

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO121619\
 Data File : PO064700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 11:33
 Operator : SM/AJ
 Sample : K6110-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 HD-02-121219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:35:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO121319.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...	4.178	3.454	766455	767000	31.483	30.257
2)	SA Decachlor...	9.697	8.376	788586	931349	25.695	26.818
Target Compounds							
3)	L1 AR-1016-1	5.331	4.521	292960	336843	293.597	311.464
4)	L1 AR-1016-2	5.353	4.538	412112	542731	283.769	360.887 #
5)	L1 AR-1016-3	5.414	4.711	260864	433290	294.828	557.382 #
6)	L1 AR-1016-4	5.511	4.754	257706	258347	355.790	392.929
7)	L1 AR-1016-5	5.801	4.963	287831	241256	394.953	276.491 #
9)	L2 AR-1221-2	4.473	3.749	39193	43738	198.305	205.739
10)	L2 AR-1221-3	4.547	3.823	139775	160256	210.998	226.819
11)	L3 AR-1232-1	4.547	3.823	139775	160256	138.202	143.341
12)	L3 AR-1232-2	5.070	4.538	170205	542731	333.143	451.042 #
13)	L3 AR-1232-3	5.353	4.711	412112	433290	368.601	696.162 #
14)	L3 AR-1232-4	5.511	4.793	257706	333575	463.568	585.527 #
15)	L3 AR-1232-5	5.601	4.963	254175	241256	612.485	380.117 #
16)	L4 AR-1242-1	5.331	4.521	292960	336843	373.834	387.656
17)	L4 AR-1242-2	5.353	4.538	412112	542731	365.216	454.741
18)	L4 AR-1242-3	5.414	4.711	260864	433290	374.648	683.279 #
19)	L4 AR-1242-4	5.511	4.793	257706	333575	457.106	512.483
20)	L4 AR-1242-5	6.240	5.310	39851	203486	57.181	228.906 #
21)	L5 AR-1248-1	5.331	4.521	292960	336843	453.929	470.572
22)	L5 AR-1248-2	5.601	4.754	254175	258347	275.057	263.110
23)	L5 AR-1248-3	5.801	4.793	287831	333575	270.930	327.833
24)	L5 AR-1248-4	6.202	4.963	54486	241256	41.781	187.455 #
25)	L5 AR-1248-5	6.240	5.310	39851	203486	32.026	107.039 #
26)	L6 AR-1254-1	6.174	5.310	286830	203486	225.223	100.204 #
27)	L6 AR-1254-2	6.390	5.456	165218	222738	79.430	122.156 #
28)	L6 AR-1254-3	6.753	5.869	95743	388055	40.097	124.920 #
29)	L6 AR-1254-4	7.037	6.082	78091	78100	41.761	38.023
30)	L6 AR-1254-5	7.452	6.496	598199	699844	284.312	234.463
31)	L7 AR-1260-1	6.916	5.984	416909	545317	271.371	295.325
32)	L7 AR-1260-2	7.172	6.171	503104	726350	254.865	312.193
33)	L7 AR-1260-3	7.527	6.323	391661	585848	260.653	276.693
34)	L7 AR-1260-4	7.750	6.791	457082	498192	247.443	264.447
35)	L7 AR-1260-5	8.056	7.033	881803	1165557	236.300	248.518
36)	L8 AR-1262-1	7.527	6.586	391661	276616	170.328	241.112 #
37)	L8 AR-1262-2	8.056	7.033	881803	1165557	203.151	213.303
38)	L8 AR-1262-3	8.356	7.313	572574	265837	196.762	127.634 #
39)	L8 AR-1262-4	8.424	7.376	146001	858839	67.458	215.730 #
40)	L8 AR-1262-5	9.024	7.869	258093	297909	175.951	170.860
41)	L9 AR-1268-1	8.356	7.313	572574	265837	110.791	41.573 #
42)	L9 AR-1268-2	8.424	7.376	146001	858839	31.048	147.353 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121619\
 Data File : P0064700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Dec 2019 11:33
 Operator : SM/AJ
 Sample : K6110-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

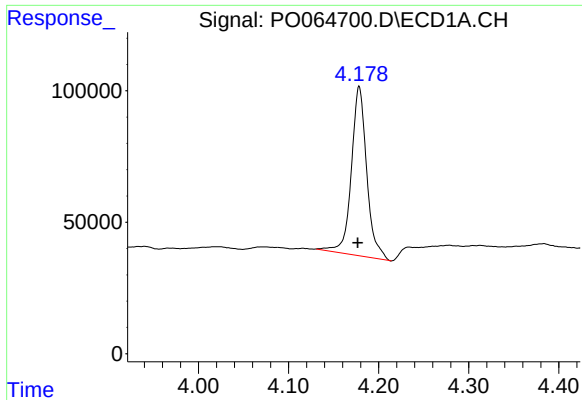
Instrument :
 ECD_O
 ClientSampleId :
 HD-02-121219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 14:35:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.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
44) L9	AR-1268-4	9.024	7.869	258093	297909	153.517	148.000
45) L9	AR-1268-5	9.396	8.140	72437	75708	6.104	5.233

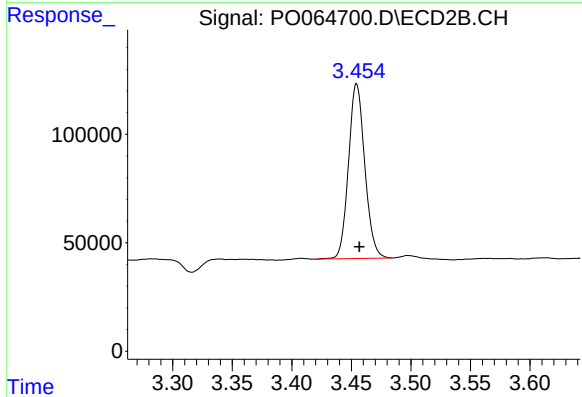
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

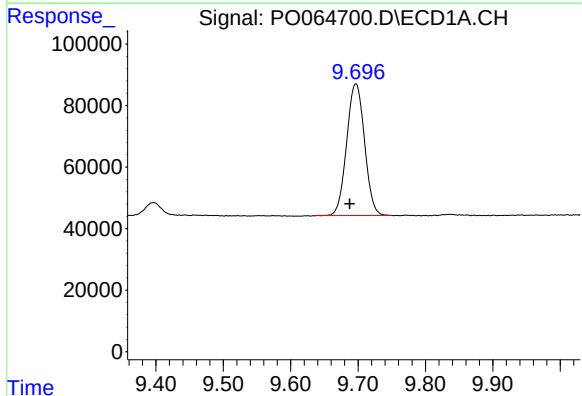
R.T.: 4.178 min
Delta R.T.: 0.001 min
Response: 766455
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



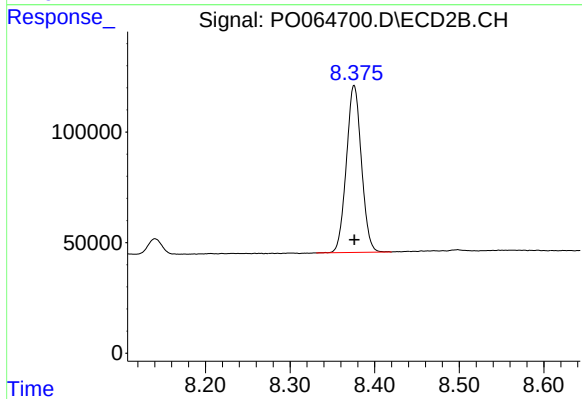
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: -0.002 min
Response: 767000
Conc: 30.26 ng/ml



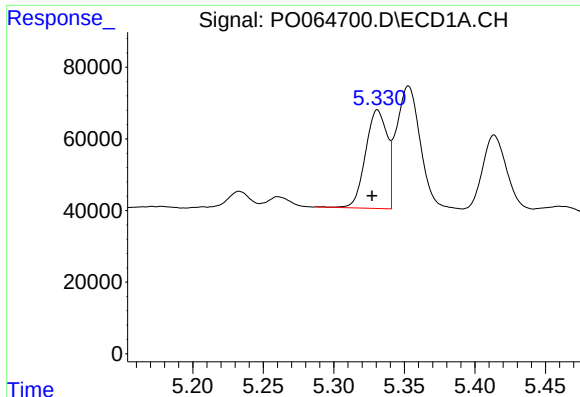
#2 Decachlorobiphenyl

R.T.: 9.697 min
Delta R.T.: 0.009 min
Response: 788586
Conc: 25.69 ng/ml



#2 Decachlorobiphenyl

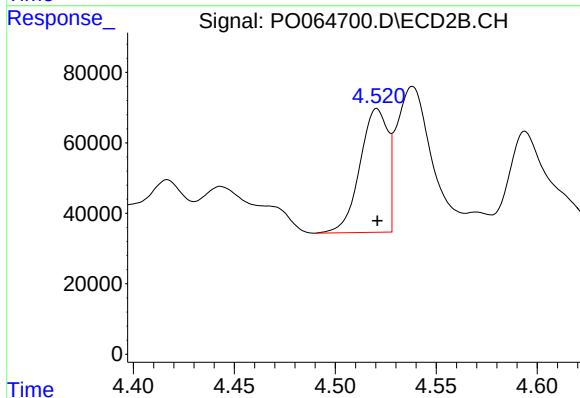
R.T.: 8.376 min
Delta R.T.: 0.000 min
Response: 931349
Conc: 26.82 ng/ml



#3 AR-1016-1

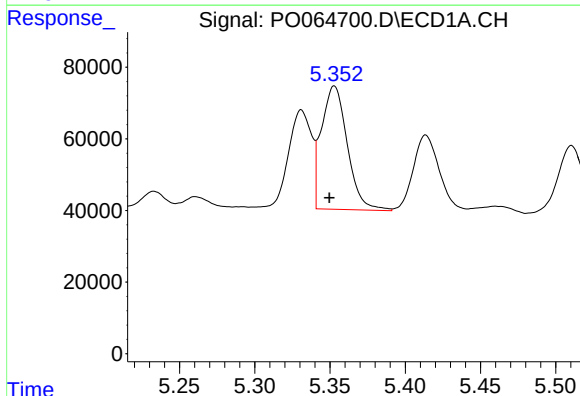
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 292960
Conc: 293.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



