

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
 Data File : P0079171.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jun 2021 21:43
 Operator : DD\AJ
 Sample : PB137333BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB137333BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:31:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Jun 20 03:02:02 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...	4.324	3.601	1425107	491453	18.057	16.536
2)	SA Decachlor...	9.924	8.777	1069718	513114	17.128	17.219
Target Compounds							
3)	L1 AR-1016-1	5.620	4.825	1196014	451291	447.133	420.204
4)	L1 AR-1016-2	5.641	4.844	1820471	678879	445.364	423.713
5)	L1 AR-1016-3	5.706	5.031	1113958	355018	443.456	427.453
6)	L1 AR-1016-4	5.810	5.084	899592	305763	460.342	413.713
7)	L1 AR-1016-5	6.121	5.307	870755	375491	438.453	415.858
8)	L2 AR-1221-1	4.572	3.851	135135	45133	162.550	134.863
9)	L2 AR-1221-2	4.671	3.949	152646	57218	250.599	226.081
10)	L2 AR-1221-3	4.756	4.034	693774	257082	356.195	323.814
11)	L3 AR-1232-1	4.756	4.034	693774	257082	435.169	412.329
12)	L3 AR-1232-2	5.328	4.844	928491	678879	1155.935	1106.462
13)	L3 AR-1232-3	5.641	5.031	1820471	355018	1190.862	1194.999
14)	L3 AR-1232-4	5.810	5.126	899592	363598	1216.567	1302.627
15)	L3 AR-1232-5	5.910	5.307	731850	375491	1416.824	1221.671
16)	L4 AR-1242-1	5.620	4.825	1196014	451291	602.876	567.960
17)	L4 AR-1242-2	5.641	4.844	1820471	678879	612.069	584.329
18)	L4 AR-1242-3	5.706	5.031	1113958	355018	601.928	579.932
19)	L4 AR-1242-4	5.810	5.126	899592	363598	623.107	594.028
20)	L4 AR-1242-5	6.581	5.679	126789	297061	82.065	379.886 #
21)	L5 AR-1248-1	5.620	4.825	1196014	451291	757.208	708.825
22)	L5 AR-1248-2	5.910	5.084	731850	305763	330.815	309.734
23)	L5 AR-1248-3	6.121	5.126	870755	363598	335.797	366.243
24)	L5 AR-1248-4	6.543	5.307	142894	375491	51.556	319.784 #
25)	L5 AR-1248-5	6.581	5.722	126789	41359	46.407	38.410
26)	L6 AR-1254-1	6.512	5.679	661989	297061	245.769	178.803 #
27)	L6 AR-1254-2	6.738	5.838	707000	286787	168.557	194.602
28)	L6 AR-1254-3	7.114	6.267	381436	502759	85.647	226.039 #
29)	L6 AR-1254-4	7.405	6.488	211977	52736	68.891	38.786 #
30)	L6 AR-1254-5	7.830	6.909	2066356	978227	633.010	491.285
31)	L7 AR-1260-1	7.279	6.384	1546537	712530	464.173	440.200
32)	L7 AR-1260-2	7.544	6.581	1746730	859478	449.415	443.546
33)	L7 AR-1260-3	7.904	6.731	1111770	785355	367.267	426.539
34)	L7 AR-1260-4	8.130	7.207	1357260	594312	414.486	390.103
35)	L7 AR-1260-5	8.442	7.455	2527893	1375554	394.746	388.457
36)	L8 AR-1262-1	7.904	6.909	1111770	978227	270.603	938.400 #
37)	L8 AR-1262-2	8.442	7.455	2527893	1375554	379.641	389.801
38)	L8 AR-1262-3	8.731	7.736	1569277	277843	343.538	193.832 #
39)	L8 AR-1262-4	8.776f	7.798	876250	1010478	235.405	375.699 #
40)	L8 AR-1262-5	9.335	8.295	620668	318136	256.169	262.678
41)	L9 AR-1268-1	8.731	7.736	1569277	277843	193.758	63.262 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062521\
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 Operator : DD\AJ
 Sample : PB137333BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

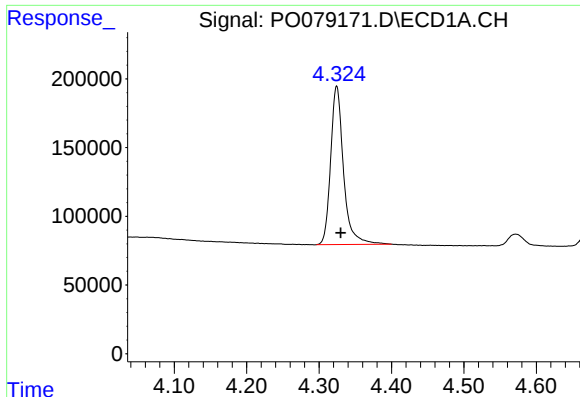
Instrument :
 ECD_O
 ClientSampleId :
 PB137333BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 01:31:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0061921.M
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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	8.776f	7.798	876250	1010478	117.191	255.918 #
43) L9	AR-1268-3	8.974	8.001	69987	22727	10.947	6.676 #
44) L9	AR-1268-4	9.335	8.295	620668	318136	241.140	222.596
45) L9	AR-1268-5	9.663	8.562	214310	108485	10.696	10.524

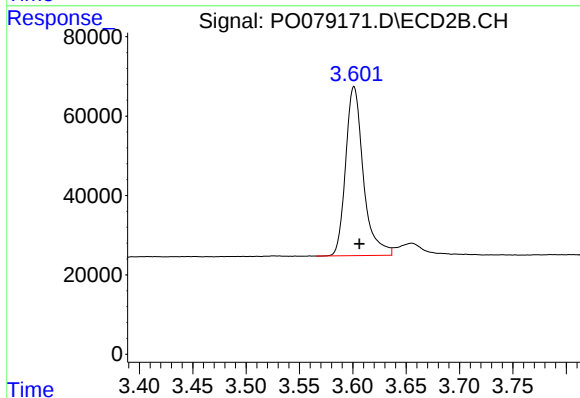
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

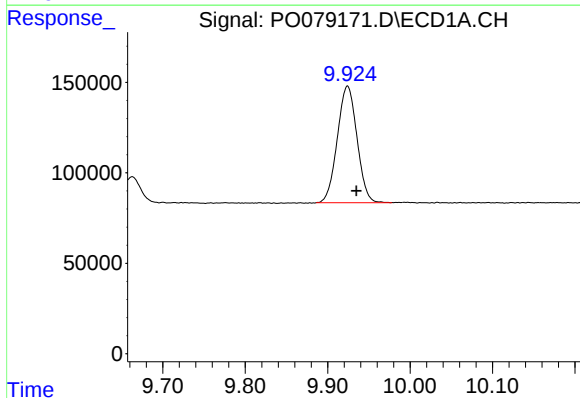
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 1425107
Conc: 18.06 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



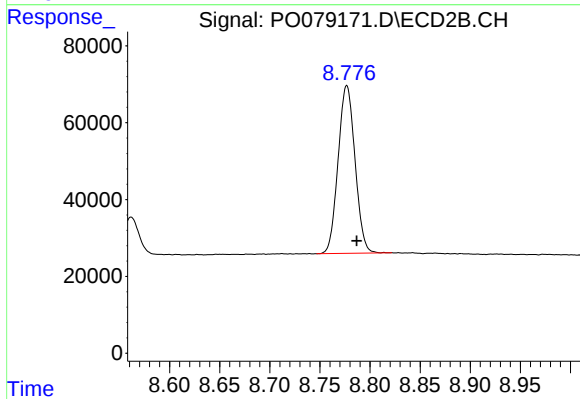
#1 Tetrachloro-m-xylene

R.T.: 3.601 min
Delta R.T.: -0.005 min
Response: 491453
Conc: 16.54 ng/ml



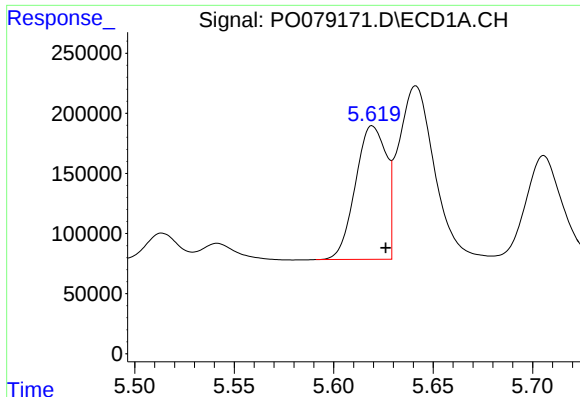
#2 Decachlorobiphenyl

R.T.: 9.924 min
Delta R.T.: -0.011 min
Response: 1069718
Conc: 17.13 ng/ml



#2 Decachlorobiphenyl

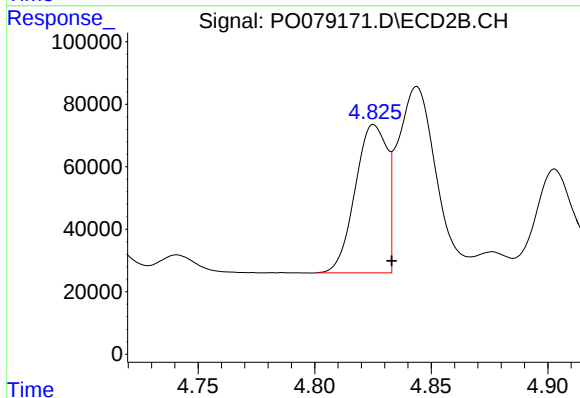
R.T.: 8.777 min
Delta R.T.: -0.010 min
Response: 513114
Conc: 17.22 ng/ml



#3 AR-1016-1

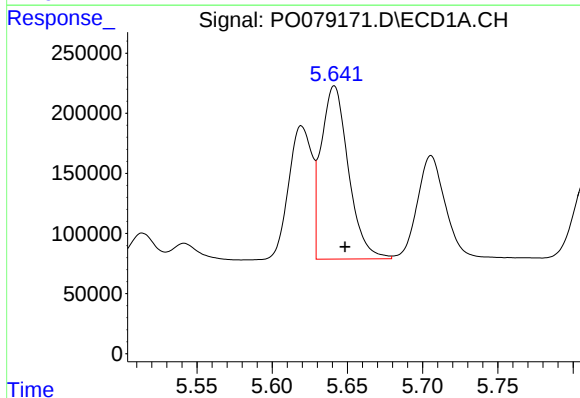
R.T.: 5.620 min
Delta R.T.: -0.007 min
Response: 1196014
Conc: 447.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



