

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021022\
 Data File : P0084571.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2022 12:31
 Operator : YP\AJ
 Sample : PB142578BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:40:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 10 07:10:18 2022
 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...	4.507	3.780	2233319	758836	19.641	16.516
2)	SA Decachlor...	10.446	8.823	1765037	686003	22.036	18.317
Target Compounds							
3)	L1 AR-1016-1	5.700	4.873	1817196	671297	454.046	392.411
4)	L1 AR-1016-2	5.722	4.873	2682176	671297	456.237	276.108 #
5)	L1 AR-1016-3	5.785	5.068	1723854	502002	472.922	381.371
6)	L1 AR-1016-4	5.885	5.110	1530788	399231	515.797	355.834 #
7)	L1 AR-1016-5	6.186	5.324	1318635	525847	456.712	373.188
8)	L2 AR-1221-1	4.716	3.994	221745	61256	160.757	105.205 #
9)	L2 AR-1221-2	4.807	4.082	240595	155790	235.924	355.470 #
10)	L2 AR-1221-3	4.885	4.158	911005	383585	290.600	292.866
11)	L3 AR-1232-1	4.885	4.158	911005	383585	350.906	349.228
12)	L3 AR-1232-2	5.427	4.873	1508379	671297	1192.052	654.905 #
13)	L3 AR-1232-3	5.722	5.068	2682176	502002	1107.603	899.259
14)	L3 AR-1232-4	5.885	5.152	1530788	482541	1302.665	925.738 #
15)	L3 AR-1232-5	5.978	5.324	1145183	525847	1246.717	899.990 #
16)	L4 AR-1242-1	5.700	4.873	1817196	671297	567.987	490.230
17)	L4 AR-1242-2	5.722	4.873	2682176	671297	569.354	343.897 #
18)	L4 AR-1242-3	5.785	5.068	1723854	502002	587.923	469.604
19)	L4 AR-1242-4	5.885	5.152	1530788	482541	649.443	437.487 #
20)	L4 AR-1242-5	6.636	5.641	180810	62397	79.119	47.193 #
21)	L5 AR-1248-1	5.700	4.873	1817196	671297	752.485	643.578
22)	L5 AR-1248-2	5.978	5.110	1145183	399231	323.870	264.611
23)	L5 AR-1248-3	6.186	5.152	1318635	482541	335.570	305.453
24)	L5 AR-1248-4	6.570	5.324	1084736	525847	264.873	281.848
25)	L5 AR-1248-5	6.636	5.717	180810	64228	45.982	36.507
26)	L6 AR-1254-1	6.570	5.677	1084736	423597	245.580	154.156 #
27)	L6 AR-1254-2	6.791	5.824	1001882	420605	151.619	175.459
28)	L6 AR-1254-3	7.164	6.244	511119	759447	75.302	203.956 #
29)	L6 AR-1254-4	7.454	6.456	354693	75863	75.274	33.344 #
30)	L6 AR-1254-5	7.878	6.874	3315783	1329920	624.643	407.708 #
31)	L7 AR-1260-1	7.331	6.359	2097810	915026	449.368	396.007
32)	L7 AR-1260-2	7.591	6.546	2536337	1152942	489.063	426.485
33)	L7 AR-1260-3	7.957	6.700	1958296	1077554	510.091	425.115
34)	L7 AR-1260-4	8.189	7.173	1972713	783993	451.369	369.650
35)	L7 AR-1260-5	8.523	7.413	3956054	1820889	452.546	394.286
36)	L8 AR-1262-1	7.957	6.874	1958296	1329920	344.362	819.854 #
37)	L8 AR-1262-2	8.523	7.173	3956054	783993	395.327	297.373
38)	L8 AR-1262-3	8.865	7.697	2538671	376716	375.290	179.293 #
39)	L8 AR-1262-4	8.924	7.760	1274022	1333950	428.635	357.216
40)	L8 AR-1262-5	9.641	8.260	903506	420134	259.971	229.361
41)	L9 AR-1268-1	8.865	7.697	2538671	376716	216.382	67.498 #

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 Operator : YP\AJ
 Sample : PB142578BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

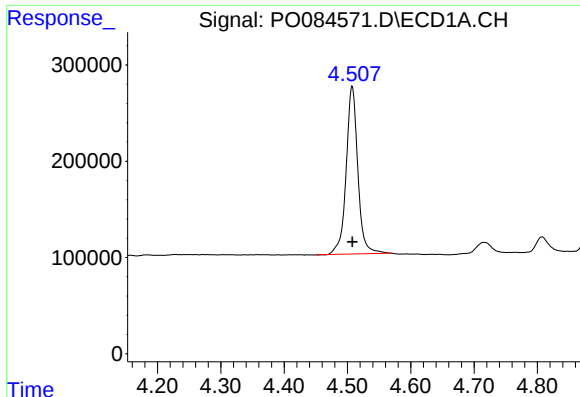
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 15:40:21 2022
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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	8.924	7.760	1274022	1333950	120.935	265.199 #
43) L9	AR-1268-3	9.193	7.971	54458	61918	6.014	14.435 #
44) L9	AR-1268-4	9.641	8.260	903506	420134	238.848	211.417
45) L9	AR-1268-5	10.086	8.559	300043	138970	9.778	11.194

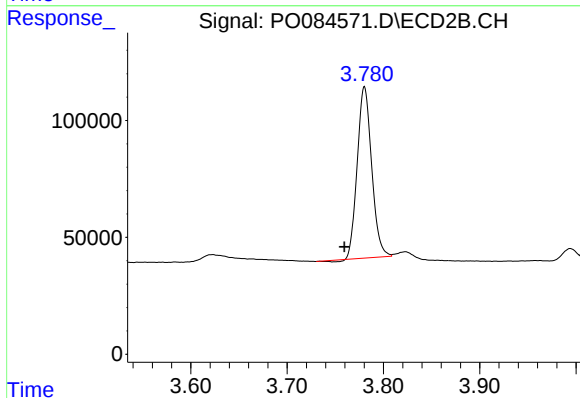
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

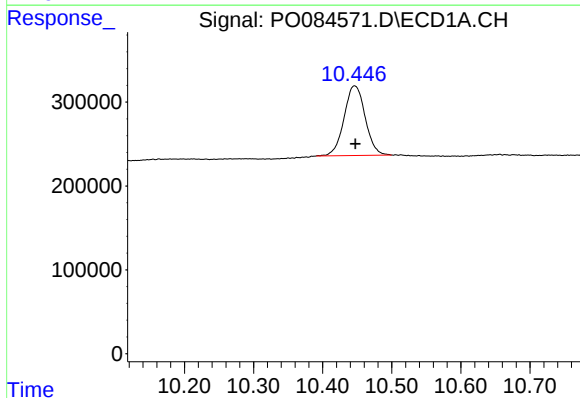
R.T.: 4.507 min
Delta R.T.: 0.000 min
Response: 2233319
Conc: 19.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



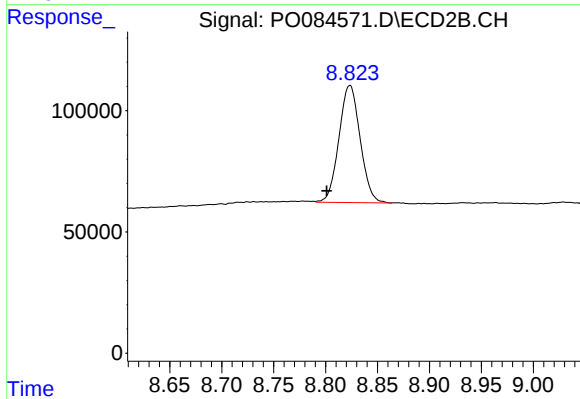
#1 Tetrachloro-m-xylene

R.T.: 3.780 min
Delta R.T.: 0.021 min
Response: 758836
Conc: 16.52 ng/ml



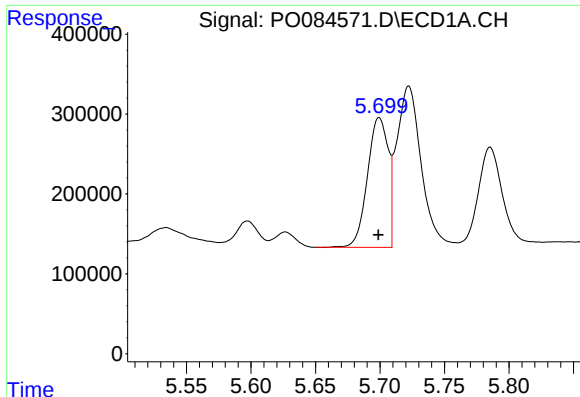
#2 Decachlorobiphenyl

R.T.: 10.446 min
Delta R.T.: -0.001 min
Response: 1765037
Conc: 22.04 ng/ml



#2 Decachlorobiphenyl

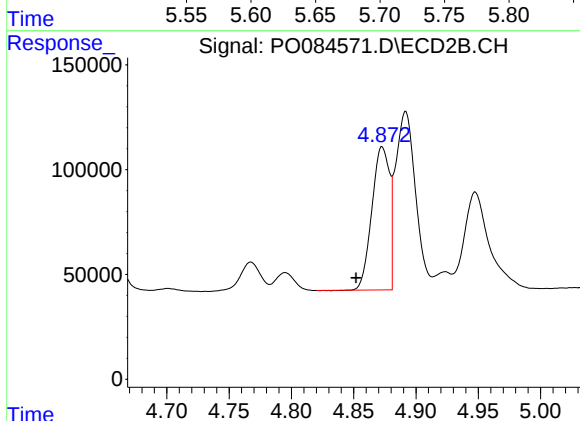
R.T.: 8.823 min
Delta R.T.: 0.022 min
Response: 686003
Conc: 18.32 ng/ml



#3 AR-1016-1

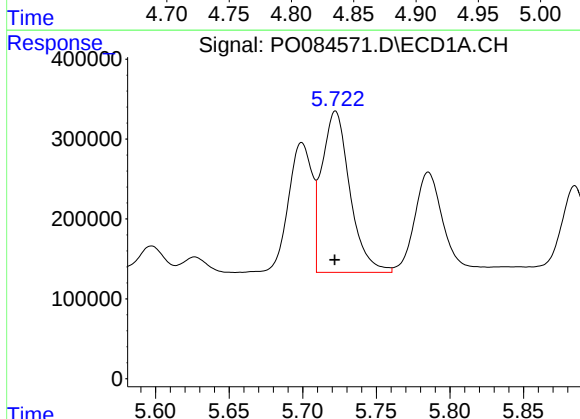
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 1817196
Conc: 454.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



