

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
 Data File : PO061836.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Oct 2019 17:47
 Operator : HP/AJ
 Sample : K5285-03MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 TP-1-SMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 01:13:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 01 15:34:04 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...	4.352	3.513	900500	636496	21.956	19.682
2)	SA Decachlor...	10.008	8.372	861053	569738	18.489	17.598
Target Compounds							
3)	L1 AR-1016-1	5.538	4.580	618196	420418	337.122	312.657
4)	L1 AR-1016-2	5.599	4.610	377950	33796	146.219	18.235 #
5)	L1 AR-1016-3	5.646	4.792	1915	198548	1.192	198.207 #
6)	L1 AR-1016-4	5.698	4.832	318924	244988	238.547	282.712
7)	L1 AR-1016-5	6.031	5.036	126121	106223	91.963	93.061
8)	L2 AR-1221-1	4.555	3.719	31302	32802	67.712	82.839
9)	L2 AR-1221-2	4.648	3.803	49965	47570	139.171	154.252
10)	L2 AR-1221-3	4.723	3.876	205546	151924	180.537	166.559
11)	L3 AR-1232-1	4.723	3.876	205546	151924	146.986	135.309
12)	L3 AR-1232-2	5.249	4.610	278017	33796	354.361	27.686 #
13)	L3 AR-1232-3	5.538	4.750	618196	232453	361.797	352.066
14)	L3 AR-1232-4	5.698	4.861	318924	93641	360.454	148.553 #
15)	L3 AR-1232-5	5.787	4.998	281996	259952	406.726	378.856
16)	L4 AR-1242-1	5.538	4.562	618196	313334	435.300	305.840 #
17)	L4 AR-1242-2	5.538	4.580	618196	420418	307.586	298.121
18)	L4 AR-1242-3	5.599	4.750	377950	232453	299.514	297.679
19)	L4 AR-1242-4	5.698	4.832	318924	244988	303.515	298.547
20)	L4 AR-1242-5	6.431	5.339	57422	210838	42.933	196.816 #
21)	L5 AR-1248-1	5.538	4.580	618196	420418	526.206	469.837
22)	L5 AR-1248-2	5.832	4.832	293091	244988	173.718	207.922
23)	L5 AR-1248-3	6.031	4.861	126121	93641	67.486	75.439
24)	L5 AR-1248-4	6.431	5.036	57422	106223	24.302	70.660 #
25)	L5 AR-1248-5	6.431	5.430	57422	41039	25.325	26.750
26)	L6 AR-1254-1	6.393	5.339	71187	210838	31.203	96.129 #
27)	L6 AR-1254-2	6.583	5.483	290729	208798	80.466	106.503 #
28)	L6 AR-1254-3	6.950	5.892	158832	365093	40.650	114.674 #
29)	L6 AR-1254-4	7.234	6.131	107557	132902	35.513	65.506 #
30)	L6 AR-1254-5	7.652	6.548	918618	422081	292.515	149.226 #
31)	L7 AR-1260-1	7.172	6.063	6343	19286	2.430	9.455 #
32)	L7 AR-1260-2	7.412	6.190	252988	605725	79.357	252.203 #
33)	L7 AR-1260-3	7.784	6.339	291149	555388	121.218	246.498 #
34)	L7 AR-1260-4	7.952	6.838	621201	73352	232.481	39.731 #
35)	L7 AR-1260-5	8.316	7.095	119266	26483	24.103	6.802 #
36)	L8 AR-1262-1	7.727	6.600	515086	221634	134.435	181.572 #
37)	L8 AR-1262-2	8.264	7.042	1075700	832384	173.274	181.031
38)	L8 AR-1262-3	8.583	7.320	723804	171998	174.146	91.302 #
39)	L8 AR-1262-4	8.635	7.382	432021	589741	136.851	175.480 #
40)	L8 AR-1262-5	9.290	7.871	254335	174975	125.065	115.421
41)	L9 AR-1268-1	8.583	7.320	723804	171998	107.638	35.617 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO100919\
Data File : P0061836.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Oct 2019 17:47
Operator : HP/AJ
Sample : K5285-03MS
Misc :
ALS Vial : 25 Sample Multiplier: 1

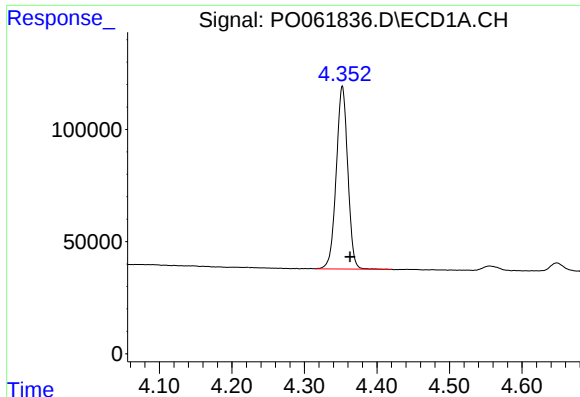
Instrument :
ECD_O
ClientSampleId :
TP-1-SMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 01:13:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 01 15:34:04 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
42)	L9 AR-1268-2	8.635	7.382	432021	589741	69.766	136.836 #
43)	L9 AR-1268-3	8.909	7.585	7168	23147	1.402	6.458 #
44)	L9 AR-1268-4	9.290	7.871	254335	174975	116.316	108.721
45)	L9 AR-1268-5	9.686	8.141	72460	71133	4.823	7.074 #

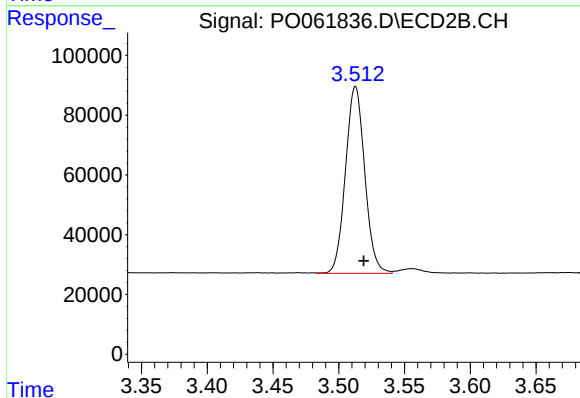
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

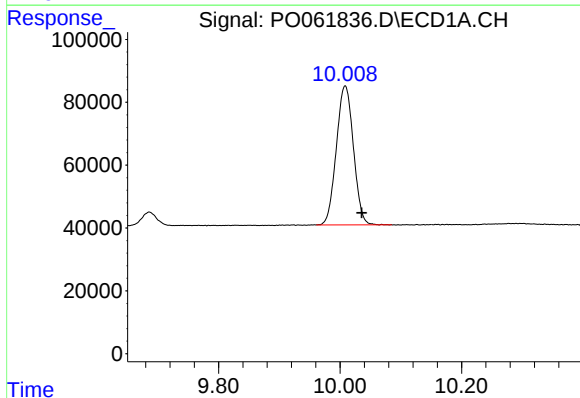
R.T.: 4.352 min
Delta R.T.: -0.011 min
Response: 900500
Conc: 21.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



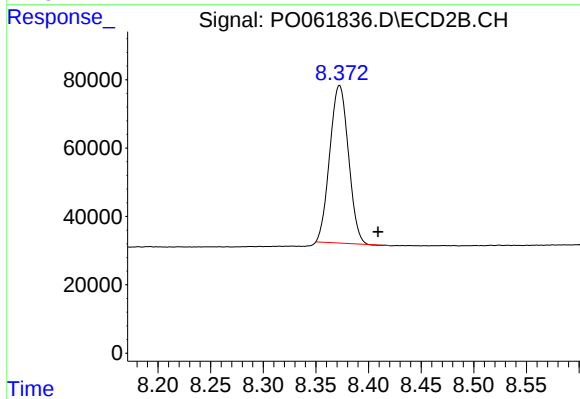
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: -0.006 min
Response: 636496
Conc: 19.68 ng/ml



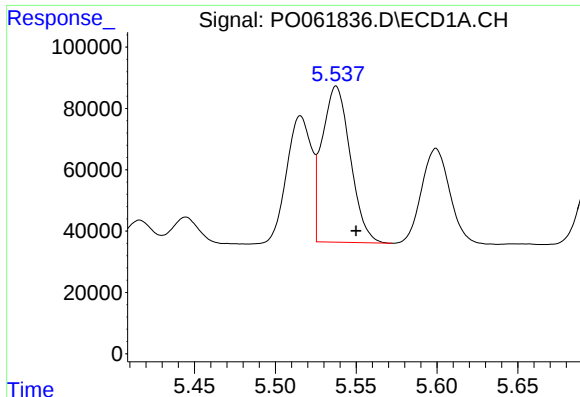
#2 Decachlorobiphenyl

R.T.: 10.008 min
Delta R.T.: -0.028 min
Response: 861053
Conc: 18.49 ng/ml



#2 Decachlorobiphenyl

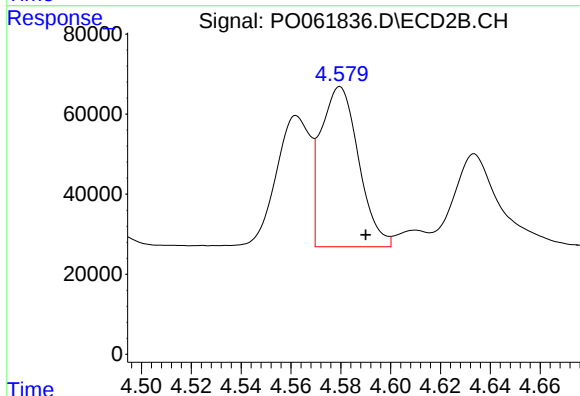
R.T.: 8.372 min
Delta R.T.: -0.037 min
Response: 569738
Conc: 17.60 ng/ml



#3 AR-1016-1

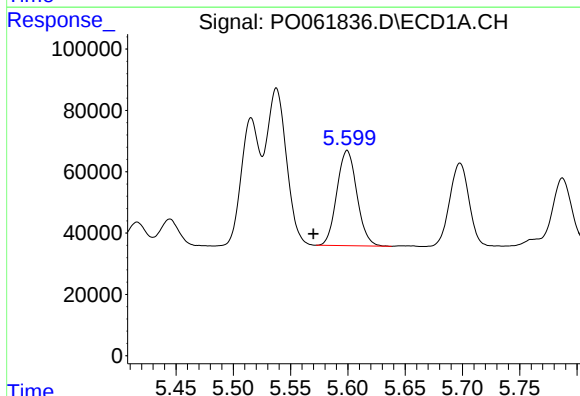
R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 618196
Conc: 337.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