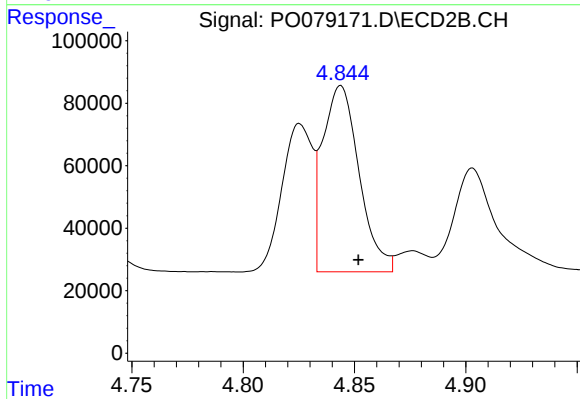
#3 AR-1016-1

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 451291
Conc: 420.20 ng/ml



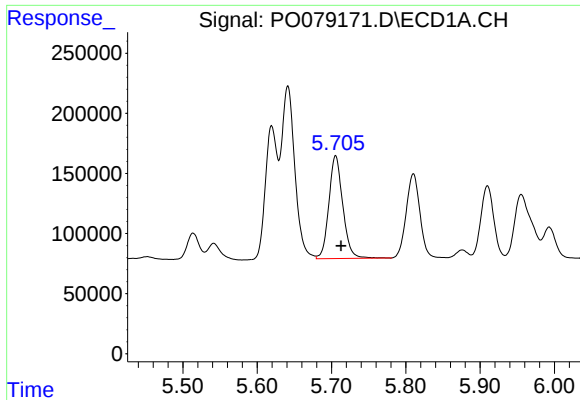
#4 AR-1016-2

R.T.: 5.641 min
Delta R.T.: -0.007 min
Response: 1820471
Conc: 445.36 ng/ml



#4 AR-1016-2

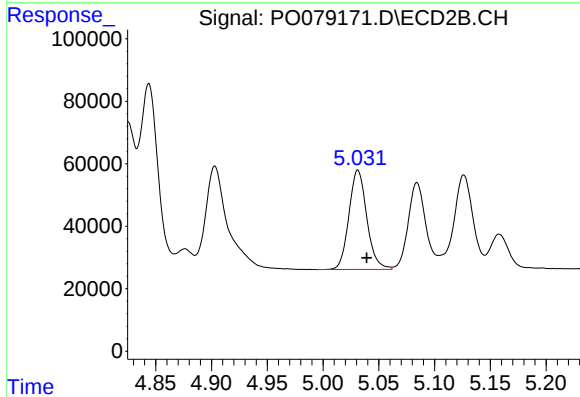
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 678879
Conc: 423.71 ng/ml



#5 AR-1016-3

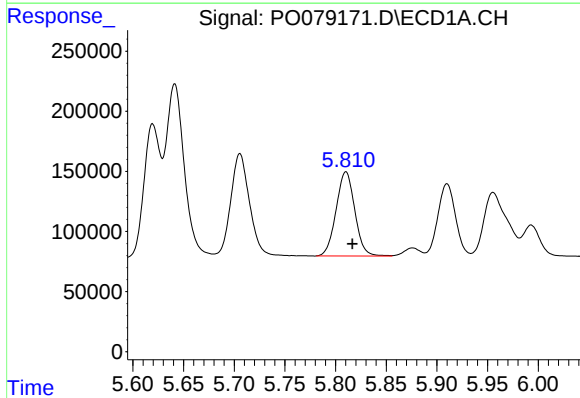
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 1113958
Conc: 443.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



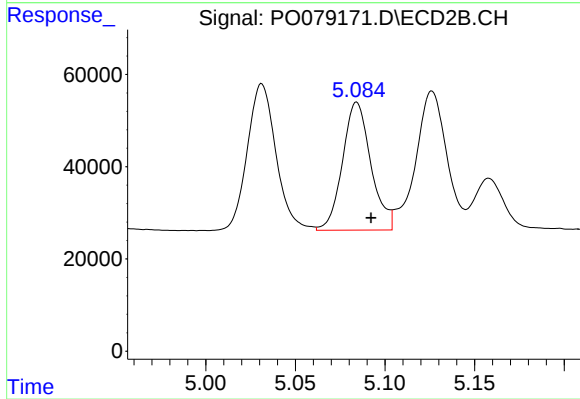
#5 AR-1016-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 355018
Conc: 427.45 ng/ml



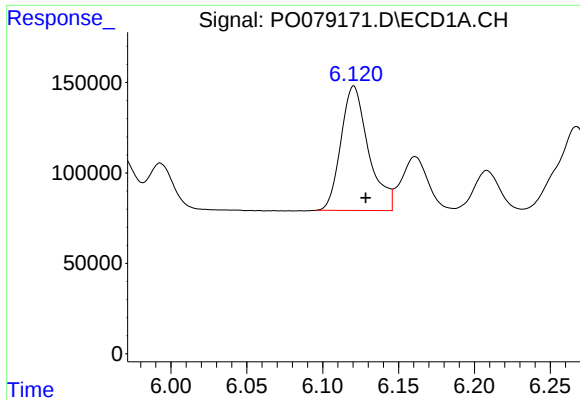
#6 AR-1016-4

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 899592
Conc: 460.34 ng/ml



#6 AR-1016-4

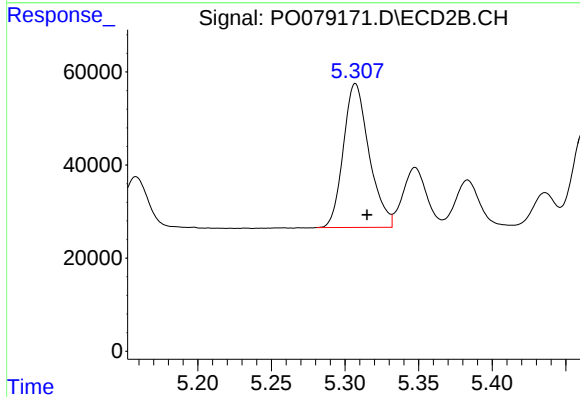
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 305763
Conc: 413.71 ng/ml



#7 AR-1016-5

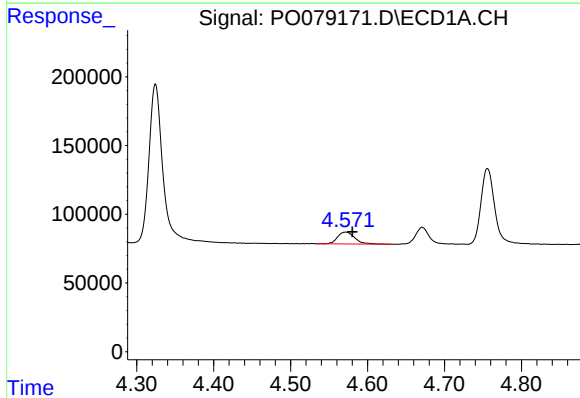
R.T.: 6.121 min
Delta R.T.: -0.008 min
Response: 870755
Conc: 438.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



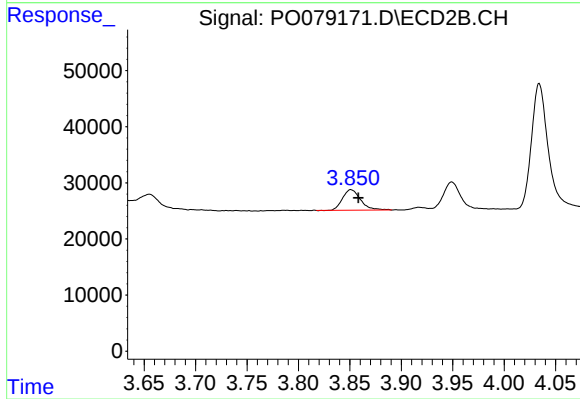
#7 AR-1016-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 375491
Conc: 415.86 ng/ml



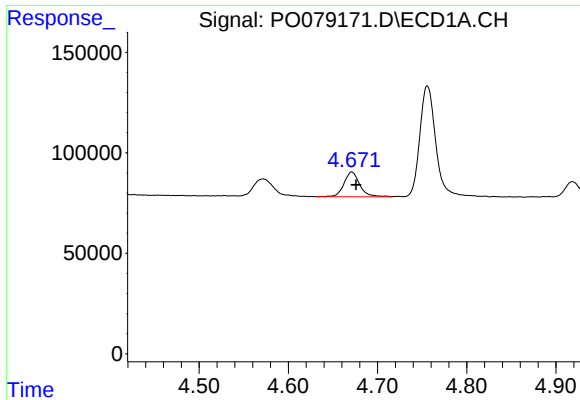
#8 AR-1221-1

R.T.: 4.572 min
Delta R.T.: -0.009 min
Response: 135135
Conc: 162.55 ng/ml



#8 AR-1221-1

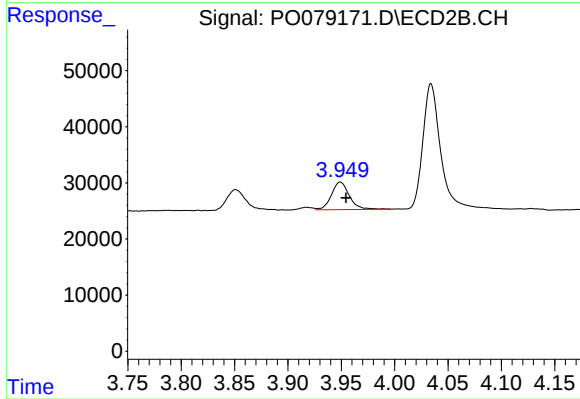
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 45133
Conc: 134.86 ng/ml



#9 AR-1221-2

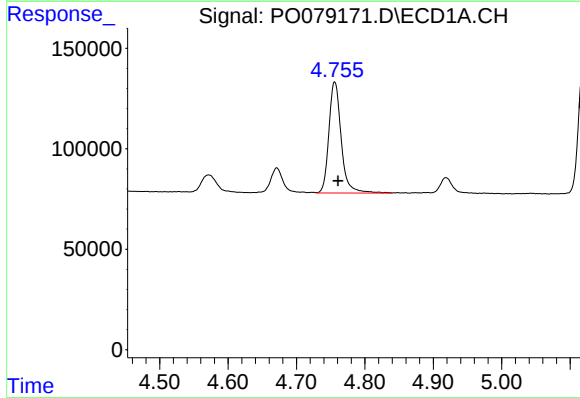
R.T.: 4.671 min
Delta R.T.: -0.005 min
Response: 152646
Conc: 250.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



