

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078316.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 20:35
 Operator : DD\AJ
 Sample : M2563-11
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-119

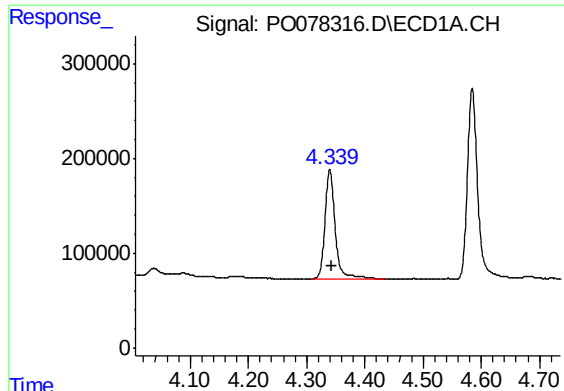
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:07:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.340	3.618	1400873	609284	18.954	20.164
2)	SA Decachlor...	9.949	8.804	1016474	603859	20.559	20.767
Target Compounds							
3)	L1 AR-1016-1	5.636	4.846	142058	60193	58.317	55.130
4)	L1 AR-1016-2	5.658	4.864	236994	88844	66.472	57.149
5)	L1 AR-1016-3	5.721	5.052	133838	53041	60.398	64.801
6)	L1 AR-1016-4	5.826	5.105	126763	44653	72.622	62.775
7)	L1 AR-1016-5	6.136	5.329	125819	59819	72.730	67.855
8)	L2 AR-1221-1	4.585	0.000	2431503	0	2954.194	N.D. #
9)	L2 AR-1221-2	4.681	0.000	32844	0	53.443	N.D. #
10)	L2 AR-1221-3	4.770	4.052	32315	28207	16.203	31.628 #
11)	L3 AR-1232-1	4.770	4.052	32315	28207	21.126	40.577 #
12)	L3 AR-1232-2	5.344	4.864	148369	88844	188.219	133.550 #
13)	L3 AR-1232-3	5.658	5.052	236994	53041	163.221	156.080
14)	L3 AR-1232-4	5.826	5.148	126763	50726	176.527	160.128
15)	L3 AR-1232-5	5.925	5.329	103513	59819	210.823	171.924
16)	L4 AR-1242-1	5.636	4.846	142058	60193	77.326	70.081
17)	L4 AR-1242-2	5.658	4.864	236994	88844	87.731	73.429
18)	L4 AR-1242-3	5.721	5.052	133838	53041	76.895	82.328
19)	L4 AR-1242-4	5.826	5.148	126763	50726	90.673	75.033
20)	L4 AR-1242-5	6.597	5.703	194418	88114	145.291	107.455 #
21)	L5 AR-1248-1	5.636	4.846	142058	60193	99.697	93.403
22)	L5 AR-1248-2	5.925	5.105	103513	44653	54.524	46.711
23)	L5 AR-1248-3	6.136	5.148	125819	50726	56.725	52.772
24)	L5 AR-1248-4	6.560	5.329	182412	59819	78.368	52.232 #
25)	L5 AR-1248-5	6.597	5.744	194418	67693	85.928	64.602
26)	L6 AR-1254-1	6.528	5.703	102903	88114	41.460	51.092
27)	L6 AR-1254-2	6.759	5.859	167214	28832	43.090	17.987 #
28)	L6 AR-1254-3	7.131	6.272	88265	53740	22.497	22.516
29)	L6 AR-1254-4	7.425	6.510	54666	37763	20.130	26.010 #
30)	L6 AR-1254-5	7.847	6.932	27992	13753	9.572	6.051 #
31)	L7 AR-1260-1	0.000	6.413	0	34052	N.D.	21.253 #
32)	L7 AR-1260-2	0.000	6.605	0	11895	N.D.	6.161 #
33)	L7 AR-1260-3	0.000	6.754	0	17536	N.D.	9.558 #
35)	L7 AR-1260-5	8.461	7.480	17475	13649	3.403	3.914
36)	L8 AR-1262-1	0.000	6.932	0	13753	N.D.	11.721 #
37)	L8 AR-1262-2	8.461	7.480	17475	13649	2.903	3.499

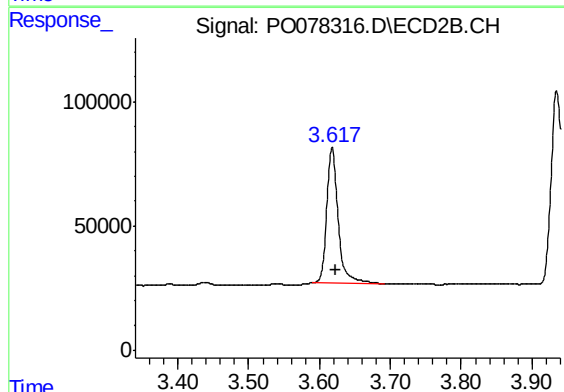
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

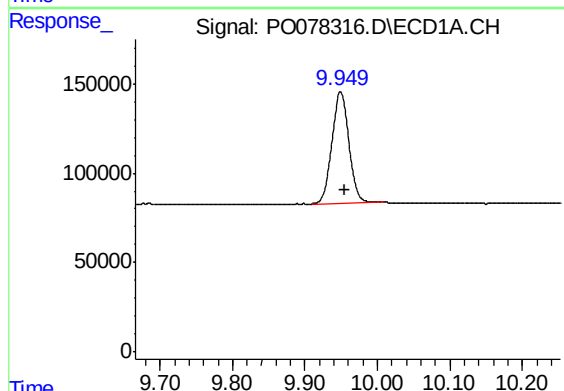
R.T.: 4.340 min
Delta R.T.: -0.004 min
Response: 1400873
Conc: 18.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



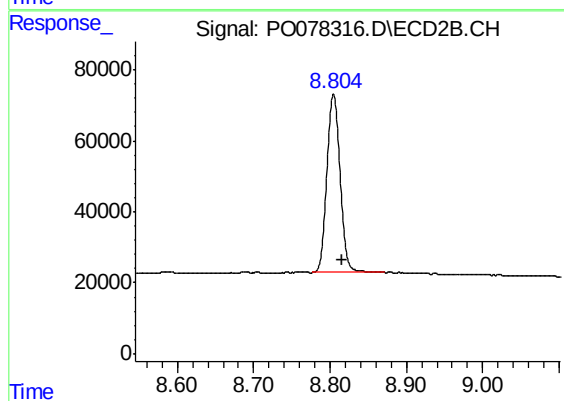
#1 Tetrachloro-m-xylene

R.T.: 3.618 min
Delta R.T.: -0.006 min
Response: 609284
Conc: 20.16 ng/ml



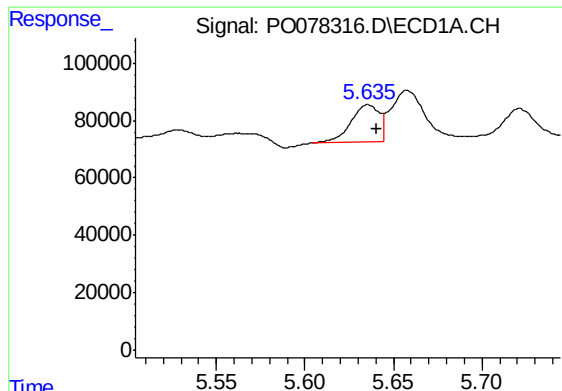
#2 Decachlorobiphenyl

R.T.: 9.949 min
Delta R.T.: -0.006 min
Response: 1016474
Conc: 20.56 ng/ml



#2 Decachlorobiphenyl

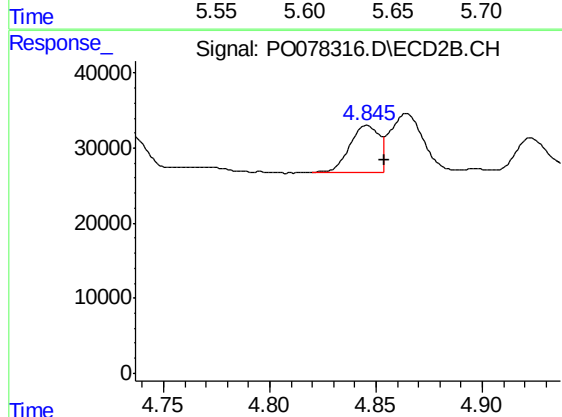
R.T.: 8.804 min
Delta R.T.: -0.012 min
Response: 603859
Conc: 20.77 ng/ml