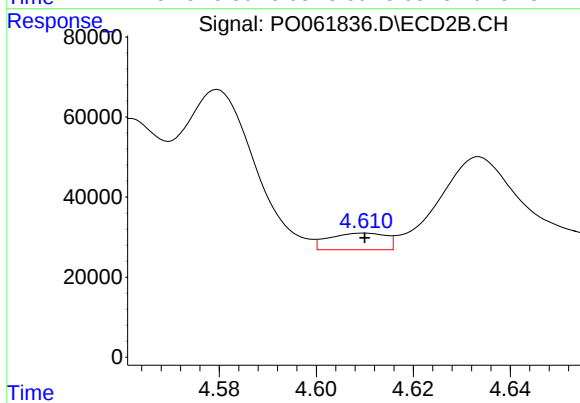
#3 AR-1016-1

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 420418
Conc: 312.66 ng/ml



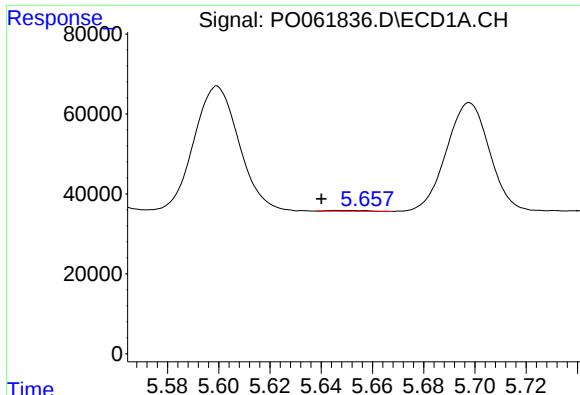
#4 AR-1016-2

R.T.: 5.599 min
Delta R.T.: 0.029 min
Response: 377950
Conc: 146.22 ng/ml



#4 AR-1016-2

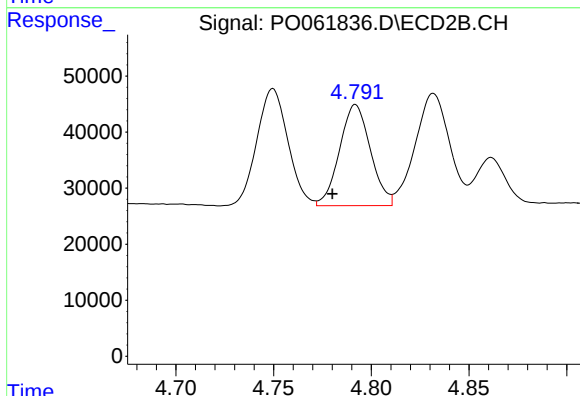
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 33796
Conc: 18.23 ng/ml



#5 AR-1016-3

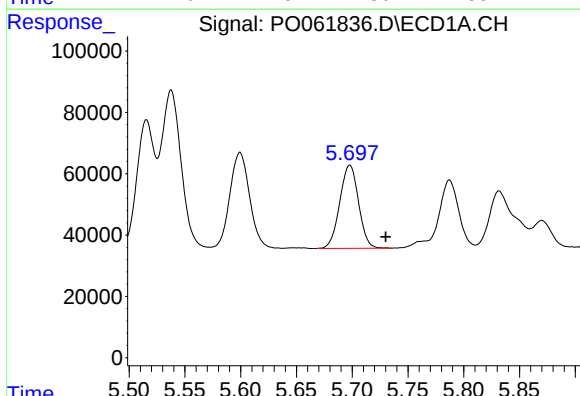
R.T.: 5.646 min
Delta R.T.: 0.006 min
Response: 1915
Conc: 1.19 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



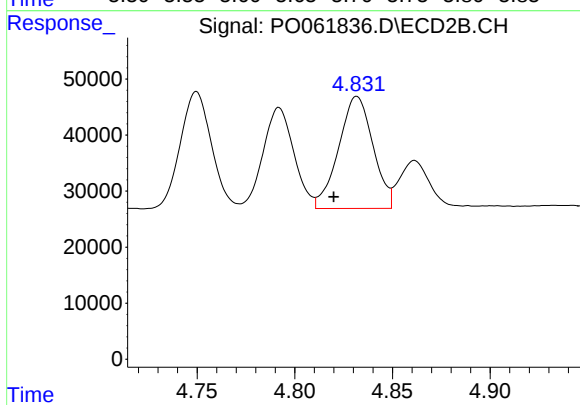
#5 AR-1016-3

R.T.: 4.792 min
Delta R.T.: 0.012 min
Response: 198548
Conc: 198.21 ng/ml



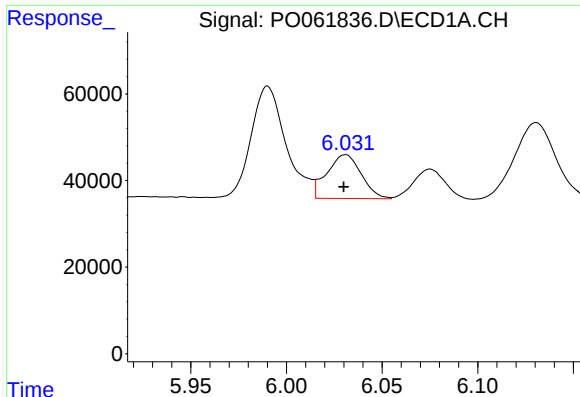
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.032 min
Response: 318924
Conc: 238.55 ng/ml



#6 AR-1016-4

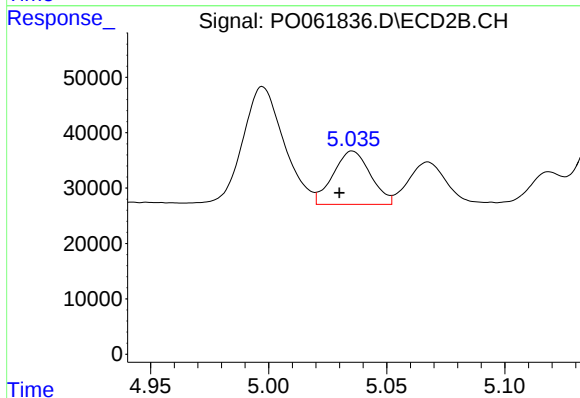
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 244988
Conc: 282.71 ng/ml



#7 AR-1016-5

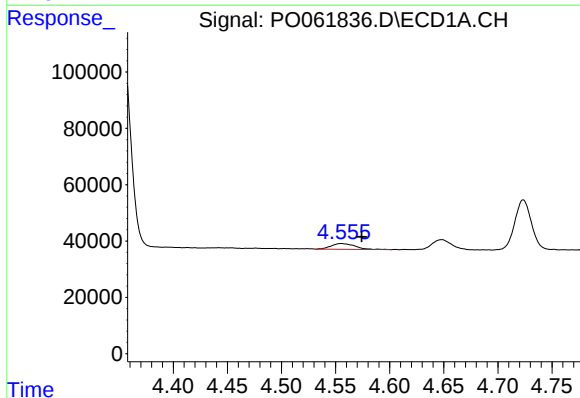
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 126121
Conc: 91.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



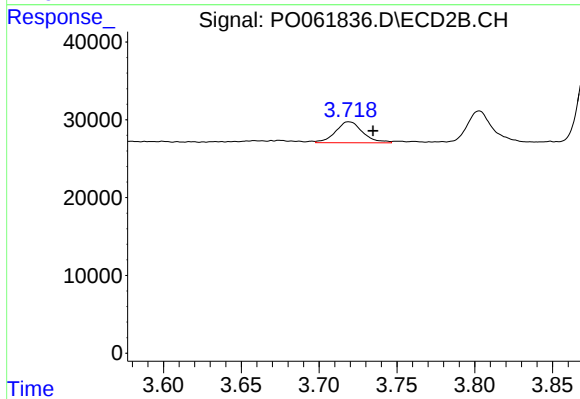
#7 AR-1016-5

R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 106223
Conc: 93.06 ng/ml



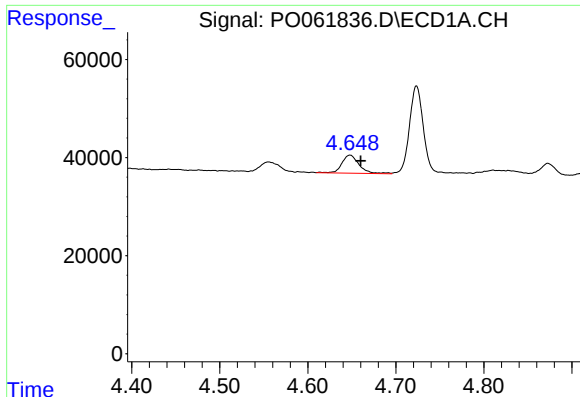
#8 AR-1221-1

R.T.: 4.555 min
Delta R.T.: -0.019 min
Response: 31302
Conc: 67.71 ng/ml



#8 AR-1221-1

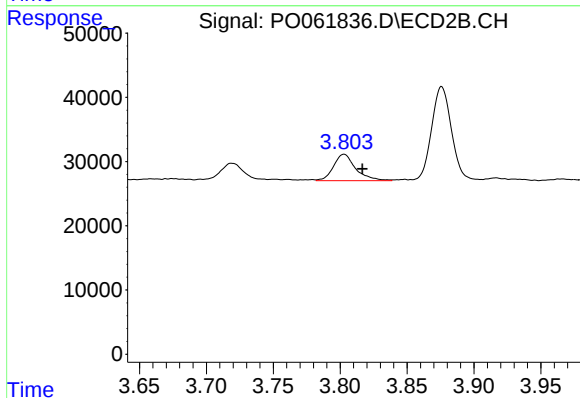
R.T.: 3.719 min
Delta R.T.: -0.016 min
Response: 32802
Conc: 82.84 ng/ml



#9 AR-1221-2

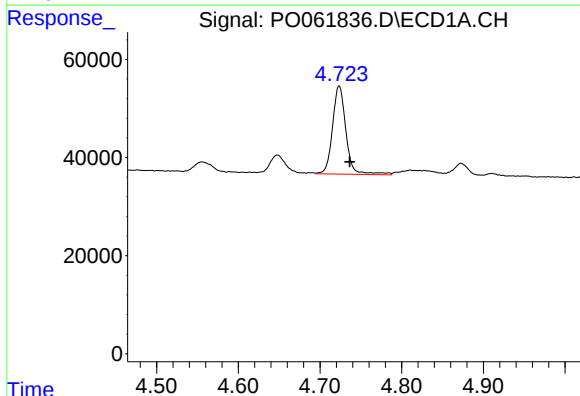
R.T.: 4.648 min
Delta R.T.: -0.012 min
Response: 49965
Conc: 139.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