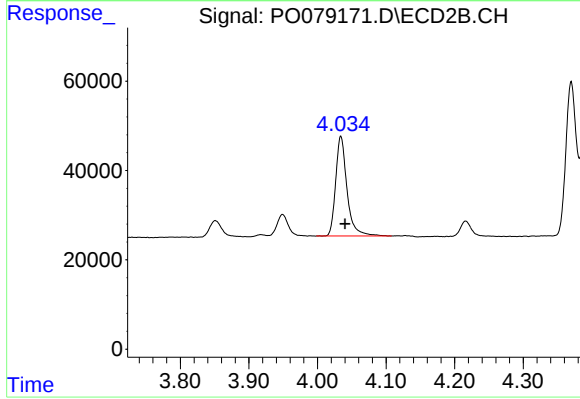
#9 AR-1221-2

R.T.: 3.949 min
Delta R.T.: -0.006 min
Response: 57218
Conc: 226.08 ng/ml



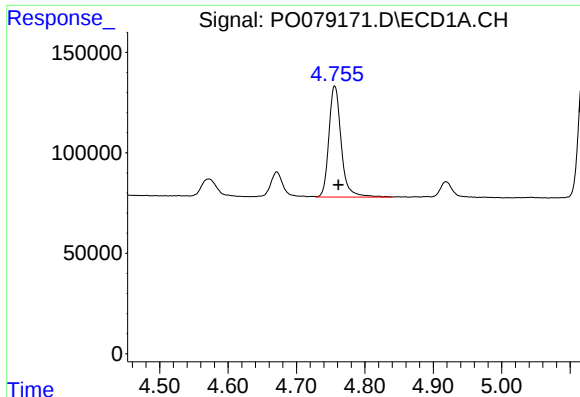
#10 AR-1221-3

R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 693774
Conc: 356.19 ng/ml



#10 AR-1221-3

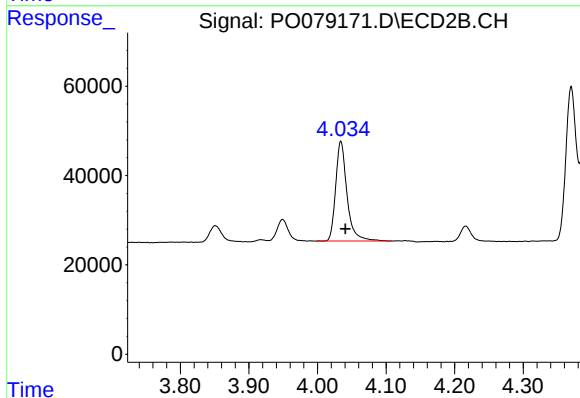
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 257082
Conc: 323.81 ng/ml



#11 AR-1232-1

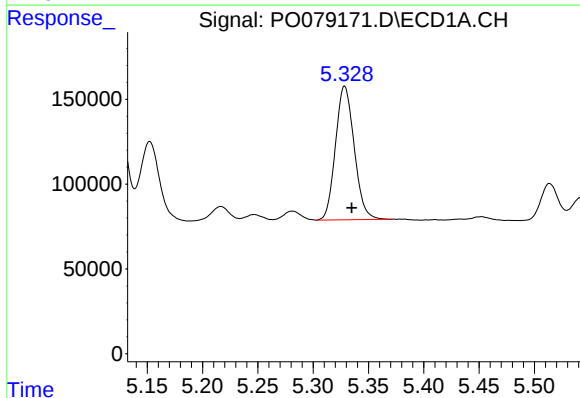
R.T.: 4.756 min
Delta R.T.: -0.005 min
Response: 693774
Conc: 435.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



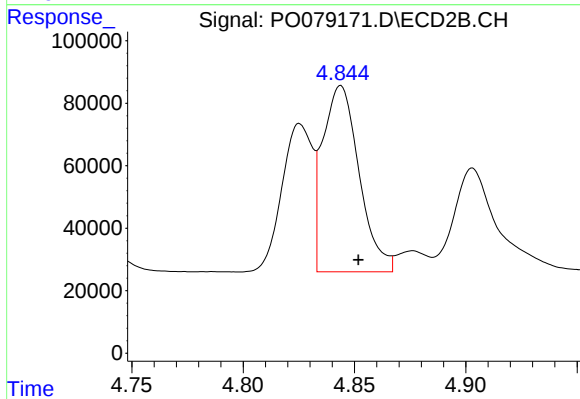
#11 AR-1232-1

R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 257082
Conc: 412.33 ng/ml



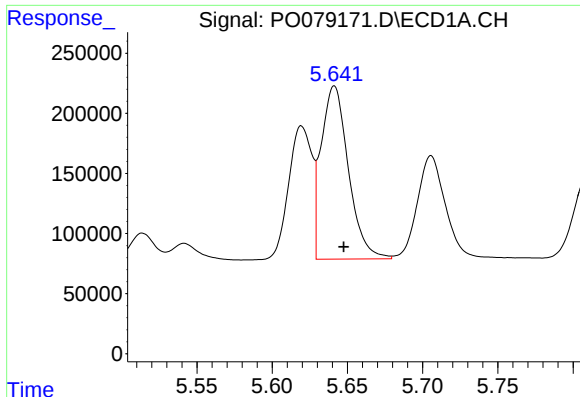
#12 AR-1232-2

R.T.: 5.328 min
Delta R.T.: -0.006 min
Response: 928491
Conc: 1155.94 ng/ml



#12 AR-1232-2

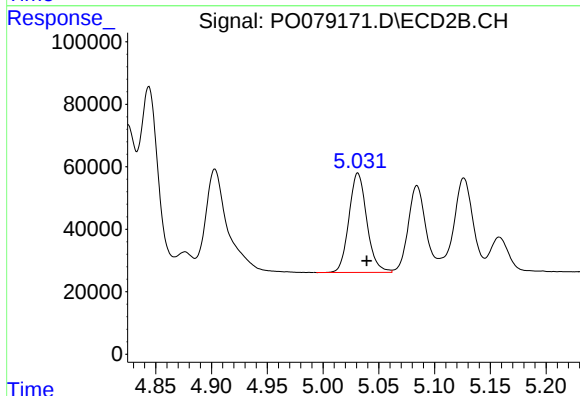
R.T.: 4.844 min
Delta R.T.: -0.008 min
Response: 678879
Conc: 1106.46 ng/ml



#13 AR-1232-3

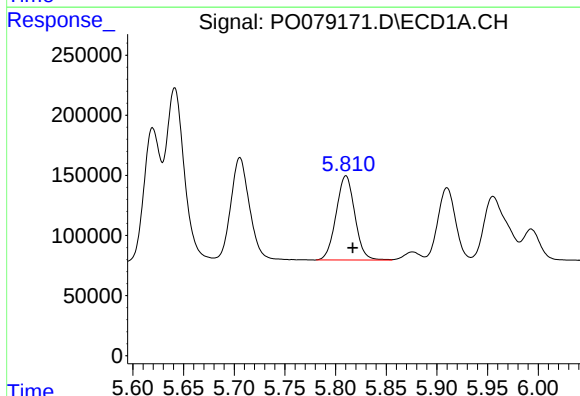
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1820471
Conc: 1190.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



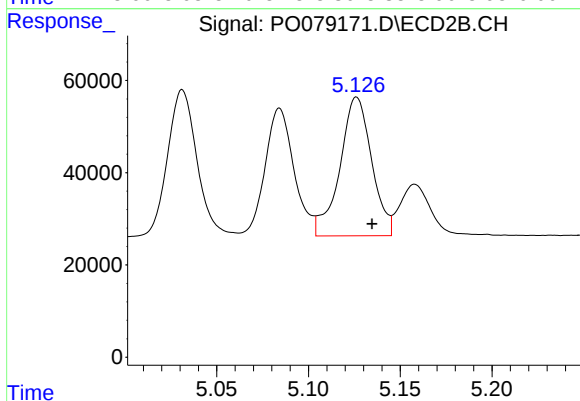
#13 AR-1232-3

R.T.: 5.031 min
Delta R.T.: -0.008 min
Response: 355018
Conc: 1195.00 ng/ml



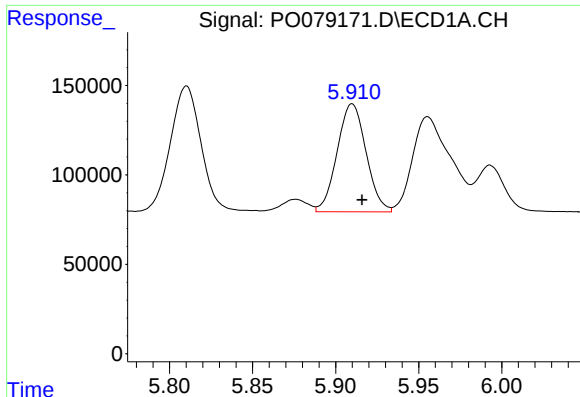
#14 AR-1232-4

R.T.: 5.810 min
Delta R.T.: -0.007 min
Response: 899592
Conc: 1216.57 ng/ml



#14 AR-1232-4

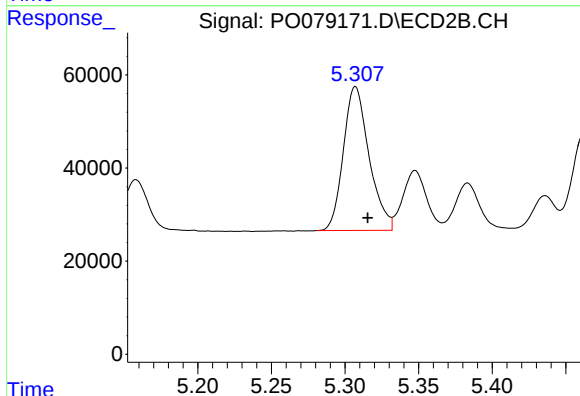
R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 363598
Conc: 1302.63 ng/ml



#15 AR-1232-5

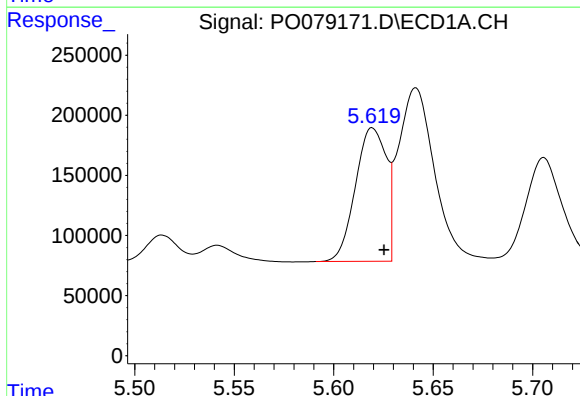
R.T.: 5.910 min
Delta R.T.: -0.006 min
Response: 731850
Conc: 1416.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



