

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110218\
 Data File : PO050991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 02 Nov 2018 23:27
 Operator : SM/SJ
 Sample : J5745-03MS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:15:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 07:48:38 2018
 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...	4.351	3.346	13271684	5435438	26.551	25.007
2)	SA Decachlor...	10.009	8.090	6450037	5137431	20.751	20.085
Target Compounds							
3)	L1 AR-1016-1	5.515	4.362	4427119	2129496	232.082	231.727
4)	L1 AR-1016-2	5.537	4.377	6594018	3584657	236.665	231.326
5)	L1 AR-1016-3	5.599	4.542	3690656	1819430	224.222	227.154
6)	L1 AR-1016-4	5.698	4.584	3162198	1456871	235.523	239.430
7)	L1 AR-1016-5	5.991	4.783	2993433	1802860	221.865	208.917
8)	L2 AR-1221-1	4.646	3.548	631574	222316	130.730	131.522
9)	L2 AR-1221-2	4.646	3.627	631574	295088	208.446	231.870
10)	L2 AR-1221-3	4.722	3.698	2383223	1008918	200.298	235.915
11)	L3 AR-1232-1	4.722	3.698	2383223	1008918	278.409	252.382
12)	L3 AR-1232-2	5.249	4.377	3191140	3584657	684.820	749.353
13)	L3 AR-1232-3	5.537	4.542	6594018	1819430	716.487	697.725
14)	L3 AR-1232-4	5.698	4.622	3162198	1694080	700.473	759.929
15)	L3 AR-1232-5	5.787	4.783	2544936	1802860	857.490	677.838
16)	L4 AR-1242-1	5.515	4.362	4427119	2129496	351.238	362.847
17)	L4 AR-1242-2	5.537	4.377	6594018	3584657	357.336	358.811
18)	L4 AR-1242-3	5.599	4.542	3690656	1819430	345.828	360.308
19)	L4 AR-1242-4	5.698	4.622	3162198	1694080	363.388	354.635
20)	L4 AR-1242-5	0.000	5.116	0	1528196	N.D.	237.206 #
21)	L5 AR-1248-1	5.515	4.362	4427119	2129496	455.564	461.583
22)	L5 AR-1248-2	5.787	4.584	2544936	1456871	196.469	209.177
23)	L5 AR-1248-3	5.991	4.622	2993433	1694080	197.774	242.352
24)	L5 AR-1248-4	6.366	4.783	1320842	1802860	79.228	193.208 #
25)	L5 AR-1248-5	0.000	5.156	0	191802	N.D.	19.949 #
26)	L6 AR-1254-1	6.366	5.116	1320842	1528196	60.152	79.702 #
27)	L6 AR-1254-2	6.582	5.258	2234882	1479610	66.101	85.234 #
28)	L6 AR-1254-3	6.949	5.656	1231756	3018465	35.372	106.644 #
29)	L6 AR-1254-4	7.233	5.863	768059	281131	33.206	15.905 #
30)	L6 AR-1254-5	7.651	6.263	6387248	5472077	260.150	204.669
31)	L7 AR-1260-1	7.111	5.766	4941799	3914807	192.095	189.343
32)	L7 AR-1260-2	7.367	5.950	5621883	5138935	190.041	178.959
33)	L7 AR-1260-3	7.725	6.094	3687642	4386944	174.000	177.892
34)	L7 AR-1260-4	7.950	6.550	3800242	3101049	166.074	150.351
35)	L7 AR-1260-5	8.263	6.789	7284851	8604729	165.395	165.595
36)	L8 AR-1262-1	7.725	6.302	3687642	4187779	149.476	148.820
37)	L8 AR-1262-2	8.263	6.789	7284851	8604729	186.132	191.547
38)	L8 AR-1262-3	8.582	7.064	4380381	1468322	173.386	81.782 #
39)	L8 AR-1262-4	8.635	7.124	2550242	5354453	129.939	182.003 #
40)	L8 AR-1262-5	9.290	7.611	1753458	1514287	145.478	130.482
41)	L9 AR-1268-1	8.582	7.064	4380381	1468322	86.822	26.660 #

