

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052621\
 Data File : P0078171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 May 2021 16:12
 Operator : DD\AJ
 Sample : PB136650BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:31:20 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0051821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 19 06:28:32 2021
 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...	4.343	3.621	1388793	611028	18.791	20.222
2)	SA Decachlor...	9.959	8.811	983520	610182	19.893	20.985
Target Compounds							
3)	L1 AR-1016-1	5.639	4.849	934128	454337	383.473	416.123
4)	L1 AR-1016-2	5.661	4.868	1359733	642497	381.379	413.285
5)	L1 AR-1016-3	5.725	5.056	833456	343441	376.120	419.588
6)	L1 AR-1016-4	5.829	5.109	678978	289367	388.984	406.802
7)	L1 AR-1016-5	6.141	5.333	664288	361739	383.991	410.331
8)	L2 AR-1221-1	4.588	3.872	221759	43560	269.430	114.028 #
9)	L2 AR-1221-2	4.689	3.970	109302	63399	177.853	230.149 #
10)	L2 AR-1221-3	4.773	4.055	498213	246406	249.807	276.291
11)	L3 AR-1232-1	4.773	4.055	498213	246406	325.711	354.473
12)	L3 AR-1232-2	5.348	4.868	694121	642497	880.550	965.800
13)	L3 AR-1232-3	5.661	5.056	1359733	343441	936.469	1010.624
14)	L3 AR-1232-4	5.829	5.152	678978	349358	945.529	1102.815
15)	L3 AR-1232-5	5.930	5.333	541859	361739	1103.592	1039.658
16)	L4 AR-1242-1	5.639	4.849	934128	454337	508.472	528.970
17)	L4 AR-1242-2	5.661	4.868	1359733	642497	503.349	531.020
18)	L4 AR-1242-3	5.725	5.056	833456	343441	478.854	533.077
19)	L4 AR-1242-4	5.829	5.152	678978	349358	485.673	516.761
20)	L4 AR-1242-5	6.602	5.706	85800	289088	64.120	352.544 #
21)	L5 AR-1248-1	5.639	4.849	934128	454337	655.573	705.007
22)	L5 AR-1248-2	5.930	5.109	541859	289367	285.414	302.703
23)	L5 AR-1248-3	6.141	5.152	664288	349358	299.492	363.446
24)	L5 AR-1248-4	6.564	5.333	103446	361739	44.442	315.857 #
25)	L5 AR-1248-5	6.602	5.748	85800	41817	37.922	39.908
26)	L6 AR-1254-1	6.532	5.706	485856	289088	195.752	167.627
27)	L6 AR-1254-2	6.760	5.864	526595	279665	135.701	174.467 #
28)	L6 AR-1254-3	7.136	6.295	278113	498312	70.887	208.783 #
29)	L6 AR-1254-4	7.426	6.516	164851	56720	60.703	39.067 #
30)	L6 AR-1254-5	7.852	6.938	1630301	980493	557.467	431.377
31)	L7 AR-1260-1	7.300	6.413	1191956	702088	424.749	438.185
32)	L7 AR-1260-2	7.565	6.610	1383863	852475	411.363	441.565
33)	L7 AR-1260-3	7.926	6.760	859451	790508	352.236	430.881
34)	L7 AR-1260-4	8.152	7.238	1048214	583473	391.309	387.060
35)	L7 AR-1260-5	8.466	7.486	1906550	1343810	371.221	385.351
36)	L8 AR-1262-1	7.926	6.938	859451	980493	239.909	835.600 #
37)	L8 AR-1262-2	8.466	7.486	1906550	1343810	316.727	344.478
38)	L8 AR-1262-3	8.755f	7.768	1214128	281979	300.622	175.218 #
39)	L8 AR-1262-4	8.815	7.829	248789	1005089	79.778	335.160 #
40)	L8 AR-1262-5	9.364	8.326	445643	301852	215.068	218.094
41)	L9 AR-1268-1	8.755f	7.768	1214128	281979	171.281	61.591 #

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 Sample : PB136650BSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

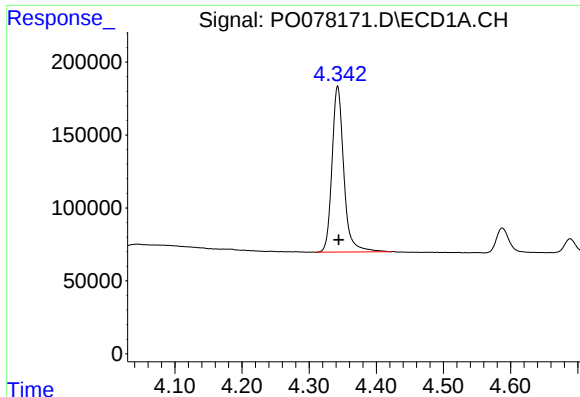
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 18:31:20 2021
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 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	8.815	7.829	248789	1005089	38.446	242.922 #
43) L9	AR-1268-3	9.000	8.034	31542	23008	5.796	6.496
44) L9	AR-1268-4	9.364	8.326	445643	301852	197.880	199.512
45) L9	AR-1268-5	9.695	8.594	147730	96898	8.447	9.198

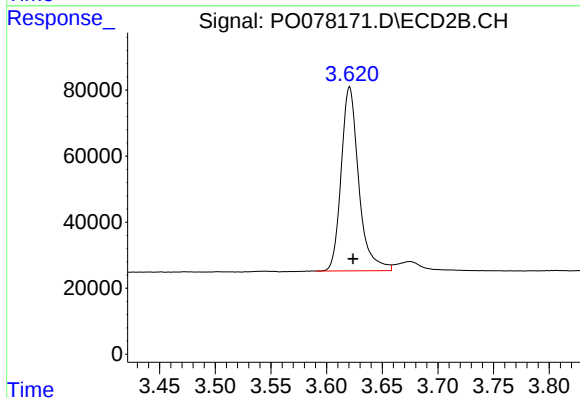
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

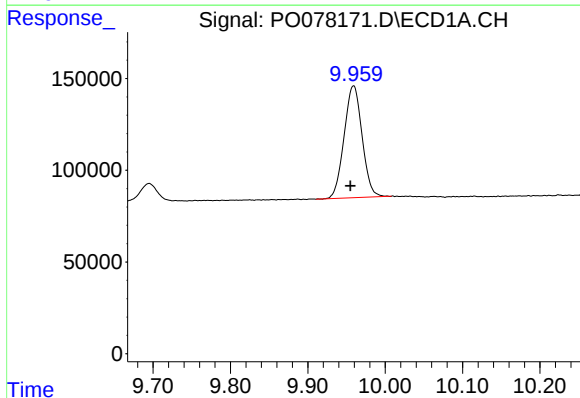
R.T.: 4.343 min
Delta R.T.: -0.001 min
Response: 1388793
Conc: 18.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



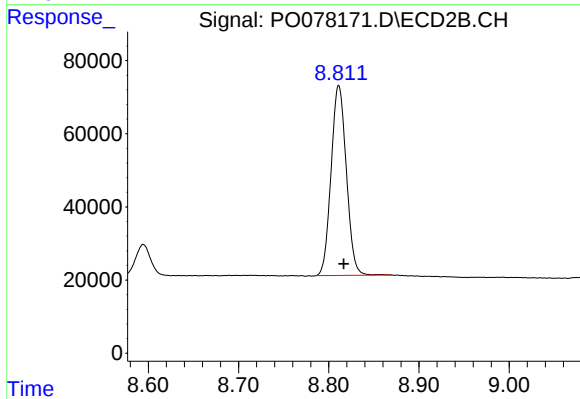
#1 Tetrachloro-m-xylene

R.T.: 3.621 min
Delta R.T.: -0.003 min
Response: 611028
Conc: 20.22 ng/ml



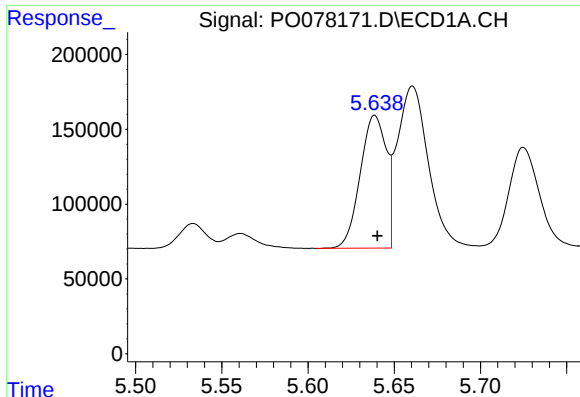
#2 Decachlorobiphenyl

R.T.: 9.959 min
Delta R.T.: 0.004 min
Response: 983520
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

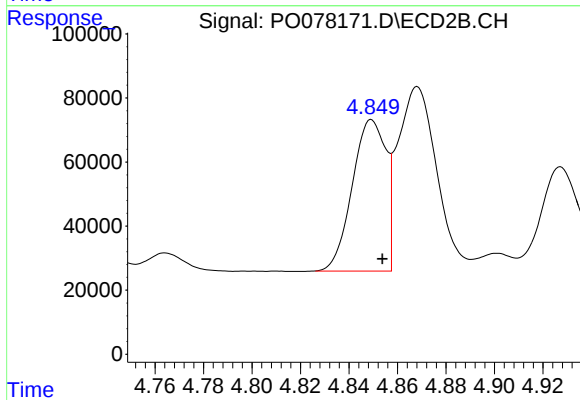
R.T.: 8.811 min
Delta R.T.: -0.005 min
Response: 610182
Conc: 20.98 ng/ml



#3 AR-1016-1

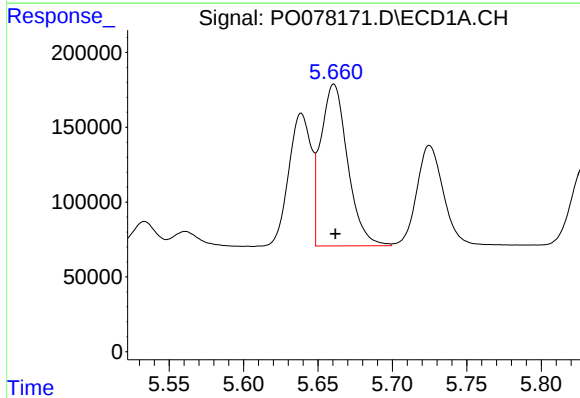
R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 934128
Conc: 383.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



