

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0122319\
 Data File : P0064902.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Dec 2019 1:37
 Operator : SM/AJ
 Sample : K6374-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 203

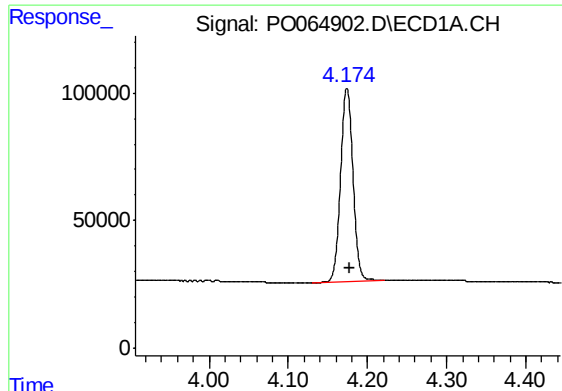
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 05:59:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0121319.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 13 08:19:24 2019
 Response via : Initial Calibration
 Integrator: ChemStation 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...	4.174	3.449	809031	1008597	33.232	39.788
2)	SA Decachlor...	9.691	8.366	902260	1158201	29.399	33.350
Target Compounds							
3)	L1 AR-1016-1	5.326	4.512	28755	10533	28.817	9.739 #
4)	L1 AR-1016-2	5.348	4.512	37724	10533	25.975	7.004 #
5)	L1 AR-1016-3	5.348	4.745	37724	261276	42.635	336.105 #
6)	L1 AR-1016-4	0.000	4.745	0	261276	N.D.	397.384 #
7)	L1 AR-1016-5	5.796	4.954	141591	81897	194.286	93.858 #
12)	L3 AR-1232-2	0.000	4.512	0	10533	N.D.	8.753 #
13)	L3 AR-1232-3	5.348	4.745	37724	261276	33.741	419.790 #
14)	L3 AR-1232-4	0.000	4.785	0	88182	N.D.	154.787 #
15)	L3 AR-1232-5	5.595	4.954	196935	81897	474.555	129.034 #
16)	L4 AR-1242-1	5.326	4.512	28755	10533	36.693	12.122 #
17)	L4 AR-1242-2	5.348	4.512	37724	10533	33.431	8.825 #
18)	L4 AR-1242-3	5.348	4.745	37724	261276	54.178	412.021 #
19)	L4 AR-1242-4	0.000	4.785	0	88182	N.D.	135.478 #
20)	L4 AR-1242-5	6.236	5.302	163035	778708	233.933	875.986 #
21)	L5 AR-1248-1	5.326	4.512	28755	10533	44.555	14.714 #
22)	L5 AR-1248-2	5.595	4.745	196935	261276	213.115	266.093
23)	L5 AR-1248-3	5.796	4.785	141591	88182	133.277	86.664 #
24)	L5 AR-1248-4	6.196	4.954	240804	81897	184.652	63.633 #
25)	L5 AR-1248-5	6.236	5.302	163035	778708	131.021	409.622 #
26)	L6 AR-1254-1	6.168	5.302	421777	778708	331.185	383.463
27)	L6 AR-1254-2	6.386	5.449	715840	715518	344.146	392.412
28)	L6 AR-1254-3	6.748	5.847	807631	1219417	338.234	392.546
29)	L6 AR-1254-4	7.033	6.075	658178	815903	351.979	397.220
30)	L6 AR-1254-5	7.448	6.488	763263	1187561	362.764	397.858
31)	L7 AR-1260-1	6.910	5.976	345415	615980	224.834	333.593 #
32)	L7 AR-1260-2	7.167	6.163	426336	533823	215.976	229.443
33)	L7 AR-1260-3	7.508	6.313	99764	527328	66.394	249.054 #
34)	L7 AR-1260-4	7.734	6.782	296127	62958	160.309	33.419 #
35)	L7 AR-1260-5	8.051	7.024	109188	125497	29.260	26.758
36)	L8 AR-1262-1	7.508	6.557	99764	48042	43.386	41.876
37)	L8 AR-1262-2	8.051	7.024	109188	125497	25.155	22.967
38)	L8 AR-1262-3	8.353	7.366	87009	143315	29.900	68.808 #
39)	L8 AR-1262-4	8.353	7.366	87009	143315	40.201	35.999
41)	L9 AR-1268-1	8.353	7.366	87009	143315	16.836	22.412 #
42)	L9 AR-1268-2	8.353	7.366	87009	143315	18.503	24.589 #

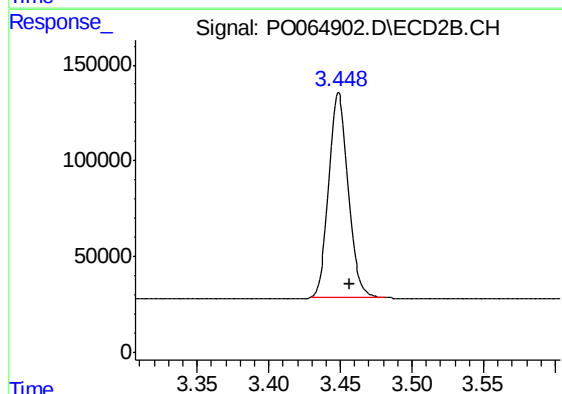
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

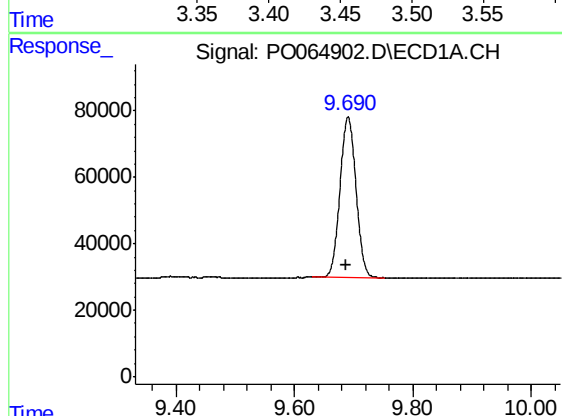
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 809031
Conc: 33.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



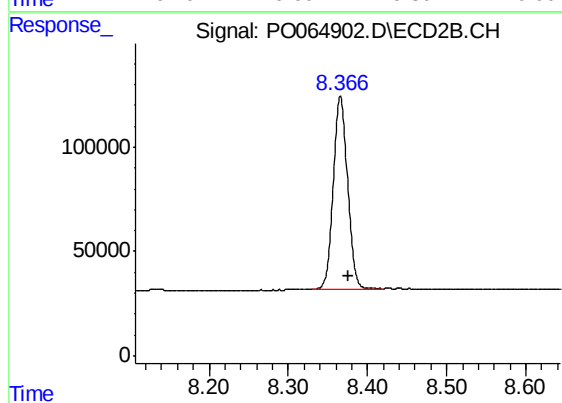
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.008 min
Response: 1008597
Conc: 39.79 ng/ml



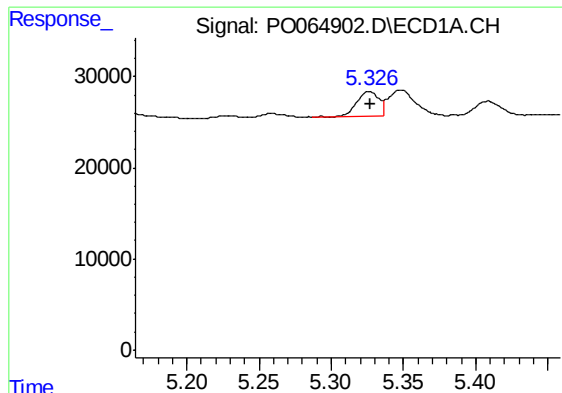
#2 Decachlorobiphenyl

R.T.: 9.691 min
Delta R.T.: 0.003 min
Response: 902260
Conc: 29.40 ng/ml



#2 Decachlorobiphenyl

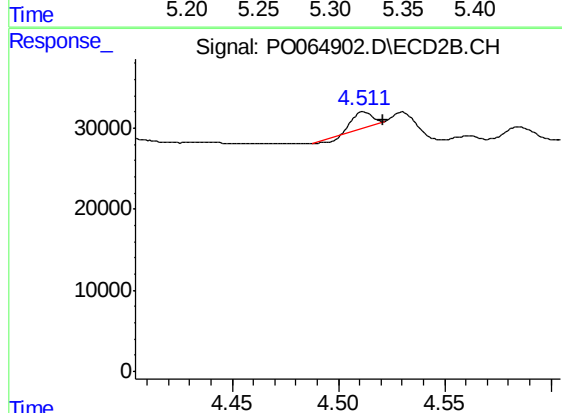
R.T.: 8.366 min
Delta R.T.: -0.010 min
Response: 1158201
Conc: 33.35 ng/ml



