

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
 Data File : P0065296.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Jan 2020 00:52
 Operator : AJ/MA
 Sample : L1008-01MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 CL-02-010220MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 04 04:14:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jan 04 04:01:28 2020
 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...	4.167	3.442	586514	745142	32.120	33.874
2)	SA Decachlor...	9.677	8.353	661840	734068	19.533	17.701
Target Compounds							
3)	L1 AR-1016-1	5.318	4.503	274896	315924	315.194	306.616
4)	L1 AR-1016-2	5.340	4.521	410648	449614	320.147	310.266
5)	L1 AR-1016-3	5.401	4.693	204326	270009	259.338	347.298 #
6)	L1 AR-1016-4	5.498	4.737	176529	229080	273.594	342.644 #
8)	L2 AR-1221-1	0.000	3.650	0	29104	N.D.	112.252 #
9)	L2 AR-1221-2	0.000	3.735	0	48354	N.D.	245.232 #
10)	L2 AR-1221-3	4.535	3.808	123780	168622	237.030	261.715
11)	L3 AR-1232-1	4.535	3.808	123780	168622	306.034	338.459
12)	L3 AR-1232-2	5.054	4.521	284695	449614	1353.809	833.790 #
13)	L3 AR-1232-3	5.340	4.693	410648	270009	879.411	949.184
14)	L3 AR-1232-4	5.498	4.777	176529	230271	756.645	861.363
15)	L3 AR-1232-5	5.588	4.950	138827	292578	785.212	1020.558 #
16)	L4 AR-1242-1	5.318	4.503	274896	315924	472.184	463.497
17)	L4 AR-1242-2	5.340	4.521	410648	449614	480.243	469.166
18)	L4 AR-1242-3	5.401	4.693	204326	270009	389.648	526.780 #
19)	L4 AR-1242-4	5.498	4.777	176529	230271	416.682	440.571
20)	L4 AR-1242-5	6.249	5.291	235591	1022961	432.645	1407.493 #
21)	L5 AR-1248-1	5.318	4.503	274896	315924	590.782	569.886
22)	L5 AR-1248-2	5.588	4.737	138827	229080	210.390	298.577 #
24)	L5 AR-1248-4	6.193	4.950	1158156	292578	1222.629	305.244 #
25)	L5 AR-1248-5	6.249	5.337	235591	198450	257.553	196.040
26)	L6 AR-1254-1	6.170	5.291	431385	1022961	508.511	706.118 #
27)	L6 AR-1254-2	6.385	5.438	599816	247820	436.480	187.355 #
28)	L6 AR-1254-3	6.745	5.852	324887	366504	209.619	162.636
29)	L6 AR-1254-4	7.022	6.094	97638	324085	76.596	214.969 #
30)	L6 AR-1254-5	7.439	6.477	536587	661160	382.097	297.026
31)	L7 AR-1260-1	6.902	5.966	375777	523903	272.454	278.279
32)	L7 AR-1260-2	7.155	6.153	759680	608083	432.984	250.292 #
33)	L7 AR-1260-3	7.515	6.304	274257	495277	194.040	228.817
34)	L7 AR-1260-4	7.737	6.771	338824	369617	194.049	184.235
35)	L7 AR-1260-5	8.043	7.013	632712	869913	188.667	175.723
36)	L8 AR-1262-1	7.515	6.568	274257	247043	165.788	262.046 #
37)	L8 AR-1262-2	8.043	7.013	632712	869913	197.576	193.602
38)	L8 AR-1262-3	8.343	7.293	426124	153556	187.190	91.237 #
39)	L8 AR-1262-4	8.393	7.356	235751	623297	133.366	181.243 #
40)	L8 AR-1262-5	9.008	7.850	164679	184809	123.794	108.379
41)	L9 AR-1268-1	8.343	7.293	426124	153556	104.745	28.913 #
42)	L9 AR-1268-2	8.393	7.356	235751	623297	61.256	122.708 #
43)	L9 AR-1268-3	0.000	7.560	0	23596	N.D.	5.555 #
44)	L9 AR-1268-4	9.008	7.850	164679	184809	107.208	93.374

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0010420\
Data File : P0065296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Jan 2020 00:52
Operator : AJ/MA
Sample : L1008-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

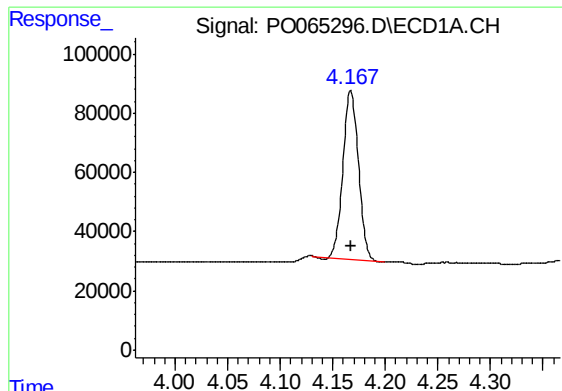
Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 04 04:14:58 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 2020
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
45) L9	AR-1268-5	9.379	8.121	63291	86891	5.712	6.043

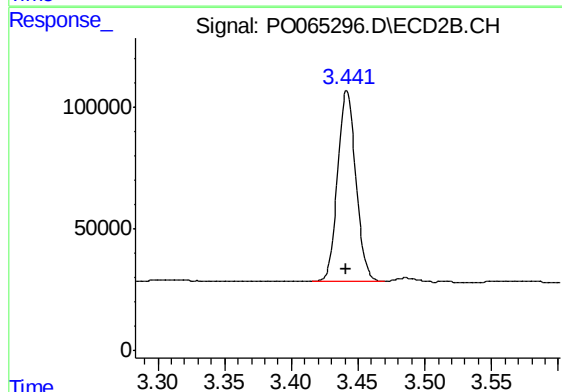
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

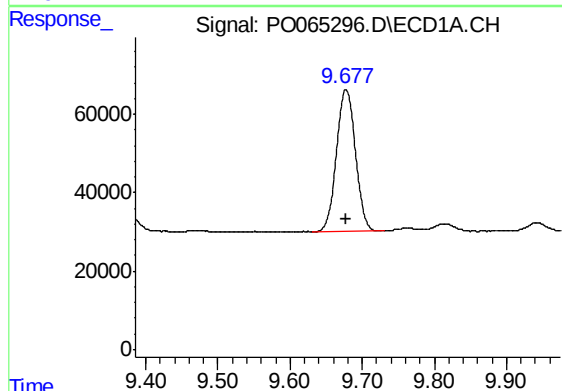
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 586514
Conc: 32.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



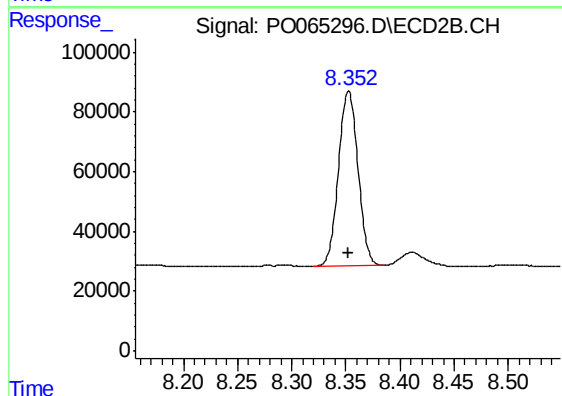
#1 Tetrachloro-m-xylene

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 745142
Conc: 33.87 ng/ml



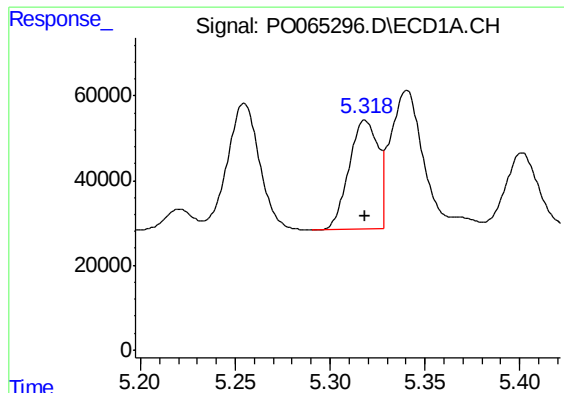
#2 Decachlorobiphenyl

R.T.: 9.677 min
Delta R.T.: 0.000 min
Response: 661840
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

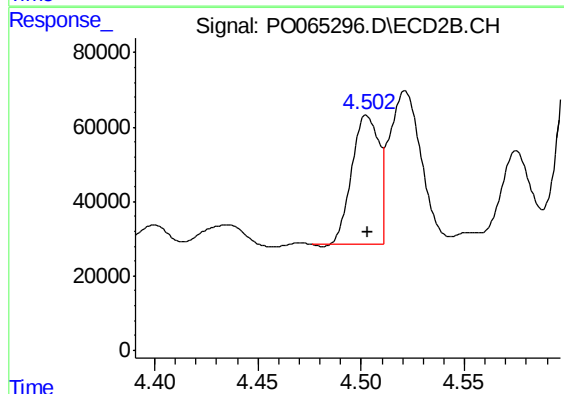
R.T.: 8.353 min
Delta R.T.: 0.000 min
Response: 734068
Conc: 17.70 ng/ml



#3 AR-1016-1

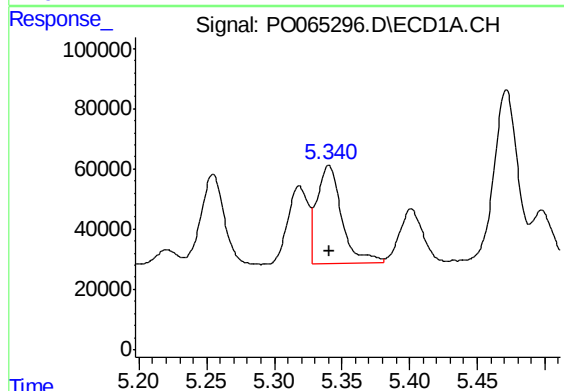
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 274896
Conc: 315.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



