

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0060121\
 Data File : P0078315.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Jun 2021 20:18
 Operator : DD\AJ
 Sample : M2563-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PLA-118

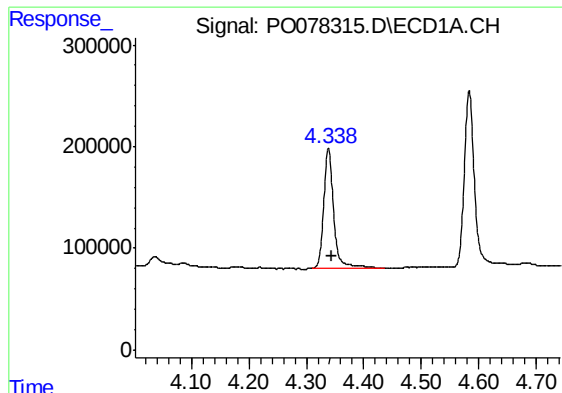
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 01:07:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.338	3.617	1425407	633052	19.286	20.951
2)	SA Decachlor...	9.947	8.803	1059222	625474	21.424	21.510
Target Compounds							
3)	L1 AR-1016-1	5.633	4.845	412588	175497	169.374	160.736
4)	L1 AR-1016-2	5.655	4.864	635328	242990	178.197	156.303
5)	L1 AR-1016-3	5.719	5.050	495765	120239	223.728	146.898 #
6)	L1 AR-1016-4	5.824	5.104	456409	84825	261.475	119.250 #
7)	L1 AR-1016-5	6.135	5.327	187937	78460	108.637	89.000
8)	L2 AR-1221-1	4.584	0.000	2052495	0	2493.712	N.D. #
9)	L2 AR-1221-2	4.683	0.000	48795	0	79.397	N.D. #
10)	L2 AR-1221-3	4.769	4.051	116743	54185	58.536	60.757
11)	L3 AR-1232-1	4.769	4.051	116743	54185	76.322	77.949
12)	L3 AR-1232-2	5.343	4.864	436858	242990	554.190	365.262 #
13)	L3 AR-1232-3	5.655	5.050	635328	120239	437.560	353.821
14)	L3 AR-1232-4	5.824	5.146	456409	95591	635.584	301.751 #
15)	L3 AR-1232-5	5.924	5.327	253466	78460	516.229	225.499 #
16)	L4 AR-1242-1	5.633	4.864	412588	242990	224.583	282.906 #
17)	L4 AR-1242-2	5.655	4.864	635328	242990	235.187	200.830
18)	L4 AR-1242-3	5.719	5.050	495765	120239	284.837	186.631 #
19)	L4 AR-1242-4	5.824	5.146	456409	95591	326.469	141.396 #
20)	L4 AR-1242-5	6.596	5.702	93760	41421	70.068	50.513 #
21)	L5 AR-1248-1	5.633	4.864	412588	242990	289.555	377.055 #
22)	L5 AR-1248-2	5.924	5.104	253466	84825	133.508	88.734 #
23)	L5 AR-1248-3	6.135	5.146	187937	95591	84.731	99.446
24)	L5 AR-1248-4	6.558	5.327	89452	78460	38.430	68.509 #
25)	L5 AR-1248-5	6.596	5.743	93760	20740	41.439	19.793 #
26)	L6 AR-1254-1	6.528	5.702	3742	41421	1.508	24.018 #
27)	L6 AR-1254-2	6.756	0.000	28353	0	7.306	N.D. #
28)	L6 AR-1254-3	7.129	0.000	28059	0	7.152	N.D. #
35)	L7 AR-1260-5	8.460	0.000	17455	0	3.399	N.D. #
37)	L8 AR-1262-2	8.460	0.000	17455	0	2.900	N.D. #

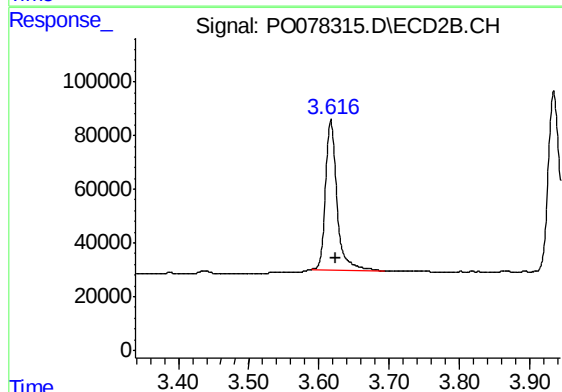
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

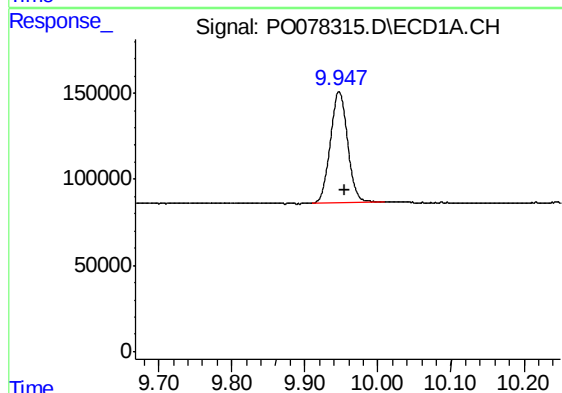
R.T.: 4.338 min
Delta R.T.: -0.006 min
Response: 1425407
Conc: 19.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



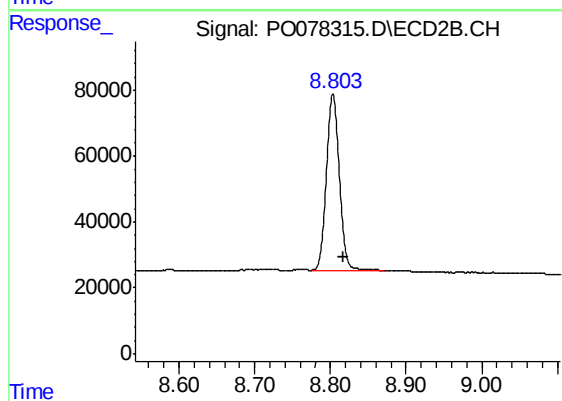
#1 Tetrachloro-m-xylene

R.T.: 3.617 min
Delta R.T.: -0.007 min
Response: 633052
Conc: 20.95 ng/ml



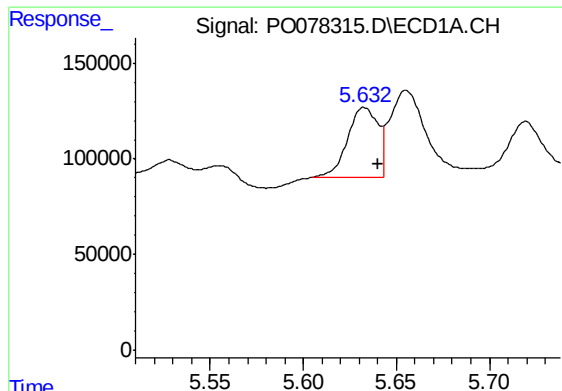
#2 Decachlorobiphenyl

R.T.: 9.947 min
Delta R.T.: -0.008 min
Response: 1059222
Conc: 21.42 ng/ml



#2 Decachlorobiphenyl

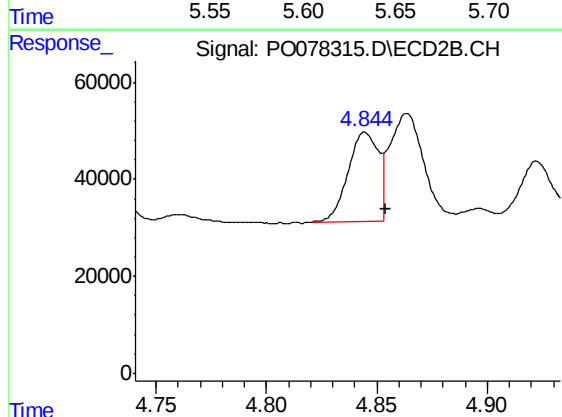
R.T.: 8.803 min
Delta R.T.: -0.013 min
Response: 625474
Conc: 21.51 ng/ml