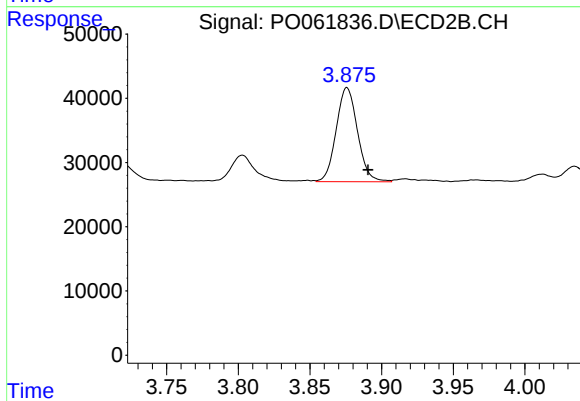
#9 AR-1221-2

R.T.: 3.803 min
Delta R.T.: -0.014 min
Response: 47570
Conc: 154.25 ng/ml



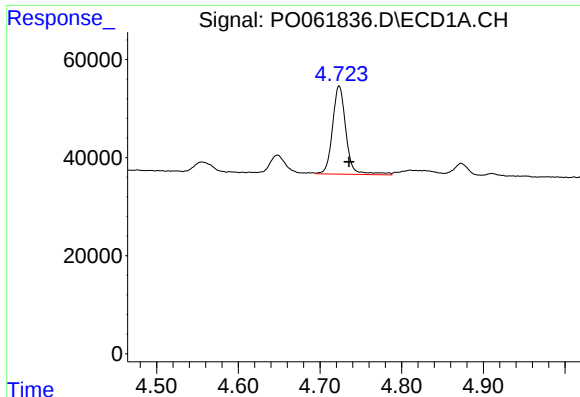
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: -0.013 min
Response: 205546
Conc: 180.54 ng/ml



#10 AR-1221-3

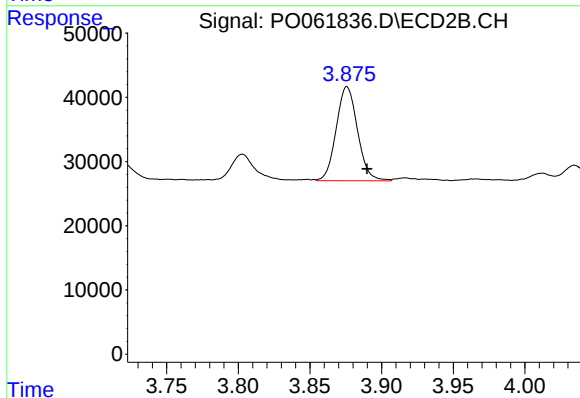
R.T.: 3.876 min
Delta R.T.: -0.015 min
Response: 151924
Conc: 166.56 ng/ml



#11 AR-1232-1

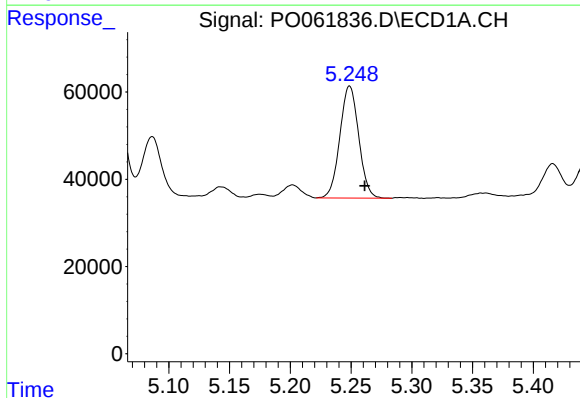
R.T.: 4.723 min
Delta R.T.: -0.012 min
Response: 205546
Conc: 146.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



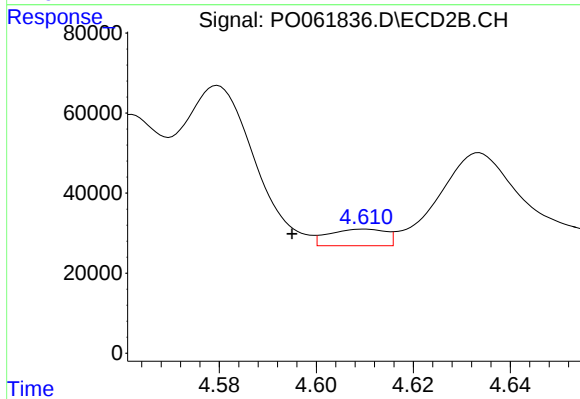
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 151924
Conc: 135.31 ng/ml



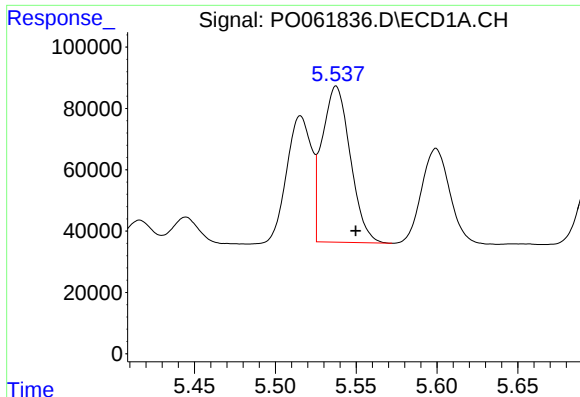
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.012 min
Response: 278017
Conc: 354.36 ng/ml



#12 AR-1232-2

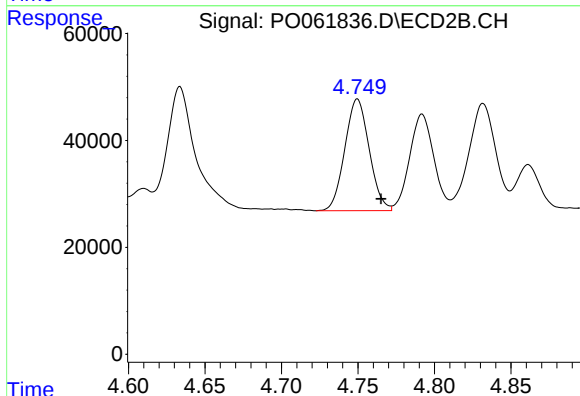
R.T.: 4.610 min
Delta R.T.: 0.015 min
Response: 33796
Conc: 27.69 ng/ml



#13 AR-1232-3

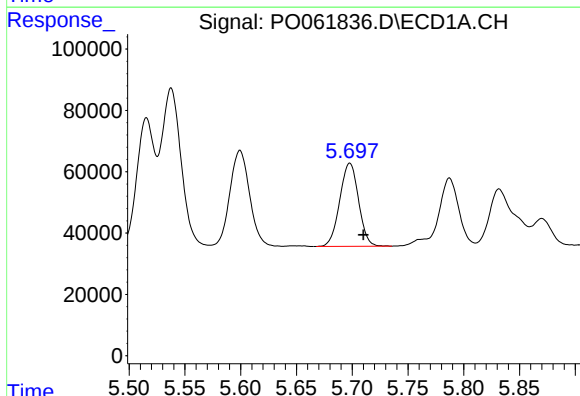
R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 618196
Conc: 361.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



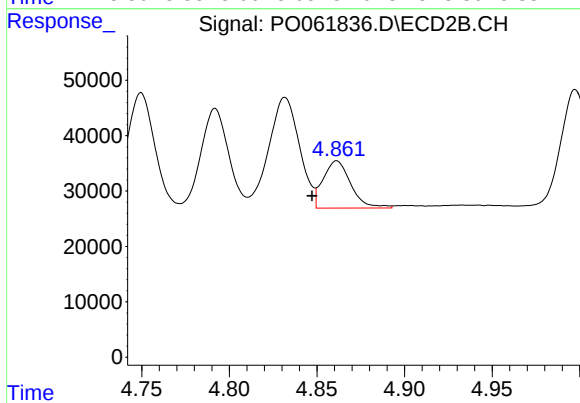
#13 AR-1232-3

R.T.: 4.750 min
Delta R.T.: -0.015 min
Response: 232453
Conc: 352.07 ng/ml



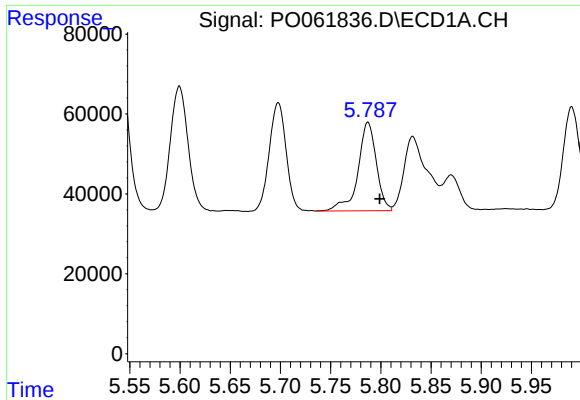
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 318924
Conc: 360.45 ng/ml



#14 AR-1232-4

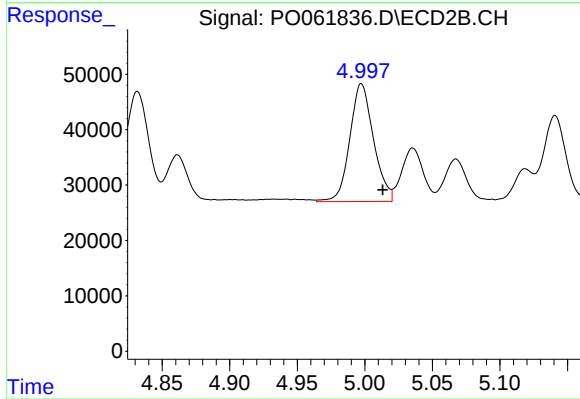
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 93641
Conc: 148.55 ng/ml



#15 AR-1232-5

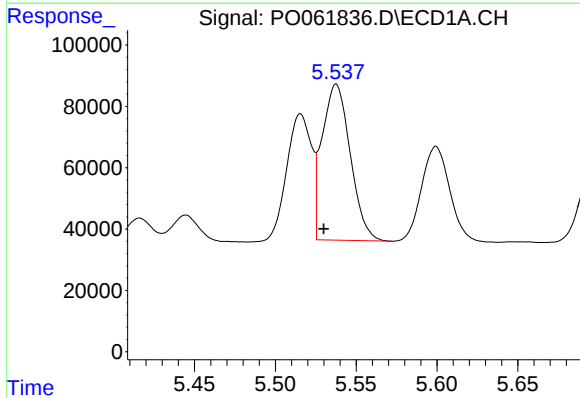
R.T.: 5.787 min
Delta R.T.: -0.012 min
Response: 281996
Conc: 406.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