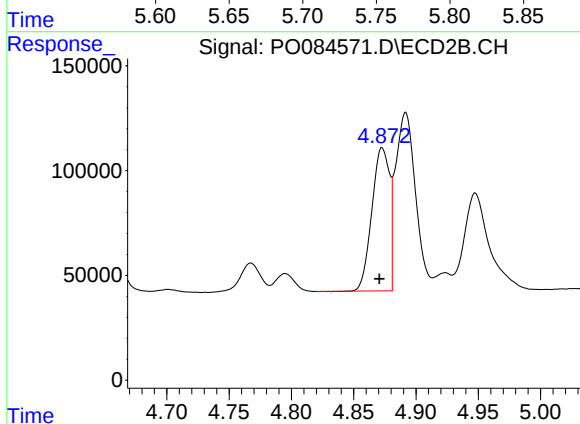
#3 AR-1016-1

R.T.: 4.873 min
Delta R.T.: 0.021 min
Response: 671297
Conc: 392.41 ng/ml



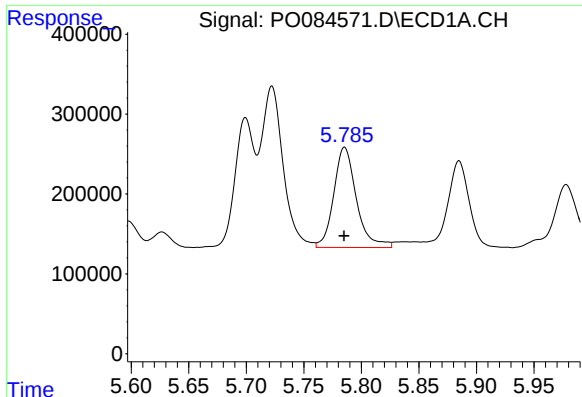
#4 AR-1016-2

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2682176
Conc: 456.24 ng/ml



#4 AR-1016-2

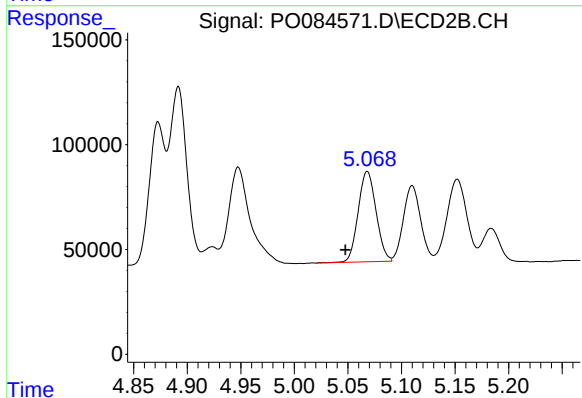
R.T.: 4.873 min
Delta R.T.: 0.002 min
Response: 671297
Conc: 276.11 ng/ml



#5 AR-1016-3

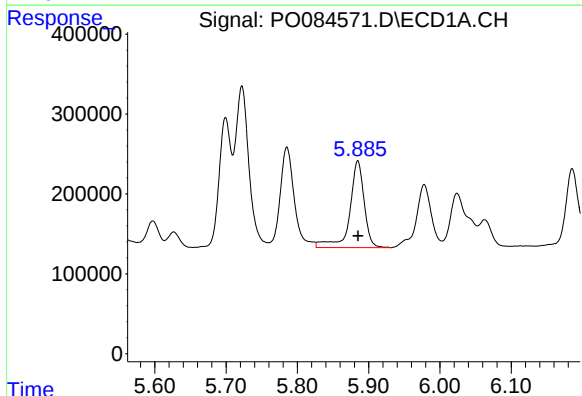
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1723854
Conc: 472.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



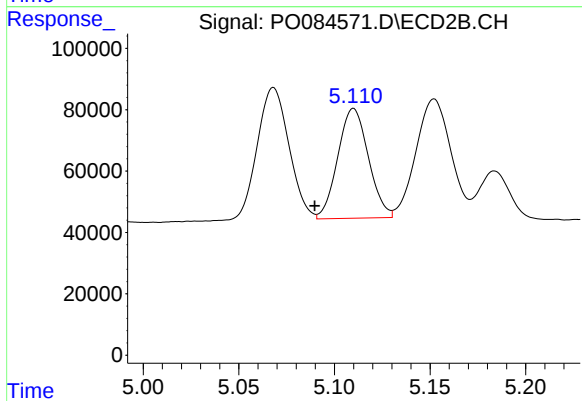
#5 AR-1016-3

R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 502002
Conc: 381.37 ng/ml



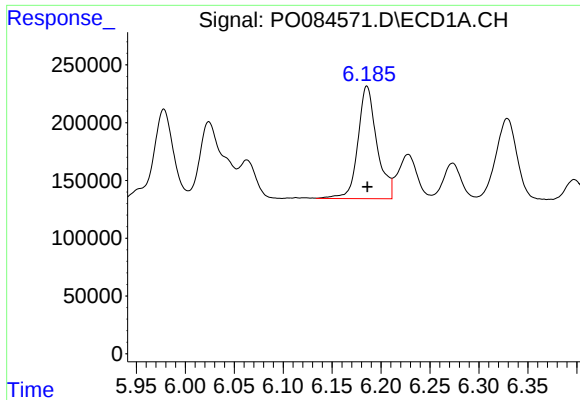
#6 AR-1016-4

R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1530788
Conc: 515.80 ng/ml



#6 AR-1016-4

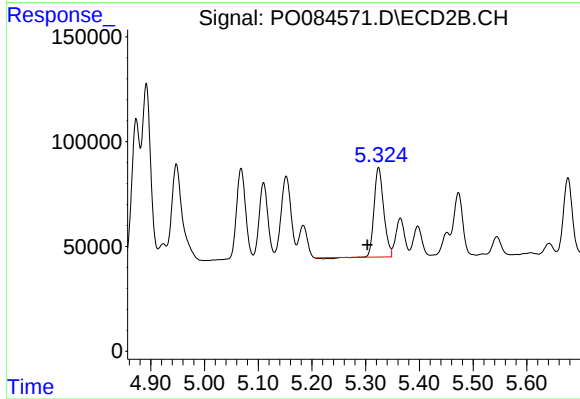
R.T.: 5.110 min
Delta R.T.: 0.020 min
Response: 399231
Conc: 355.83 ng/ml



#7 AR-1016-5

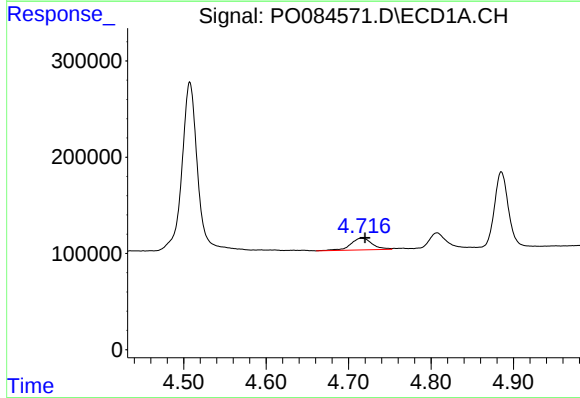
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1318635
Conc: 456.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



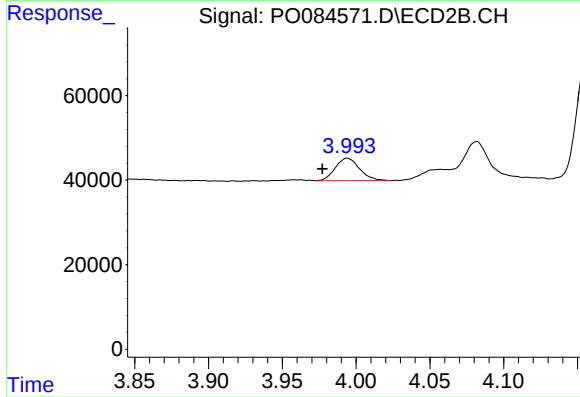
#7 AR-1016-5

R.T.: 5.324 min
Delta R.T.: 0.021 min
Response: 525847
Conc: 373.19 ng/ml



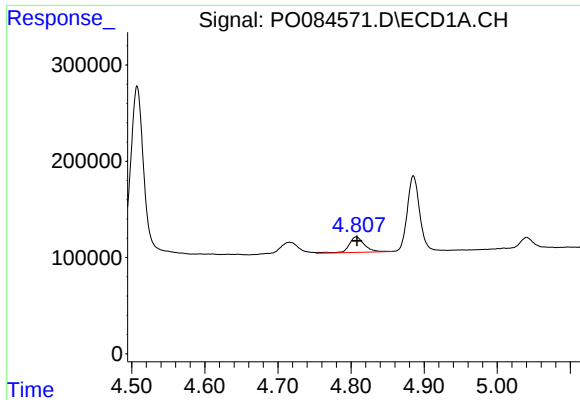
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.004 min
Response: 221745
Conc: 160.76 ng/ml



#8 AR-1221-1

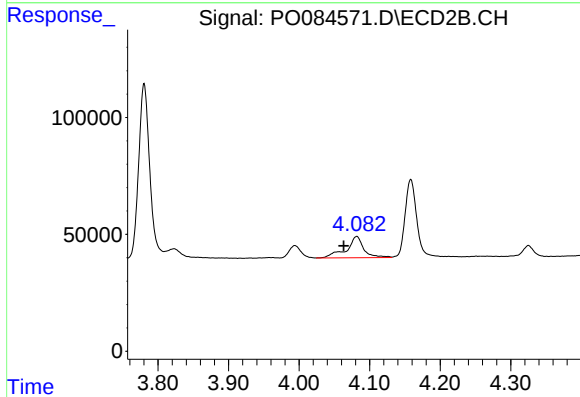
R.T.: 3.994 min
Delta R.T.: 0.017 min
Response: 61256
Conc: 105.21 ng/ml



#9 AR-1221-2

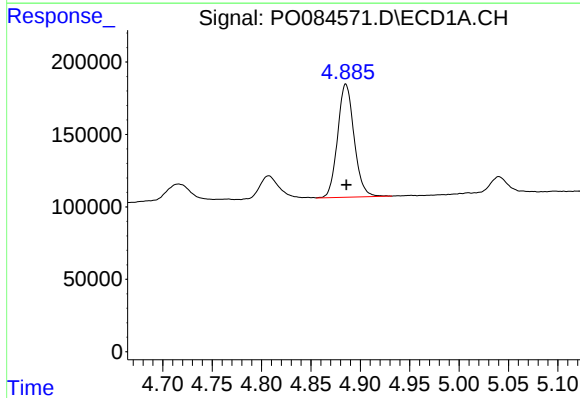
R.T.: 4.807 min
Delta R.T.: 0.000 min
Response: 240595
Conc: 235.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



