

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
 Data File : P0075768.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Mar 2021 14:25
 Operator : AJ/MA
 Sample : PB134862BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB134862BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:43:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Feb 27 03:46:47 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...	4.941	3.956	1229473	861171	20.113	19.493
2)	SA Decachlor...	10.961f	9.231	962258	892809	21.147	20.574
Target Compounds							
3)	L1 AR-1016-1	6.266	5.207	1027886	796905	482.438	460.915
4)	L1 AR-1016-2	6.290	5.227	1458204	1138873	481.765	458.095
5)	L1 AR-1016-3	6.356	5.417	876482	620080	480.762	467.485
6)	L1 AR-1016-4	6.464	5.469	714095	501395	479.026	446.353
7)	L1 AR-1016-5	6.779	5.696	673065	618409	460.117	464.857
8)	L2 AR-1221-1	5.194	4.211	217158	70443	318.277	127.458 #
9)	L2 AR-1221-2	5.291	4.311	111205	89542	209.260	213.895
10)	L2 AR-1221-3	5.378	4.399	509491	411436	319.571	320.399
11)	L3 AR-1232-1	5.378	4.399	509491	411436	385.348	387.600
12)	L3 AR-1232-2	5.970	5.227	718466	1138873	1089.612	1037.590
13)	L3 AR-1232-3	6.290	5.417	1458204	620080	1150.616	1086.331
14)	L3 AR-1232-4	6.464	5.514	714095	592659	1147.817	1161.794
15)	L3 AR-1232-5	6.561	5.696	547251	618409	1273.118	1148.922
16)	L4 AR-1242-1	6.266	5.207	1027886	796905	603.435	560.221
17)	L4 AR-1242-2	6.290	5.227	1458204	1138873	601.623	566.564
18)	L4 AR-1242-3	6.356	5.417	876482	620080	589.591	573.487
19)	L4 AR-1242-4	6.464	5.514	714095	592659	589.490	557.809
20)	L4 AR-1242-5	7.249	6.075	92246	506983	73.177	360.828 #
21)	L5 AR-1248-1	6.266	5.207	1027886	796905	788.070	708.222
22)	L5 AR-1248-2	6.561	5.469	547251	501395	314.447	317.732
23)	L5 AR-1248-3	6.779	5.514	673065	592659	326.717	371.626
24)	L5 AR-1248-4	7.209	5.696	106156	618409	44.101	359.201 #
25)	L5 AR-1248-5	7.249	6.117	92246	81142	40.007	42.178
26)	L6 AR-1254-1	7.178	6.075	499258	506983	212.293	178.911
27)	L6 AR-1254-2	7.408	6.234	551139	485012	153.458	195.851 #
28)	L6 AR-1254-3	7.791	6.630f	322759	201087	84.992	50.136 #
29)	L6 AR-1254-4	8.086	6.890	175905	113030	63.395	43.012 #
30)	L6 AR-1254-5	8.516	7.318	1752845	1695987	625.675	483.022
31)	L7 AR-1260-1	7.958	6.789	1205442	1202311	491.693	478.343
32)	L7 AR-1260-2	8.224	6.985	1456519	1485107	488.463	488.435
33)	L7 AR-1260-3	8.590	7.139	890476	1341962	414.514	483.050
34)	L7 AR-1260-4	8.821	7.621	1124263	976489	432.377	416.027
35)	L7 AR-1260-5	9.148	7.868	2166474	2386952	415.071	419.472
36)	L8 AR-1262-1	8.590	7.318	890476	1695987	247.057	809.714 #
37)	L8 AR-1262-2	9.148	7.868	2166474	2386952	330.971	344.360
38)	L8 AR-1262-3	0.000	8.154	0	476678	N.D.	167.576 #
39)	L8 AR-1262-4	9.533	8.216	745591	1692090	221.372	335.802 #
40)	L8 AR-1262-5	10.215	8.713	525844	533652	218.850	228.813
41)	L9 AR-1268-1	0.000	8.154	0	476678	N.D.	64.023 #
42)	L9 AR-1268-2	9.533	8.216	745591	1692090	117.646	251.337 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0030121\
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 Acq On : 01 Mar 2021 14:25
 Operator : AJ/MA
 Sample : PB134862BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

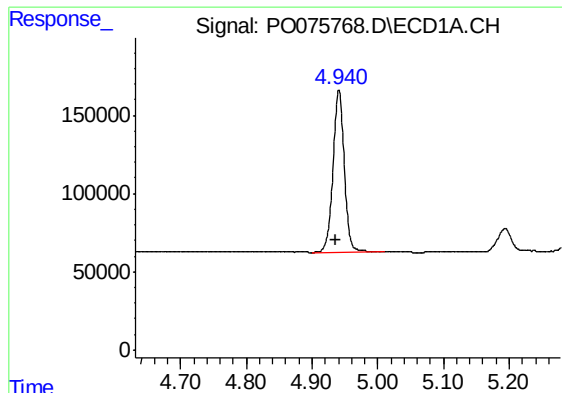
Instrument :
 ECD_O
 ClientSampleId :
 PB134862BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:43:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0022621.M
 Quant Title : GC EXTRACTABLES
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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
43) L9	AR-1268-3	9.780	8.427	39718	38325	7.390	6.602
44) L9	AR-1268-4	10.215	8.713	525844	533652	226.253	218.630
45) L9	AR-1268-5	10.627	8.990	167950	187739	9.292	11.149

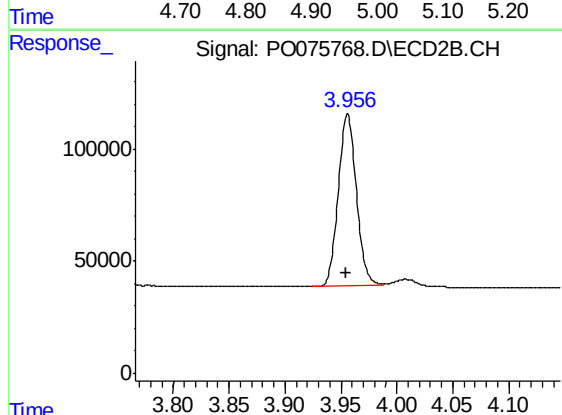
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

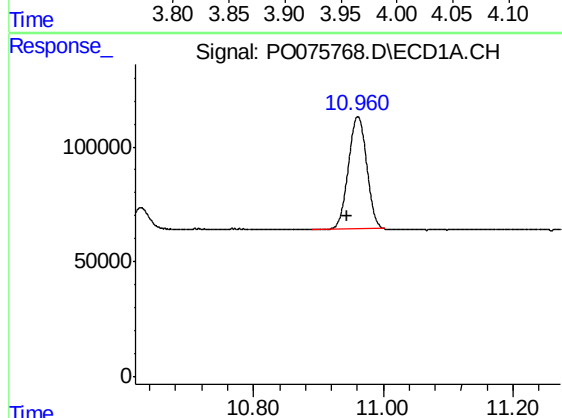
R.T.: 4.941 min
Delta R.T.: 0.005 min
Response: 1229473
Conc: 20.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



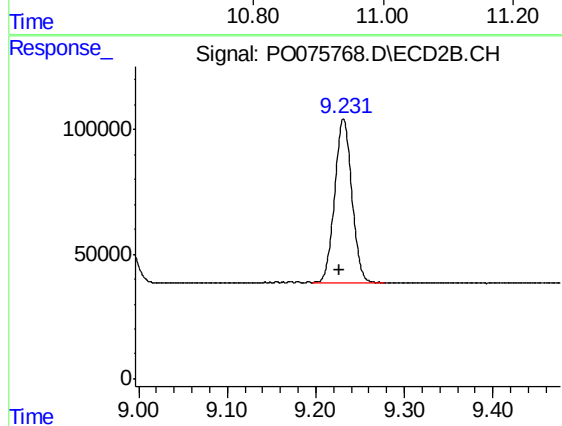
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.001 min
Response: 861171
Conc: 19.49 ng/ml



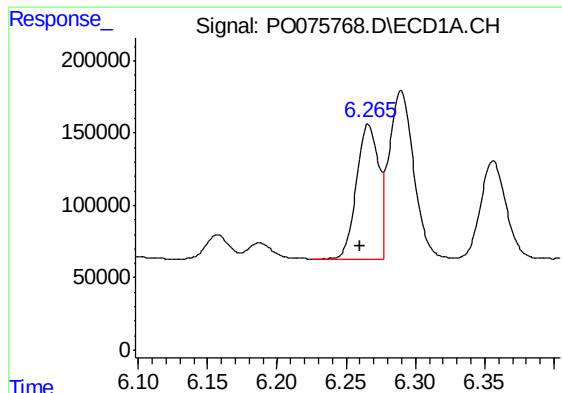
#2 Decachlorobiphenyl

R.T.: 10.961 min
Delta R.T.: 0.015 min
Response: 962258
Conc: 21.15 ng/ml



#2 Decachlorobiphenyl

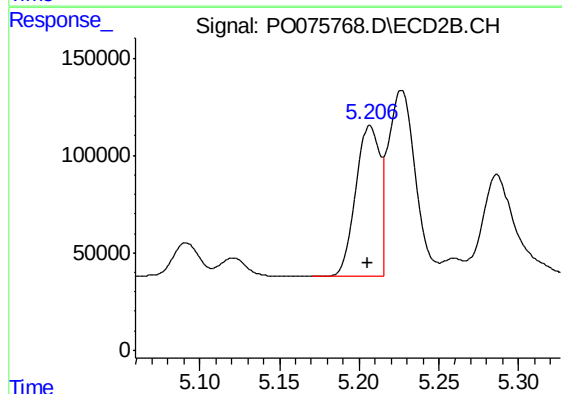
R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 892809
Conc: 20.57 ng/ml



#3 AR-1016-1

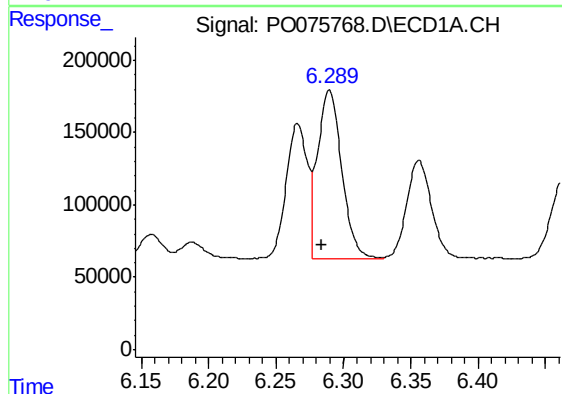
R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 1027886
Conc: 482.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