#3 AR-1016-1

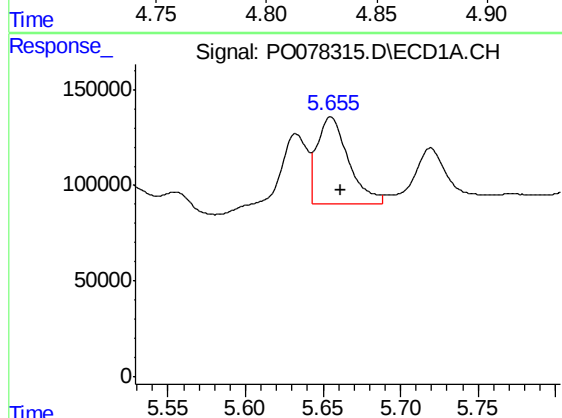
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 412588
Conc: 169.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



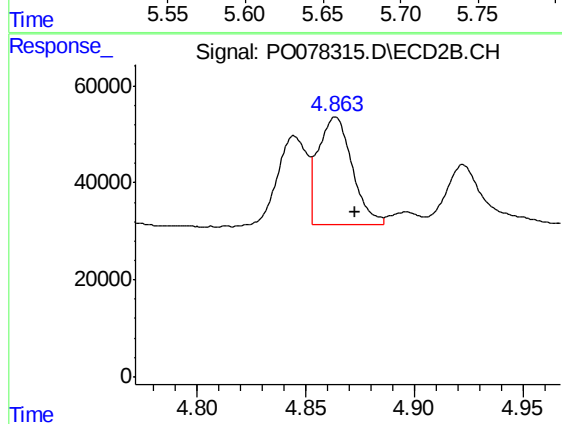
#3 AR-1016-1

R.T.: 4.845 min
Delta R.T.: -0.009 min
Response: 175497
Conc: 160.74 ng/ml



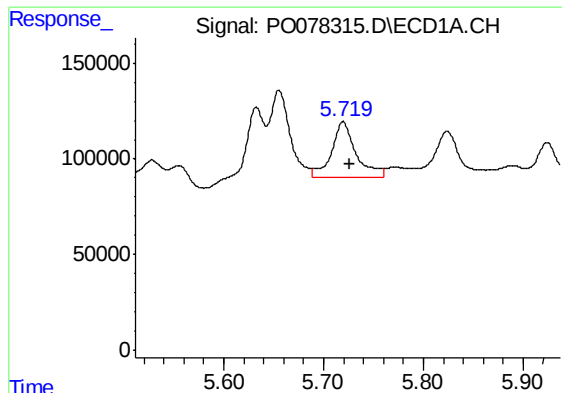
#4 AR-1016-2

R.T.: 5.655 min
Delta R.T.: -0.006 min
Response: 635328
Conc: 178.20 ng/ml



#4 AR-1016-2

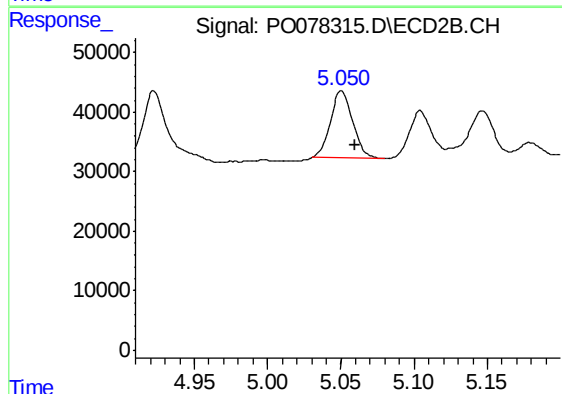
R.T.: 4.864 min
Delta R.T.: -0.009 min
Response: 242990
Conc: 156.30 ng/ml



#5 AR-1016-3

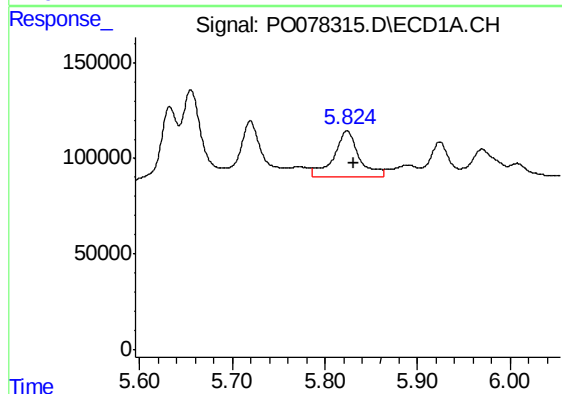
R.T.: 5.719 min
Delta R.T.: -0.006 min
Response: 495765
Conc: 223.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