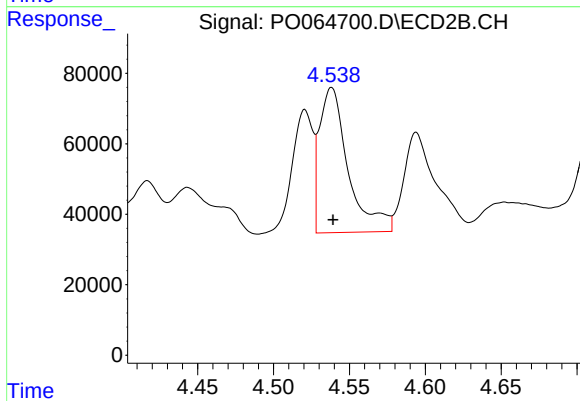
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 336843
Conc: 311.46 ng/ml



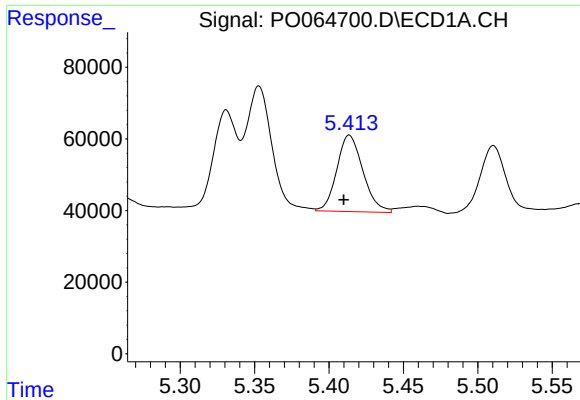
#4 AR-1016-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 412112
Conc: 283.77 ng/ml



#4 AR-1016-2

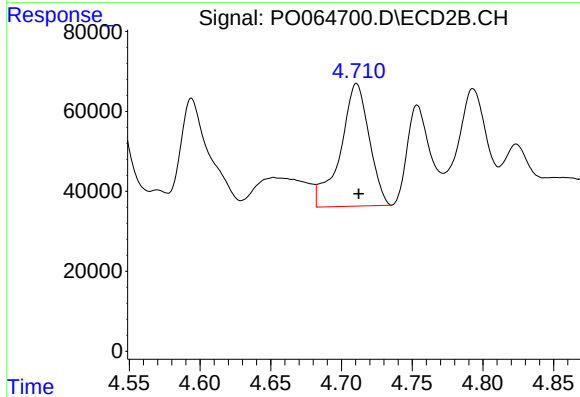
R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 542731
Conc: 360.89 ng/ml



#5 AR-1016-3

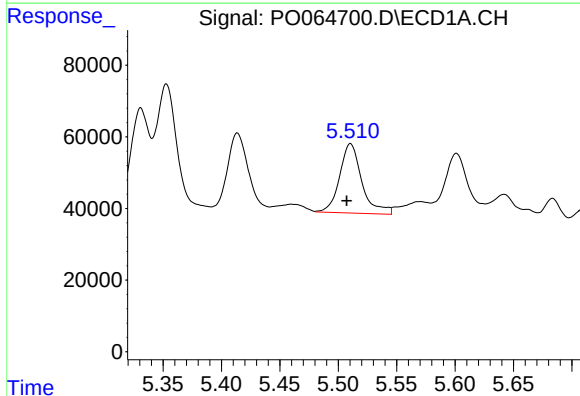
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 260864
Conc: 294.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



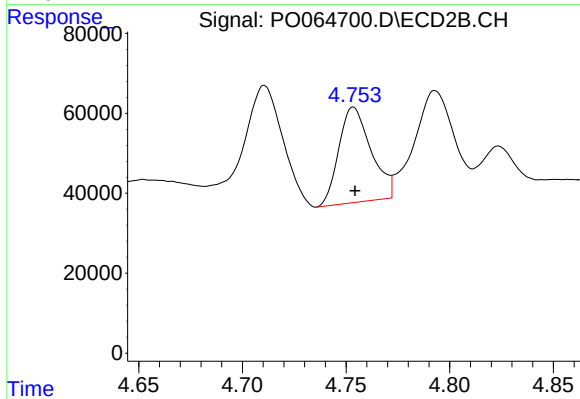
#5 AR-1016-3

R.T.: 4.711 min
Delta R.T.: -0.001 min
Response: 433290
Conc: 557.38 ng/ml



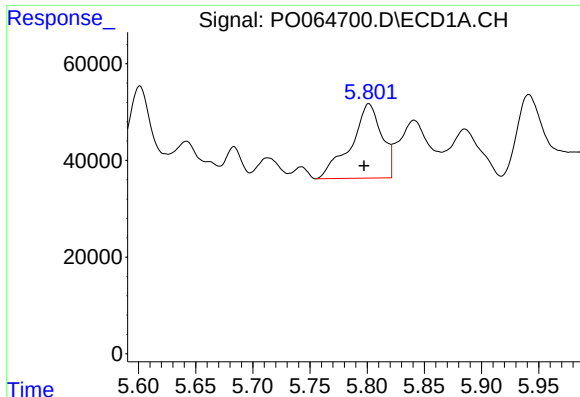
#6 AR-1016-4

R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 257706
Conc: 355.79 ng/ml



#6 AR-1016-4

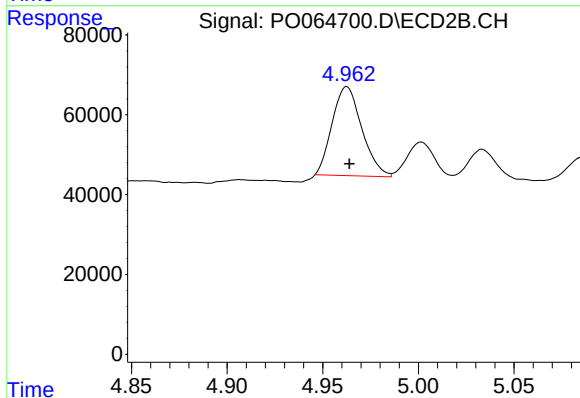
R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 258347
Conc: 392.93 ng/ml



#7 AR-1016-5

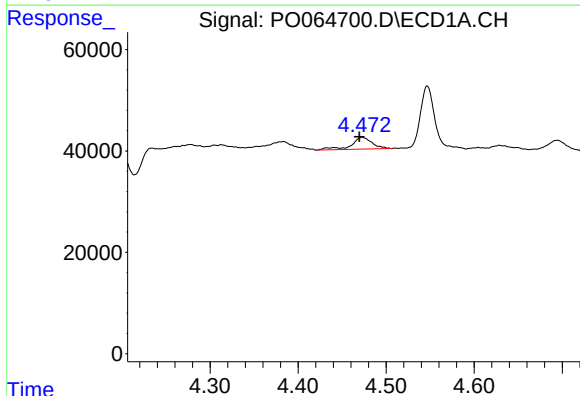
R.T.: 5.801 min
Delta R.T.: 0.004 min
Response: 287831
Conc: 394.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



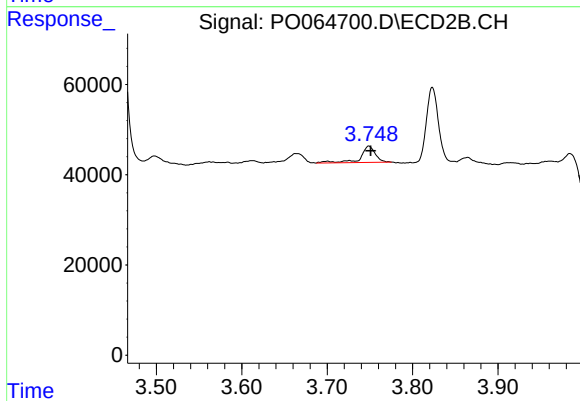
#7 AR-1016-5

R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 241256
Conc: 276.49 ng/ml



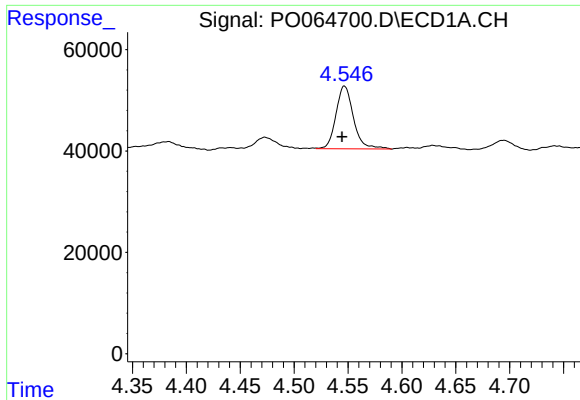
#9 AR-1221-2

R.T.: 4.473 min
Delta R.T.: 0.003 min
Response: 39193
Conc: 198.31 ng/ml



#9 AR-1221-2

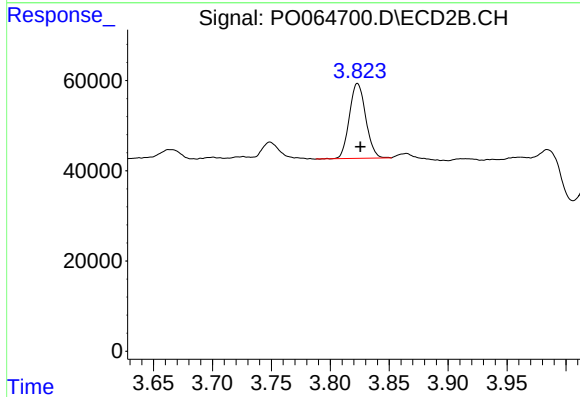
R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 43738
Conc: 205.74 ng/ml