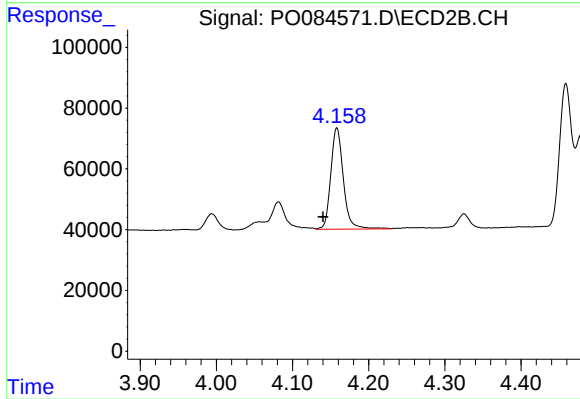
#9 AR-1221-2

R.T.: 4.082 min
Delta R.T.: 0.019 min
Response: 155790
Conc: 355.47 ng/ml



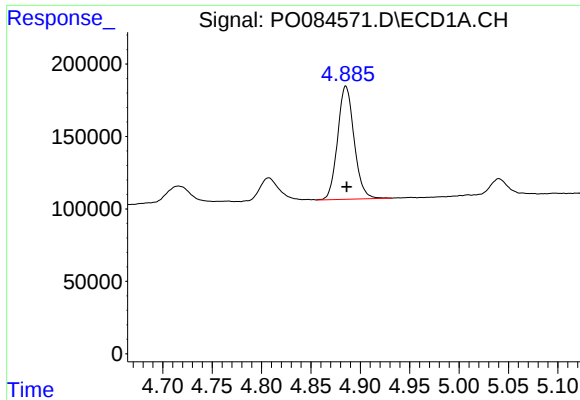
#10 AR-1221-3

R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 911005
Conc: 290.60 ng/ml



#10 AR-1221-3

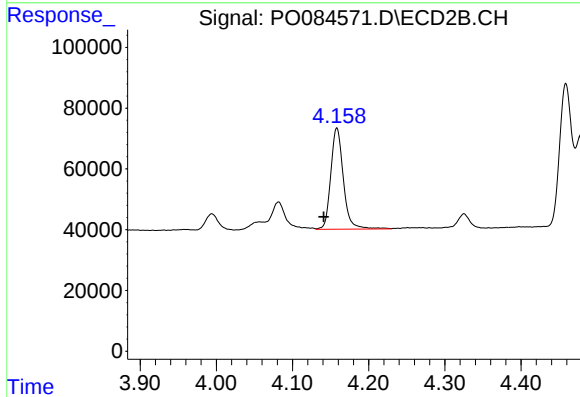
R.T.: 4.158 min
Delta R.T.: 0.018 min
Response: 383585
Conc: 292.87 ng/ml



#11 AR-1232-1

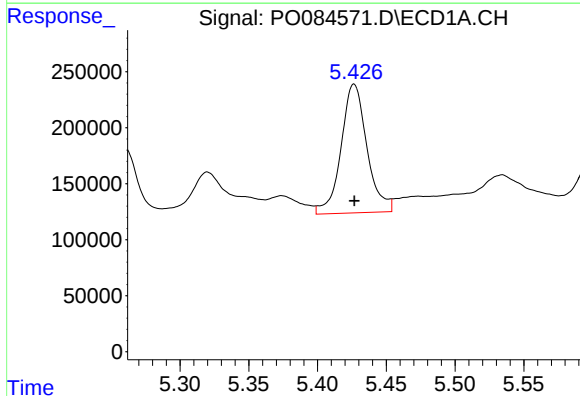
R.T.: 4.885 min
Delta R.T.: 0.000 min
Response: 911005
Conc: 350.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



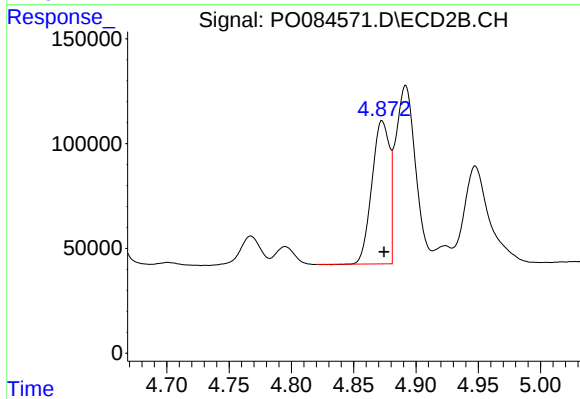
#11 AR-1232-1

R.T.: 4.158 min
Delta R.T.: 0.017 min
Response: 383585
Conc: 349.23 ng/ml



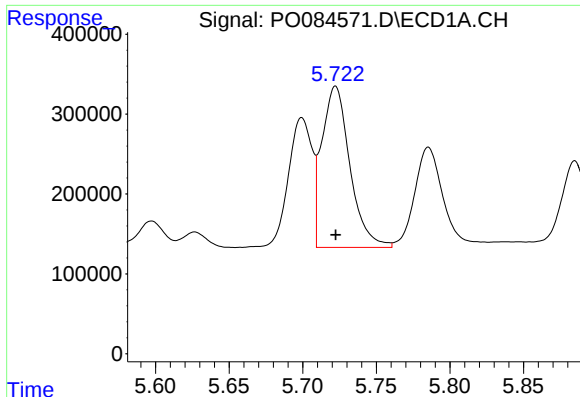
#12 AR-1232-2

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 1508379
Conc: 1192.05 ng/ml



#12 AR-1232-2

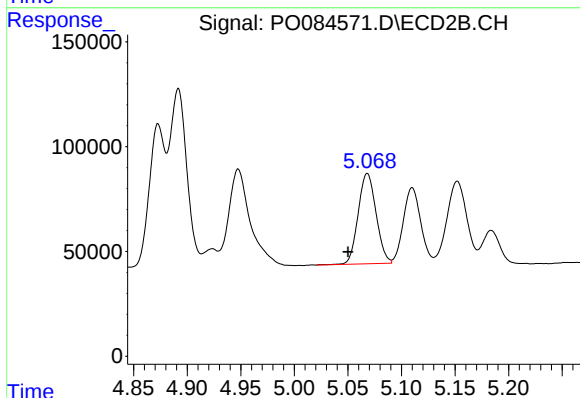
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 671297
Conc: 654.91 ng/ml



#13 AR-1232-3

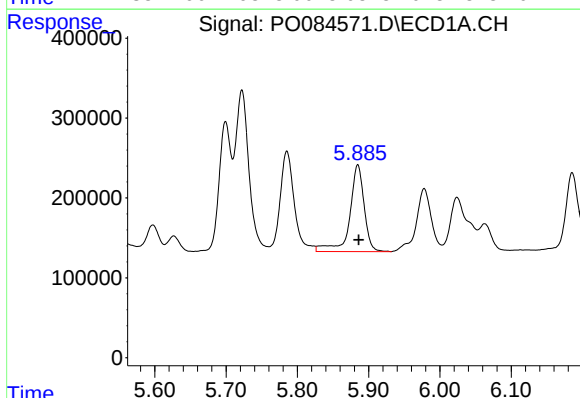
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 2682176
Conc: 1107.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



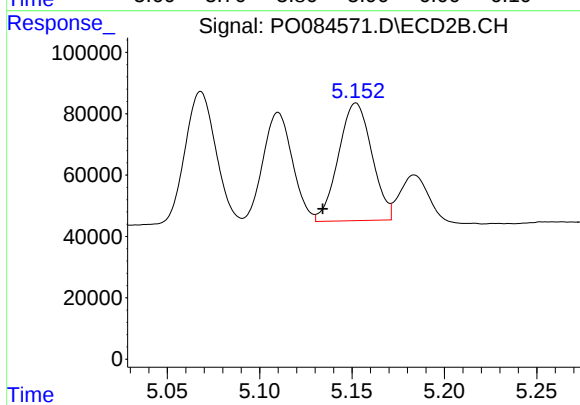
#13 AR-1232-3

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 502002
Conc: 899.26 ng/ml



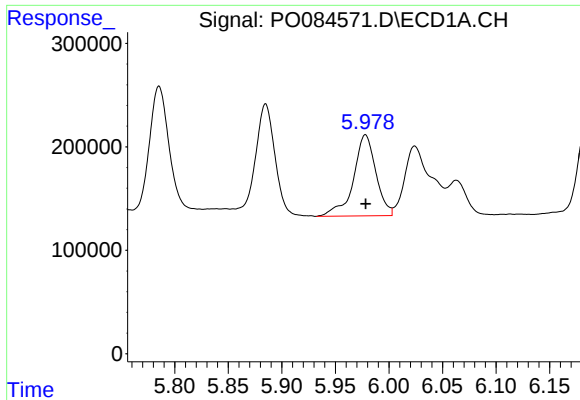
#14 AR-1232-4

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 1530788
Conc: 1302.67 ng/ml



#14 AR-1232-4

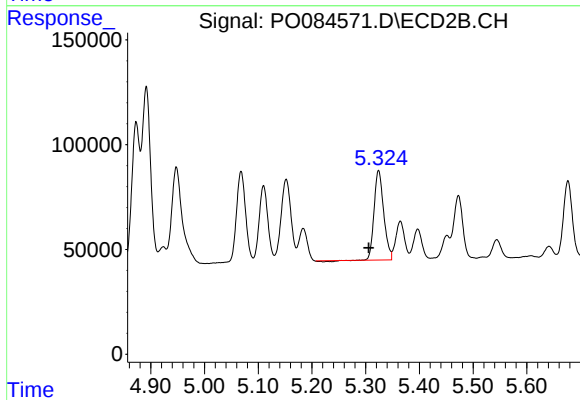
R.T.: 5.152 min
Delta R.T.: 0.018 min
Response: 482541
Conc: 925.74 ng/ml



#15 AR-1232-5

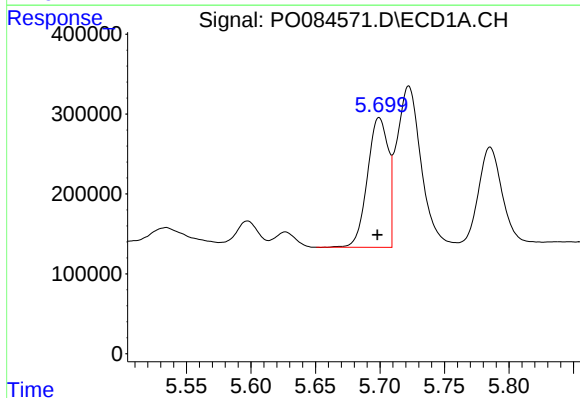
R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1145183
Conc: 1246.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