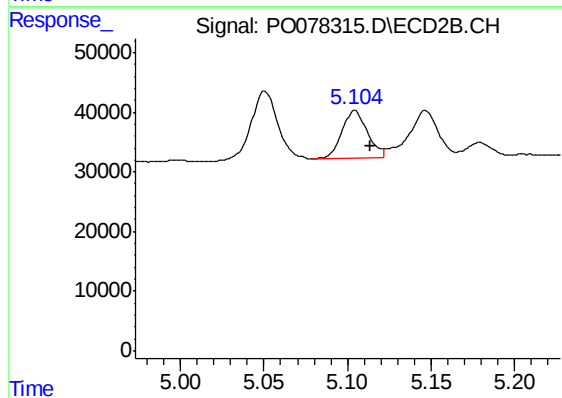
#5 AR-1016-3

R.T.: 5.050 min
Delta R.T.: -0.010 min
Response: 120239
Conc: 146.90 ng/ml



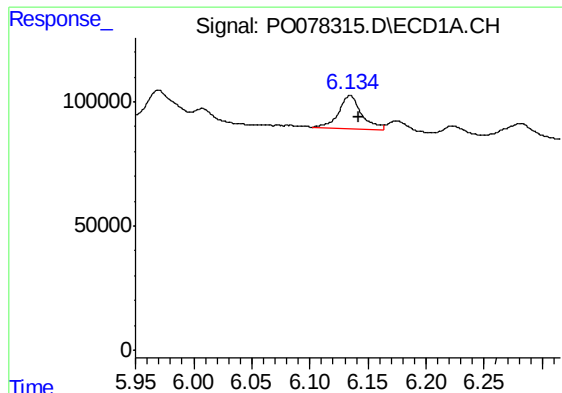
#6 AR-1016-4

R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 456409
Conc: 261.48 ng/ml



#6 AR-1016-4

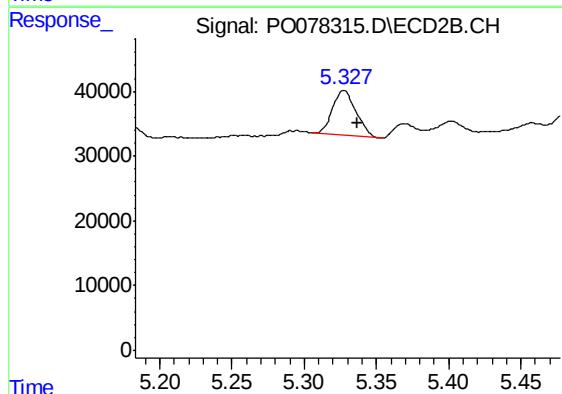
R.T.: 5.104 min
Delta R.T.: -0.009 min
Response: 84825
Conc: 119.25 ng/ml



#7 AR-1016-5

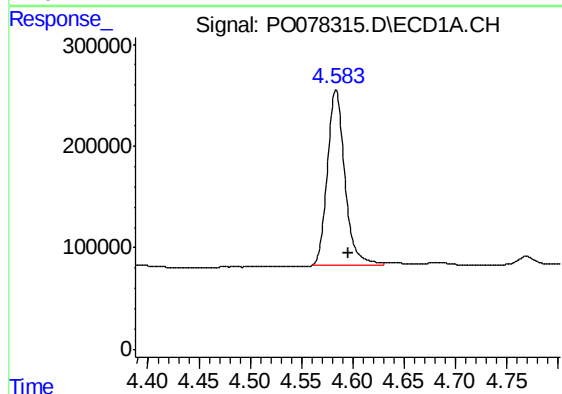
R.T.: 6.135 min
Delta R.T.: -0.007 min
Response: 187937
Conc: 108.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



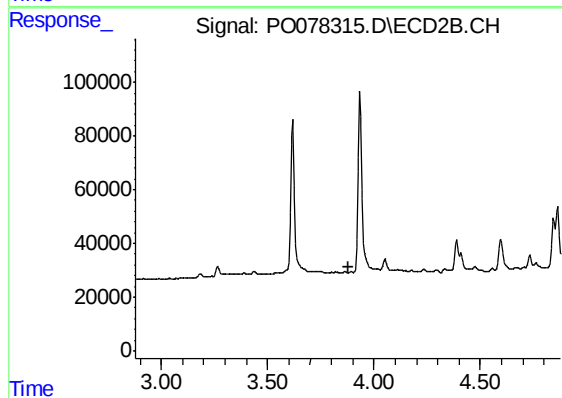
#7 AR-1016-5

R.T.: 5.327 min
Delta R.T.: -0.009 min
Response: 78460
Conc: 89.00 ng/ml



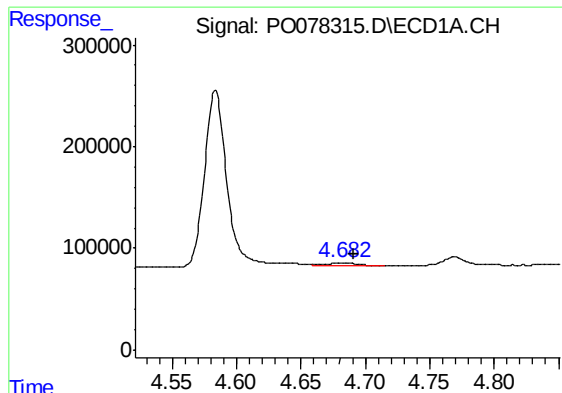
#8 AR-1221-1

R.T.: 4.584 min
Delta R.T.: -0.012 min
Response: 2052495
Conc: 2493.71 ng/ml



#8 AR-1221-1

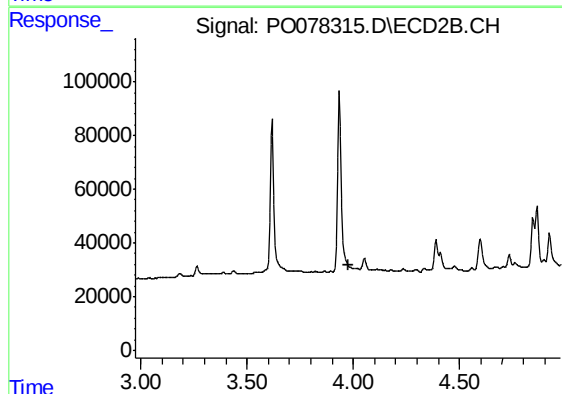
R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#9 AR-1221-2

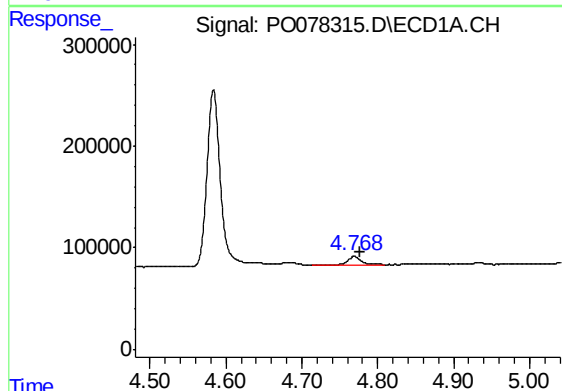
R.T.: 4.683 min
Delta R.T.: -0.009 min
Response: 48795
Conc: 79.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



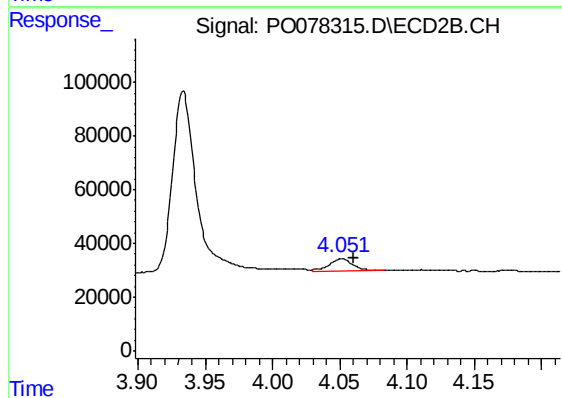
#9 AR-1221-2

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



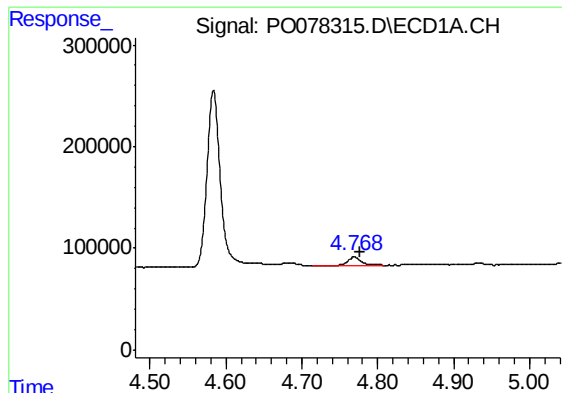
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 116743
Conc: 58.54 ng/ml