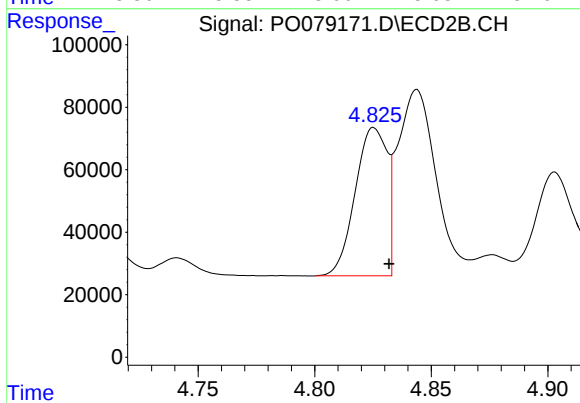
#15 AR-1232-5

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 375491
Conc: 1221.67 ng/ml



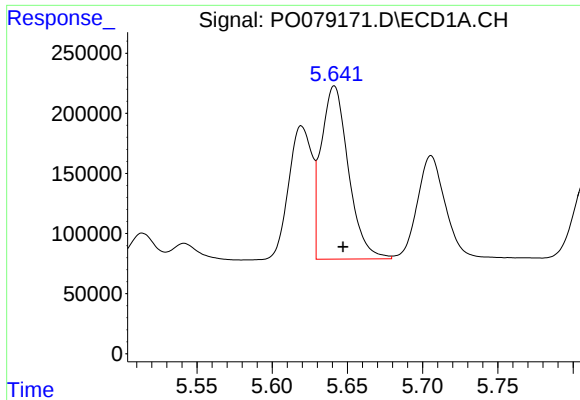
#16 AR-1242-1

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 1196014
Conc: 602.88 ng/ml



#16 AR-1242-1

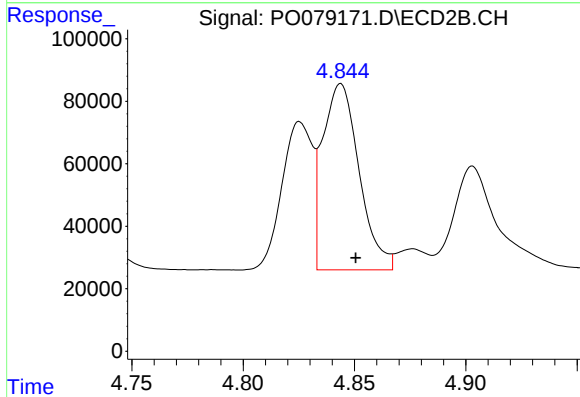
R.T.: 4.825 min
Delta R.T.: -0.006 min
Response: 451291
Conc: 567.96 ng/ml



#17 AR-1242-2

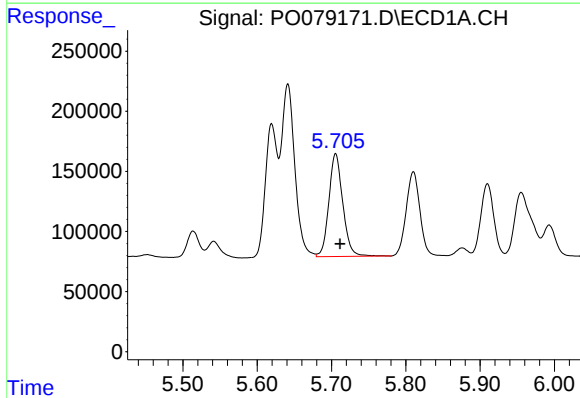
R.T.: 5.641 min
Delta R.T.: -0.006 min
Response: 1820471
Conc: 612.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
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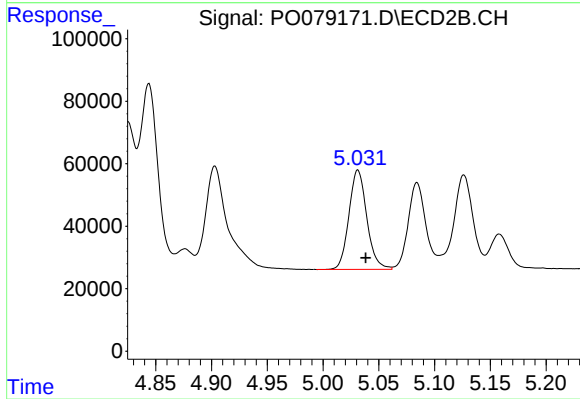
#17 AR-1242-2

R.T.: 4.844 min
Delta R.T.: -0.007 min
Response: 678879
Conc: 584.33 ng/ml



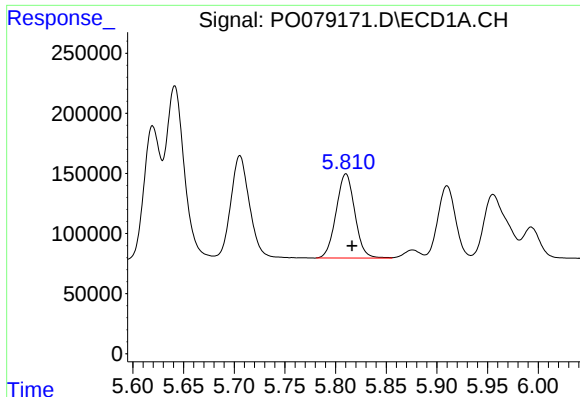
#18 AR-1242-3

R.T.: 5.706 min
Delta R.T.: -0.006 min
Response: 1113958
Conc: 601.93 ng/ml



#18 AR-1242-3

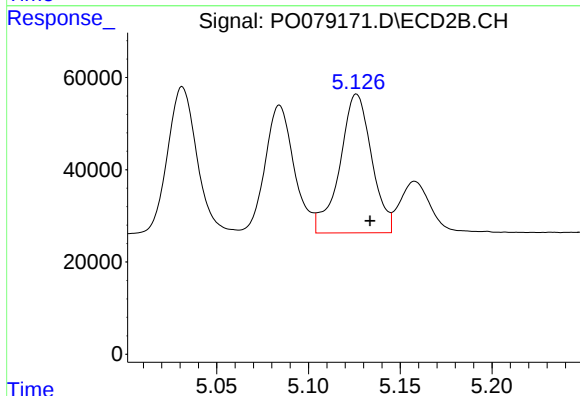
R.T.: 5.031 min
Delta R.T.: -0.007 min
Response: 355018
Conc: 579.93 ng/ml



#19 AR-1242-4

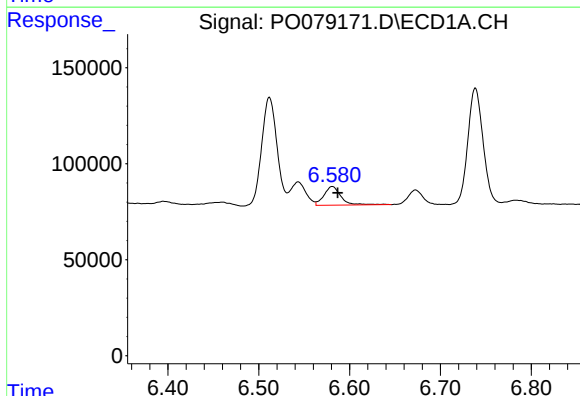
R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 899592
Conc: 623.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



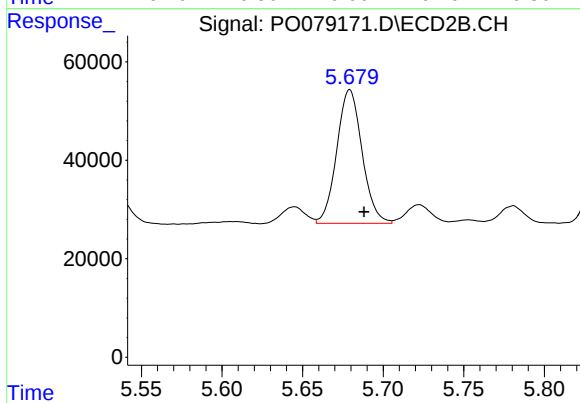
#19 AR-1242-4

R.T.: 5.126 min
Delta R.T.: -0.007 min
Response: 363598
Conc: 594.03 ng/ml



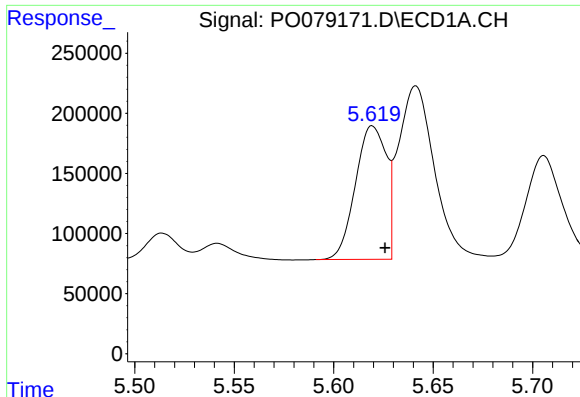
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 126789
Conc: 82.07 ng/ml



#20 AR-1242-5

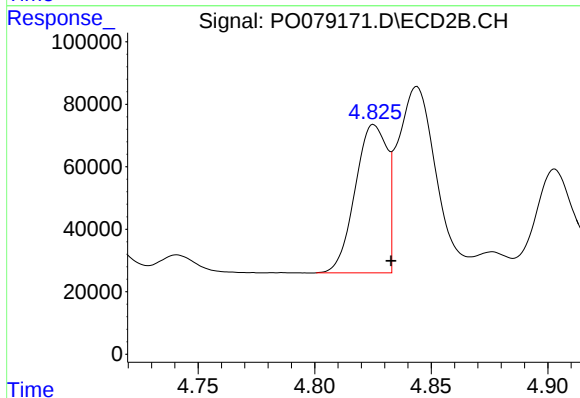
R.T.: 5.679 min
Delta R.T.: -0.009 min
Response: 297061
Conc: 379.89 ng/ml



#21 AR-1248-1

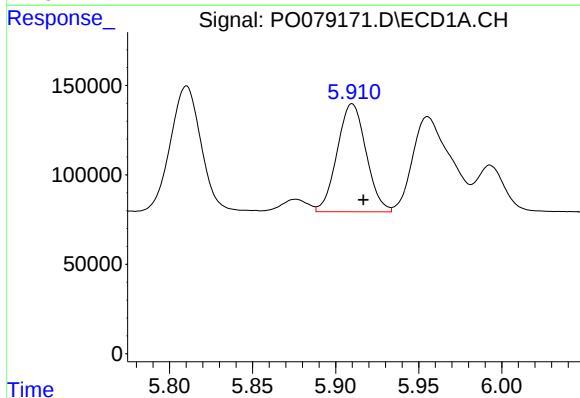
R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 1196014
Conc: 757.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