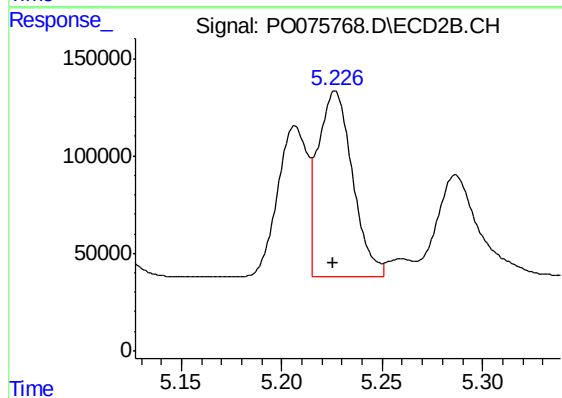
#3 AR-1016-1

R.T.: 5.207 min
Delta R.T.: 0.001 min
Response: 796905
Conc: 460.91 ng/ml



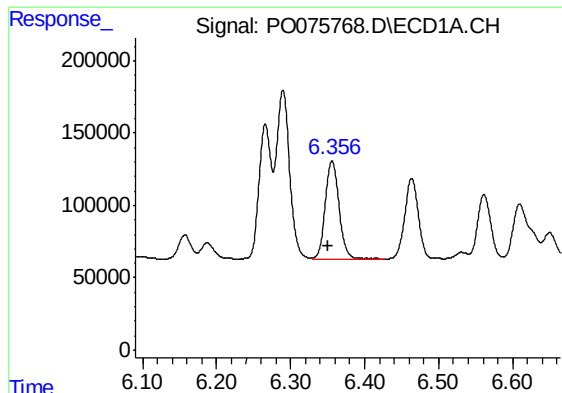
#4 AR-1016-2

R.T.: 6.290 min
Delta R.T.: 0.006 min
Response: 1458204
Conc: 481.76 ng/ml



#4 AR-1016-2

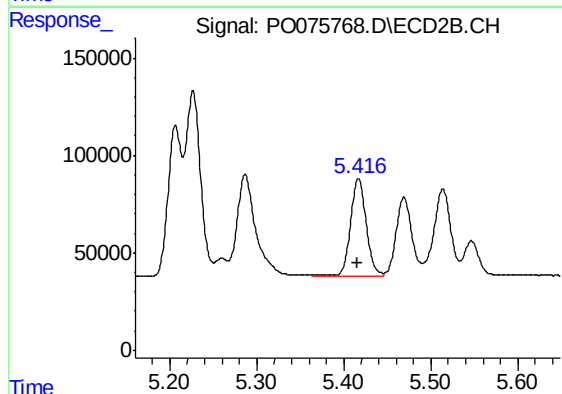
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 1138873
Conc: 458.09 ng/ml



#5 AR-1016-3

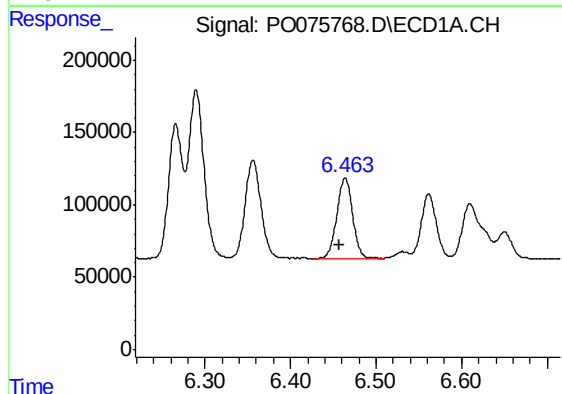
R.T.: 6.356 min
Delta R.T.: 0.006 min
Response: 876482
Conc: 480.76 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



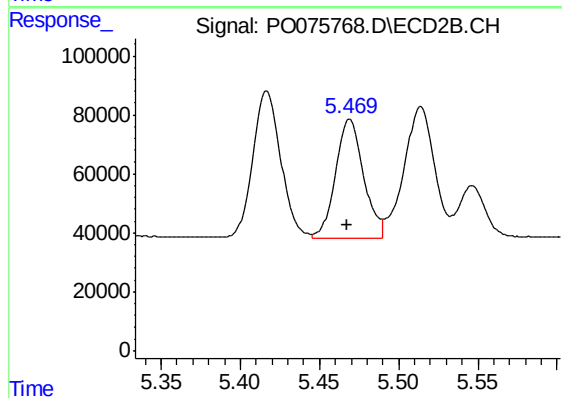
#5 AR-1016-3

R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 620080
Conc: 467.49 ng/ml



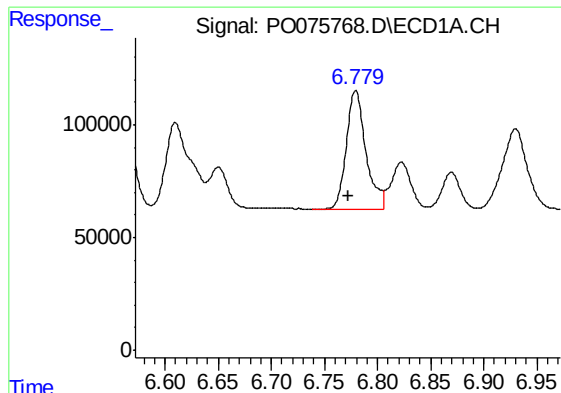
#6 AR-1016-4

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 714095
Conc: 479.03 ng/ml



#6 AR-1016-4

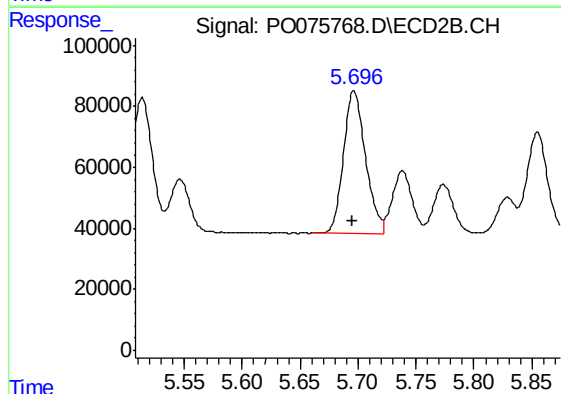
R.T.: 5.469 min
Delta R.T.: 0.002 min
Response: 501395
Conc: 446.35 ng/ml



#7 AR-1016-5

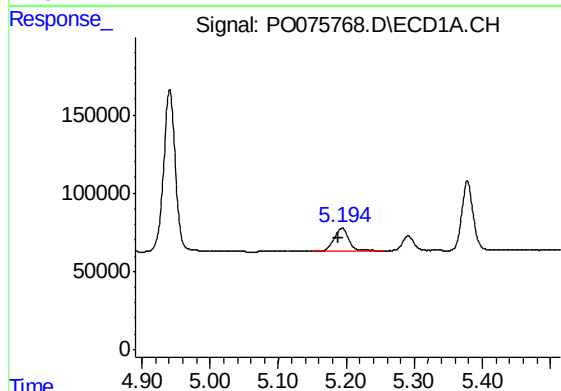
R.T.: 6.779 min
Delta R.T.: 0.006 min
Response: 673065
Conc: 460.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



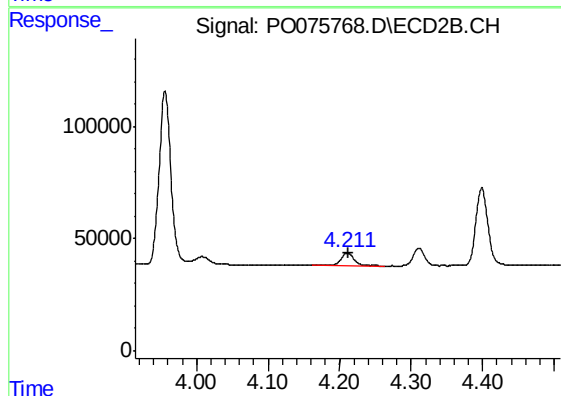
#7 AR-1016-5

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 618409
Conc: 464.86 ng/ml



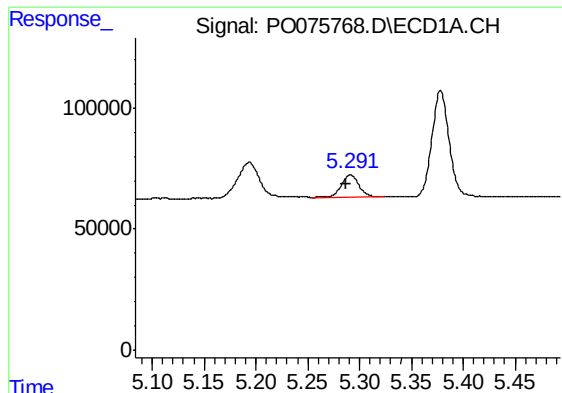
#8 AR-1221-1

R.T.: 5.194 min
Delta R.T.: 0.006 min
Response: 217158
Conc: 318.28 ng/ml



#8 AR-1221-1

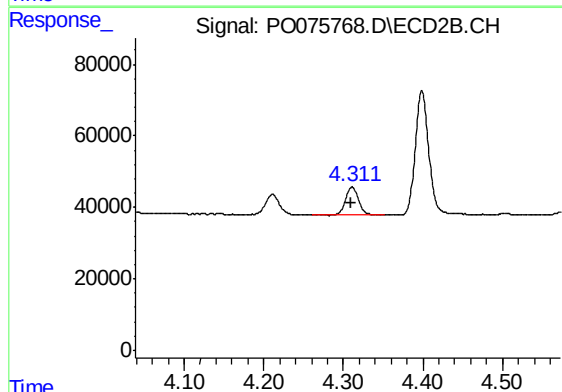
R.T.: 4.211 min
Delta R.T.: 0.000 min
Response: 70443
Conc: 127.46 ng/ml



#9 AR-1221-2

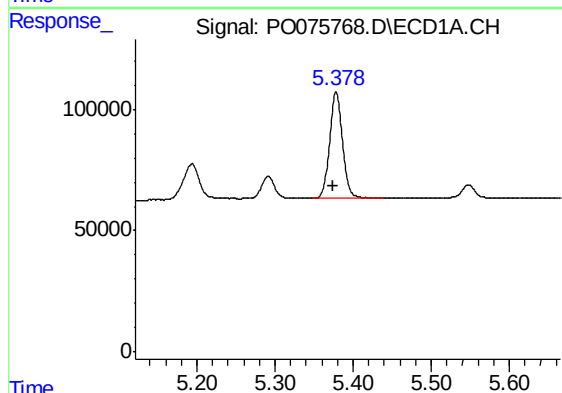
R.T.: 5.291 min
Delta R.T.: 0.004 min
Response: 111205
Conc: 209.26 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



