

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO101019\
 Data File : PO061854.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Oct 2019 13:33
 Operator : HP/AJ
 Sample : PB123814BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB123814BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 13:52:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO100119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 10 11:46:12 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...	4.353	3.512	1063053	743463	25.919	22.989
2)	SA Decachlor...	10.010	8.372	1037842	648157	22.285	20.020
Target Compounds							
3)	L1 AR-1016-1	5.539	4.579	635474	423666	346.544	315.072
4)	L1 AR-1016-2	5.600	4.609	389987	34636	150.876	18.688 #
5)	L1 AR-1016-3	5.600	4.791	389987	202869	242.764	202.520
6)	L1 AR-1016-4	5.699	4.831	333155	246593	249.192	284.564
7)	L1 AR-1016-5	6.033	5.035	126415	102777	92.178	90.042
8)	L2 AR-1221-1	4.558	3.719	32461	31815	70.219	80.346
9)	L2 AR-1221-2	4.649	3.802	50927	45682	141.849	148.130
10)	L2 AR-1221-3	4.724	3.876	199431	154164	175.167	169.014
11)	L3 AR-1232-1	4.724	3.876	199431	154164	142.613	137.304
12)	L3 AR-1232-2	5.250	4.609	285220	34636	363.542	28.374 #
13)	L3 AR-1232-3	5.539	4.749	635474	236094	371.909	357.580
14)	L3 AR-1232-4	5.699	4.861	333155	92090	376.537	146.093 #
15)	L3 AR-1232-5	5.788	4.997	303278	256828	437.422	374.303
16)	L4 AR-1242-1	5.539	4.562	635474	308408	447.465	301.031 #
17)	L4 AR-1242-2	5.539	4.579	635474	423666	316.182	300.424
18)	L4 AR-1242-3	5.600	4.749	389987	236094	309.053	302.342
19)	L4 AR-1242-4	5.699	4.831	333155	246593	317.059	300.503
20)	L4 AR-1242-5	6.433	5.339	64974	200601	48.579	187.259 #
21)	L5 AR-1248-1	5.539	4.579	635474	423666	540.912	473.467
22)	L5 AR-1248-2	5.833	4.831	309453	246593	183.415	209.284
23)	L5 AR-1248-3	6.033	4.861	126415	92090	67.643	74.190
24)	L5 AR-1248-4	6.433	5.035	64974	102777	27.498	68.368 #
25)	L5 AR-1248-5	6.433	5.428	64974	40414	28.655	26.343
26)	L6 AR-1254-1	6.395	5.339	72472	200601	31.766	91.461 #
27)	L6 AR-1254-2	6.584	5.483	281968	189602	78.041	96.711
28)	L6 AR-1254-3	6.950	5.891	164527	347555	42.107	109.165 #
29)	L6 AR-1254-4	7.235	6.130	129020	118137	42.600	58.229 #
30)	L6 AR-1254-5	7.652	6.547	872366	458760	277.788	162.194 #
31)	L7 AR-1260-1	7.184	6.063	8523	11405	3.265	5.591 #
32)	L7 AR-1260-2	7.413	6.234	239922	2048	75.258	0.853 #
33)	L7 AR-1260-3	7.785	6.339	322844	515016	134.414	228.580 #
34)	L7 AR-1260-4	7.952	6.837	656783	61543	245.798	33.335 #
35)	L7 AR-1260-5	8.316	7.094	112417	24287	22.719	6.238 #
36)	L8 AR-1262-1	7.727	6.600	595830	237861	155.509	194.866 #
37)	L8 AR-1262-2	8.265	7.042	1176131	870648	189.452	189.353
38)	L8 AR-1262-3	8.584	7.319	771078	241066	185.520	127.966 #
39)	L8 AR-1262-4	8.654	7.382	216507	649029	68.583	193.121 #
40)	L8 AR-1262-5	9.291	7.871	326961	240714	160.777	158.786
41)	L9 AR-1268-1	8.584	7.319	771078	241066	114.668	49.919 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0101019\
Data File : P0061854.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Oct 2019 13:33
Operator : HP/AJ
Sample : PB123814BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

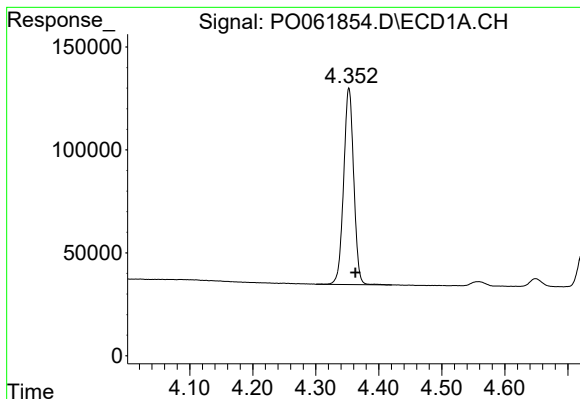
Instrument :
ECD_O
ClientSampleId :
PB123814BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 13:52:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0100119.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 11:46:12 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	8.654	7.382	216507	649029	34.963	150.593 #
43)	L9 AR-1268-3	8.875	7.584	52256	22812	10.222	6.364 #
44)	L9 AR-1268-4	9.291	7.871	326961	240714	149.530	149.569
45)	L9 AR-1268-5	9.688	8.140	81425	81151	5.420	8.070 #

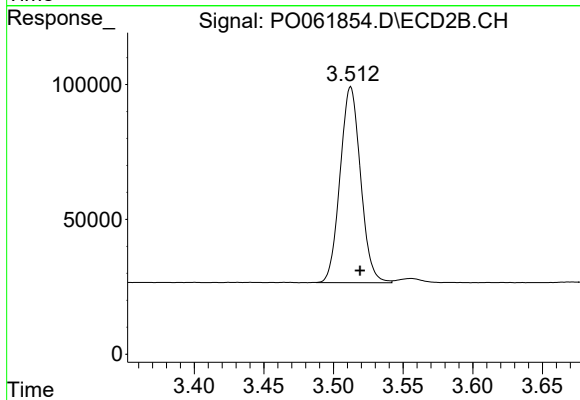
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

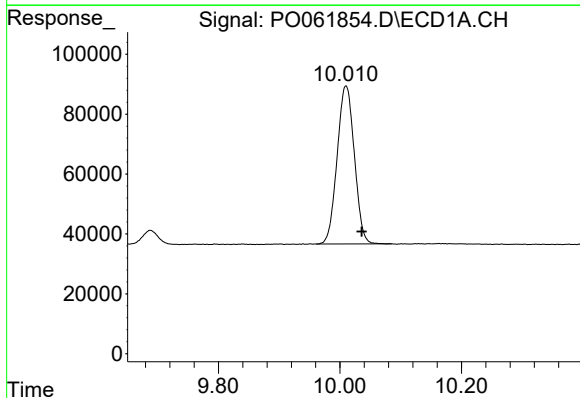
R.T.: 4.353 min
Delta R.T.: -0.010 min
Response: 1063053
Conc: 25.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



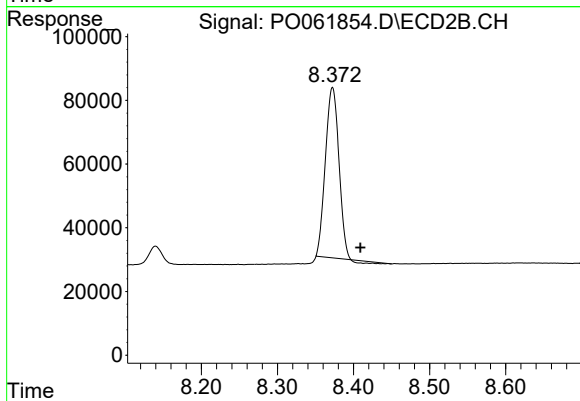
#1 Tetrachloro-m-xylene

R.T.: 3.512 min
Delta R.T.: -0.007 min
Response: 743463
Conc: 22.99 ng/ml



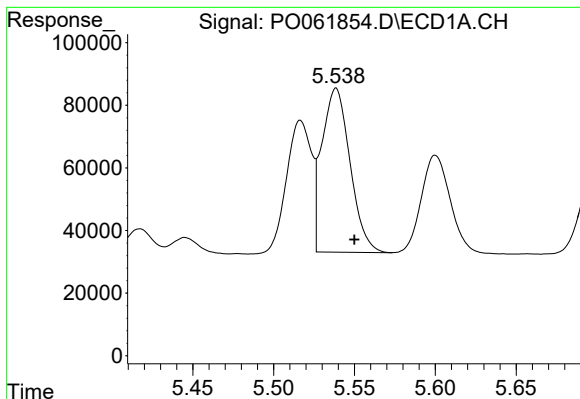
#2 Decachlorobiphenyl

R.T.: 10.010 min
Delta R.T.: -0.026 min
Response: 1037842
Conc: 22.29 ng/ml



#2 Decachlorobiphenyl

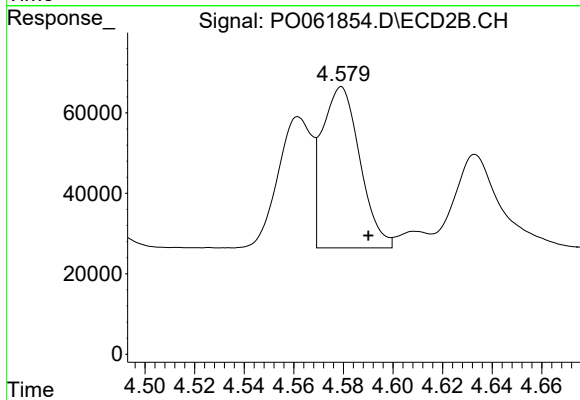
R.T.: 8.372 min
Delta R.T.: -0.037 min
Response: 648157
Conc: 20.02 ng/ml



#3 AR-1016-1

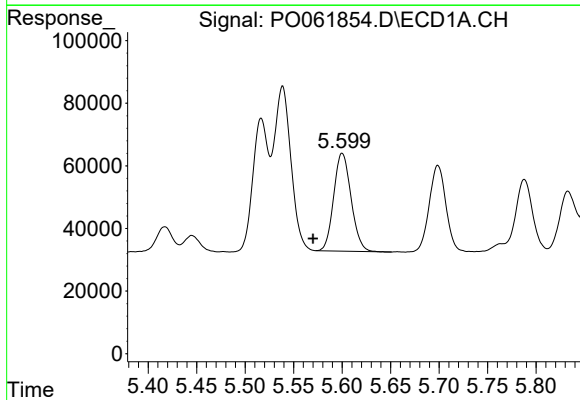
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 635474
Conc: 346.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