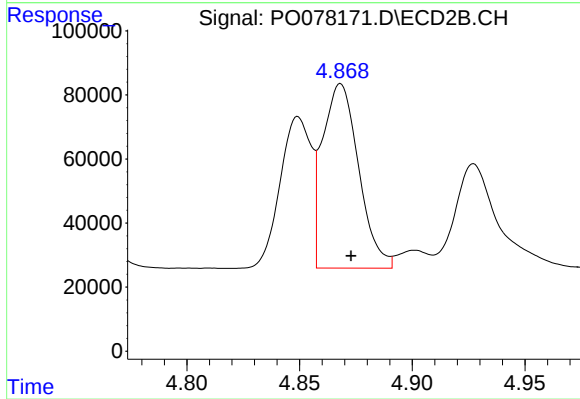
#3 AR-1016-1

R.T.: 4.849 min
Delta R.T.: -0.004 min
Response: 454337
Conc: 416.12 ng/ml



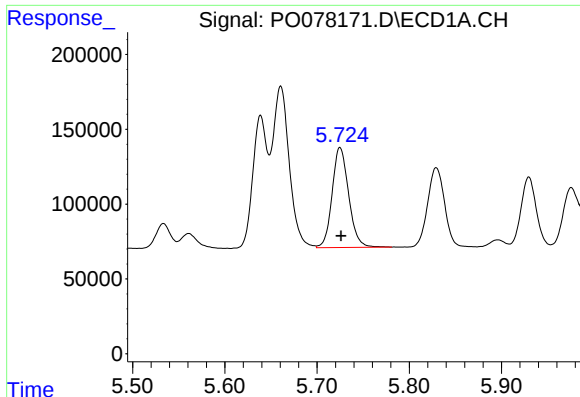
#4 AR-1016-2

R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 1359733
Conc: 381.38 ng/ml



#4 AR-1016-2

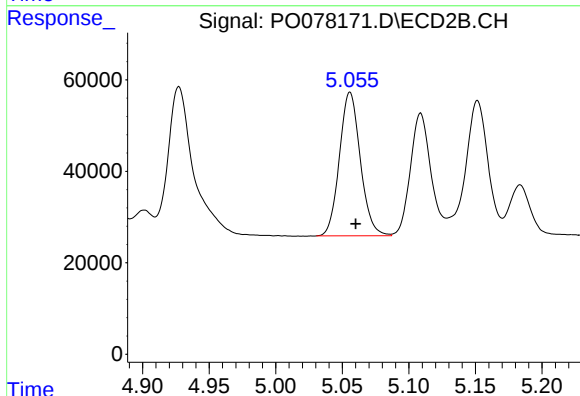
R.T.: 4.868 min
Delta R.T.: -0.005 min
Response: 642497
Conc: 413.28 ng/ml



#5 AR-1016-3

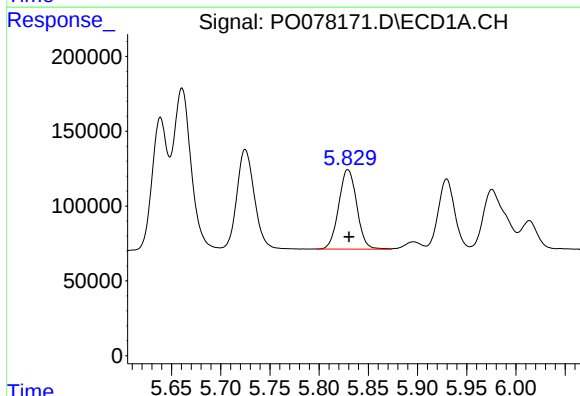
R.T.: 5.725 min
Delta R.T.: -0.001 min
Response: 833456
Conc: 376.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



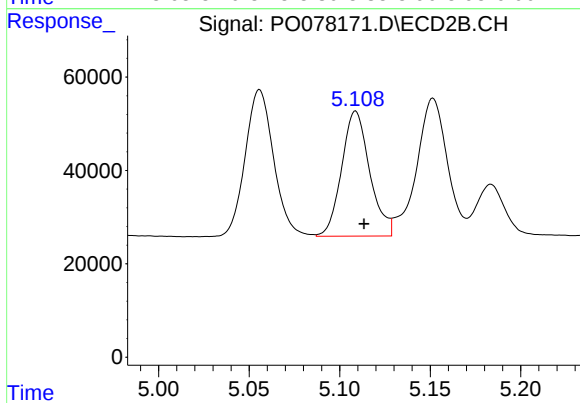
#5 AR-1016-3

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 343441
Conc: 419.59 ng/ml



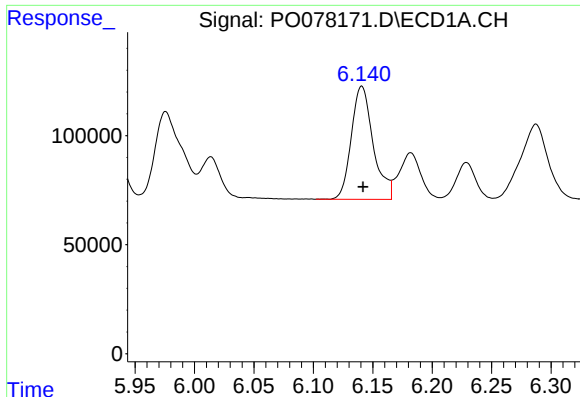
#6 AR-1016-4

R.T.: 5.829 min
Delta R.T.: -0.001 min
Response: 678978
Conc: 388.98 ng/ml



#6 AR-1016-4

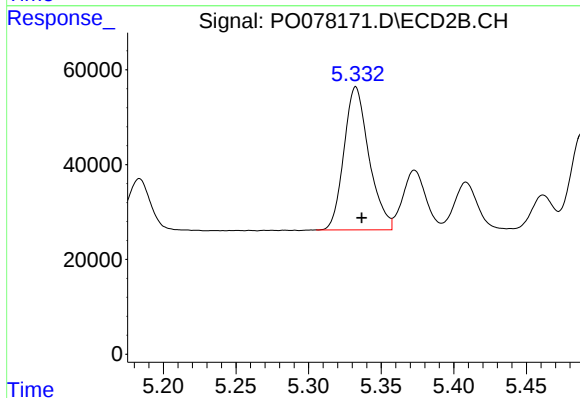
R.T.: 5.109 min
Delta R.T.: -0.005 min
Response: 289367
Conc: 406.80 ng/ml



#7 AR-1016-5

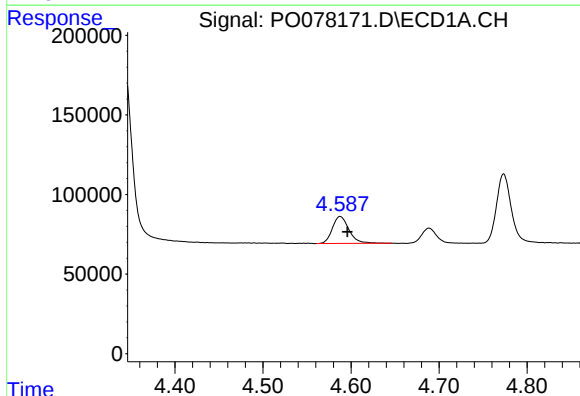
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 664288
Conc: 383.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



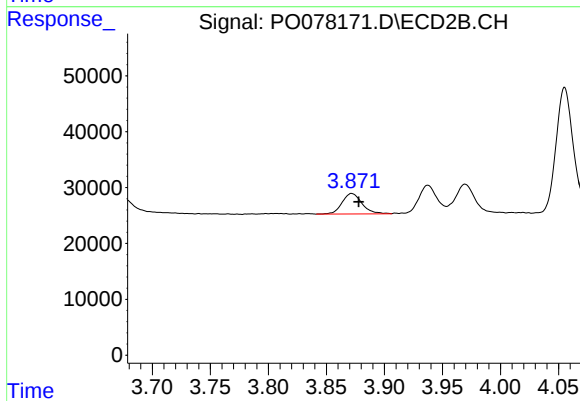
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: -0.004 min
Response: 361739
Conc: 410.33 ng/ml



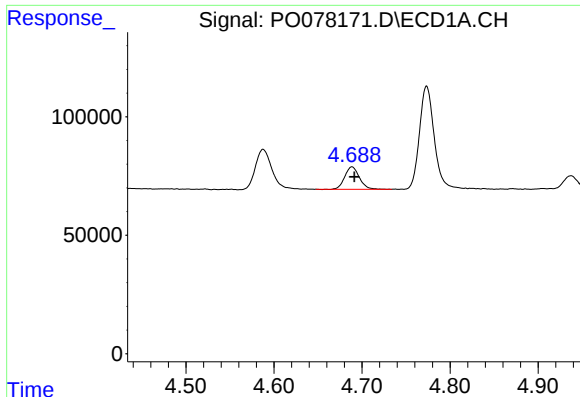
#8 AR-1221-1

R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 221759
Conc: 269.43 ng/ml



#8 AR-1221-1

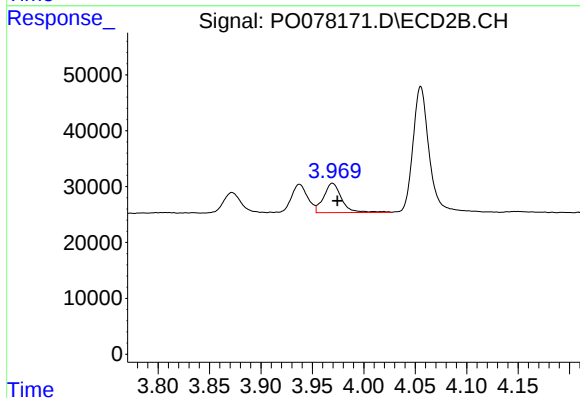
R.T.: 3.872 min
Delta R.T.: -0.006 min
Response: 43560
Conc: 114.03 ng/ml



#9 AR-1221-2

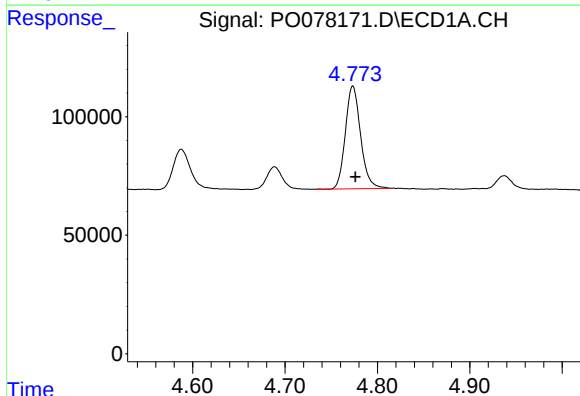
R.T.: 4.689 min
Delta R.T.: -0.003 min
Response: 109302
Conc: 177.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