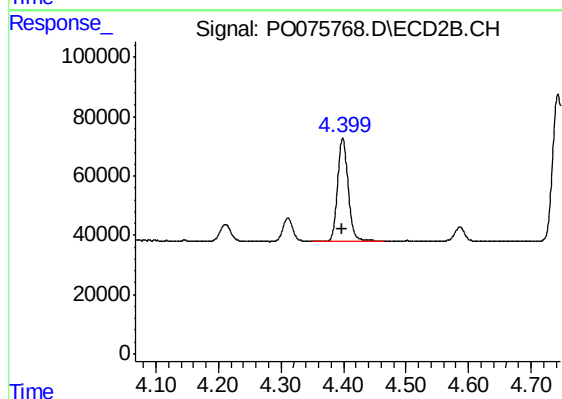
#9 AR-1221-2

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 89542
Conc: 213.90 ng/ml



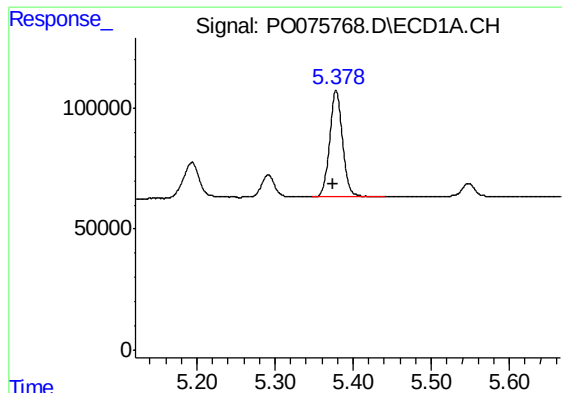
#10 AR-1221-3

R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 509491
Conc: 319.57 ng/ml



#10 AR-1221-3

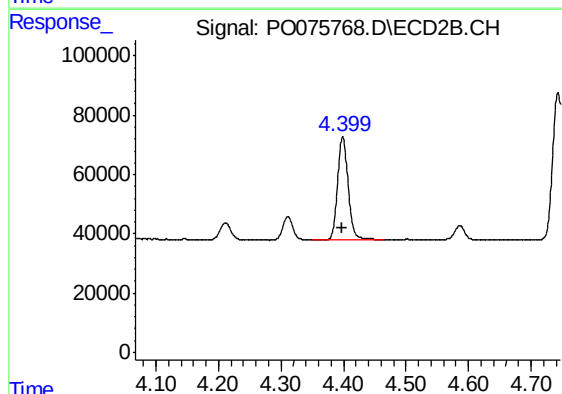
R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 411436
Conc: 320.40 ng/ml



#11 AR-1232-1

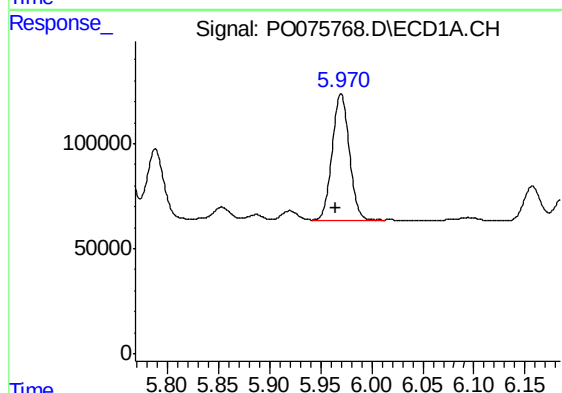
R.T.: 5.378 min
Delta R.T.: 0.004 min
Response: 509491
Conc: 385.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



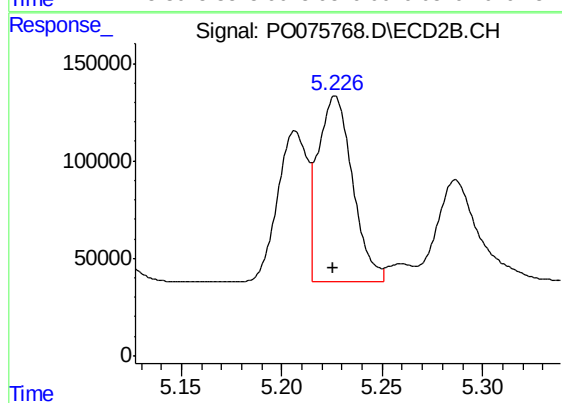
#11 AR-1232-1

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 411436
Conc: 387.60 ng/ml



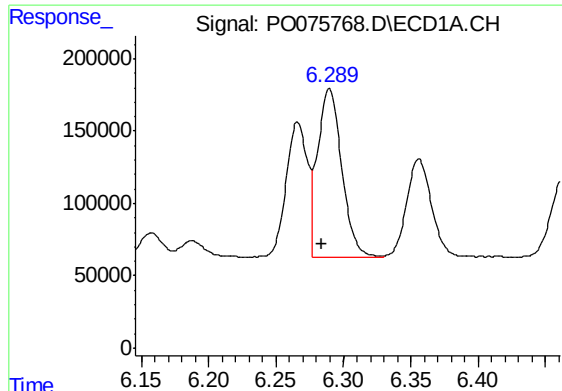
#12 AR-1232-2

R.T.: 5.970 min
Delta R.T.: 0.005 min
Response: 718466
Conc: 1089.61 ng/ml



#12 AR-1232-2

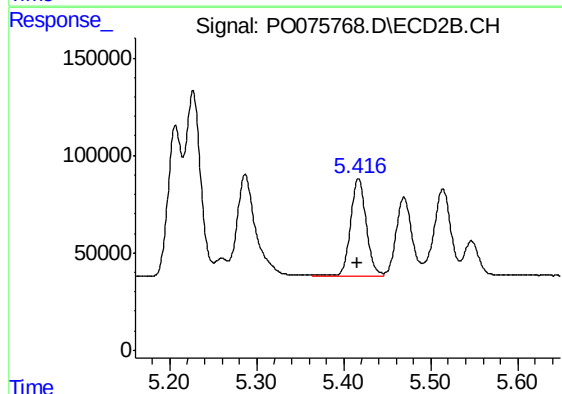
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 1138873
Conc: 1037.59 ng/ml



#13 AR-1232-3

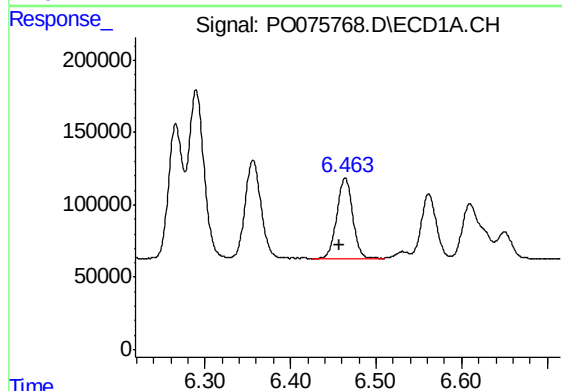
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 1458204
Conc: 1150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



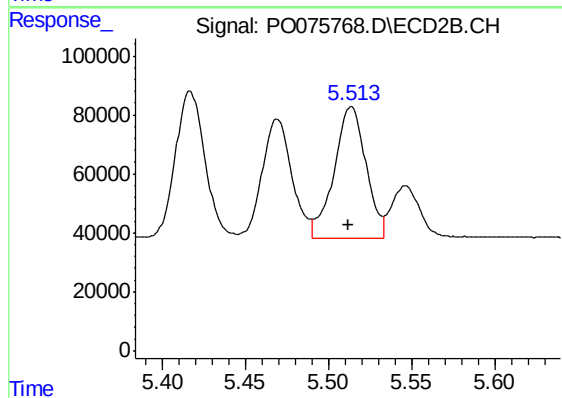
#13 AR-1232-3

R.T.: 5.417 min
Delta R.T.: 0.001 min
Response: 620080
Conc: 1086.33 ng/ml



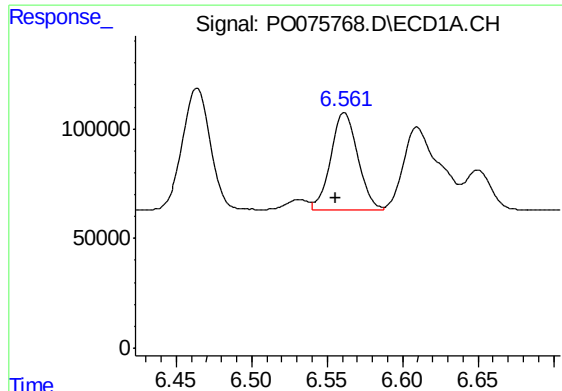
#14 AR-1232-4

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 714095
Conc: 1147.82 ng/ml



#14 AR-1232-4

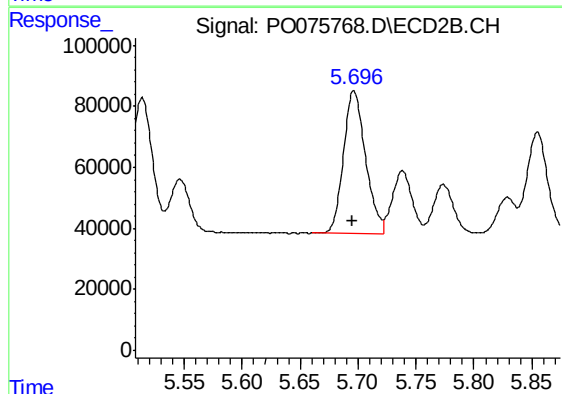
R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 592659
Conc: 1161.79 ng/ml



#15 AR-1232-5

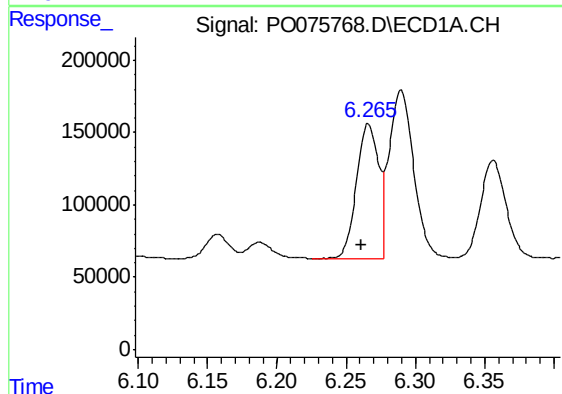
R.T.: 6.561 min
Delta R.T.: 0.005 min
Response: 547251
Conc: 1273.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