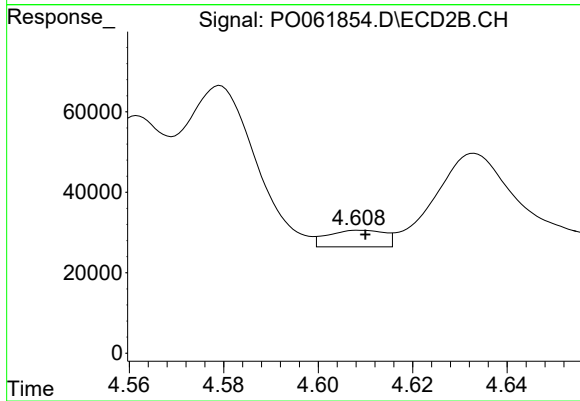
#3 AR-1016-1

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 423666
Conc: 315.07 ng/ml



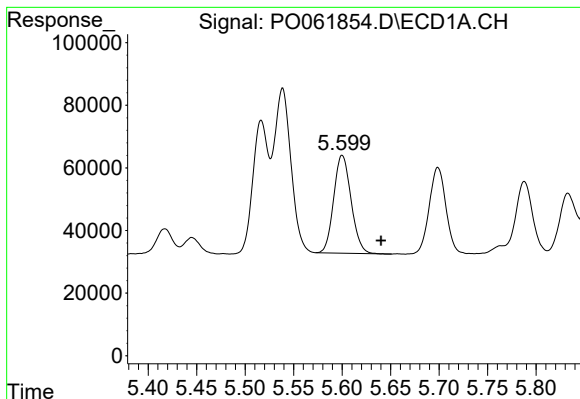
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: 0.030 min
Response: 389987
Conc: 150.88 ng/ml



#4 AR-1016-2

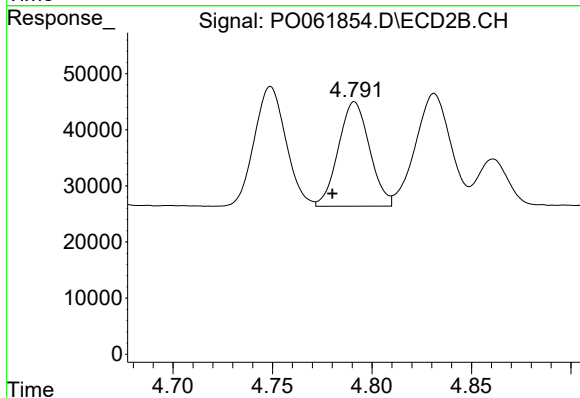
R.T.: 4.609 min
Delta R.T.: -0.001 min
Response: 34636
Conc: 18.69 ng/ml



#5 AR-1016-3

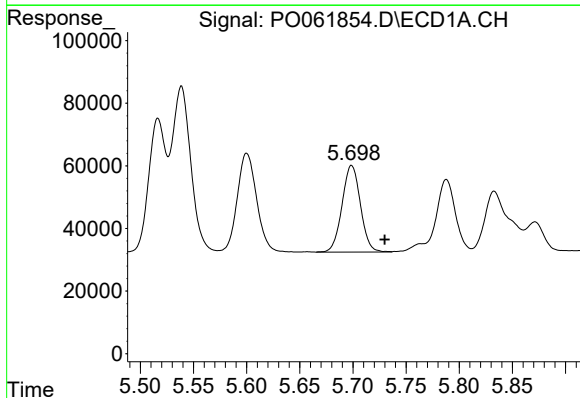
R.T.: 5.600 min
Delta R.T.: -0.040 min
Response: 389987
Conc: 242.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



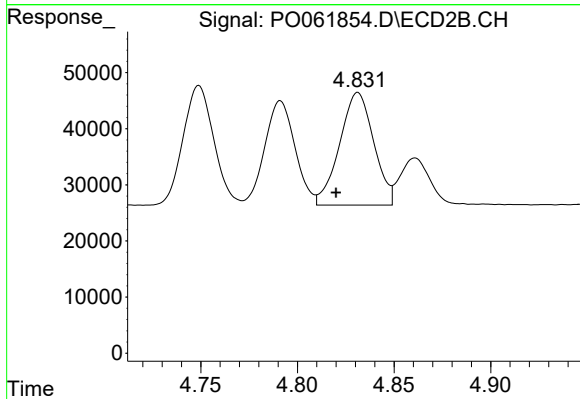
#5 AR-1016-3

R.T.: 4.791 min
Delta R.T.: 0.011 min
Response: 202869
Conc: 202.52 ng/ml



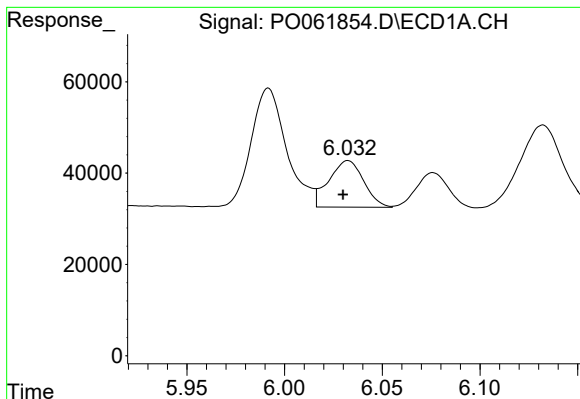
#6 AR-1016-4

R.T.: 5.699 min
Delta R.T.: -0.031 min
Response: 333155
Conc: 249.19 ng/ml



#6 AR-1016-4

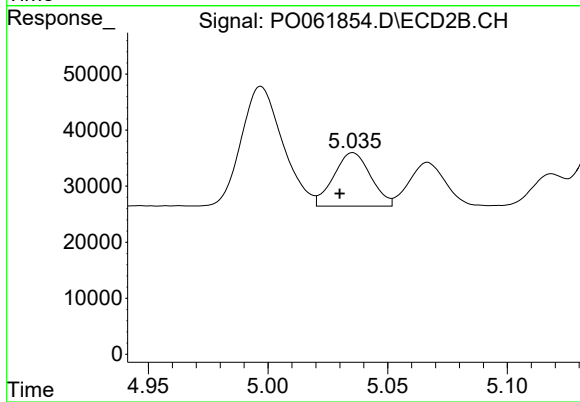
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 246593
Conc: 284.56 ng/ml



#7 AR-1016-5

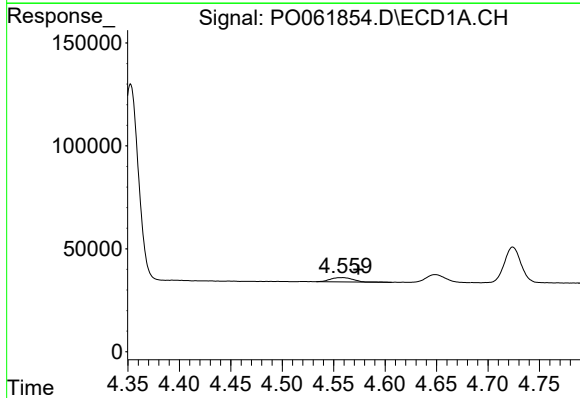
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 126415
Conc: 92.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



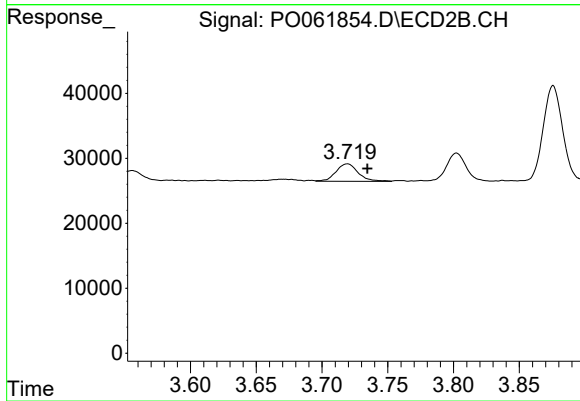
#7 AR-1016-5

R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 102777
Conc: 90.04 ng/ml



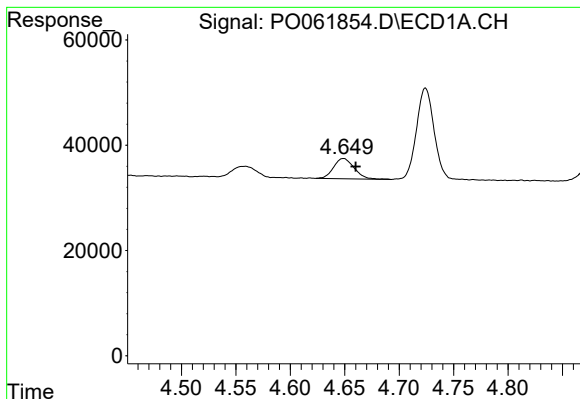
#8 AR-1221-1

R.T.: 4.558 min
Delta R.T.: -0.016 min
Response: 32461
Conc: 70.22 ng/ml



#8 AR-1221-1

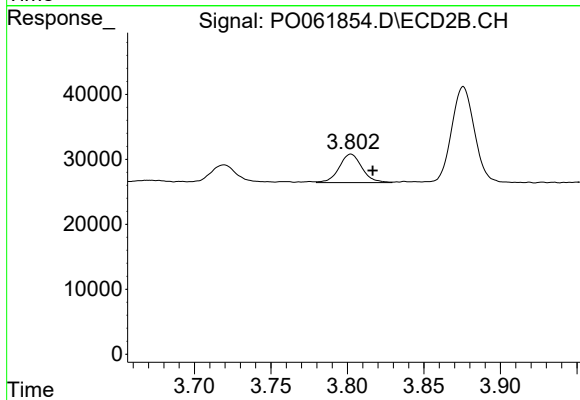
R.T.: 3.719 min
Delta R.T.: -0.015 min
Response: 31815
Conc: 80.35 ng/ml



#9 AR-1221-2

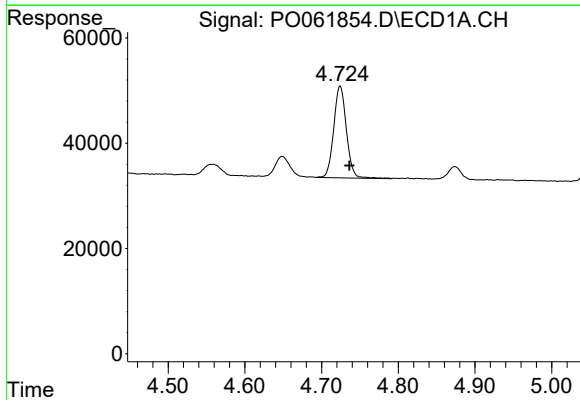
R.T.: 4.649 min
Delta R.T.: -0.011 min
Response: 50927
Conc: 141.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