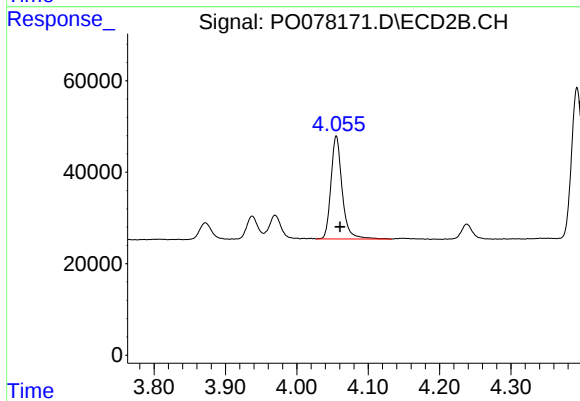
#9 AR-1221-2

R.T.: 3.970 min
Delta R.T.: -0.005 min
Response: 63399
Conc: 230.15 ng/ml



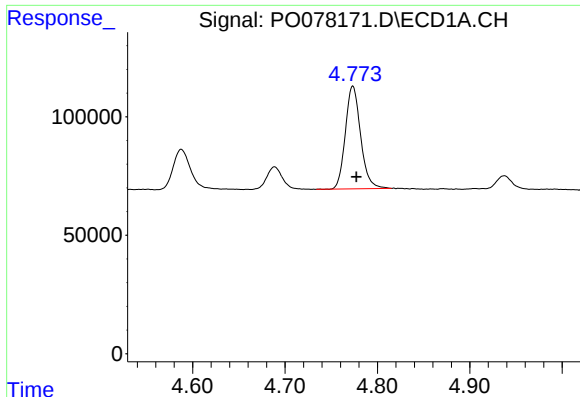
#10 AR-1221-3

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 498213
Conc: 249.81 ng/ml



#10 AR-1221-3

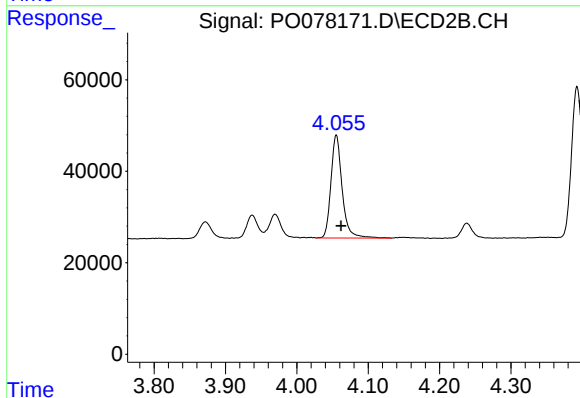
R.T.: 4.055 min
Delta R.T.: -0.005 min
Response: 246406
Conc: 276.29 ng/ml



#11 AR-1232-1

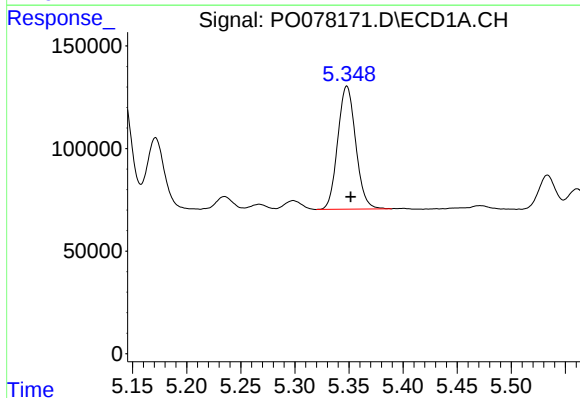
R.T.: 4.773 min
Delta R.T.: -0.004 min
Response: 498213
Conc: 325.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



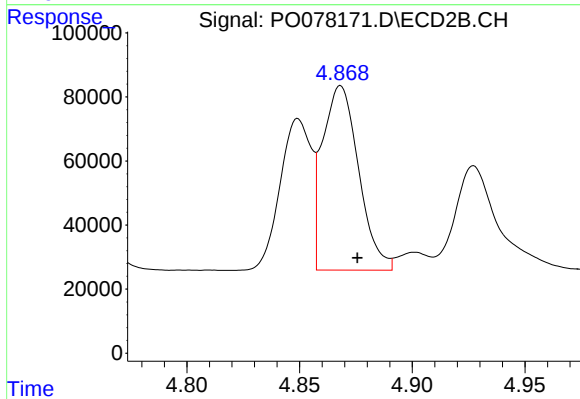
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.006 min
Response: 246406
Conc: 354.47 ng/ml



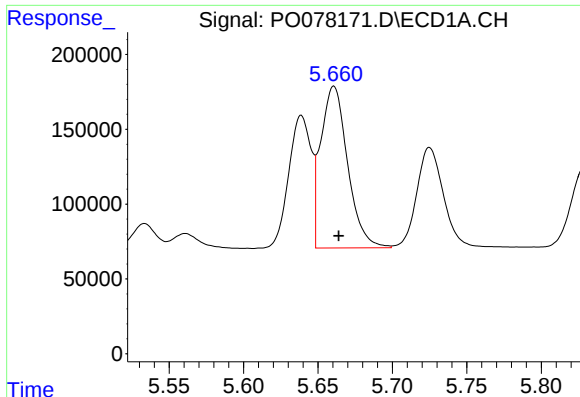
#12 AR-1232-2

R.T.: 5.348 min
Delta R.T.: -0.003 min
Response: 694121
Conc: 880.55 ng/ml



#12 AR-1232-2

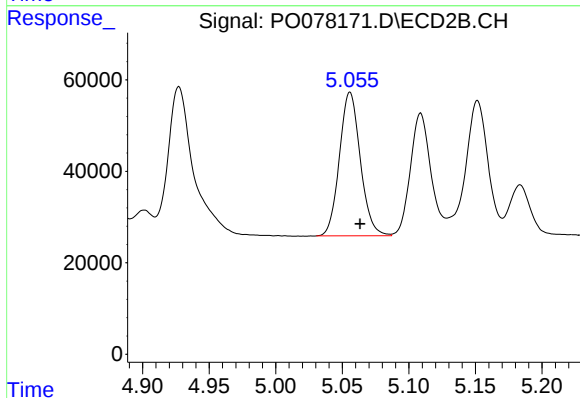
R.T.: 4.868 min
Delta R.T.: -0.008 min
Response: 642497
Conc: 965.80 ng/ml



#13 AR-1232-3

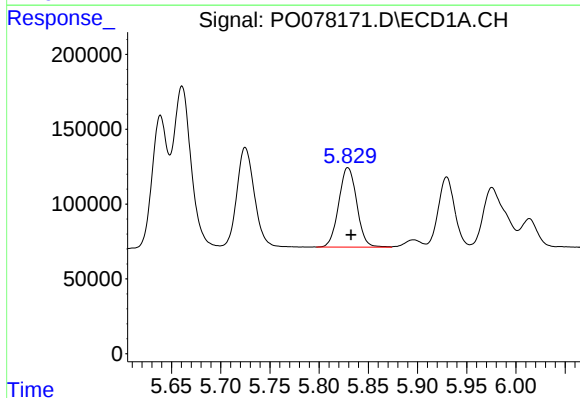
R.T.: 5.661 min
Delta R.T.: -0.003 min
Response: 1359733
Conc: 936.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



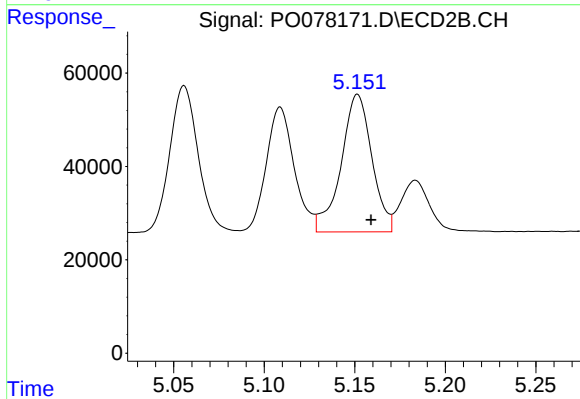
#13 AR-1232-3

R.T.: 5.056 min
Delta R.T.: -0.008 min
Response: 343441
Conc: 1010.62 ng/ml



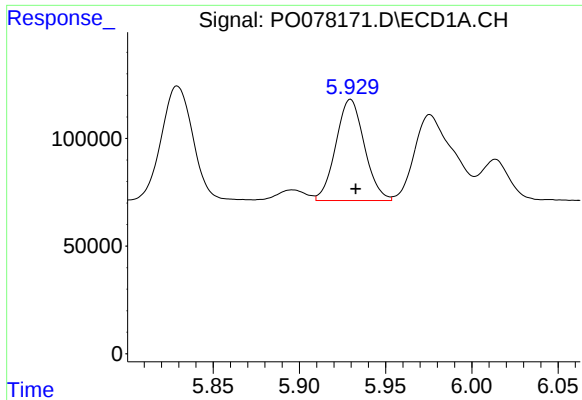
#14 AR-1232-4

R.T.: 5.829 min
Delta R.T.: -0.003 min
Response: 678978
Conc: 945.53 ng/ml



#14 AR-1232-4

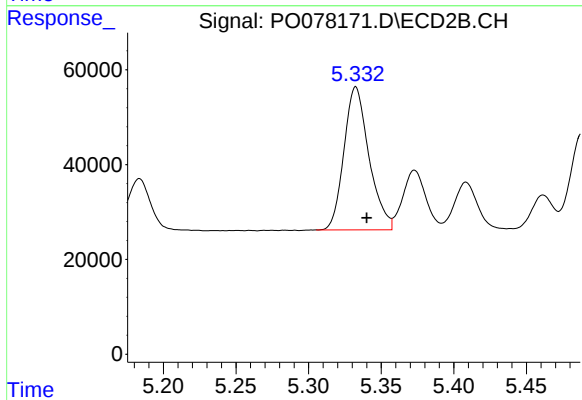
R.T.: 5.152 min
Delta R.T.: -0.007 min
Response: 349358
Conc: 1102.81 ng/ml



#15 AR-1232-5

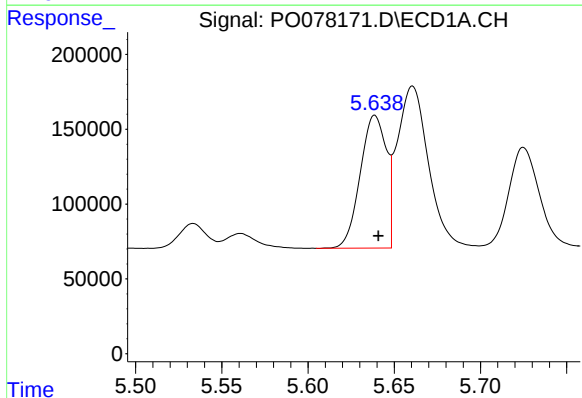
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 541859
Conc: 1103.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