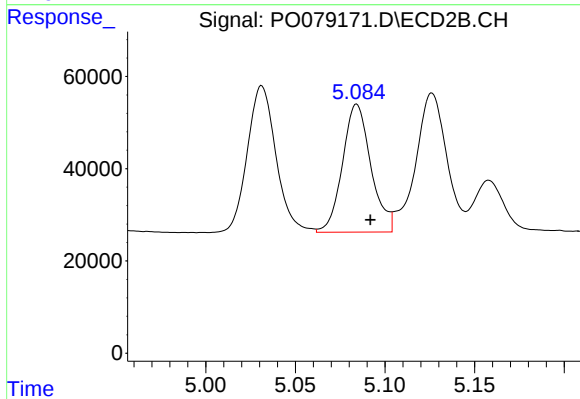
#21 AR-1248-1

R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 451291
Conc: 708.82 ng/ml



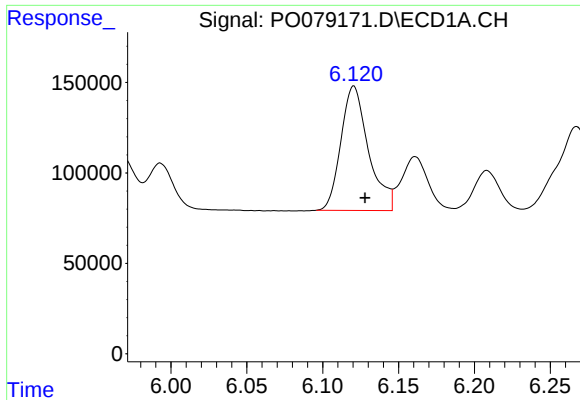
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 731850
Conc: 330.81 ng/ml



#22 AR-1248-2

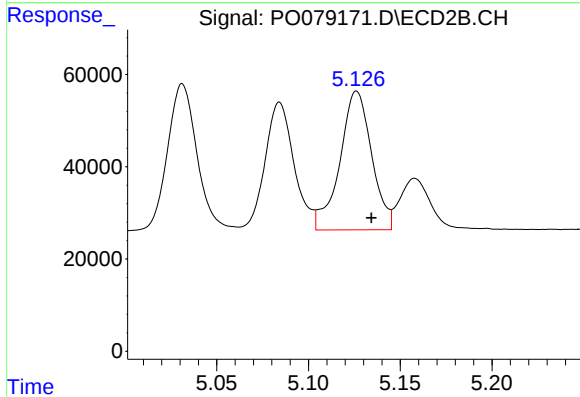
R.T.: 5.084 min
Delta R.T.: -0.008 min
Response: 305763
Conc: 309.73 ng/ml



#23 AR-1248-3

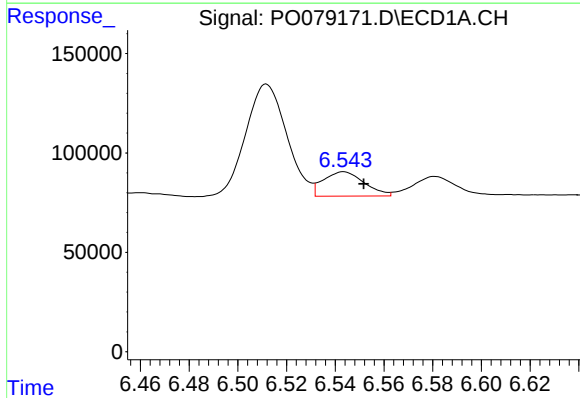
R.T.: 6.121 min
Delta R.T.: -0.007 min
Response: 870755
Conc: 335.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



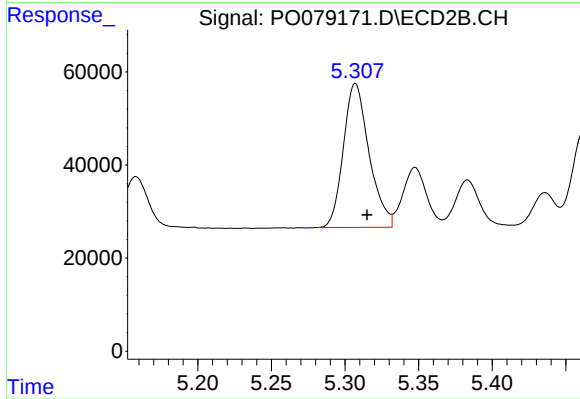
#23 AR-1248-3

R.T.: 5.126 min
Delta R.T.: -0.008 min
Response: 363598
Conc: 366.24 ng/ml



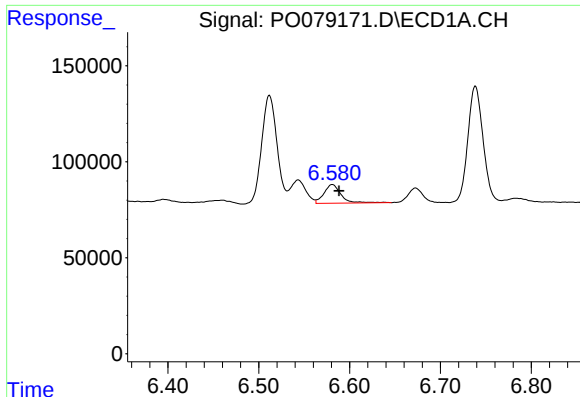
#24 AR-1248-4

R.T.: 6.543 min
Delta R.T.: -0.008 min
Response: 142894
Conc: 51.56 ng/ml



#24 AR-1248-4

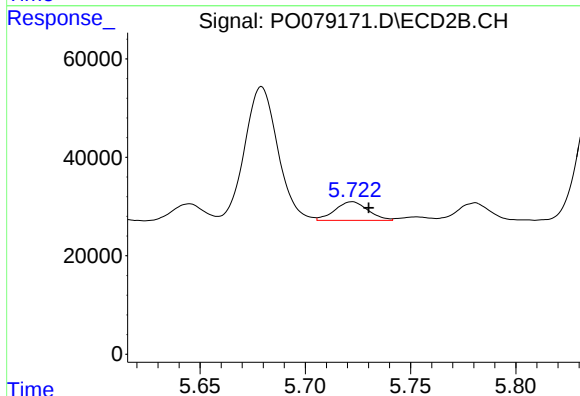
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 375491
Conc: 319.78 ng/ml



#25 AR-1248-5

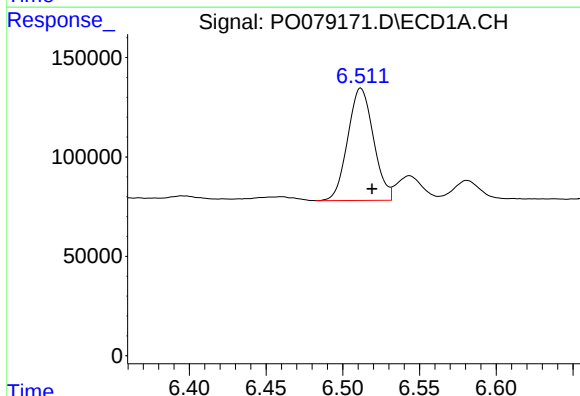
R.T.: 6.581 min
Delta R.T.: -0.007 min
Response: 126789
Conc: 46.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



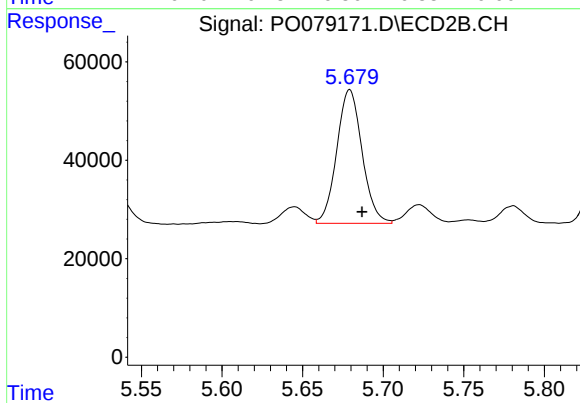
#25 AR-1248-5

R.T.: 5.722 min
Delta R.T.: -0.008 min
Response: 41359
Conc: 38.41 ng/ml



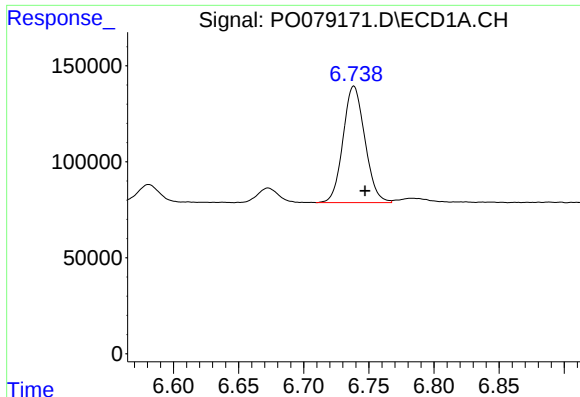
#26 AR-1254-1

R.T.: 6.512 min
Delta R.T.: -0.007 min
Response: 661989
Conc: 245.77 ng/ml



#26 AR-1254-1

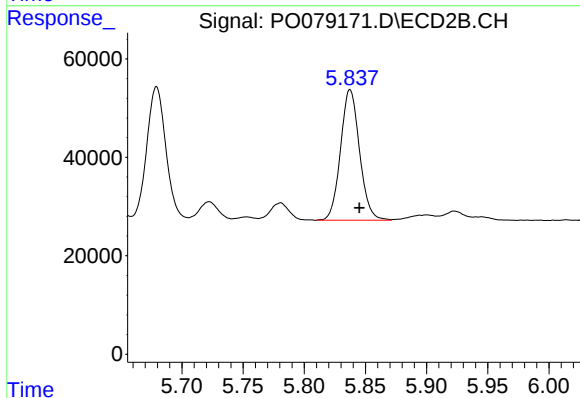
R.T.: 5.679 min
Delta R.T.: -0.008 min
Response: 297061
Conc: 178.80 ng/ml



#27 AR-1254-2

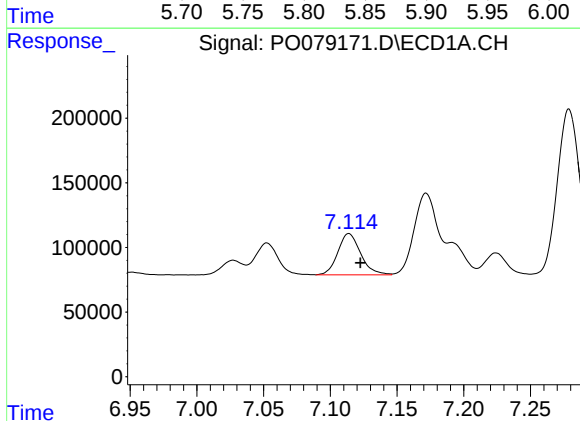
R.T.: 6.738 min
Delta R.T.: -0.008 min
Response: 707000
Conc: 168.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