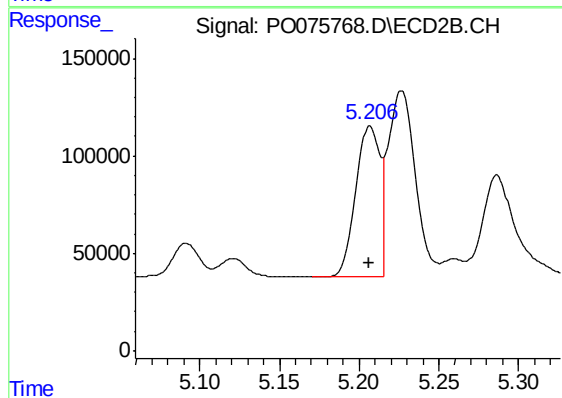
#15 AR-1232-5

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 618409
Conc: 1148.92 ng/ml



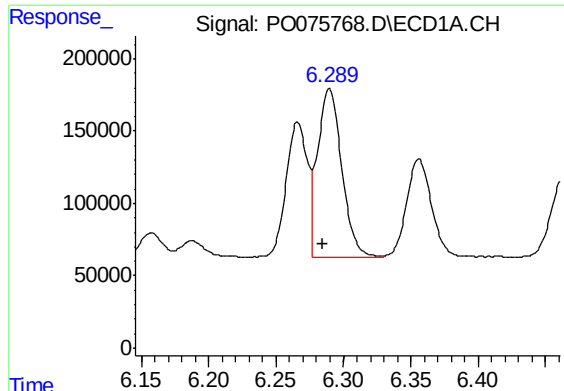
#16 AR-1242-1

R.T.: 6.266 min
Delta R.T.: 0.005 min
Response: 1027886
Conc: 603.43 ng/ml



#16 AR-1242-1

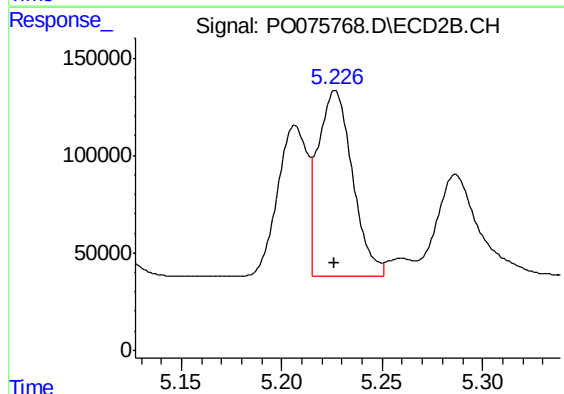
R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 796905
Conc: 560.22 ng/ml



#17 AR-1242-2

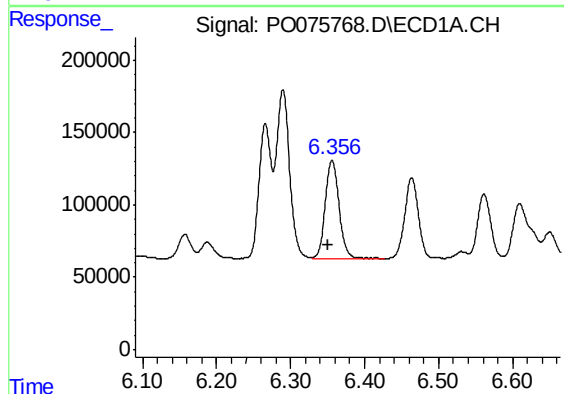
R.T.: 6.290 min
Delta R.T.: 0.005 min
Response: 1458204
Conc: 601.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



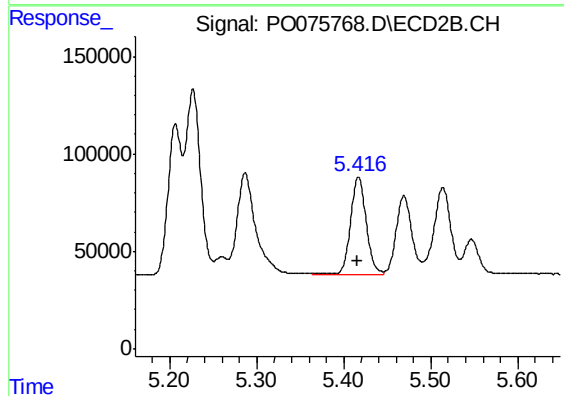
#17 AR-1242-2

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 1138873
Conc: 566.56 ng/ml



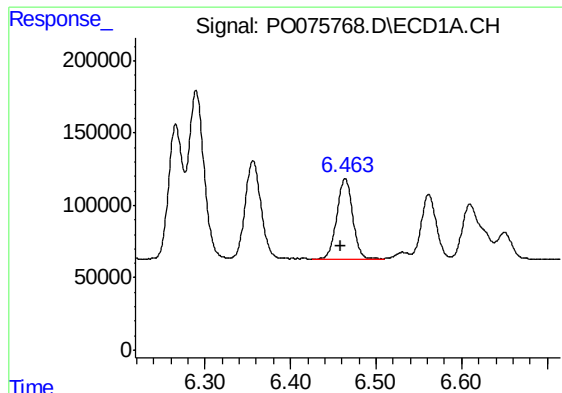
#18 AR-1242-3

R.T.: 6.356 min
Delta R.T.: 0.005 min
Response: 876482
Conc: 589.59 ng/ml



#18 AR-1242-3

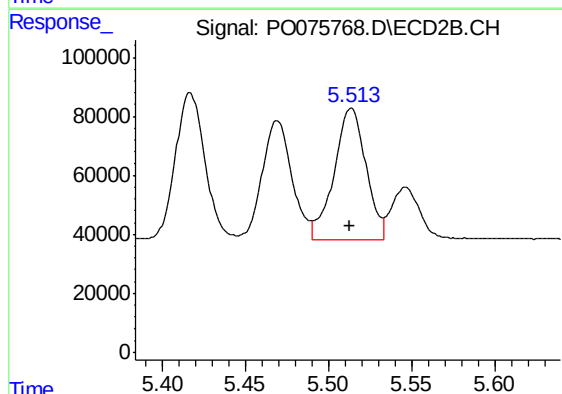
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 620080
Conc: 573.49 ng/ml



#19 AR-1242-4

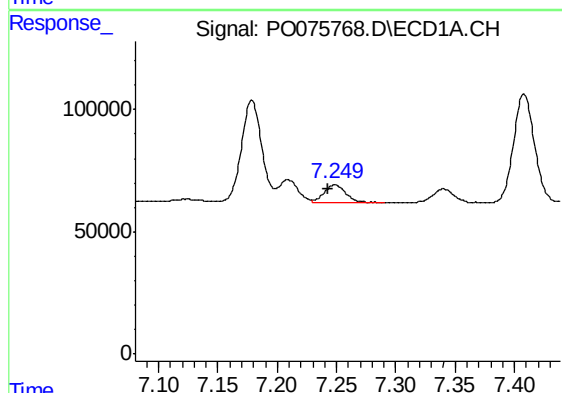
R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 714095
Conc: 589.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



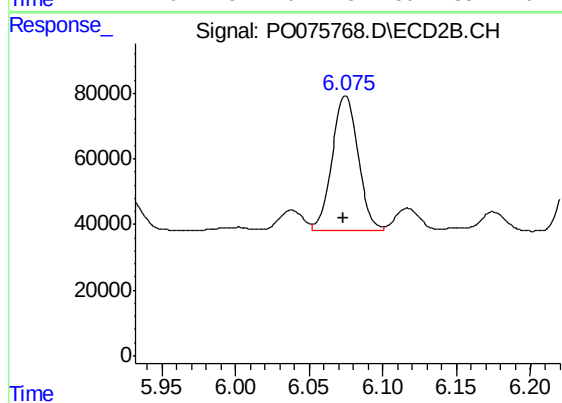
#19 AR-1242-4

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 592659
Conc: 557.81 ng/ml



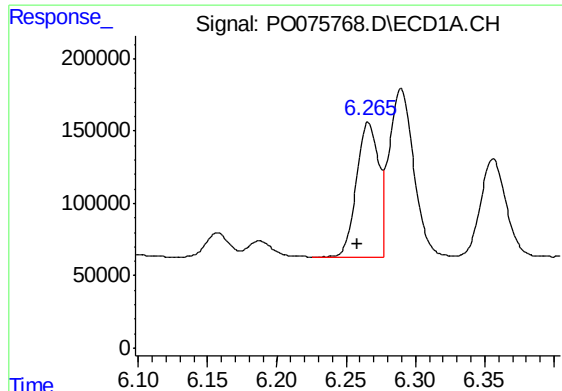
#20 AR-1242-5

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 92246
Conc: 73.18 ng/ml



#20 AR-1242-5

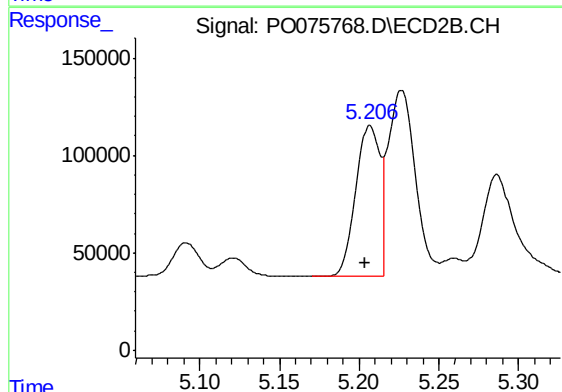
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 506983
Conc: 360.83 ng/ml



#21 AR-1248-1

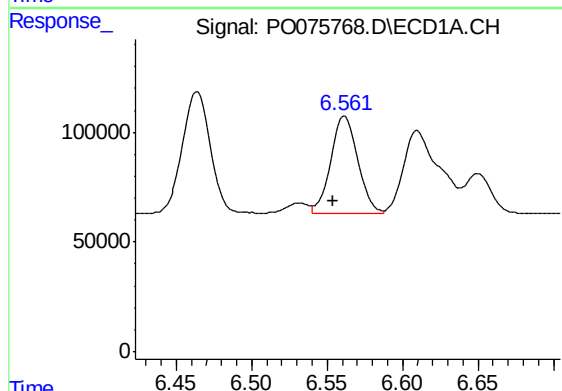
R.T.: 6.266 min
Delta R.T.: 0.008 min
Response: 1027886
Conc: 788.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