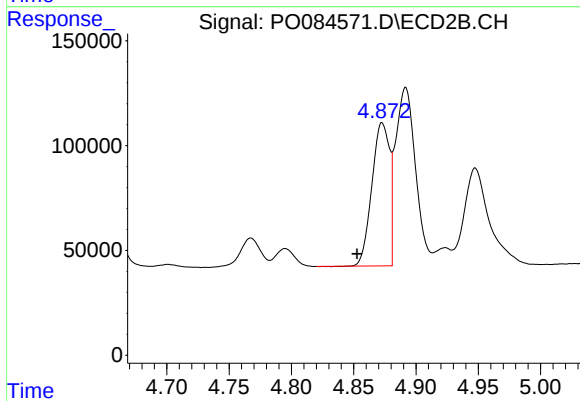
#15 AR-1232-5

R.T.: 5.324 min
Delta R.T.: 0.018 min
Response: 525847
Conc: 899.99 ng/ml



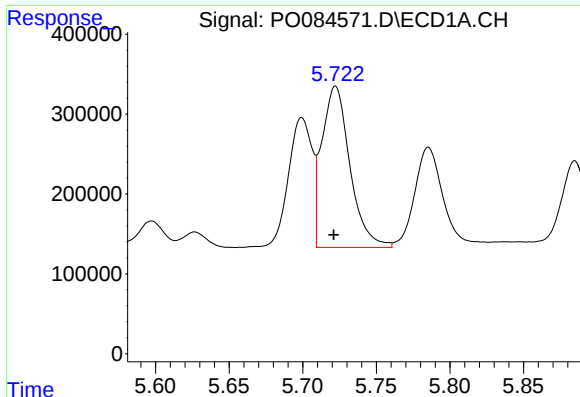
#16 AR-1242-1

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 1817196
Conc: 567.99 ng/ml



#16 AR-1242-1

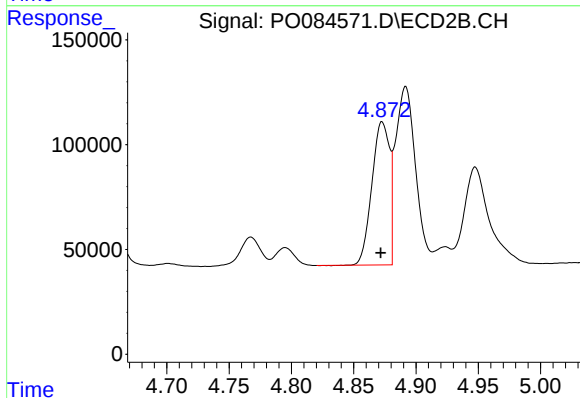
R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 671297
Conc: 490.23 ng/ml



#17 AR-1242-2

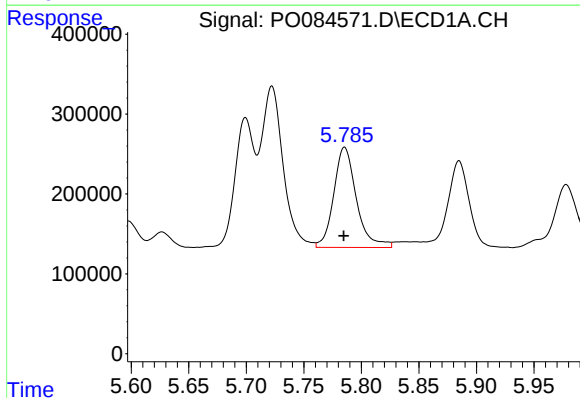
R.T.: 5.722 min
Delta R.T.: 0.001 min
Response: 2682176
Conc: 569.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



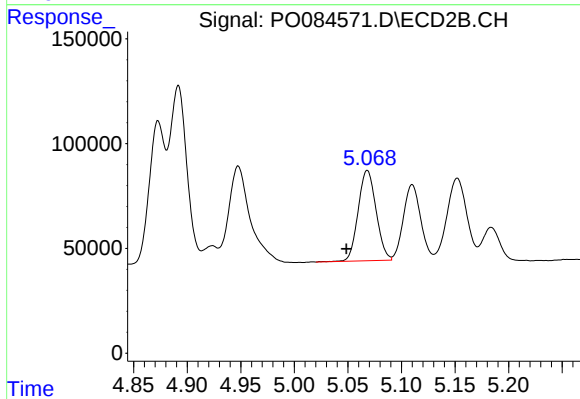
#17 AR-1242-2

R.T.: 4.873 min
Delta R.T.: 0.001 min
Response: 671297
Conc: 343.90 ng/ml



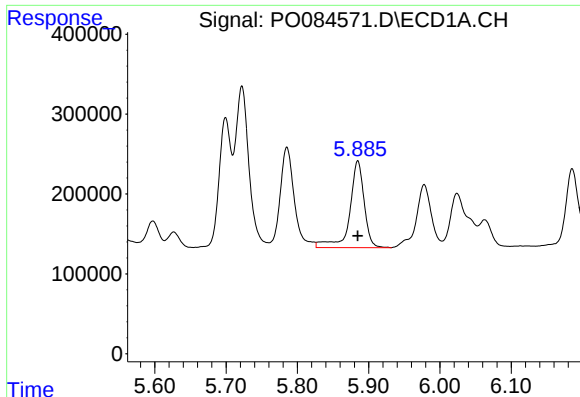
#18 AR-1242-3

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 1723854
Conc: 587.92 ng/ml



#18 AR-1242-3

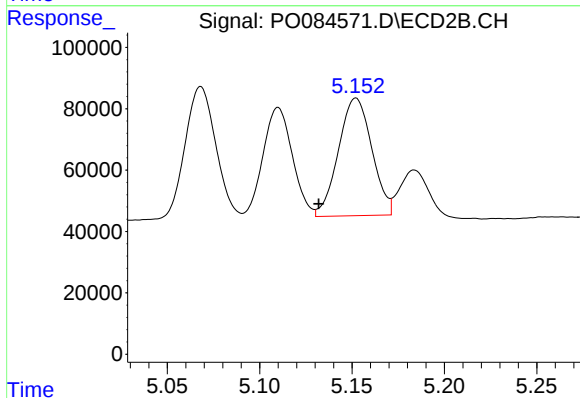
R.T.: 5.068 min
Delta R.T.: 0.020 min
Response: 502002
Conc: 469.60 ng/ml



#19 AR-1242-4

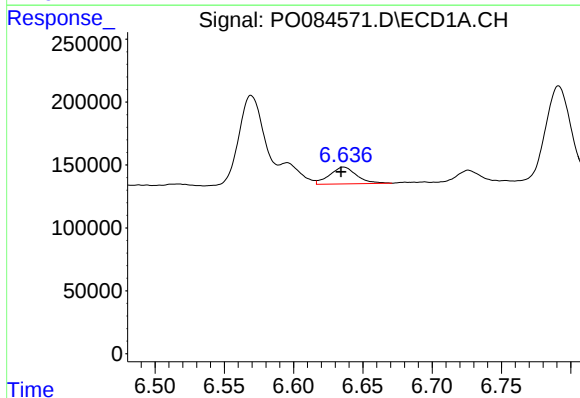
R.T.: 5.885 min
Delta R.T.: 0.000 min
Response: 1530788
Conc: 649.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



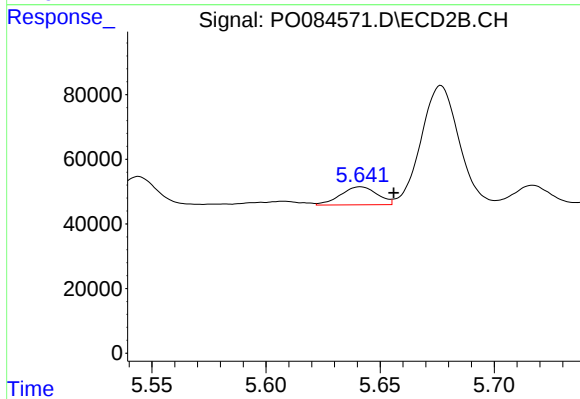
#19 AR-1242-4

R.T.: 5.152 min
Delta R.T.: 0.020 min
Response: 482541
Conc: 437.49 ng/ml



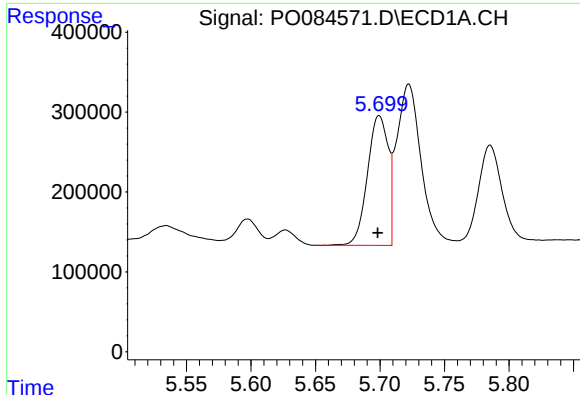
#20 AR-1242-5

R.T.: 6.636 min
Delta R.T.: 0.002 min
Response: 180810
Conc: 79.12 ng/ml



#20 AR-1242-5

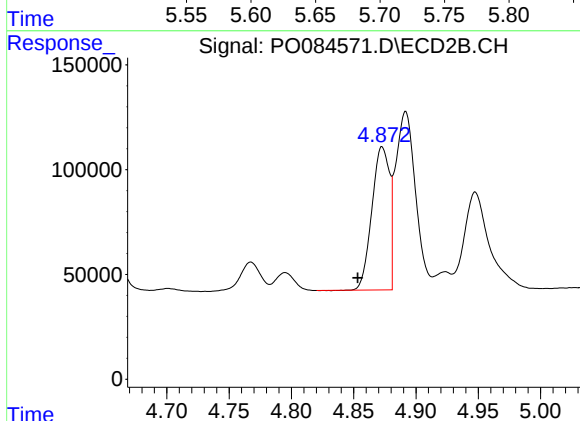
R.T.: 5.641 min
Delta R.T.: -0.015 min
Response: 62397
Conc: 47.19 ng/ml



#21 AR-1248-1

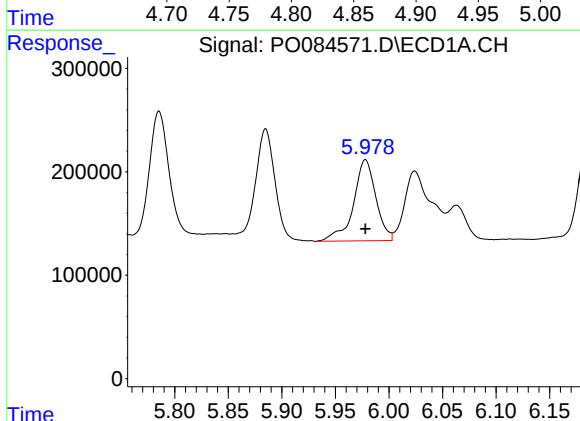
R.T.: 5.700 min
Delta R.T.: 0.001 min
Response: 1817196
Conc: 752.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