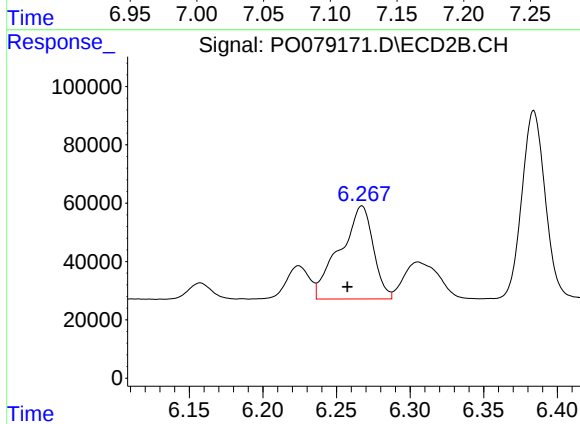
#27 AR-1254-2

R.T.: 5.838 min
Delta R.T.: -0.007 min
Response: 286787
Conc: 194.60 ng/ml



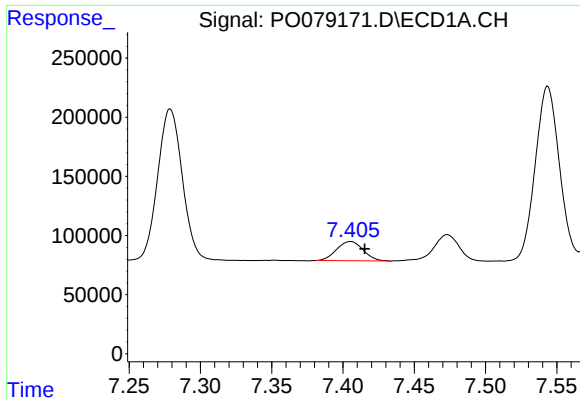
#28 AR-1254-3

R.T.: 7.114 min
Delta R.T.: -0.008 min
Response: 381436
Conc: 85.65 ng/ml



#28 AR-1254-3

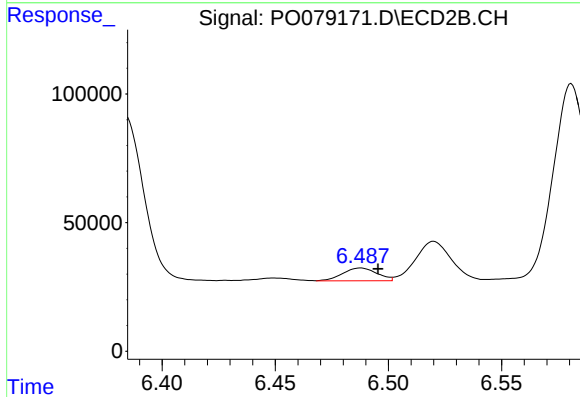
R.T.: 6.267 min
Delta R.T.: 0.010 min
Response: 502759
Conc: 226.04 ng/ml



#29 AR-1254-4

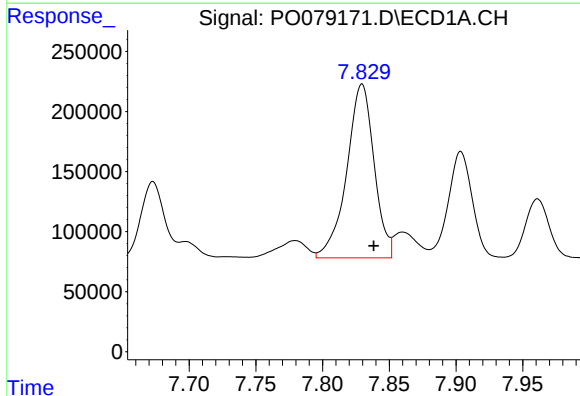
R.T.: 7.405 min
Delta R.T.: -0.010 min
Response: 211977
Conc: 68.89 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



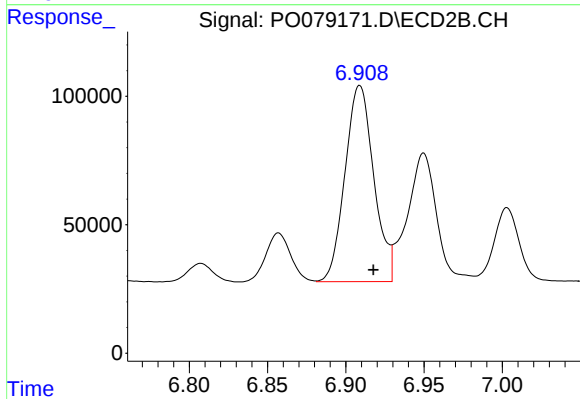
#29 AR-1254-4

R.T.: 6.488 min
Delta R.T.: -0.008 min
Response: 52736
Conc: 38.79 ng/ml



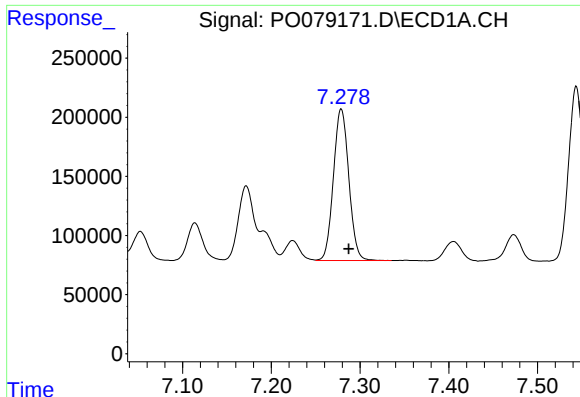
#30 AR-1254-5

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 2066356
Conc: 633.01 ng/ml



#30 AR-1254-5

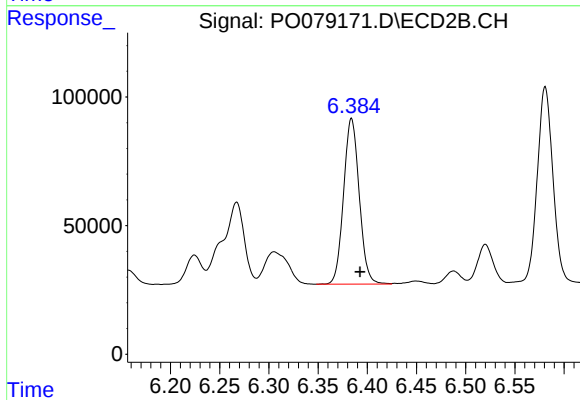
R.T.: 6.909 min
Delta R.T.: -0.009 min
Response: 978227
Conc: 491.29 ng/ml



#31 AR-1260-1

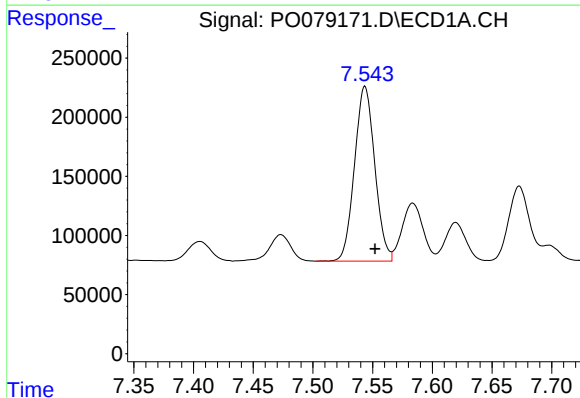
R.T.: 7.279 min
Delta R.T.: -0.008 min
Response: 1546537
Conc: 464.17 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



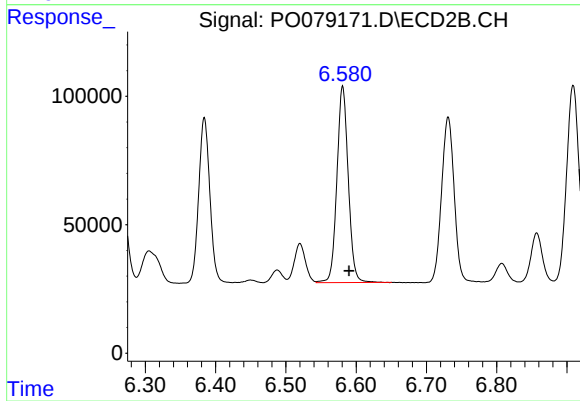
#31 AR-1260-1

R.T.: 6.384 min
Delta R.T.: -0.009 min
Response: 712530
Conc: 440.20 ng/ml



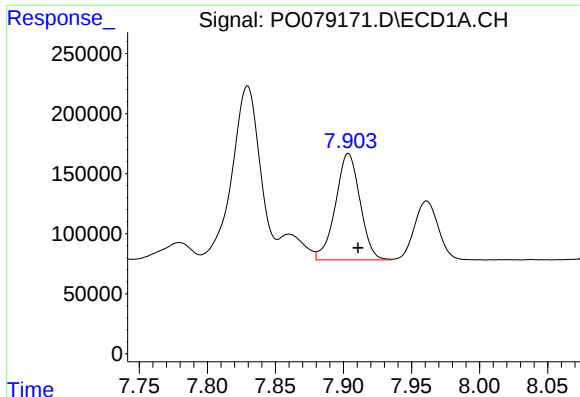
#32 AR-1260-2

R.T.: 7.544 min
Delta R.T.: -0.008 min
Response: 1746730
Conc: 449.42 ng/ml



#32 AR-1260-2

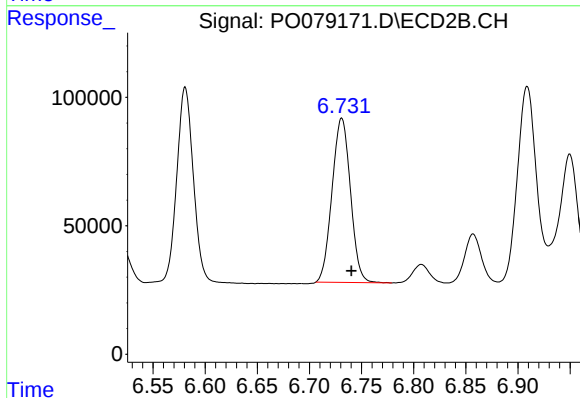
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 859478
Conc: 443.55 ng/ml



#33 AR-1260-3

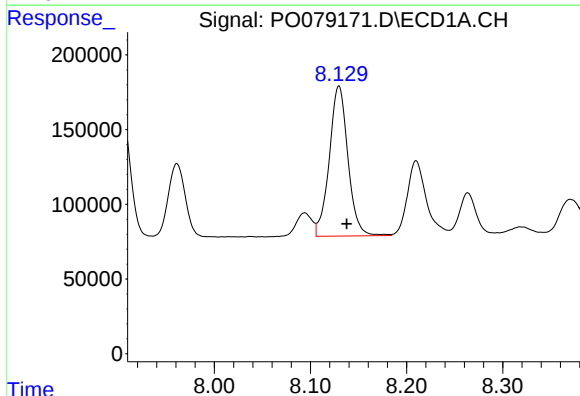
R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 1111770
Conc: 367.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