#3 AR-1016-1

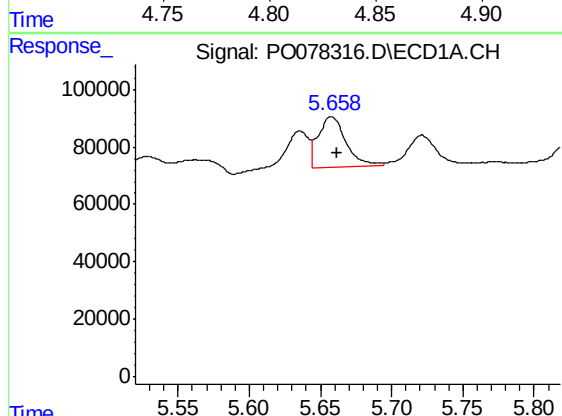
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 142058
Conc: 58.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



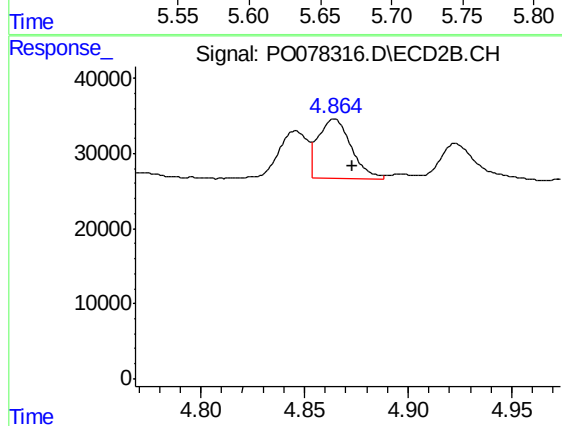
#3 AR-1016-1

R.T.: 4.846 min
Delta R.T.: -0.008 min
Response: 60193
Conc: 55.13 ng/ml



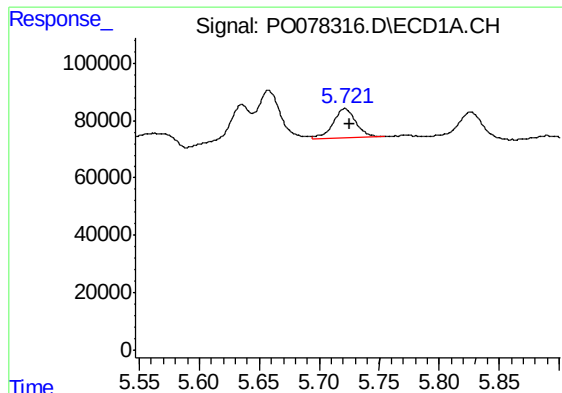
#4 AR-1016-2

R.T.: 5.658 min
Delta R.T.: -0.004 min
Response: 236994
Conc: 66.47 ng/ml



#4 AR-1016-2

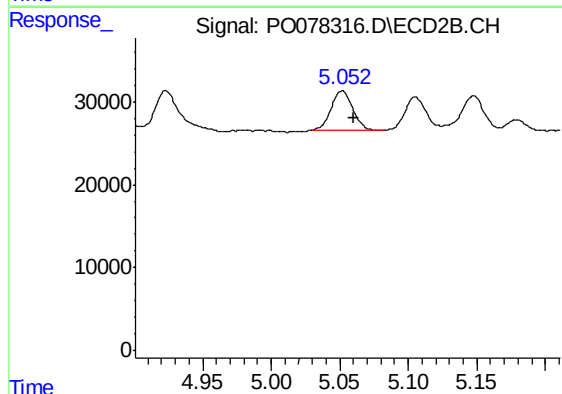
R.T.: 4.864 min
Delta R.T.: -0.008 min
Response: 88844
Conc: 57.15 ng/ml



#5 AR-1016-3

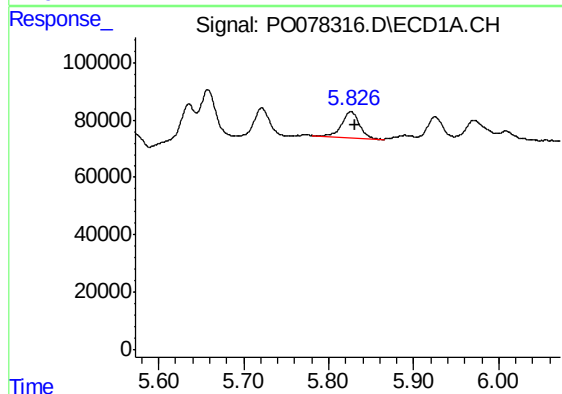
R.T.: 5.721 min
Delta R.T.: -0.005 min
Response: 133838
Conc: 60.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



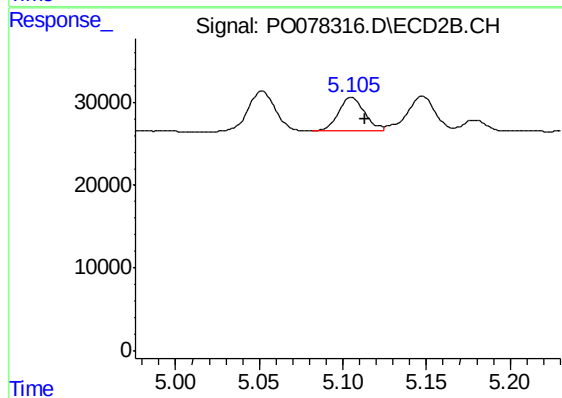
#5 AR-1016-3

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 53041
Conc: 64.80 ng/ml



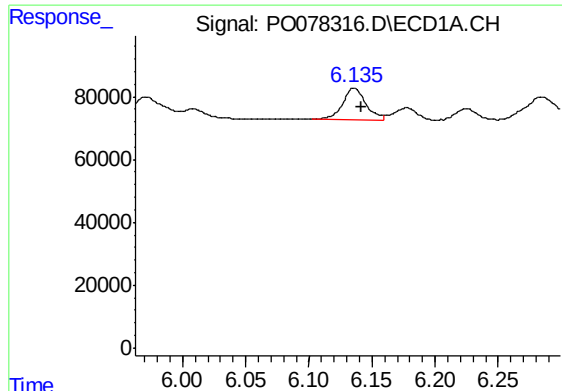
#6 AR-1016-4

R.T.: 5.826 min
Delta R.T.: -0.004 min
Response: 126763
Conc: 72.62 ng/ml



#6 AR-1016-4

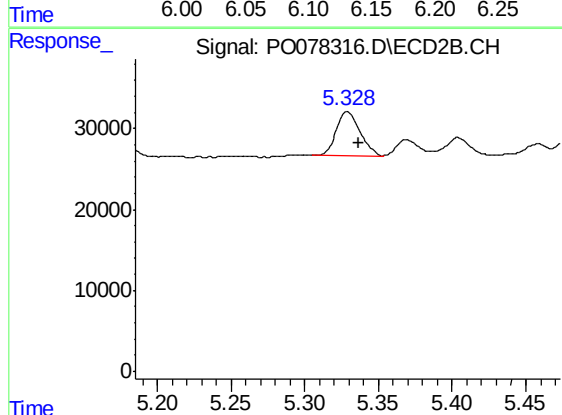
R.T.: 5.105 min
Delta R.T.: -0.008 min
Response: 44653
Conc: 62.78 ng/ml



#7 AR-1016-5

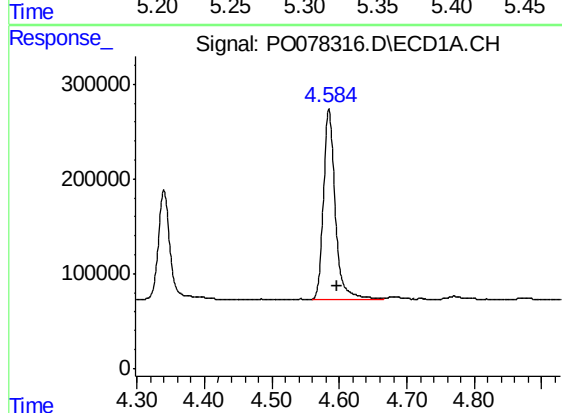
R.T.: 6.136 min
Delta R.T.: -0.006 min
Response: 125819
Conc: 72.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