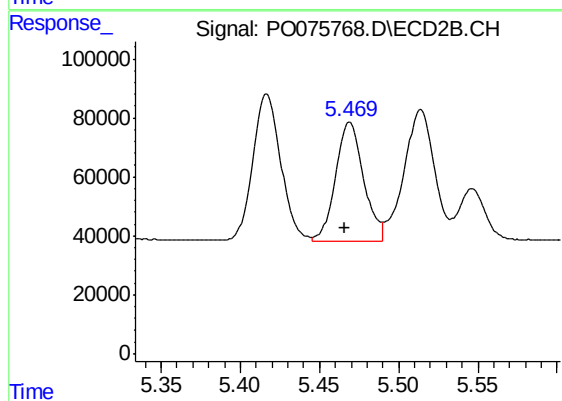
#21 AR-1248-1

R.T.: 5.207 min
Delta R.T.: 0.003 min
Response: 796905
Conc: 708.22 ng/ml



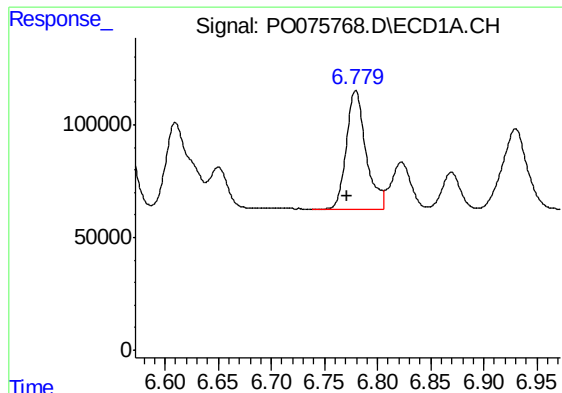
#22 AR-1248-2

R.T.: 6.561 min
Delta R.T.: 0.008 min
Response: 547251
Conc: 314.45 ng/ml



#22 AR-1248-2

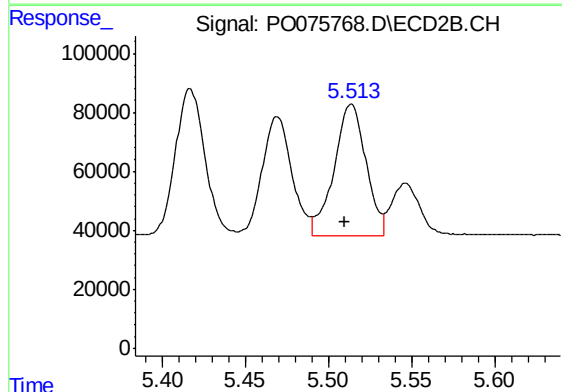
R.T.: 5.469 min
Delta R.T.: 0.003 min
Response: 501395
Conc: 317.73 ng/ml



#23 AR-1248-3

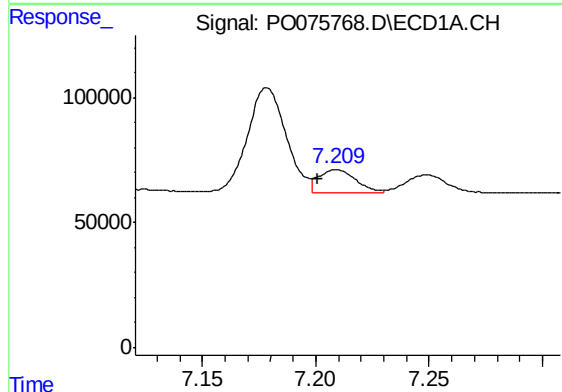
R.T.: 6.779 min
Delta R.T.: 0.008 min
Response: 673065
Conc: 326.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



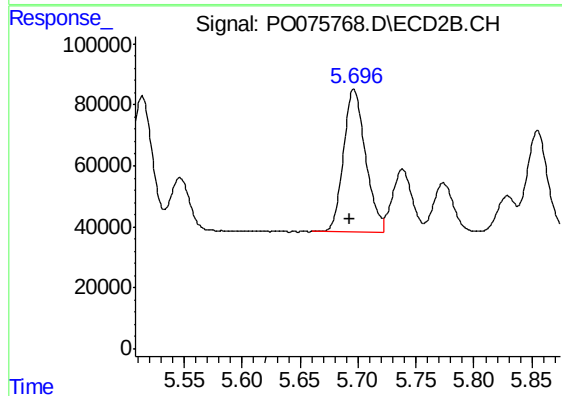
#23 AR-1248-3

R.T.: 5.514 min
Delta R.T.: 0.004 min
Response: 592659
Conc: 371.63 ng/ml



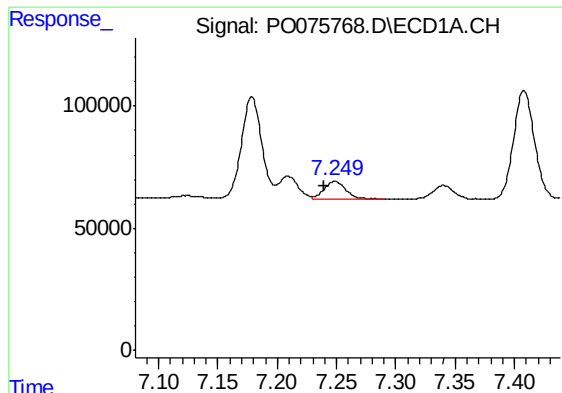
#24 AR-1248-4

R.T.: 7.209 min
Delta R.T.: 0.008 min
Response: 106156
Conc: 44.10 ng/ml



#24 AR-1248-4

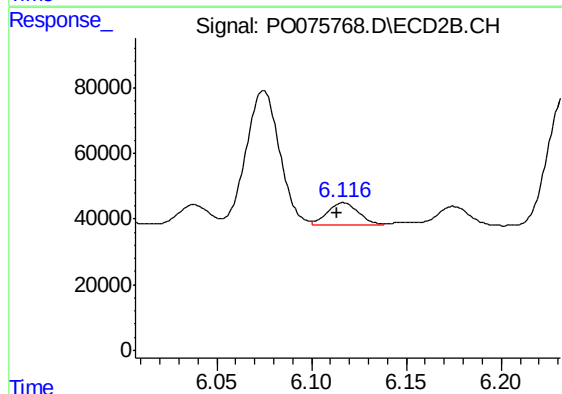
R.T.: 5.696 min
Delta R.T.: 0.004 min
Response: 618409
Conc: 359.20 ng/ml



#25 AR-1248-5

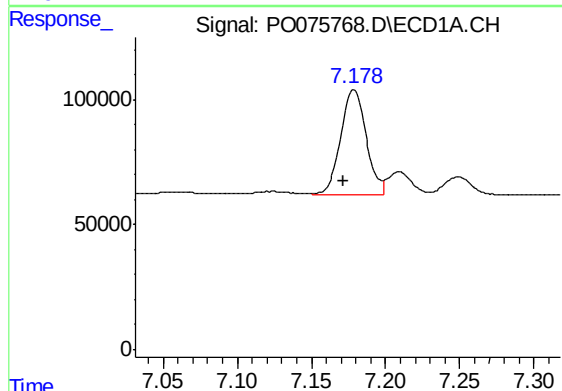
R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 92246
Conc: 40.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



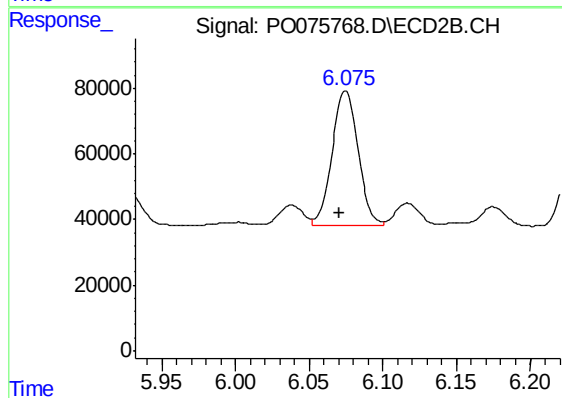
#25 AR-1248-5

R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 81142
Conc: 42.18 ng/ml



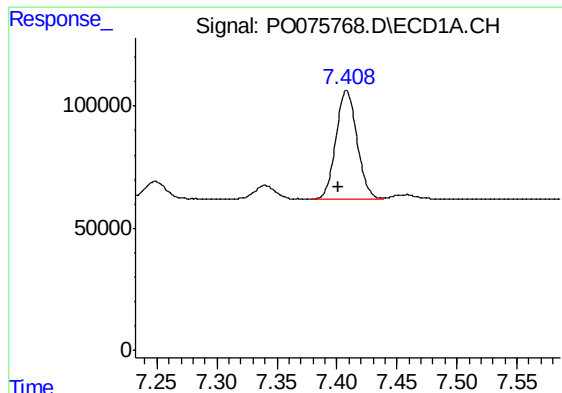
#26 AR-1254-1

R.T.: 7.178 min
Delta R.T.: 0.007 min
Response: 499258
Conc: 212.29 ng/ml



#26 AR-1254-1

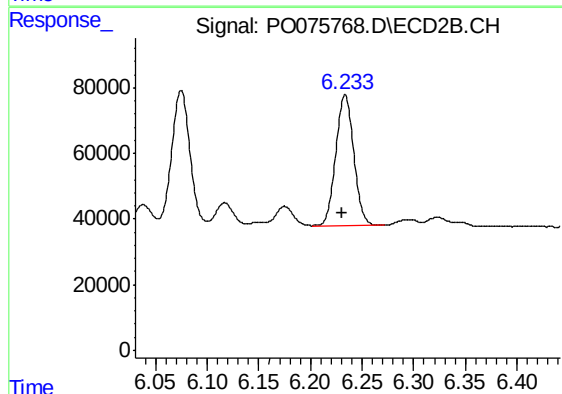
R.T.: 6.075 min
Delta R.T.: 0.004 min
Response: 506983
Conc: 178.91 ng/ml



#27 AR-1254-2

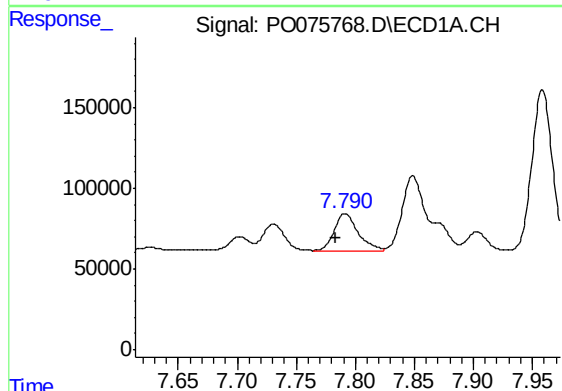
R.T.: 7.408 min
Delta R.T.: 0.007 min
Response: 551139
Conc: 153.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