#10 AR-1221-3

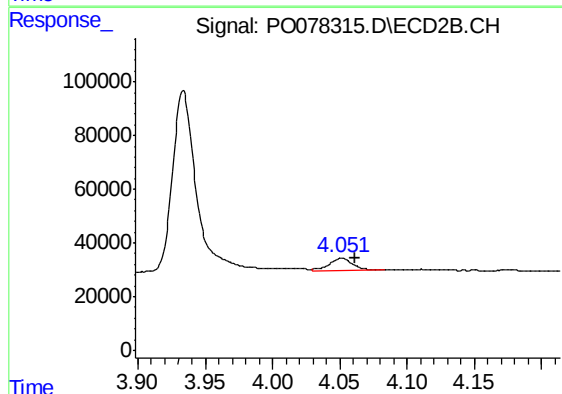
R.T.: 4.051 min
Delta R.T.: -0.009 min
Response: 54185
Conc: 60.76 ng/ml



#11 AR-1232-1

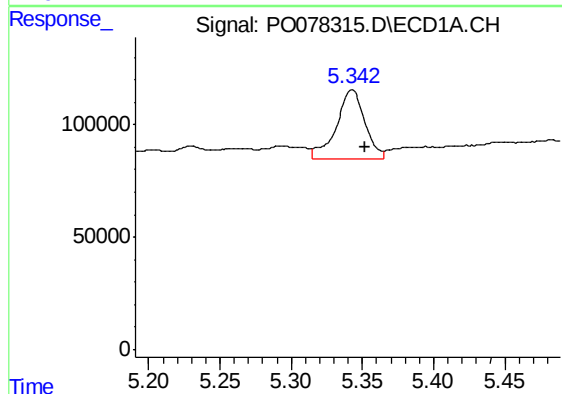
R.T.: 4.769 min
Delta R.T.: -0.008 min
Response: 116743
Conc: 76.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



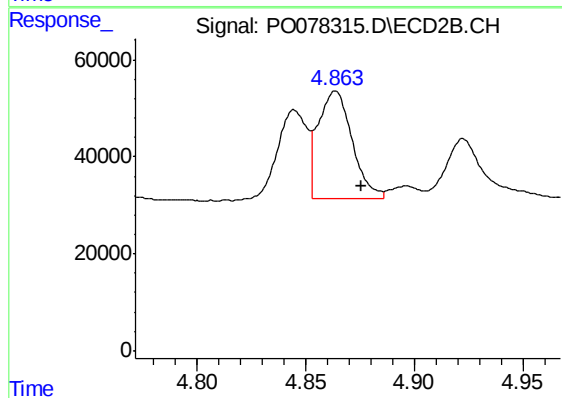
#11 AR-1232-1

R.T.: 4.051 min
Delta R.T.: -0.010 min
Response: 54185
Conc: 77.95 ng/ml



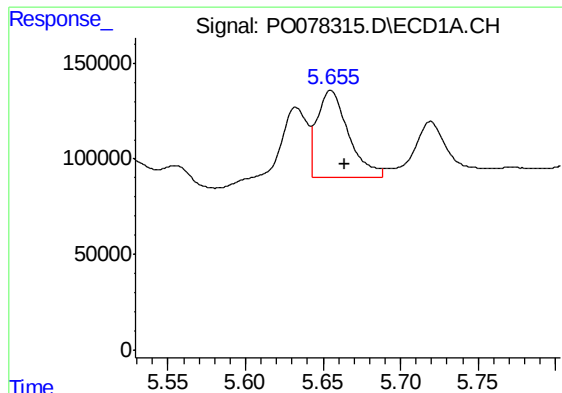
#12 AR-1232-2

R.T.: 5.343 min
Delta R.T.: -0.009 min
Response: 436858
Conc: 554.19 ng/ml



#12 AR-1232-2

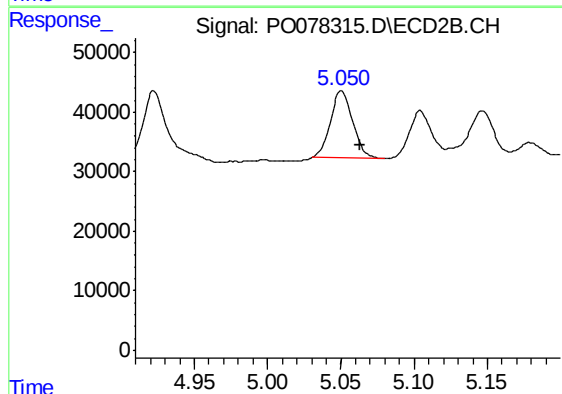
R.T.: 4.864 min
Delta R.T.: -0.012 min
Response: 242990
Conc: 365.26 ng/ml



#13 AR-1232-3

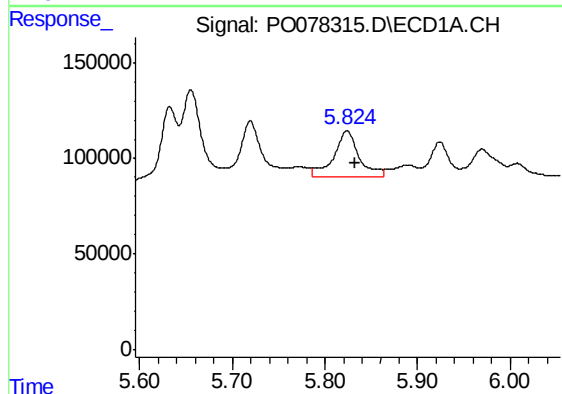
R.T.: 5.655 min
Delta R.T.: -0.009 min
Response: 635328
Conc: 437.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