#3 AR-1016-1

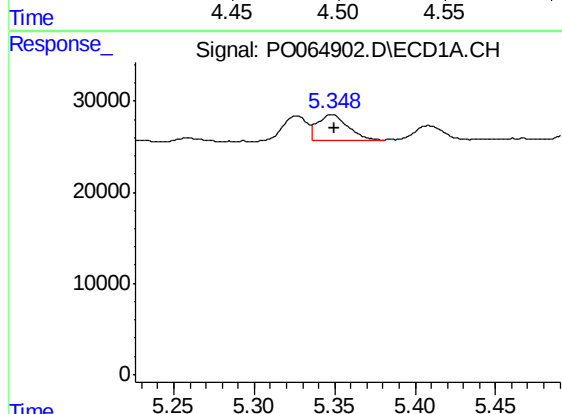
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 28755
Conc: 28.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



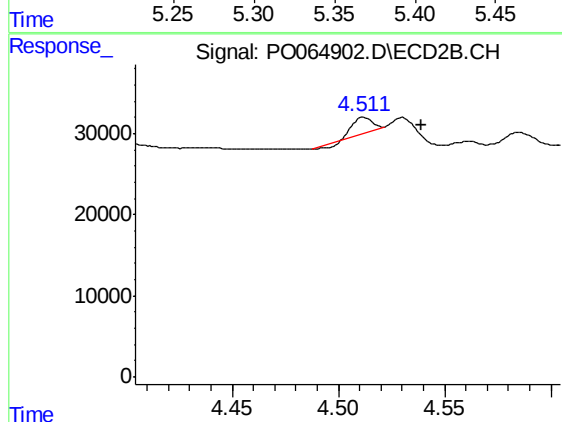
#3 AR-1016-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 10533
Conc: 9.74 ng/ml



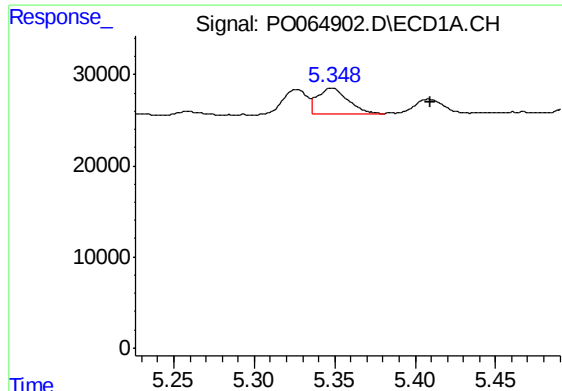
#4 AR-1016-2

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 37724
Conc: 25.98 ng/ml



#4 AR-1016-2

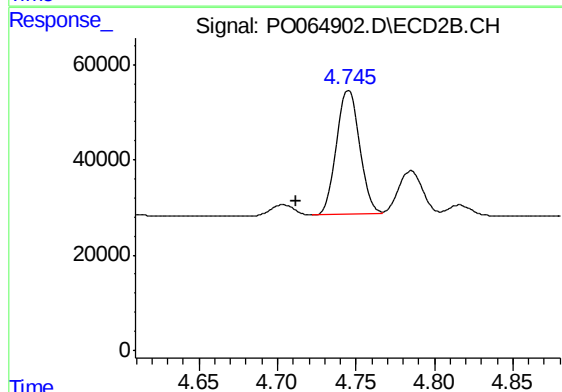
R.T.: 4.512 min
Delta R.T.: -0.027 min
Response: 10533
Conc: 7.00 ng/ml



#5 AR-1016-3

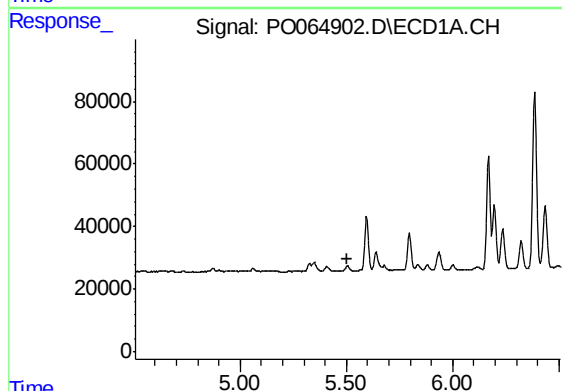
R.T.: 5.348 min
Delta R.T.: -0.062 min
Response: 37724
Conc: 42.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



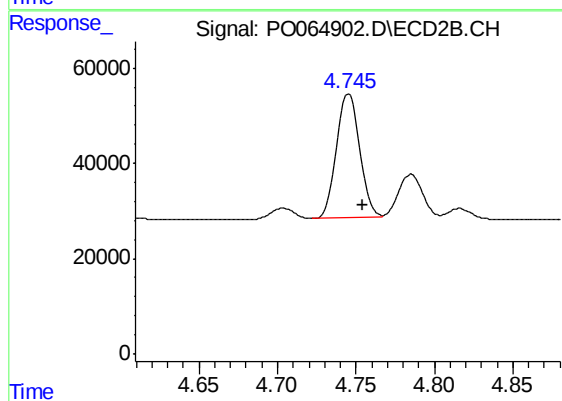
#5 AR-1016-3

R.T.: 4.745 min
Delta R.T.: 0.033 min
Response: 261276
Conc: 336.10 ng/ml



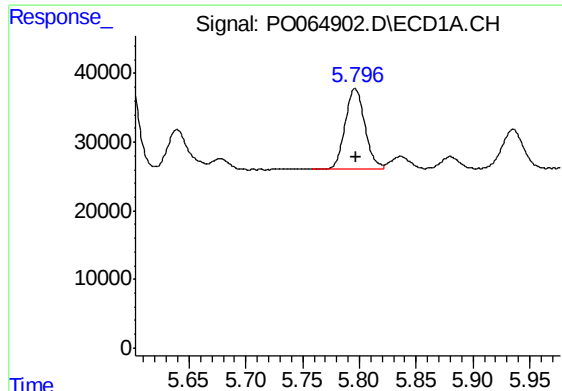
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



#6 AR-1016-4

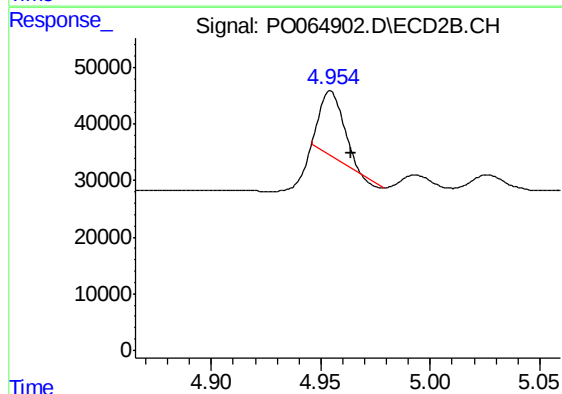
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 261276
Conc: 397.38 ng/ml



#7 AR-1016-5

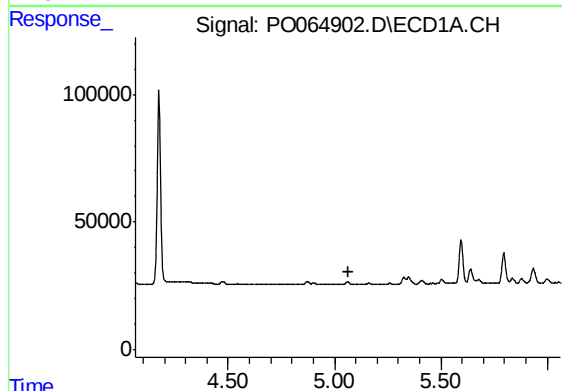
R.T.: 5.796 min
Delta R.T.: -0.001 min
Response: 141591
Conc: 194.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



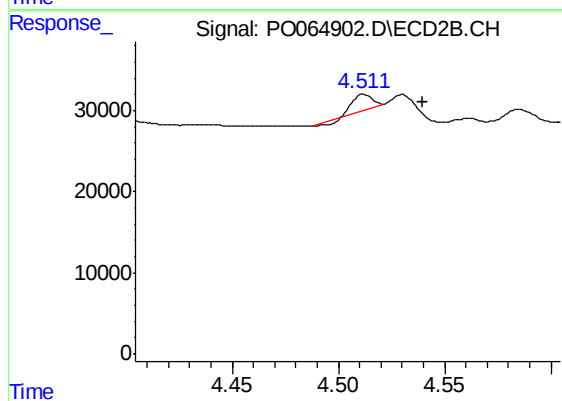
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 81897
Conc: 93.86 ng/ml



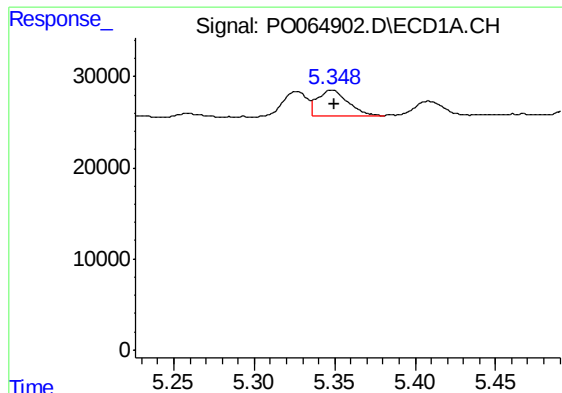
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.