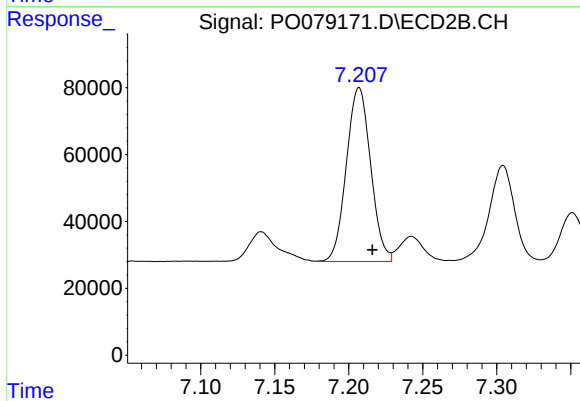
#33 AR-1260-3

R.T.: 6.731 min
Delta R.T.: -0.009 min
Response: 785355
Conc: 426.54 ng/ml



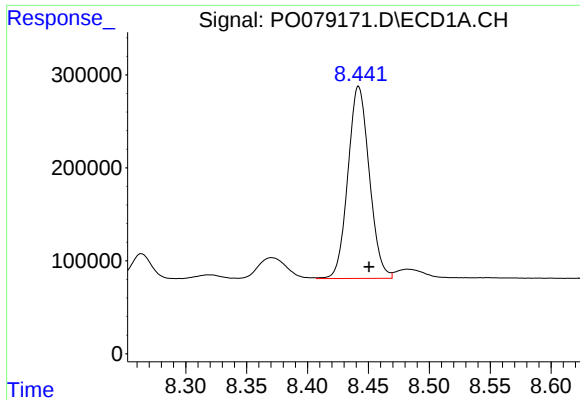
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: -0.008 min
Response: 1357260
Conc: 414.49 ng/ml



#34 AR-1260-4

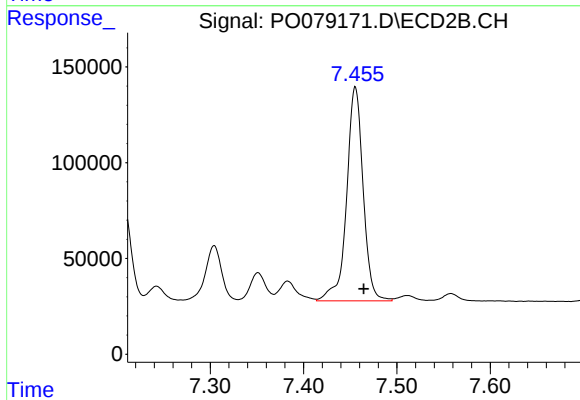
R.T.: 7.207 min
Delta R.T.: -0.009 min
Response: 594312
Conc: 390.10 ng/ml



#35 AR-1260-5

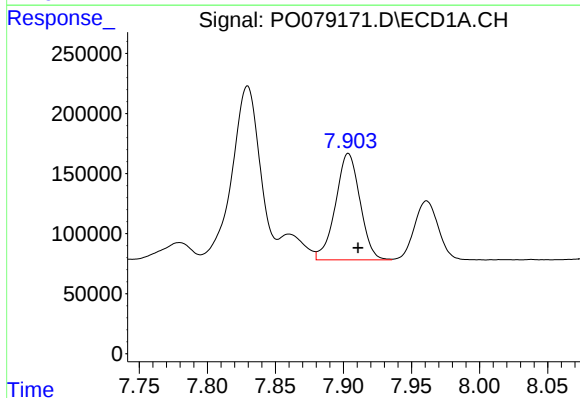
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 2527893
Conc: 394.75 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



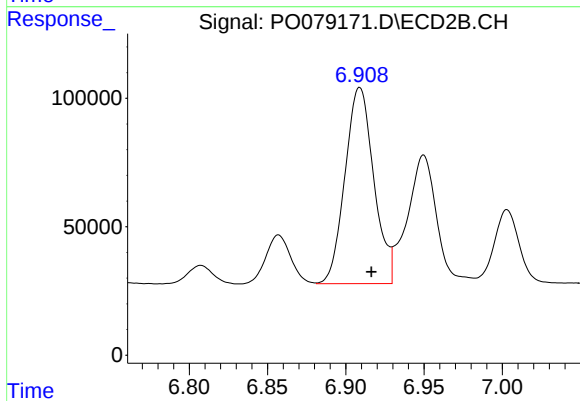
#35 AR-1260-5

R.T.: 7.455 min
Delta R.T.: -0.009 min
Response: 1375554
Conc: 388.46 ng/ml



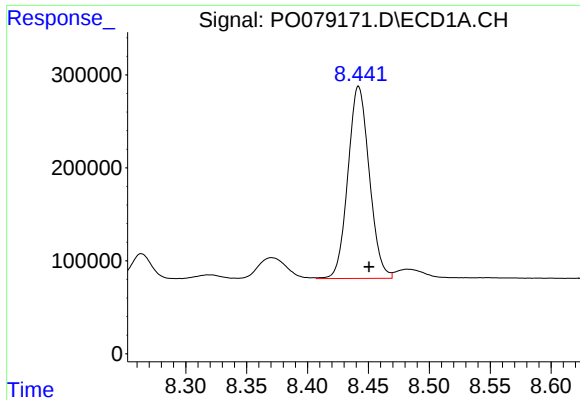
#36 AR-1262-1

R.T.: 7.904 min
Delta R.T.: -0.007 min
Response: 1111770
Conc: 270.60 ng/ml



#36 AR-1262-1

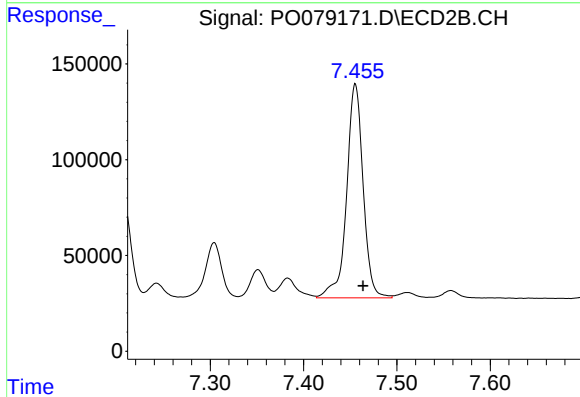
R.T.: 6.909 min
Delta R.T.: -0.007 min
Response: 978227
Conc: 938.40 ng/ml



#37 AR-1262-2

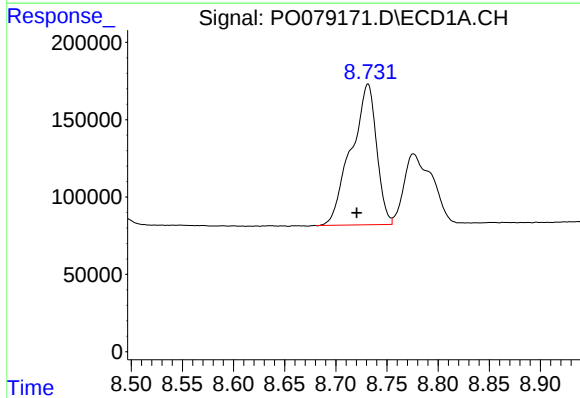
R.T.: 8.442 min
Delta R.T.: -0.009 min
Response: 2527893
Conc: 379.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



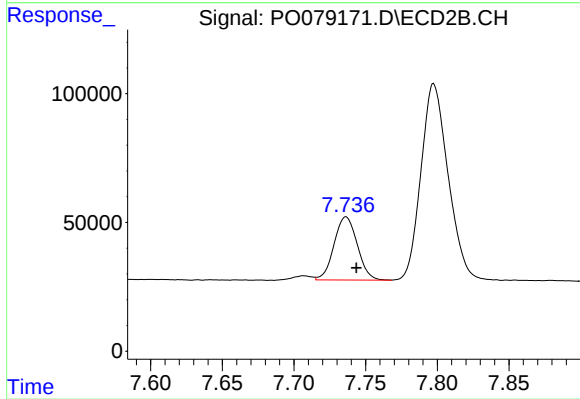
#37 AR-1262-2

R.T.: 7.455 min
Delta R.T.: -0.008 min
Response: 1375554
Conc: 389.80 ng/ml



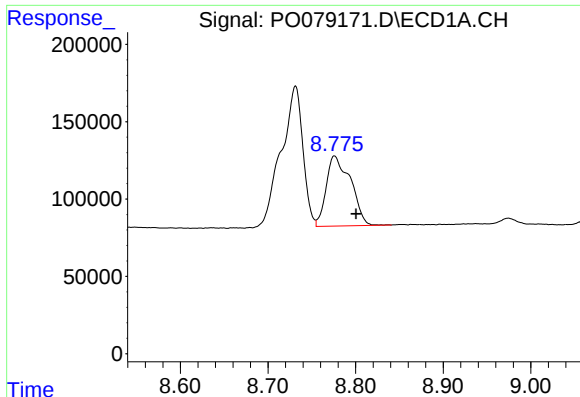
#38 AR-1262-3

R.T.: 8.731 min
Delta R.T.: 0.011 min
Response: 1569277
Conc: 343.54 ng/ml



#38 AR-1262-3

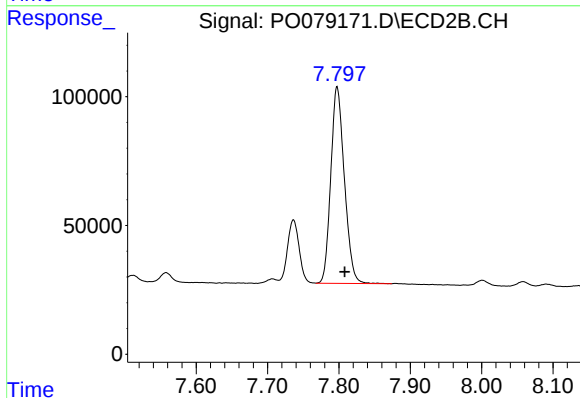
R.T.: 7.736 min
Delta R.T.: -0.007 min
Response: 277843
Conc: 193.83 ng/ml



#39 AR-1262-4

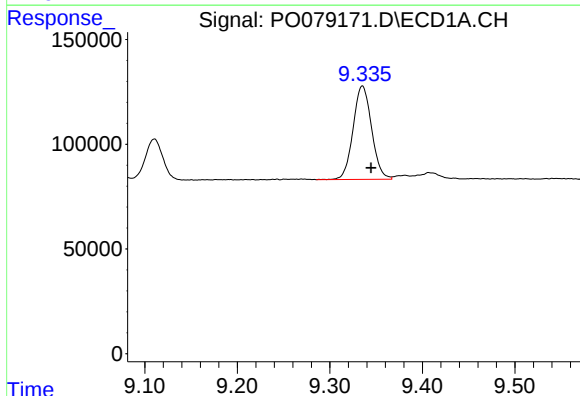
R.T.: 8.776 min
Delta R.T.: -0.025 min
Response: 876250
Conc: 235.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