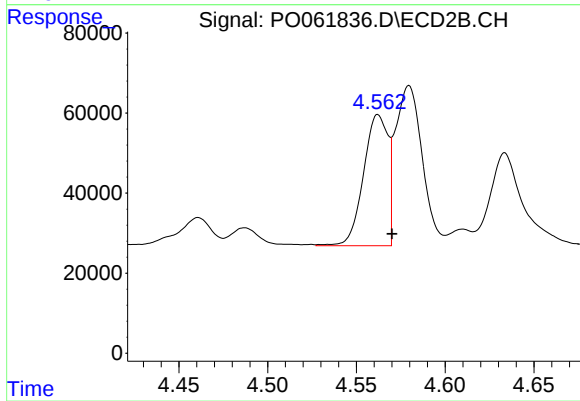
#15 AR-1232-5

R.T.: 4.998 min
Delta R.T.: -0.016 min
Response: 259952
Conc: 378.86 ng/ml



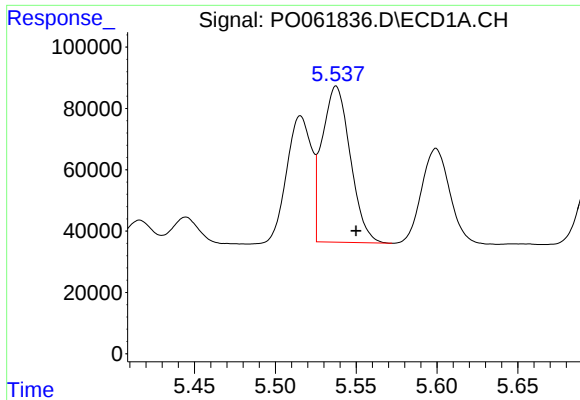
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.008 min
Response: 618196
Conc: 435.30 ng/ml



#16 AR-1242-1

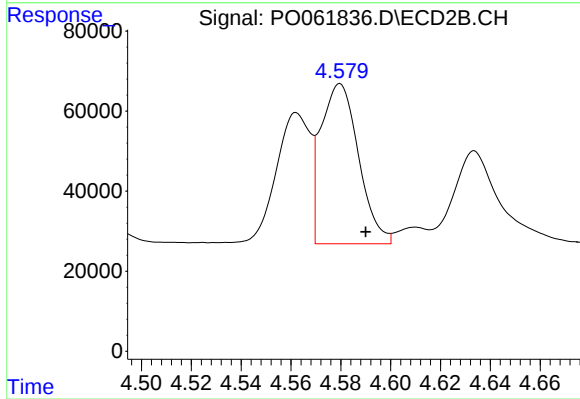
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 313334
Conc: 305.84 ng/ml



#17 AR-1242-2

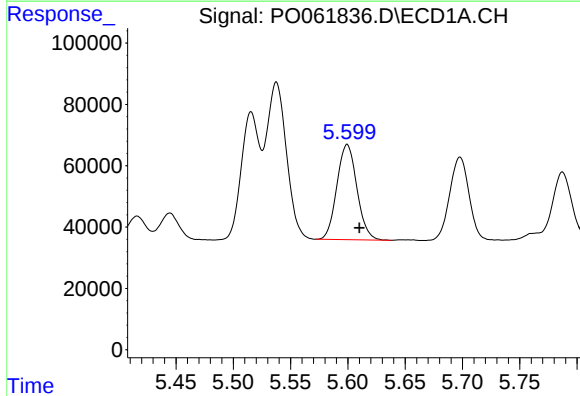
R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 618196
Conc: 307.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



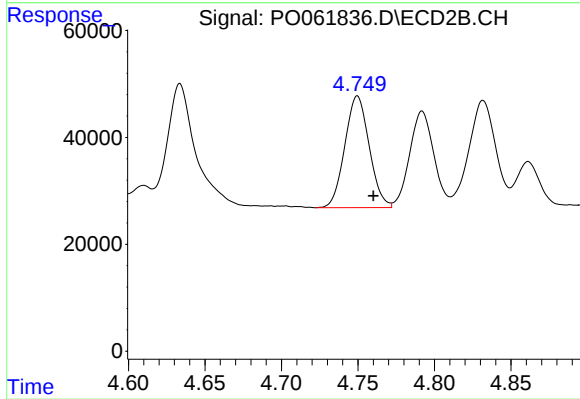
#17 AR-1242-2

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 420418
Conc: 298.12 ng/ml



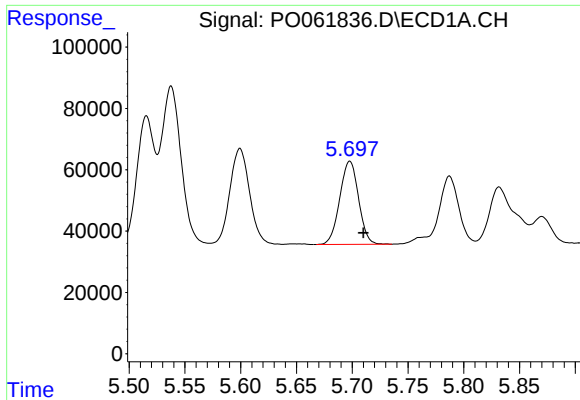
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.011 min
Response: 377950
Conc: 299.51 ng/ml



#18 AR-1242-3

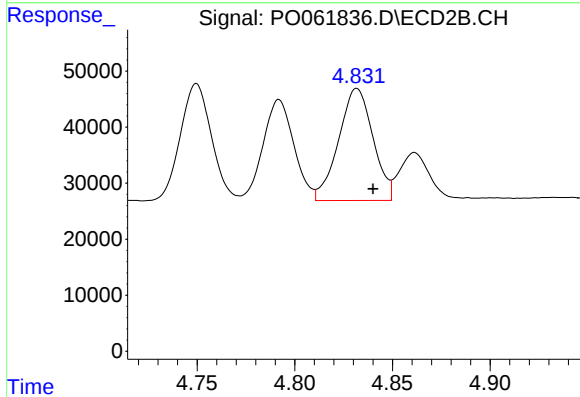
R.T.: 4.750 min
Delta R.T.: -0.010 min
Response: 232453
Conc: 297.68 ng/ml



#19 AR-1242-4

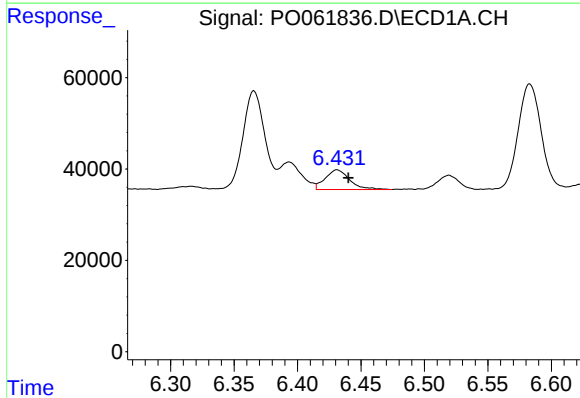
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 318924
Conc: 303.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



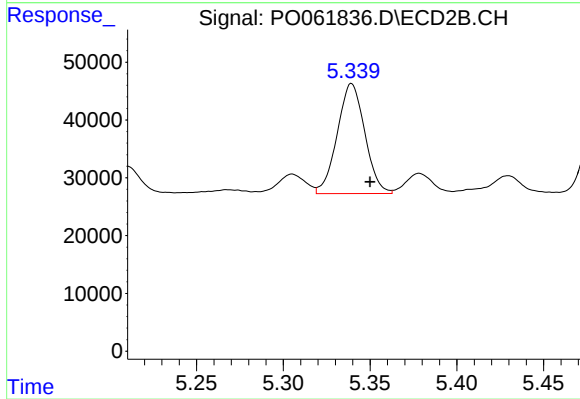
#19 AR-1242-4

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 244988
Conc: 298.55 ng/ml



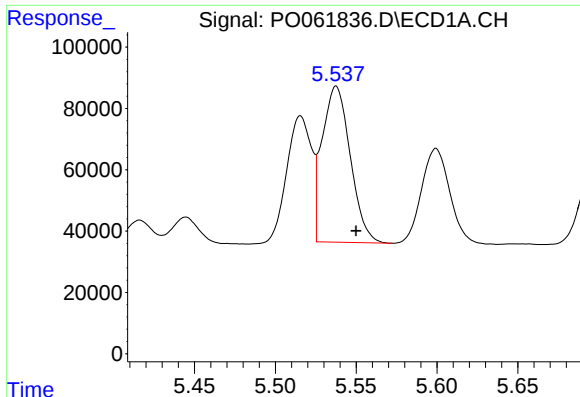
#20 AR-1242-5

R.T.: 6.431 min
Delta R.T.: -0.009 min
Response: 57422
Conc: 42.93 ng/ml



#20 AR-1242-5

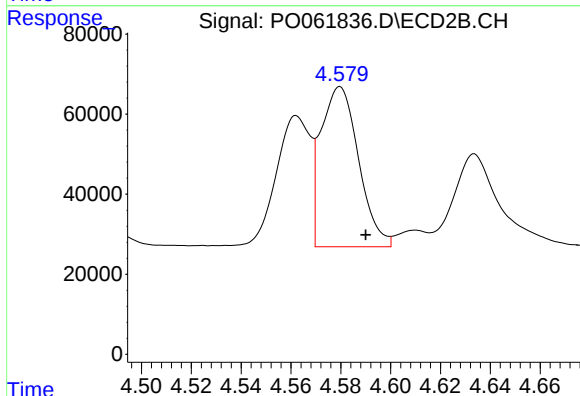
R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 210838
Conc: 196.82 ng/ml



#21 AR-1248-1

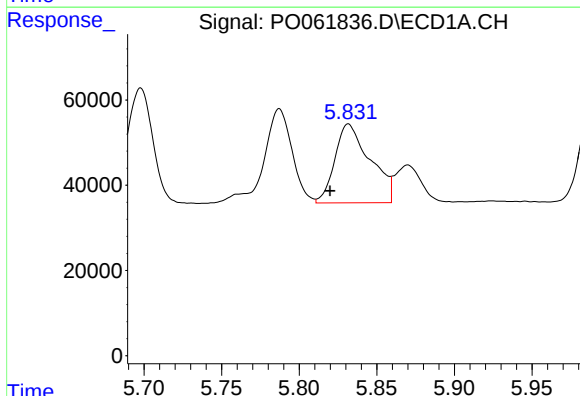
R.T.: 5.538 min
Delta R.T.: -0.012 min
Response: 618196
Conc: 526.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