#12 AR-1232-2

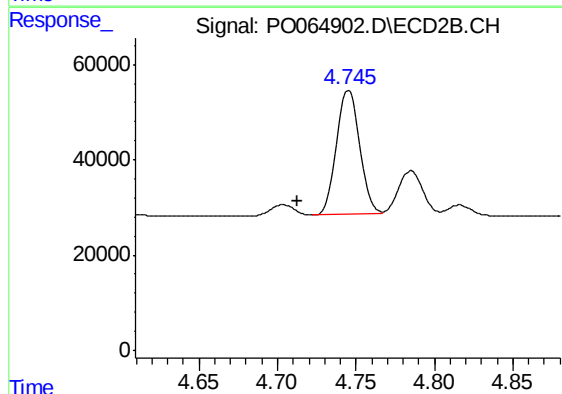
R.T.: 4.512 min
Delta R.T.: -0.028 min
Response: 10533
Conc: 8.75 ng/ml



#13 AR-1232-3

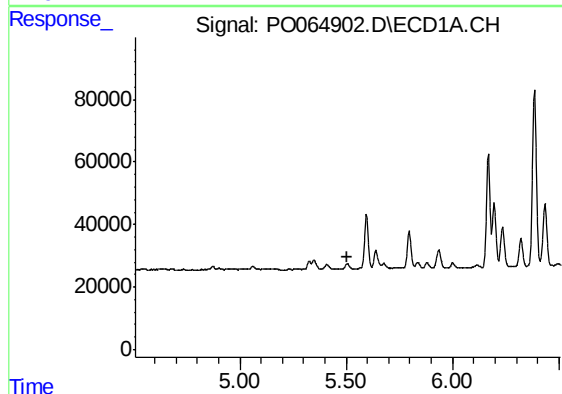
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 37724
Conc: 33.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



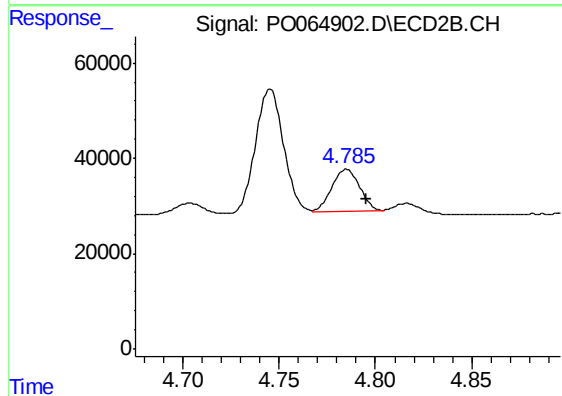
#13 AR-1232-3

R.T.: 4.745 min
Delta R.T.: 0.033 min
Response: 261276
Conc: 419.79 ng/ml



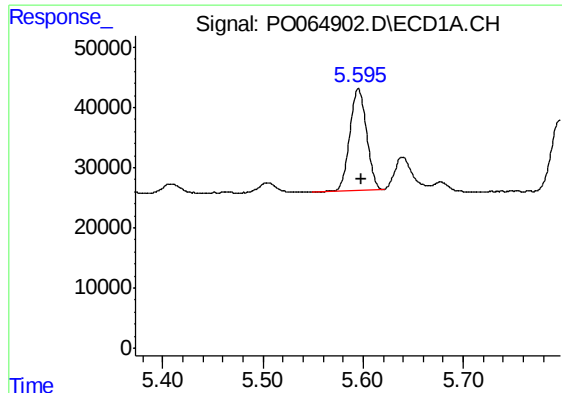
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#14 AR-1232-4

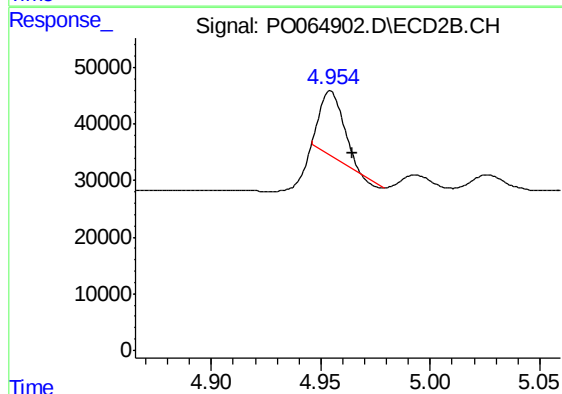
R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 88182
Conc: 154.79 ng/ml



#15 AR-1232-5

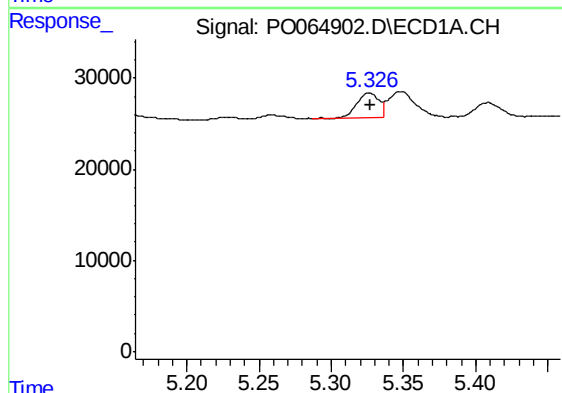
R.T.: 5.595 min
Delta R.T.: -0.002 min
Response: 196935
Conc: 474.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



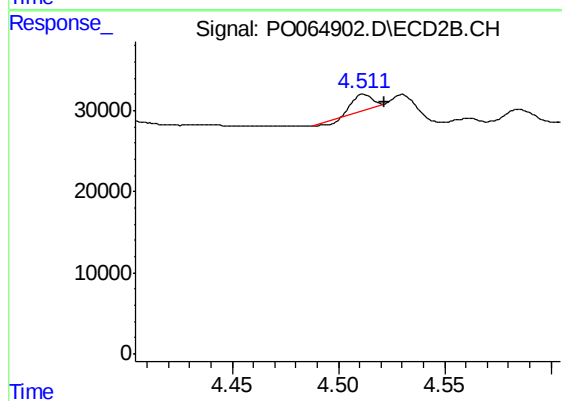
#15 AR-1232-5

R.T.: 4.954 min
Delta R.T.: -0.010 min
Response: 81897
Conc: 129.03 ng/ml



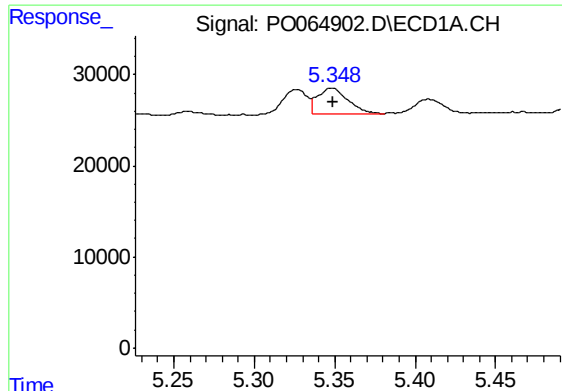
#16 AR-1242-1

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 28755
Conc: 36.69 ng/ml



#16 AR-1242-1

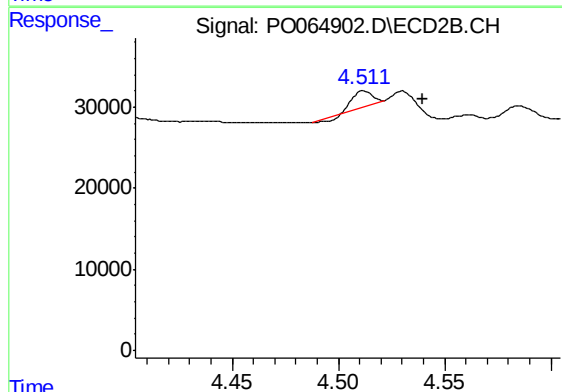
R.T.: 4.512 min
Delta R.T.: -0.010 min
Response: 10533
Conc: 12.12 ng/ml