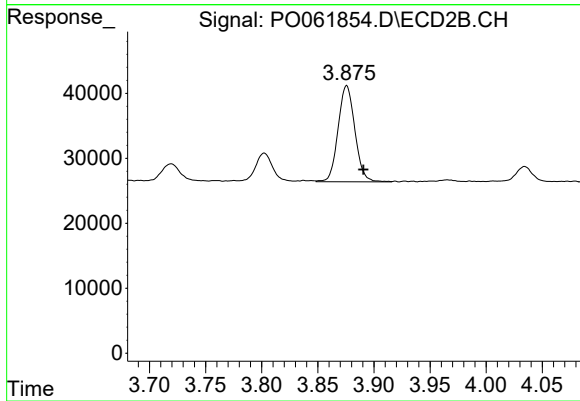
#9 AR-1221-2

R.T.: 3.802 min
Delta R.T.: -0.014 min
Response: 45682
Conc: 148.13 ng/ml



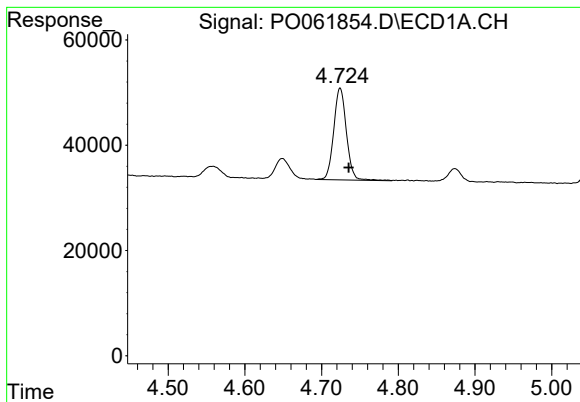
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.012 min
Response: 199431
Conc: 175.17 ng/ml



#10 AR-1221-3

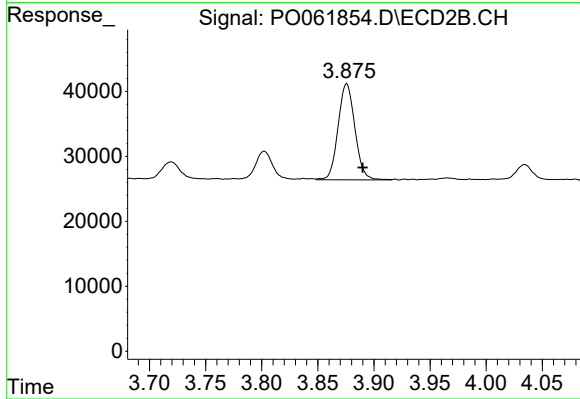
R.T.: 3.876 min
Delta R.T.: -0.015 min
Response: 154164
Conc: 169.01 ng/ml



#11 AR-1232-1

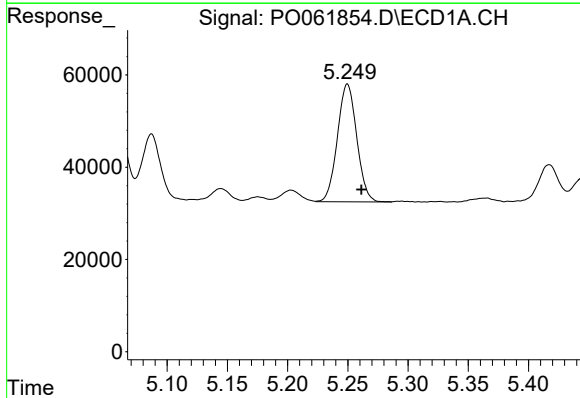
R.T.: 4.724 min
Delta R.T.: -0.011 min
Response: 199431
Conc: 142.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



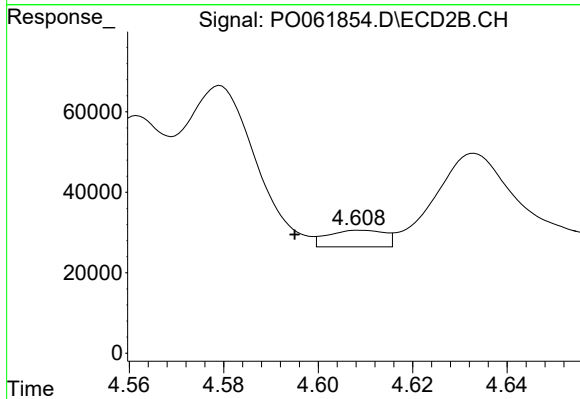
#11 AR-1232-1

R.T.: 3.876 min
Delta R.T.: -0.014 min
Response: 154164
Conc: 137.30 ng/ml



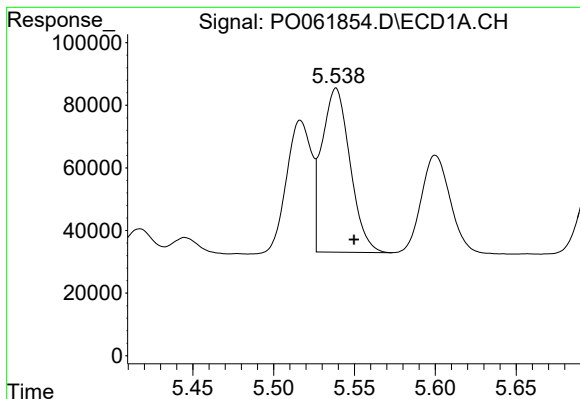
#12 AR-1232-2

R.T.: 5.250 min
Delta R.T.: -0.011 min
Response: 285220
Conc: 363.54 ng/ml



#12 AR-1232-2

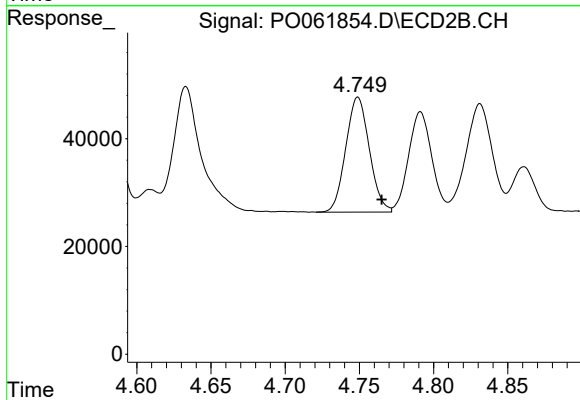
R.T.: 4.609 min
Delta R.T.: 0.014 min
Response: 34636
Conc: 28.37 ng/ml



#13 AR-1232-3

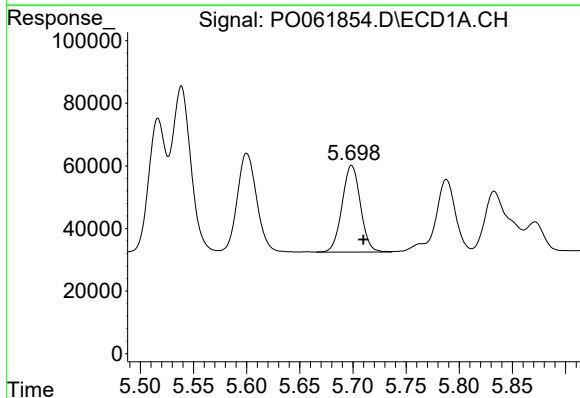
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 635474
Conc: 371.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



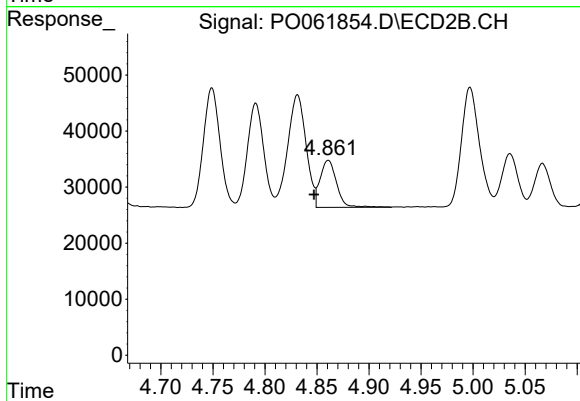
#13 AR-1232-3

R.T.: 4.749 min
Delta R.T.: -0.016 min
Response: 236094
Conc: 357.58 ng/ml



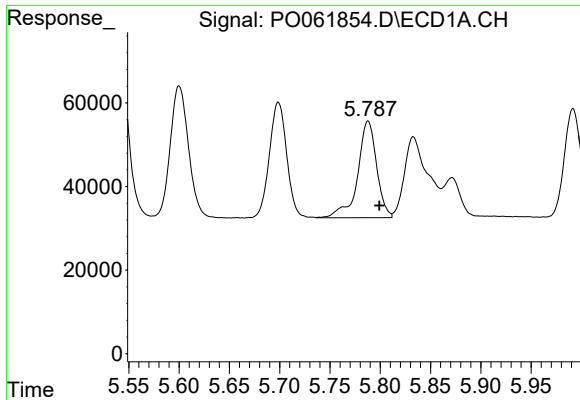
#14 AR-1232-4

R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 333155
Conc: 376.54 ng/ml



#14 AR-1232-4

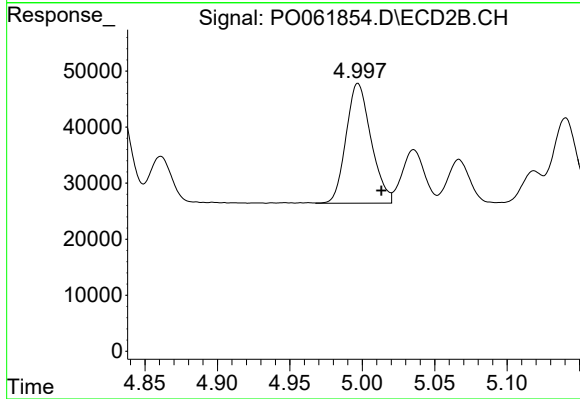
R.T.: 4.861 min
Delta R.T.: 0.014 min
Response: 92090
Conc: 146.09 ng/ml



#15 AR-1232-5

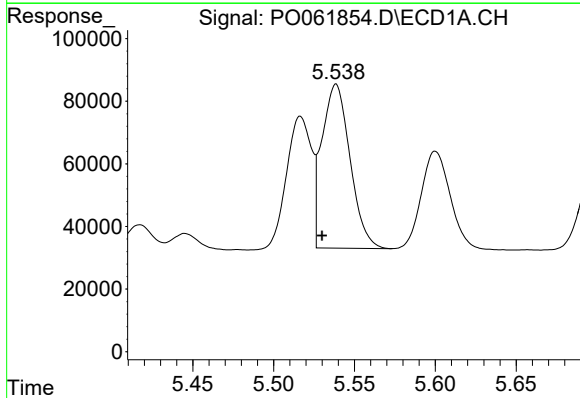
R.T.: 5.788 min
Delta R.T.: -0.011 min
Response: 303278
Conc: 437.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