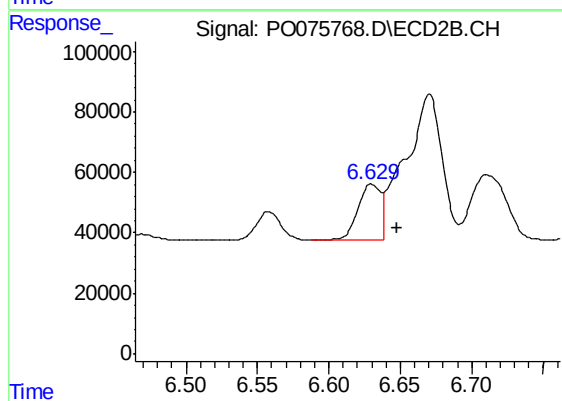
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 485012
Conc: 195.85 ng/ml



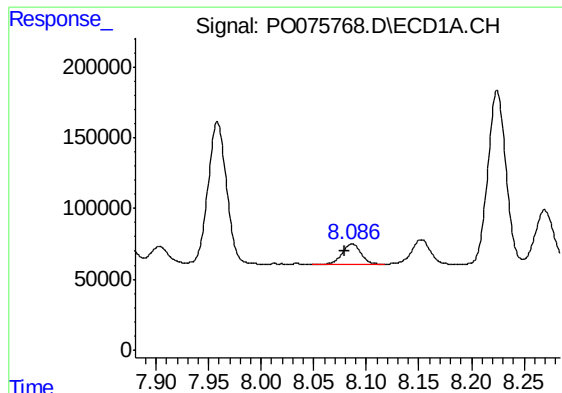
#28 AR-1254-3

R.T.: 7.791 min
Delta R.T.: 0.008 min
Response: 322759
Conc: 84.99 ng/ml



#28 AR-1254-3

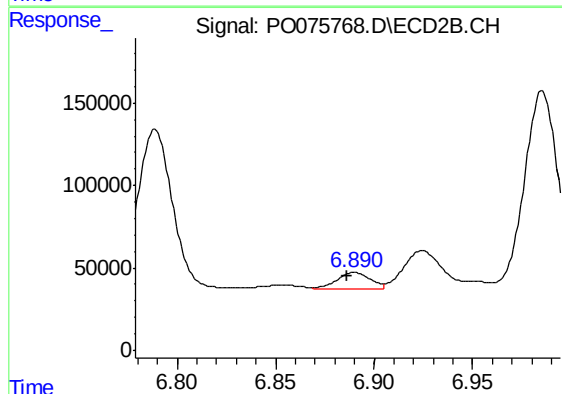
R.T.: 6.630 min
Delta R.T.: -0.018 min
Response: 201087
Conc: 50.14 ng/ml



#29 AR-1254-4

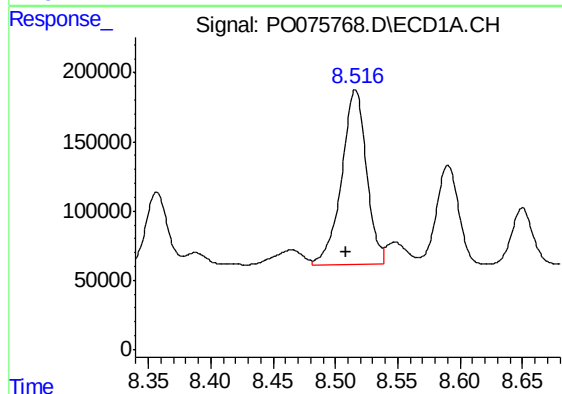
R.T.: 8.086 min
Delta R.T.: 0.006 min
Response: 175905
Conc: 63.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



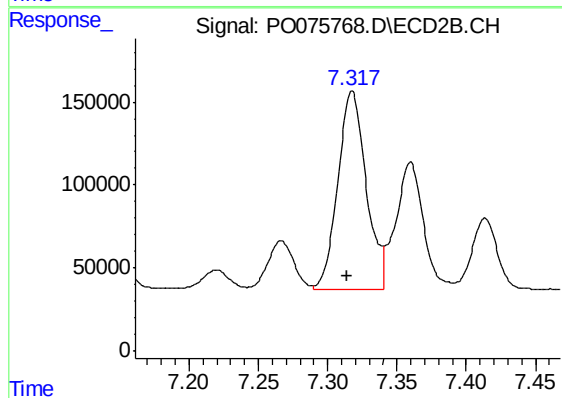
#29 AR-1254-4

R.T.: 6.890 min
Delta R.T.: 0.004 min
Response: 113030
Conc: 43.01 ng/ml



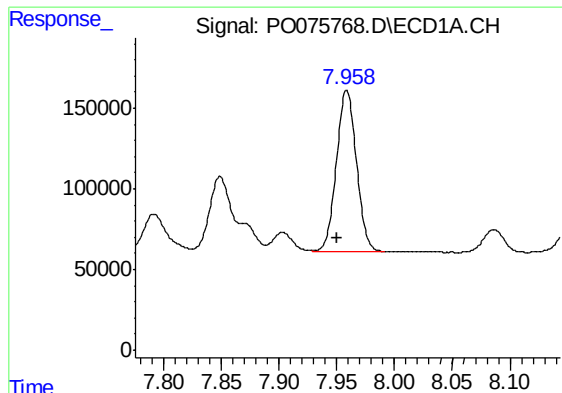
#30 AR-1254-5

R.T.: 8.516 min
Delta R.T.: 0.008 min
Response: 1752845
Conc: 625.67 ng/ml



#30 AR-1254-5

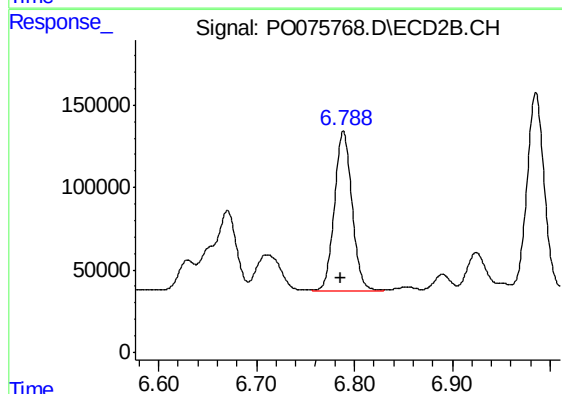
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 1695987
Conc: 483.02 ng/ml



#31 AR-1260-1

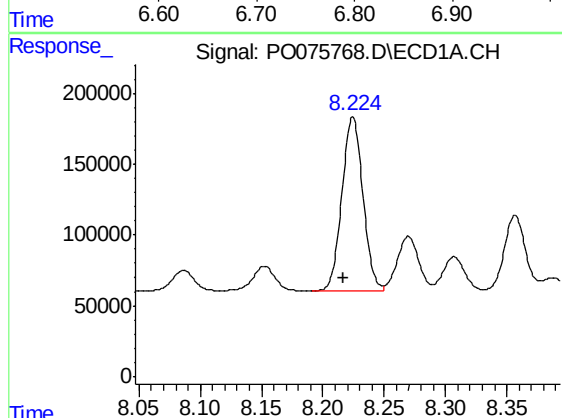
R.T.: 7.958 min
Delta R.T.: 0.008 min
Response: 1205442
Conc: 491.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



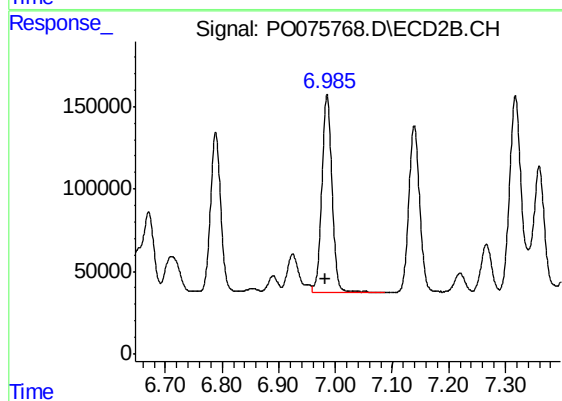
#31 AR-1260-1

R.T.: 6.789 min
Delta R.T.: 0.002 min
Response: 1202311
Conc: 478.34 ng/ml



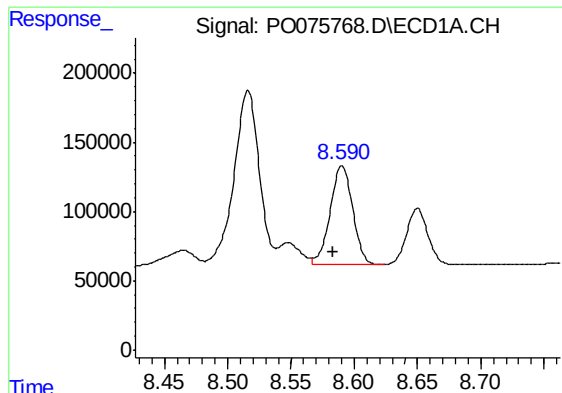
#32 AR-1260-2

R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 1456519
Conc: 488.46 ng/ml



#32 AR-1260-2

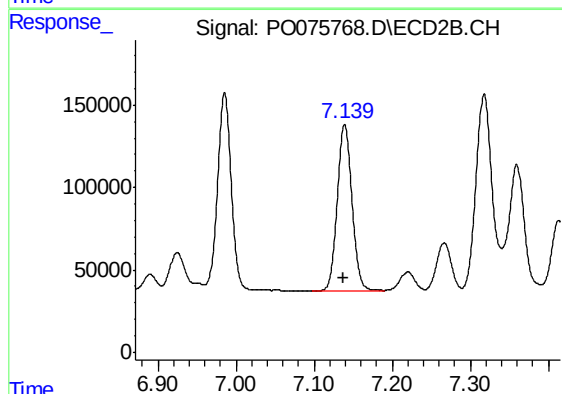
R.T.: 6.985 min
Delta R.T.: 0.003 min
Response: 1485107
Conc: 488.44 ng/ml



#33 AR-1260-3

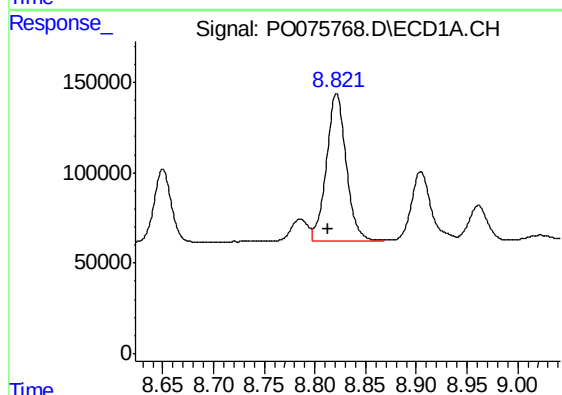
R.T.: 8.590 min
Delta R.T.: 0.007 min
Response: 890476
Conc: 414.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