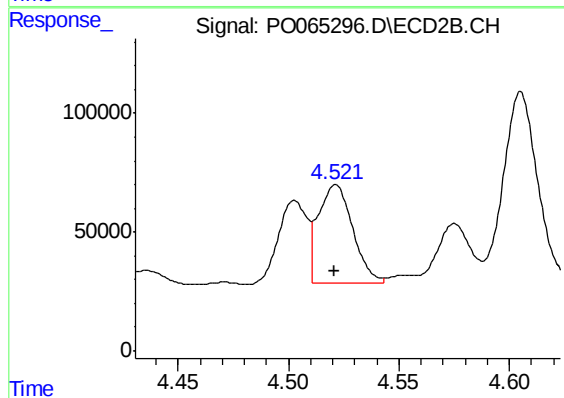
#3 AR-1016-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 315924
Conc: 306.62 ng/ml



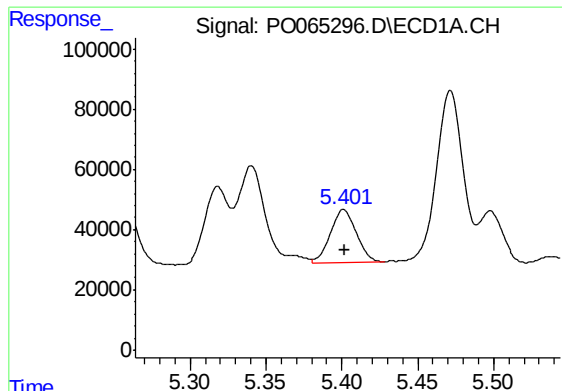
#4 AR-1016-2

R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 410648
Conc: 320.15 ng/ml



#4 AR-1016-2

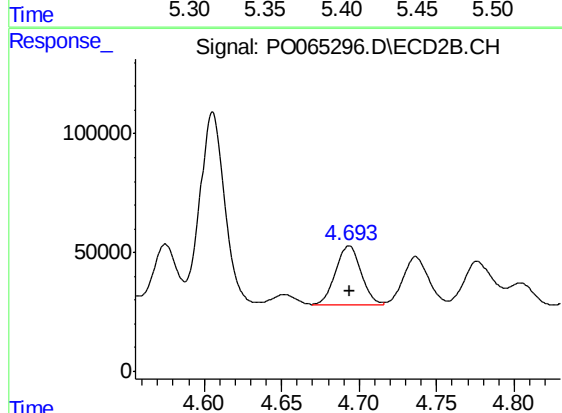
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 449614
Conc: 310.27 ng/ml



#5 AR-1016-3

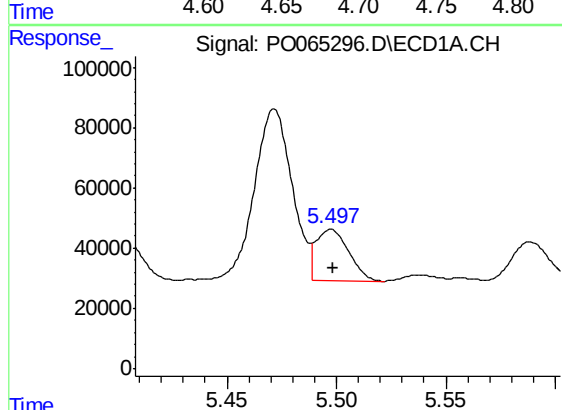
R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 204326
Conc: 259.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



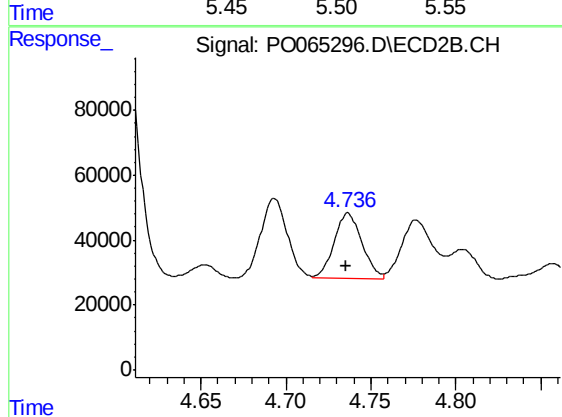
#5 AR-1016-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 270009
Conc: 347.30 ng/ml



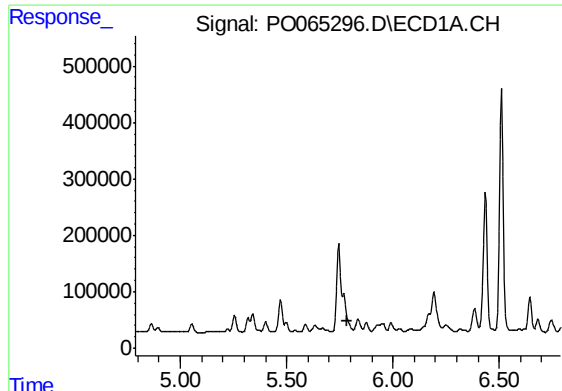
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 176529
Conc: 273.59 ng/ml



#6 AR-1016-4

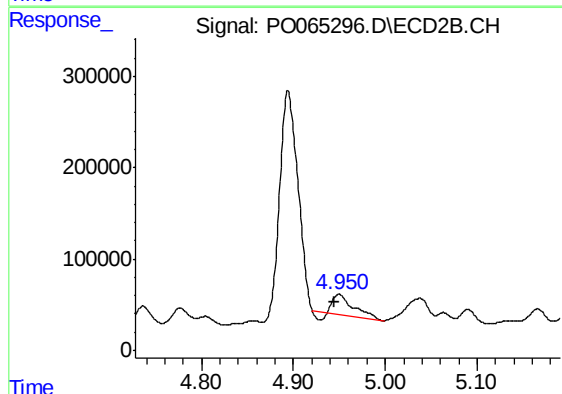
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 229080
Conc: 342.64 ng/ml



#7 AR-1016-5

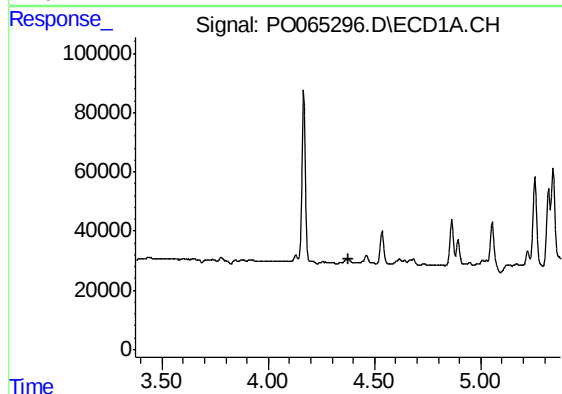
R.T.: 5.769 min
Delta R.T.: -0.019 min
Response: -560923
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



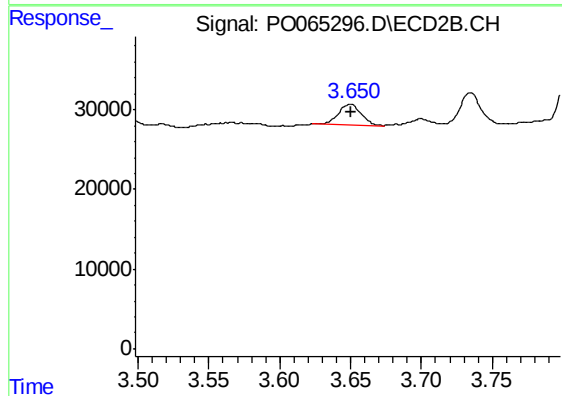
#7 AR-1016-5

R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 292578
Conc: 343.86 ng/ml



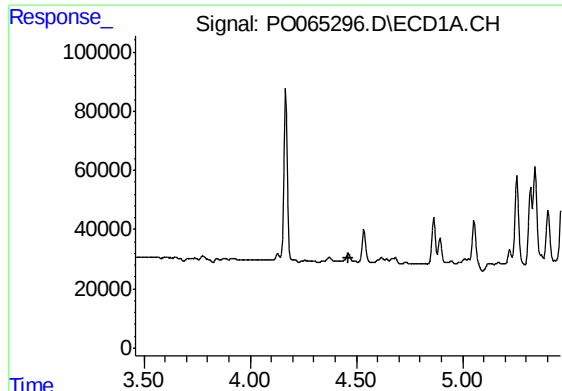
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.375 min
Response: 0
Conc: N.D.



#8 AR-1221-1

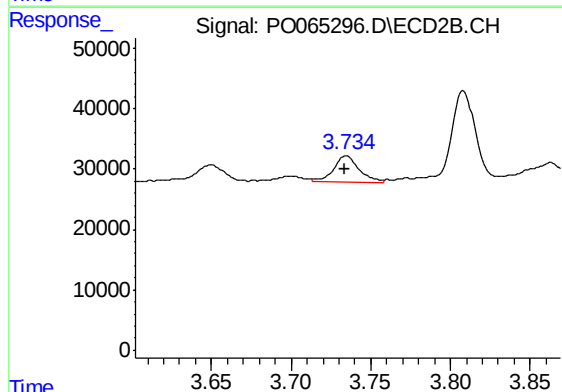
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 29104
Conc: 112.25 ng/ml



#9 AR-1221-2

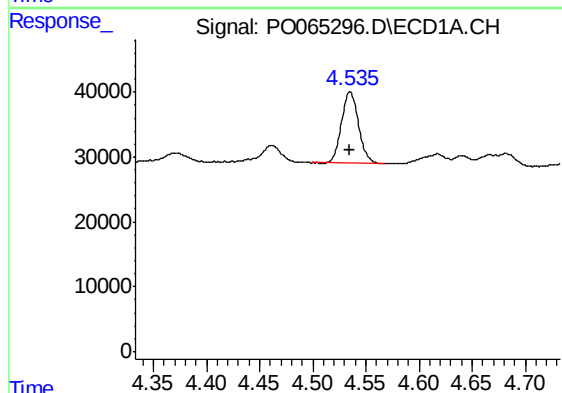
R.T.: 0.000 min
Exp R.T.: 4.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