#10 AR-1221-3

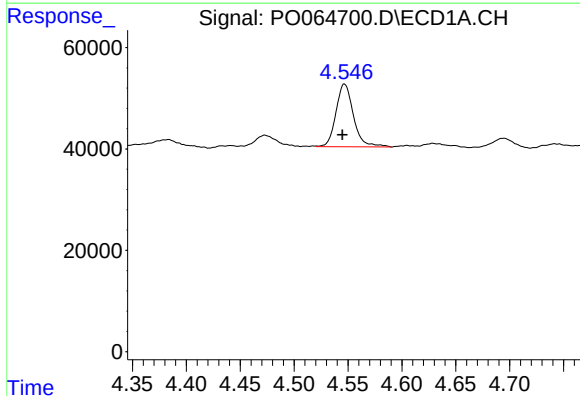
R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 139775
Conc: 211.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



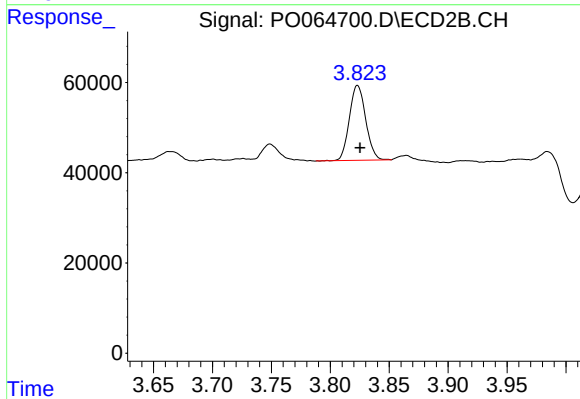
#10 AR-1221-3

R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 160256
Conc: 226.82 ng/ml



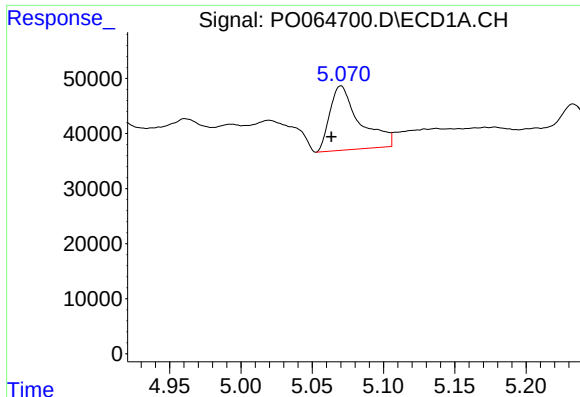
#11 AR-1232-1

R.T.: 4.547 min
Delta R.T.: 0.002 min
Response: 139775
Conc: 138.20 ng/ml



#11 AR-1232-1

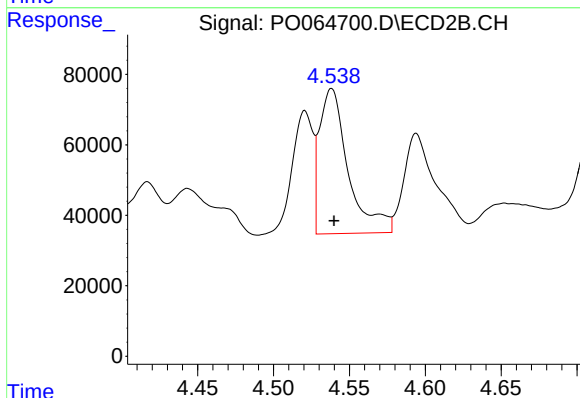
R.T.: 3.823 min
Delta R.T.: -0.002 min
Response: 160256
Conc: 143.34 ng/ml



#12 AR-1232-2

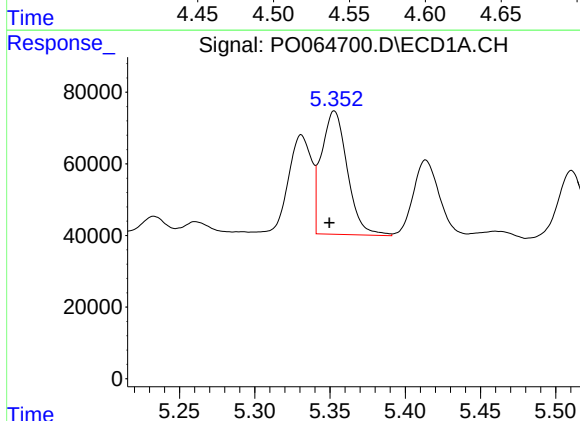
R.T.: 5.070 min
Delta R.T.: 0.007 min
Response: 170205
Conc: 333.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



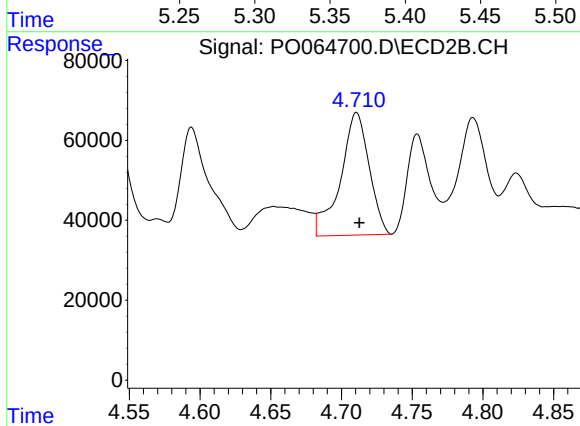
#12 AR-1232-2

R.T.: 4.538 min
Delta R.T.: -0.002 min
Response: 542731
Conc: 451.04 ng/ml



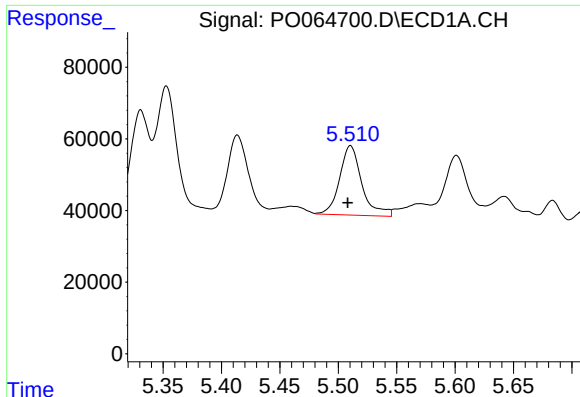
#13 AR-1232-3

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 412112
Conc: 368.60 ng/ml



#13 AR-1232-3

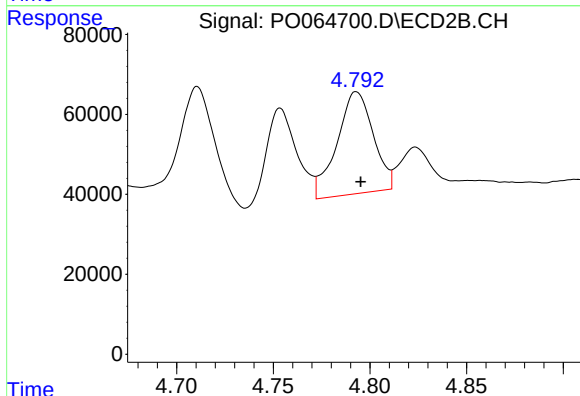
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 433290
Conc: 696.16 ng/ml



#14 AR-1232-4

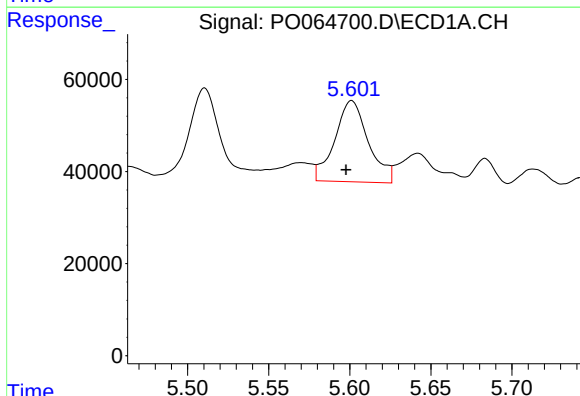
R.T.: 5.511 min
Delta R.T.: 0.003 min
Response: 257706
Conc: 463.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



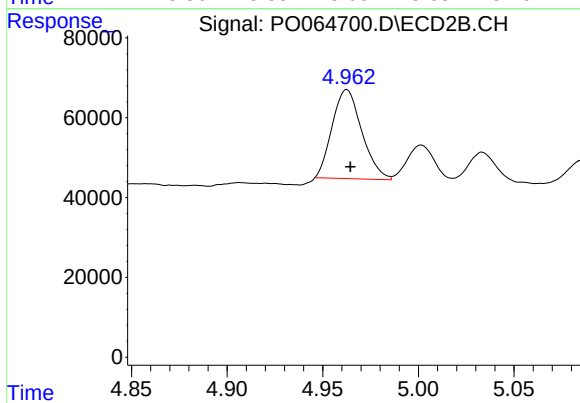
#14 AR-1232-4

R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 333575
Conc: 585.53 ng/ml



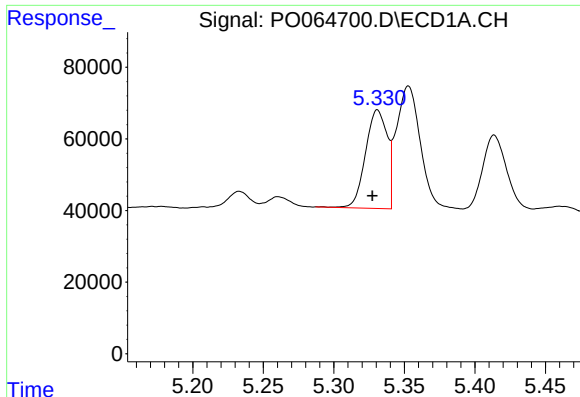
#15 AR-1232-5

R.T.: 5.601 min
Delta R.T.: 0.003 min
Response: 254175
Conc: 612.49 ng/ml



#15 AR-1232-5

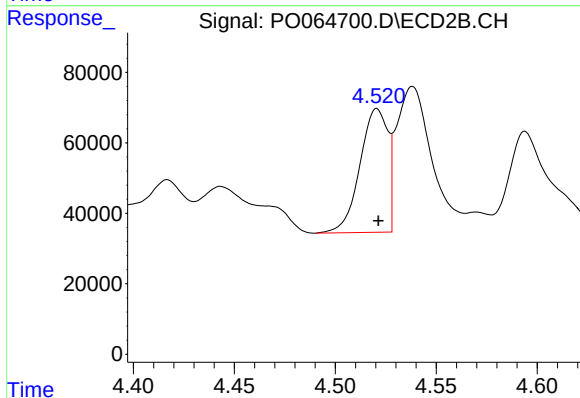
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 241256
Conc: 380.12 ng/ml