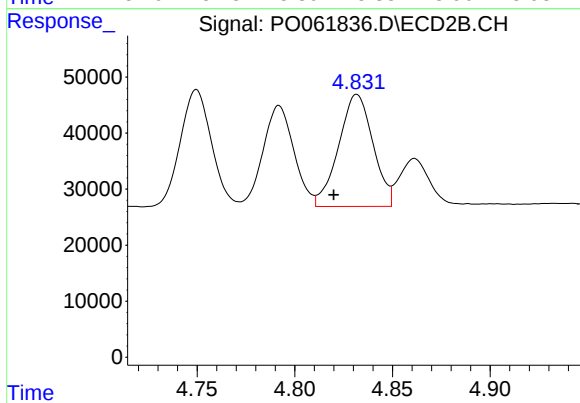
#21 AR-1248-1

R.T.: 4.580 min
Delta R.T.: -0.010 min
Response: 420418
Conc: 469.84 ng/ml



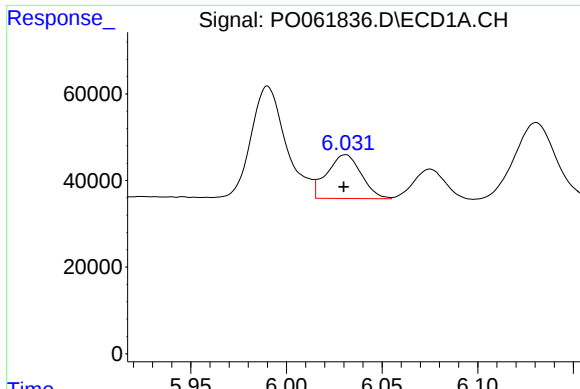
#22 AR-1248-2

R.T.: 5.832 min
Delta R.T.: 0.012 min
Response: 293091
Conc: 173.72 ng/ml



#22 AR-1248-2

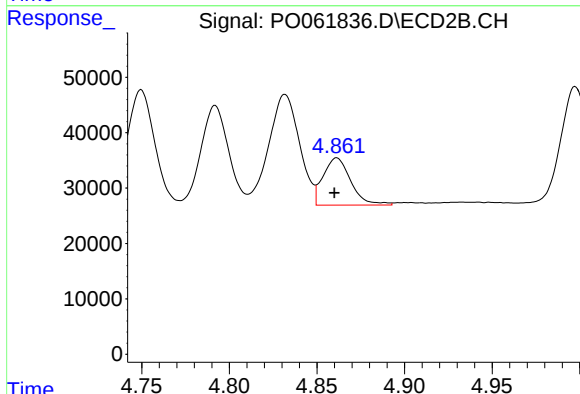
R.T.: 4.832 min
Delta R.T.: 0.012 min
Response: 244988
Conc: 207.92 ng/ml



#23 AR-1248-3

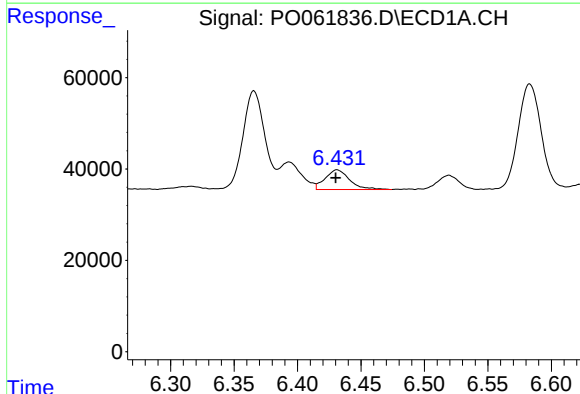
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 126121
Conc: 67.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



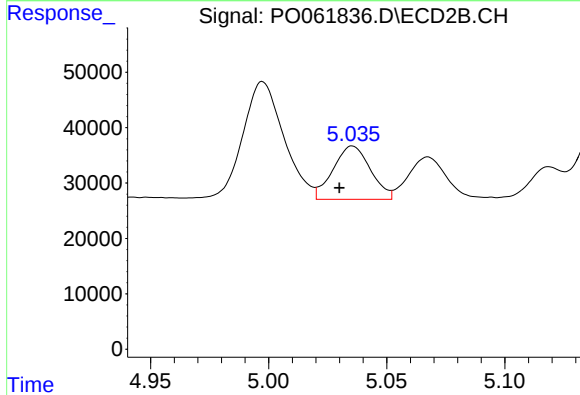
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 93641
Conc: 75.44 ng/ml



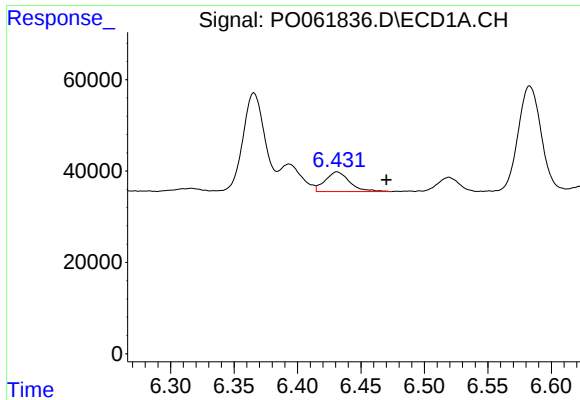
#24 AR-1248-4

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 57422
Conc: 24.30 ng/ml



#24 AR-1248-4

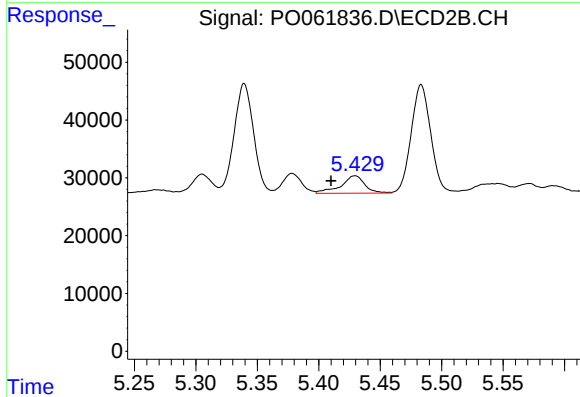
R.T.: 5.036 min
Delta R.T.: 0.006 min
Response: 106223
Conc: 70.66 ng/ml



#25 AR-1248-5

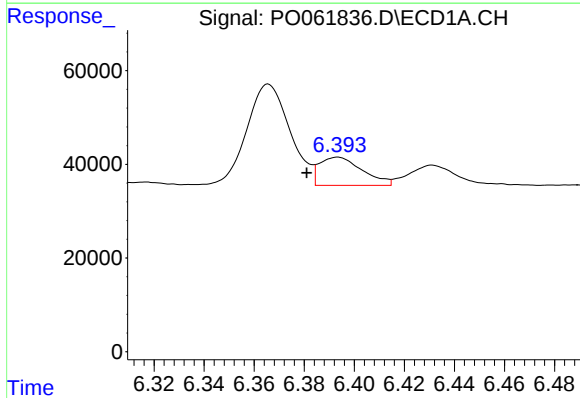
R.T.: 6.431 min
Delta R.T.: -0.039 min
Response: 57422
Conc: 25.32 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



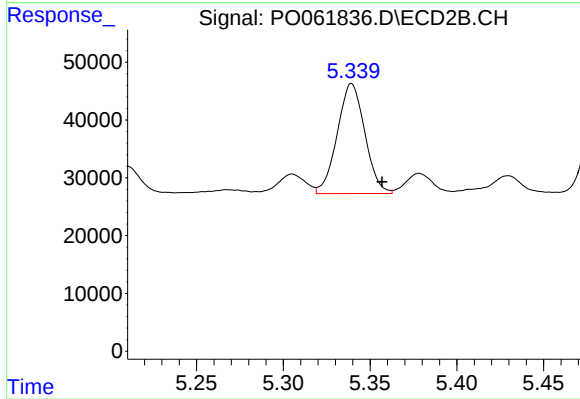
#25 AR-1248-5

R.T.: 5.430 min
Delta R.T.: 0.019 min
Response: 41039
Conc: 26.75 ng/ml



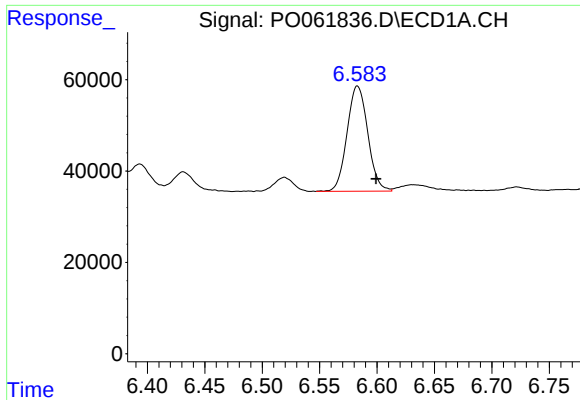
#26 AR-1254-1

R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 71187
Conc: 31.20 ng/ml



#26 AR-1254-1

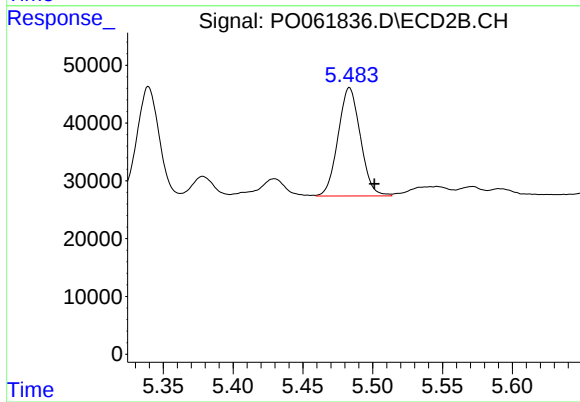
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 210838
Conc: 96.13 ng/ml



#27 AR-1254-2

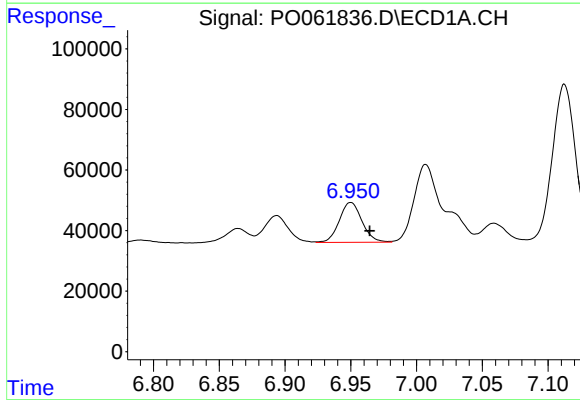
R.T.: 6.583 min
Delta R.T.: -0.016 min
Response: 290729
Conc: 80.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