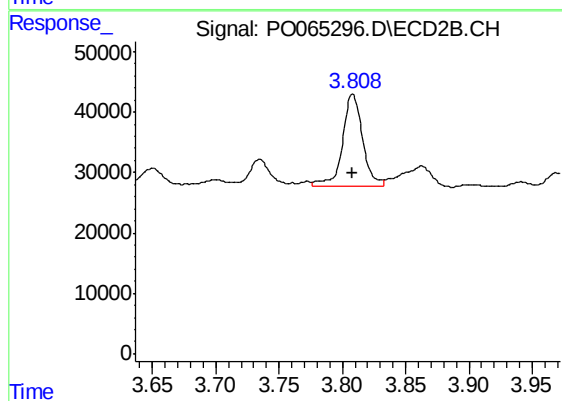
#9 AR-1221-2

R.T.: 3.735 min
Delta R.T.: 0.000 min
Response: 48354
Conc: 245.23 ng/ml



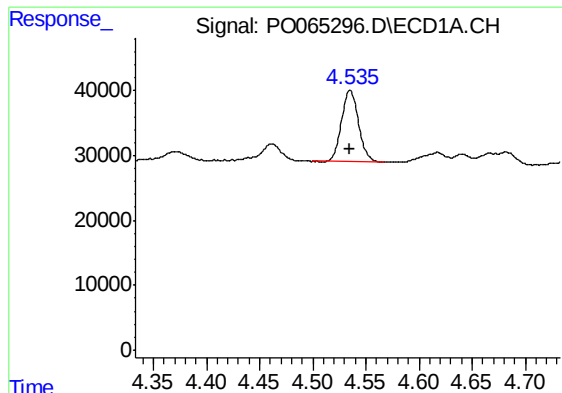
#10 AR-1221-3

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 123780
Conc: 237.03 ng/ml



#10 AR-1221-3

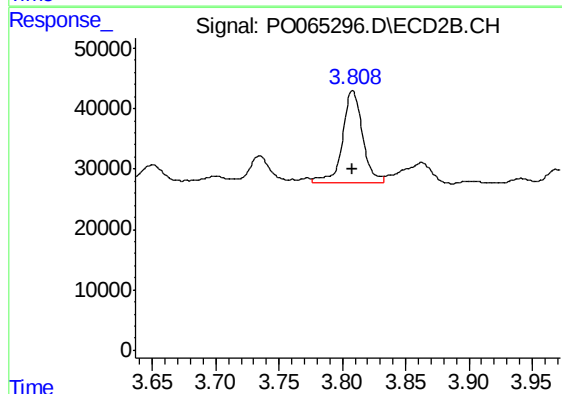
R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 168622
Conc: 261.71 ng/ml



#11 AR-1232-1

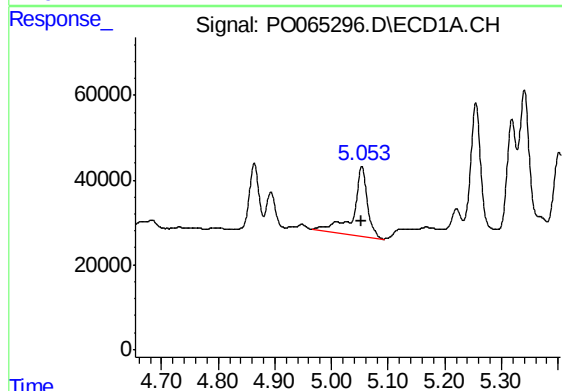
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 123780
Conc: 306.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



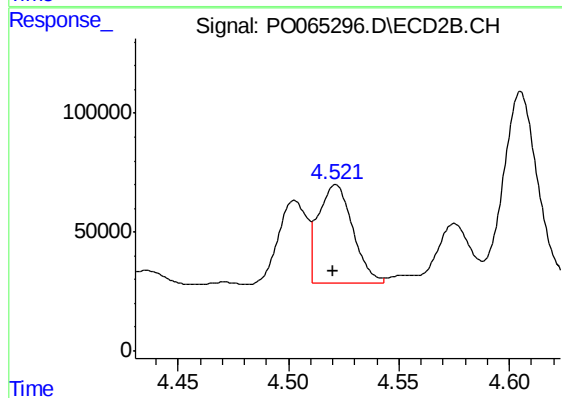
#11 AR-1232-1

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 168622
Conc: 338.46 ng/ml



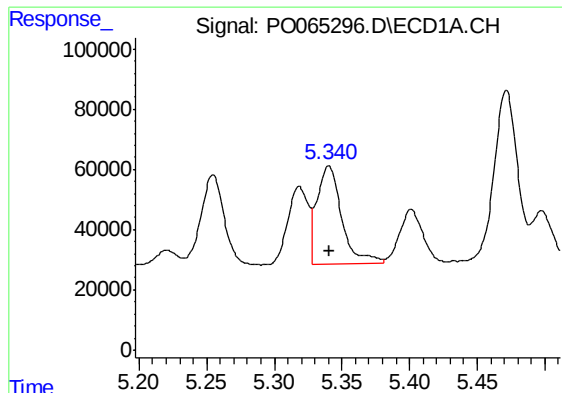
#12 AR-1232-2

R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 284695
Conc: 1353.81 ng/ml



#12 AR-1232-2

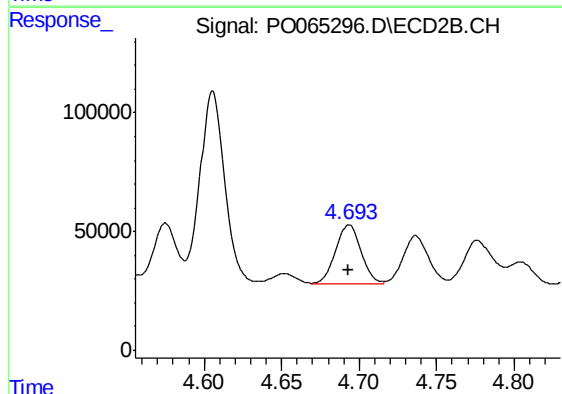
R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 449614
Conc: 833.79 ng/ml



#13 AR-1232-3

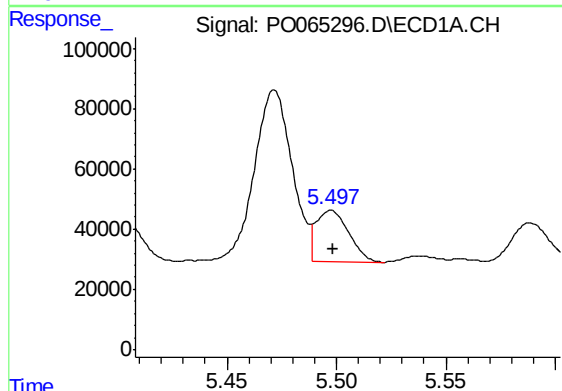
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 410648
Conc: 879.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



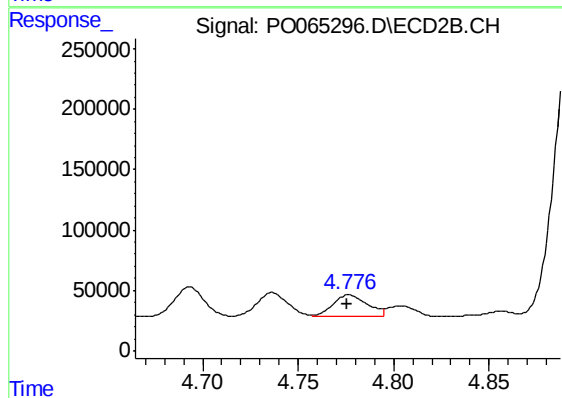
#13 AR-1232-3

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 270009
Conc: 949.18 ng/ml



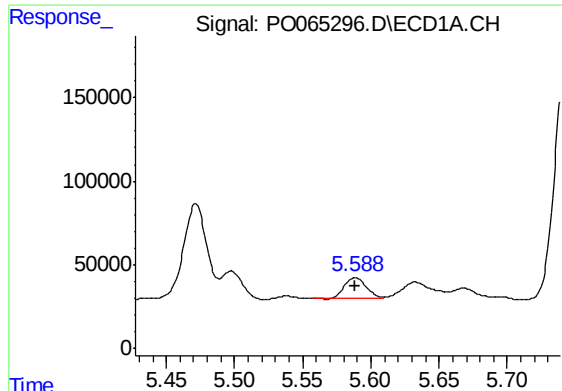
#14 AR-1232-4

R.T.: 5.498 min
Delta R.T.: -0.001 min
Response: 176529
Conc: 756.64 ng/ml



#14 AR-1232-4

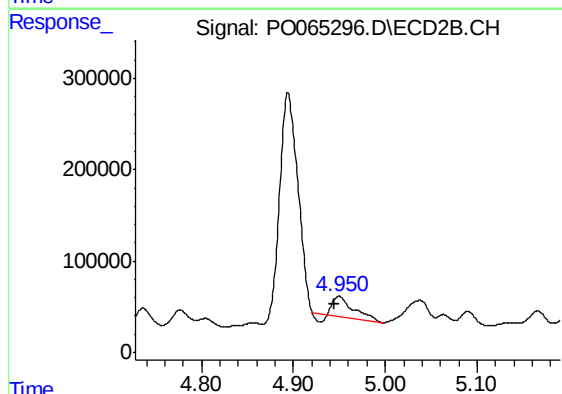
R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 230271
Conc: 861.36 ng/ml



#15 AR-1232-5

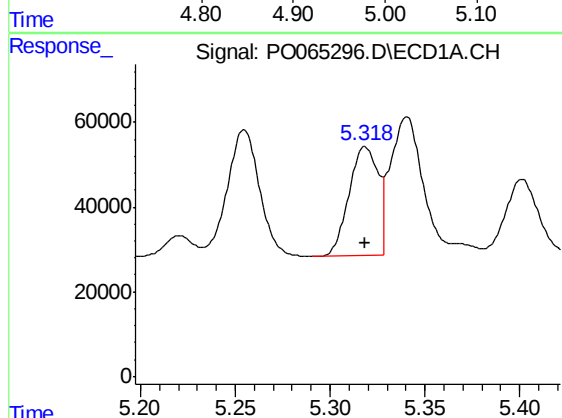
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 138827
Conc: 785.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