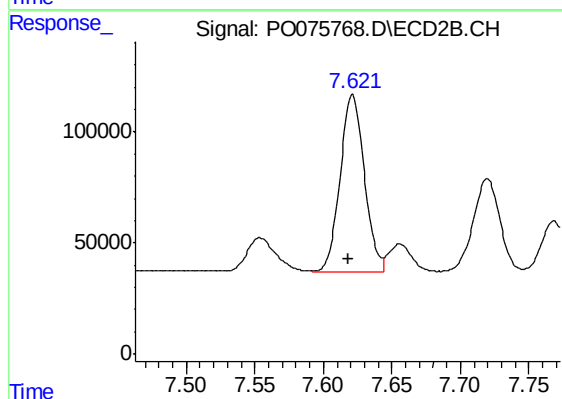
#33 AR-1260-3

R.T.: 7.139 min
Delta R.T.: 0.002 min
Response: 1341962
Conc: 483.05 ng/ml



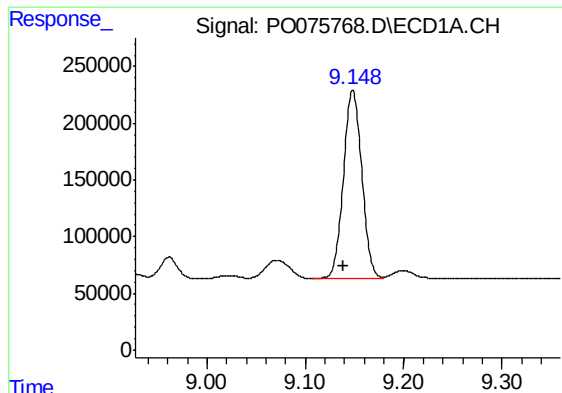
#34 AR-1260-4

R.T.: 8.821 min
Delta R.T.: 0.009 min
Response: 1124263
Conc: 432.38 ng/ml



#34 AR-1260-4

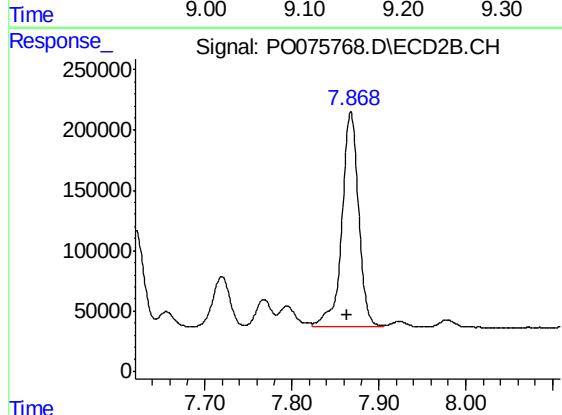
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 976489
Conc: 416.03 ng/ml



#35 AR-1260-5

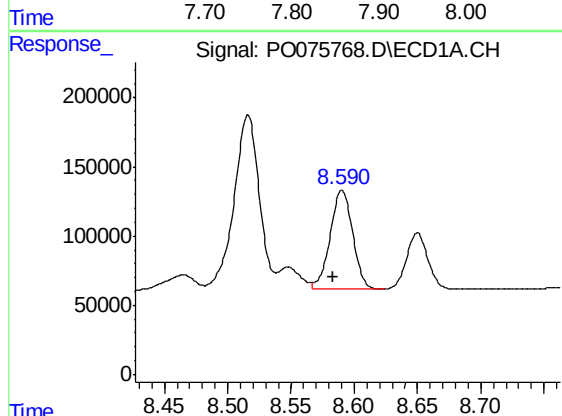
R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 2166474
Conc: 415.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



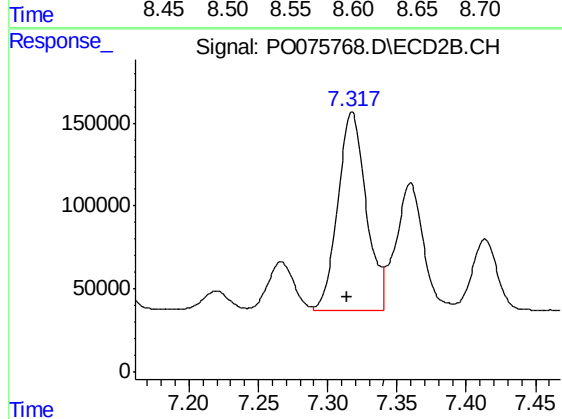
#35 AR-1260-5

R.T.: 7.868 min
Delta R.T.: 0.003 min
Response: 2386952
Conc: 419.47 ng/ml



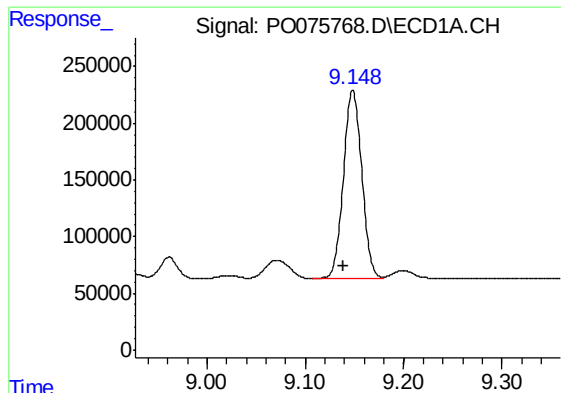
#36 AR-1262-1

R.T.: 8.590 min
Delta R.T.: 0.007 min
Response: 890476
Conc: 247.06 ng/ml



#36 AR-1262-1

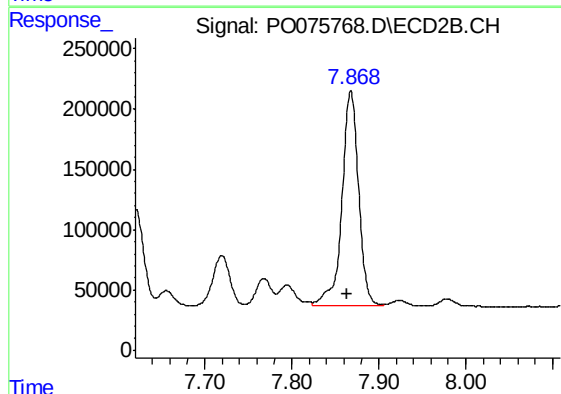
R.T.: 7.318 min
Delta R.T.: 0.003 min
Response: 1695987
Conc: 809.71 ng/ml



#37 AR-1262-2

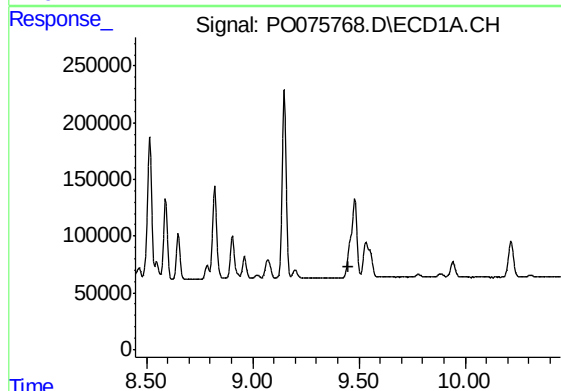
R.T.: 9.148 min
Delta R.T.: 0.009 min
Response: 2166474
Conc: 330.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



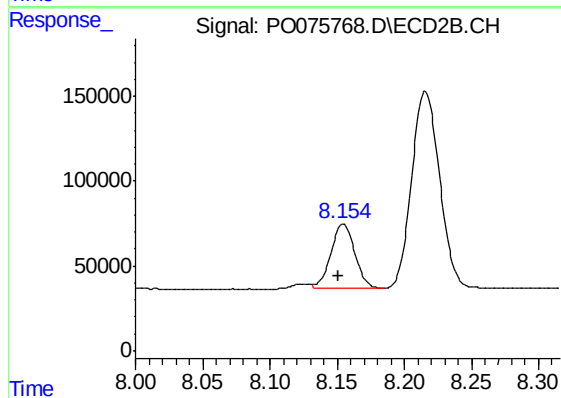
#37 AR-1262-2

R.T.: 7.868 min
Delta R.T.: 0.004 min
Response: 2386952
Conc: 344.36 ng/ml



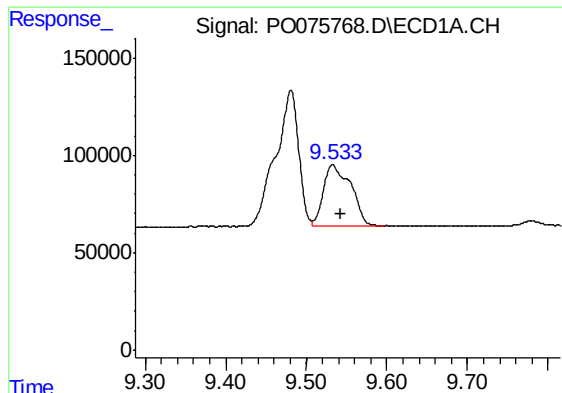
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.448 min
Response: 0
Conc: N.D.