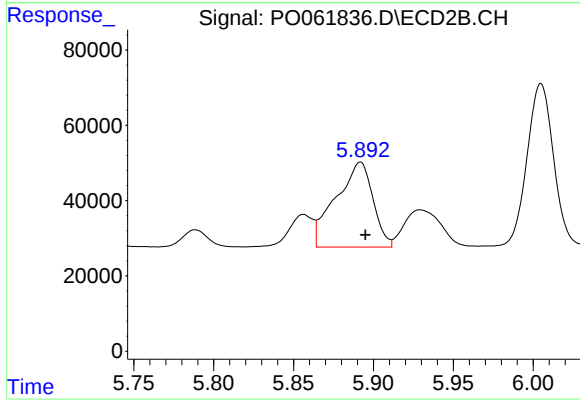
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 208798
Conc: 106.50 ng/ml



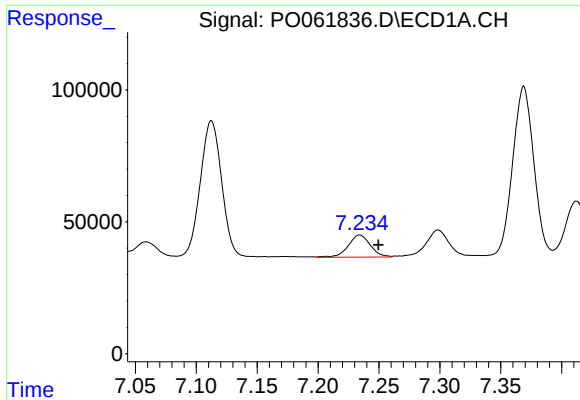
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 158832
Conc: 40.65 ng/ml



#28 AR-1254-3

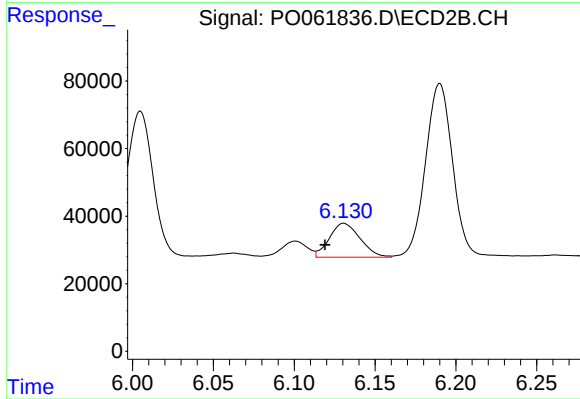
R.T.: 5.892 min
Delta R.T.: -0.003 min
Response: 365093
Conc: 114.67 ng/ml



#29 AR-1254-4

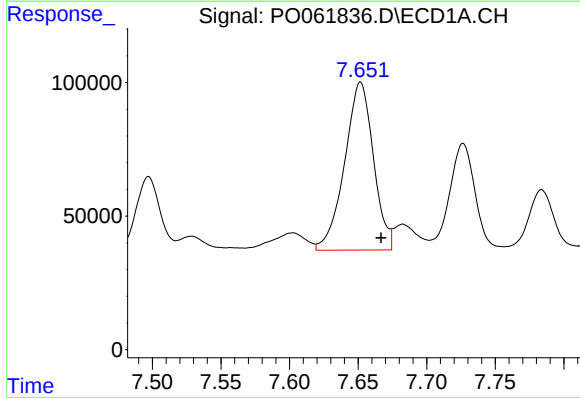
R.T.: 7.234 min
Delta R.T.: -0.016 min
Response: 107557
Conc: 35.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



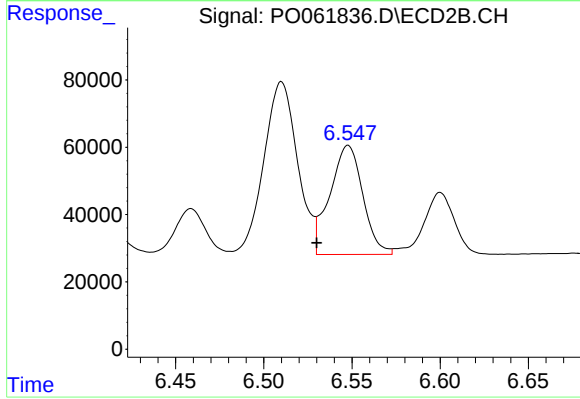
#29 AR-1254-4

R.T.: 6.131 min
Delta R.T.: 0.012 min
Response: 132902
Conc: 65.51 ng/ml



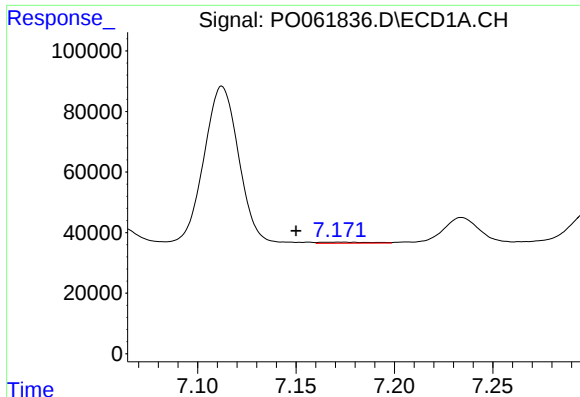
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 918618
Conc: 292.52 ng/ml



#30 AR-1254-5

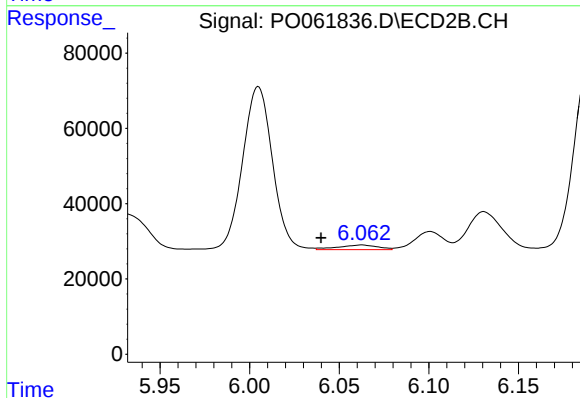
R.T.: 6.548 min
Delta R.T.: 0.018 min
Response: 422081
Conc: 149.23 ng/ml



#31 AR-1260-1

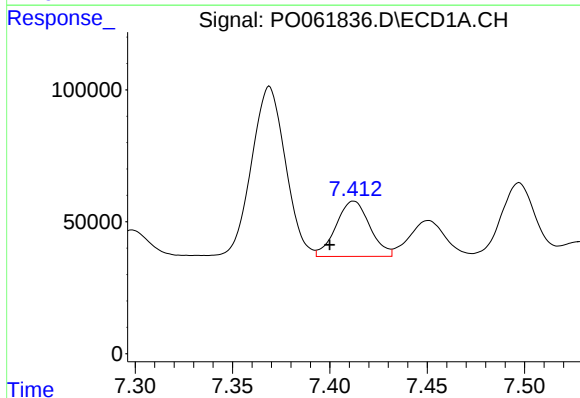
R.T.: 7.172 min
Delta R.T.: 0.022 min
Response: 6343
Conc: 2.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



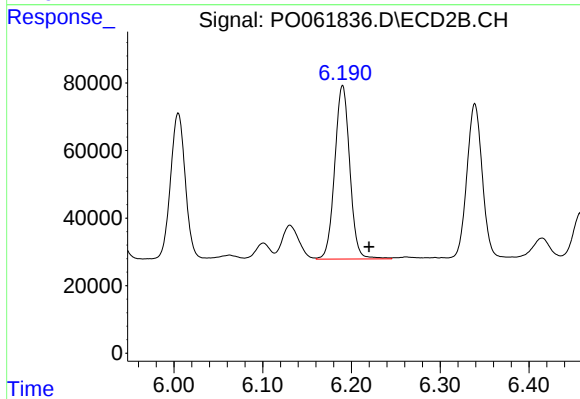
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.023 min
Response: 19286
Conc: 9.45 ng/ml



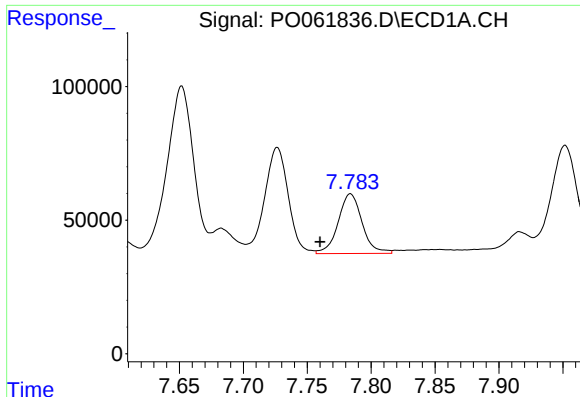
#32 AR-1260-2

R.T.: 7.412 min
Delta R.T.: 0.012 min
Response: 252988
Conc: 79.36 ng/ml



#32 AR-1260-2

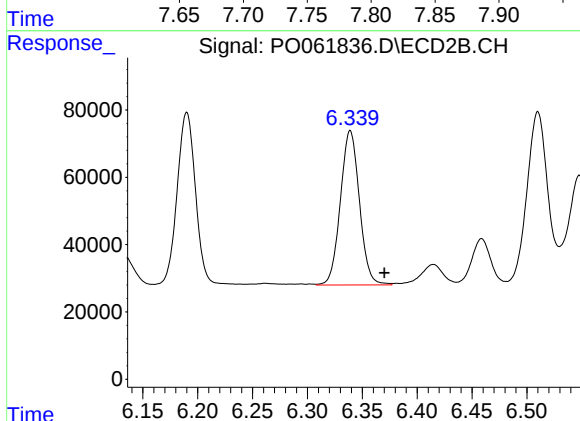
R.T.: 6.190 min
Delta R.T.: -0.030 min
Response: 605725
Conc: 252.20 ng/ml