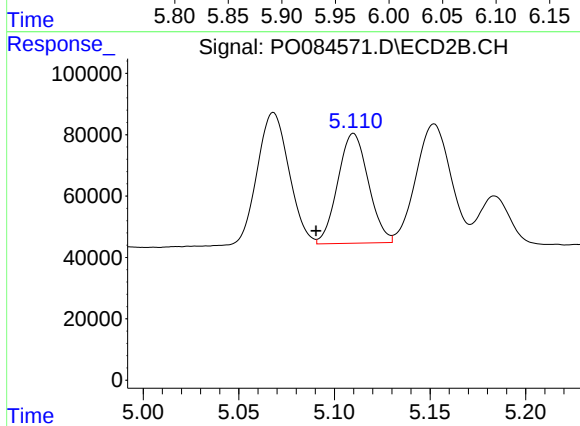
#21 AR-1248-1

R.T.: 4.873 min
Delta R.T.: 0.020 min
Response: 671297
Conc: 643.58 ng/ml



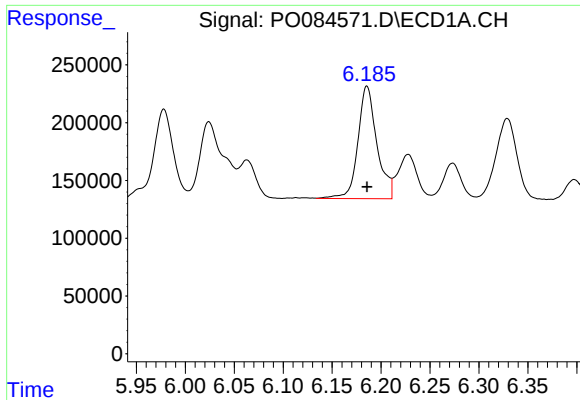
#22 AR-1248-2

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 1145183
Conc: 323.87 ng/ml



#22 AR-1248-2

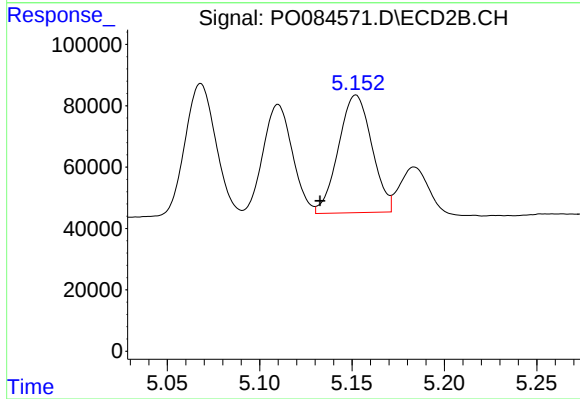
R.T.: 5.110 min
Delta R.T.: 0.020 min
Response: 399231
Conc: 264.61 ng/ml



#23 AR-1248-3

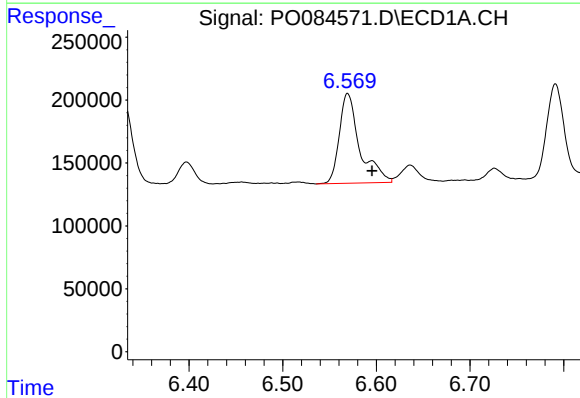
R.T.: 6.186 min
Delta R.T.: 0.000 min
Response: 1318635
Conc: 335.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



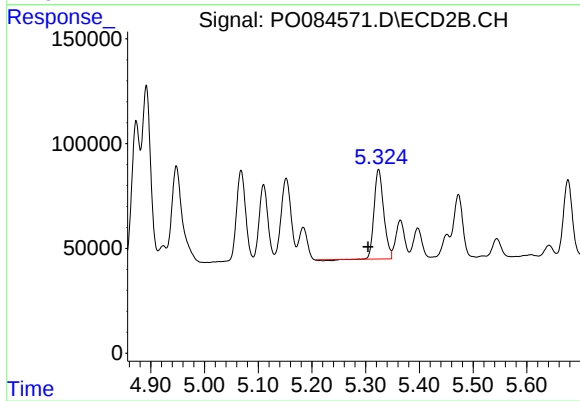
#23 AR-1248-3

R.T.: 5.152 min
Delta R.T.: 0.019 min
Response: 482541
Conc: 305.45 ng/ml



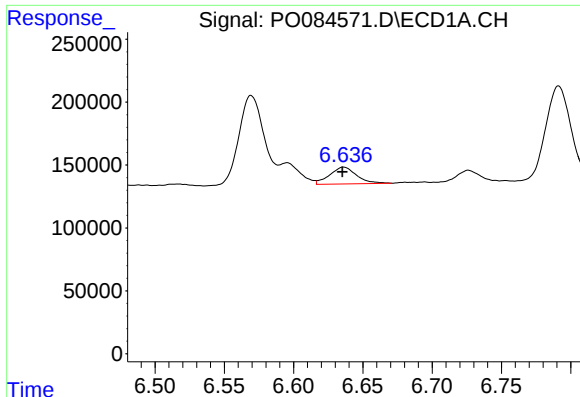
#24 AR-1248-4

R.T.: 6.570 min
Delta R.T.: -0.026 min
Response: 1084736
Conc: 264.87 ng/ml



#24 AR-1248-4

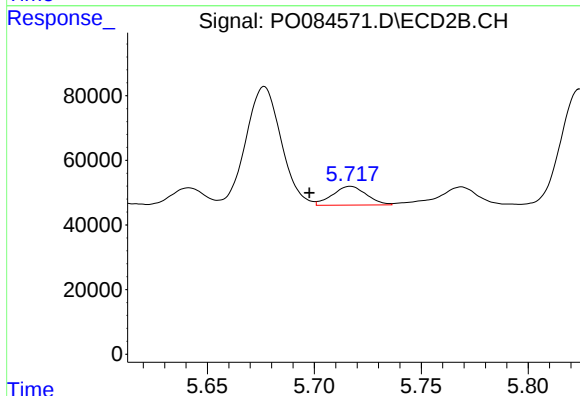
R.T.: 5.324 min
Delta R.T.: 0.019 min
Response: 525847
Conc: 281.85 ng/ml



#25 AR-1248-5

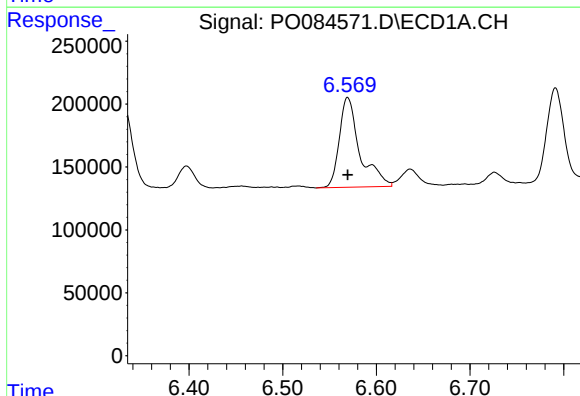
R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 180810
Conc: 45.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



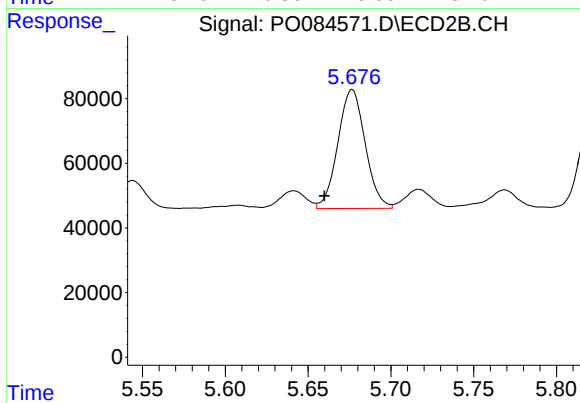
#25 AR-1248-5

R.T.: 5.717 min
Delta R.T.: 0.019 min
Response: 64228
Conc: 36.51 ng/ml



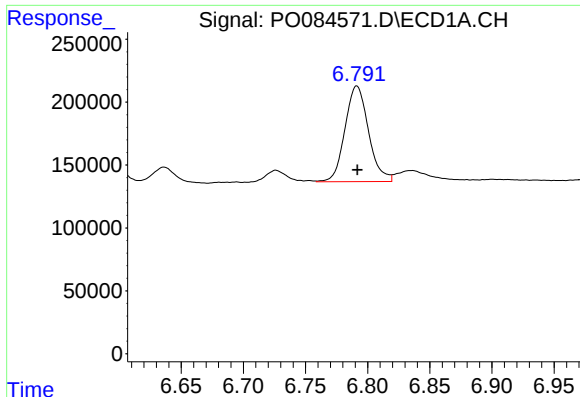
#26 AR-1254-1

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1084736
Conc: 245.58 ng/ml



#26 AR-1254-1

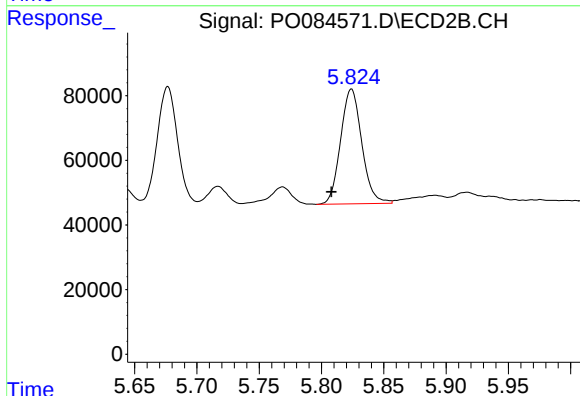
R.T.: 5.677 min
Delta R.T.: 0.017 min
Response: 423597
Conc: 154.16 ng/ml



#27 AR-1254-2

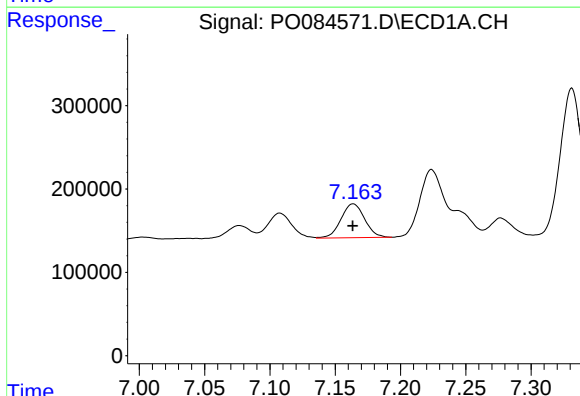
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 1001882
Conc: 151.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