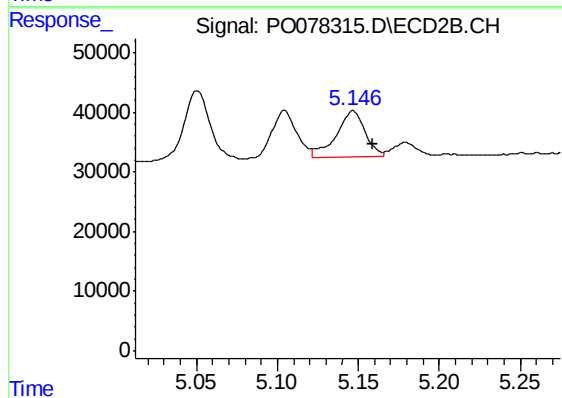
#13 AR-1232-3

R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 120239
Conc: 353.82 ng/ml



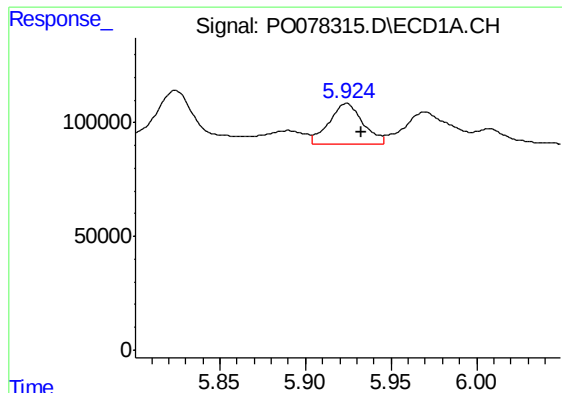
#14 AR-1232-4

R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 456409
Conc: 635.58 ng/ml



#14 AR-1232-4

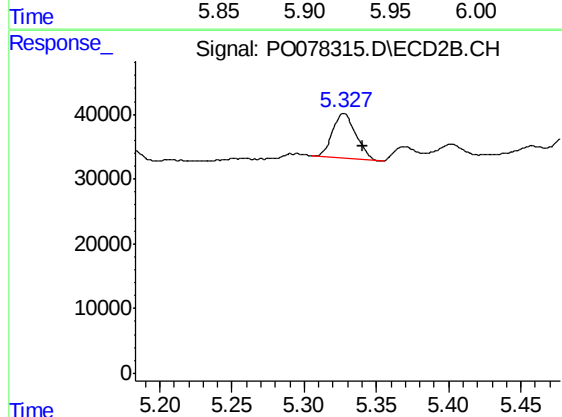
R.T.: 5.146 min
Delta R.T.: -0.013 min
Response: 95591
Conc: 301.75 ng/ml



#15 AR-1232-5

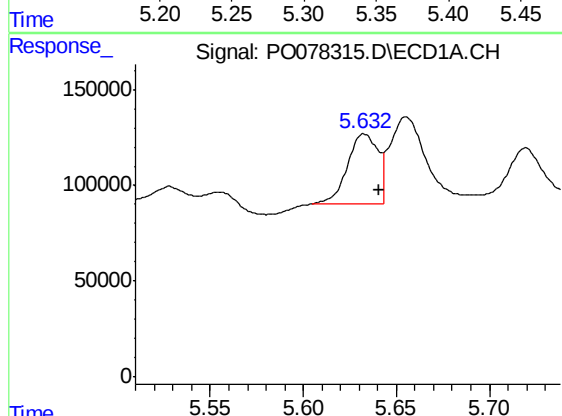
R.T.: 5.924 min
Delta R.T.: -0.008 min
Response: 253466
Conc: 516.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



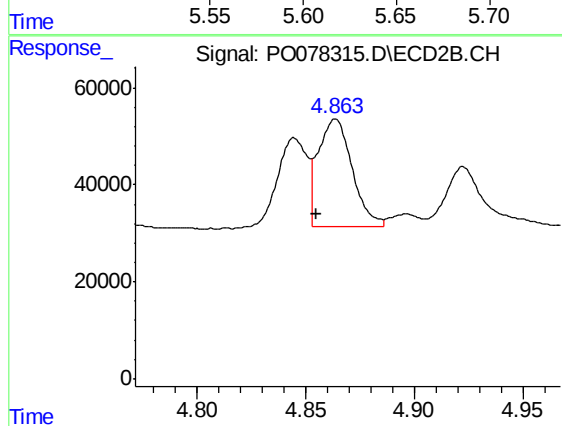
#15 AR-1232-5

R.T.: 5.327 min
Delta R.T.: -0.013 min
Response: 78460
Conc: 225.50 ng/ml



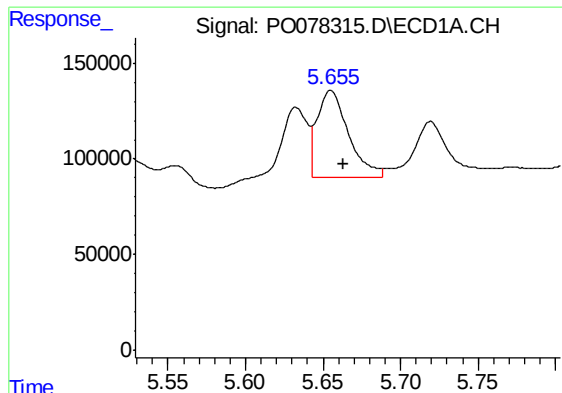
#16 AR-1242-1

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 412588
Conc: 224.58 ng/ml



#16 AR-1242-1

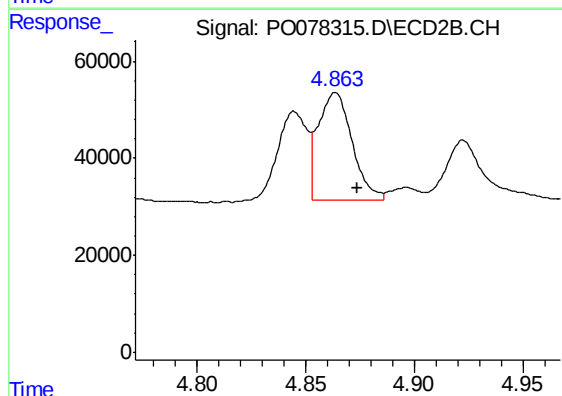
R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 242990
Conc: 282.91 ng/ml



#17 AR-1242-2

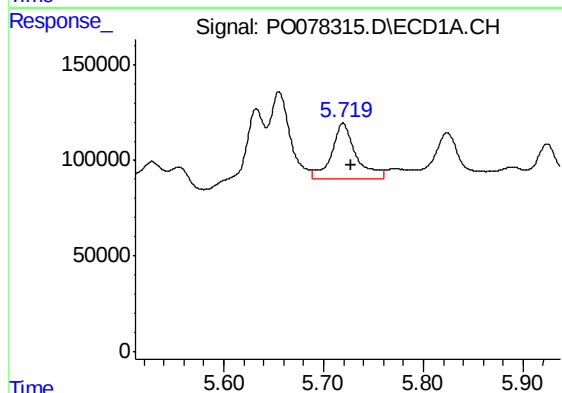
R.T.: 5.655 min
Delta R.T.: -0.007 min
Response: 635328
Conc: 235.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



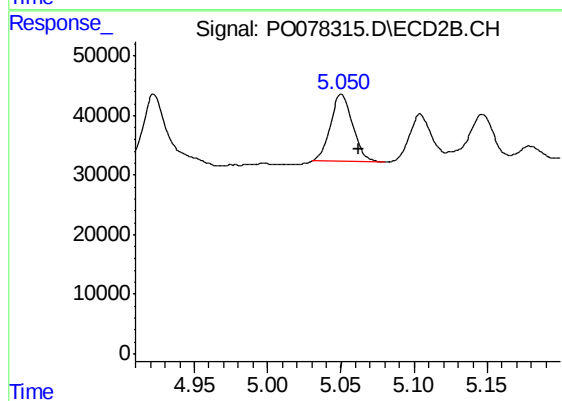
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: -0.010 min
Response: 242990
Conc: 200.83 ng/ml