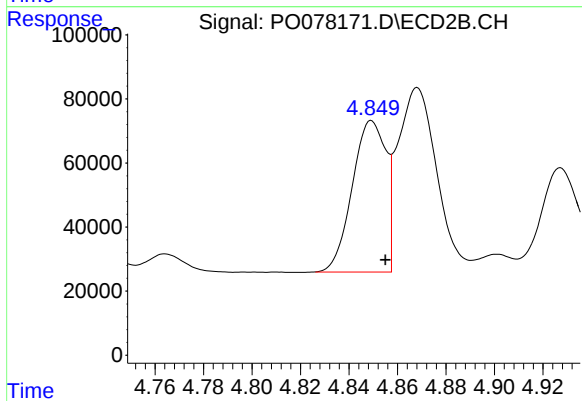
#15 AR-1232-5

R.T.: 5.333 min
Delta R.T.: -0.008 min
Response: 361739
Conc: 1039.66 ng/ml



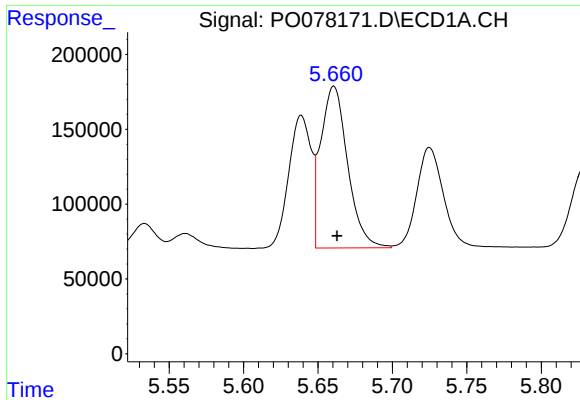
#16 AR-1242-1

R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 934128
Conc: 508.47 ng/ml



#16 AR-1242-1

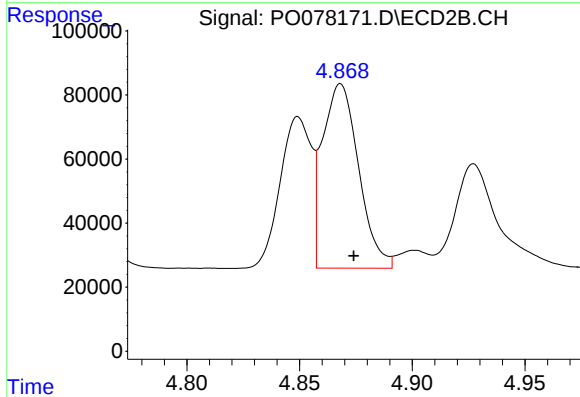
R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 454337
Conc: 528.97 ng/ml



#17 AR-1242-2

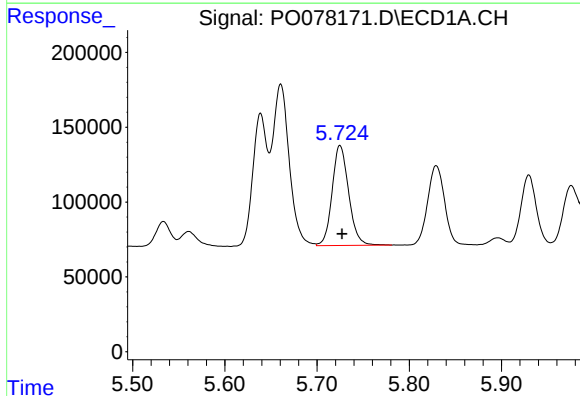
R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 1359733
Conc: 503.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



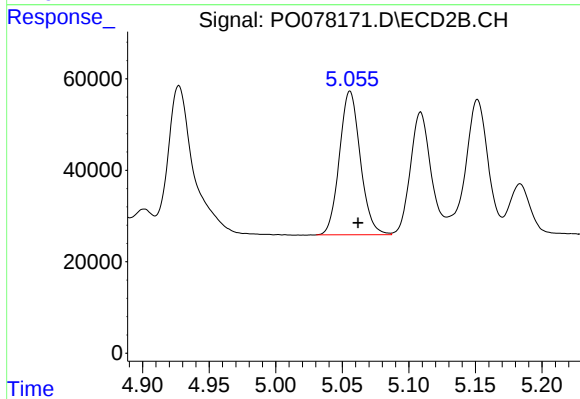
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: -0.006 min
Response: 642497
Conc: 531.02 ng/ml



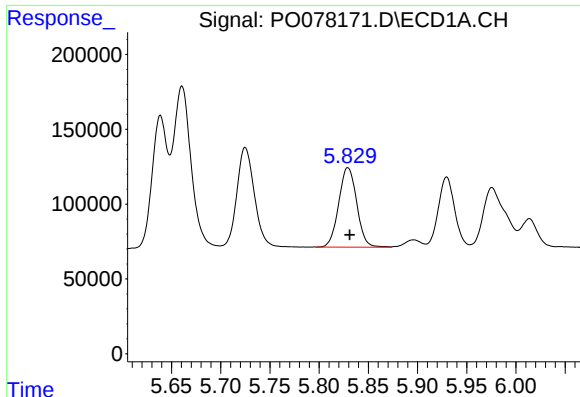
#18 AR-1242-3

R.T.: 5.725 min
Delta R.T.: -0.002 min
Response: 833456
Conc: 478.85 ng/ml



#18 AR-1242-3

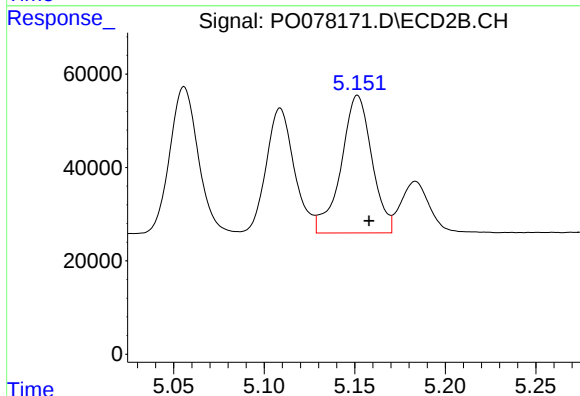
R.T.: 5.056 min
Delta R.T.: -0.006 min
Response: 343441
Conc: 533.08 ng/ml



#19 AR-1242-4

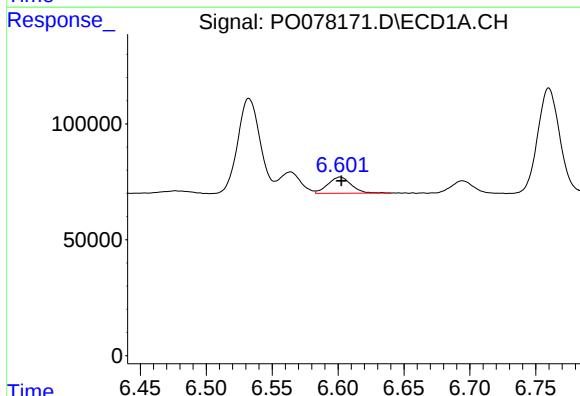
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 678978
Conc: 485.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



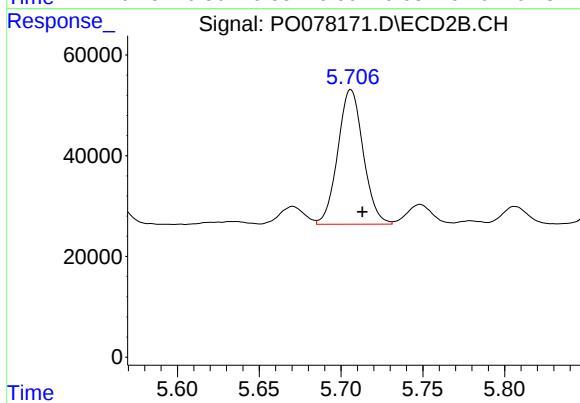
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: -0.006 min
Response: 349358
Conc: 516.76 ng/ml



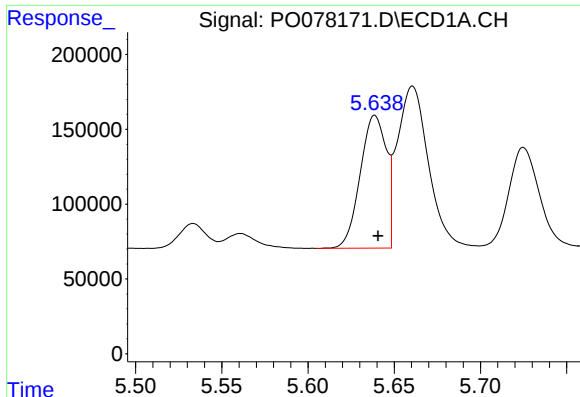
#20 AR-1242-5

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 85800
Conc: 64.12 ng/ml



#20 AR-1242-5

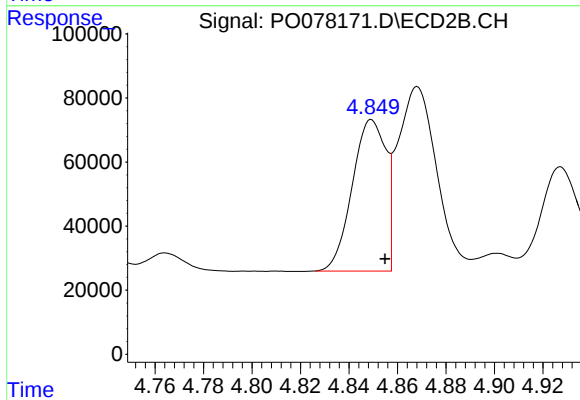
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 289088
Conc: 352.54 ng/ml



#21 AR-1248-1

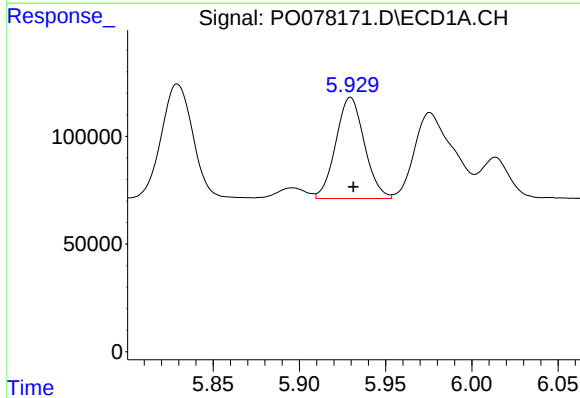
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 934128
Conc: 655.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