#16 AR-1242-1

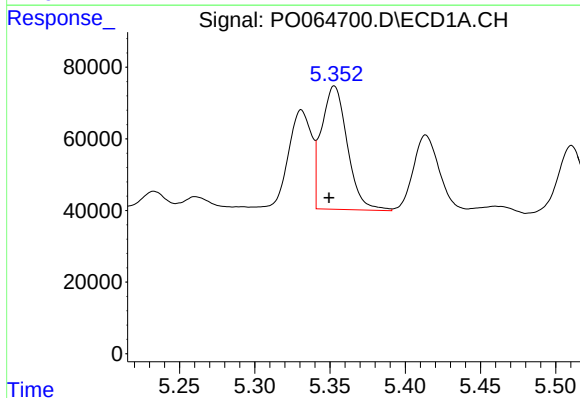
R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 292960
Conc: 373.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



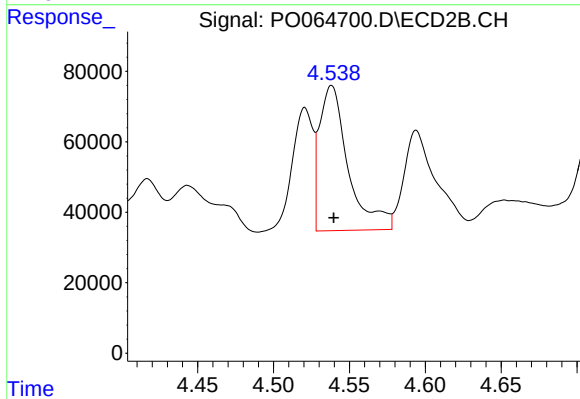
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 336843
Conc: 387.66 ng/ml



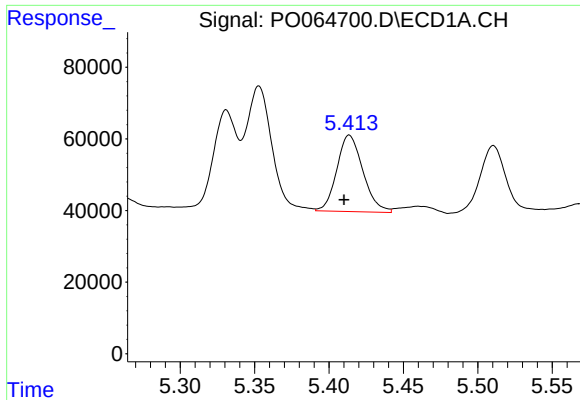
#17 AR-1242-2

R.T.: 5.353 min
Delta R.T.: 0.003 min
Response: 412112
Conc: 365.22 ng/ml



#17 AR-1242-2

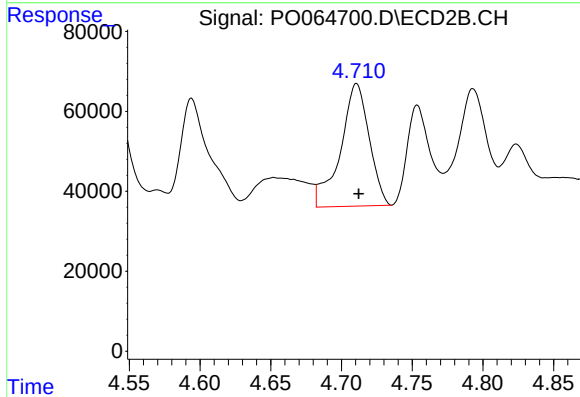
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 542731
Conc: 454.74 ng/ml



#18 AR-1242-3

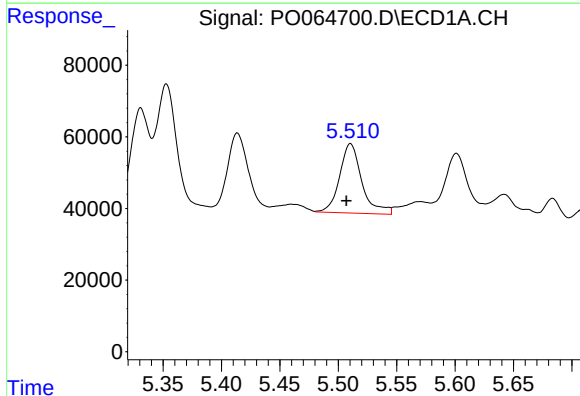
R.T.: 5.414 min
Delta R.T.: 0.004 min
Response: 260864
Conc: 374.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



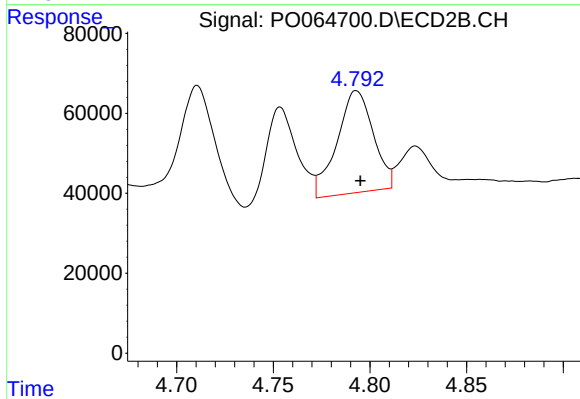
#18 AR-1242-3

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 433290
Conc: 683.28 ng/ml



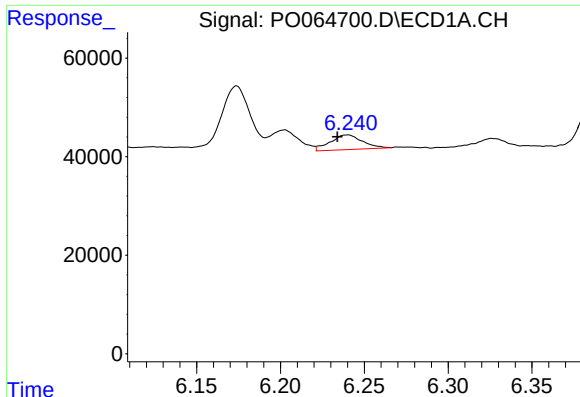
#19 AR-1242-4

R.T.: 5.511 min
Delta R.T.: 0.004 min
Response: 257706
Conc: 457.11 ng/ml



#19 AR-1242-4

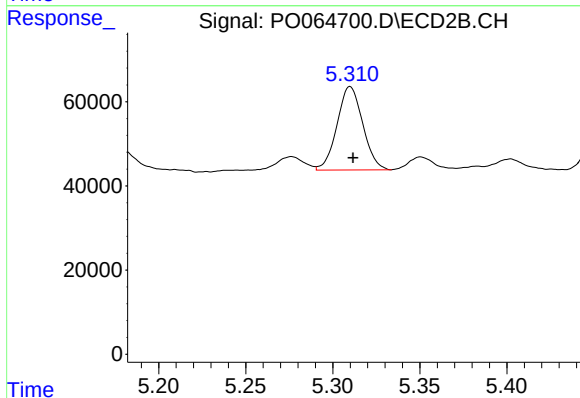
R.T.: 4.793 min
Delta R.T.: -0.002 min
Response: 333575
Conc: 512.48 ng/ml



#20 AR-1242-5

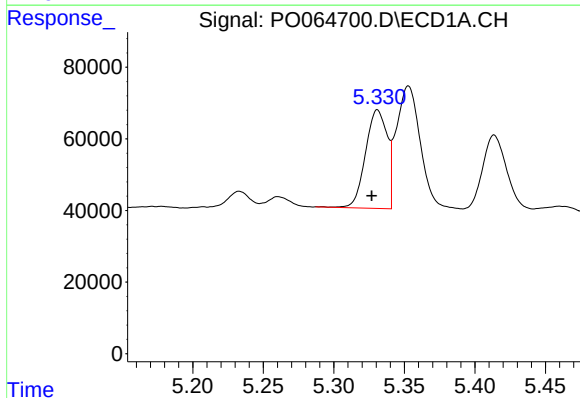
R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 39851
Conc: 57.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



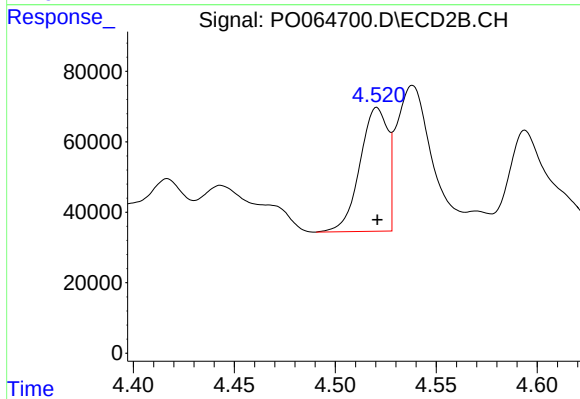
#20 AR-1242-5

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 203486
Conc: 228.91 ng/ml



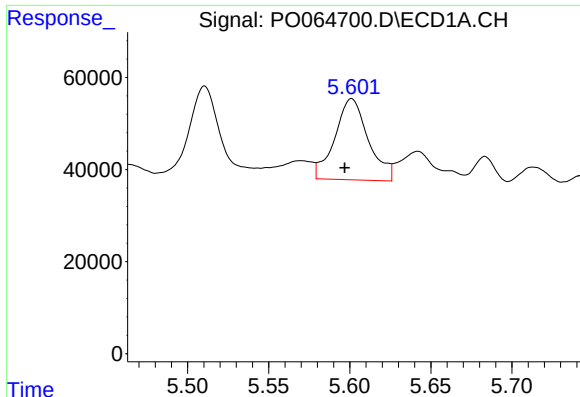
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: 0.004 min
Response: 292960
Conc: 453.93 ng/ml