#38 AR-1262-3

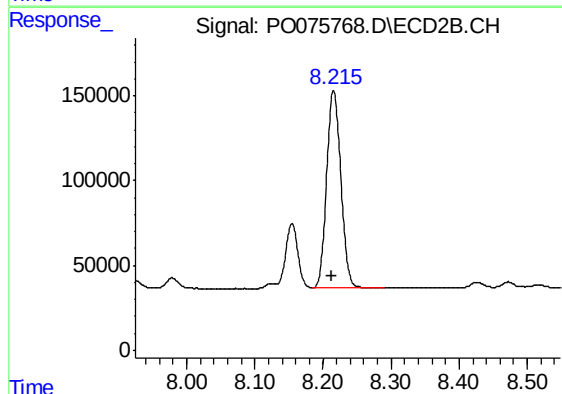
R.T.: 8.154 min
Delta R.T.: 0.004 min
Response: 476678
Conc: 167.58 ng/ml



#39 AR-1262-4

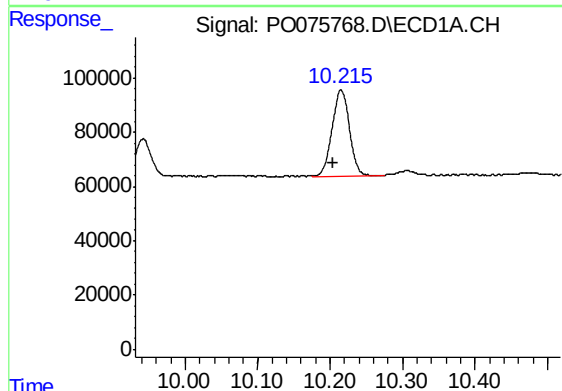
R.T.: 9.533 min
Delta R.T.: -0.009 min
Response: 745591
Conc: 221.37 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



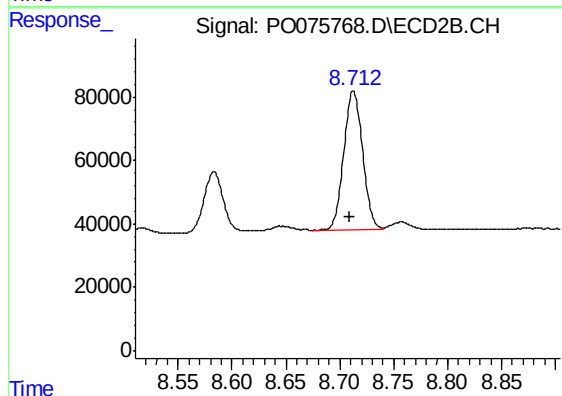
#39 AR-1262-4

R.T.: 8.216 min
Delta R.T.: 0.002 min
Response: 1692090
Conc: 335.80 ng/ml



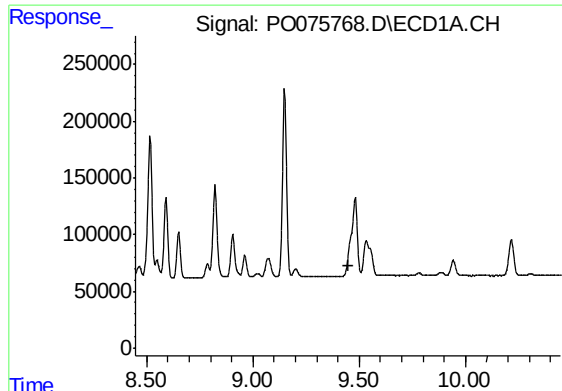
#40 AR-1262-5

R.T.: 10.215 min
Delta R.T.: 0.011 min
Response: 525844
Conc: 218.85 ng/ml



#40 AR-1262-5

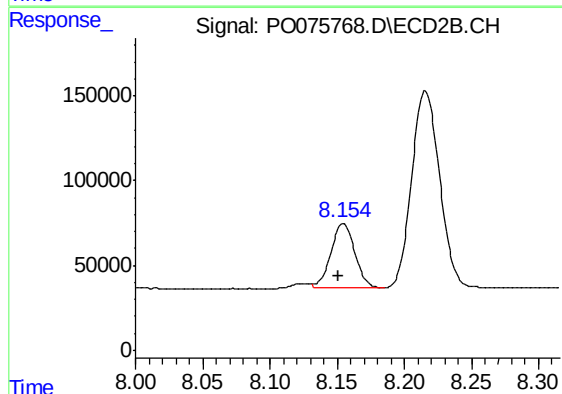
R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 533652
Conc: 228.81 ng/ml



#41 AR-1268-1

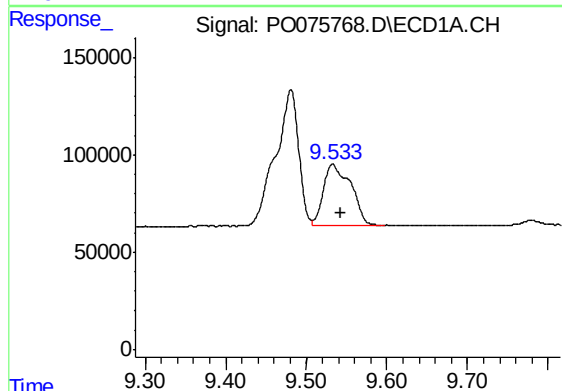
R.T.: 0.000 min
Exp R.T.: 9.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB134862BS



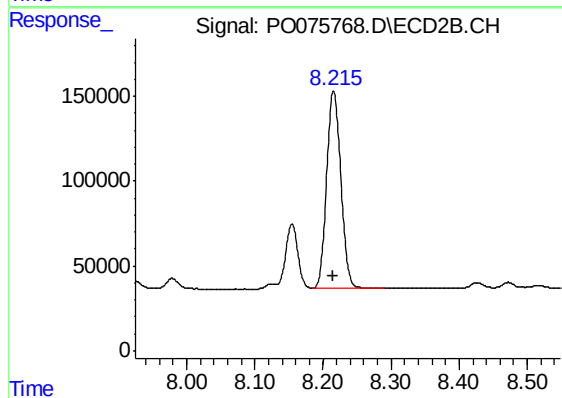
#41 AR-1268-1

R.T.: 8.154 min
Delta R.T.: 0.003 min
Response: 476678
Conc: 64.02 ng/ml



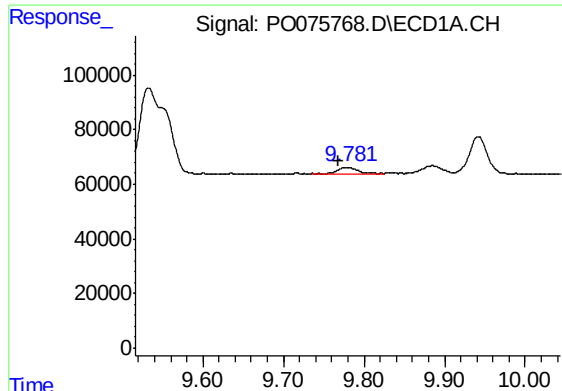
#42 AR-1268-2

R.T.: 9.533 min
Delta R.T.: -0.010 min
Response: 745591
Conc: 117.65 ng/ml



#42 AR-1268-2

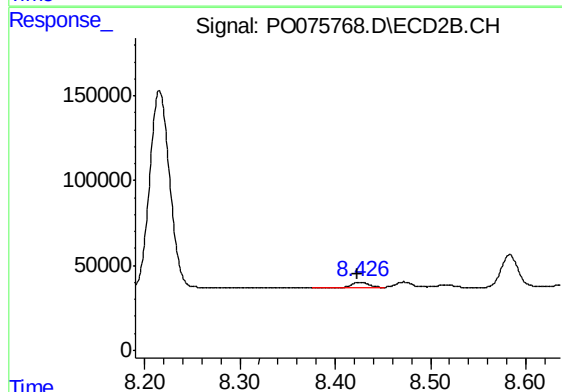
R.T.: 8.216 min
Delta R.T.: 0.000 min
Response: 1692090
Conc: 251.34 ng/ml



#43 AR-1268-3

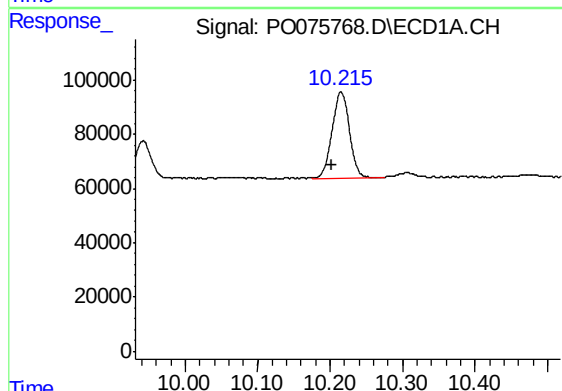
R.T.: 9.780 min
Delta R.T.: 0.012 min
Response: 39718
Conc: 7.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



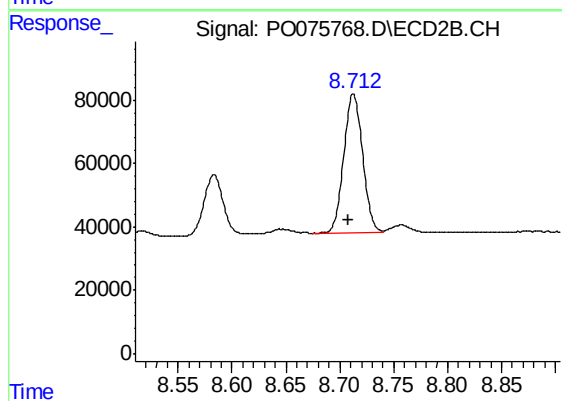
#43 AR-1268-3

R.T.: 8.427 min
Delta R.T.: 0.003 min
Response: 38325
Conc: 6.60 ng/ml



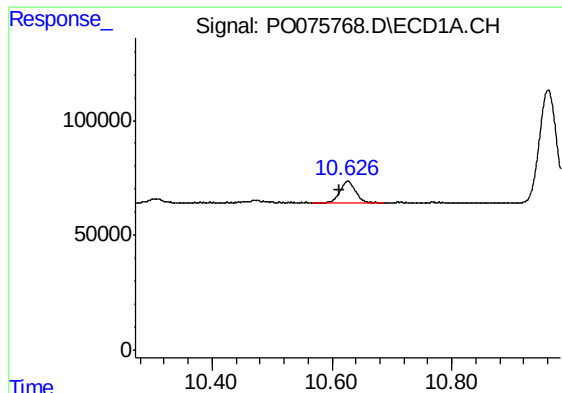
#44 AR-1268-4

R.T.: 10.215 min
Delta R.T.: 0.013 min
Response: 525844
Conc: 226.25 ng/ml



#44 AR-1268-4

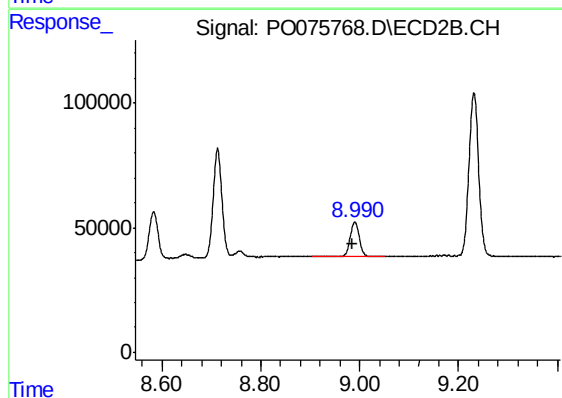
R.T.: 8.713 min
Delta R.T.: 0.004 min
Response: 533652
Conc: 218.63 ng/ml



#45 AR-1268-5

R.T.: 10.627 min
Delta R.T.: 0.015 min
Response: 167950
Conc: 9.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB134862BS



#45 AR-1268-5

R.T.: 8.990 min
Delta R.T.: 0.004 min
Response: 187739
Conc: 11.15 ng/ml