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 Misc :
 ALS Vial : 43 Sample Multiplier: 1

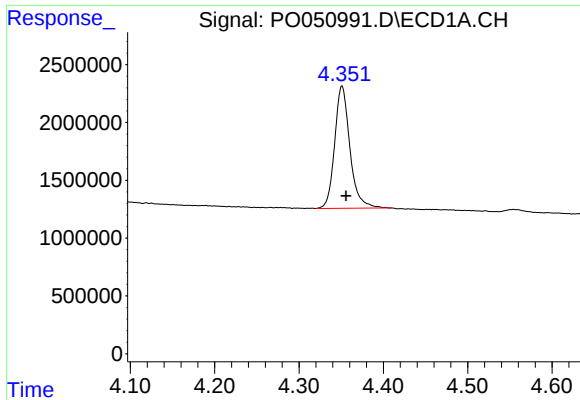
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 00:15:37 2018
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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	8.635	7.124	2550242	5354453	56.066	112.332 #
43) L9	AR-1268-3	0.000	7.323	0	141418	N.D.	3.283 #
44) L9	AR-1268-4	9.290	7.611	1753458	1514287	123.785	108.392
45) L9	AR-1268-5	9.687	7.875	580857	451727	4.823	4.507

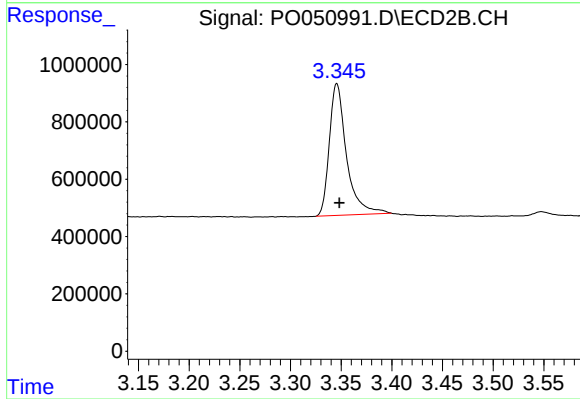
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

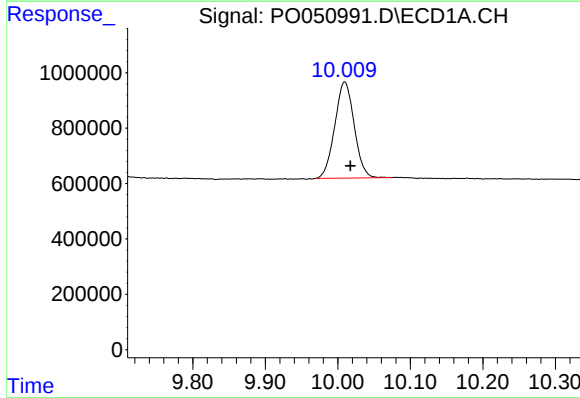
R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 13271684
Conc: 26.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