#21 AR-1248-1

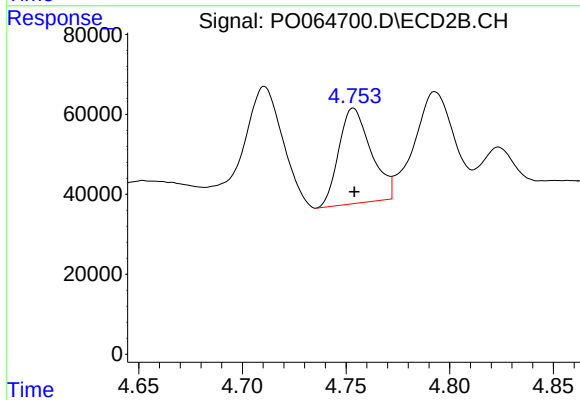
R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 336843
Conc: 470.57 ng/ml



#22 AR-1248-2

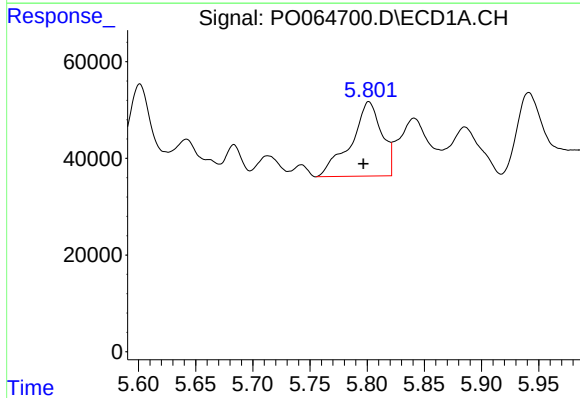
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 254175
Conc: 275.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



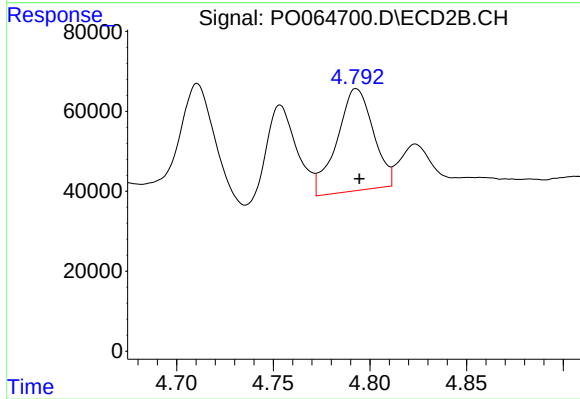
#22 AR-1248-2

R.T.: 4.754 min
Delta R.T.: 0.000 min
Response: 258347
Conc: 263.11 ng/ml



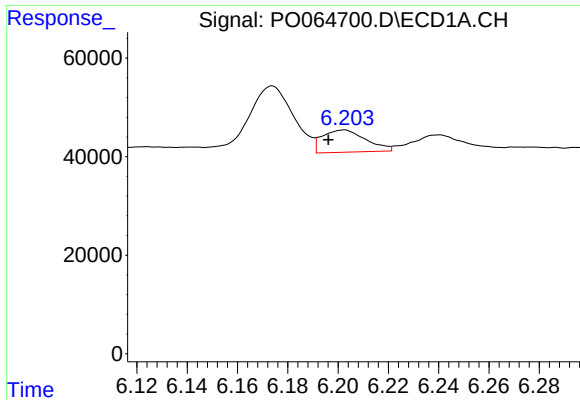
#23 AR-1248-3

R.T.: 5.801 min
Delta R.T.: 0.005 min
Response: 287831
Conc: 270.93 ng/ml



#23 AR-1248-3

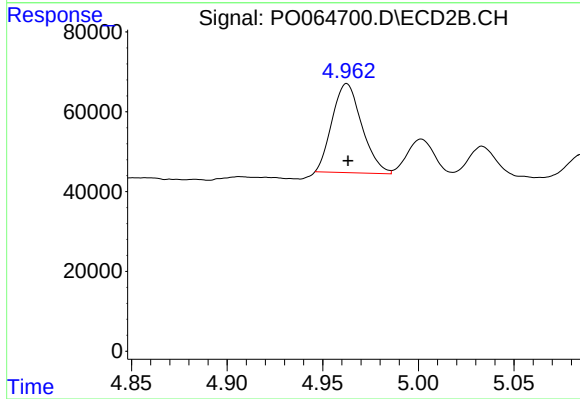
R.T.: 4.793 min
Delta R.T.: -0.001 min
Response: 333575
Conc: 327.83 ng/ml



#24 AR-1248-4

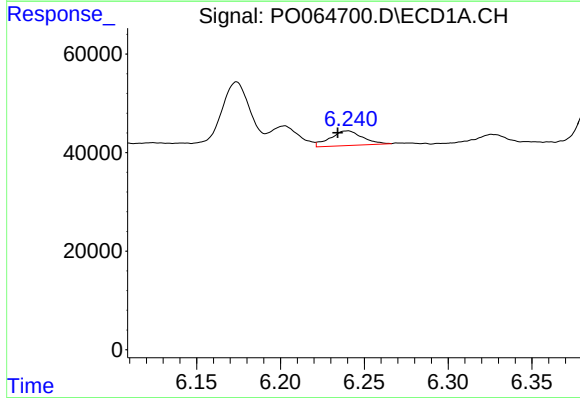
R.T.: 6.202 min
Delta R.T.: 0.006 min
Response: 54486
Conc: 41.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



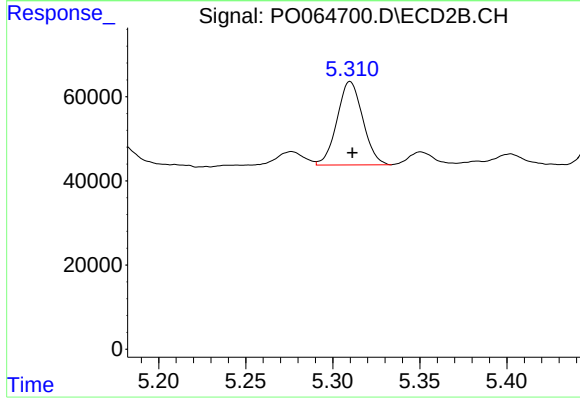
#24 AR-1248-4

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 241256
Conc: 187.45 ng/ml



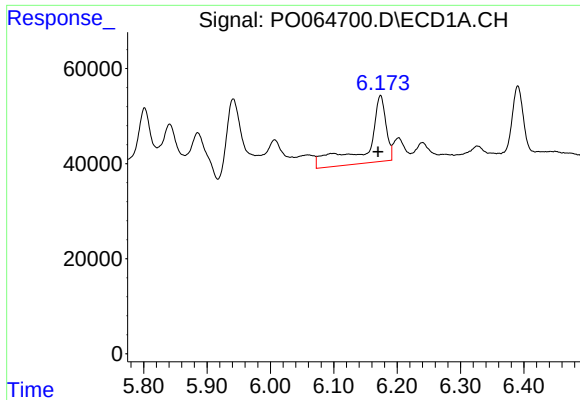
#25 AR-1248-5

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 39851
Conc: 32.03 ng/ml



#25 AR-1248-5

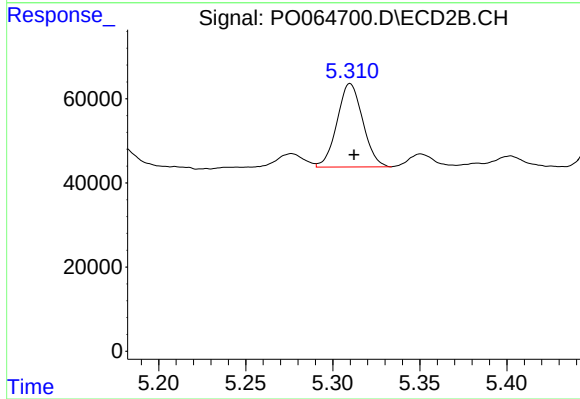
R.T.: 5.310 min
Delta R.T.: -0.001 min
Response: 203486
Conc: 107.04 ng/ml



#26 AR-1254-1

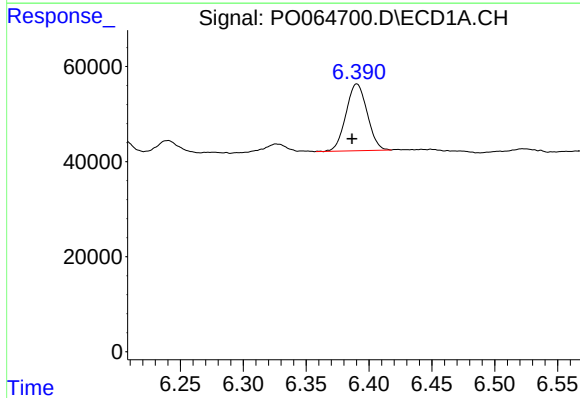
R.T.: 6.174 min
Delta R.T.: 0.004 min
Response: 286830
Conc: 225.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



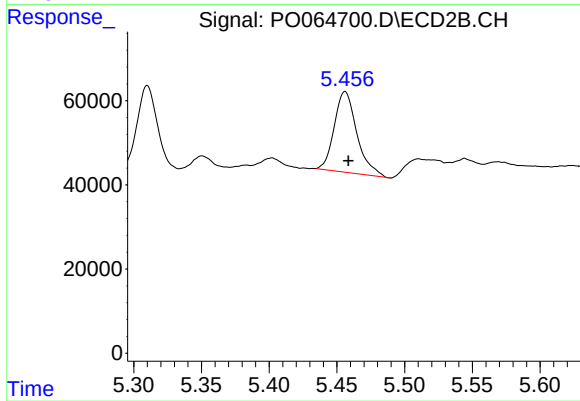
#26 AR-1254-1

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 203486
Conc: 100.20 ng/ml



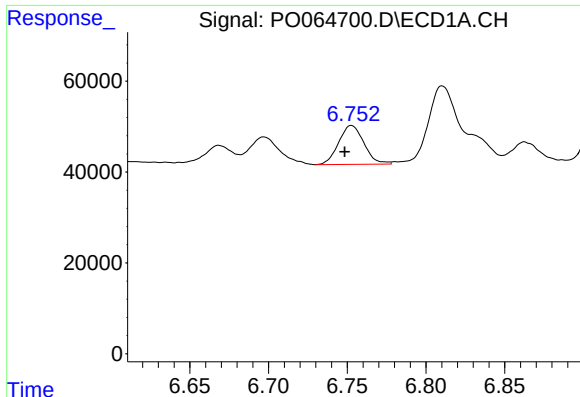
#27 AR-1254-2

R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 165218
Conc: 79.43 ng/ml



#27 AR-1254-2

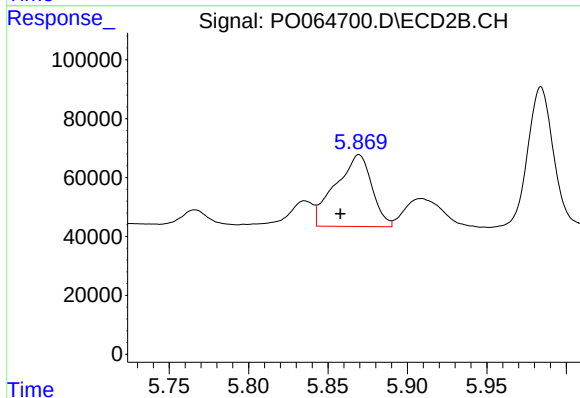
R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 222738
Conc: 122.16 ng/ml