#17 AR-1242-2

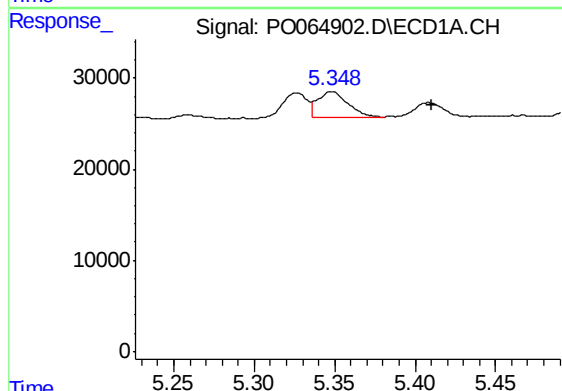
R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 37724
Conc: 33.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



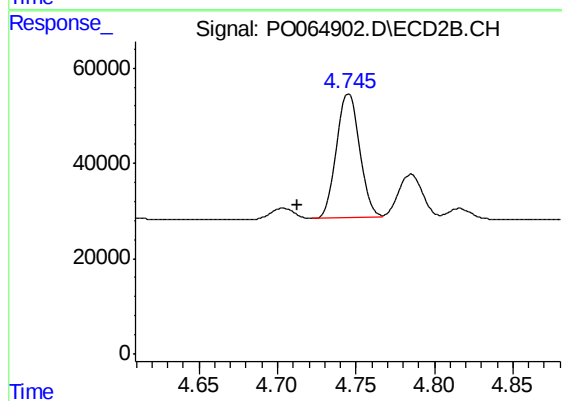
#17 AR-1242-2

R.T.: 4.512 min
Delta R.T.: -0.028 min
Response: 10533
Conc: 8.83 ng/ml



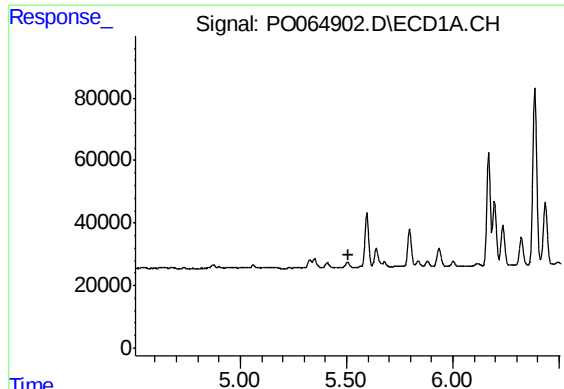
#18 AR-1242-3

R.T.: 5.348 min
Delta R.T.: -0.062 min
Response: 37724
Conc: 54.18 ng/ml



#18 AR-1242-3

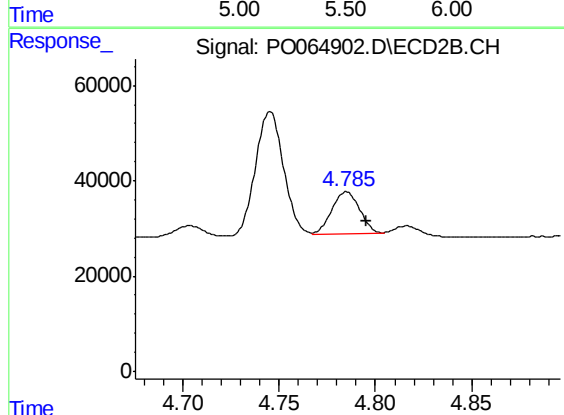
R.T.: 4.745 min
Delta R.T.: 0.033 min
Response: 261276
Conc: 412.02 ng/ml



#19 AR-1242-4

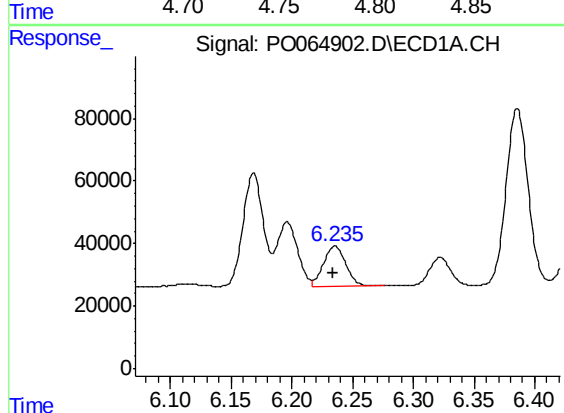
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
203



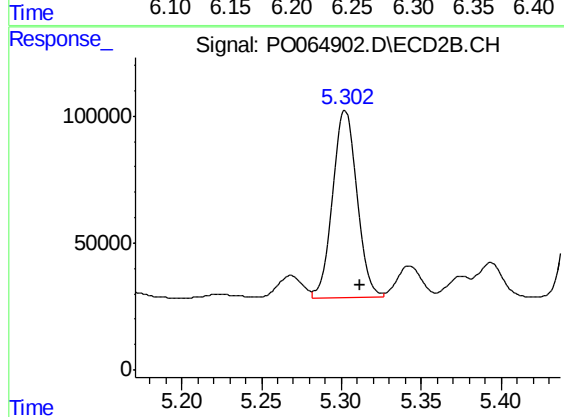
#19 AR-1242-4

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 88182
Conc: 135.48 ng/ml



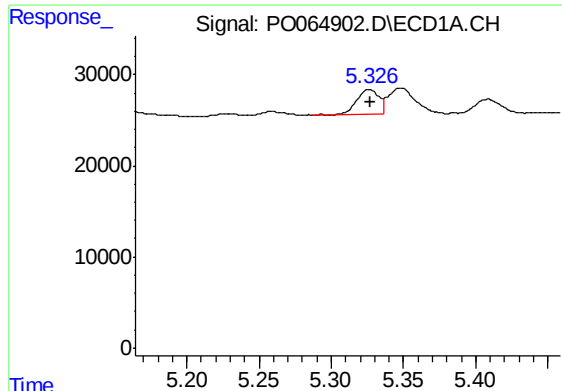
#20 AR-1242-5

R.T.: 6.236 min
Delta R.T.: 0.002 min
Response: 163035
Conc: 233.93 ng/ml



#20 AR-1242-5

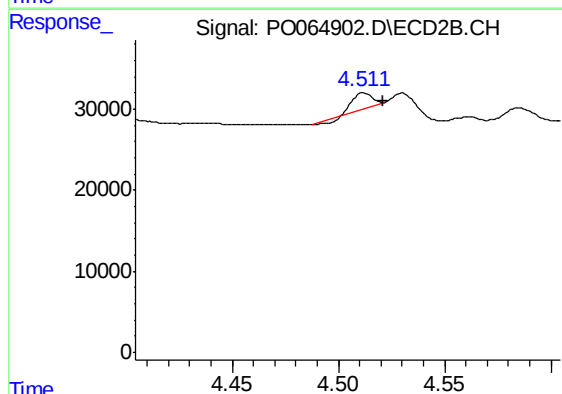
R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 778708
Conc: 875.99 ng/ml



#21 AR-1248-1

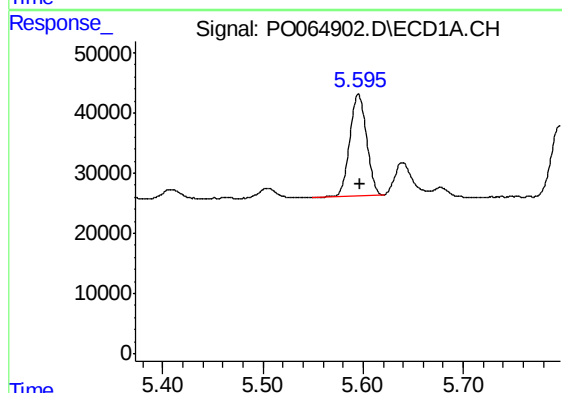
R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 28755
Conc: 44.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