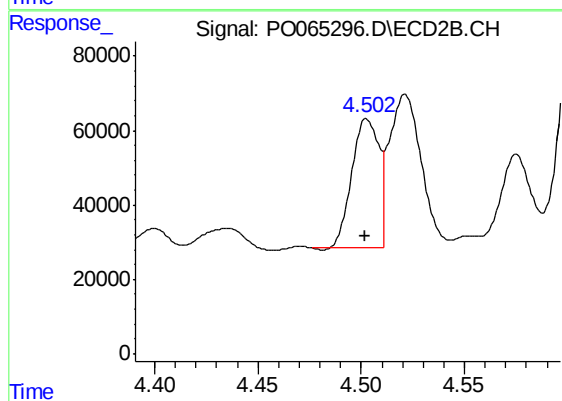
#15 AR-1232-5

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 292578
Conc: 1020.56 ng/ml



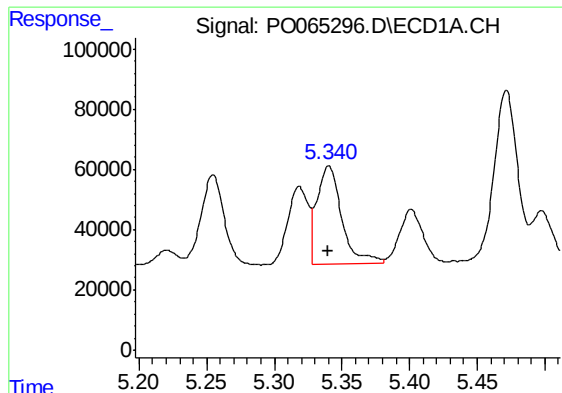
#16 AR-1242-1

R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 274896
Conc: 472.18 ng/ml



#16 AR-1242-1

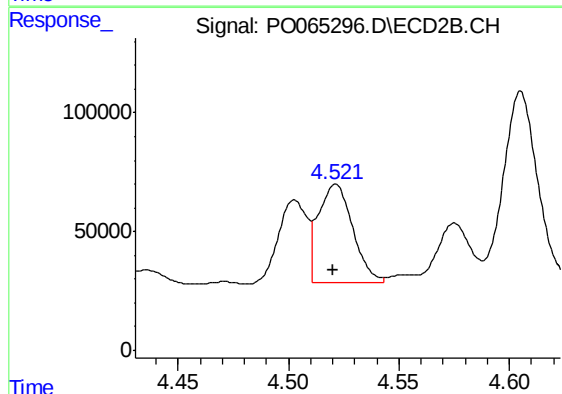
R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 315924
Conc: 463.50 ng/ml



#17 AR-1242-2

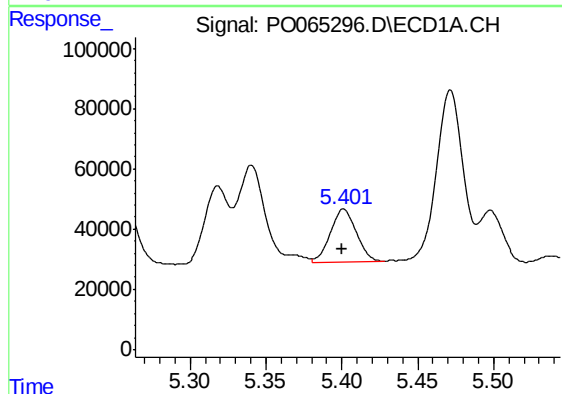
R.T.: 5.340 min
Delta R.T.: 0.000 min
Response: 410648
Conc: 480.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



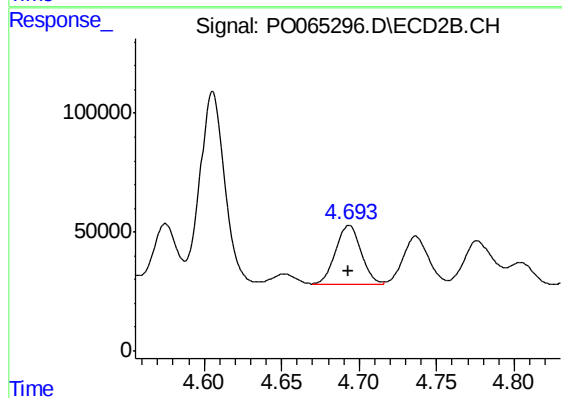
#17 AR-1242-2

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 449614
Conc: 469.17 ng/ml



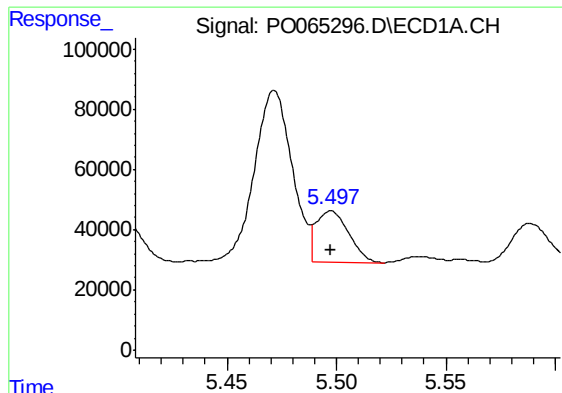
#18 AR-1242-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 204326
Conc: 389.65 ng/ml



#18 AR-1242-3

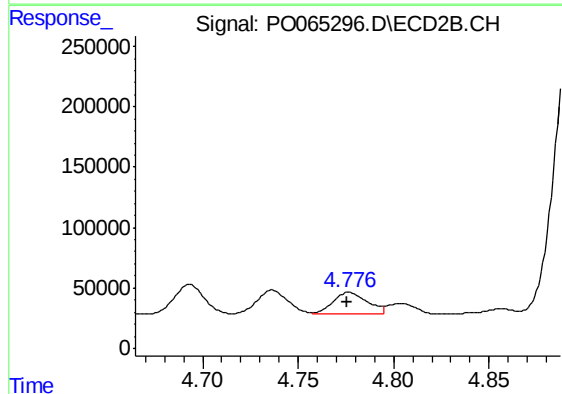
R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 270009
Conc: 526.78 ng/ml



#19 AR-1242-4

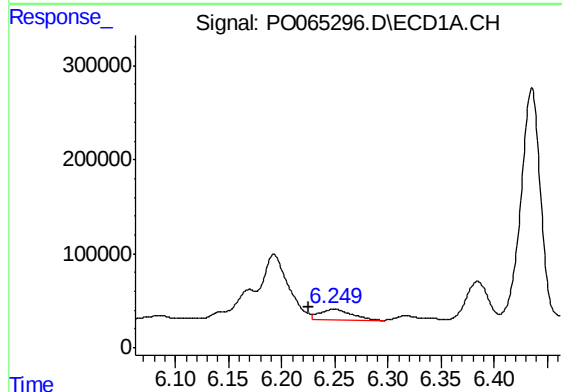
R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 176529
Conc: 416.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



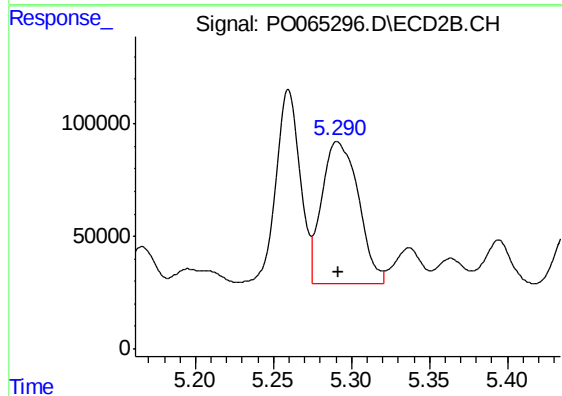
#19 AR-1242-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 230271
Conc: 440.57 ng/ml



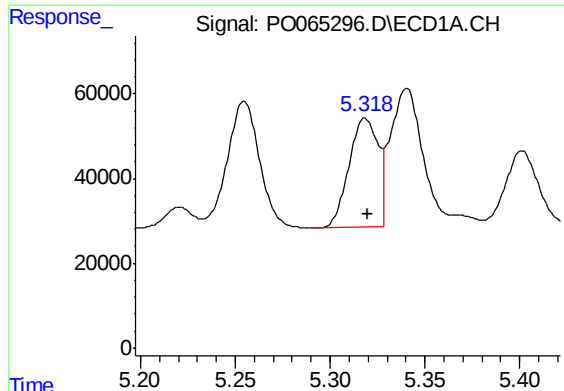
#20 AR-1242-5

R.T.: 6.249 min
Delta R.T.: 0.024 min
Response: 235591
Conc: 432.64 ng/ml



#20 AR-1242-5

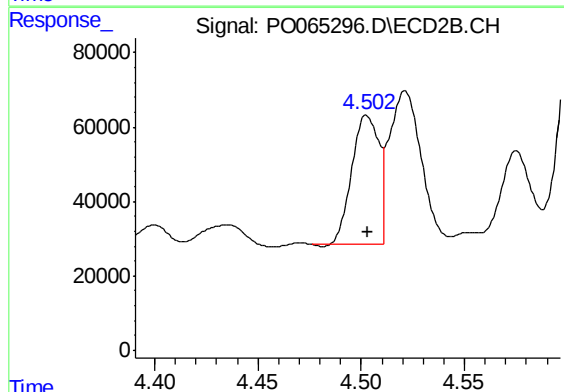
R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1022961
Conc: 1407.49 ng/ml



#21 AR-1248-1

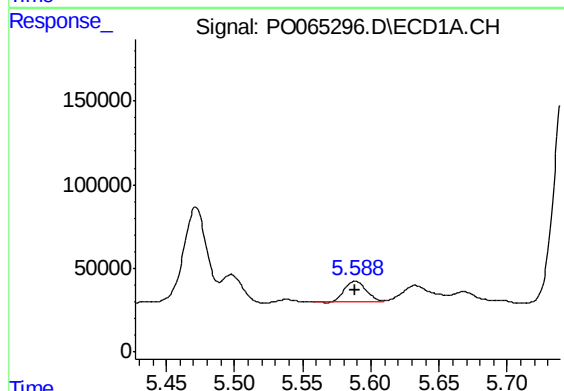
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 274896
Conc: 590.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