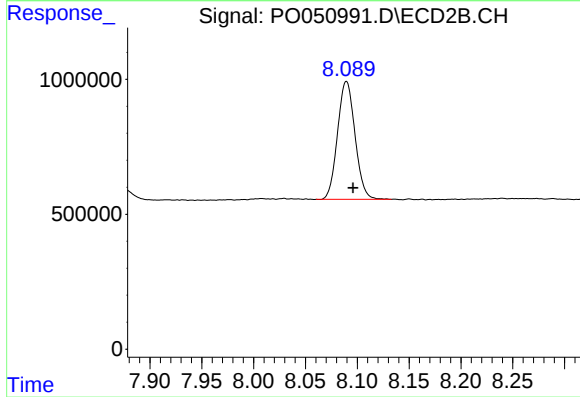
#1 Tetrachloro-m-xylene

R.T.: 3.346 min
Delta R.T.: -0.003 min
Response: 5435438
Conc: 25.01 ng/ml



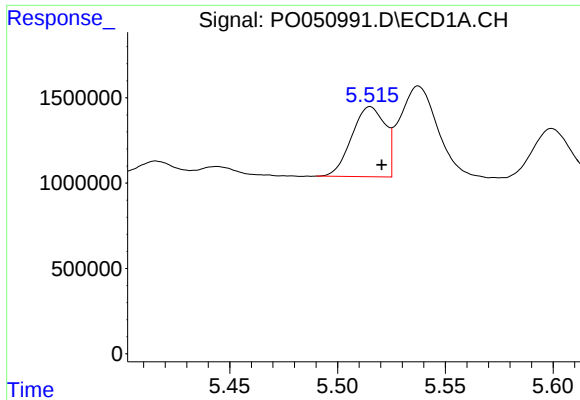
#2 Decachlorobiphenyl

R.T.: 10.009 min
Delta R.T.: -0.008 min
Response: 6450037
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

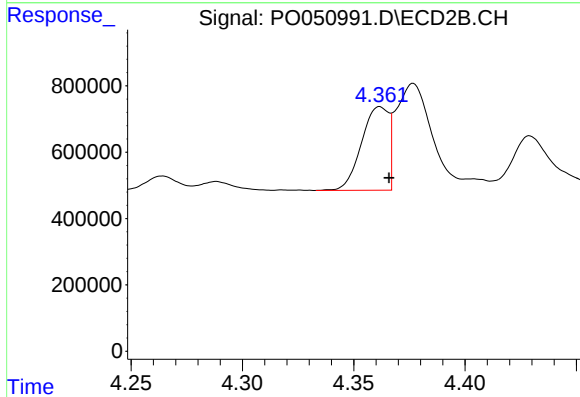
R.T.: 8.090 min
Delta R.T.: -0.006 min
Response: 5137431
Conc: 20.08 ng/ml



#3 AR-1016-1

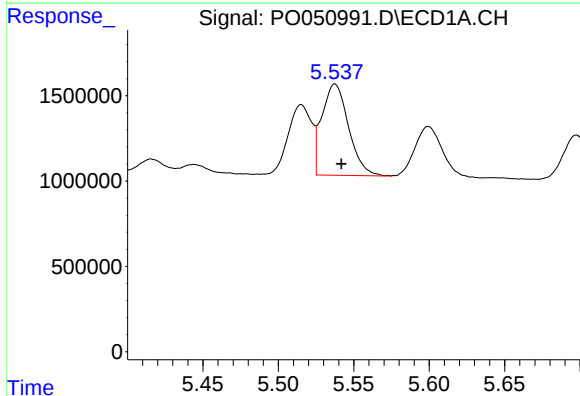
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 4427119
Conc: 232.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



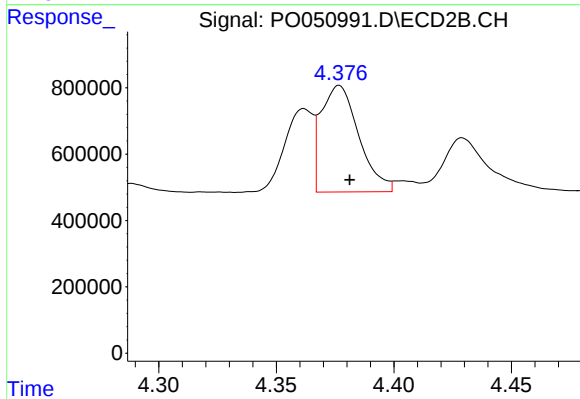
#3 AR-1016-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2129496
Conc: 231.73 ng/ml



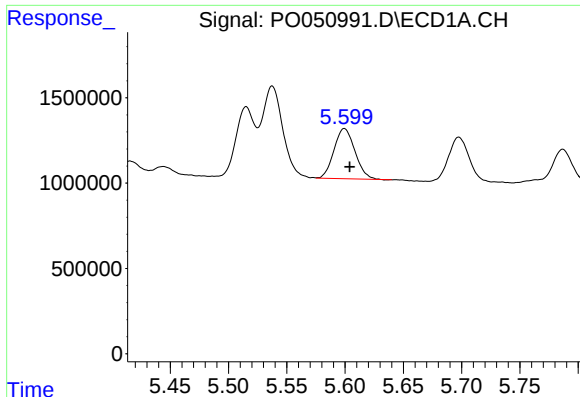
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: -0.004 min
Response: 6594018
Conc: 236.67 ng/ml