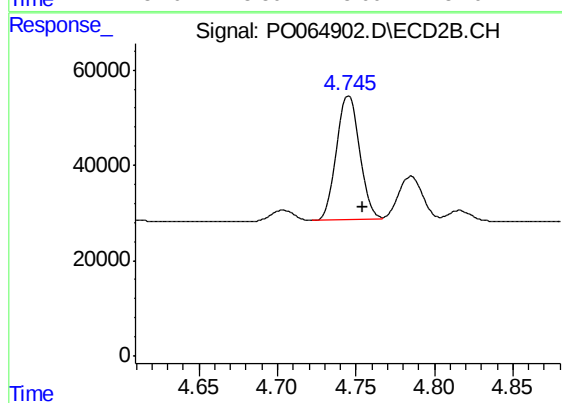
#21 AR-1248-1

R.T.: 4.512 min
Delta R.T.: -0.009 min
Response: 10533
Conc: 14.71 ng/ml



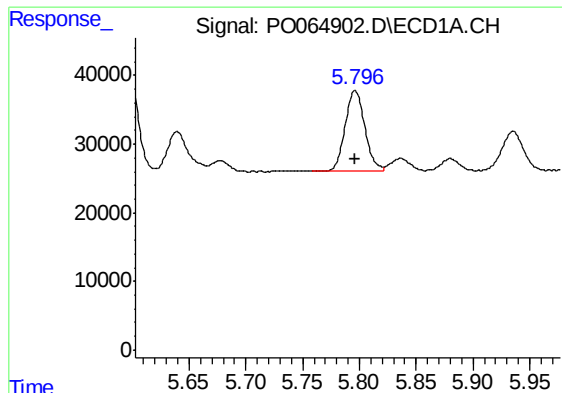
#22 AR-1248-2

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 196935
Conc: 213.12 ng/ml



#22 AR-1248-2

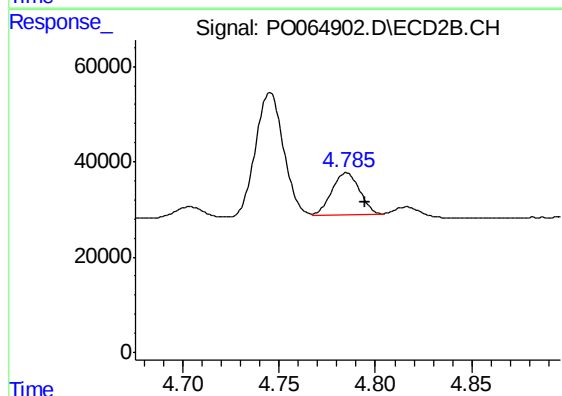
R.T.: 4.745 min
Delta R.T.: -0.009 min
Response: 261276
Conc: 266.09 ng/ml



#23 AR-1248-3

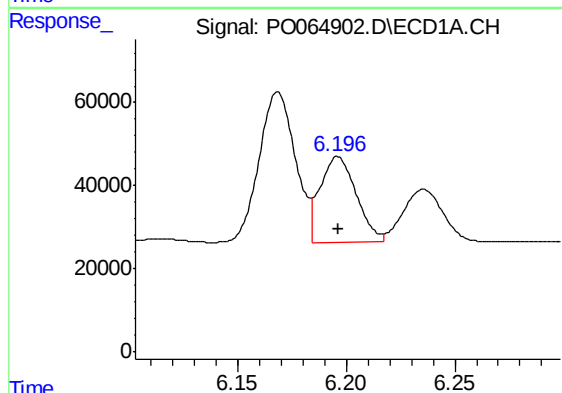
R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 141591
Conc: 133.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



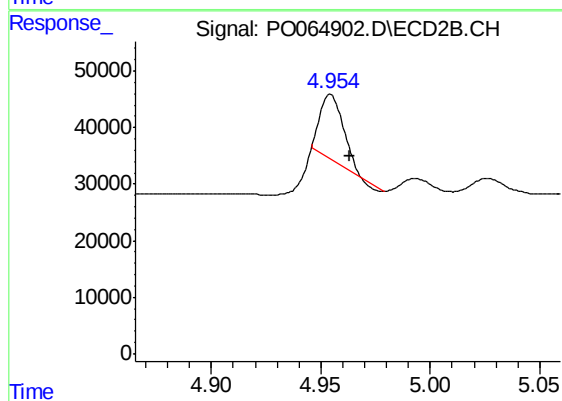
#23 AR-1248-3

R.T.: 4.785 min
Delta R.T.: -0.010 min
Response: 88182
Conc: 86.66 ng/ml



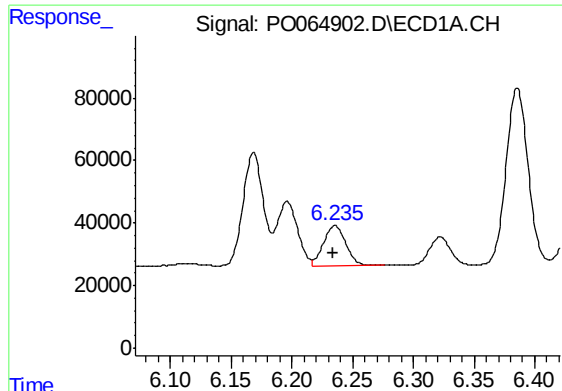
#24 AR-1248-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 240804
Conc: 184.65 ng/ml



#24 AR-1248-4

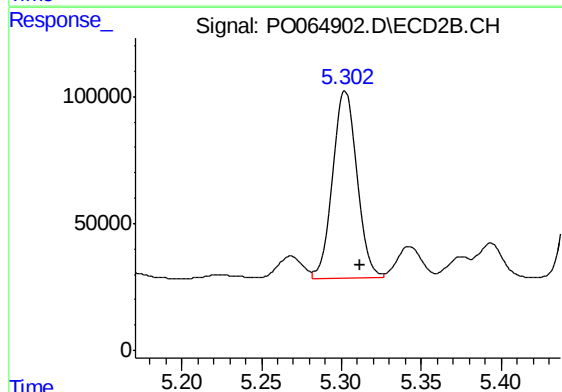
R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 81897
Conc: 63.63 ng/ml



#25 AR-1248-5

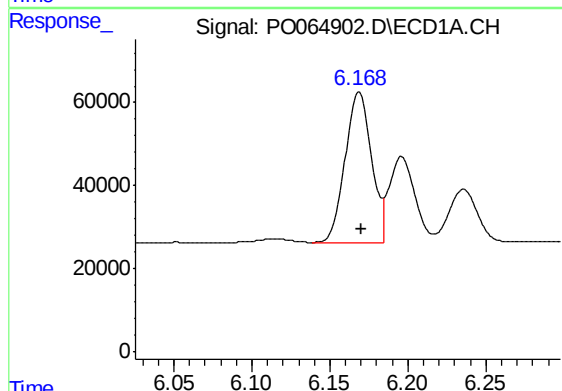
R.T.: 6.236 min
Delta R.T.: 0.001 min
Response: 163035
Conc: 131.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



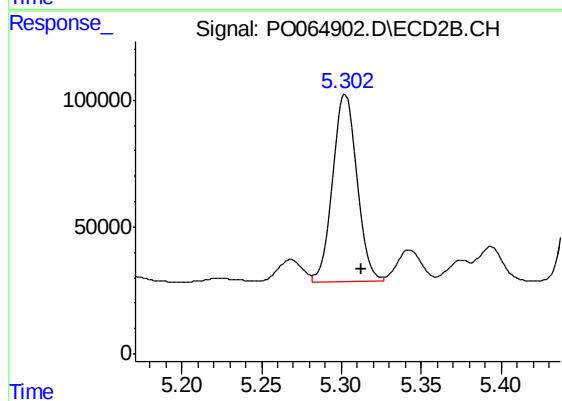
#25 AR-1248-5

R.T.: 5.302 min
Delta R.T.: -0.009 min
Response: 778708
Conc: 409.62 ng/ml



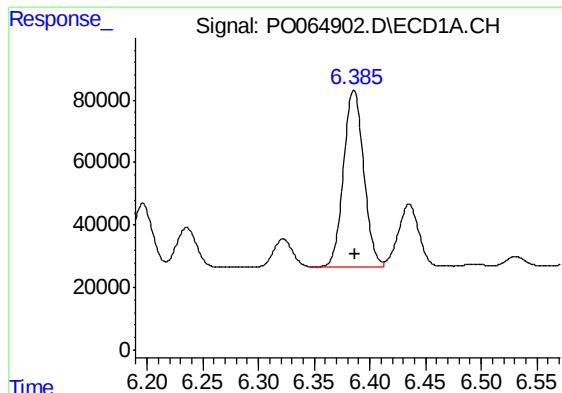
#26 AR-1254-1

R.T.: 6.168 min
Delta R.T.: -0.002 min
Response: 421777
Conc: 331.19 ng/ml



#26 AR-1254-1

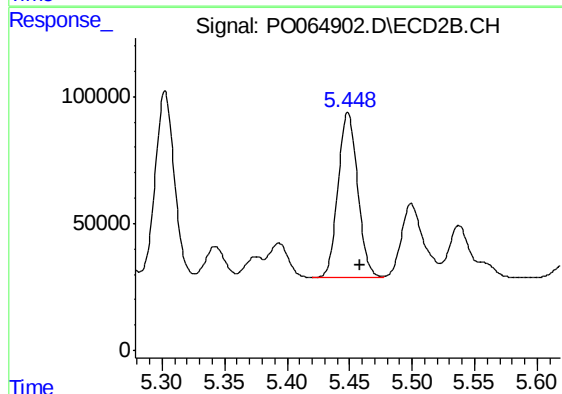
R.T.: 5.302 min
Delta R.T.: -0.010 min
Response: 778708
Conc: 383.46 ng/ml