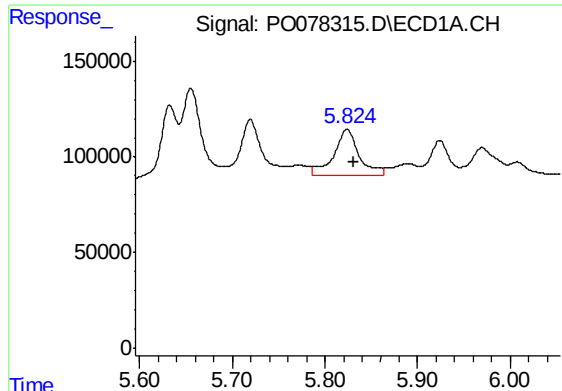
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 495765
Conc: 284.84 ng/ml



#18 AR-1242-3

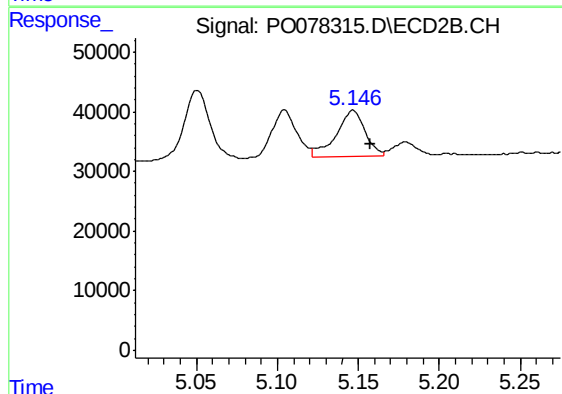
R.T.: 5.050 min
Delta R.T.: -0.011 min
Response: 120239
Conc: 186.63 ng/ml



#19 AR-1242-4

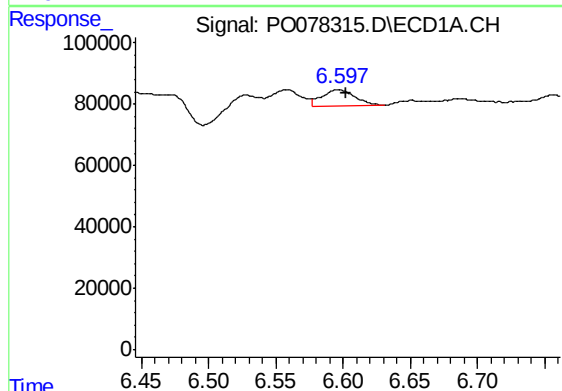
R.T.: 5.824 min
Delta R.T.: -0.007 min
Response: 456409
Conc: 326.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



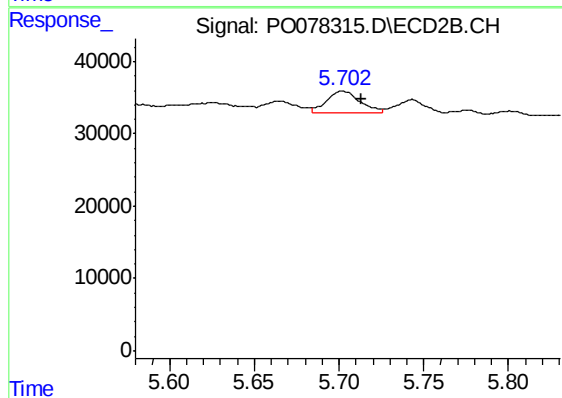
#19 AR-1242-4

R.T.: 5.146 min
Delta R.T.: -0.011 min
Response: 95591
Conc: 141.40 ng/ml



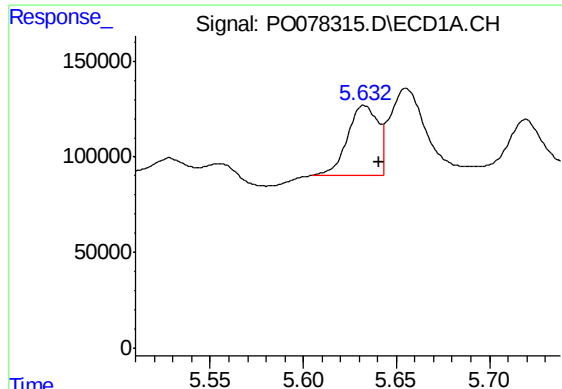
#20 AR-1242-5

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 93760
Conc: 70.07 ng/ml



#20 AR-1242-5

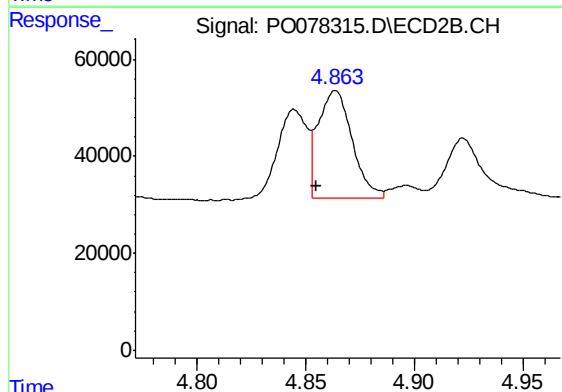
R.T.: 5.702 min
Delta R.T.: -0.011 min
Response: 41421
Conc: 50.51 ng/ml



#21 AR-1248-1

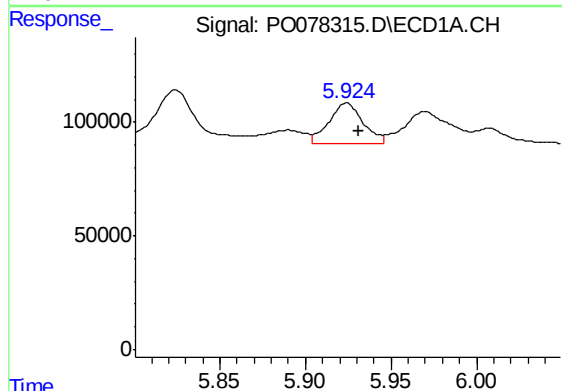
R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 412588
Conc: 289.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



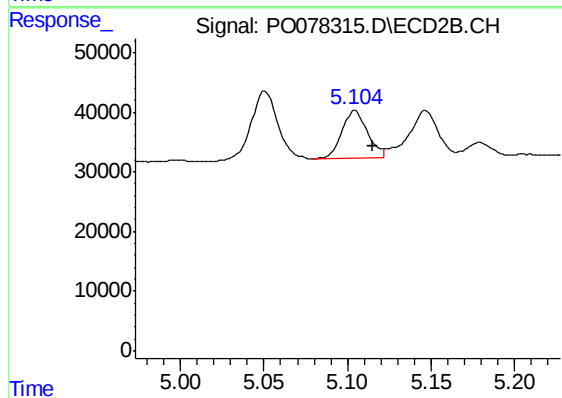
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.009 min
Response: 242990
Conc: 377.05 ng/ml



