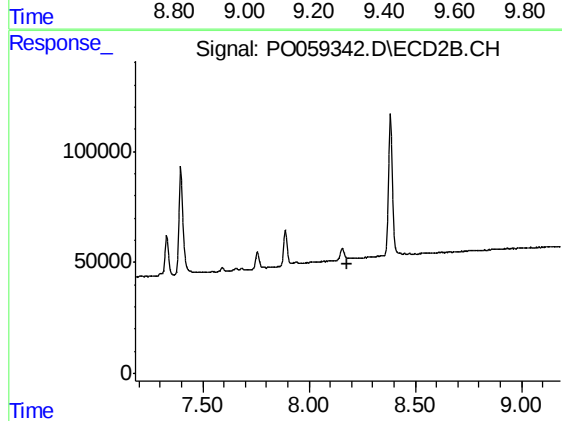
R.T.: 0.000 min
Exp R.T. : 7.913 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.354 min
Delta R.T.: -0.022 min
Response: 109101
Conc: 5.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB122274BS



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.183 min
Response: 0
Conc: N.D.