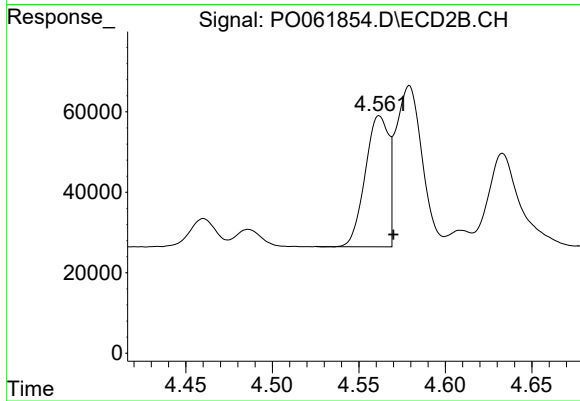
#15 AR-1232-5

R.T.: 4.997 min
Delta R.T.: -0.016 min
Response: 256828
Conc: 374.30 ng/ml



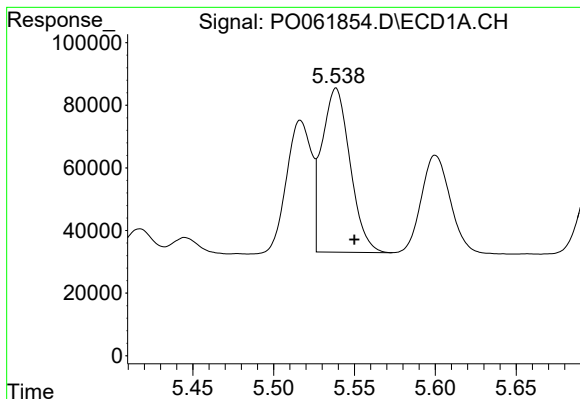
#16 AR-1242-1

R.T.: 5.539 min
Delta R.T.: 0.009 min
Response: 635474
Conc: 447.47 ng/ml



#16 AR-1242-1

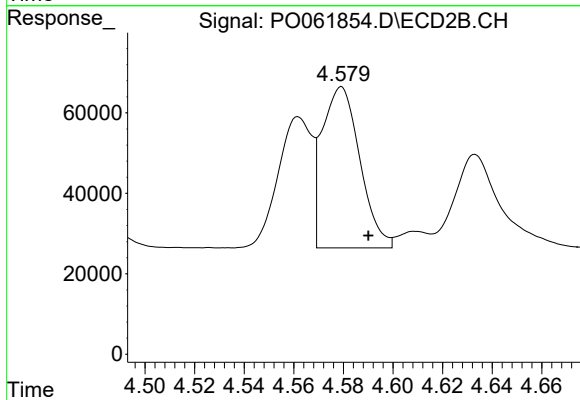
R.T.: 4.562 min
Delta R.T.: -0.008 min
Response: 308408
Conc: 301.03 ng/ml



#17 AR-1242-2

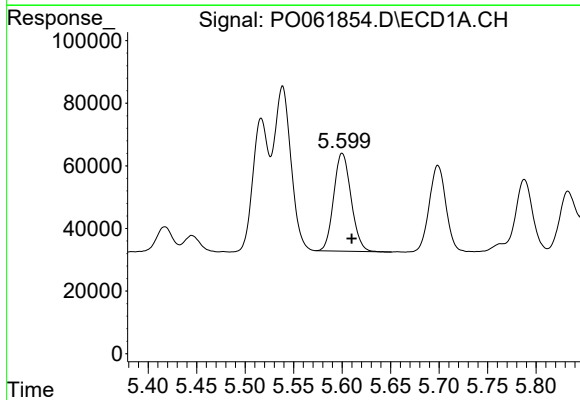
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 635474
Conc: 316.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



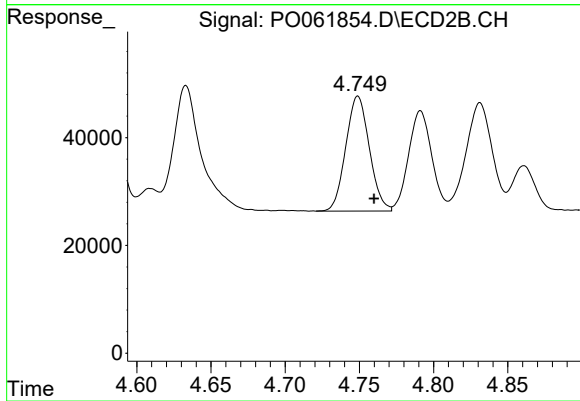
#17 AR-1242-2

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 423666
Conc: 300.42 ng/ml



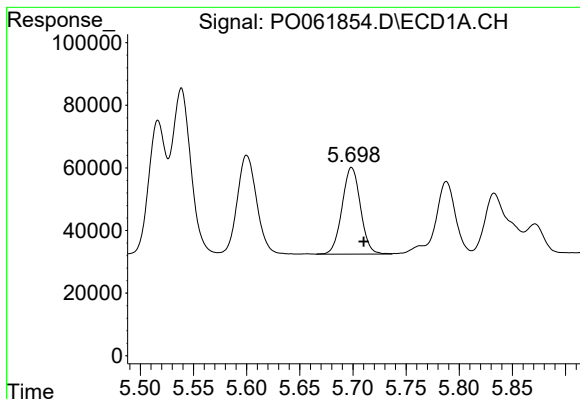
#18 AR-1242-3

R.T.: 5.600 min
Delta R.T.: -0.010 min
Response: 389987
Conc: 309.05 ng/ml



#18 AR-1242-3

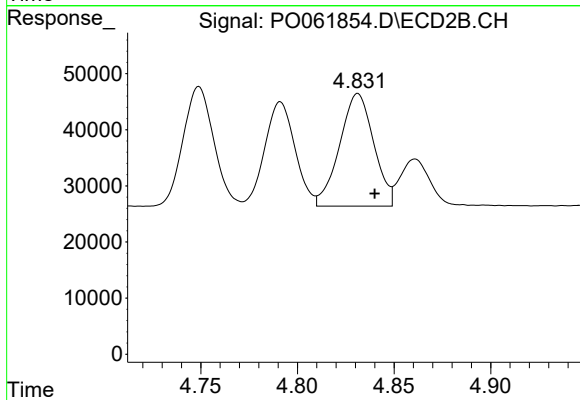
R.T.: 4.749 min
Delta R.T.: -0.011 min
Response: 236094
Conc: 302.34 ng/ml



#19 AR-1242-4

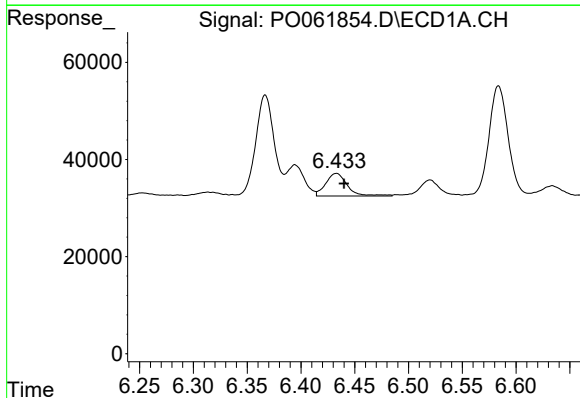
R.T.: 5.699 min
Delta R.T.: -0.011 min
Response: 333155
Conc: 317.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



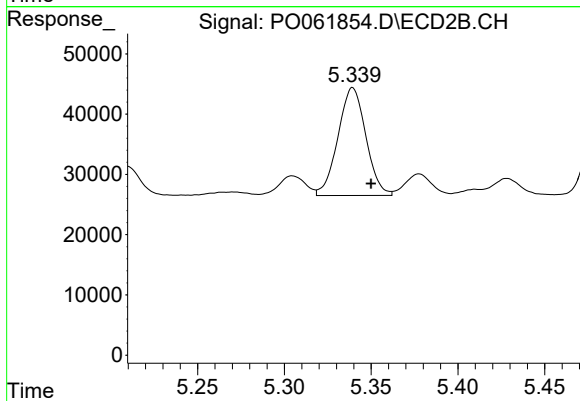
#19 AR-1242-4

R.T.: 4.831 min
Delta R.T.: -0.009 min
Response: 246593
Conc: 300.50 ng/ml



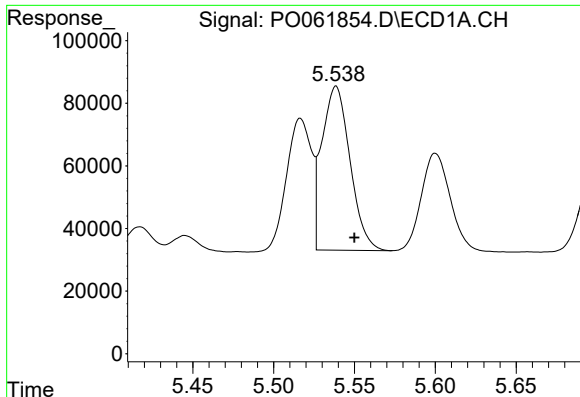
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: -0.007 min
Response: 64974
Conc: 48.58 ng/ml



#20 AR-1242-5

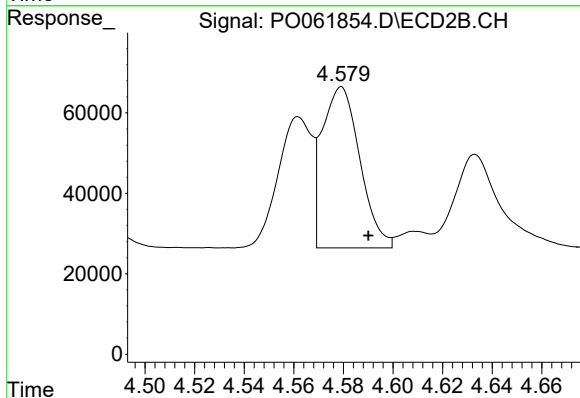
R.T.: 5.339 min
Delta R.T.: -0.011 min
Response: 200601
Conc: 187.26 ng/ml



#21 AR-1248-1

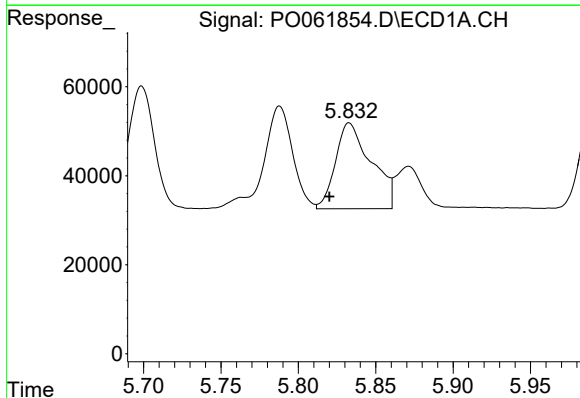
R.T.: 5.539 min
Delta R.T.: -0.011 min
Response: 635474
Conc: 540.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