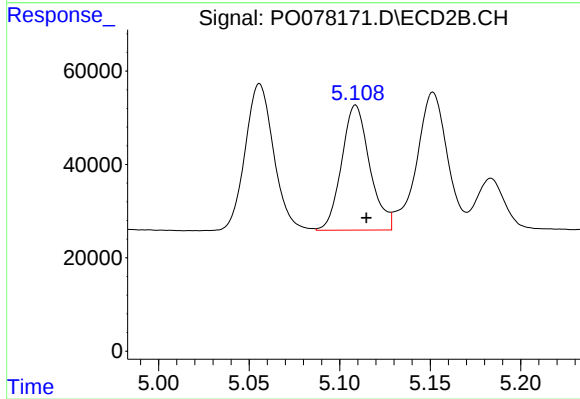
#21 AR-1248-1

R.T.: 4.849 min
Delta R.T.: -0.006 min
Response: 454337
Conc: 705.01 ng/ml



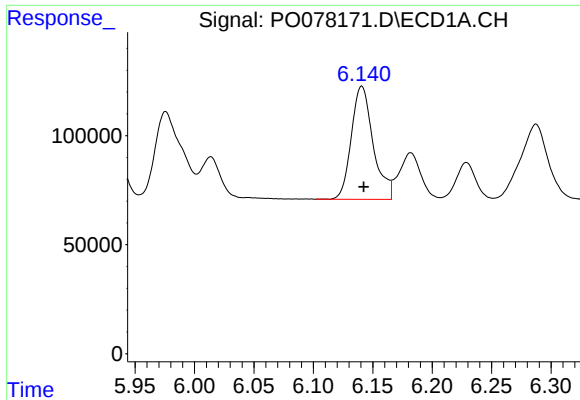
#22 AR-1248-2

R.T.: 5.930 min
Delta R.T.: -0.002 min
Response: 541859
Conc: 285.41 ng/ml



#22 AR-1248-2

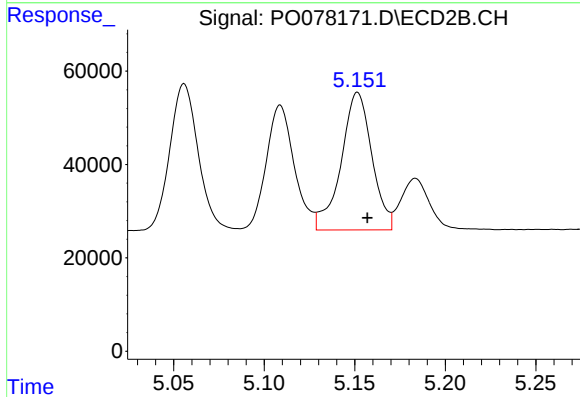
R.T.: 5.109 min
Delta R.T.: -0.006 min
Response: 289367
Conc: 302.70 ng/ml



#23 AR-1248-3

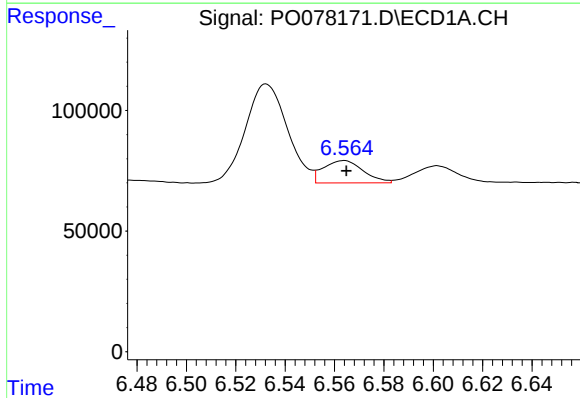
R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 664288
Conc: 299.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



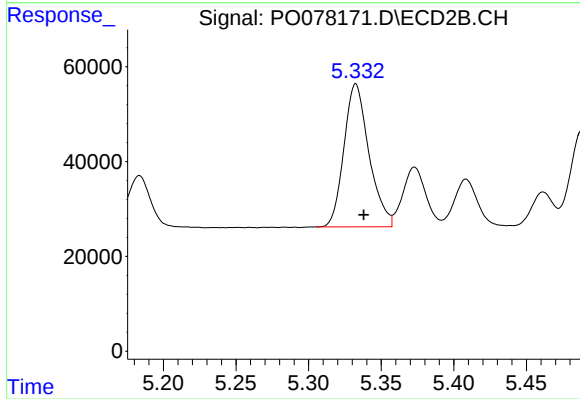
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 349358
Conc: 363.45 ng/ml



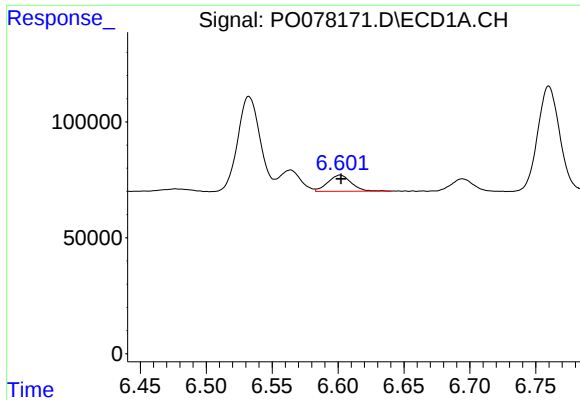
#24 AR-1248-4

R.T.: 6.564 min
Delta R.T.: -0.001 min
Response: 103446
Conc: 44.44 ng/ml



#24 AR-1248-4

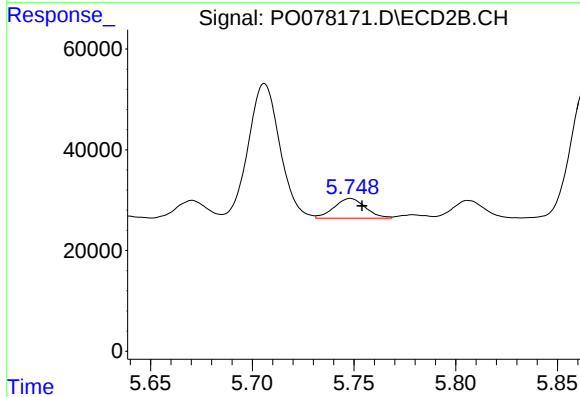
R.T.: 5.333 min
Delta R.T.: -0.005 min
Response: 361739
Conc: 315.86 ng/ml



#25 AR-1248-5

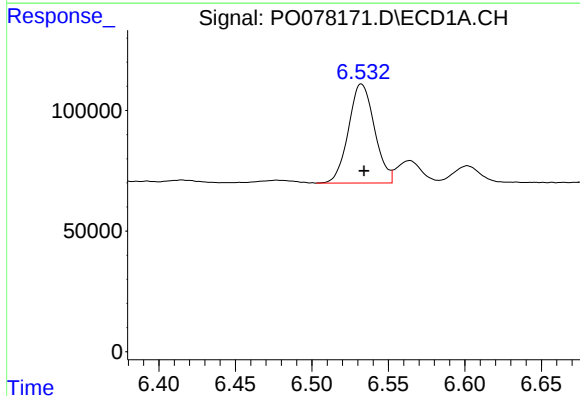
R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 85800
Conc: 37.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



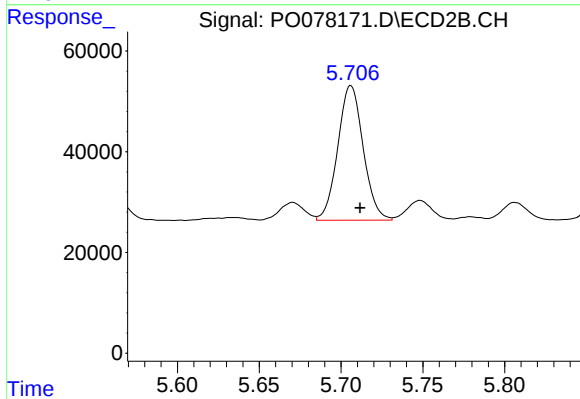
#25 AR-1248-5

R.T.: 5.748 min
Delta R.T.: -0.006 min
Response: 41817
Conc: 39.91 ng/ml



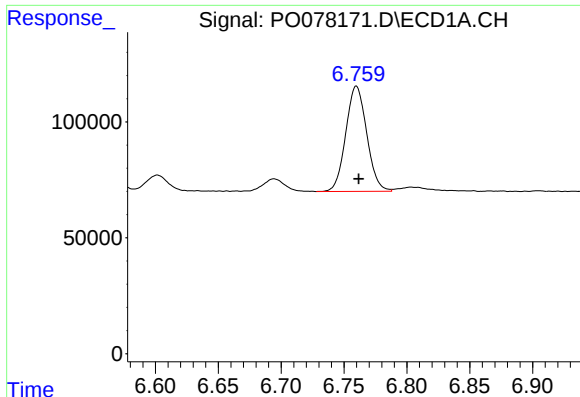
#26 AR-1254-1

R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 485856
Conc: 195.75 ng/ml



#26 AR-1254-1

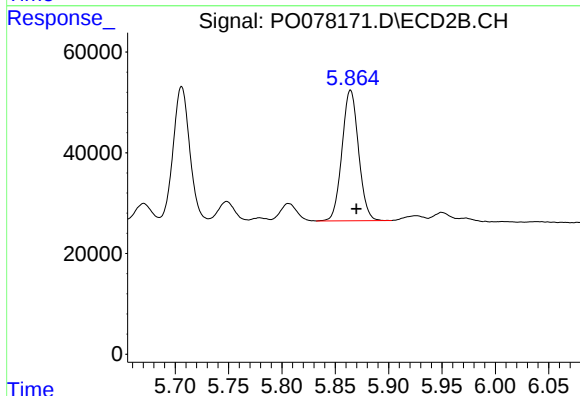
R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 289088
Conc: 167.63 ng/ml



#27 AR-1254-2

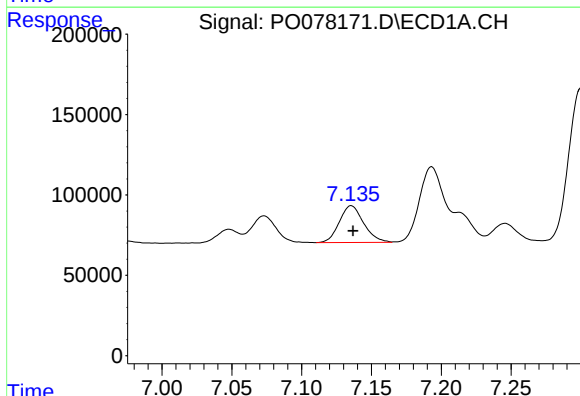
R.T.: 6.760 min
Delta R.T.: -0.002 min
Response: 526595
Conc: 135.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