#33 AR-1260-3

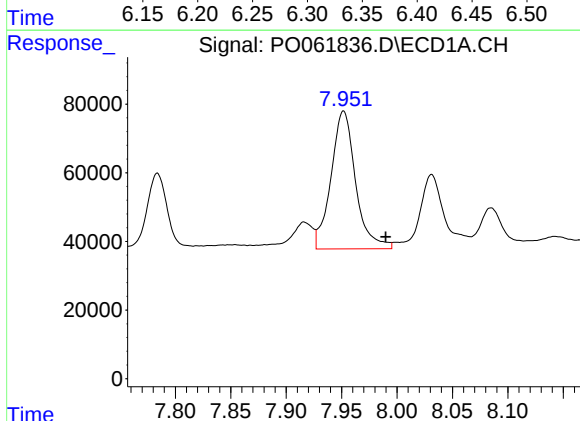
R.T.: 7.784 min
Delta R.T.: 0.024 min
Response: 291149
Conc: 121.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



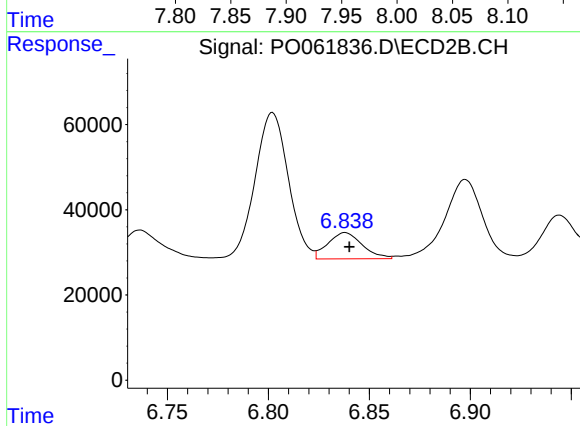
#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: -0.031 min
Response: 555388
Conc: 246.50 ng/ml



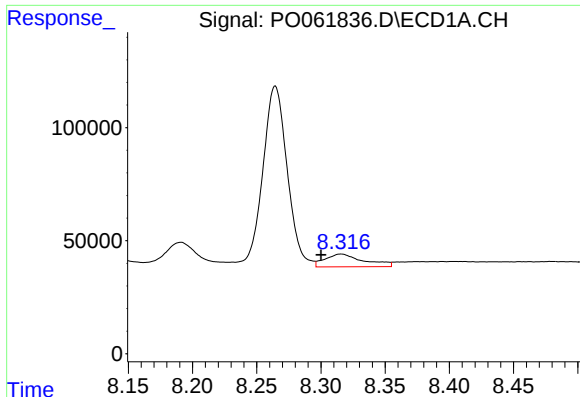
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.038 min
Response: 621201
Conc: 232.48 ng/ml



#34 AR-1260-4

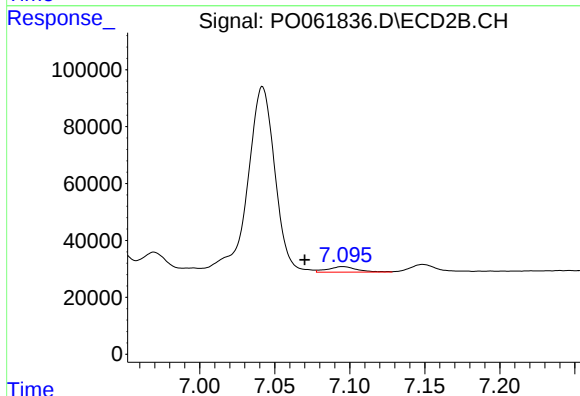
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 73352
Conc: 39.73 ng/ml



#35 AR-1260-5

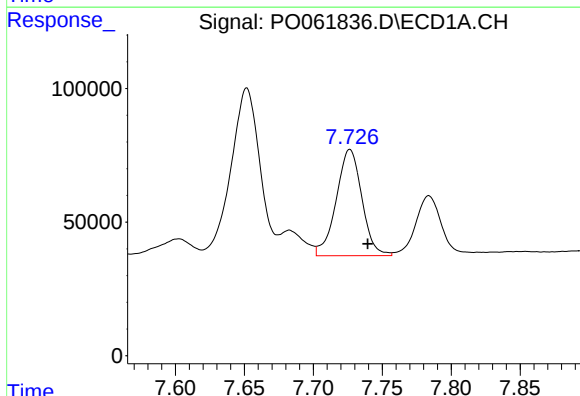
R.T.: 8.316 min
Delta R.T.: 0.016 min
Response: 119266
Conc: 24.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



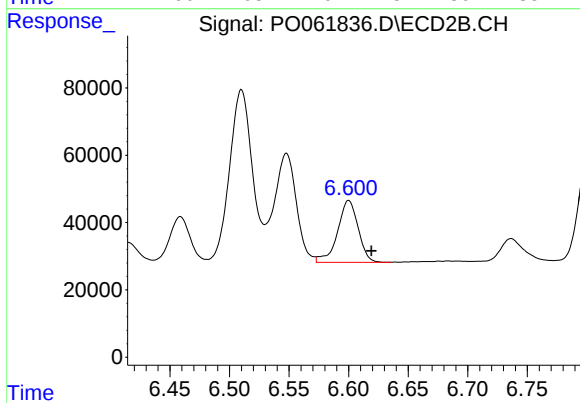
#35 AR-1260-5

R.T.: 7.095 min
Delta R.T.: 0.025 min
Response: 26483
Conc: 6.80 ng/ml



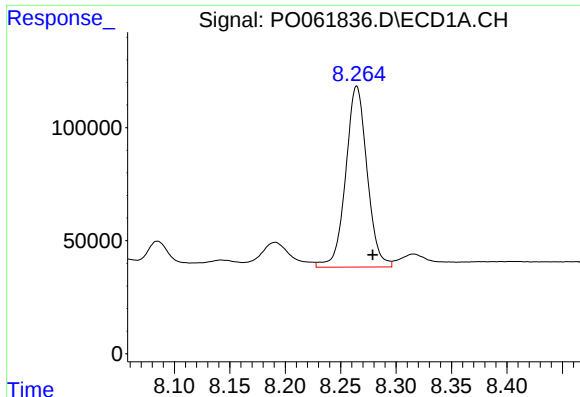
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.013 min
Response: 515086
Conc: 134.44 ng/ml



#36 AR-1262-1

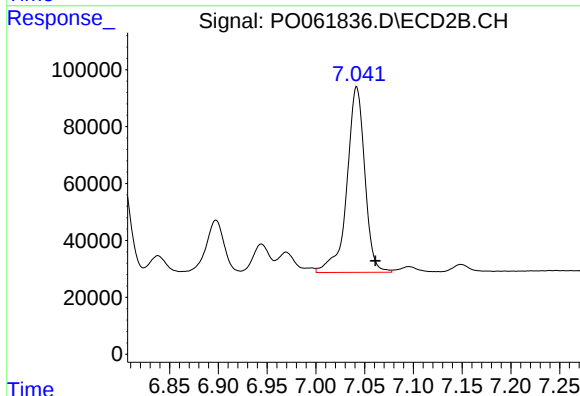
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 221634
Conc: 181.57 ng/ml



#37 AR-1262-2

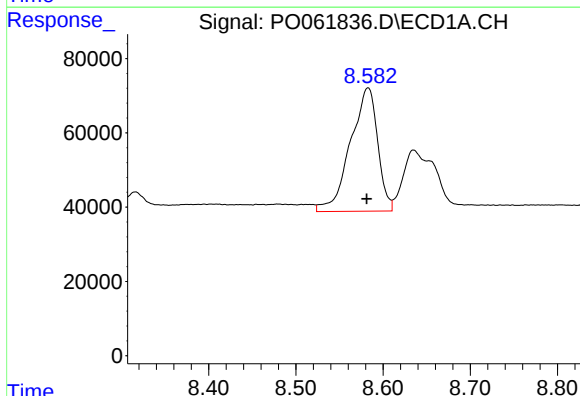
R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 1075700
Conc: 173.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



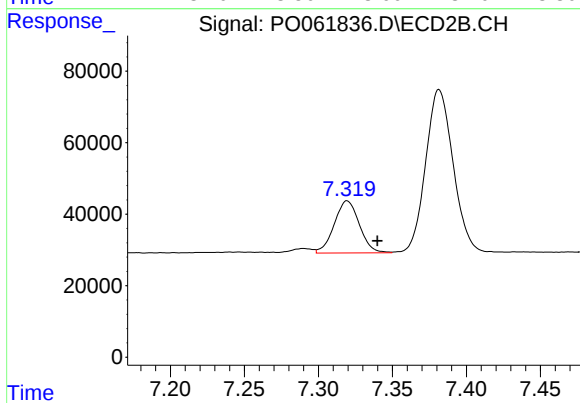
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 832384
Conc: 181.03 ng/ml



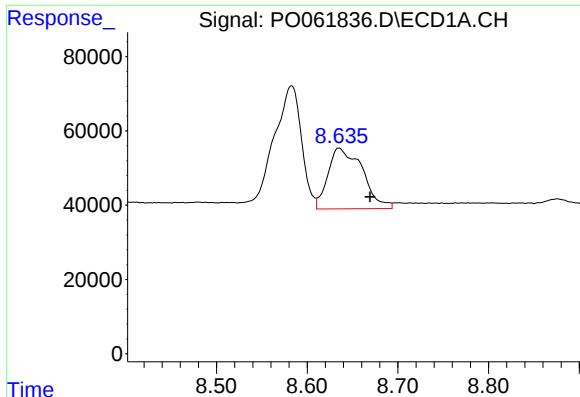
#38 AR-1262-3

R.T.: 8.583 min
Delta R.T.: 0.001 min
Response: 723804
Conc: 174.15 ng/ml



#38 AR-1262-3

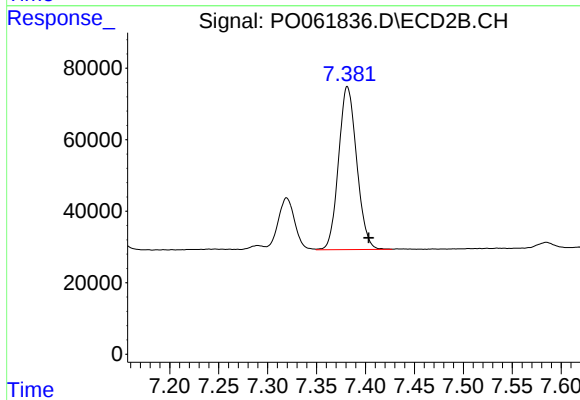
R.T.: 7.320 min
Delta R.T.: -0.020 min
Response: 171998
Conc: 91.30 ng/ml