#28 AR-1254-3

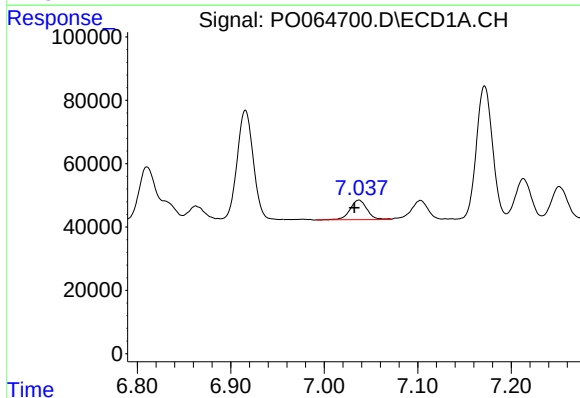
R.T.: 6.753 min
Delta R.T.: 0.004 min
Response: 95743
Conc: 40.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



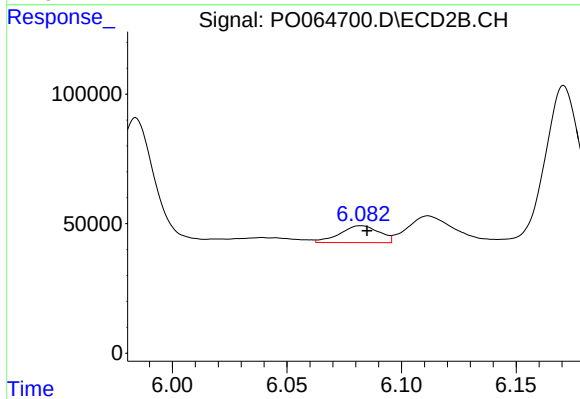
#28 AR-1254-3

R.T.: 5.869 min
Delta R.T.: 0.012 min
Response: 388055
Conc: 124.92 ng/ml



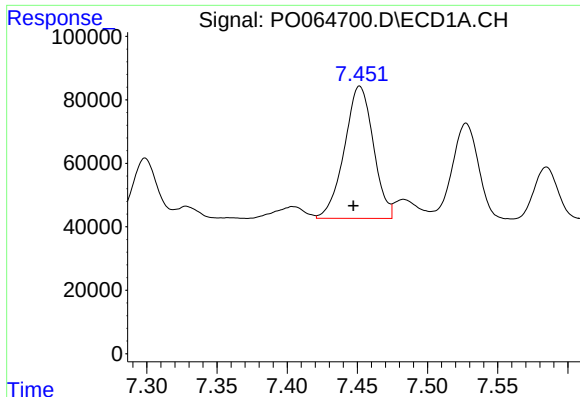
#29 AR-1254-4

R.T.: 7.037 min
Delta R.T.: 0.005 min
Response: 78091
Conc: 41.76 ng/ml



#29 AR-1254-4

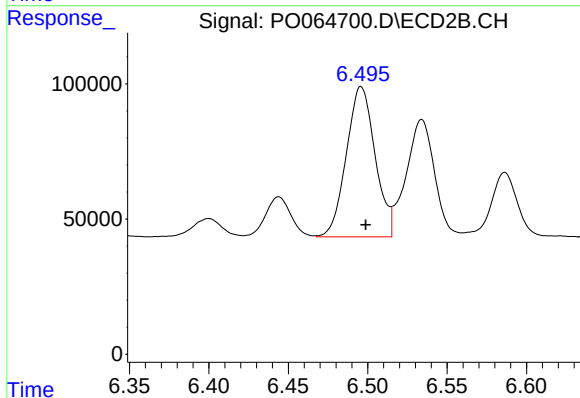
R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 78100
Conc: 38.02 ng/ml



#30 AR-1254-5

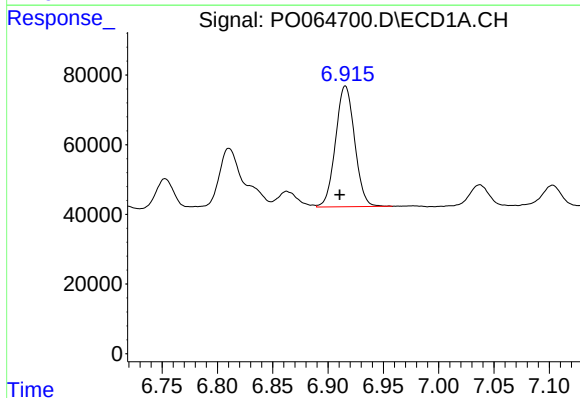
R.T.: 7.452 min
Delta R.T.: 0.005 min
Response: 598199
Conc: 284.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



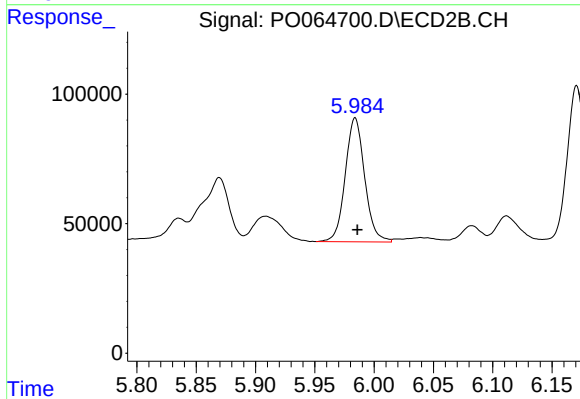
#30 AR-1254-5

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 699844
Conc: 234.46 ng/ml



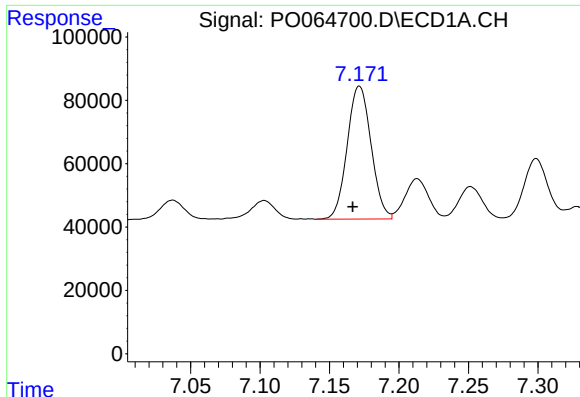
#31 AR-1260-1

R.T.: 6.916 min
Delta R.T.: 0.005 min
Response: 416909
Conc: 271.37 ng/ml



#31 AR-1260-1

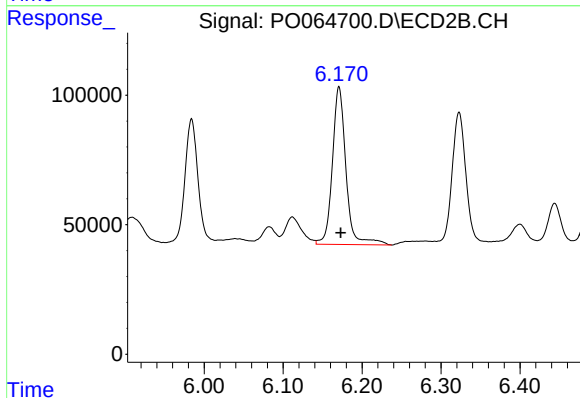
R.T.: 5.984 min
Delta R.T.: -0.002 min
Response: 545317
Conc: 295.32 ng/ml



#32 AR-1260-2

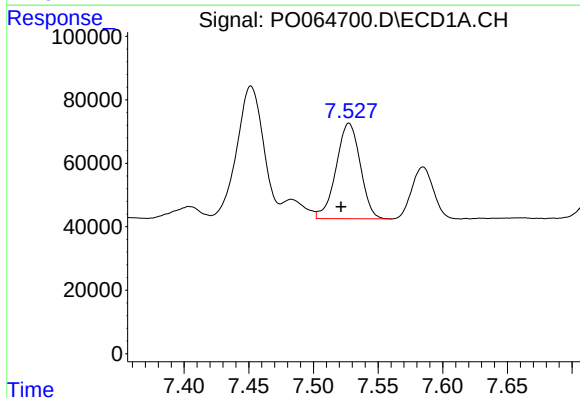
R.T.: 7.172 min
Delta R.T.: 0.005 min
Response: 503104
Conc: 254.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