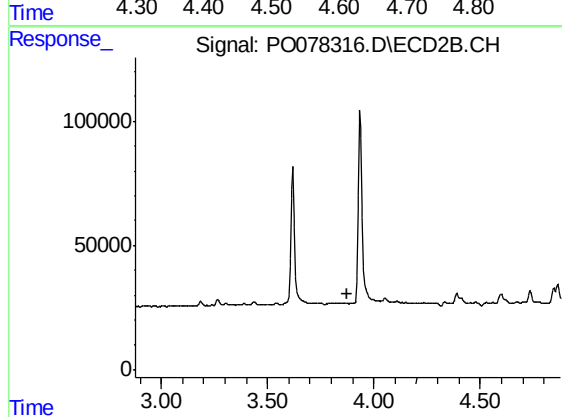
#7 AR-1016-5

R.T.: 5.329 min
Delta R.T.: -0.008 min
Response: 59819
Conc: 67.85 ng/ml



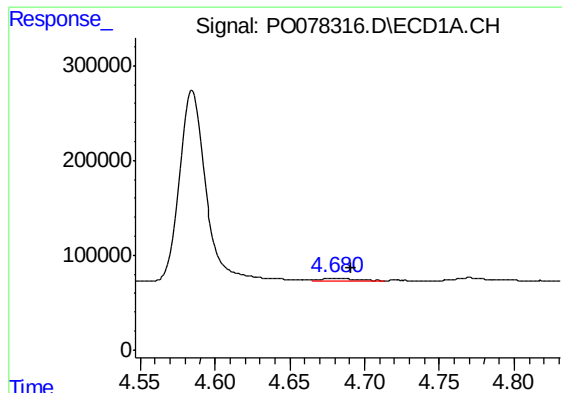
#8 AR-1221-1

R.T.: 4.585 min
Delta R.T.: -0.012 min
Response: 2431503
Conc: 2954.19 ng/ml



#8 AR-1221-1

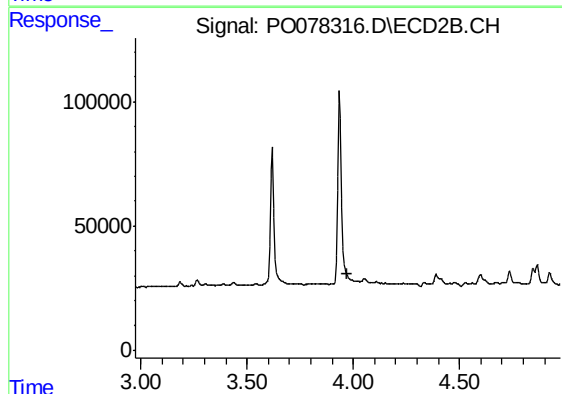
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

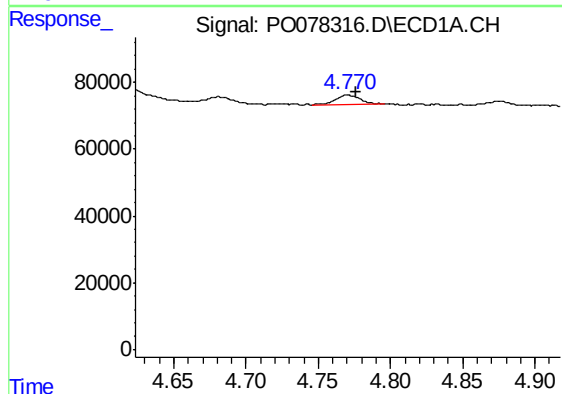
R.T.: 4.681 min
Delta R.T.: -0.011 min
Response: 32844
Conc: 53.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



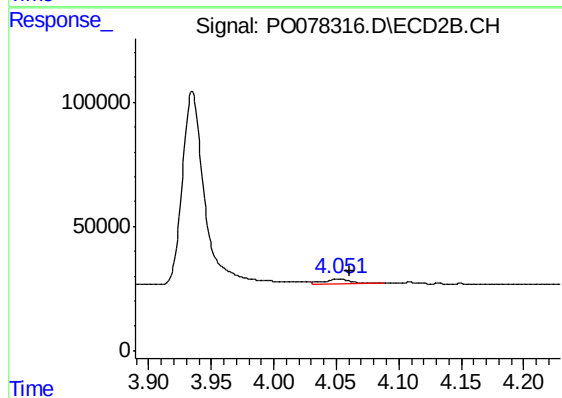
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.975 min
Response: 0
Conc: N.D.



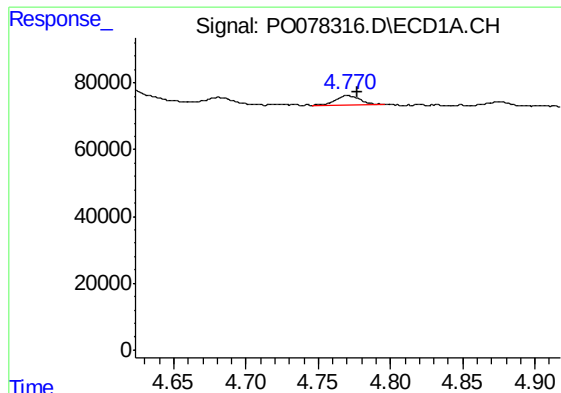
#10 AR-1221-3

R.T.: 4.770 min
Delta R.T.: -0.006 min
Response: 32315
Conc: 16.20 ng/ml



#10 AR-1221-3

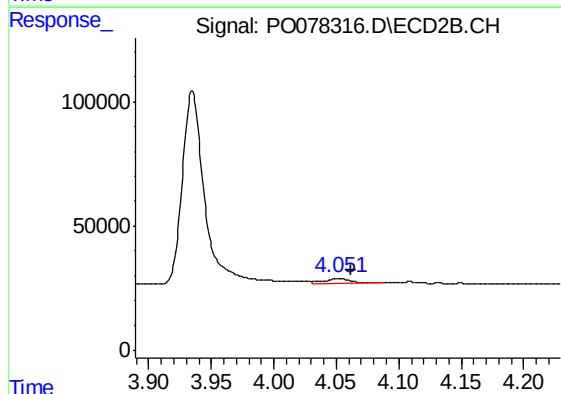
R.T.: 4.052 min
Delta R.T.: -0.009 min
Response: 28207
Conc: 31.63 ng/ml



#11 AR-1232-1

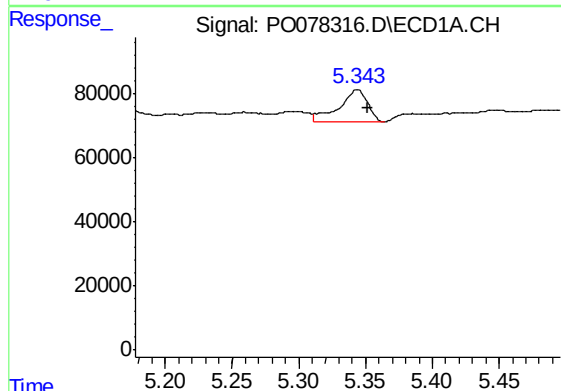
R.T.: 4.770 min
Delta R.T.: -0.007 min
Response: 32315
Conc: 21.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