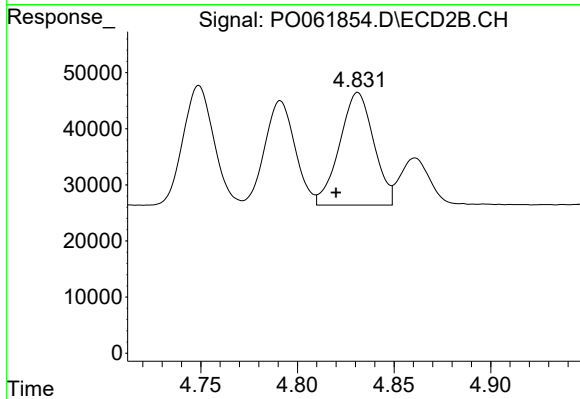
#21 AR-1248-1

R.T.: 4.579 min
Delta R.T.: -0.011 min
Response: 423666
Conc: 473.47 ng/ml



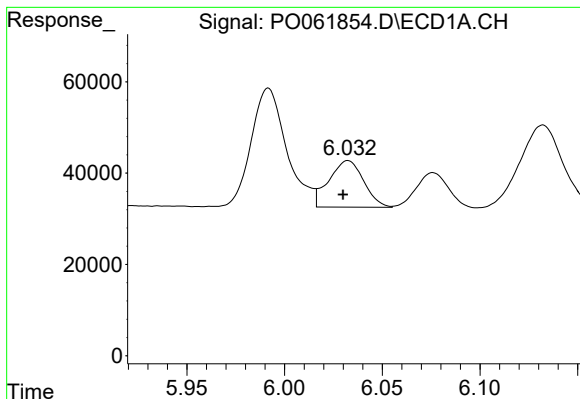
#22 AR-1248-2

R.T.: 5.833 min
Delta R.T.: 0.013 min
Response: 309453
Conc: 183.42 ng/ml



#22 AR-1248-2

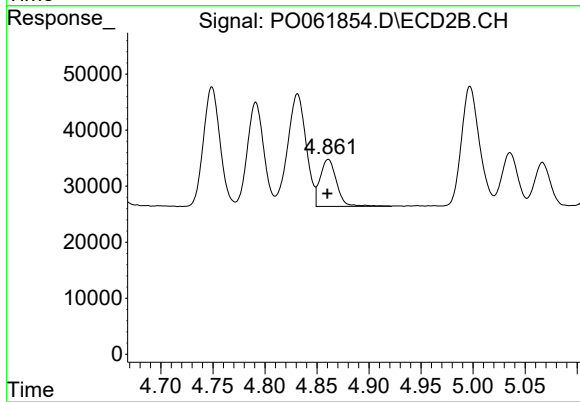
R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 246593
Conc: 209.28 ng/ml



#23 AR-1248-3

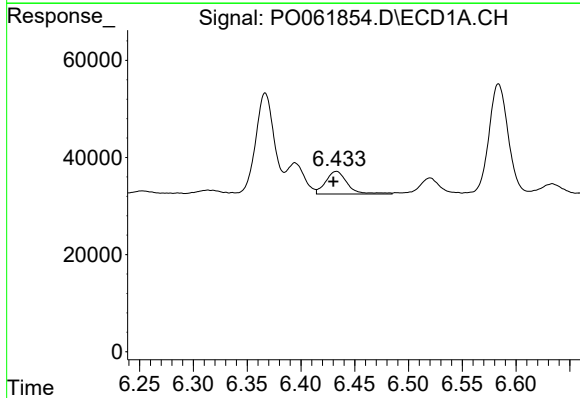
R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 126415
Conc: 67.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



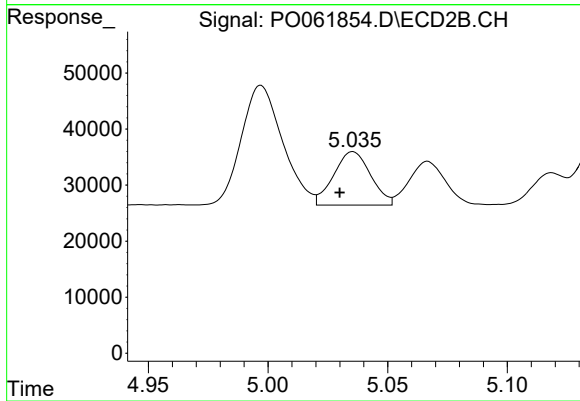
#23 AR-1248-3

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 92090
Conc: 74.19 ng/ml



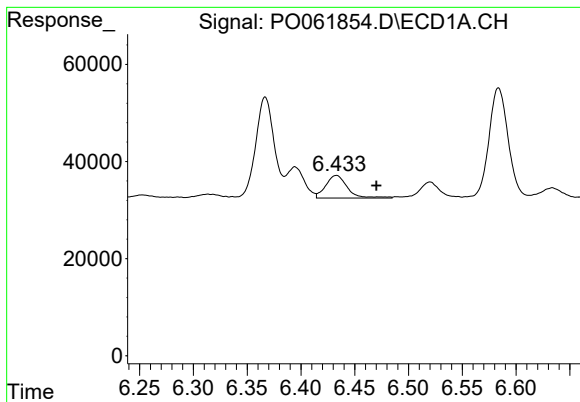
#24 AR-1248-4

R.T.: 6.433 min
Delta R.T.: 0.003 min
Response: 64974
Conc: 27.50 ng/ml



#24 AR-1248-4

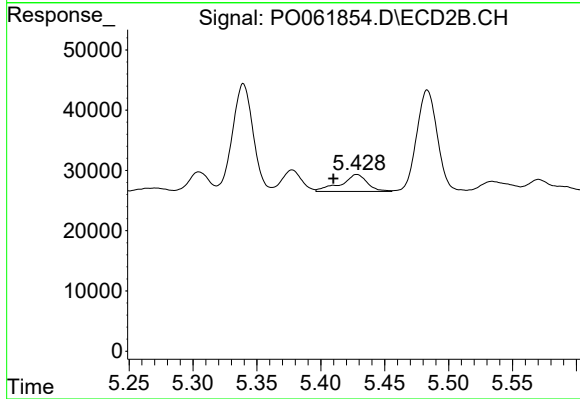
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 102777
Conc: 68.37 ng/ml



#25 AR-1248-5

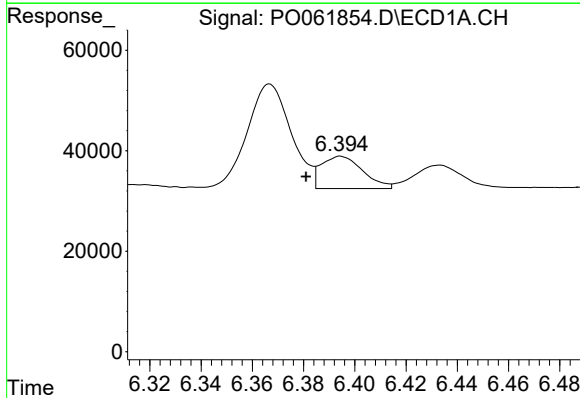
R.T.: 6.433 min
Delta R.T.: -0.037 min
Response: 64974
Conc: 28.66 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



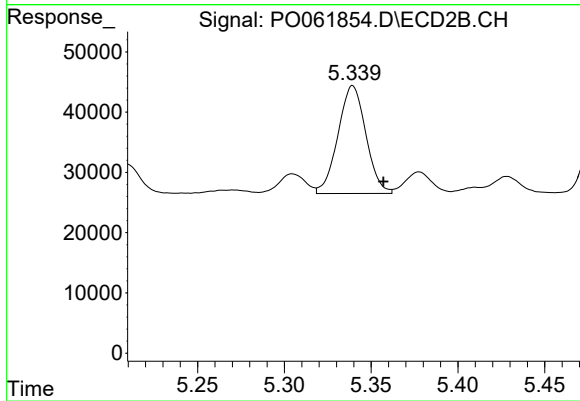
#25 AR-1248-5

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 40414
Conc: 26.34 ng/ml



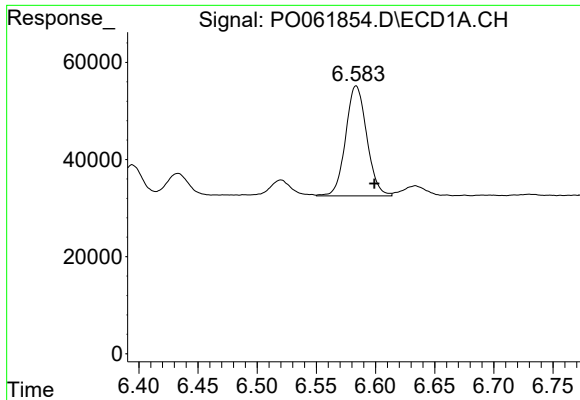
#26 AR-1254-1

R.T.: 6.395 min
Delta R.T.: 0.014 min
Response: 72472
Conc: 31.77 ng/ml



#26 AR-1254-1

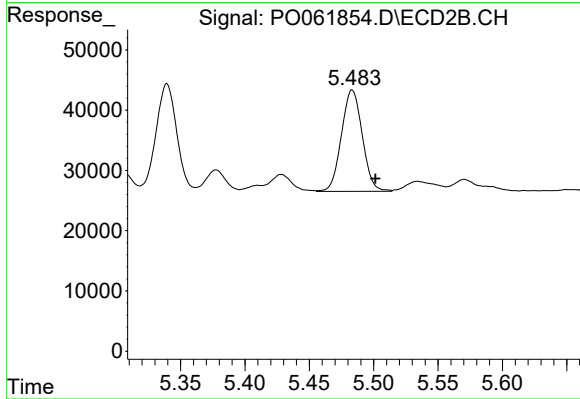
R.T.: 5.339 min
Delta R.T.: -0.018 min
Response: 200601
Conc: 91.46 ng/ml



#27 AR-1254-2

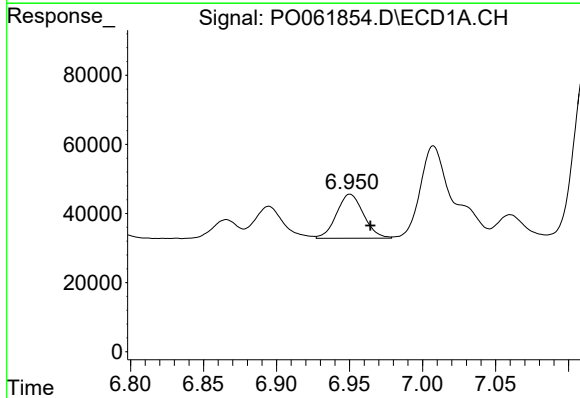
R.T.: 6.584 min
Delta R.T.: -0.016 min
Response: 281968
Conc: 78.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