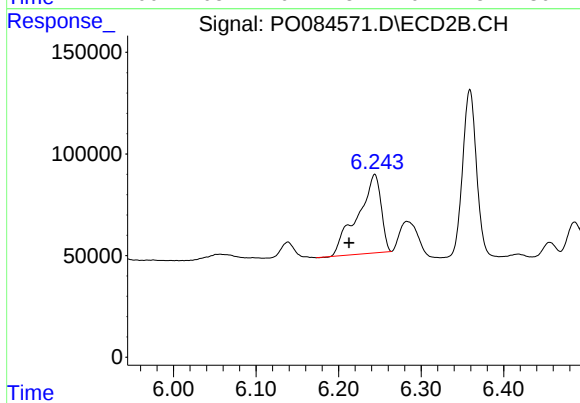
#27 AR-1254-2

R.T.: 5.824 min
Delta R.T.: 0.016 min
Response: 420605
Conc: 175.46 ng/ml



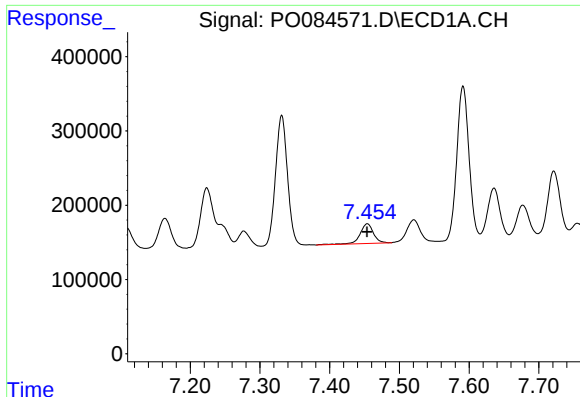
#28 AR-1254-3

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 511119
Conc: 75.30 ng/ml



#28 AR-1254-3

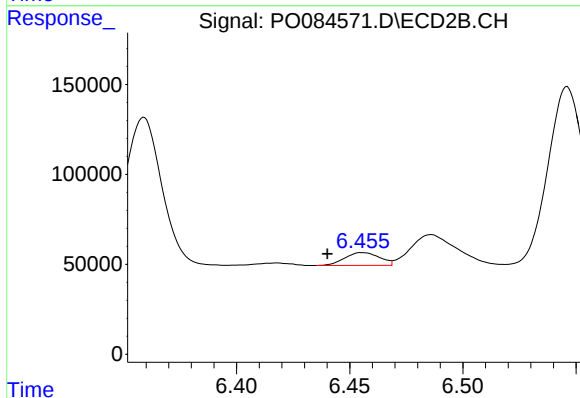
R.T.: 6.244 min
Delta R.T.: 0.031 min
Response: 759447
Conc: 203.96 ng/ml



#29 AR-1254-4

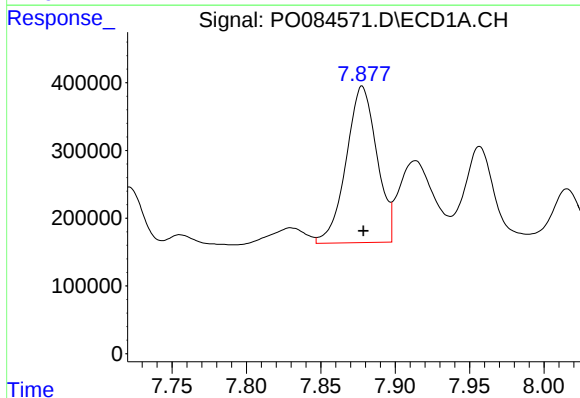
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 354693
Conc: 75.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



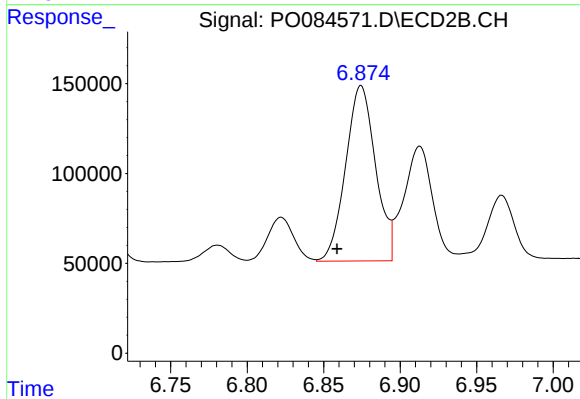
#29 AR-1254-4

R.T.: 6.456 min
Delta R.T.: 0.016 min
Response: 75863
Conc: 33.34 ng/ml



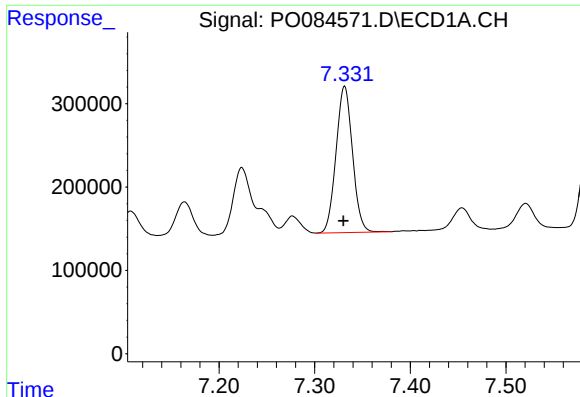
#30 AR-1254-5

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 3315783
Conc: 624.64 ng/ml



#30 AR-1254-5

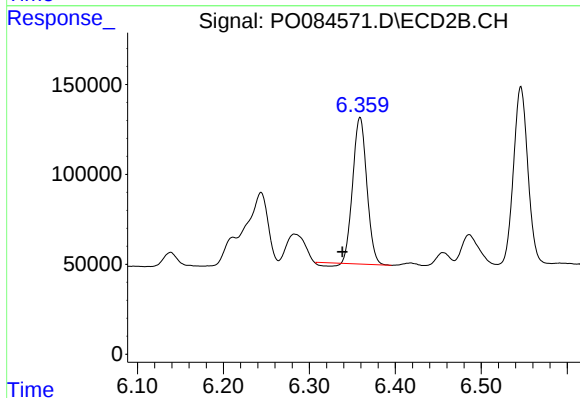
R.T.: 6.874 min
Delta R.T.: 0.016 min
Response: 1329920
Conc: 407.71 ng/ml



#31 AR-1260-1

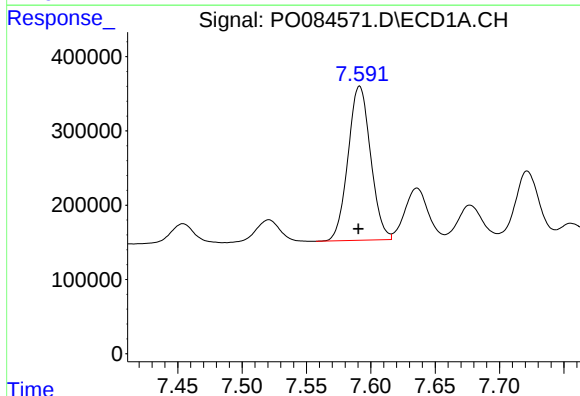
R.T.: 7.331 min
Delta R.T.: 0.001 min
Response: 2097810
Conc: 449.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



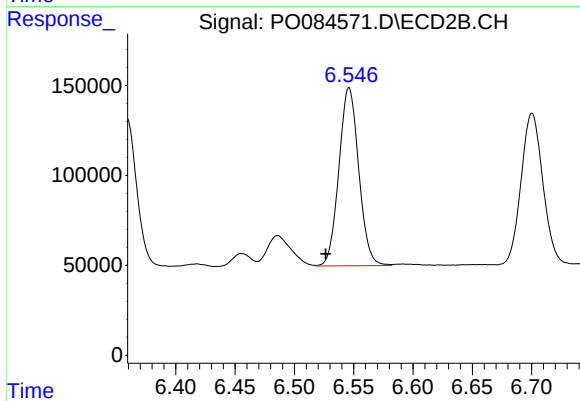
#31 AR-1260-1

R.T.: 6.359 min
Delta R.T.: 0.021 min
Response: 915026
Conc: 396.01 ng/ml



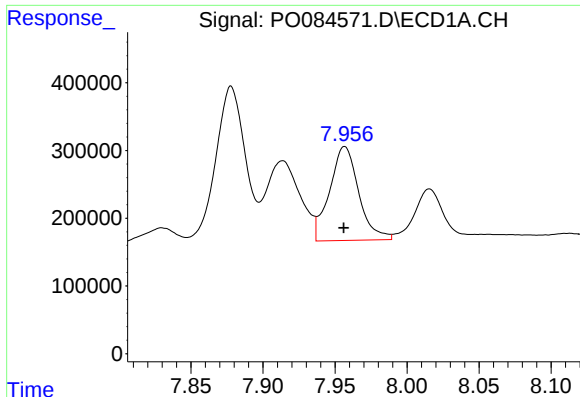
#32 AR-1260-2

R.T.: 7.591 min
Delta R.T.: 0.000 min
Response: 2536337
Conc: 489.06 ng/ml



#32 AR-1260-2

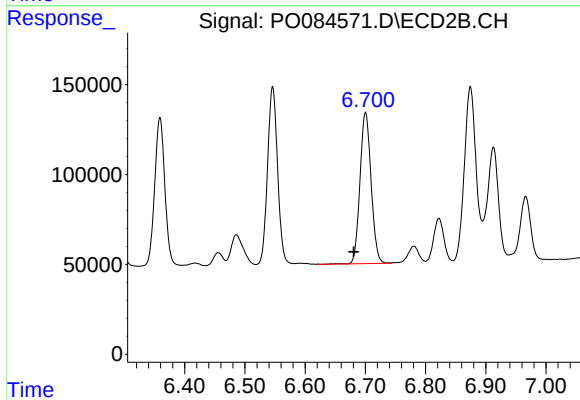
R.T.: 6.546 min
Delta R.T.: 0.020 min
Response: 1152942
Conc: 426.49 ng/ml



#33 AR-1260-3

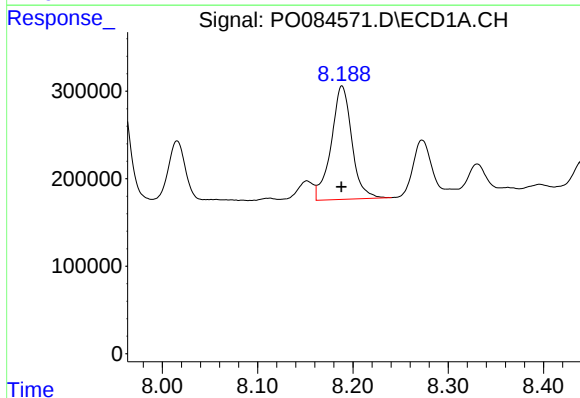
R.T.: 7.957 min
Delta R.T.: 0.000 min
Response: 1958296
Conc: 510.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