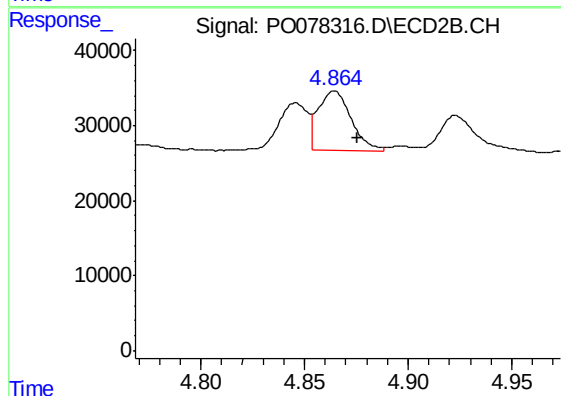
#11 AR-1232-1

R.T.: 4.052 min
Delta R.T.: -0.010 min
Response: 28207
Conc: 40.58 ng/ml



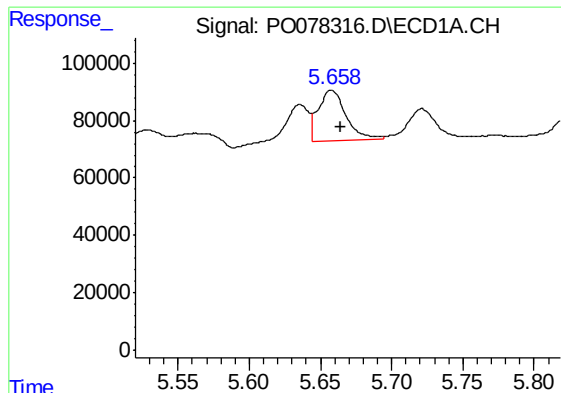
#12 AR-1232-2

R.T.: 5.344 min
Delta R.T.: -0.008 min
Response: 148369
Conc: 188.22 ng/ml



#12 AR-1232-2

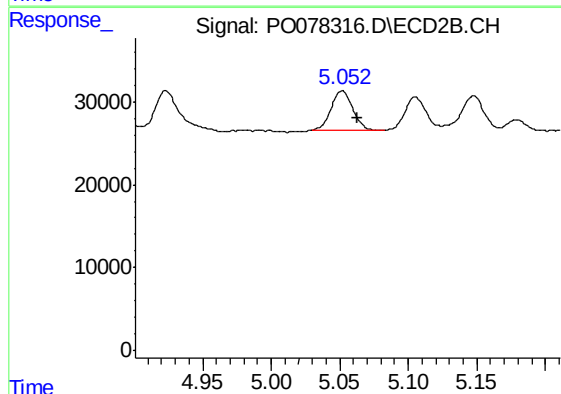
R.T.: 4.864 min
Delta R.T.: -0.011 min
Response: 88844
Conc: 133.55 ng/ml



#13 AR-1232-3

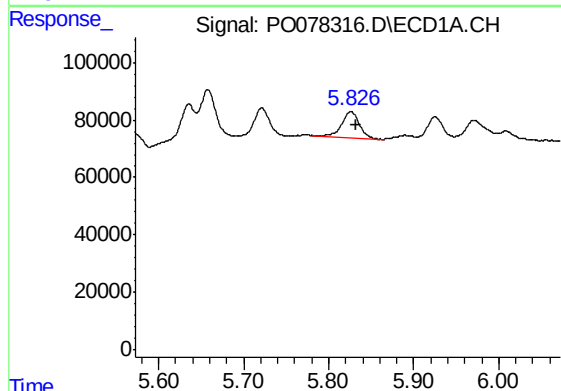
R.T.: 5.658 min
Delta R.T.: -0.006 min
Response: 236994
Conc: 163.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



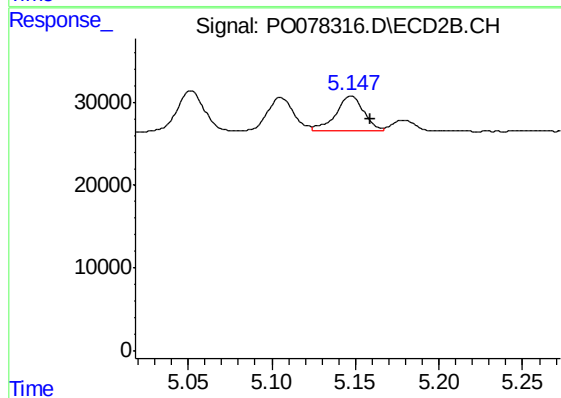
#13 AR-1232-3

R.T.: 5.052 min
Delta R.T.: -0.011 min
Response: 53041
Conc: 156.08 ng/ml



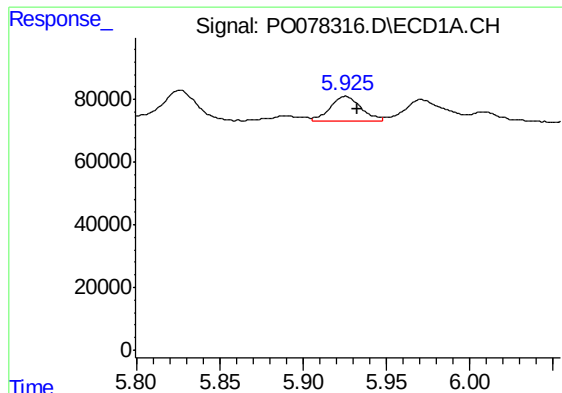
#14 AR-1232-4

R.T.: 5.826 min
Delta R.T.: -0.006 min
Response: 126763
Conc: 176.53 ng/ml



#14 AR-1232-4

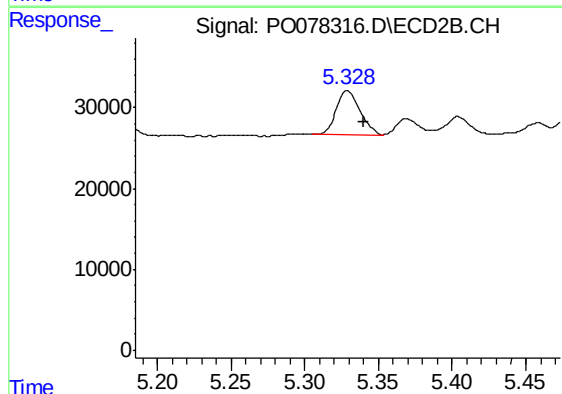
R.T.: 5.148 min
Delta R.T.: -0.011 min
Response: 50726
Conc: 160.13 ng/ml



#15 AR-1232-5

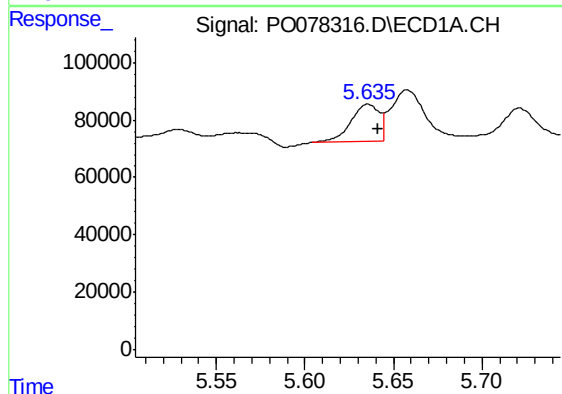
R.T.: 5.925 min
Delta R.T.: -0.007 min
Response: 103513
Conc: 210.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



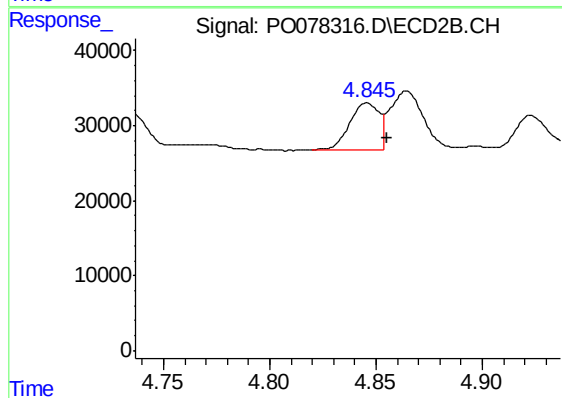
#15 AR-1232-5

R.T.: 5.329 min
Delta R.T.: -0.011 min
Response: 59819
Conc: 171.92 ng/ml



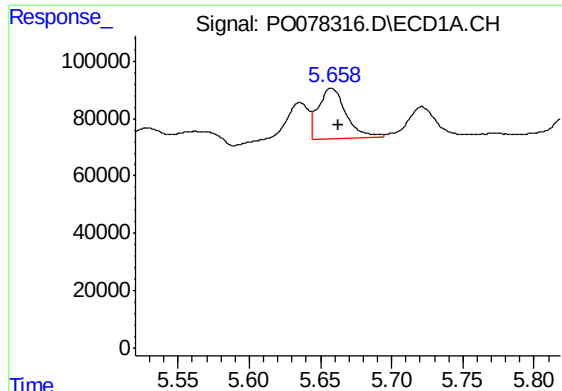
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 142058
Conc: 77.33 ng/ml



#16 AR-1242-1

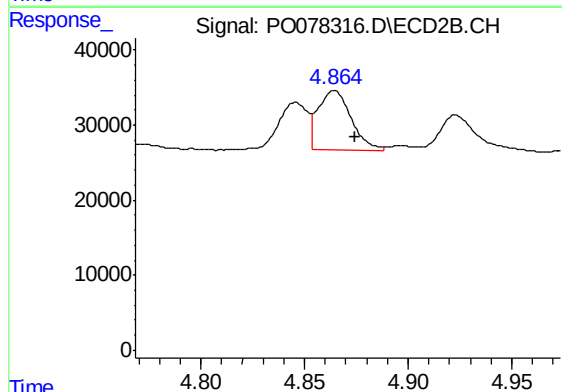
R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 60193
Conc: 70.08 ng/ml