#4 AR-1016-2

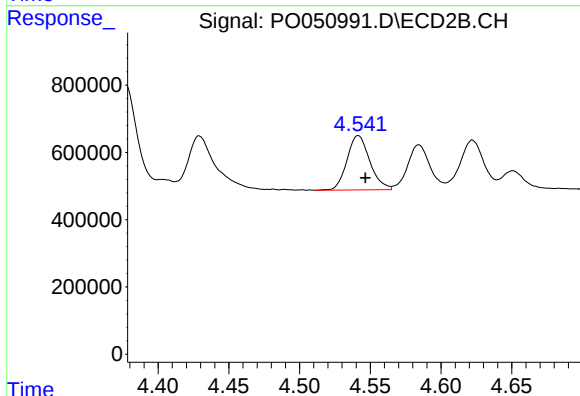
R.T.: 4.377 min
Delta R.T.: -0.004 min
Response: 3584657
Conc: 231.33 ng/ml



#5 AR-1016-3

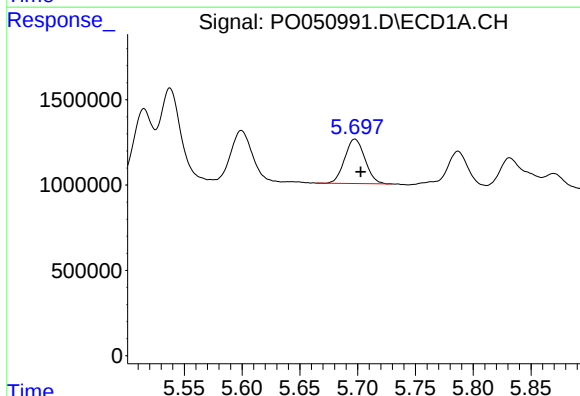
R.T.: 5.599 min
Delta R.T.: -0.005 min
Response: 3690656
Conc: 224.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



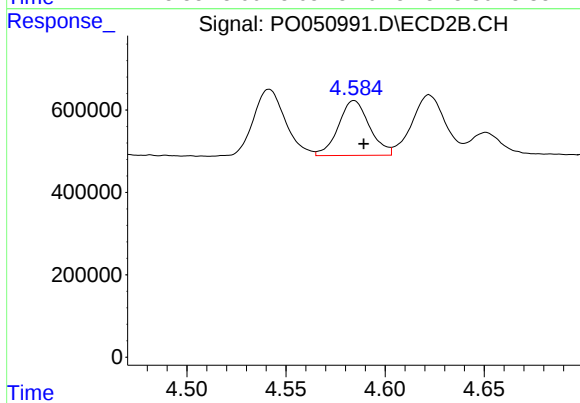
#5 AR-1016-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1819430
Conc: 227.15 ng/ml



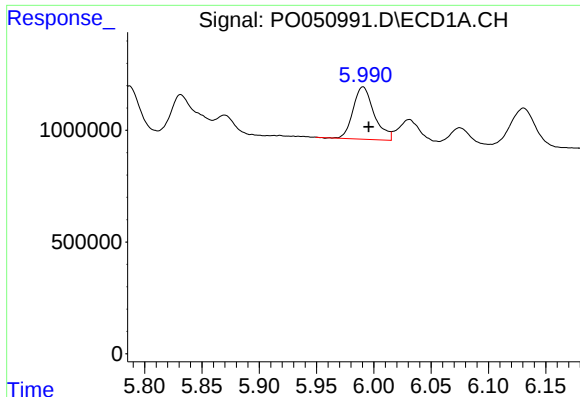
#6 AR-1016-4

R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 3162198
Conc: 235.52 ng/ml



#6 AR-1016-4

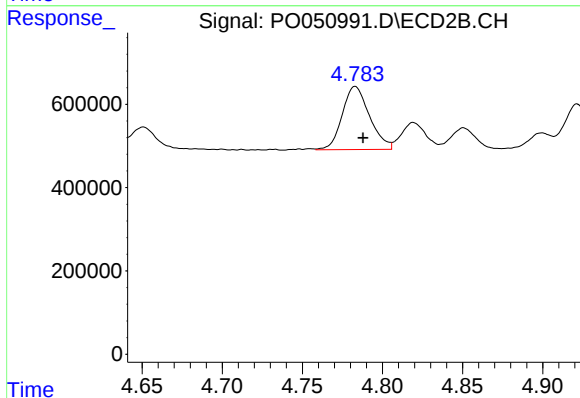
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 1456871
Conc: 239.43 ng/ml