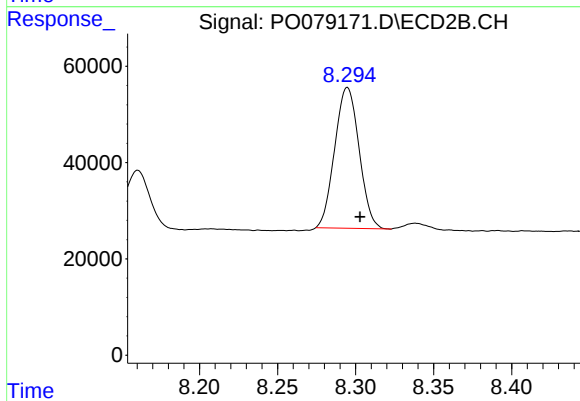
#39 AR-1262-4

R.T.: 7.798 min
Delta R.T.: -0.010 min
Response: 1010478
Conc: 375.70 ng/ml



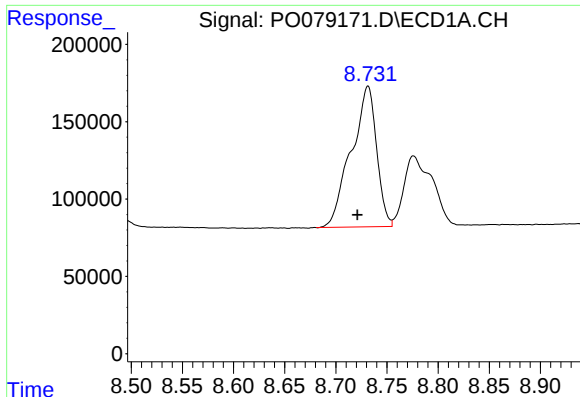
#40 AR-1262-5

R.T.: 9.335 min
Delta R.T.: -0.009 min
Response: 620668
Conc: 256.17 ng/ml



#40 AR-1262-5

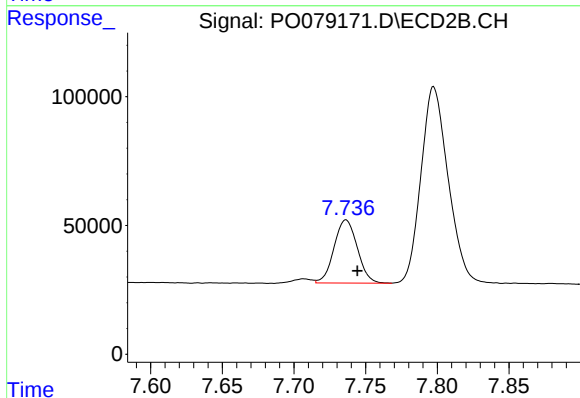
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 318136
Conc: 262.68 ng/ml



#41 AR-1268-1

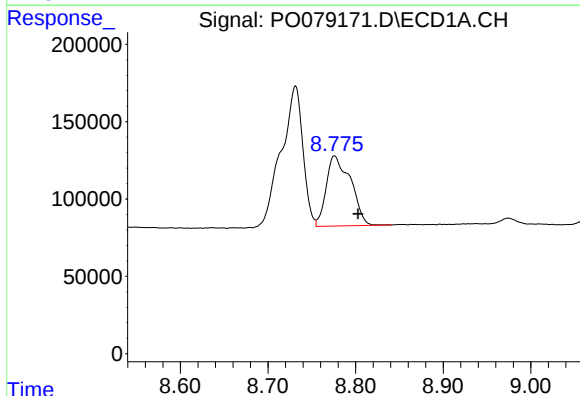
R.T.: 8.731 min
Delta R.T.: 0.010 min
Response: 1569277
Conc: 193.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



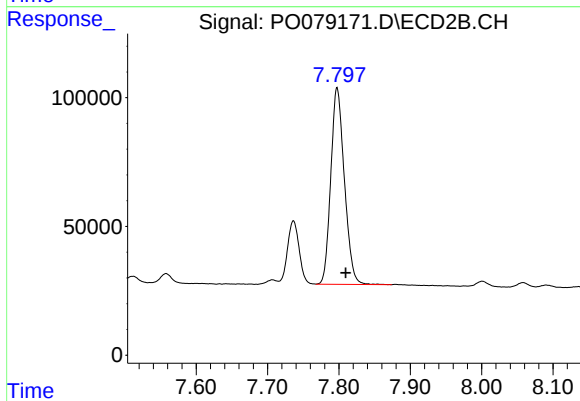
#41 AR-1268-1

R.T.: 7.736 min
Delta R.T.: -0.008 min
Response: 277843
Conc: 63.26 ng/ml



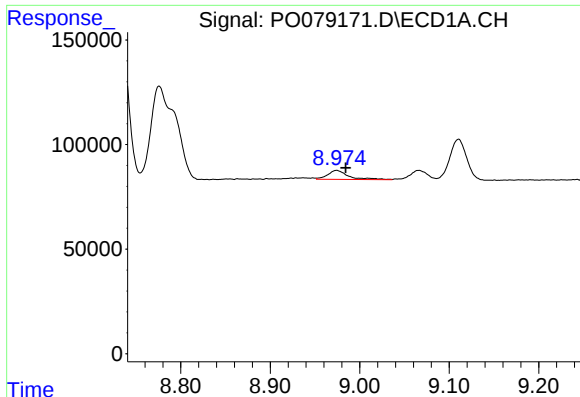
#42 AR-1268-2

R.T.: 8.776 min
Delta R.T.: -0.027 min
Response: 876250
Conc: 117.19 ng/ml



#42 AR-1268-2

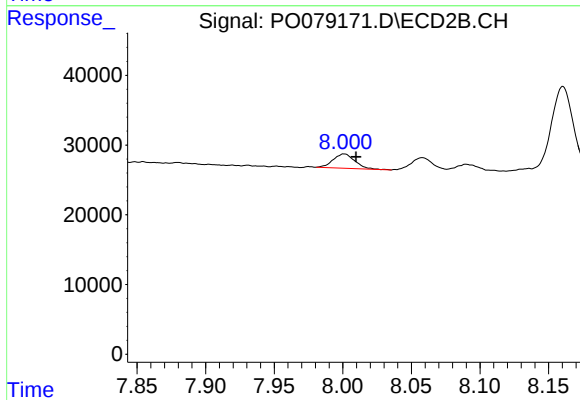
R.T.: 7.798 min
Delta R.T.: -0.012 min
Response: 1010478
Conc: 255.92 ng/ml



#43 AR-1268-3

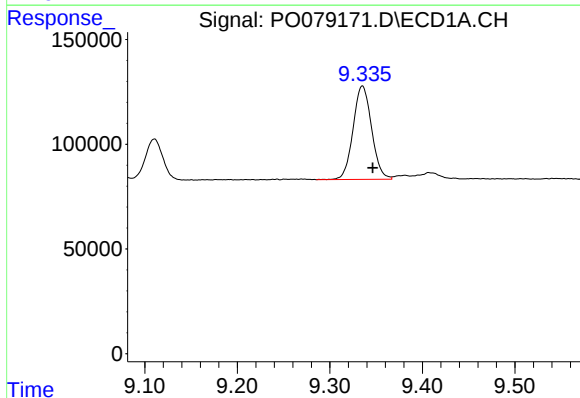
R.T.: 8.974 min
Delta R.T.: -0.010 min
Response: 69987
Conc: 10.95 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



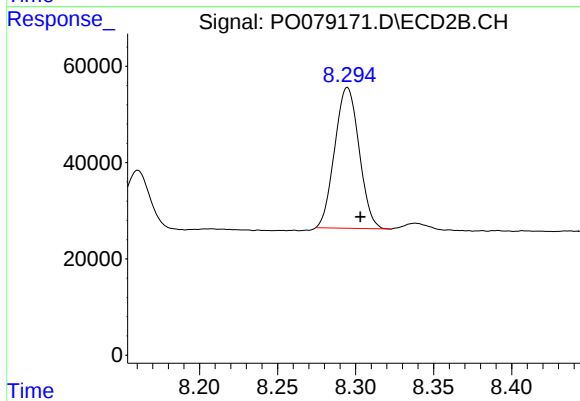
#43 AR-1268-3

R.T.: 8.001 min
Delta R.T.: -0.008 min
Response: 22727
Conc: 6.68 ng/ml



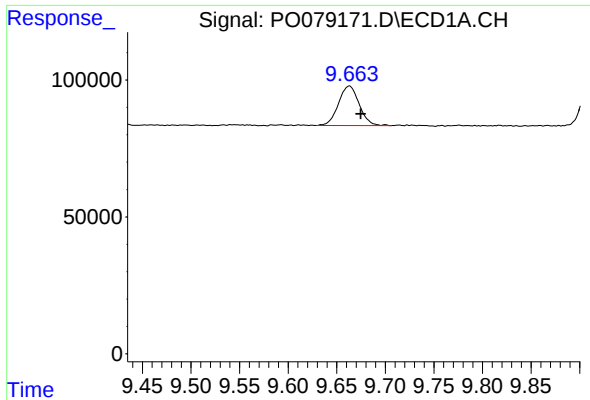
#44 AR-1268-4

R.T.: 9.335 min
Delta R.T.: -0.011 min
Response: 620668
Conc: 241.14 ng/ml



#44 AR-1268-4

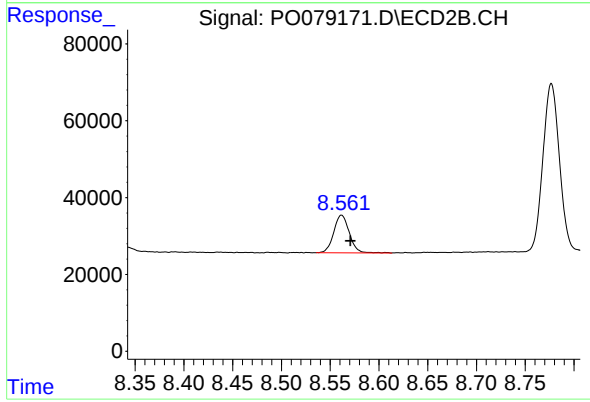
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 318136
Conc: 222.60 ng/ml



#45 AR-1268-5

R.T.: 9.663 min
Delta R.T.: -0.012 min
Response: 214310
Conc: 10.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB137333BS



#45 AR-1268-5

R.T.: 8.562 min
Delta R.T.: -0.009 min
Response: 108485
Conc: 10.52 ng/ml