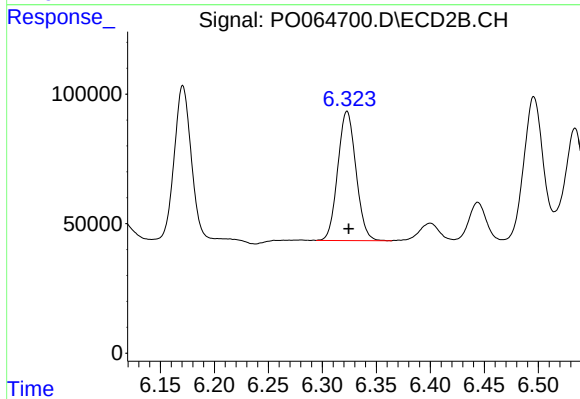
#32 AR-1260-2

R.T.: 6.171 min
Delta R.T.: -0.002 min
Response: 726350
Conc: 312.19 ng/ml



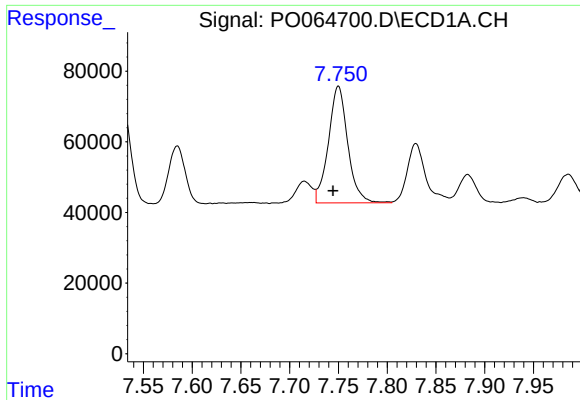
#33 AR-1260-3

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 391661
Conc: 260.65 ng/ml



#33 AR-1260-3

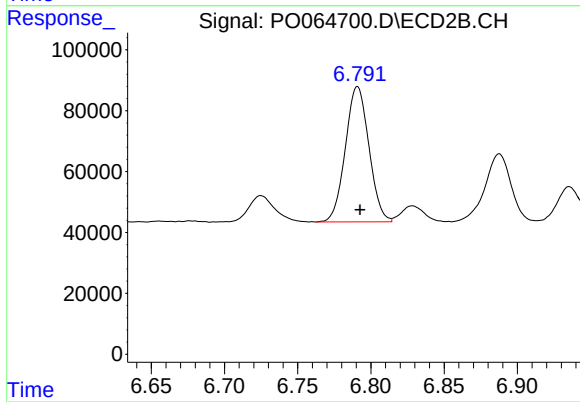
R.T.: 6.323 min
Delta R.T.: -0.002 min
Response: 585848
Conc: 276.69 ng/ml



#34 AR-1260-4

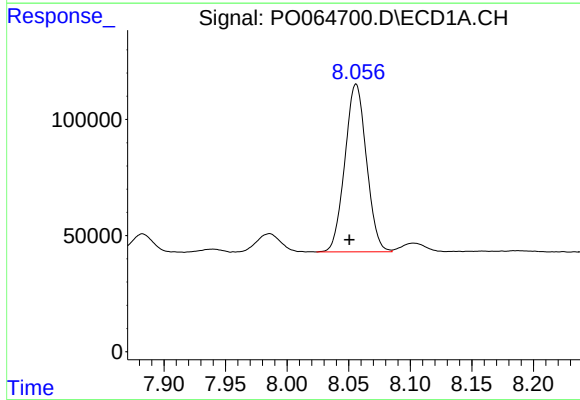
R.T.: 7.750 min
Delta R.T.: 0.006 min
Response: 457082
Conc: 247.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



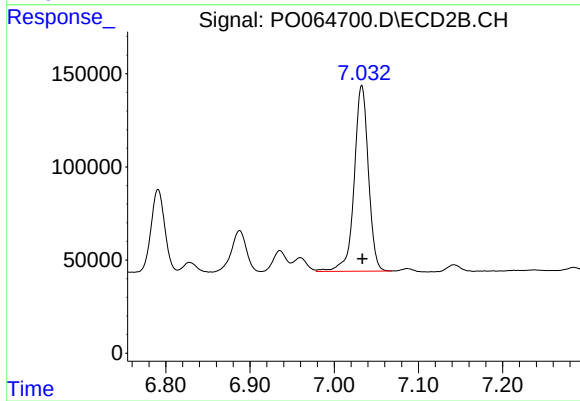
#34 AR-1260-4

R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 498192
Conc: 264.45 ng/ml



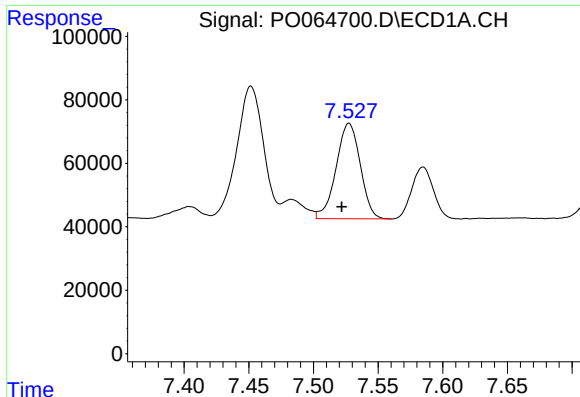
#35 AR-1260-5

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 881803
Conc: 236.30 ng/ml



#35 AR-1260-5

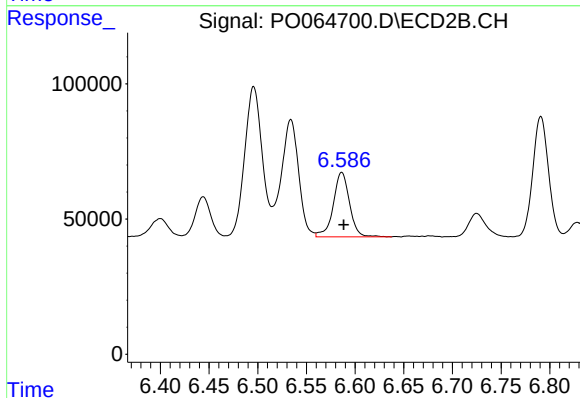
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 1165557
Conc: 248.52 ng/ml



#36 AR-1262-1

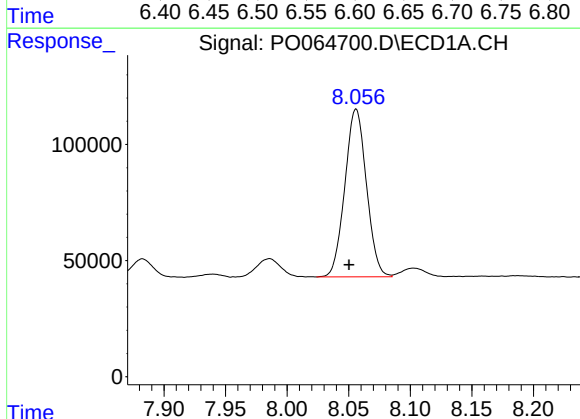
R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 391661
Conc: 170.33 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



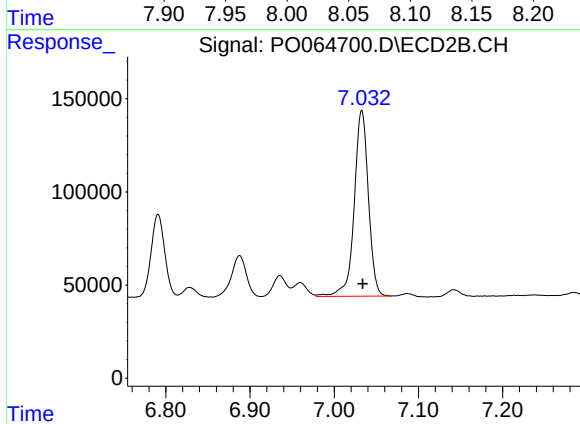
#36 AR-1262-1

R.T.: 6.586 min
Delta R.T.: -0.002 min
Response: 276616
Conc: 241.11 ng/ml



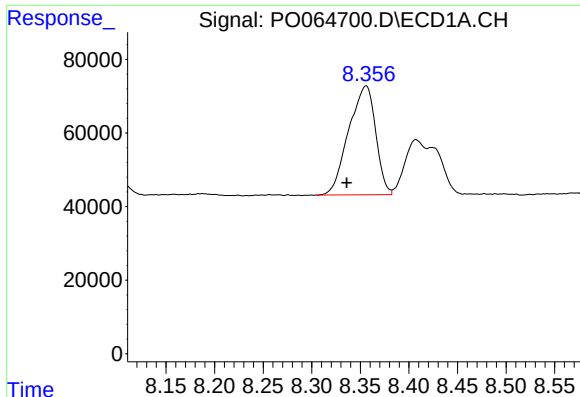
#37 AR-1262-2

R.T.: 8.056 min
Delta R.T.: 0.006 min
Response: 881803
Conc: 203.15 ng/ml



#37 AR-1262-2

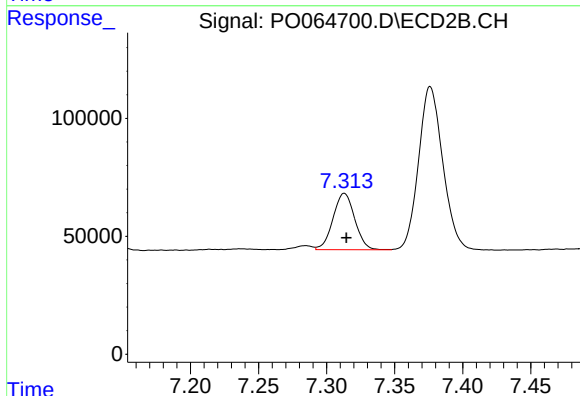
R.T.: 7.033 min
Delta R.T.: -0.001 min
Response: 1165557
Conc: 213.30 ng/ml



#38 AR-1262-3

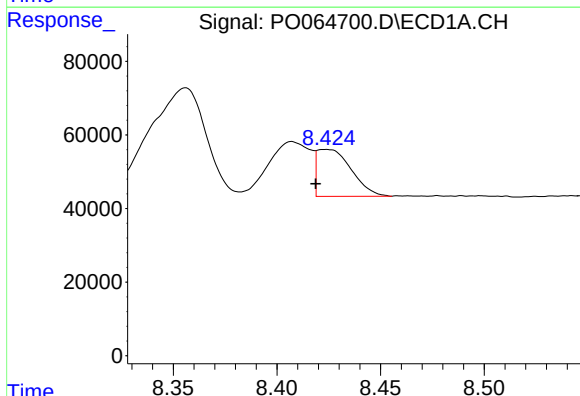
R.T.: 8.356 min
Delta R.T.: 0.020 min
Response: 572574
Conc: 196.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