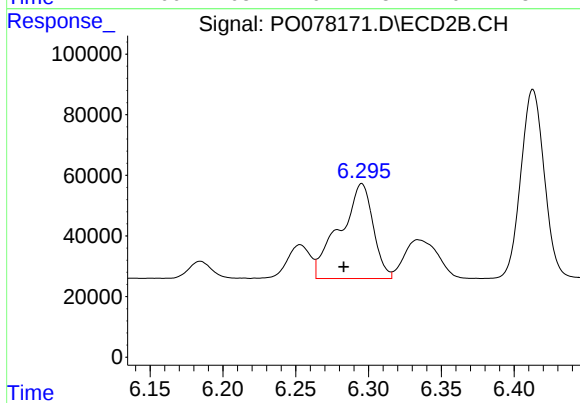
#27 AR-1254-2

R.T.: 5.864 min
Delta R.T.: -0.005 min
Response: 279665
Conc: 174.47 ng/ml



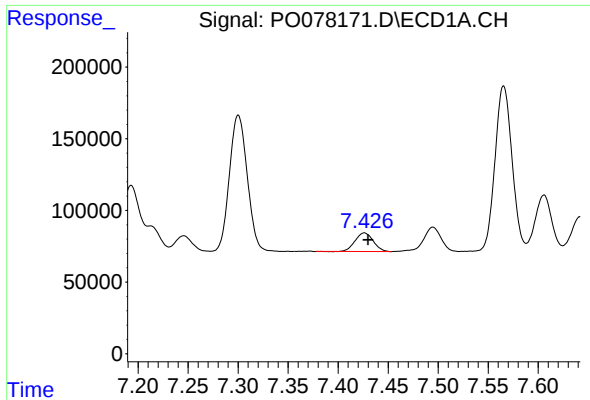
#28 AR-1254-3

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 278113
Conc: 70.89 ng/ml



#28 AR-1254-3

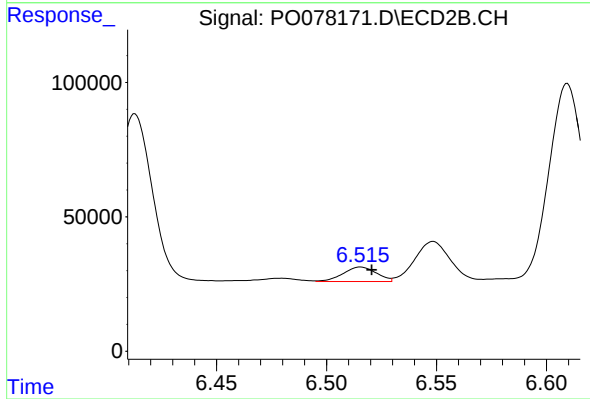
R.T.: 6.295 min
Delta R.T.: 0.012 min
Response: 498312
Conc: 208.78 ng/ml



#29 AR-1254-4

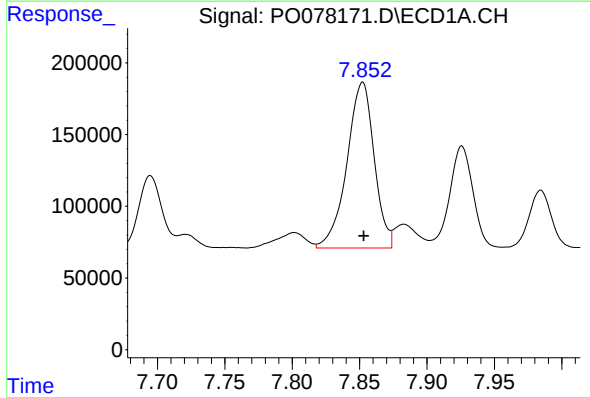
R.T.: 7.426 min
Delta R.T.: -0.004 min
Response: 164851
Conc: 60.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



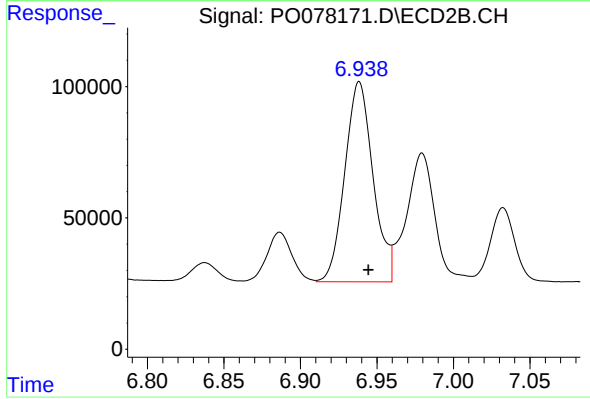
#29 AR-1254-4

R.T.: 6.516 min
Delta R.T.: -0.005 min
Response: 56720
Conc: 39.07 ng/ml



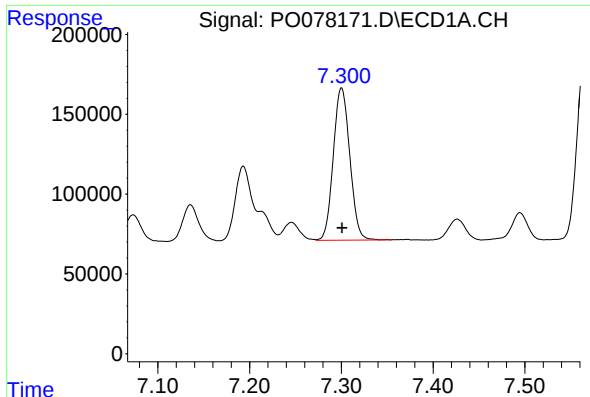
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: 0.000 min
Response: 1630301
Conc: 557.47 ng/ml



#30 AR-1254-5

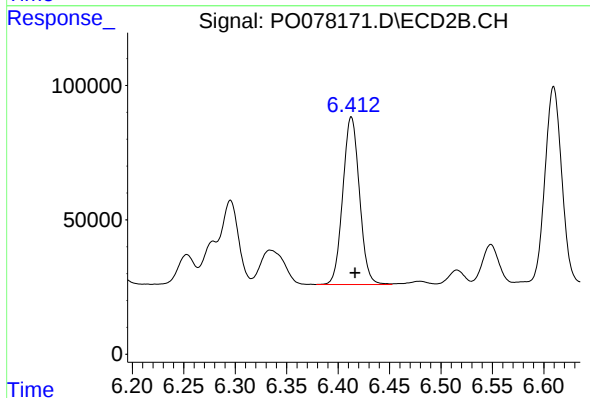
R.T.: 6.938 min
Delta R.T.: -0.006 min
Response: 980493
Conc: 431.38 ng/ml



#31 AR-1260-1

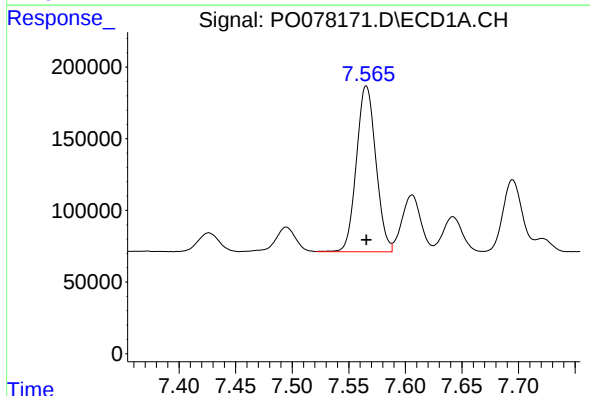
R.T.: 7.300 min
Delta R.T.: 0.000 min
Response: 1191956
Conc: 424.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



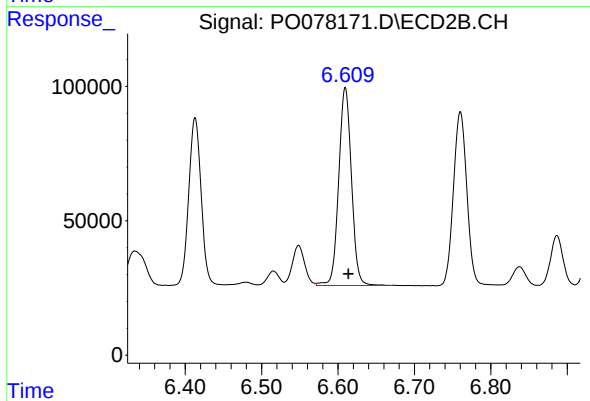
#31 AR-1260-1

R.T.: 6.413 min
Delta R.T.: -0.004 min
Response: 702088
Conc: 438.19 ng/ml



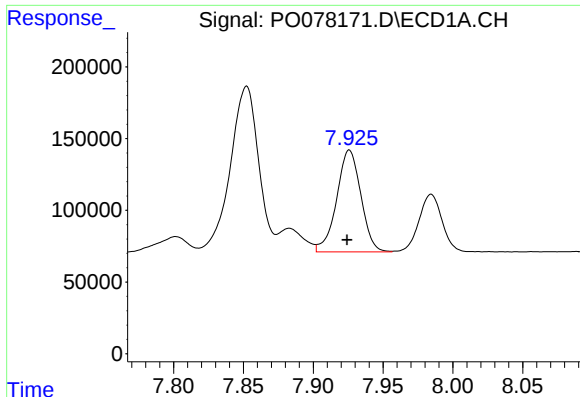
#32 AR-1260-2

R.T.: 7.565 min
Delta R.T.: 0.000 min
Response: 1383863
Conc: 411.36 ng/ml



#32 AR-1260-2

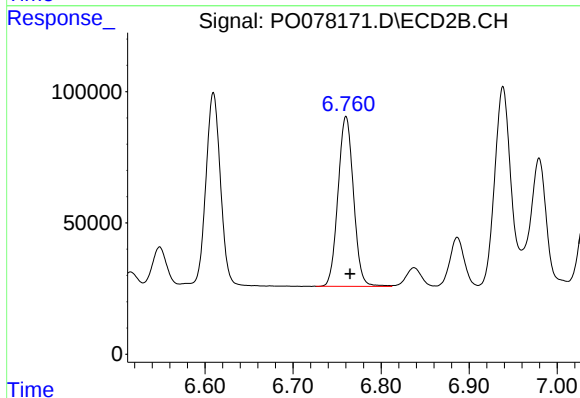
R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 852475
Conc: 441.56 ng/ml



#33 AR-1260-3

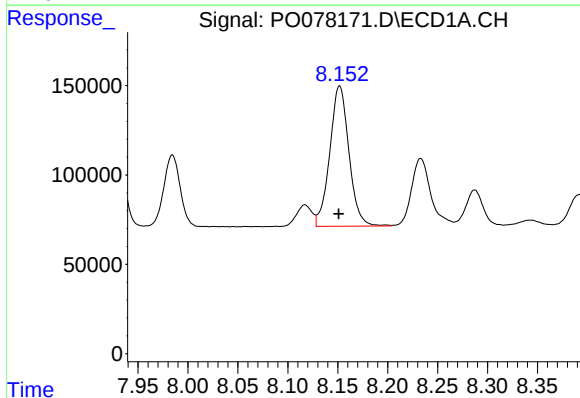
R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 859451
Conc: 352.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