#39 AR-1262-4

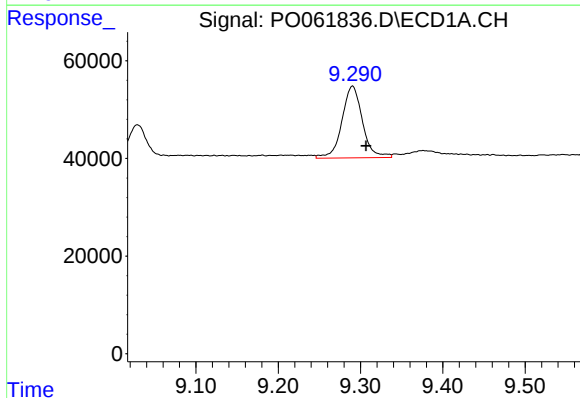
R.T.: 8.635 min
Delta R.T.: -0.034 min
Response: 432021
Conc: 136.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



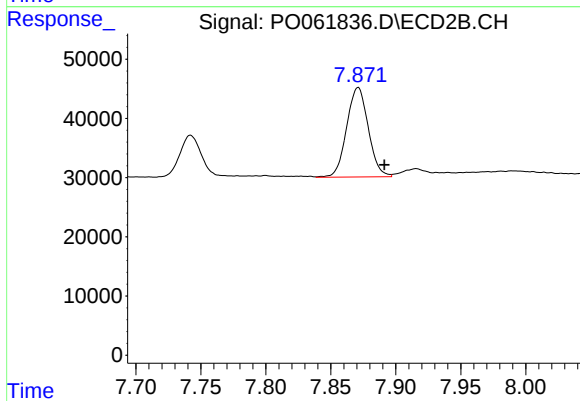
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 589741
Conc: 175.48 ng/ml



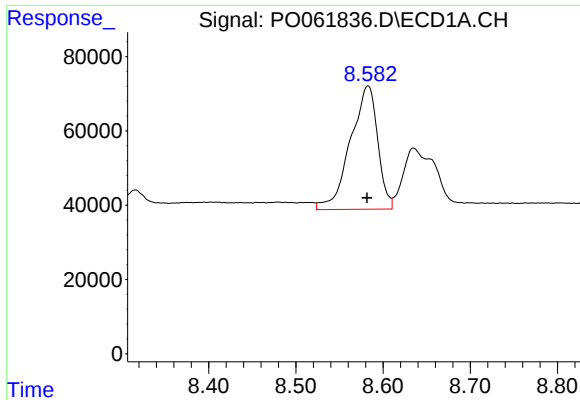
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.016 min
Response: 254335
Conc: 125.06 ng/ml



#40 AR-1262-5

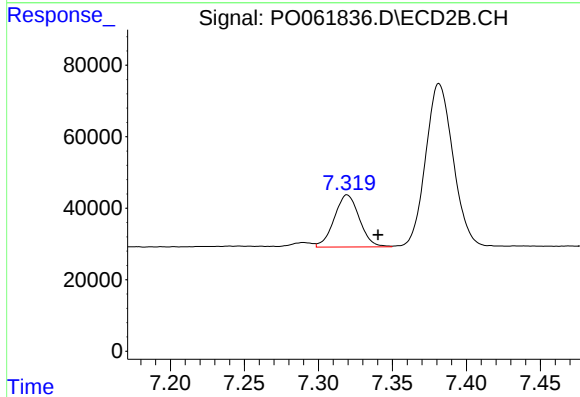
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 174975
Conc: 115.42 ng/ml



#41 AR-1268-1

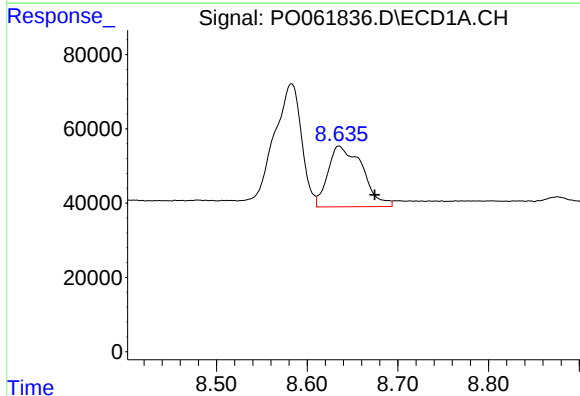
R.T.: 8.583 min
Delta R.T.: 0.001 min
Response: 723804
Conc: 107.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



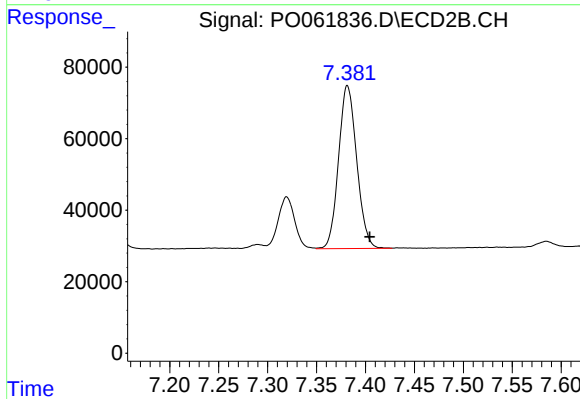
#41 AR-1268-1

R.T.: 7.320 min
Delta R.T.: -0.021 min
Response: 171998
Conc: 35.62 ng/ml



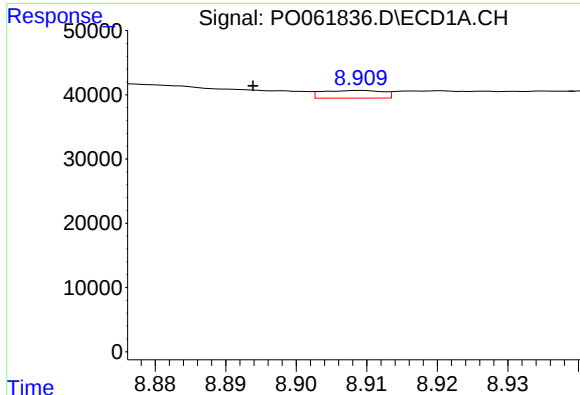
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.039 min
Response: 432021
Conc: 69.77 ng/ml



#42 AR-1268-2

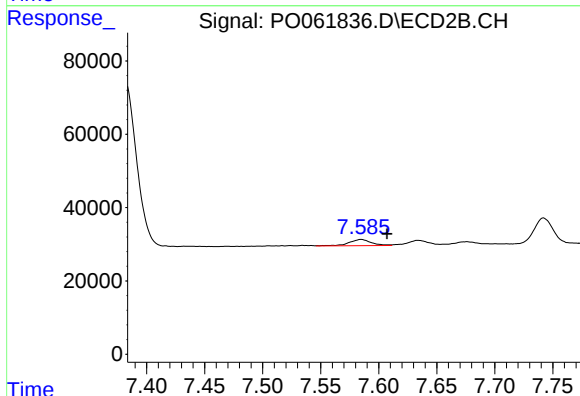
R.T.: 7.382 min
Delta R.T.: -0.023 min
Response: 589741
Conc: 136.84 ng/ml



#43 AR-1268-3

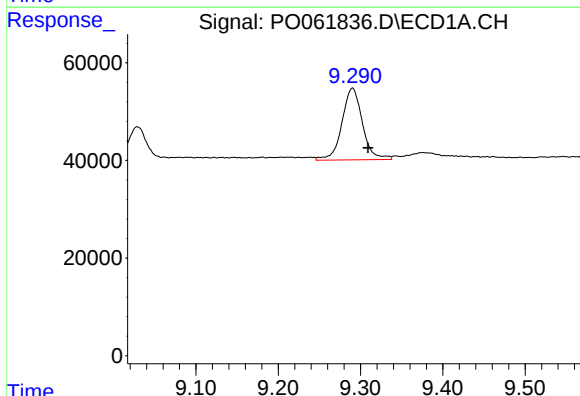
R.T.: 8.909 min
Delta R.T.: 0.015 min
Response: 7168
Conc: 1.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



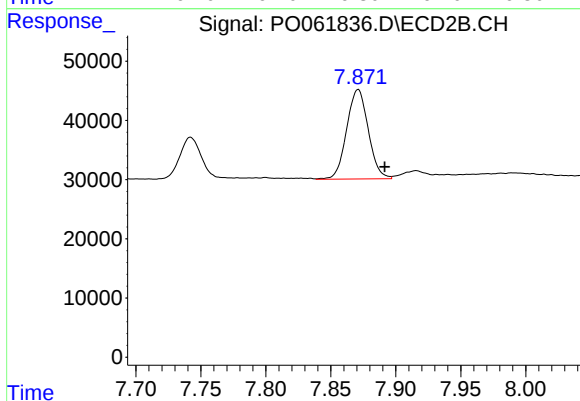
#43 AR-1268-3

R.T.: 7.585 min
Delta R.T.: -0.022 min
Response: 23147
Conc: 6.46 ng/ml



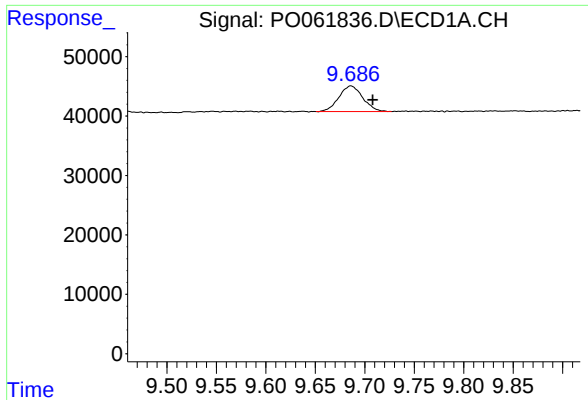
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.019 min
Response: 254335
Conc: 116.32 ng/ml



#44 AR-1268-4

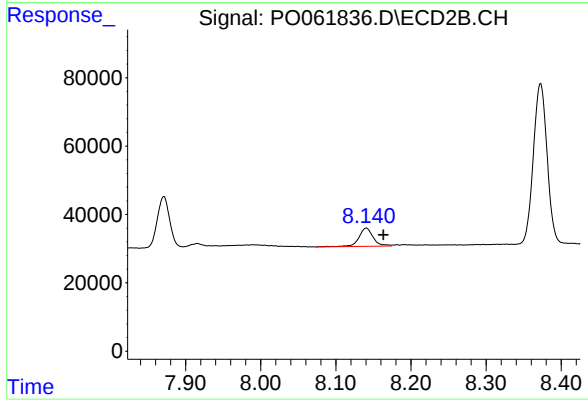
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 174975
Conc: 108.72 ng/ml



#45 AR-1268-5

R.T.: 9.686 min
Delta R.T.: -0.022 min
Response: 72460
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
TP-1-SMS



#45 AR-1268-5

R.T.: 8.141 min
Delta R.T.: -0.023 min
Response: 71133
Conc: 7.07 ng/ml