#17 AR-1242-2

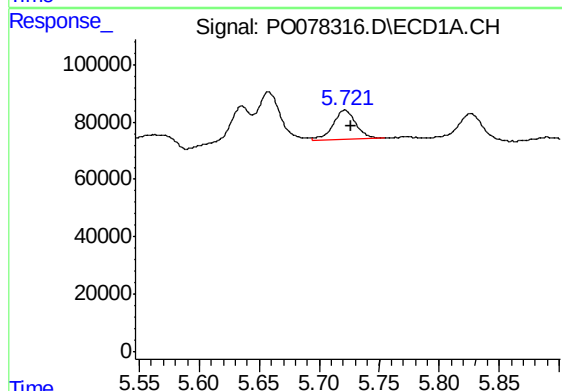
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 236994
Conc: 87.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



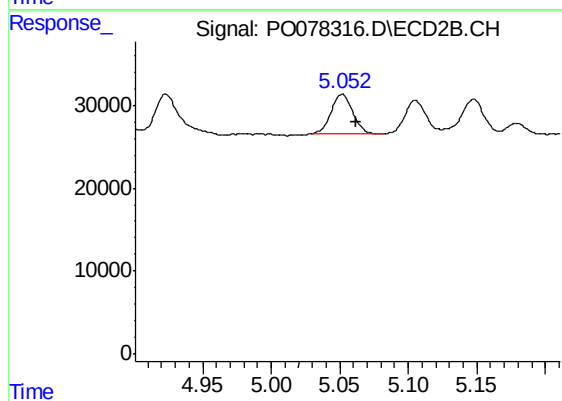
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 88844
Conc: 73.43 ng/ml



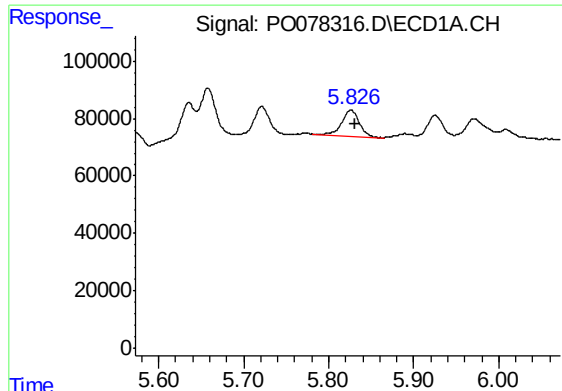
#18 AR-1242-3

R.T.: 5.721 min
Delta R.T.: -0.006 min
Response: 133838
Conc: 76.90 ng/ml



#18 AR-1242-3

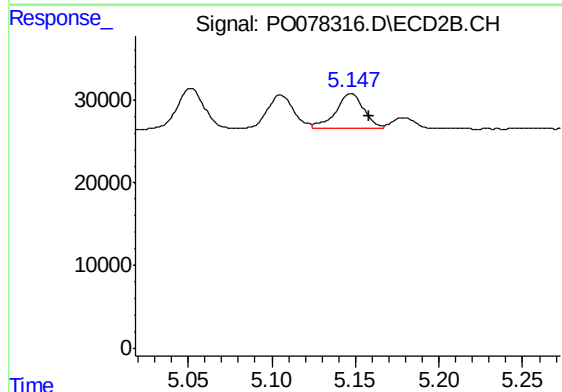
R.T.: 5.052 min
Delta R.T.: -0.010 min
Response: 53041
Conc: 82.33 ng/ml



#19 AR-1242-4

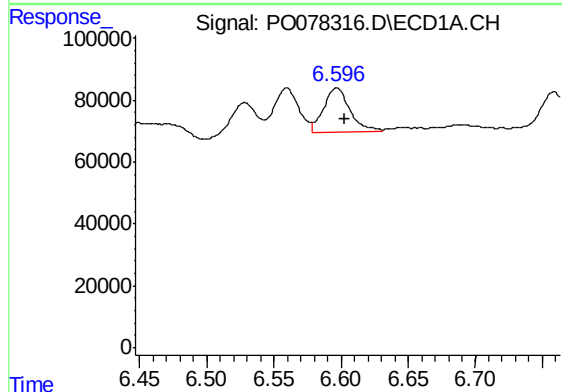
R.T.: 5.826 min
Delta R.T.: -0.005 min
Response: 126763
Conc: 90.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



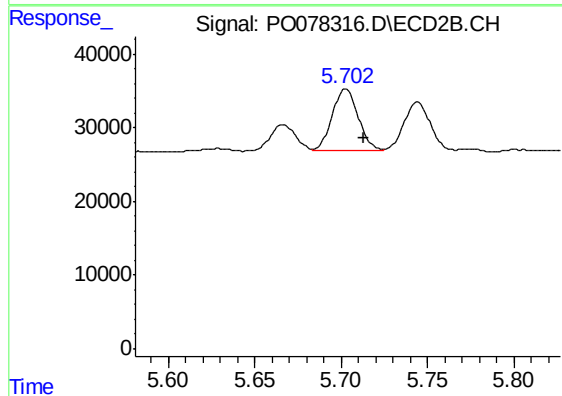
#19 AR-1242-4

R.T.: 5.148 min
Delta R.T.: -0.010 min
Response: 50726
Conc: 75.03 ng/ml



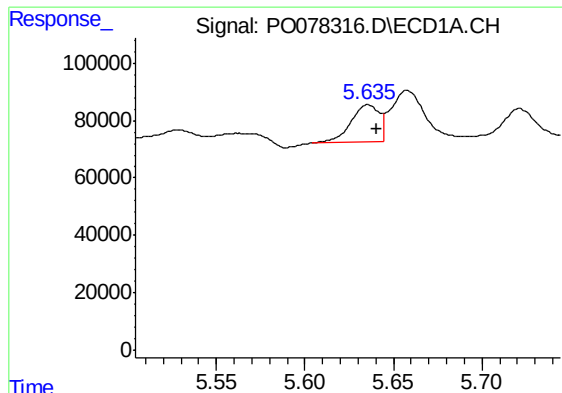
#20 AR-1242-5

R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 194418
Conc: 145.29 ng/ml



#20 AR-1242-5

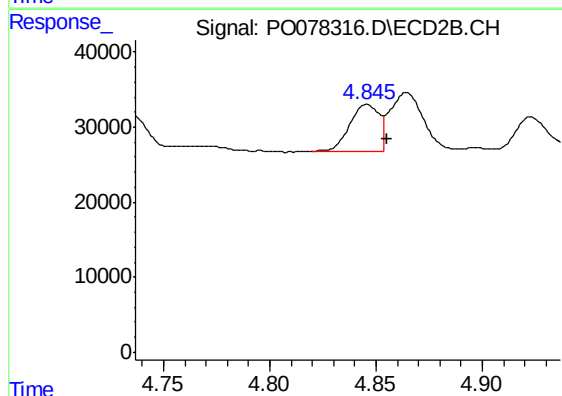
R.T.: 5.703 min
Delta R.T.: -0.010 min
Response: 88114
Conc: 107.45 ng/ml



#21 AR-1248-1

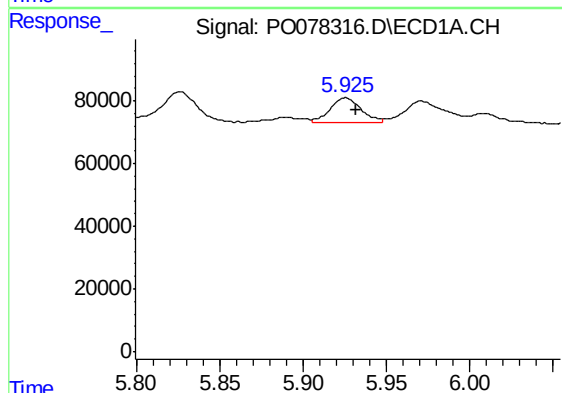
R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 142058
Conc: 99.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