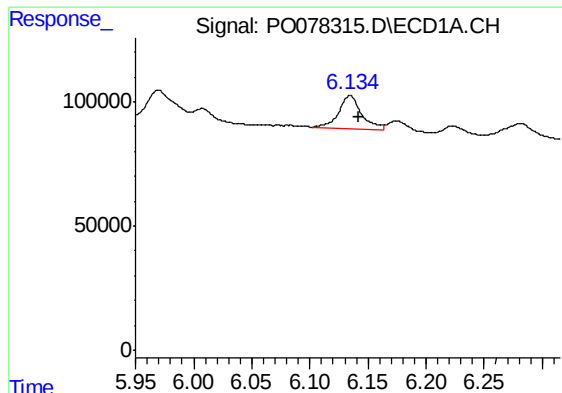
#22 AR-1248-2

R.T.: 5.924 min
Delta R.T.: -0.007 min
Response: 253466
Conc: 133.51 ng/ml



#22 AR-1248-2

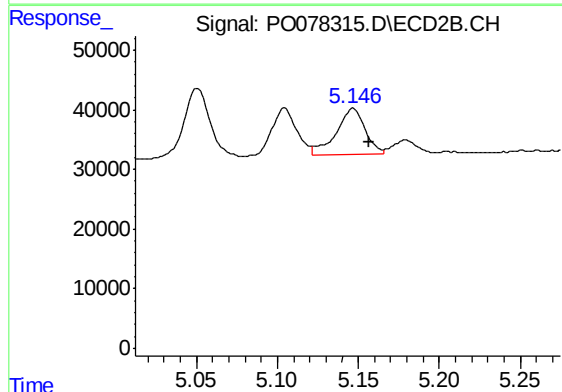
R.T.: 5.104 min
Delta R.T.: -0.010 min
Response: 84825
Conc: 88.73 ng/ml



#23 AR-1248-3

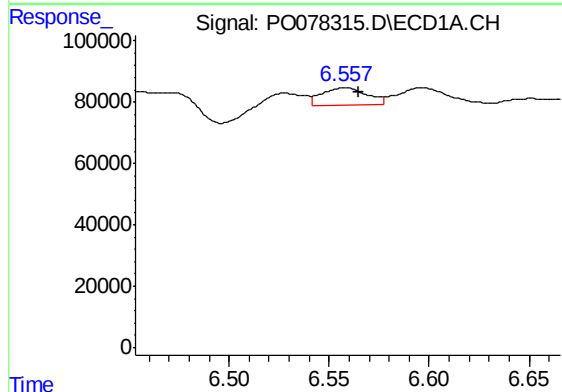
R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 187937
Conc: 84.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



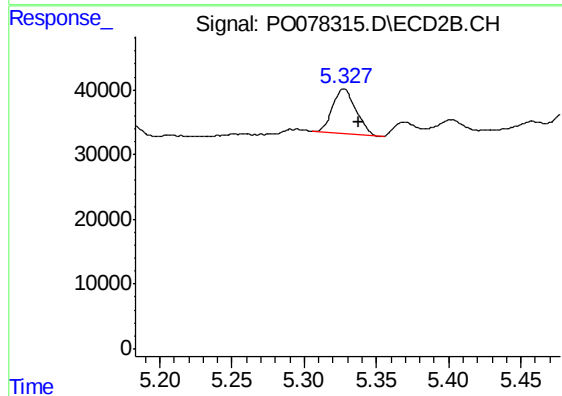
#23 AR-1248-3

R.T.: 5.146 min
Delta R.T.: -0.010 min
Response: 95591
Conc: 99.45 ng/ml



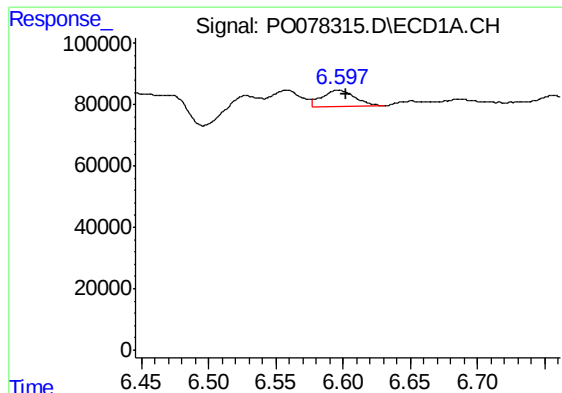
#24 AR-1248-4

R.T.: 6.558 min
Delta R.T.: -0.007 min
Response: 89452
Conc: 38.43 ng/ml



#24 AR-1248-4

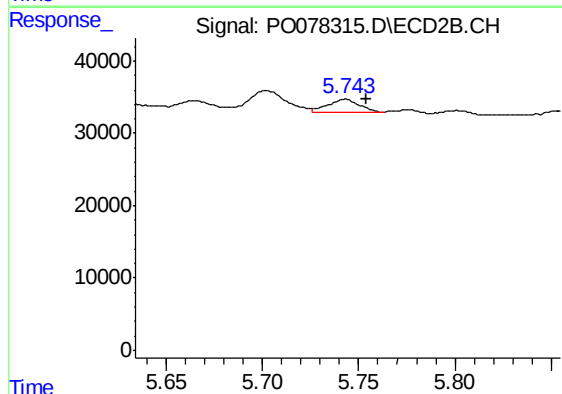
R.T.: 5.327 min
Delta R.T.: -0.011 min
Response: 78460
Conc: 68.51 ng/ml



#25 AR-1248-5

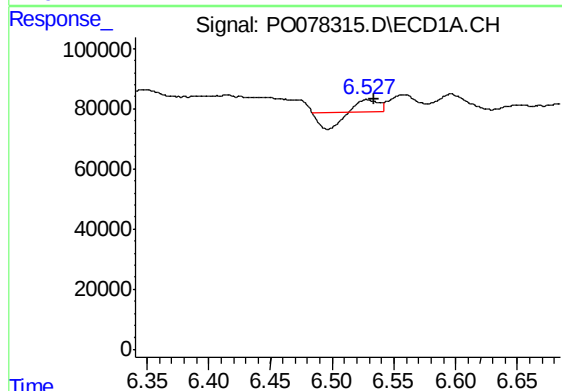
R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 93760
Conc: 41.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