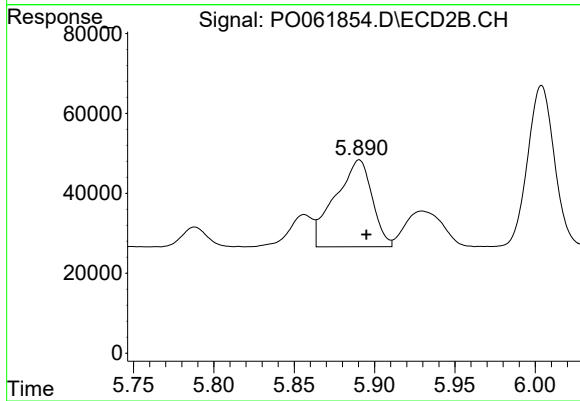
#27 AR-1254-2

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 189602
Conc: 96.71 ng/ml



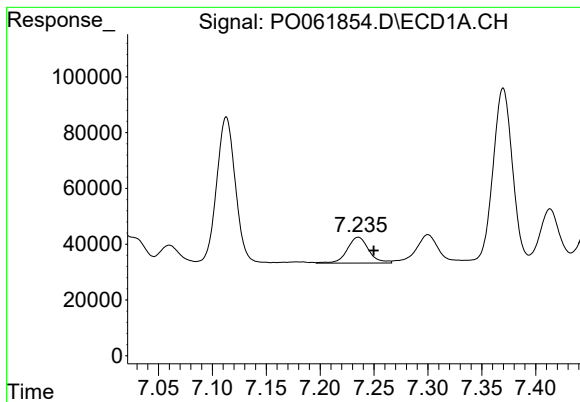
#28 AR-1254-3

R.T.: 6.950 min
Delta R.T.: -0.014 min
Response: 164527
Conc: 42.11 ng/ml



#28 AR-1254-3

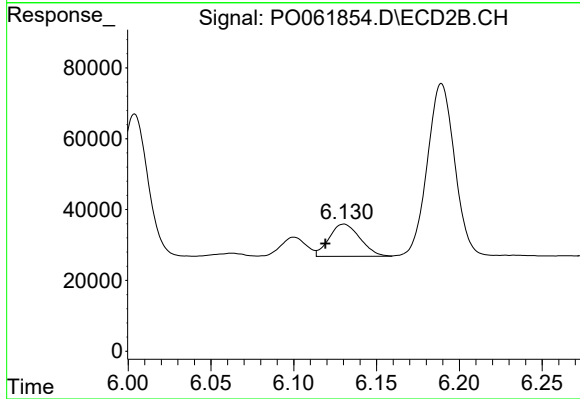
R.T.: 5.891 min
Delta R.T.: -0.004 min
Response: 347555
Conc: 109.17 ng/ml



#29 AR-1254-4

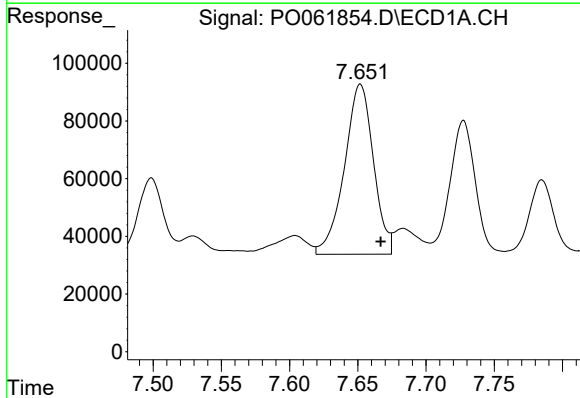
R.T.: 7.235 min
Delta R.T.: -0.014 min
Response: 129020
Conc: 42.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



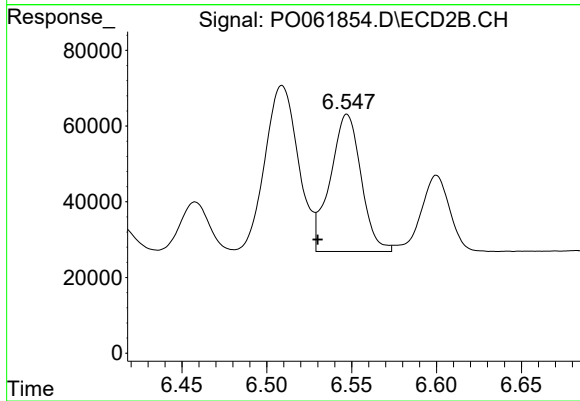
#29 AR-1254-4

R.T.: 6.130 min
Delta R.T.: 0.011 min
Response: 118137
Conc: 58.23 ng/ml



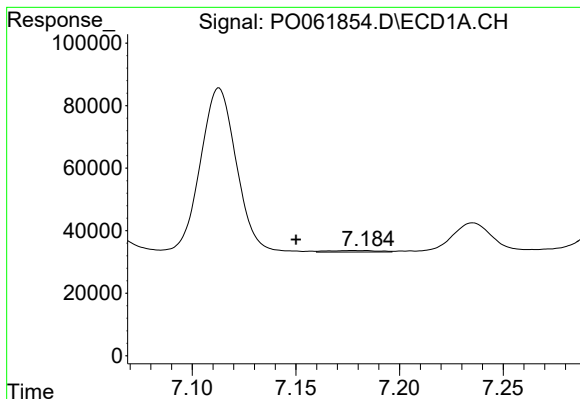
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.015 min
Response: 872366
Conc: 277.79 ng/ml



#30 AR-1254-5

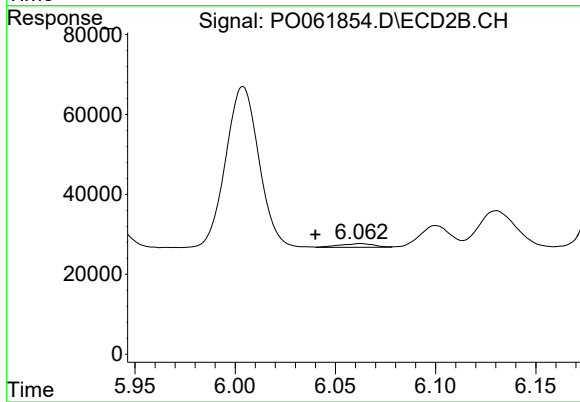
R.T.: 6.547 min
Delta R.T.: 0.017 min
Response: 458760
Conc: 162.19 ng/ml



#31 AR-1260-1

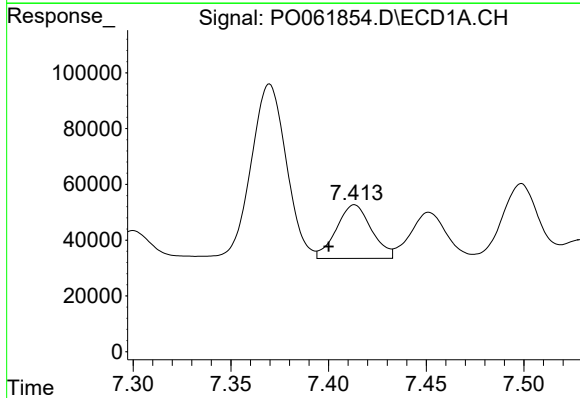
R.T.: 7.184 min
Delta R.T.: 0.034 min
Response: 8523
Conc: 3.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



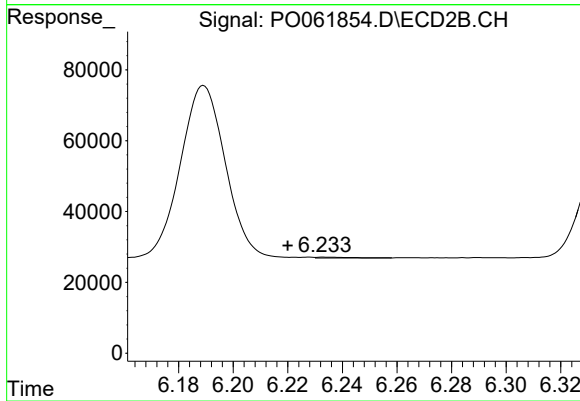
#31 AR-1260-1

R.T.: 6.063 min
Delta R.T.: 0.023 min
Response: 11405
Conc: 5.59 ng/ml



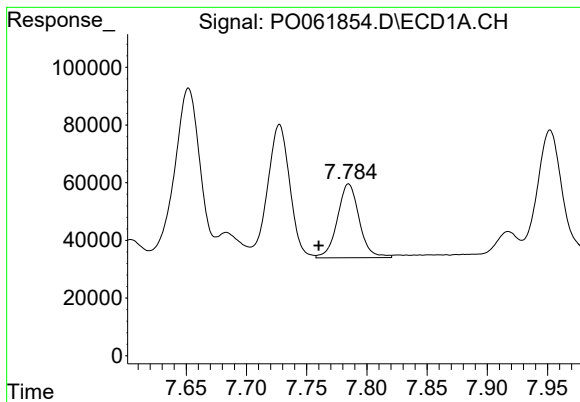
#32 AR-1260-2

R.T.: 7.413 min
Delta R.T.: 0.013 min
Response: 239922
Conc: 75.26 ng/ml



#32 AR-1260-2

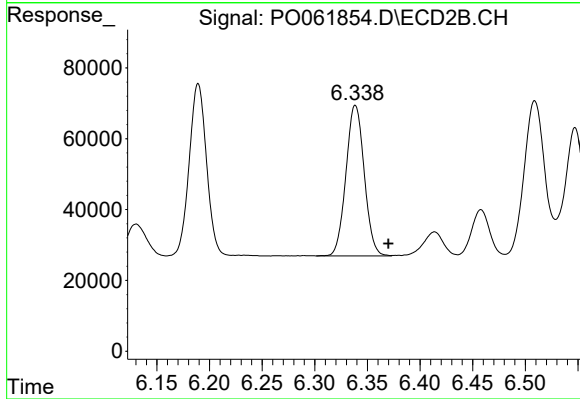
R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 2048
Conc: 0.85 ng/ml



#33 AR-1260-3

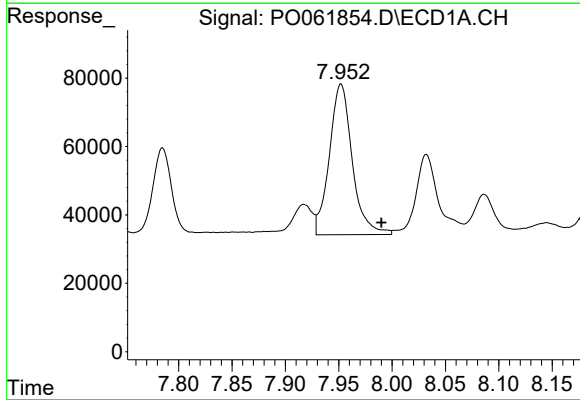
R.T.: 7.785 min
Delta R.T.: 0.025 min
Response: 322844
Conc: 134.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