#27 AR-1254-2

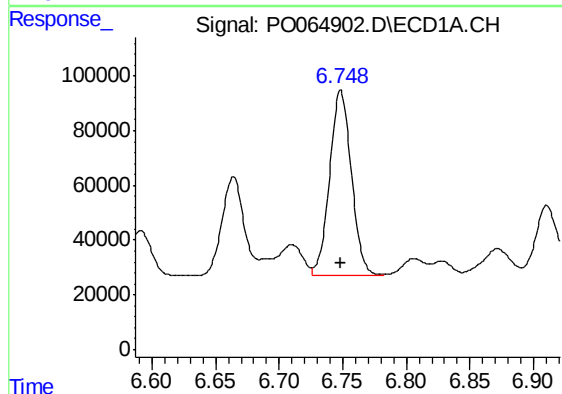
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 715840
Conc: 344.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



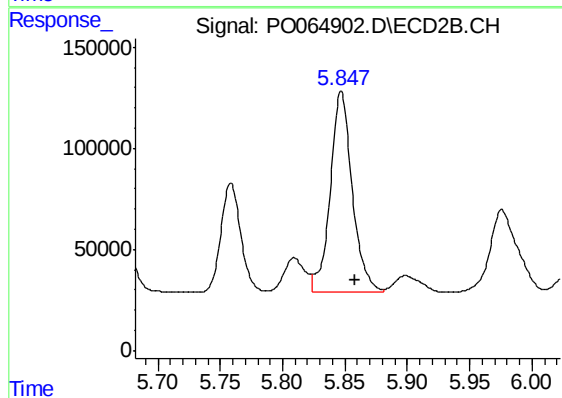
#27 AR-1254-2

R.T.: 5.449 min
Delta R.T.: -0.010 min
Response: 715518
Conc: 392.41 ng/ml



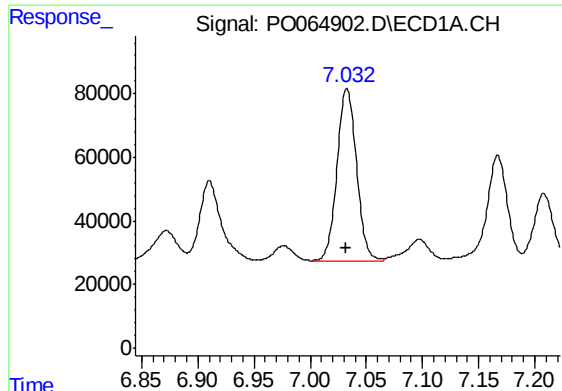
#28 AR-1254-3

R.T.: 6.748 min
Delta R.T.: 0.000 min
Response: 807631
Conc: 338.23 ng/ml



#28 AR-1254-3

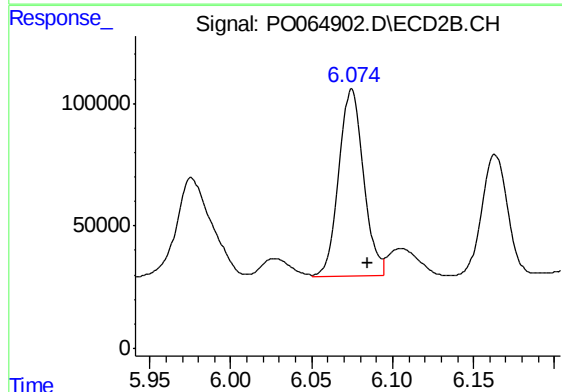
R.T.: 5.847 min
Delta R.T.: -0.011 min
Response: 1219417
Conc: 392.55 ng/ml



#29 AR-1254-4

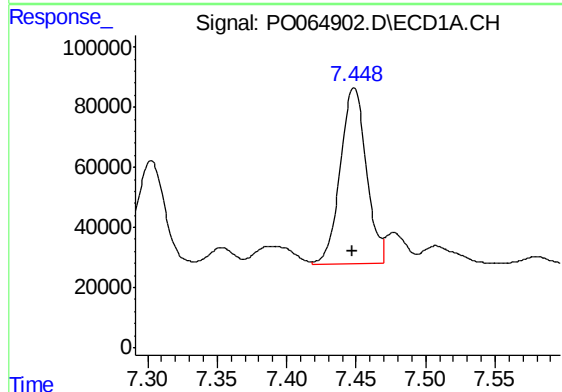
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 658178
Conc: 351.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



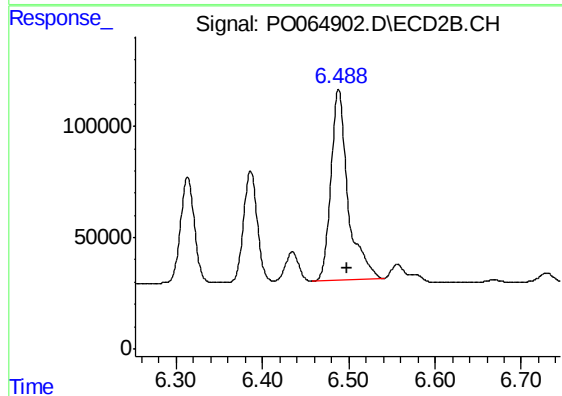
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: -0.010 min
Response: 815903
Conc: 397.22 ng/ml



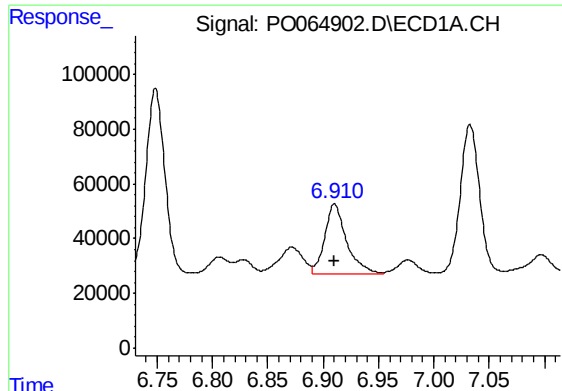
#30 AR-1254-5

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 763263
Conc: 362.76 ng/ml



#30 AR-1254-5

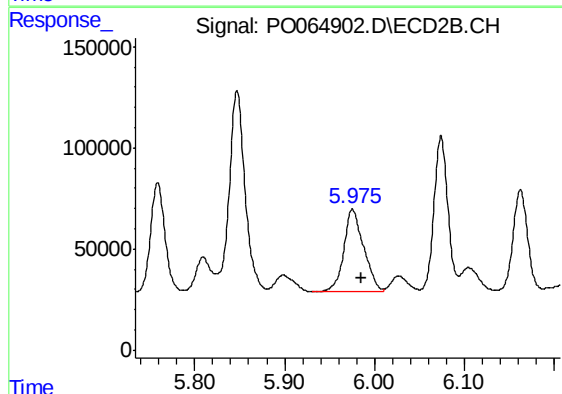
R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 1187561
Conc: 397.86 ng/ml



#31 AR-1260-1

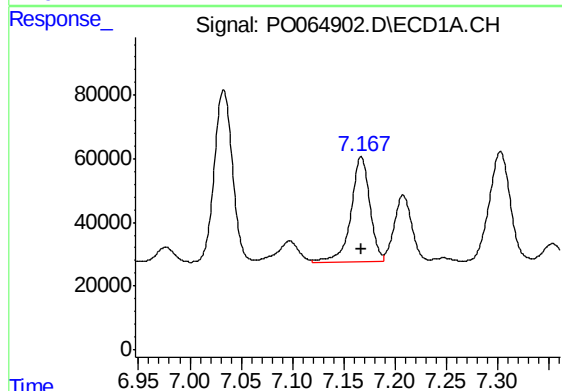
R.T.: 6.910 min
Delta R.T.: 0.000 min
Response: 345415
Conc: 224.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