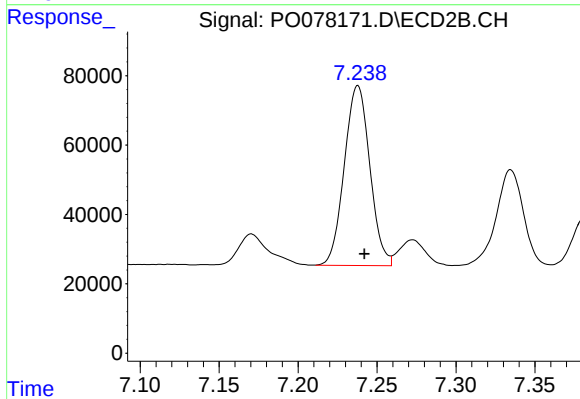
#33 AR-1260-3

R.T.: 6.760 min
Delta R.T.: -0.005 min
Response: 790508
Conc: 430.88 ng/ml



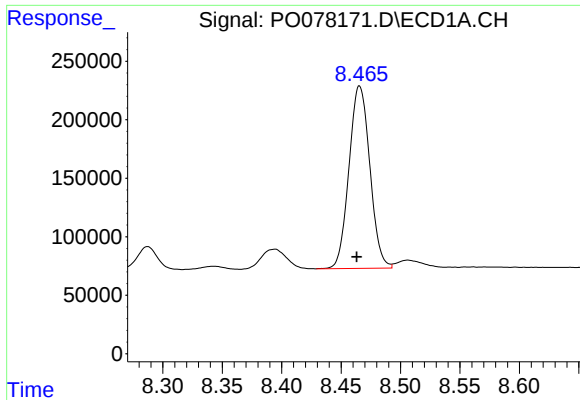
#34 AR-1260-4

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 1048214
Conc: 391.31 ng/ml



#34 AR-1260-4

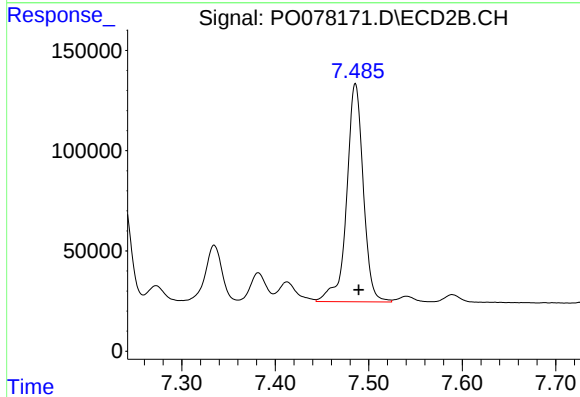
R.T.: 7.238 min
Delta R.T.: -0.004 min
Response: 583473
Conc: 387.06 ng/ml



#35 AR-1260-5

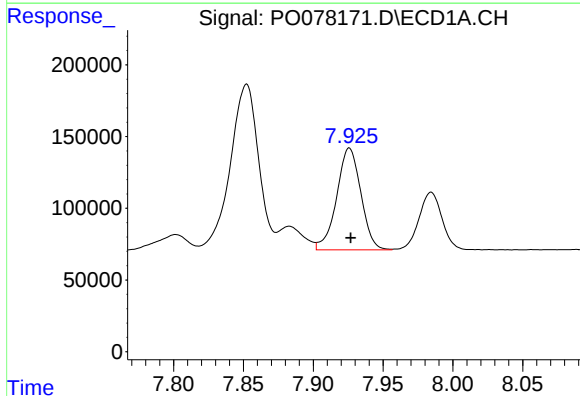
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 1906550
Conc: 371.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



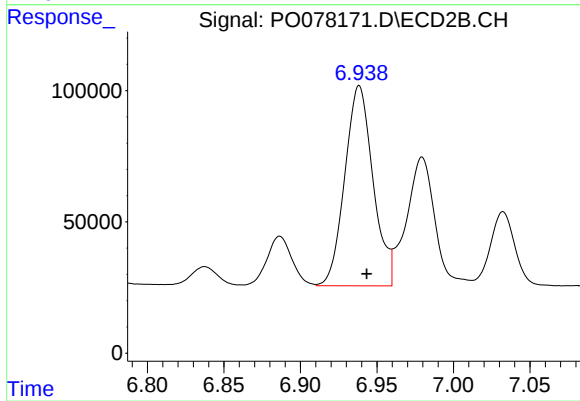
#35 AR-1260-5

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 1343810
Conc: 385.35 ng/ml



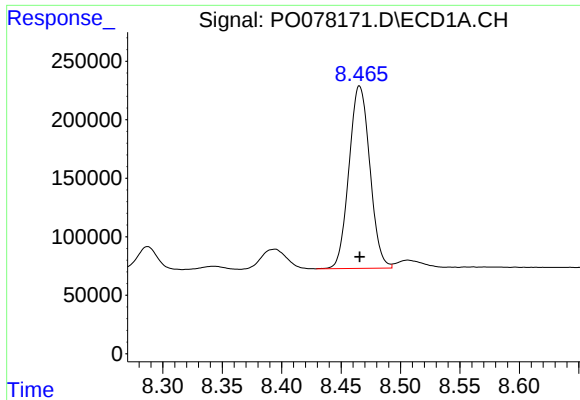
#36 AR-1262-1

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 859451
Conc: 239.91 ng/ml



#36 AR-1262-1

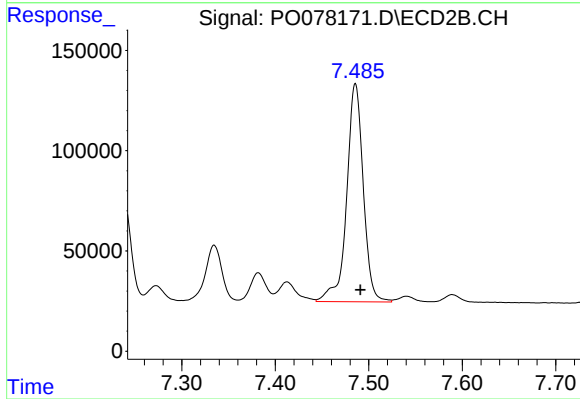
R.T.: 6.938 min
Delta R.T.: -0.005 min
Response: 980493
Conc: 835.60 ng/ml



#37 AR-1262-2

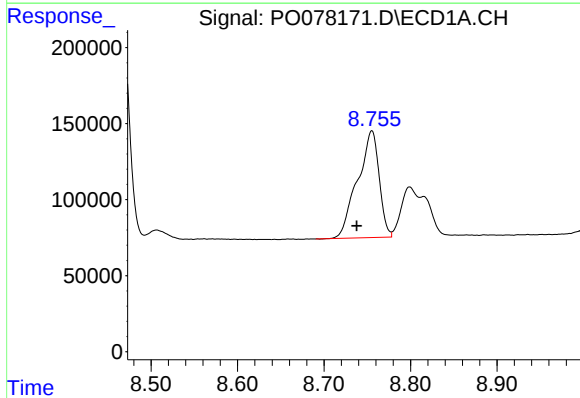
R.T.: 8.466 min
Delta R.T.: 0.000 min
Response: 1906550
Conc: 316.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



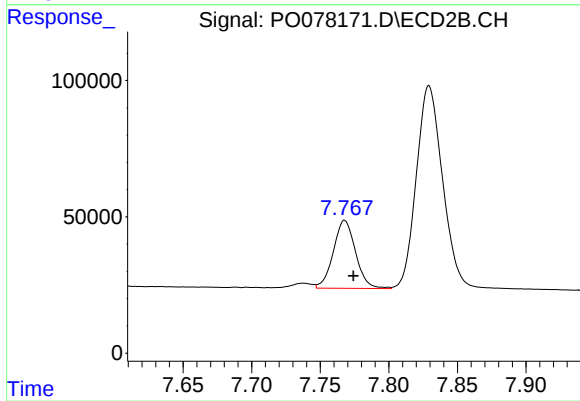
#37 AR-1262-2

R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 1343810
Conc: 344.48 ng/ml



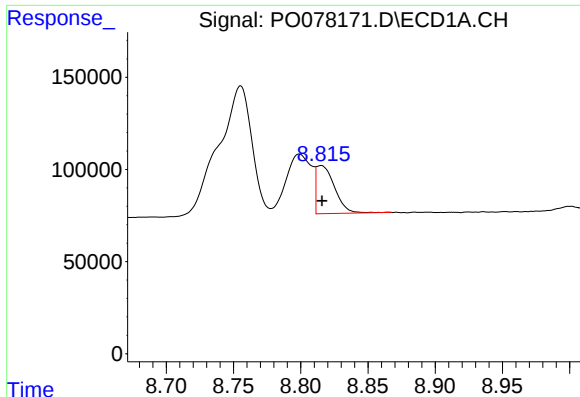
#38 AR-1262-3

R.T.: 8.755 min
Delta R.T.: 0.017 min
Response: 1214128
Conc: 300.62 ng/ml



#38 AR-1262-3

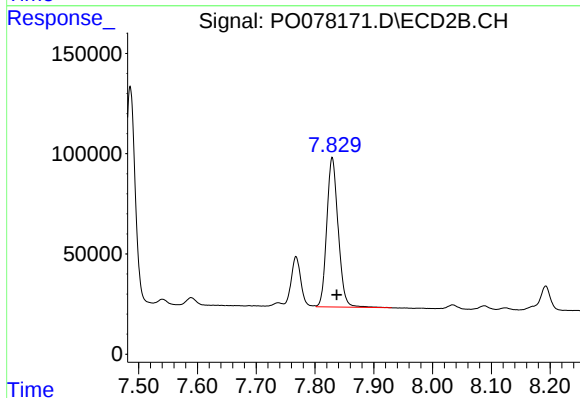
R.T.: 7.768 min
Delta R.T.: -0.006 min
Response: 281979
Conc: 175.22 ng/ml



#39 AR-1262-4

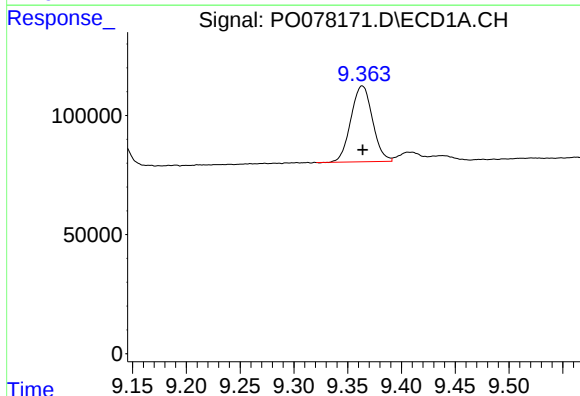
R.T.: 8.815 min
Delta R.T.: 0.000 min
Response: 248789
Conc: 79.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