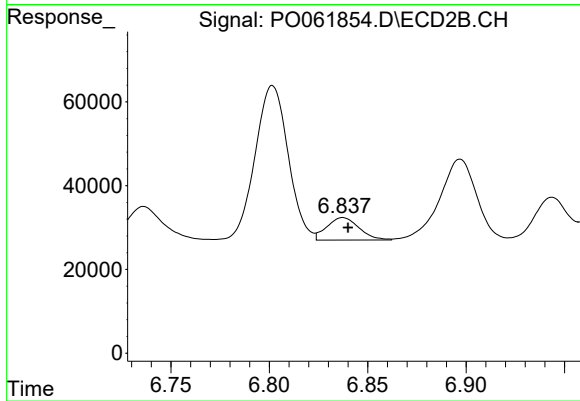
#33 AR-1260-3

R.T.: 6.339 min
Delta R.T.: -0.031 min
Response: 515016
Conc: 228.58 ng/ml



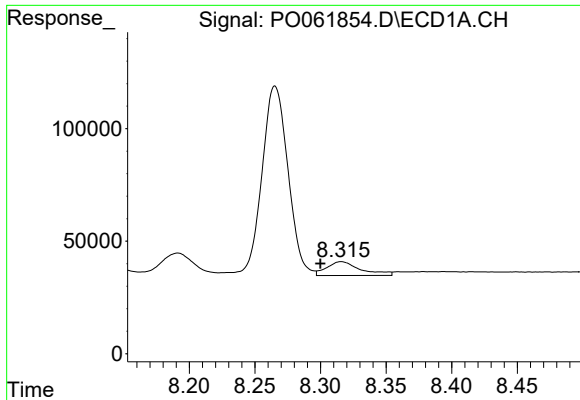
#34 AR-1260-4

R.T.: 7.952 min
Delta R.T.: -0.038 min
Response: 656783
Conc: 245.80 ng/ml



#34 AR-1260-4

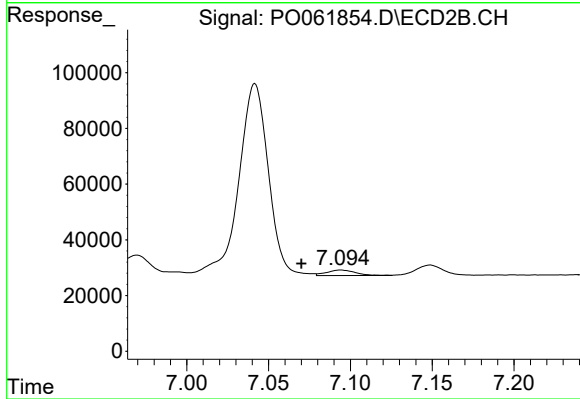
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 61543
Conc: 33.33 ng/ml



#35 AR-1260-5

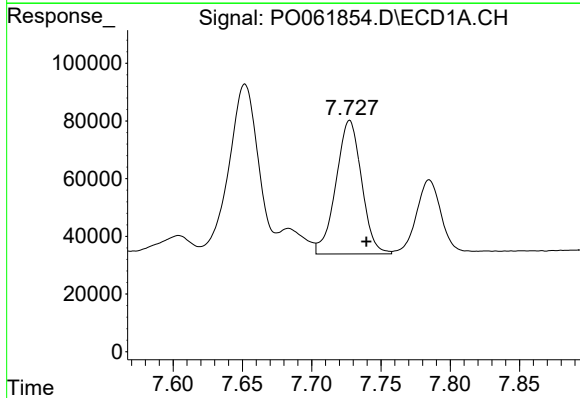
R.T.: 8.316 min
Delta R.T.: 0.016 min
Response: 112417
Conc: 22.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



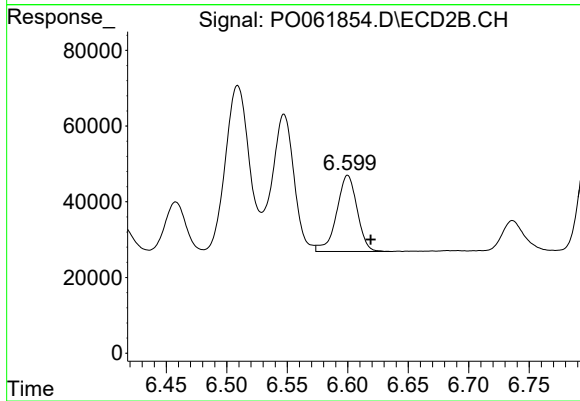
#35 AR-1260-5

R.T.: 7.094 min
Delta R.T.: 0.024 min
Response: 24287
Conc: 6.24 ng/ml



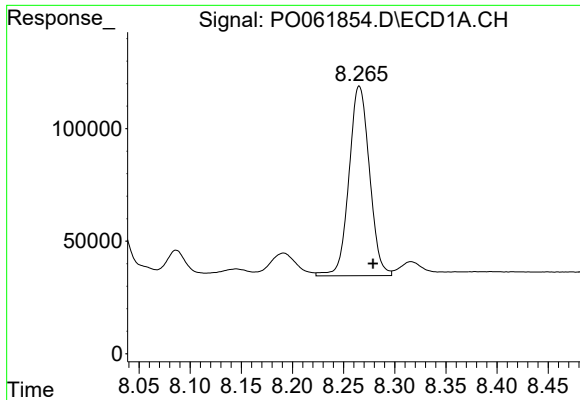
#36 AR-1262-1

R.T.: 7.727 min
Delta R.T.: -0.012 min
Response: 595830
Conc: 155.51 ng/ml



#36 AR-1262-1

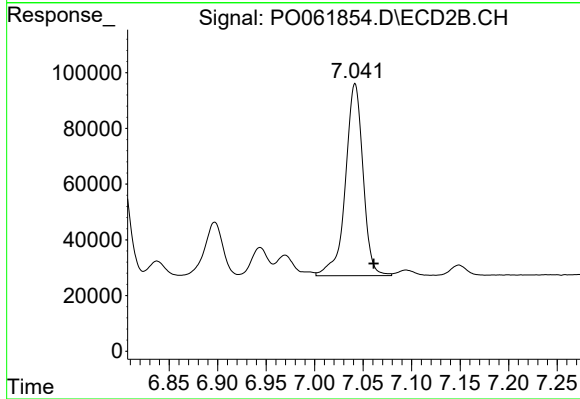
R.T.: 6.600 min
Delta R.T.: -0.019 min
Response: 237861
Conc: 194.87 ng/ml



#37 AR-1262-2

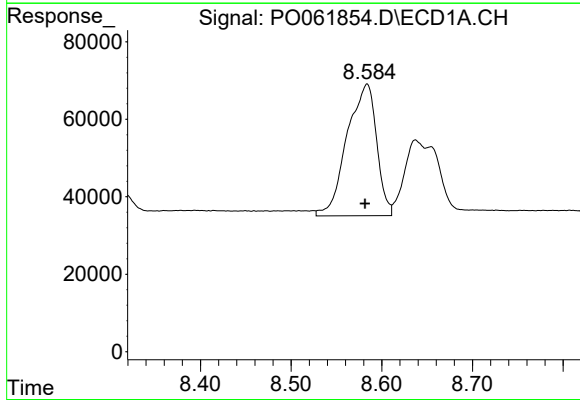
R.T.: 8.265 min
Delta R.T.: -0.014 min
Response: 1176131
Conc: 189.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



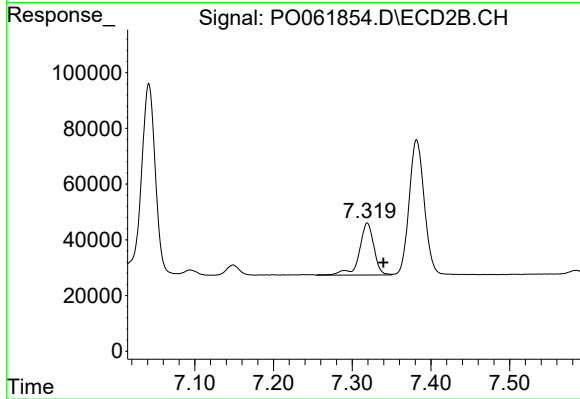
#37 AR-1262-2

R.T.: 7.042 min
Delta R.T.: -0.019 min
Response: 870648
Conc: 189.35 ng/ml



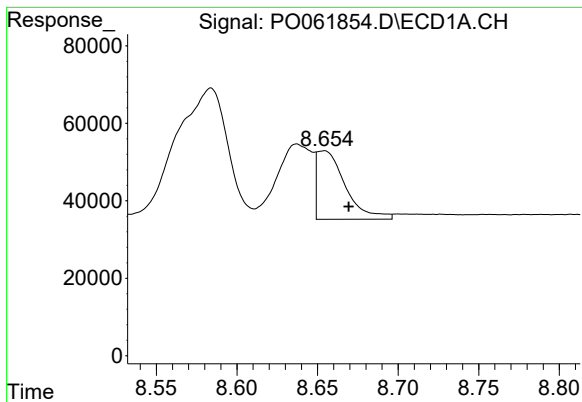
#38 AR-1262-3

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 771078
Conc: 185.52 ng/ml



#38 AR-1262-3

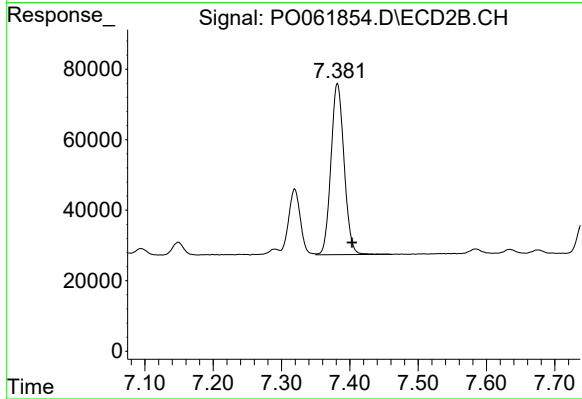
R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 241066
Conc: 127.97 ng/ml