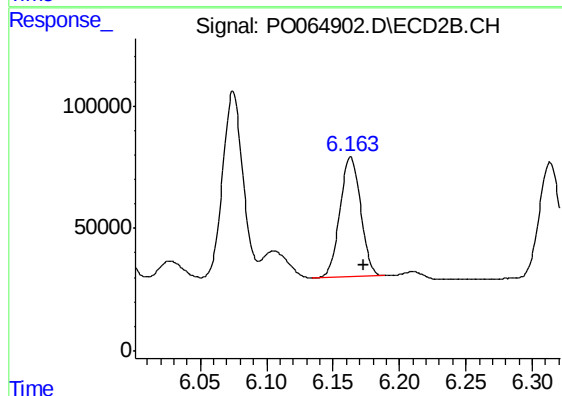
#31 AR-1260-1

R.T.: 5.976 min
Delta R.T.: -0.010 min
Response: 615980
Conc: 333.59 ng/ml



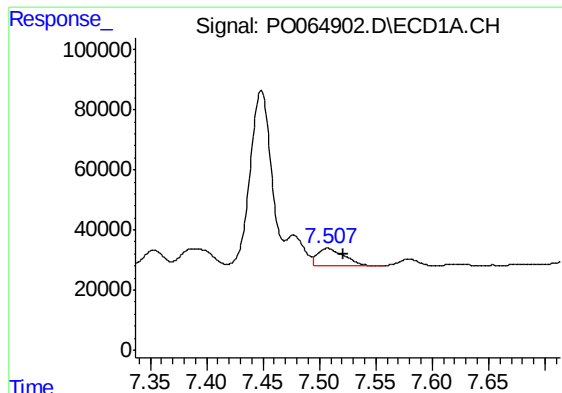
#32 AR-1260-2

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 426336
Conc: 215.98 ng/ml



#32 AR-1260-2

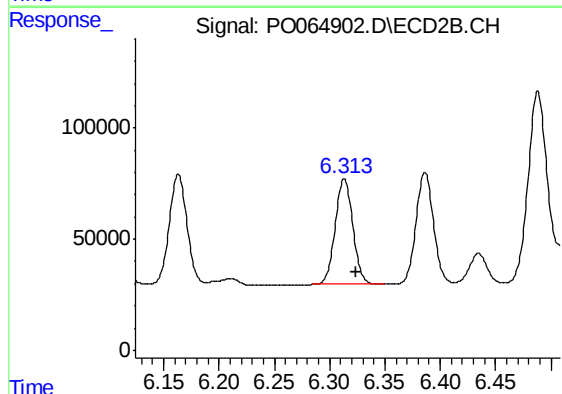
R.T.: 6.163 min
Delta R.T.: -0.010 min
Response: 533823
Conc: 229.44 ng/ml



#33 AR-1260-3

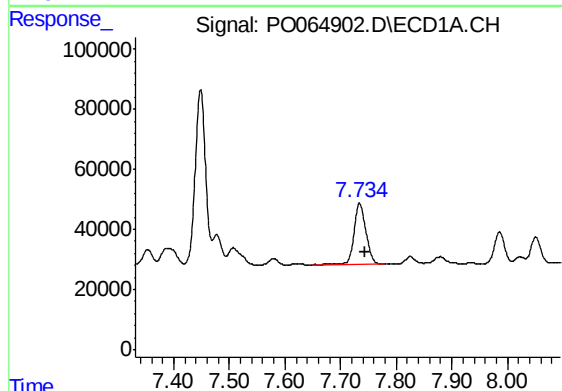
R.T.: 7.508 min
Delta R.T.: -0.014 min
Response: 99764
Conc: 66.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



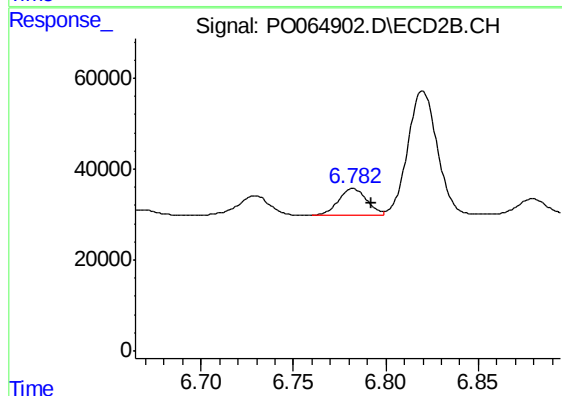
#33 AR-1260-3

R.T.: 6.313 min
Delta R.T.: -0.011 min
Response: 527328
Conc: 249.05 ng/ml



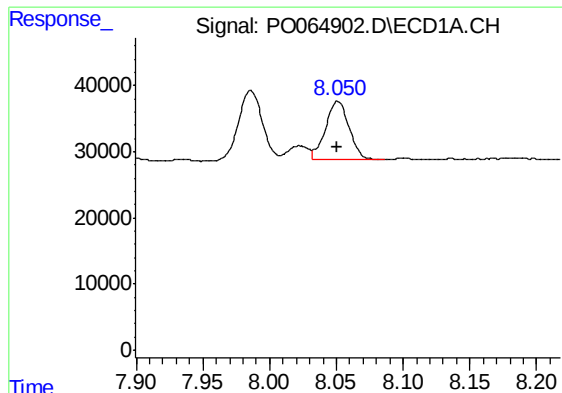
#34 AR-1260-4

R.T.: 7.734 min
Delta R.T.: -0.010 min
Response: 296127
Conc: 160.31 ng/ml



#34 AR-1260-4

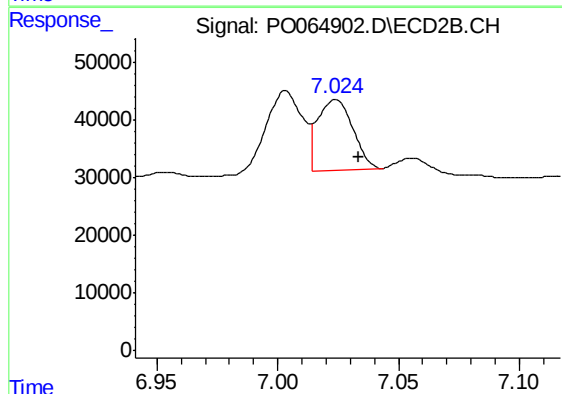
R.T.: 6.782 min
Delta R.T.: -0.010 min
Response: 62958
Conc: 33.42 ng/ml



#35 AR-1260-5

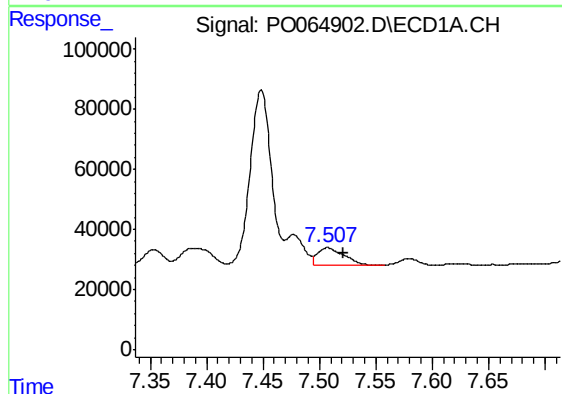
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 109188
Conc: 29.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



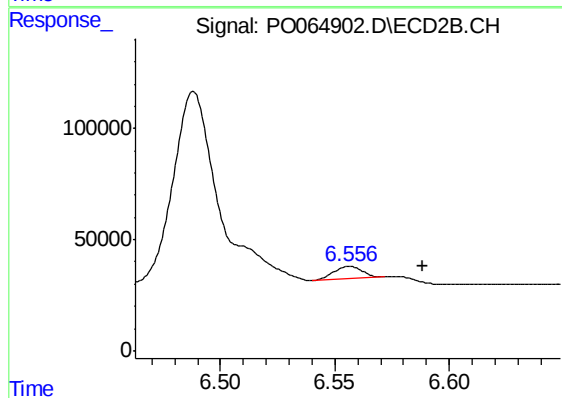
#35 AR-1260-5

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 125497
Conc: 26.76 ng/ml



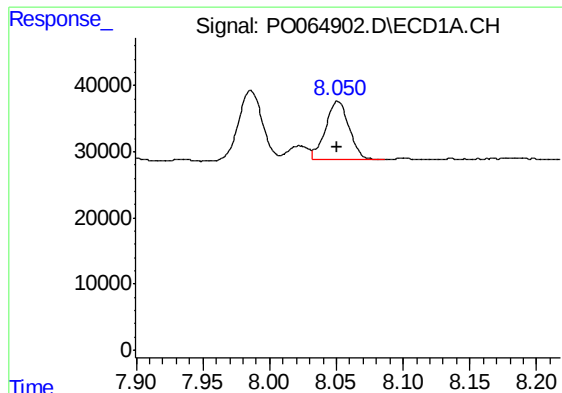
#36 AR-1262-1

R.T.: 7.508 min
Delta R.T.: -0.014 min
Response: 99764
Conc: 43.39 ng/ml



#36 AR-1262-1

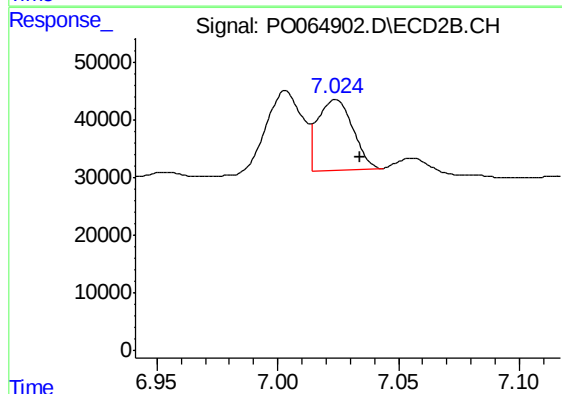
R.T.: 6.557 min
Delta R.T.: -0.032 min
Response: 48042
Conc: 41.88 ng/ml