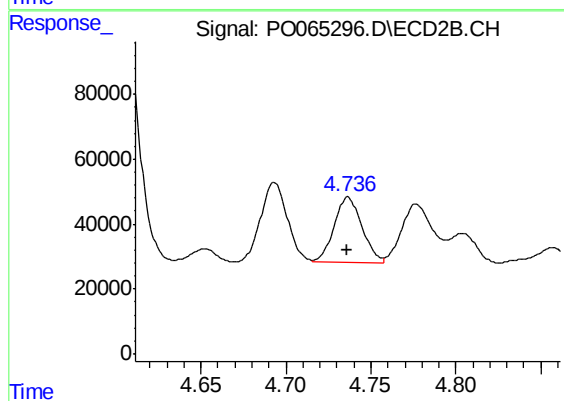
#21 AR-1248-1

R.T.: 4.503 min
Delta R.T.: 0.000 min
Response: 315924
Conc: 569.89 ng/ml



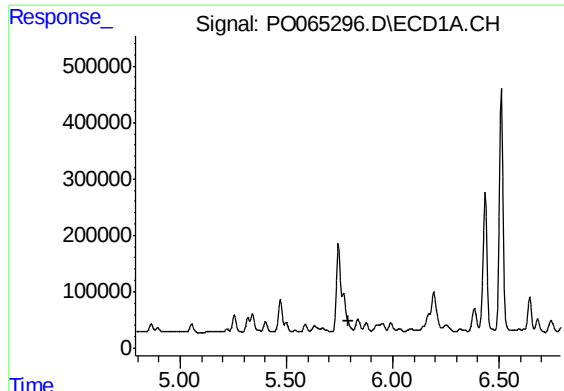
#22 AR-1248-2

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 138827
Conc: 210.39 ng/ml



#22 AR-1248-2

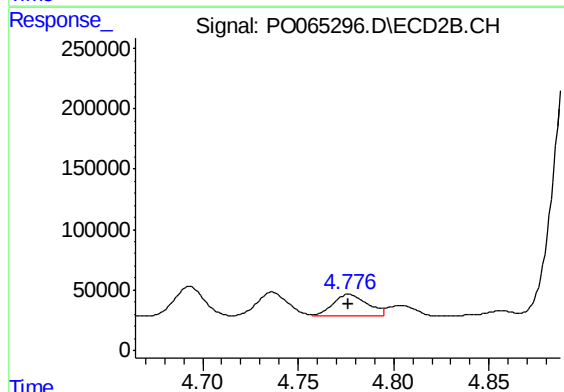
R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 229080
Conc: 298.58 ng/ml



#23 AR-1248-3

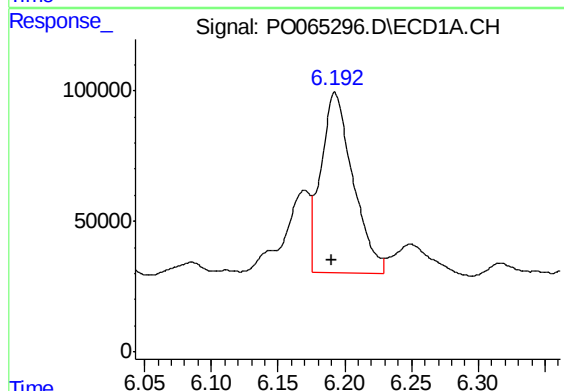
R.T.: 5.769 min
Delta R.T.: -0.021 min
Response: -560923
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



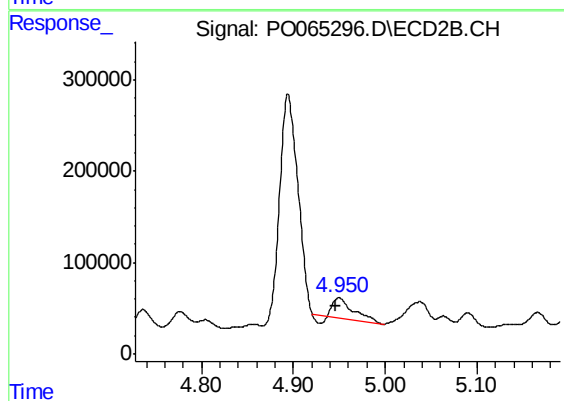
#23 AR-1248-3

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 230271
Conc: 292.67 ng/ml



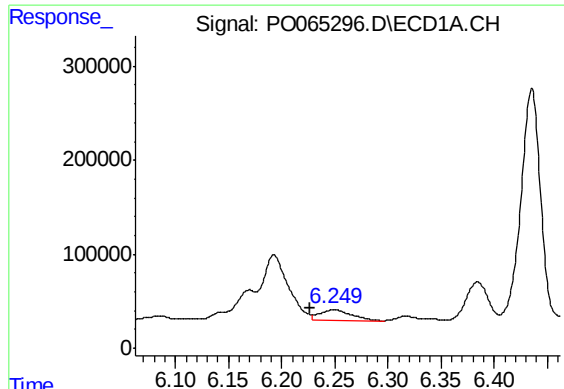
#24 AR-1248-4

R.T.: 6.193 min
Delta R.T.: 0.003 min
Response: 1158156
Conc: 1222.63 ng/ml



#24 AR-1248-4

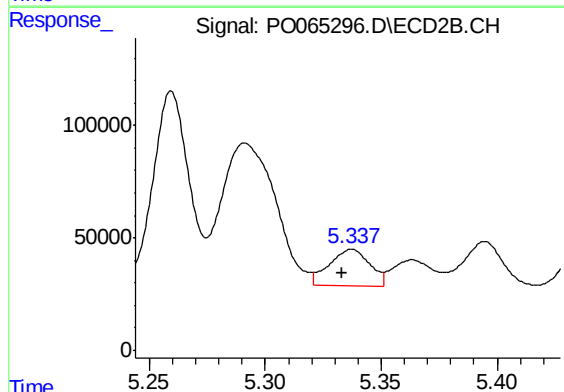
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 292578
Conc: 305.24 ng/ml



#25 AR-1248-5

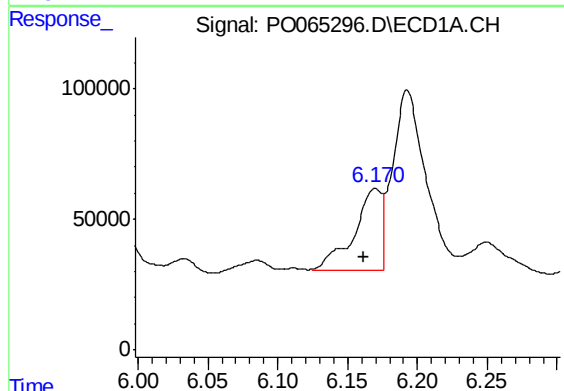
R.T.: 6.249 min
Delta R.T.: 0.022 min
Response: 235591
Conc: 257.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



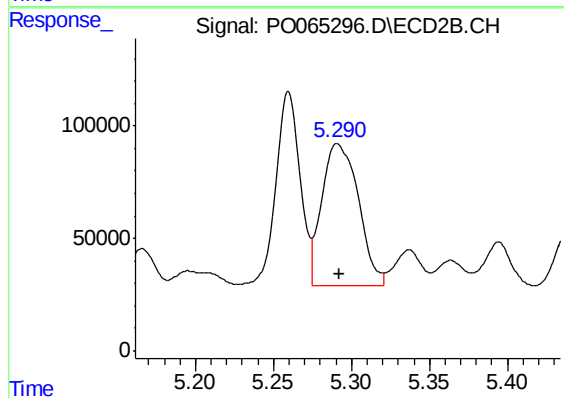
#25 AR-1248-5

R.T.: 5.337 min
Delta R.T.: 0.004 min
Response: 198450
Conc: 196.04 ng/ml



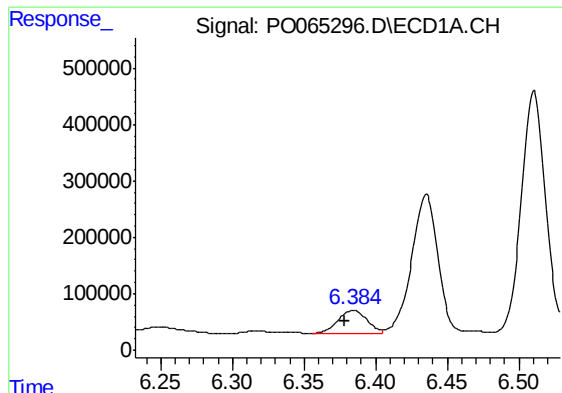
#26 AR-1254-1

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 431385
Conc: 508.51 ng/ml



#26 AR-1254-1

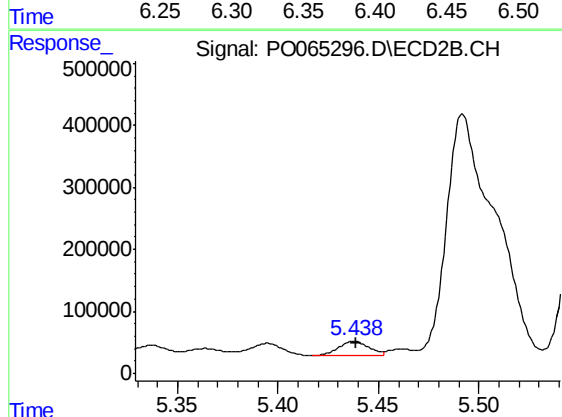
R.T.: 5.291 min
Delta R.T.: -0.001 min
Response: 1022961
Conc: 706.12 ng/ml



#27 AR-1254-2

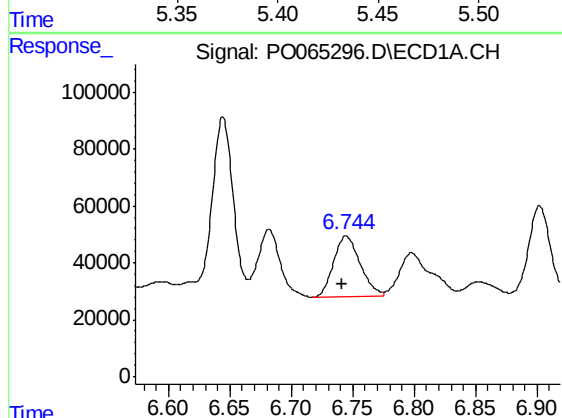
R.T.: 6.385 min
Delta R.T.: 0.006 min
Response: 599816
Conc: 436.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