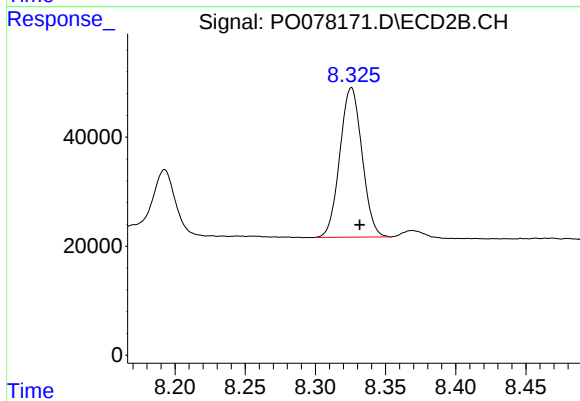
#39 AR-1262-4

R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1005089
Conc: 335.16 ng/ml



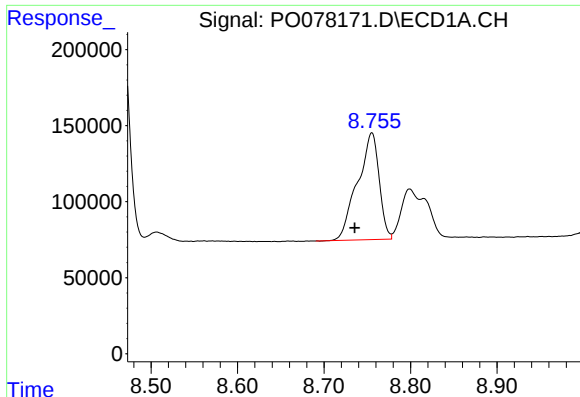
#40 AR-1262-5

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 445643
Conc: 215.07 ng/ml



#40 AR-1262-5

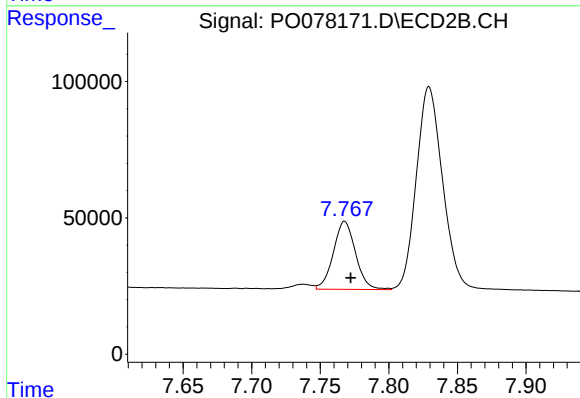
R.T.: 8.326 min
Delta R.T.: -0.006 min
Response: 301852
Conc: 218.09 ng/ml



#41 AR-1268-1

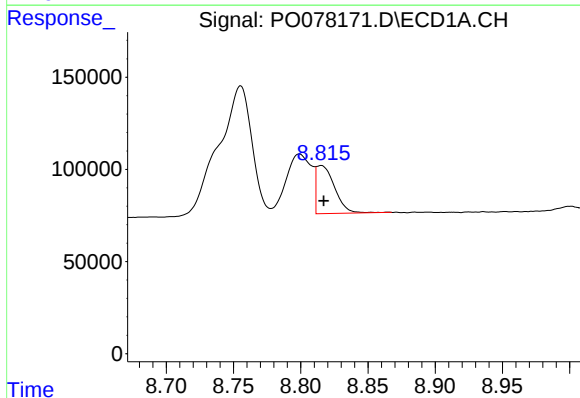
R.T.: 8.755 min
Delta R.T.: 0.020 min
Response: 1214128
Conc: 171.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



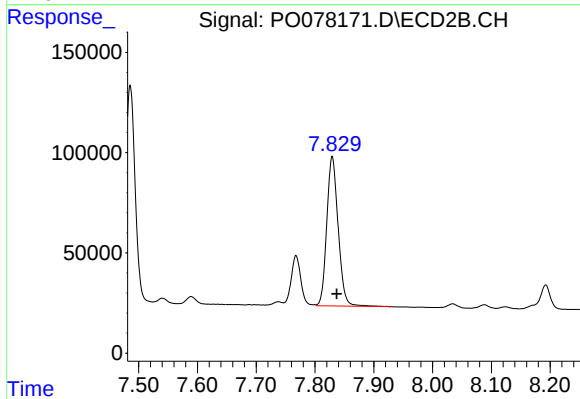
#41 AR-1268-1

R.T.: 7.768 min
Delta R.T.: -0.004 min
Response: 281979
Conc: 61.59 ng/ml



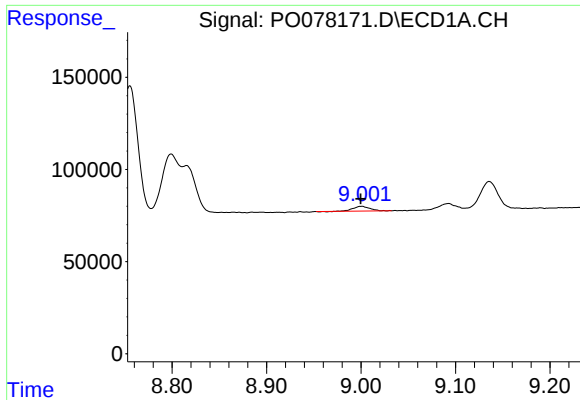
#42 AR-1268-2

R.T.: 8.815 min
Delta R.T.: -0.002 min
Response: 248789
Conc: 38.45 ng/ml



#42 AR-1268-2

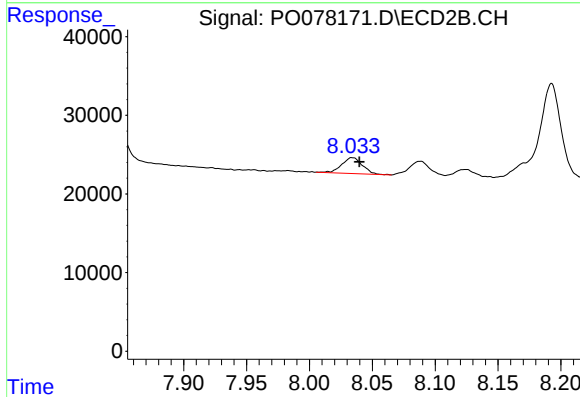
R.T.: 7.829 min
Delta R.T.: -0.008 min
Response: 1005089
Conc: 242.92 ng/ml



#43 AR-1268-3

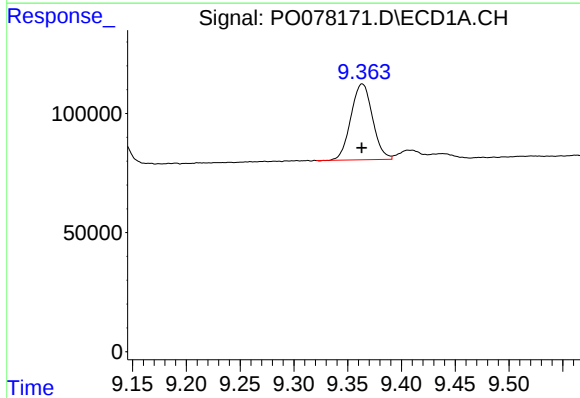
R.T.: 9.000 min
Delta R.T.: 0.000 min
Response: 31542
Conc: 5.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



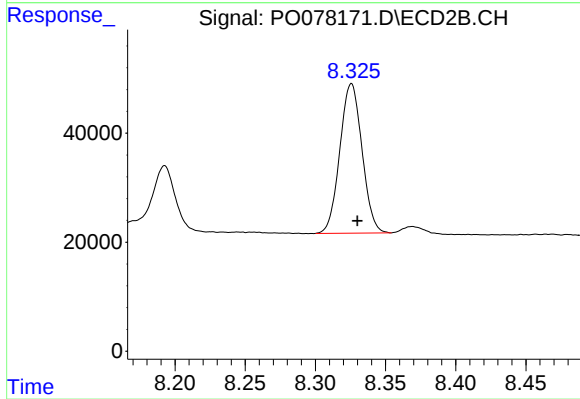
#43 AR-1268-3

R.T.: 8.034 min
Delta R.T.: -0.006 min
Response: 23008
Conc: 6.50 ng/ml



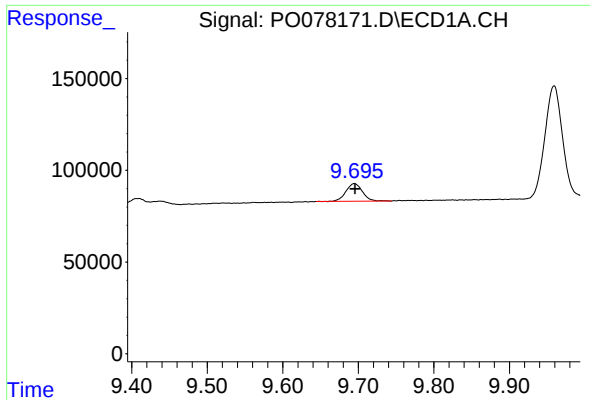
#44 AR-1268-4

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 445643
Conc: 197.88 ng/ml



#44 AR-1268-4

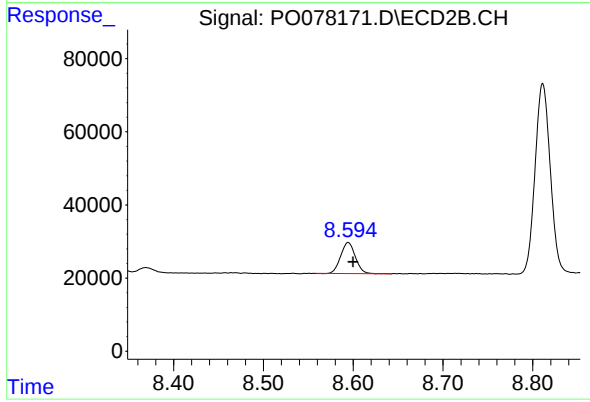
R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 301852
Conc: 199.51 ng/ml



#45 AR-1268-5

R.T.: 9.695 min
Delta R.T.: 0.000 min
Response: 147730
Conc: 8.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.594 min
Delta R.T.: -0.005 min
Response: 96898
Conc: 9.20 ng/ml