#7 AR-1016-5

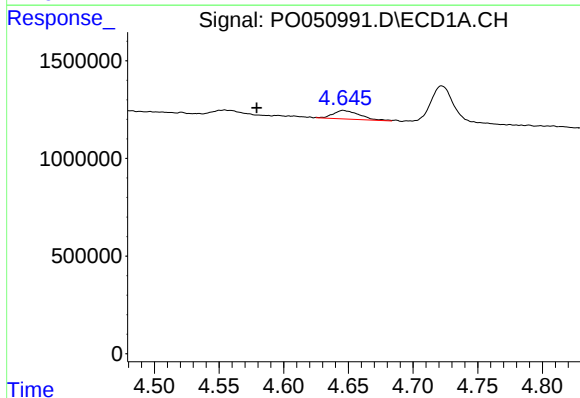
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 2993433
Conc: 221.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



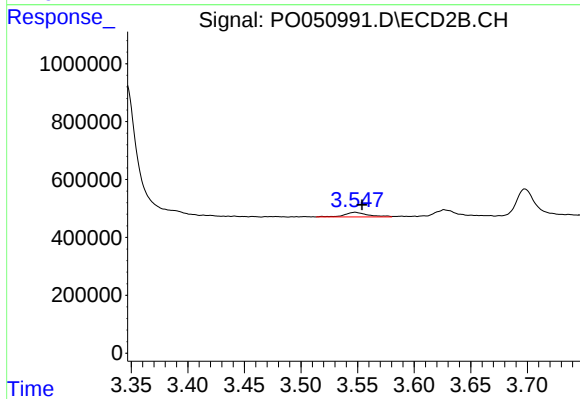
#7 AR-1016-5

R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 1802860
Conc: 208.92 ng/ml



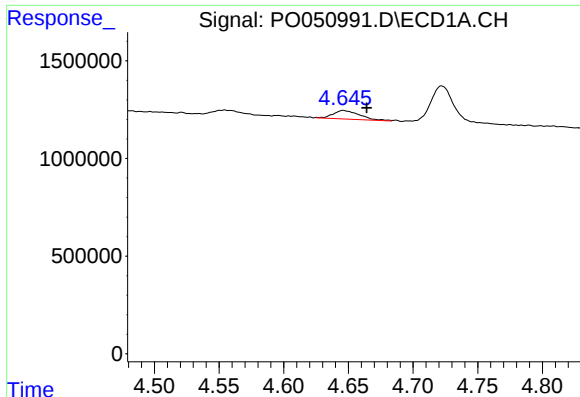
#8 AR-1221-1

R.T.: 4.646 min
Delta R.T.: 0.067 min
Response: 631574
Conc: 130.73 ng/ml



#8 AR-1221-1

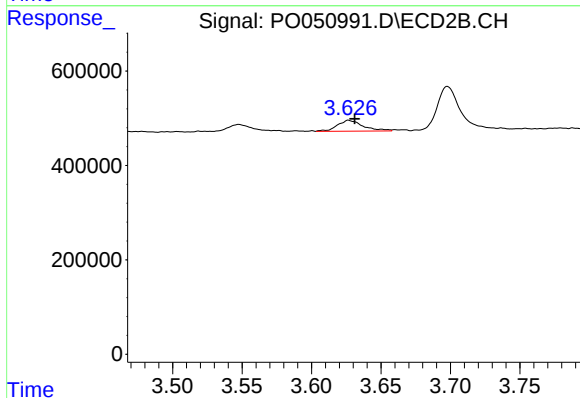
R.T.: 3.548 min
Delta R.T.: -0.006 min
Response: 222316
Conc: 131.52 ng/ml