#37 AR-1262-2

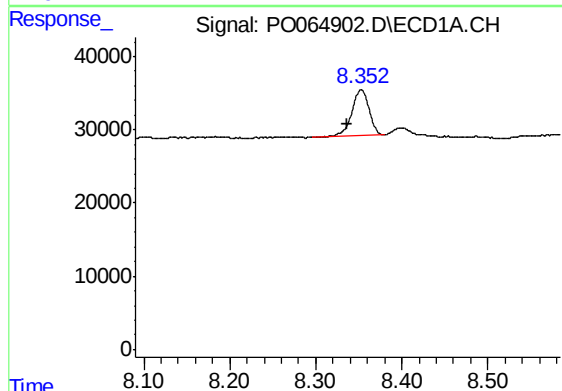
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 109188
Conc: 25.15 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



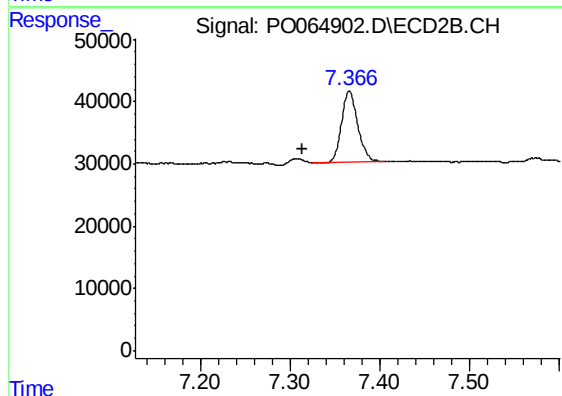
#37 AR-1262-2

R.T.: 7.024 min
Delta R.T.: -0.010 min
Response: 125497
Conc: 22.97 ng/ml



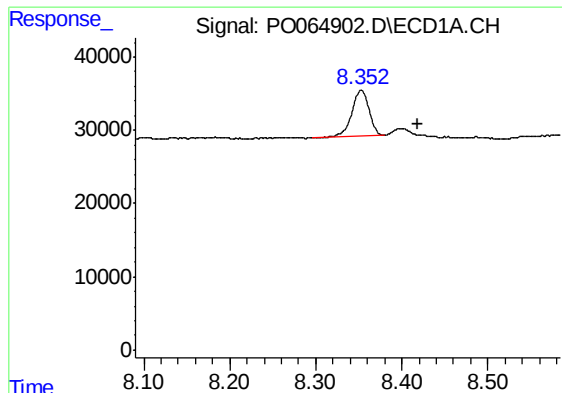
#38 AR-1262-3

R.T.: 8.353 min
Delta R.T.: 0.017 min
Response: 87009
Conc: 29.90 ng/ml



#38 AR-1262-3

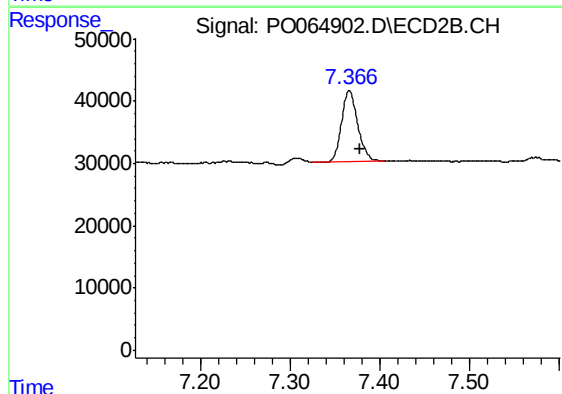
R.T.: 7.366 min
Delta R.T.: 0.052 min
Response: 143315
Conc: 68.81 ng/ml



#39 AR-1262-4

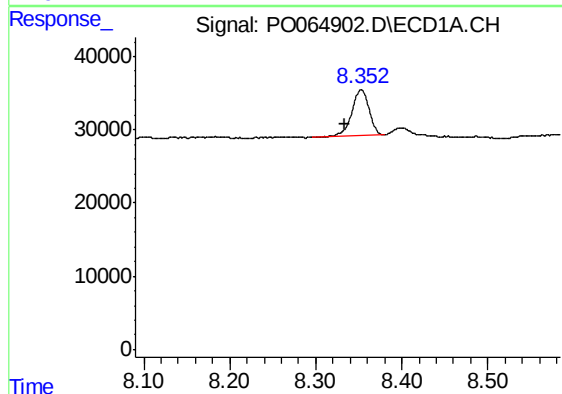
R.T.: 8.353 min
Delta R.T.: -0.066 min
Response: 87009
Conc: 40.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



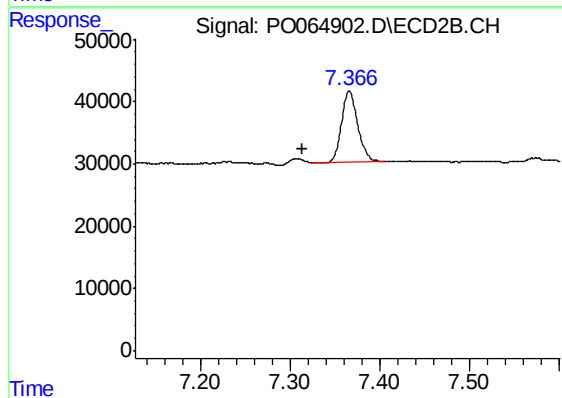
#39 AR-1262-4

R.T.: 7.366 min
Delta R.T.: -0.012 min
Response: 143315
Conc: 36.00 ng/ml



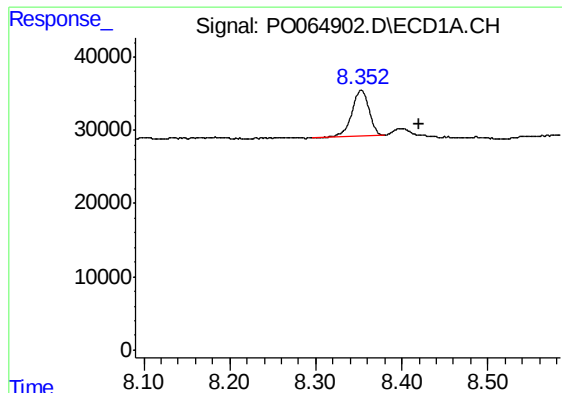
#41 AR-1268-1

R.T.: 8.353 min
Delta R.T.: 0.019 min
Response: 87009
Conc: 16.84 ng/ml



#41 AR-1268-1

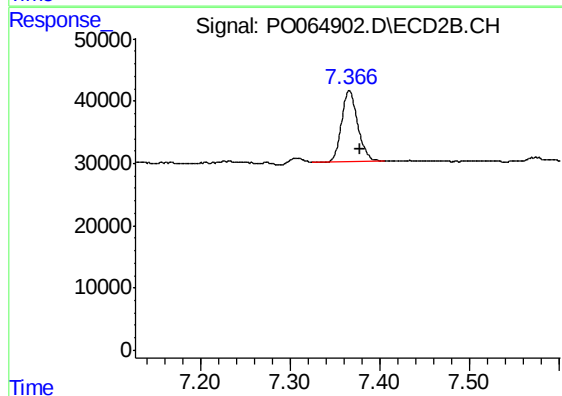
R.T.: 7.366 min
Delta R.T.: 0.052 min
Response: 143315
Conc: 22.41 ng/ml



#42 AR-1268-2

R.T.: 8.353 min
Delta R.T.: -0.067 min
Response: 87009
Conc: 18.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
203



#42 AR-1268-2

R.T.: 7.366 min
Delta R.T.: -0.012 min
Response: 143315
Conc: 24.59 ng/ml