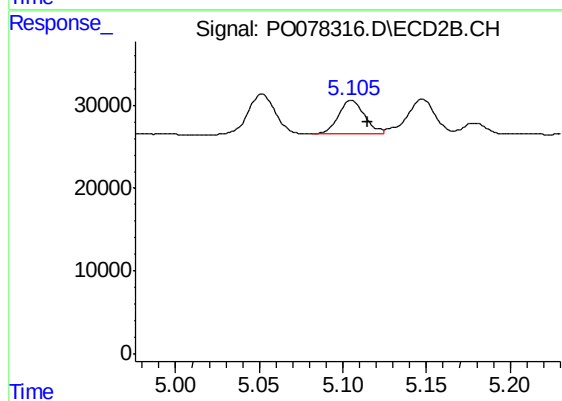
#21 AR-1248-1

R.T.: 4.846 min
Delta R.T.: -0.009 min
Response: 60193
Conc: 93.40 ng/ml



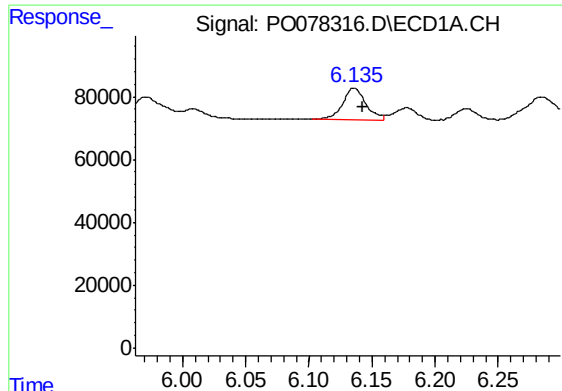
#22 AR-1248-2

R.T.: 5.925 min
Delta R.T.: -0.006 min
Response: 103513
Conc: 54.52 ng/ml



#22 AR-1248-2

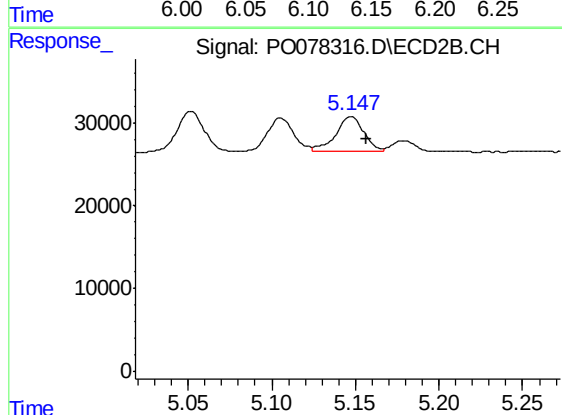
R.T.: 5.105 min
Delta R.T.: -0.010 min
Response: 44653
Conc: 46.71 ng/ml



#23 AR-1248-3

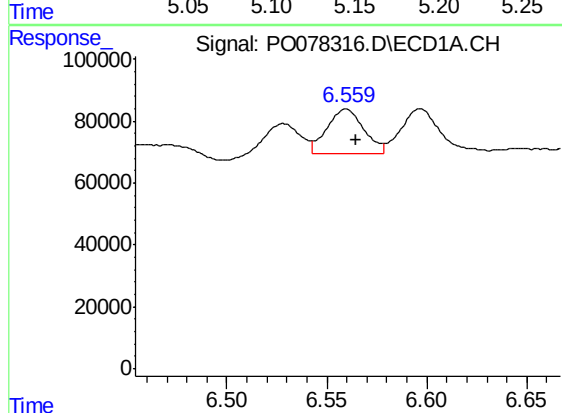
R.T.: 6.136 min
Delta R.T.: -0.007 min
Response: 125819
Conc: 56.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



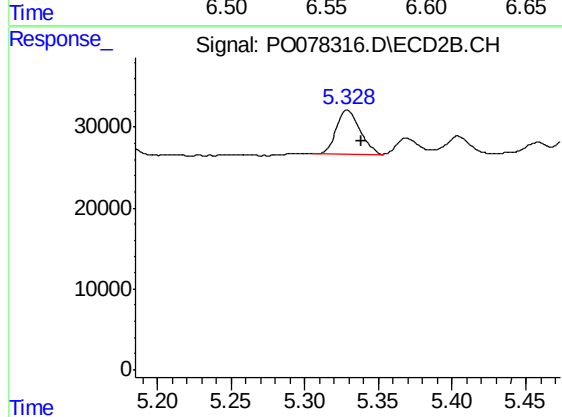
#23 AR-1248-3

R.T.: 5.148 min
Delta R.T.: -0.009 min
Response: 50726
Conc: 52.77 ng/ml



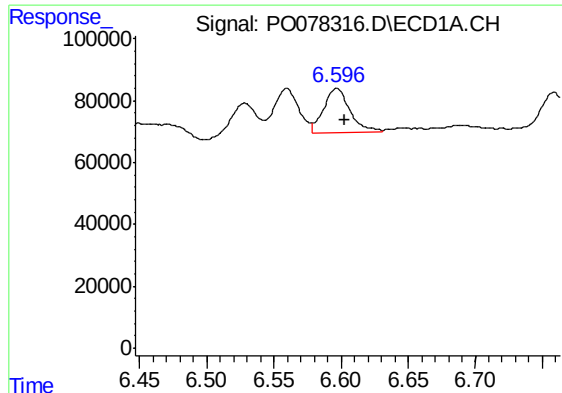
#24 AR-1248-4

R.T.: 6.560 min
Delta R.T.: -0.005 min
Response: 182412
Conc: 78.37 ng/ml



#24 AR-1248-4

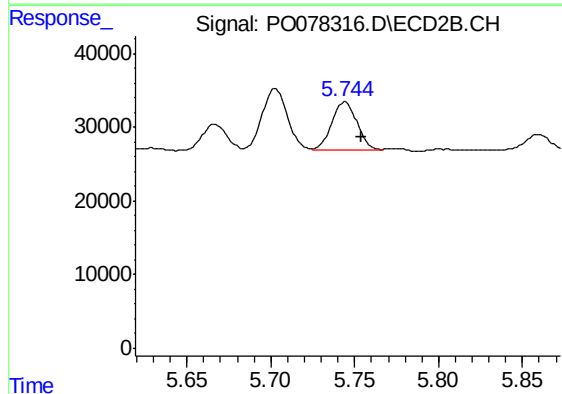
R.T.: 5.329 min
Delta R.T.: -0.009 min
Response: 59819
Conc: 52.23 ng/ml



#25 AR-1248-5

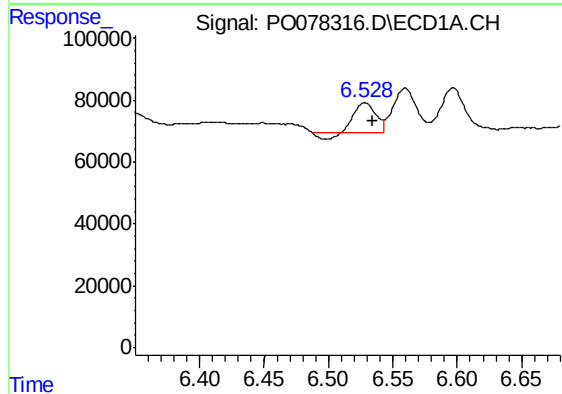
R.T.: 6.597 min
Delta R.T.: -0.006 min
Response: 194418
Conc: 85.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



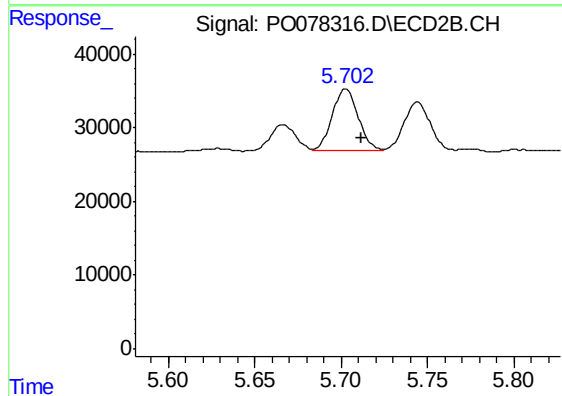
#25 AR-1248-5

R.T.: 5.744 min
Delta R.T.: -0.010 min
Response: 67693
Conc: 64.60 ng/ml



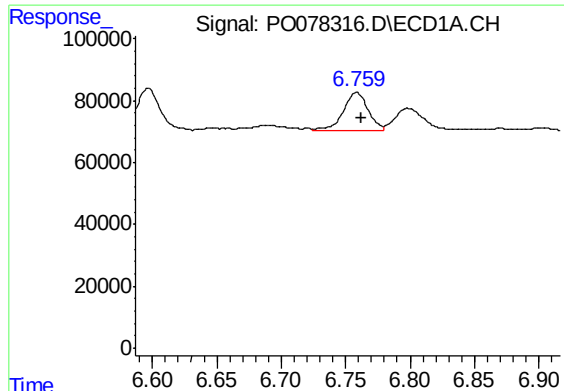
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 102903
Conc: 41.46 ng/ml