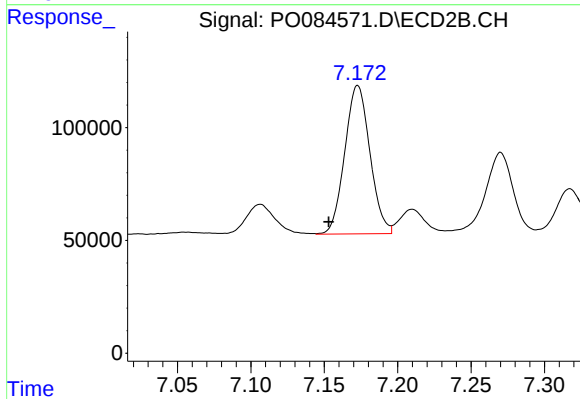
#33 AR-1260-3

R.T.: 6.700 min
Delta R.T.: 0.020 min
Response: 1077554
Conc: 425.11 ng/ml



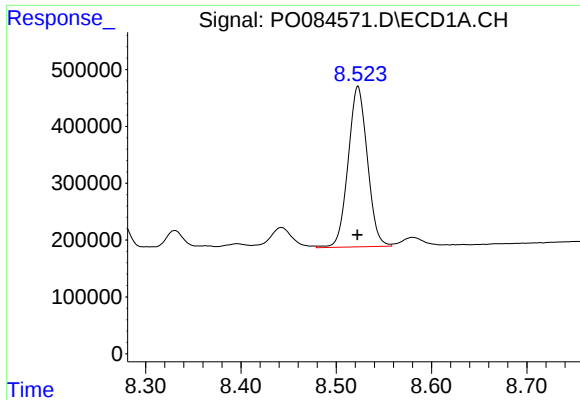
#34 AR-1260-4

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 1972713
Conc: 451.37 ng/ml



#34 AR-1260-4

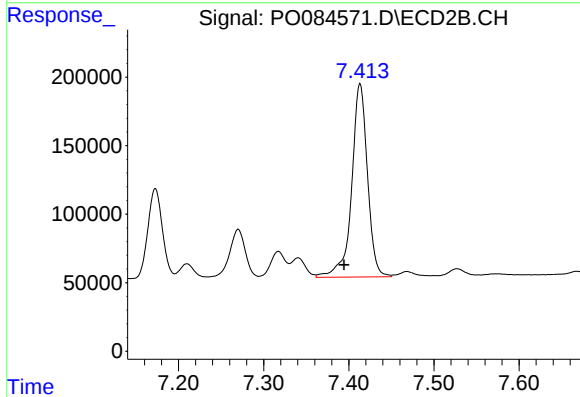
R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 783993
Conc: 369.65 ng/ml



#35 AR-1260-5

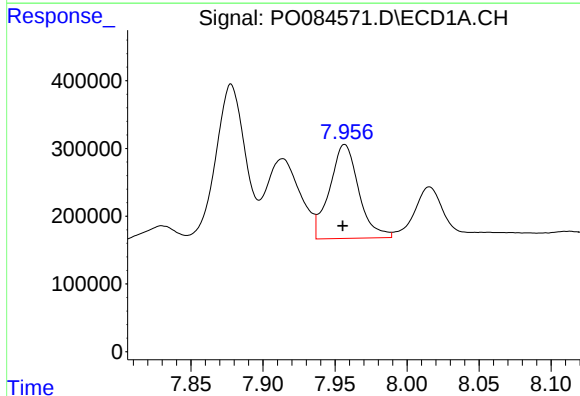
R.T.: 8.523 min
Delta R.T.: 0.000 min
Response: 3956054
Conc: 452.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



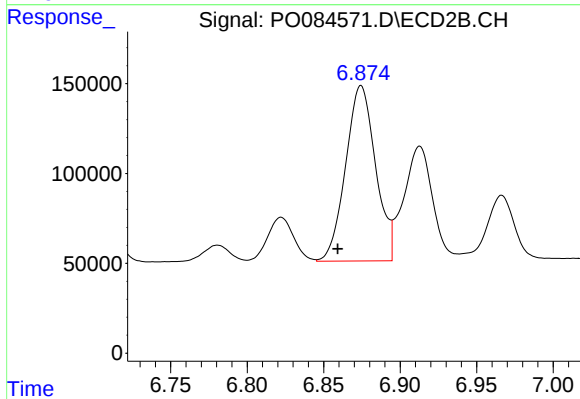
#35 AR-1260-5

R.T.: 7.413 min
Delta R.T.: 0.019 min
Response: 1820889
Conc: 394.29 ng/ml



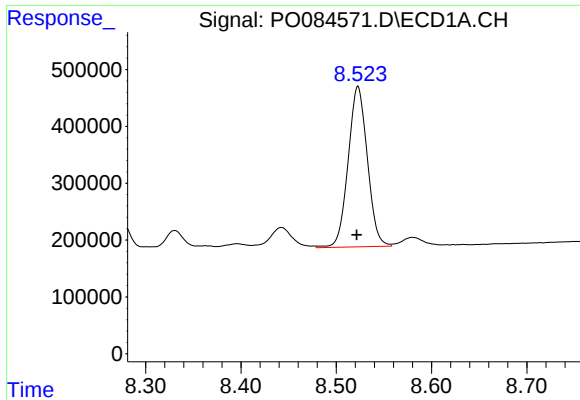
#36 AR-1262-1

R.T.: 7.957 min
Delta R.T.: 0.001 min
Response: 1958296
Conc: 344.36 ng/ml



#36 AR-1262-1

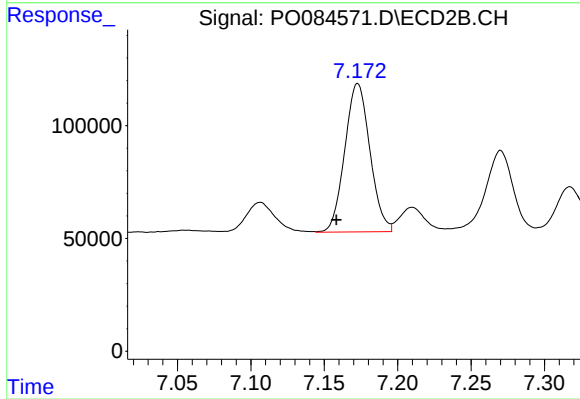
R.T.: 6.874 min
Delta R.T.: 0.015 min
Response: 1329920
Conc: 819.85 ng/ml



#37 AR-1262-2

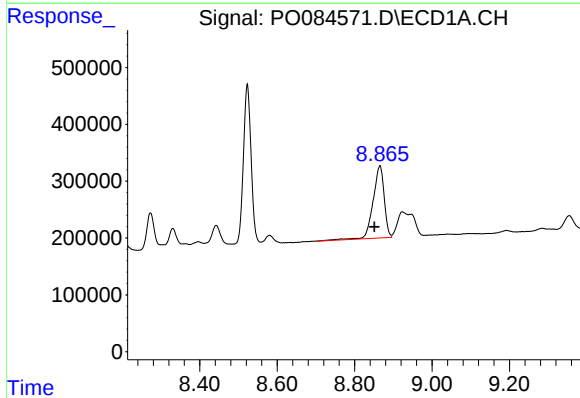
R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 3956054
Conc: 395.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



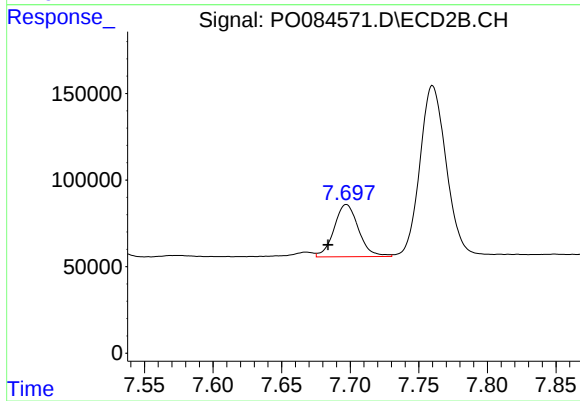
#37 AR-1262-2

R.T.: 7.173 min
Delta R.T.: 0.015 min
Response: 783993
Conc: 297.37 ng/ml



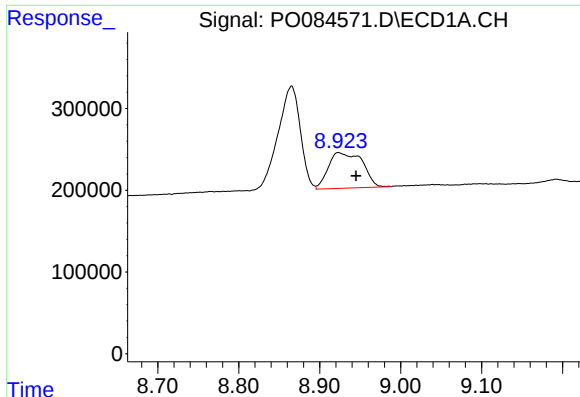
#38 AR-1262-3

R.T.: 8.865 min
Delta R.T.: 0.014 min
Response: 2538671
Conc: 375.29 ng/ml



#38 AR-1262-3

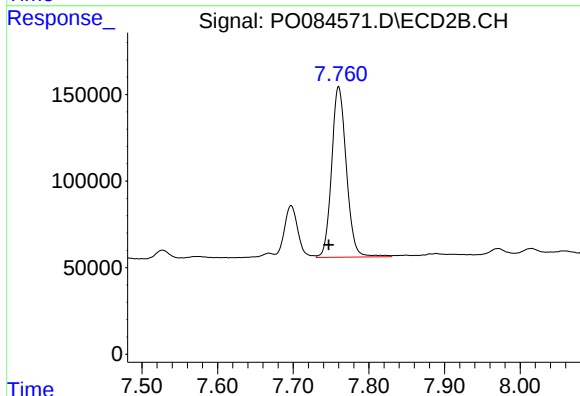
R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 376716
Conc: 179.29 ng/ml



#39 AR-1262-4

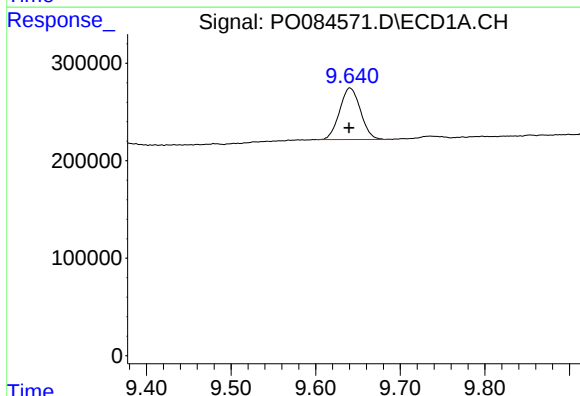
R.T.: 8.924 min
Delta R.T.: -0.021 min
Response: 1274022
Conc: 428.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