#9 AR-1221-2

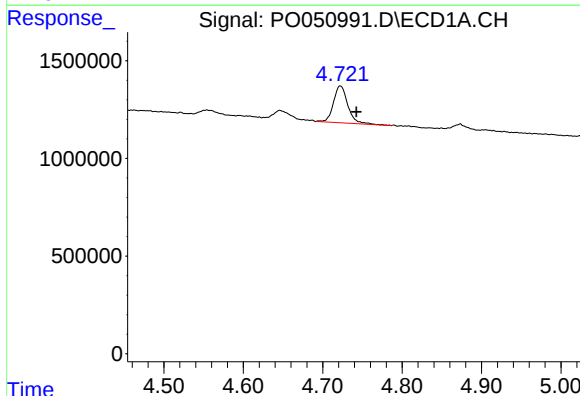
R.T.: 4.646 min
Delta R.T.: -0.018 min
Response: 631574
Conc: 208.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



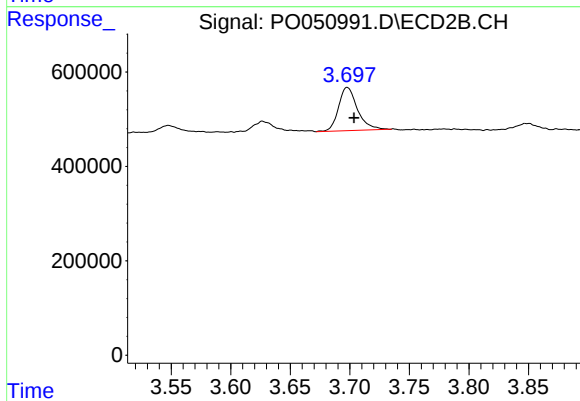
#9 AR-1221-2

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 295088
Conc: 231.87 ng/ml



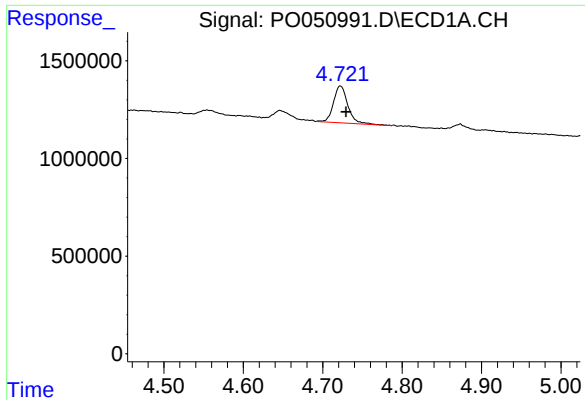
#10 AR-1221-3

R.T.: 4.722 min
Delta R.T.: -0.020 min
Response: 2383223
Conc: 200.30 ng/ml



#10 AR-1221-3

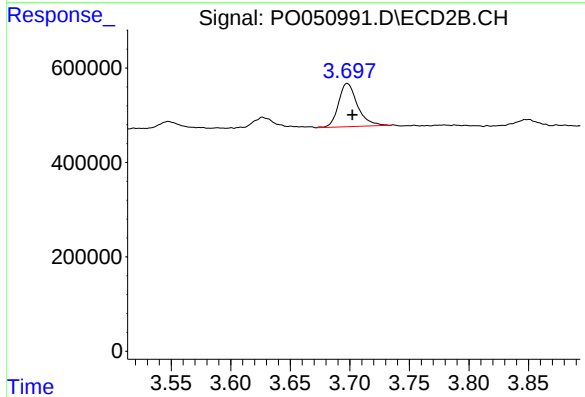
R.T.: 3.698 min
Delta R.T.: -0.006 min
Response: 1008918
Conc: 235.91 ng/ml



#11 AR-1232-1

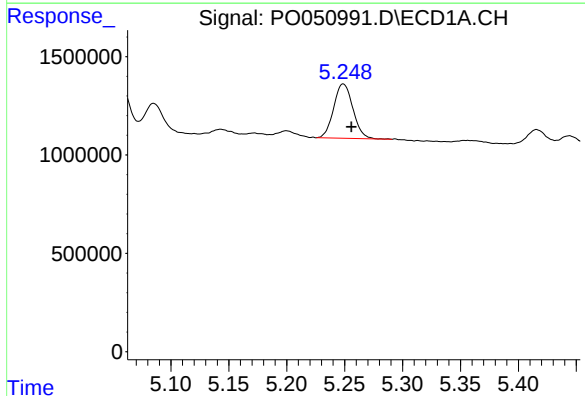
R.T.: 4.722 min
Delta R.T.: -0.007 min
Response: 2383223
Conc: 278.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