#26 AR-1254-1

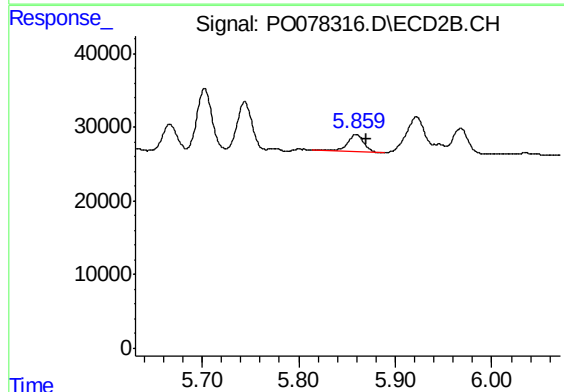
R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 88114
Conc: 51.09 ng/ml



#27 AR-1254-2

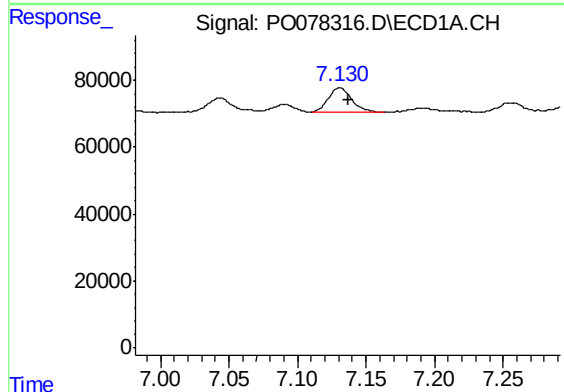
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 167214
Conc: 43.09 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



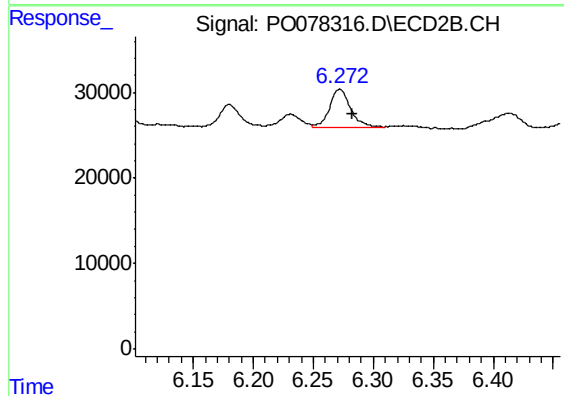
#27 AR-1254-2

R.T.: 5.859 min
Delta R.T.: -0.010 min
Response: 28832
Conc: 17.99 ng/ml



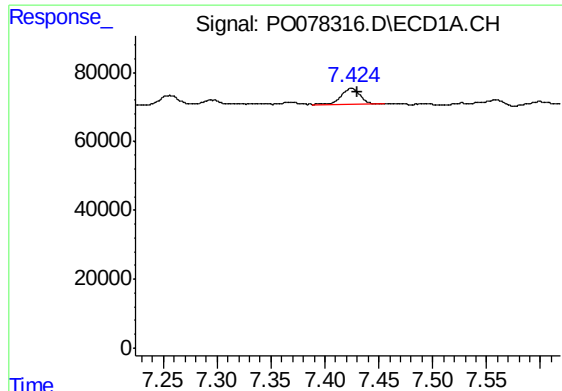
#28 AR-1254-3

R.T.: 7.131 min
Delta R.T.: -0.006 min
Response: 88265
Conc: 22.50 ng/ml



#28 AR-1254-3

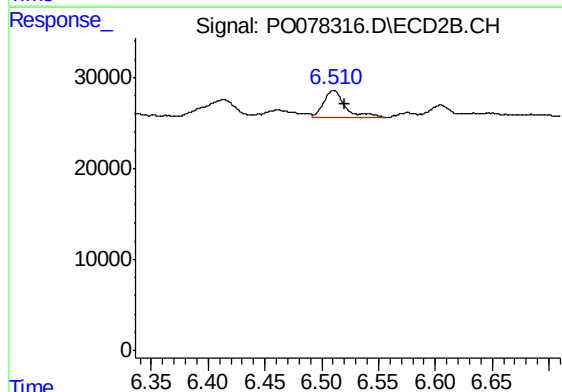
R.T.: 6.272 min
Delta R.T.: -0.011 min
Response: 53740
Conc: 22.52 ng/ml



#29 AR-1254-4

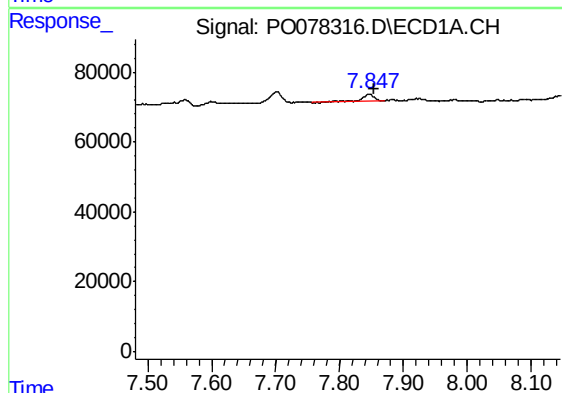
R.T.: 7.425 min
Delta R.T.: -0.005 min
Response: 54666
Conc: 20.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-119



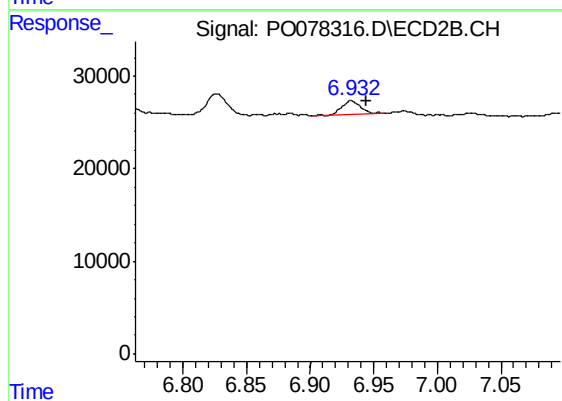
#29 AR-1254-4

R.T.: 6.510 min
Delta R.T.: -0.010 min
Response: 37763
Conc: 26.01 ng/ml



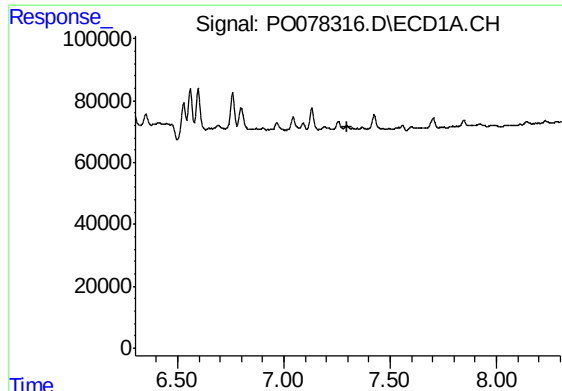
#30 AR-1254-5

R.T.: 7.847 min
Delta R.T.: -0.006 min
Response: 27992
Conc: 9.57 ng/ml



#30 AR-1254-5

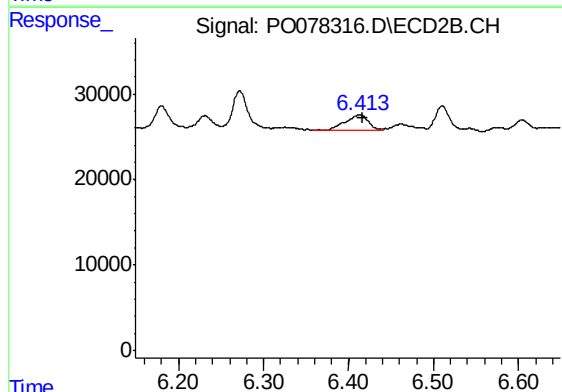
R.T.: 6.932 min
Delta R.T.: -0.012 min
Response: 13753
Conc: 6.05 ng/ml



#31 AR-1260-1

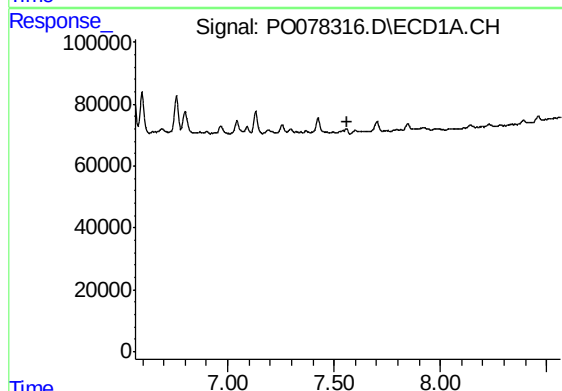
R.T.: 0.000 min
Exp R.T.: 7.301 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-119