#39 AR-1262-4

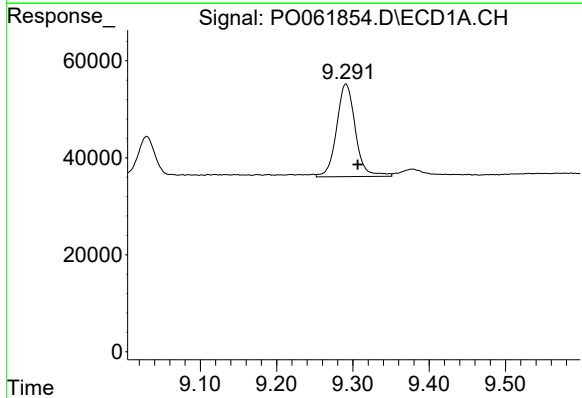
R.T.: 8.654 min
Delta R.T.: -0.015 min
Response: 216507
Conc: 68.58 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



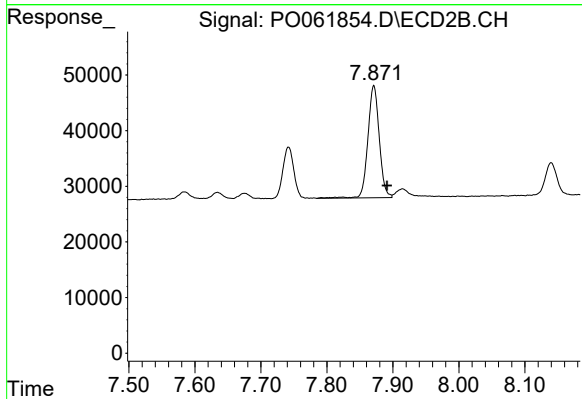
#39 AR-1262-4

R.T.: 7.382 min
Delta R.T.: -0.021 min
Response: 649029
Conc: 193.12 ng/ml



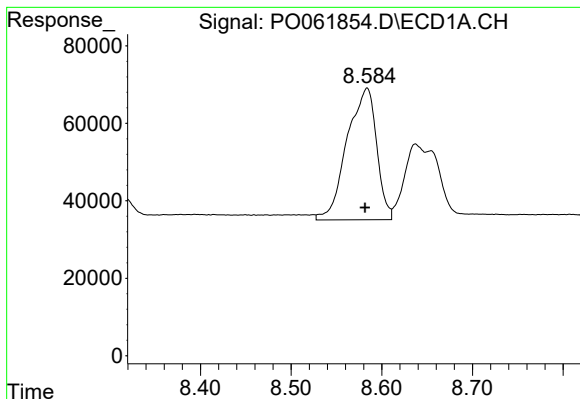
#40 AR-1262-5

R.T.: 9.291 min
Delta R.T.: -0.016 min
Response: 326961
Conc: 160.78 ng/ml



#40 AR-1262-5

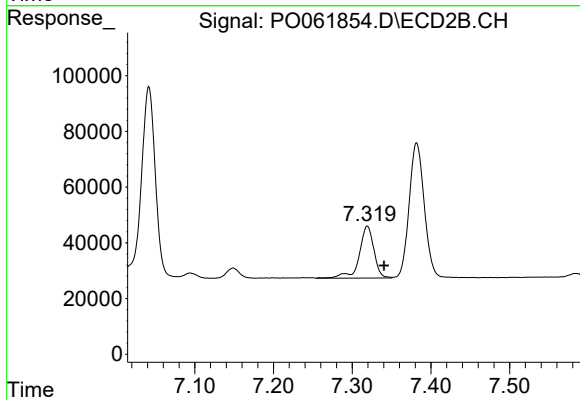
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 240714
Conc: 158.79 ng/ml



#41 AR-1268-1

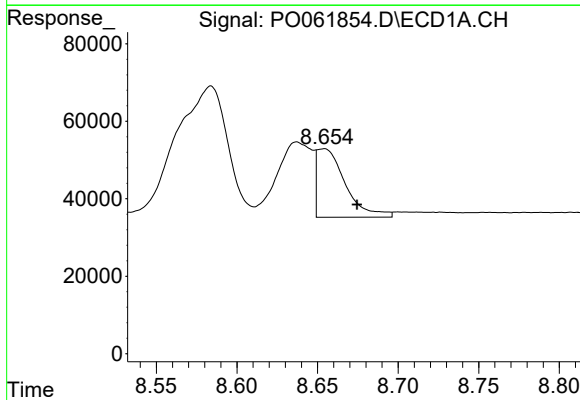
R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 771078
Conc: 114.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



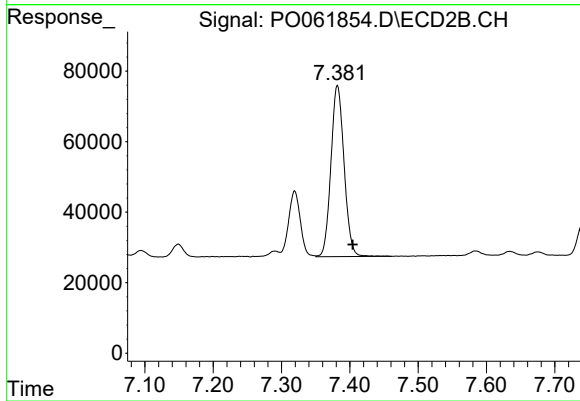
#41 AR-1268-1

R.T.: 7.319 min
Delta R.T.: -0.021 min
Response: 241066
Conc: 49.92 ng/ml



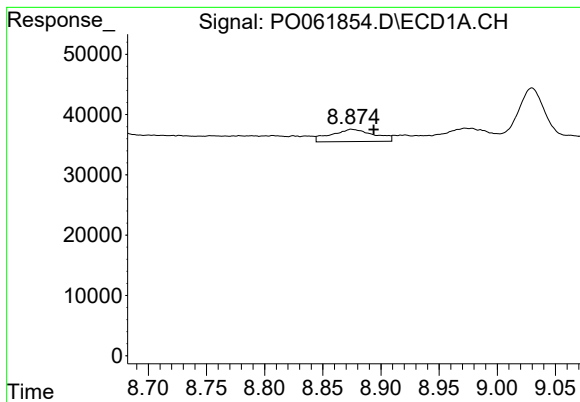
#42 AR-1268-2

R.T.: 8.654 min
Delta R.T.: -0.021 min
Response: 216507
Conc: 34.96 ng/ml



#42 AR-1268-2

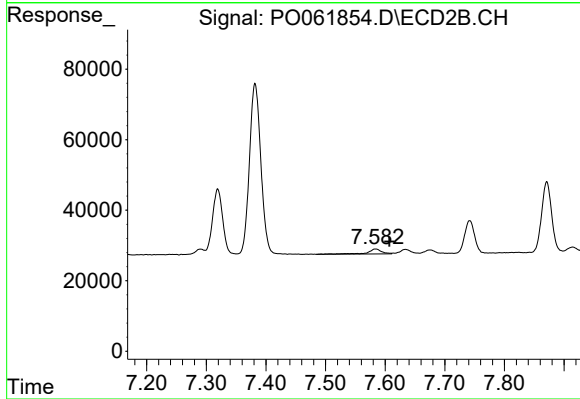
R.T.: 7.382 min
Delta R.T.: -0.022 min
Response: 649029
Conc: 150.59 ng/ml



#43 AR-1268-3

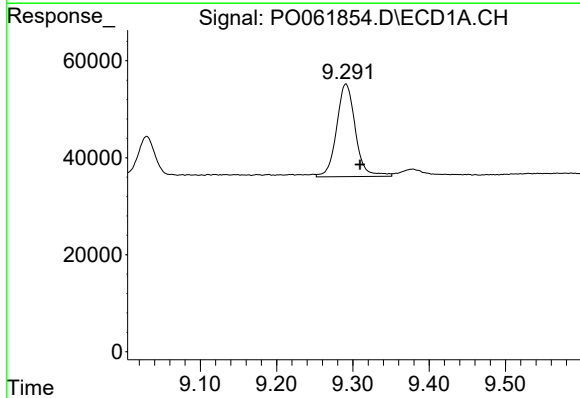
R.T.: 8.875 min
Delta R.T.: -0.019 min
Response: 52256
Conc: 10.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



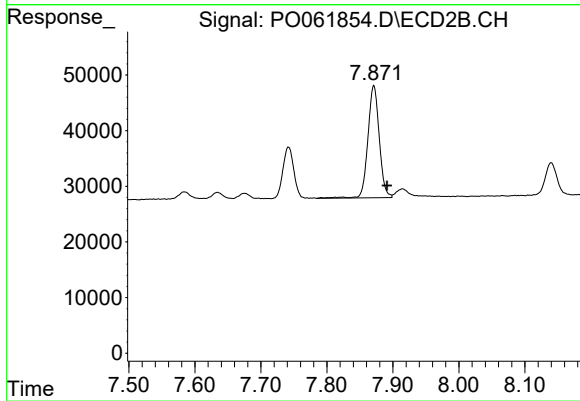
#43 AR-1268-3

R.T.: 7.584 min
Delta R.T.: -0.023 min
Response: 22812
Conc: 6.36 ng/ml



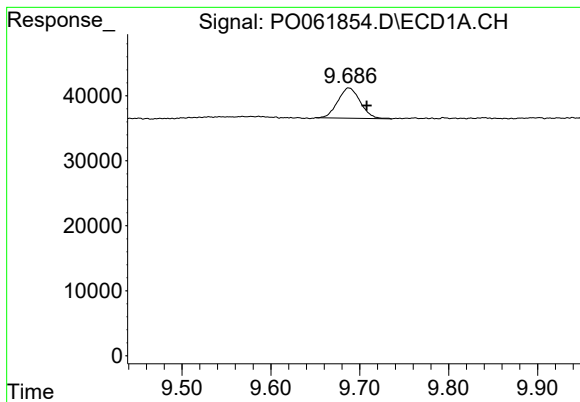
#44 AR-1268-4

R.T.: 9.291 min
Delta R.T.: -0.018 min
Response: 326961
Conc: 149.53 ng/ml



#44 AR-1268-4

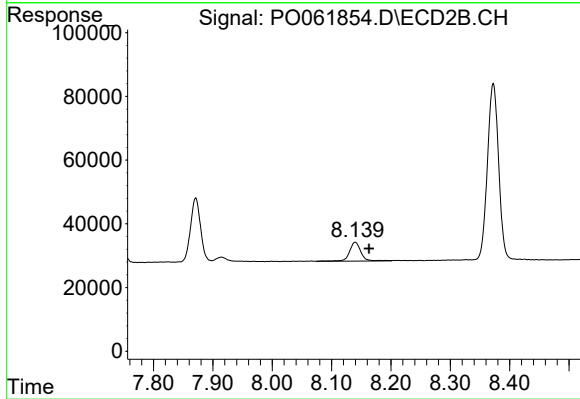
R.T.: 7.871 min
Delta R.T.: -0.020 min
Response: 240714
Conc: 149.57 ng/ml



#45 AR-1268-5

R.T.: 9.688 min
Delta R.T.: -0.020 min
Response: 81425
Conc: 5.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB123814BS



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.023 min
Response: 81151
Conc: 8.07 ng/ml