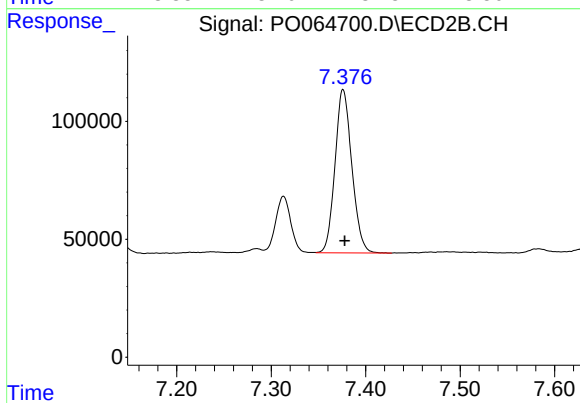
#38 AR-1262-3

R.T.: 7.313 min
Delta R.T.: -0.001 min
Response: 265837
Conc: 127.63 ng/ml



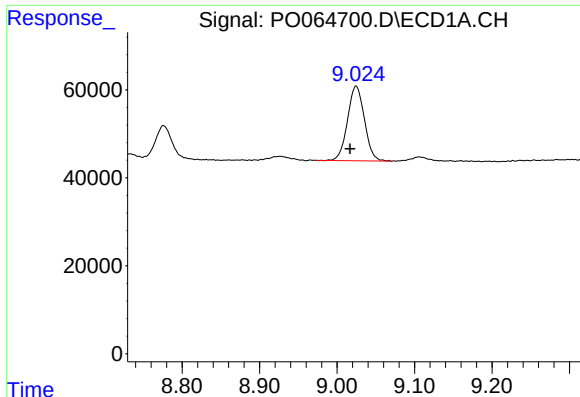
#39 AR-1262-4

R.T.: 8.424 min
Delta R.T.: 0.005 min
Response: 146001
Conc: 67.46 ng/ml



#39 AR-1262-4

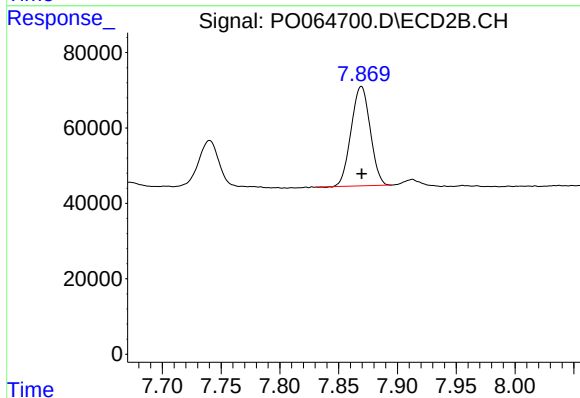
R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 858839
Conc: 215.73 ng/ml



#40 AR-1262-5

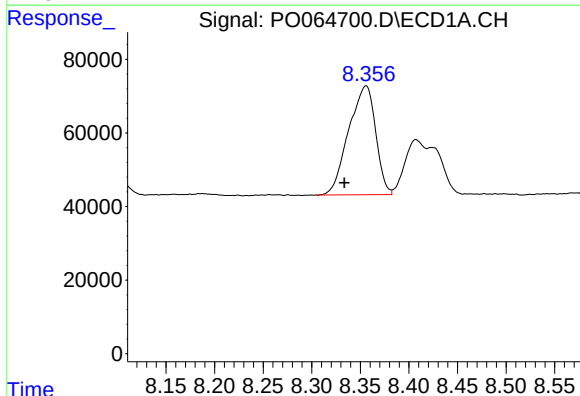
R.T.: 9.024 min
Delta R.T.: 0.008 min
Response: 258093
Conc: 175.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



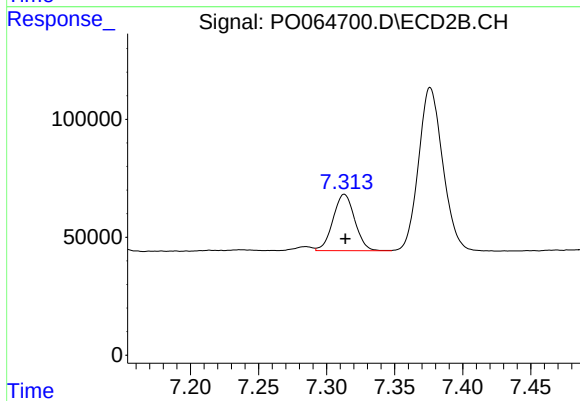
#40 AR-1262-5

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 297909
Conc: 170.86 ng/ml



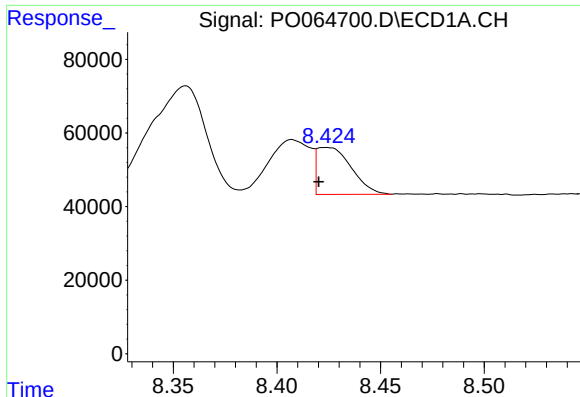
#41 AR-1268-1

R.T.: 8.356 min
Delta R.T.: 0.022 min
Response: 572574
Conc: 110.79 ng/ml



#41 AR-1268-1

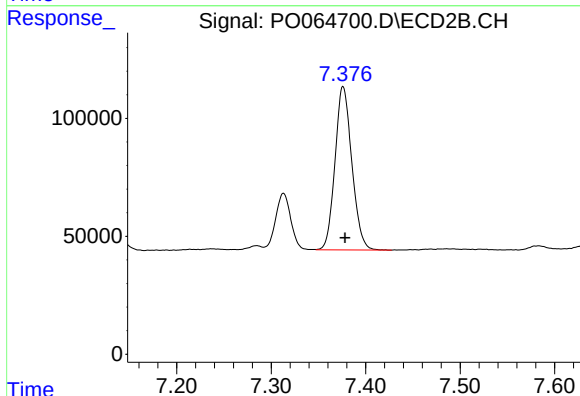
R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 265837
Conc: 41.57 ng/ml



#42 AR-1268-2

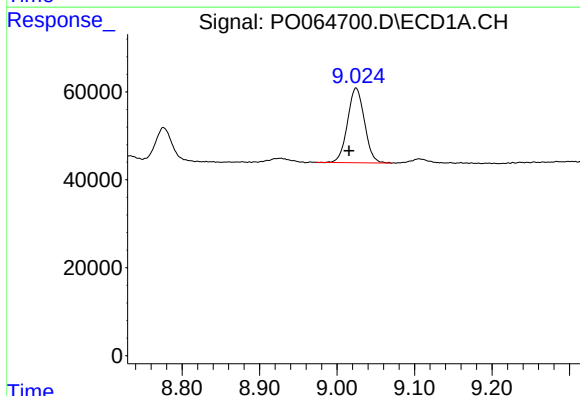
R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 146001
Conc: 31.05 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



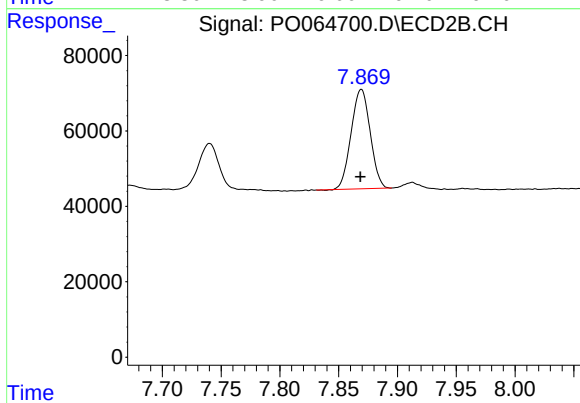
#42 AR-1268-2

R.T.: 7.376 min
Delta R.T.: -0.002 min
Response: 858839
Conc: 147.35 ng/ml



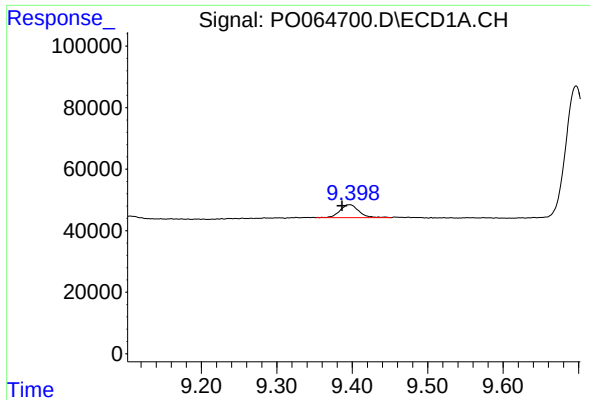
#44 AR-1268-4

R.T.: 9.024 min
Delta R.T.: 0.009 min
Response: 258093
Conc: 153.52 ng/ml



#44 AR-1268-4

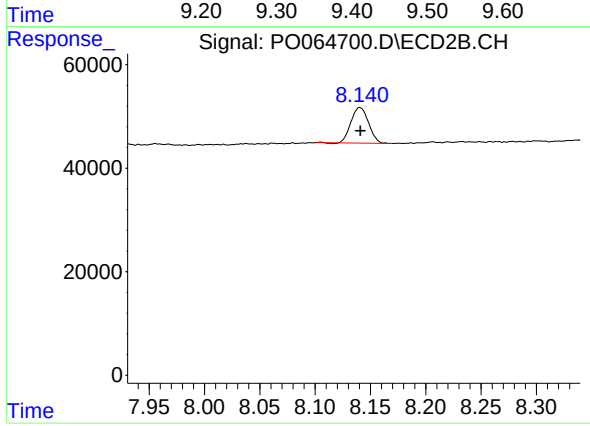
R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 297909
Conc: 148.00 ng/ml



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: 0.010 min
Response: 72437
Conc: 6.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
HD-02-121219MS



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: 0.000 min
Response: 75708
Conc: 5.23 ng/ml