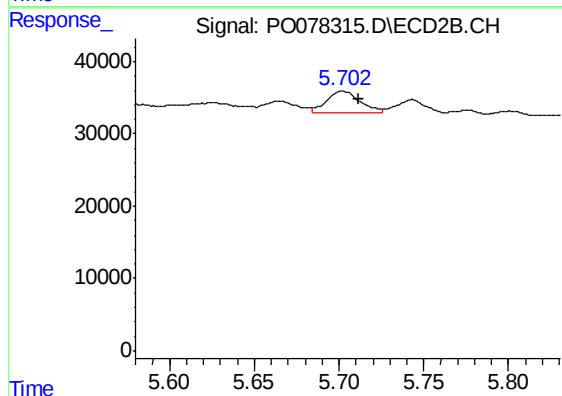
#25 AR-1248-5

R.T.: 5.743 min
Delta R.T.: -0.011 min
Response: 20740
Conc: 19.79 ng/ml



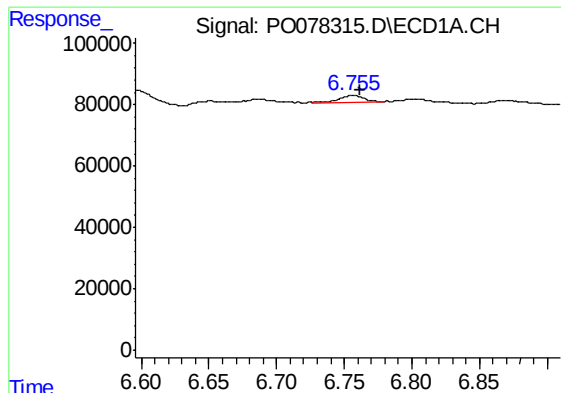
#26 AR-1254-1

R.T.: 6.528 min
Delta R.T.: -0.006 min
Response: 3742
Conc: 1.51 ng/ml



#26 AR-1254-1

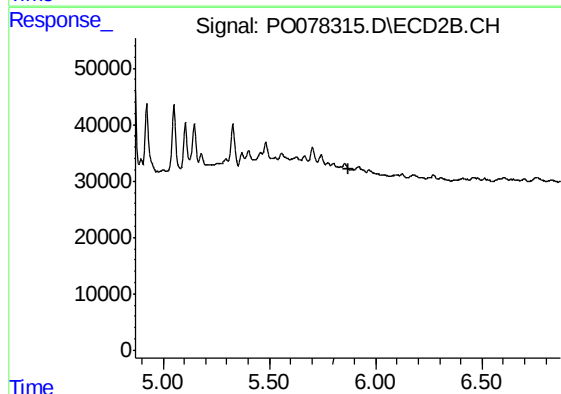
R.T.: 5.702 min
Delta R.T.: -0.010 min
Response: 41421
Conc: 24.02 ng/ml



#27 AR-1254-2

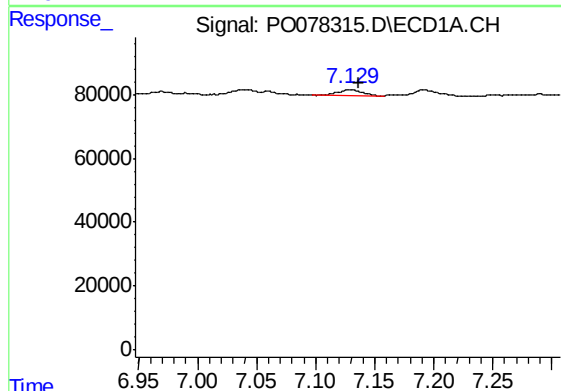
R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 28353
Conc: 7.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



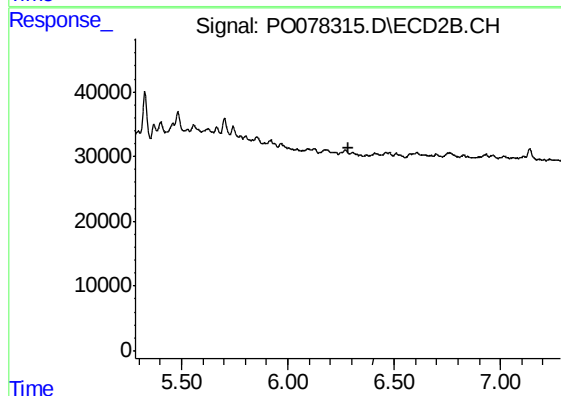
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.870 min
Response: 0
Conc: N.D.



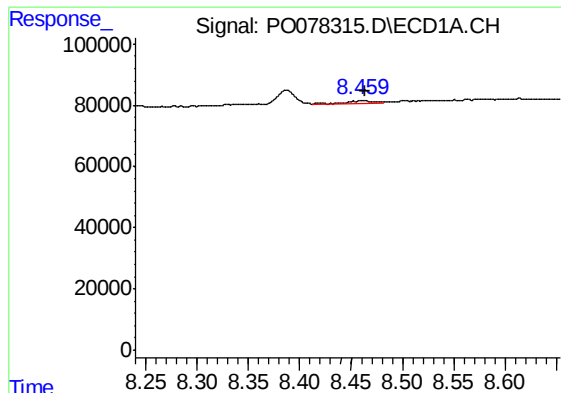
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: -0.008 min
Response: 28059
Conc: 7.15 ng/ml



#28 AR-1254-3

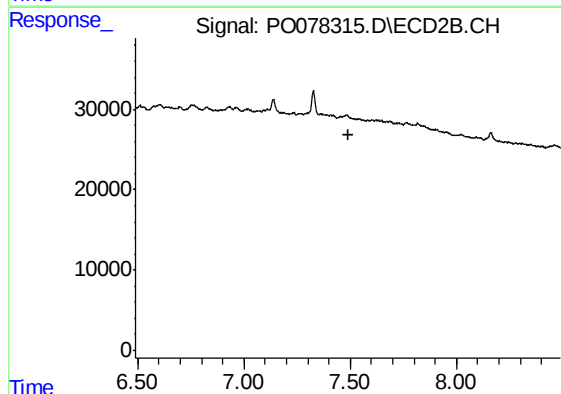
R.T.: 0.000 min
Exp R.T. : 6.283 min
Response: 0
Conc: N.D.



#35 AR-1260-5

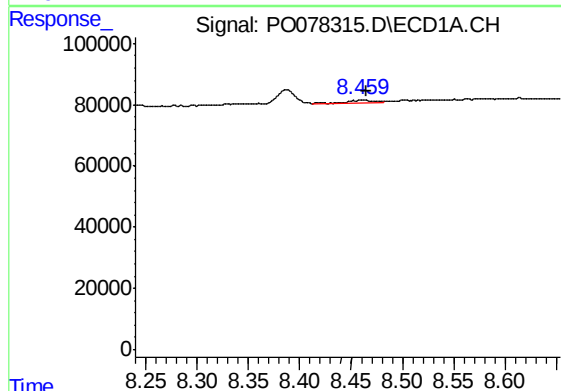
R.T.: 8.460 min
Delta R.T.: -0.003 min
Response: 17455
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PLA-118



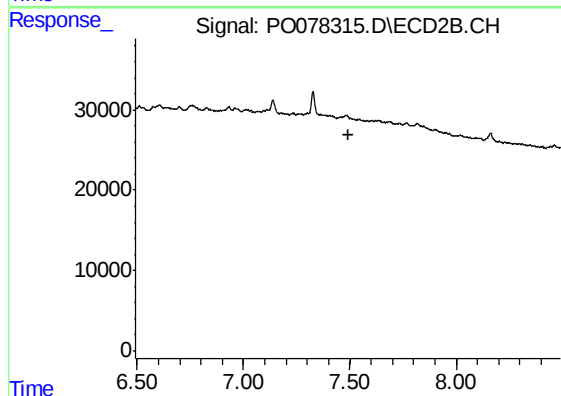
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.489 min
Response: 0
Conc: N.D.



#37 AR-1262-2

R.T.: 8.460 min
Delta R.T.: -0.005 min
Response: 17455
Conc: 2.90 ng/ml



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.491 min
Response: 0
Conc: N.D.