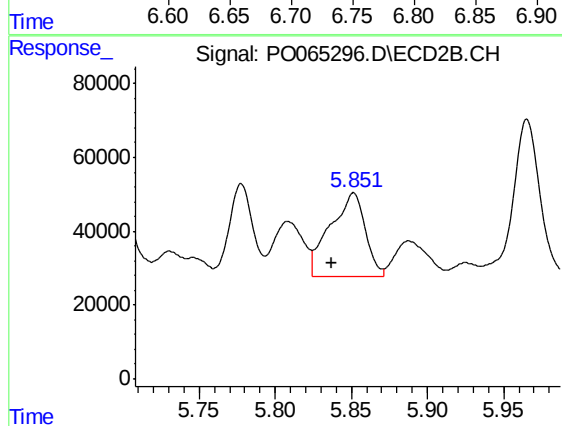
#27 AR-1254-2

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 247820
Conc: 187.35 ng/ml



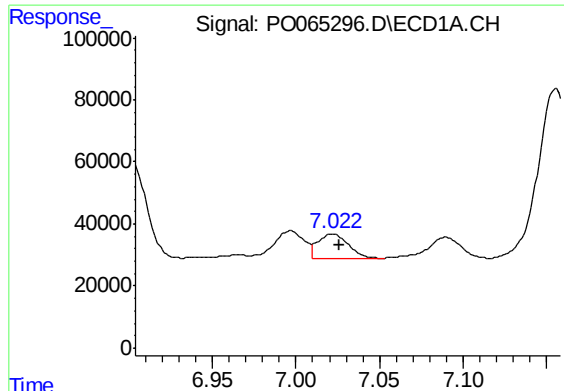
#28 AR-1254-3

R.T.: 6.745 min
Delta R.T.: 0.003 min
Response: 324887
Conc: 209.62 ng/ml



#28 AR-1254-3

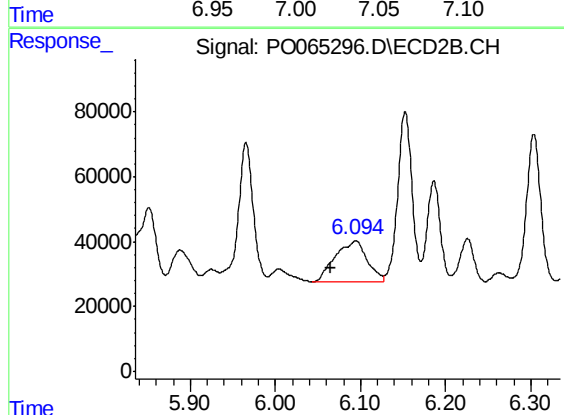
R.T.: 5.852 min
Delta R.T.: 0.014 min
Response: 366504
Conc: 162.64 ng/ml



#29 AR-1254-4

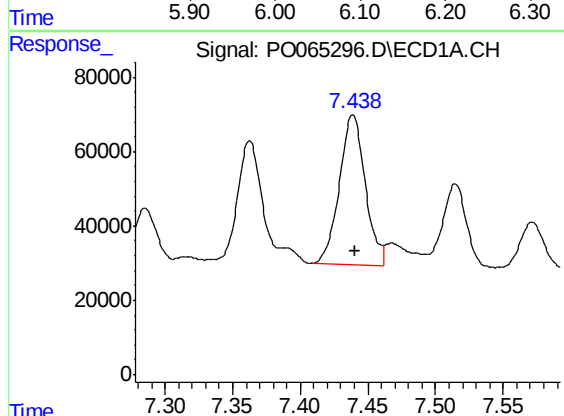
R.T.: 7.022 min
Delta R.T.: -0.004 min
Response: 97638
Conc: 76.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



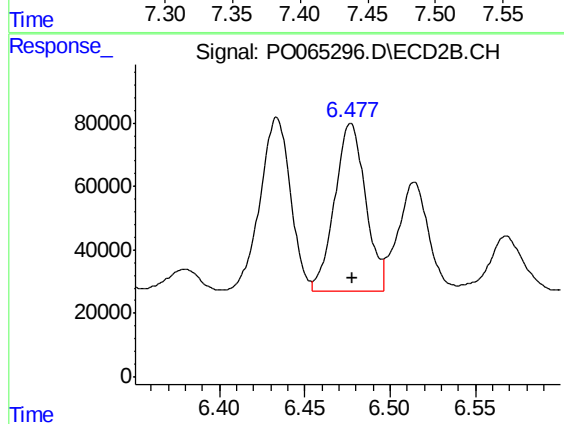
#29 AR-1254-4

R.T.: 6.094 min
Delta R.T.: 0.030 min
Response: 324085
Conc: 214.97 ng/ml



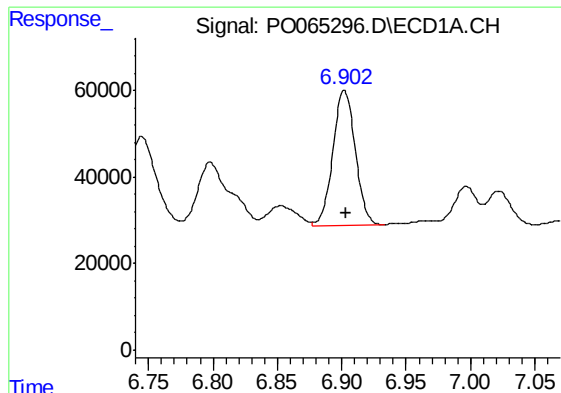
#30 AR-1254-5

R.T.: 7.439 min
Delta R.T.: -0.002 min
Response: 536587
Conc: 382.10 ng/ml



#30 AR-1254-5

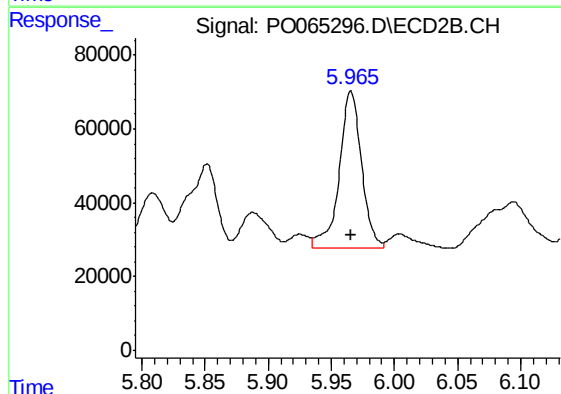
R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 661160
Conc: 297.03 ng/ml



#31 AR-1260-1

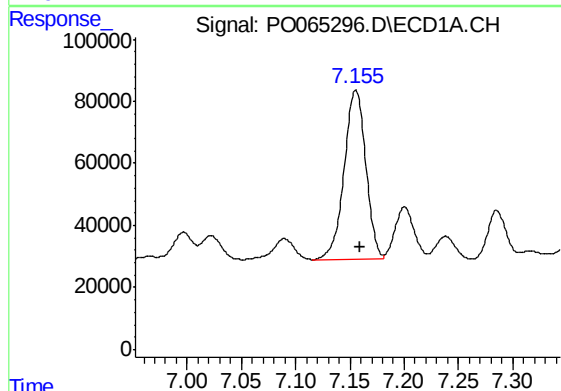
R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 375777
Conc: 272.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



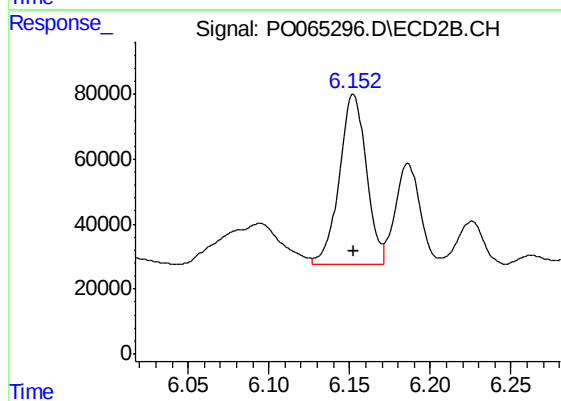
#31 AR-1260-1

R.T.: 5.966 min
Delta R.T.: 0.000 min
Response: 523903
Conc: 278.28 ng/ml



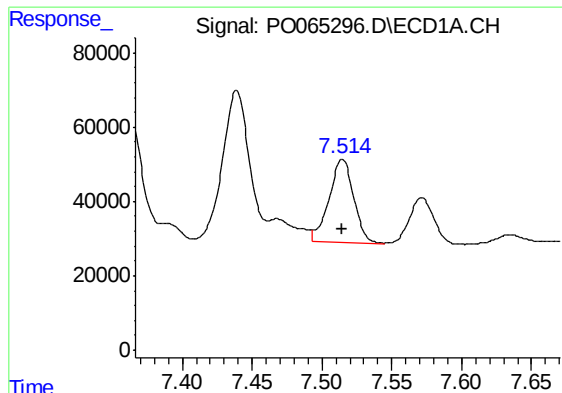
#32 AR-1260-2

R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 759680
Conc: 432.98 ng/ml



#32 AR-1260-2

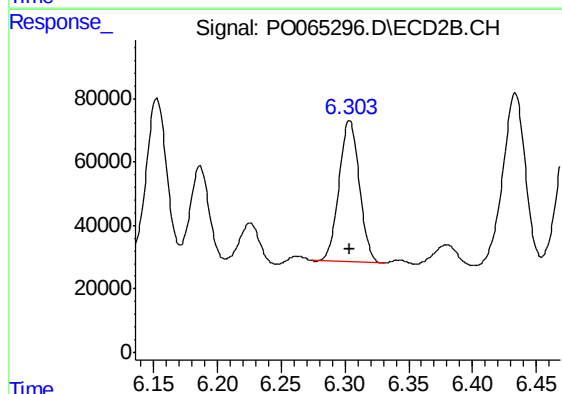
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 608083
Conc: 250.29 ng/ml



#33 AR-1260-3

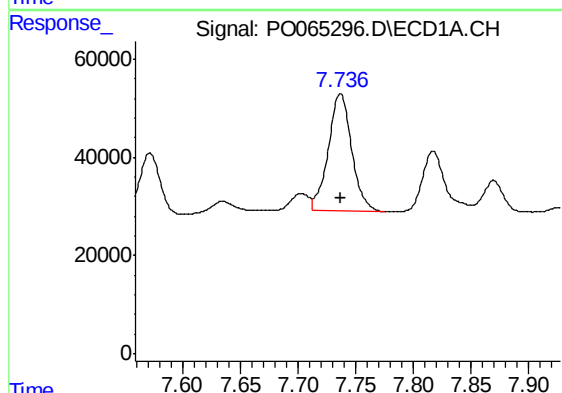
R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 274257
Conc: 194.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