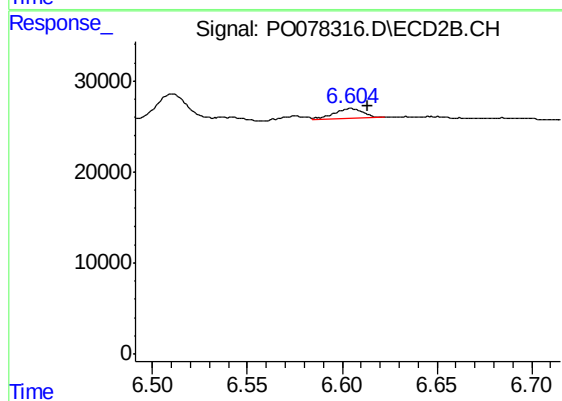
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.003 min
Response: 34052
Conc: 21.25 ng/ml



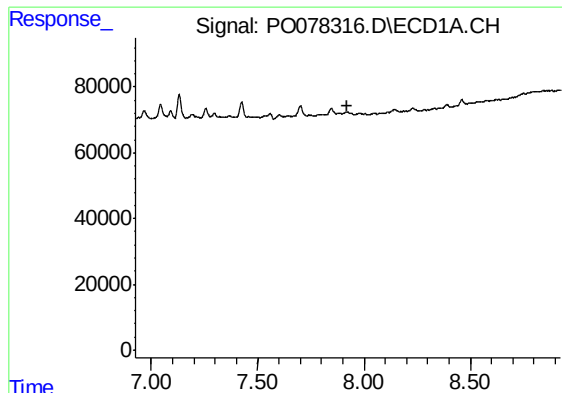
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.566 min
Response: 0
Conc: N.D.



#32 AR-1260-2

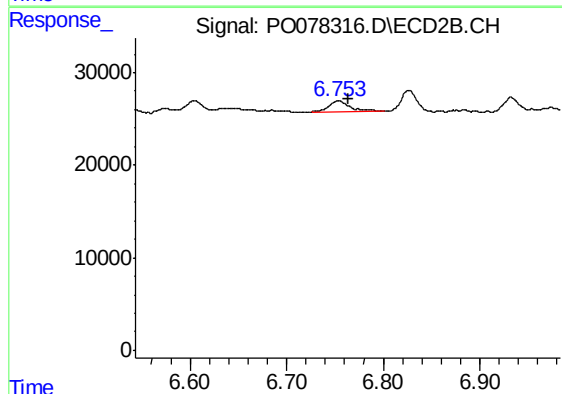
R.T.: 6.605 min
Delta R.T.: -0.009 min
Response: 11895
Conc: 6.16 ng/ml



#33 AR-1260-3

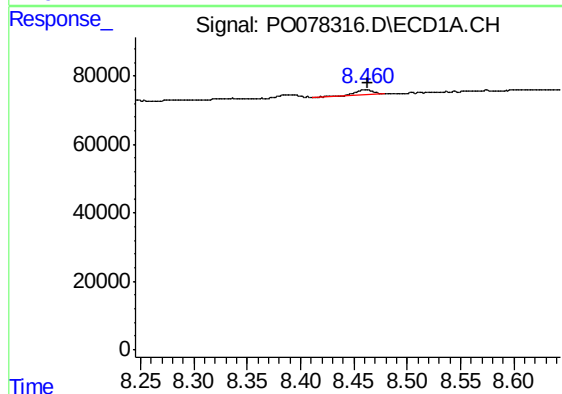
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-119



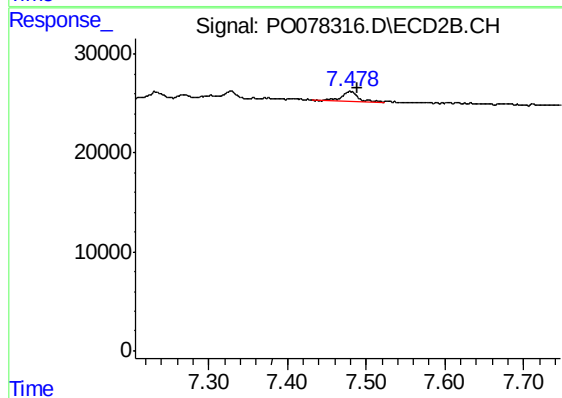
#33 AR-1260-3

R.T.: 6.754 min
Delta R.T.: -0.011 min
Response: 17536
Conc: 9.56 ng/ml



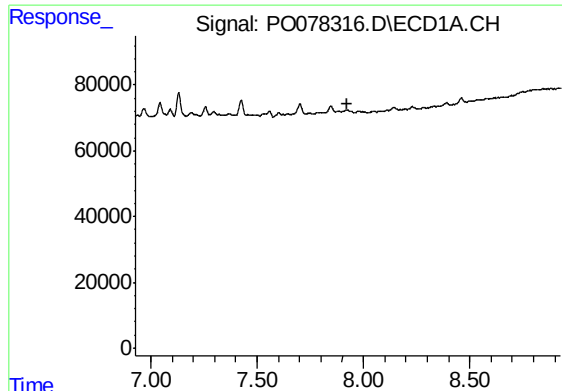
#35 AR-1260-5

R.T.: 8.461 min
Delta R.T.: -0.003 min
Response: 17475
Conc: 3.40 ng/ml



#35 AR-1260-5

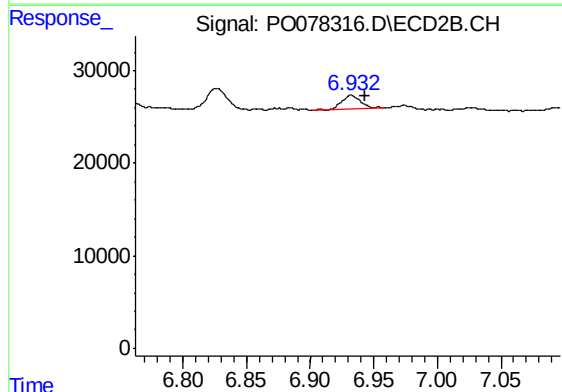
R.T.: 7.480 min
Delta R.T.: -0.010 min
Response: 13649
Conc: 3.91 ng/ml



#36 AR-1262-1

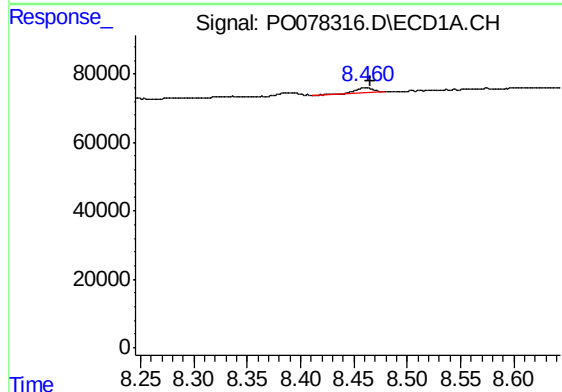
R.T.: 0.000 min
Exp R.T.: 7.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PLA-119



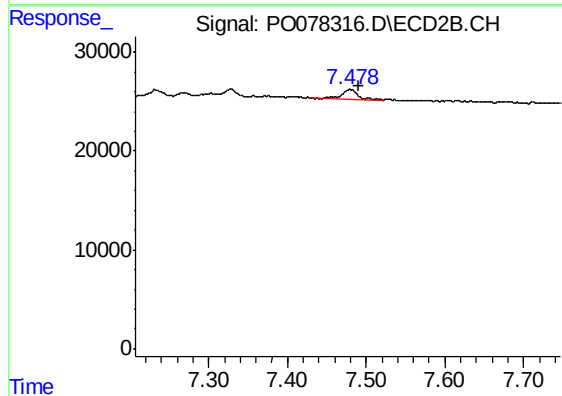
#36 AR-1262-1

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 13753
Conc: 11.72 ng/ml



#37 AR-1262-2

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 17475
Conc: 2.90 ng/ml



#37 AR-1262-2

R.T.: 7.480 min
Delta R.T.: -0.011 min
Response: 13649
Conc: 3.50 ng/ml