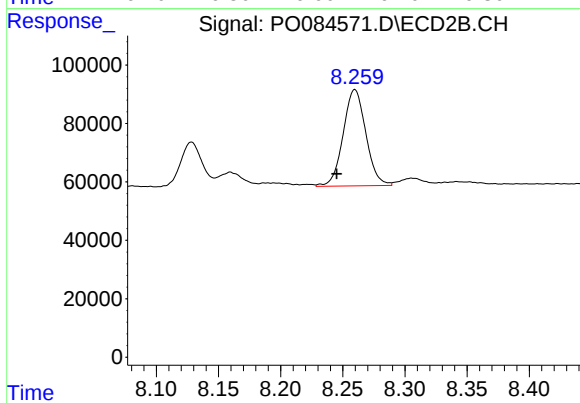
#39 AR-1262-4

R.T.: 7.760 min
Delta R.T.: 0.013 min
Response: 1333950
Conc: 357.22 ng/ml



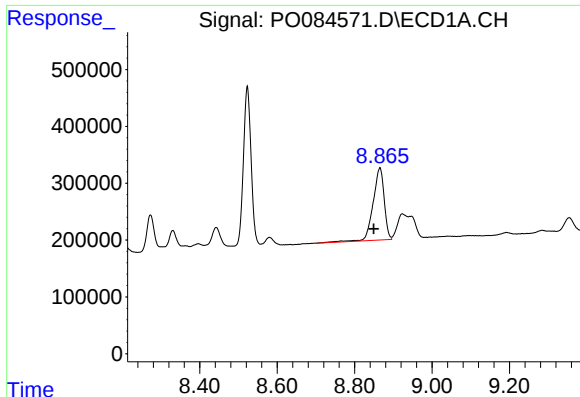
#40 AR-1262-5

R.T.: 9.641 min
Delta R.T.: 0.001 min
Response: 903506
Conc: 259.97 ng/ml



#40 AR-1262-5

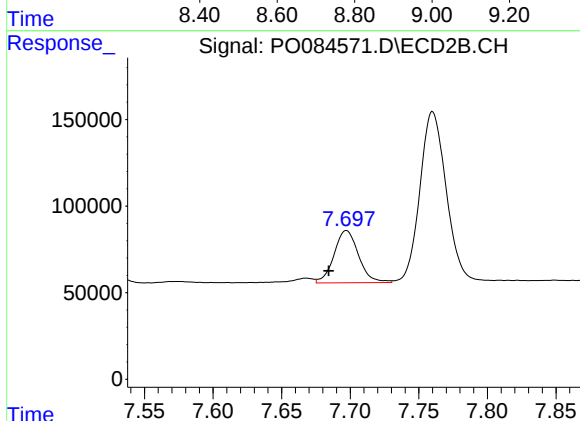
R.T.: 8.260 min
Delta R.T.: 0.015 min
Response: 420134
Conc: 229.36 ng/ml



#41 AR-1268-1

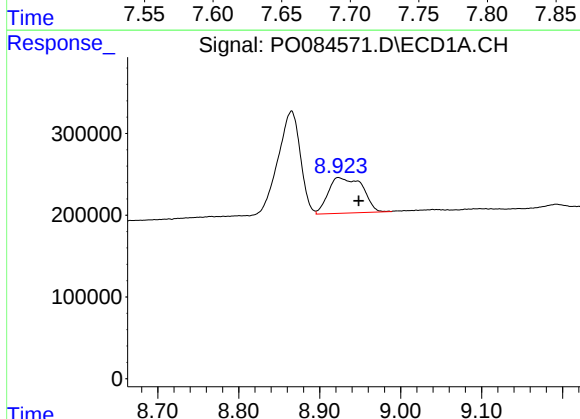
R.T.: 8.865 min
Delta R.T.: 0.015 min
Response: 2538671
Conc: 216.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



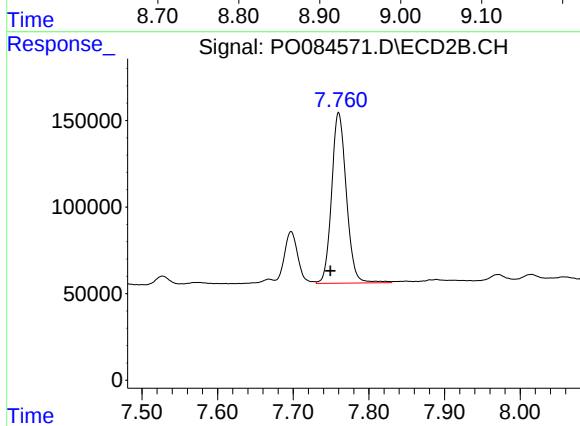
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: 0.013 min
Response: 376716
Conc: 67.50 ng/ml



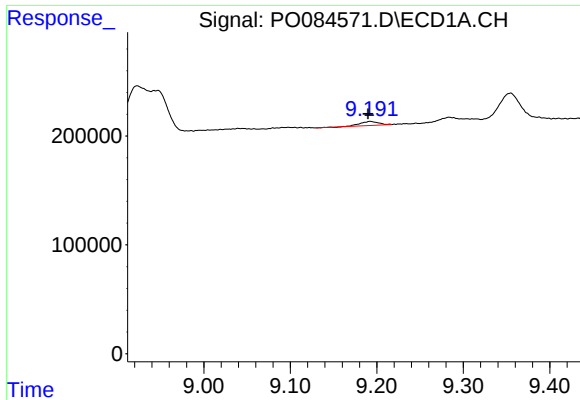
#42 AR-1268-2

R.T.: 8.924 min
Delta R.T.: -0.025 min
Response: 1274022
Conc: 120.94 ng/ml



#42 AR-1268-2

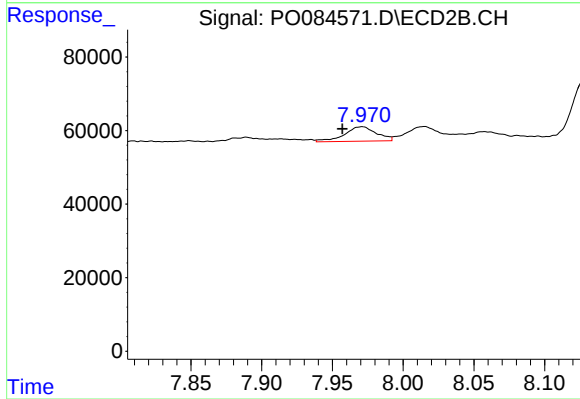
R.T.: 7.760 min
Delta R.T.: 0.011 min
Response: 1333950
Conc: 265.20 ng/ml



#43 AR-1268-3

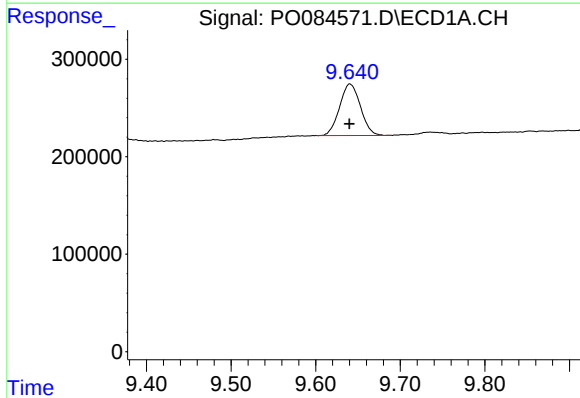
R.T.: 9.193 min
Delta R.T.: 0.003 min
Response: 54458
Conc: 6.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



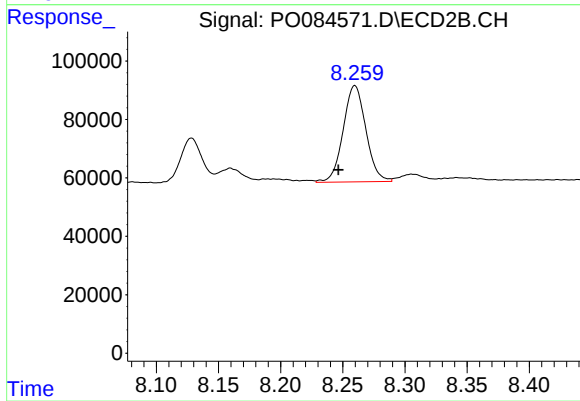
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: 0.014 min
Response: 61918
Conc: 14.44 ng/ml



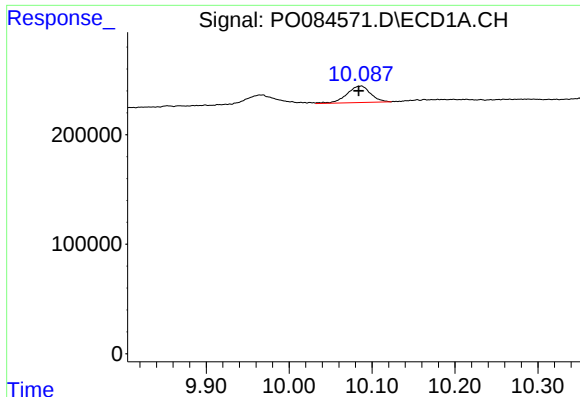
#44 AR-1268-4

R.T.: 9.641 min
Delta R.T.: 0.000 min
Response: 903506
Conc: 238.85 ng/ml



#44 AR-1268-4

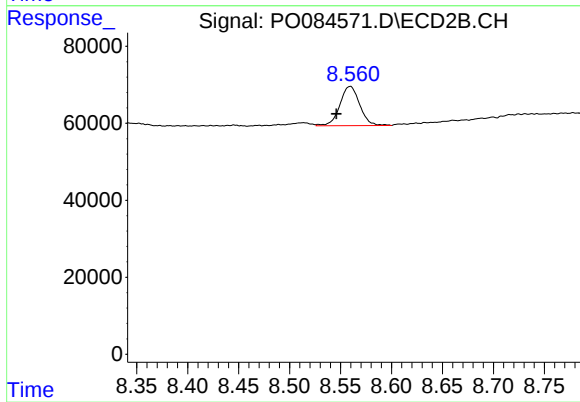
R.T.: 8.260 min
Delta R.T.: 0.013 min
Response: 420134
Conc: 211.42 ng/ml



#45 AR-1268-5

R.T.: 10.086 min
Delta R.T.: 0.002 min
Response: 300043
Conc: 9.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.559 min
Delta R.T.: 0.013 min
Response: 138970
Conc: 11.19 ng/ml