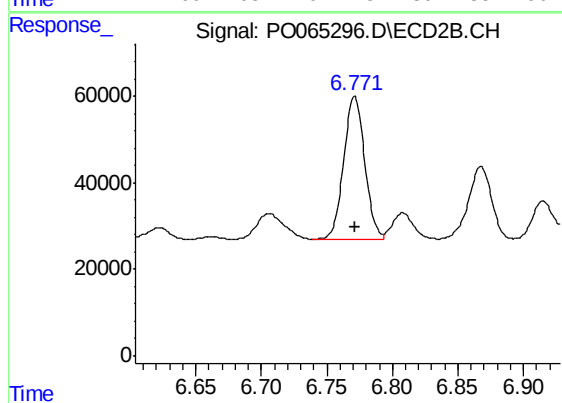
#33 AR-1260-3

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 495277
Conc: 228.82 ng/ml



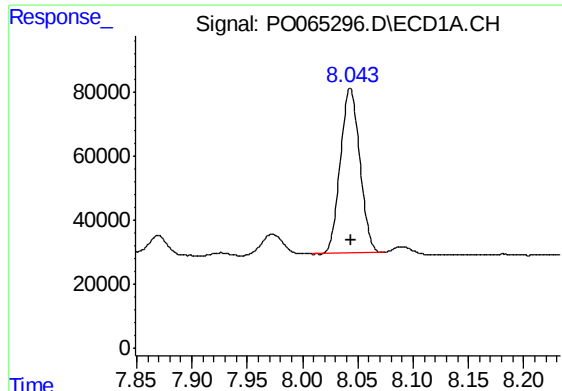
#34 AR-1260-4

R.T.: 7.737 min
Delta R.T.: 0.000 min
Response: 338824
Conc: 194.05 ng/ml



#34 AR-1260-4

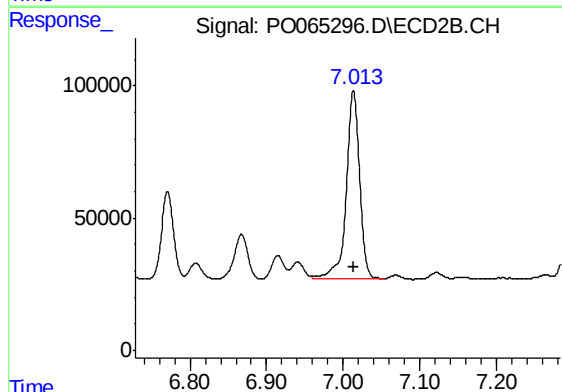
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 369617
Conc: 184.23 ng/ml



#35 AR-1260-5

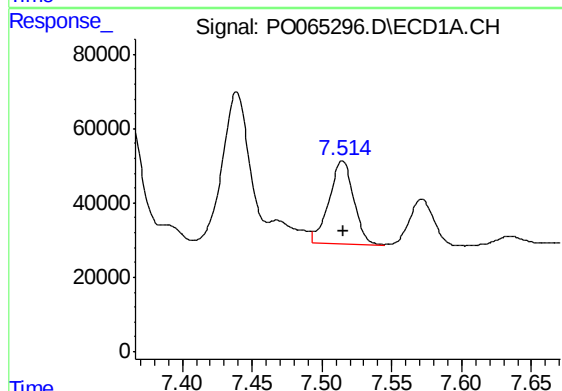
R.T.: 8.043 min
Delta R.T.: -0.001 min
Response: 632712
Conc: 188.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



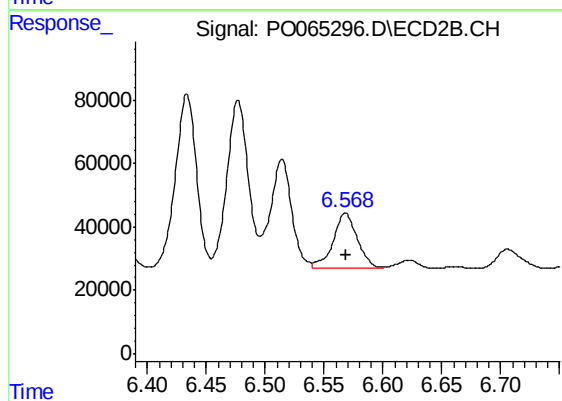
#35 AR-1260-5

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 869913
Conc: 175.72 ng/ml



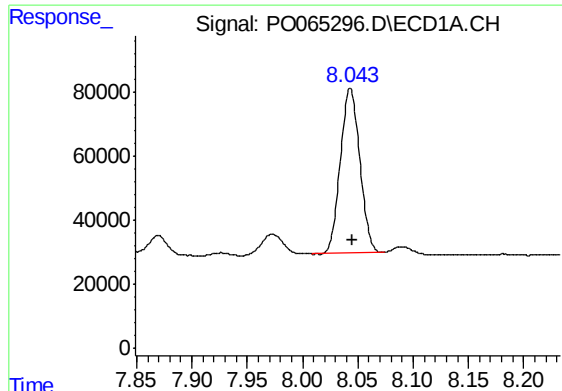
#36 AR-1262-1

R.T.: 7.515 min
Delta R.T.: 0.000 min
Response: 274257
Conc: 165.79 ng/ml



#36 AR-1262-1

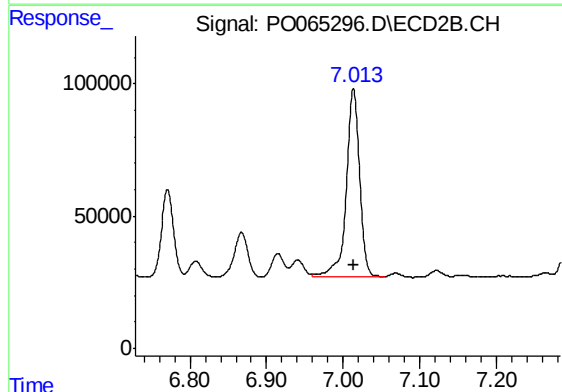
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 247043
Conc: 262.05 ng/ml



#37 AR-1262-2

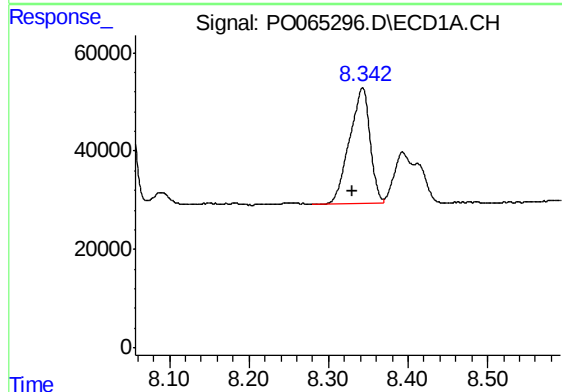
R.T.: 8.043 min
Delta R.T.: -0.002 min
Response: 632712
Conc: 197.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



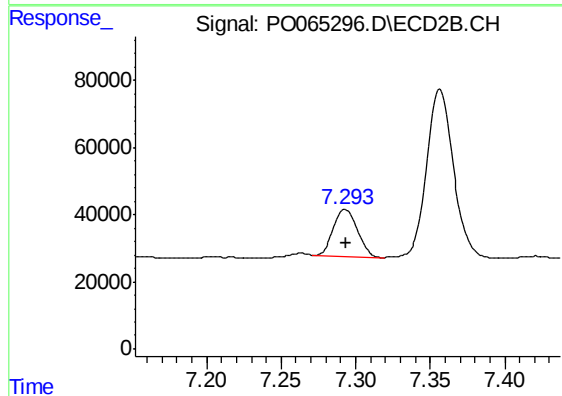
#37 AR-1262-2

R.T.: 7.013 min
Delta R.T.: 0.000 min
Response: 869913
Conc: 193.60 ng/ml



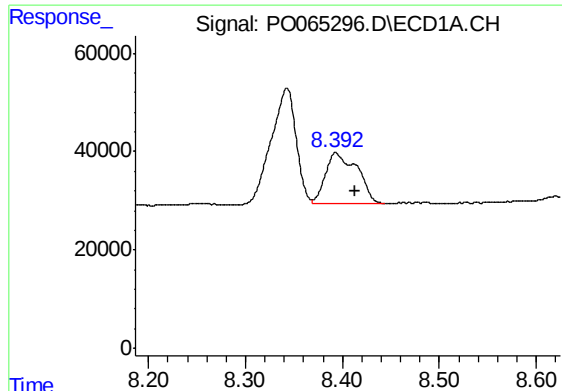
#38 AR-1262-3

R.T.: 8.343 min
Delta R.T.: 0.012 min
Response: 426124
Conc: 187.19 ng/ml



#38 AR-1262-3

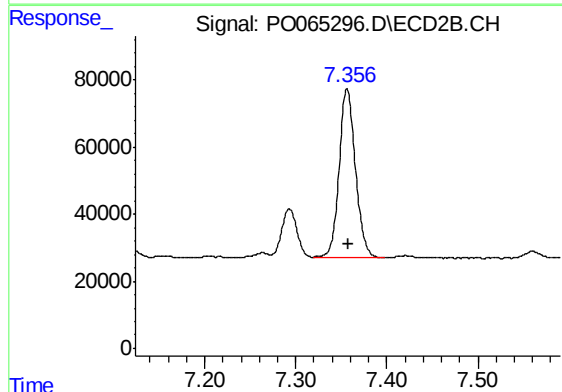
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 153556
Conc: 91.24 ng/ml



#39 AR-1262-4

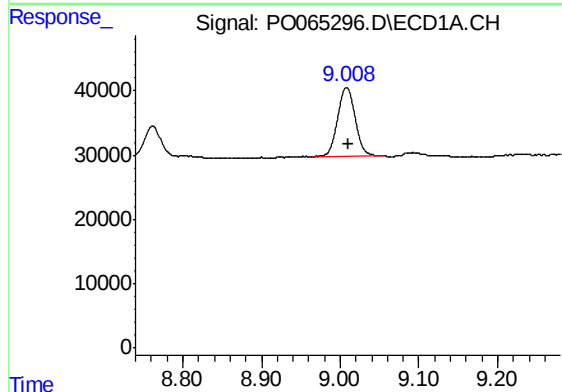
R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 235751
Conc: 133.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



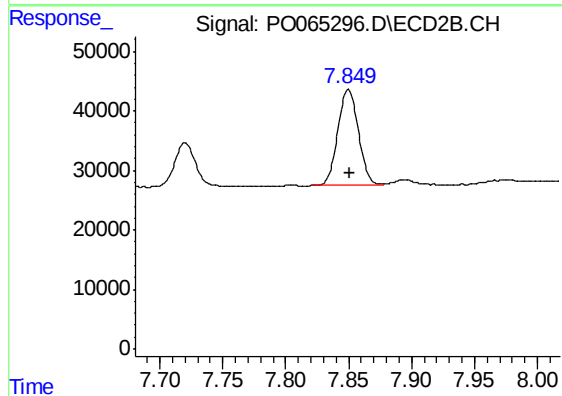
#39 AR-1262-4

R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 623297
Conc: 181.24 ng/ml



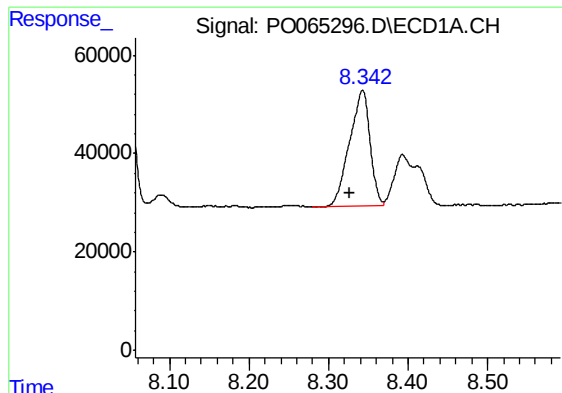
#40 AR-1262-5

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 164679
Conc: 123.79 ng/ml



#40 AR-1262-5

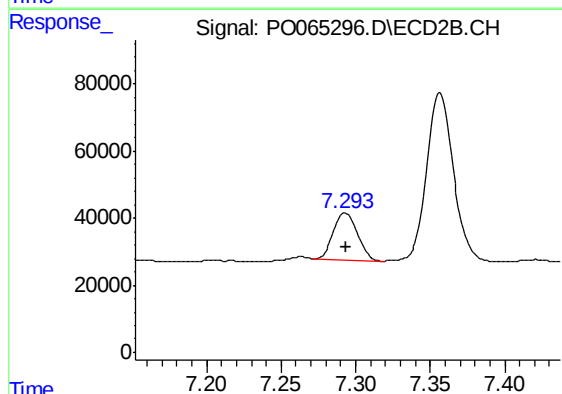
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 184809
Conc: 108.38 ng/ml



#41 AR-1268-1

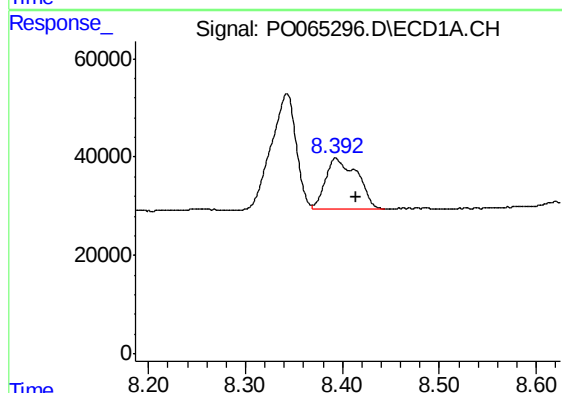
R.T.: 8.343 min
Delta R.T.: 0.015 min
Response: 426124
Conc: 104.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



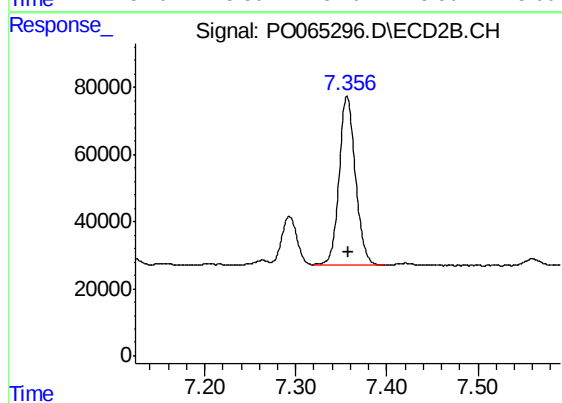
#41 AR-1268-1

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 153556
Conc: 28.91 ng/ml



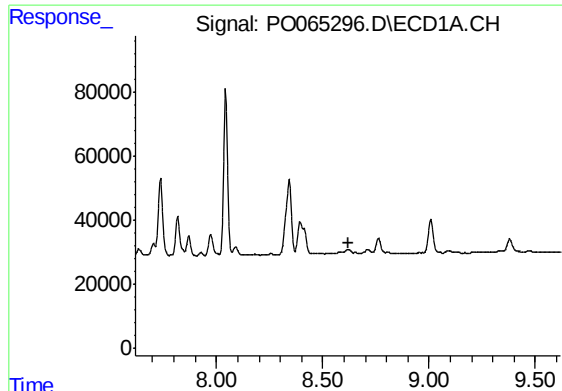
#42 AR-1268-2

R.T.: 8.393 min
Delta R.T.: -0.021 min
Response: 235751
Conc: 61.26 ng/ml



#42 AR-1268-2

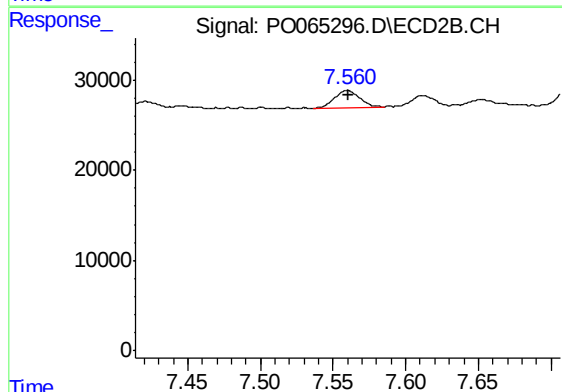
R.T.: 7.356 min
Delta R.T.: -0.002 min
Response: 623297
Conc: 122.71 ng/ml



#43 AR-1268-3

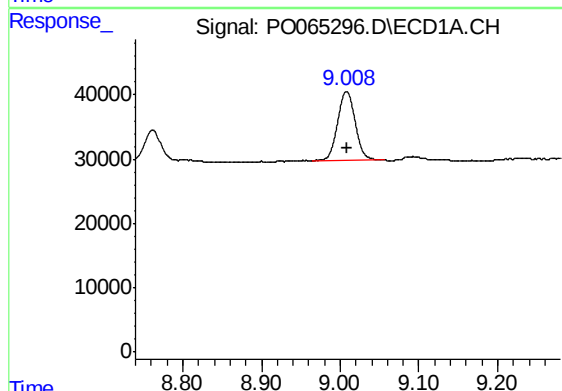
R.T.: 0.000 min
Exp R.T.: 8.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



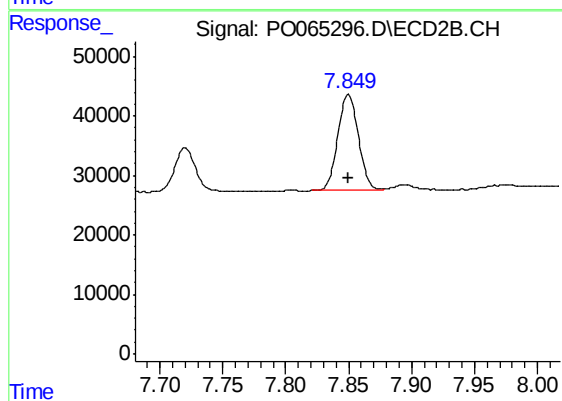
#43 AR-1268-3

R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 23596
Conc: 5.55 ng/ml



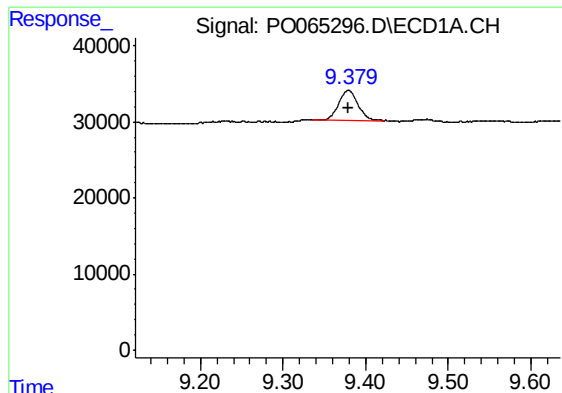
#44 AR-1268-4

R.T.: 9.008 min
Delta R.T.: -0.002 min
Response: 164679
Conc: 107.21 ng/ml



#44 AR-1268-4

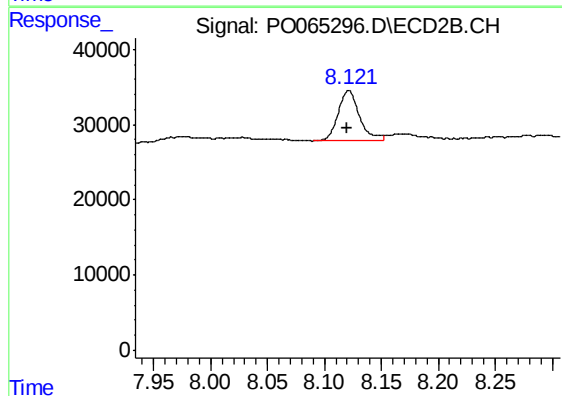
R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 184809
Conc: 93.37 ng/ml



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 63291
Conc: 5.71 ng/ml

Instrument :
ECD_O
ClientSampleId :
CL-02-010220MSD



#45 AR-1268-5

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 86891
Conc: 6.04 ng/ml