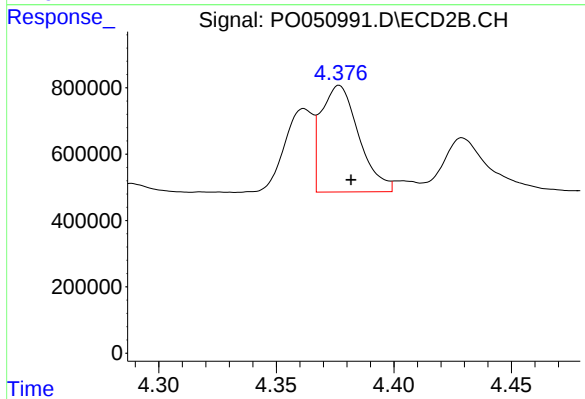
#11 AR-1232-1

R.T.: 3.698 min
Delta R.T.: -0.004 min
Response: 1008918
Conc: 252.38 ng/ml



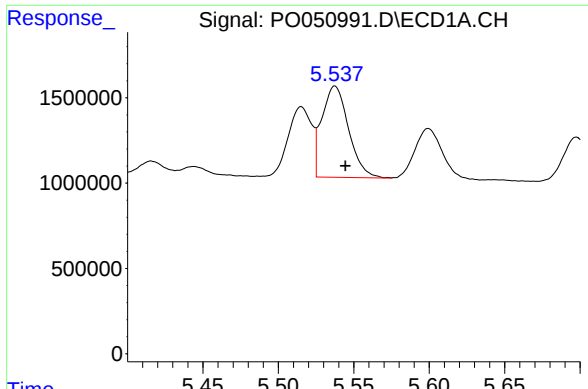
#12 AR-1232-2

R.T.: 5.249 min
Delta R.T.: -0.007 min
Response: 3191140
Conc: 684.82 ng/ml



#12 AR-1232-2

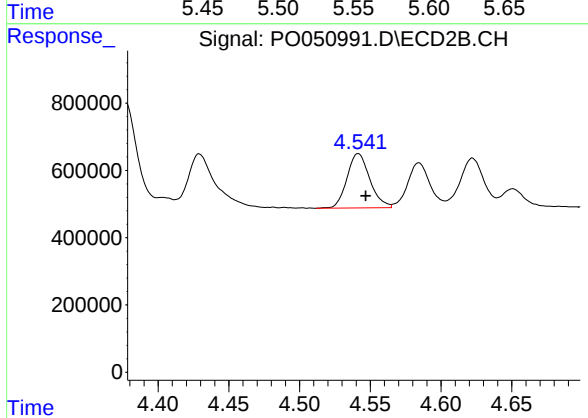
R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 3584657
Conc: 749.35 ng/ml



#13 AR-1232-3

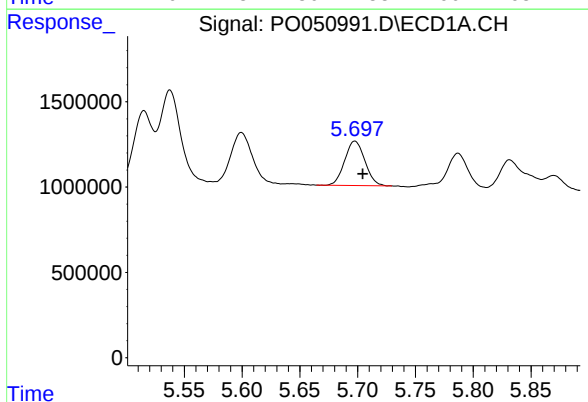
R.T.: 5.537 min
Delta R.T.: -0.007 min
Response: 6594018
Conc: 716.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



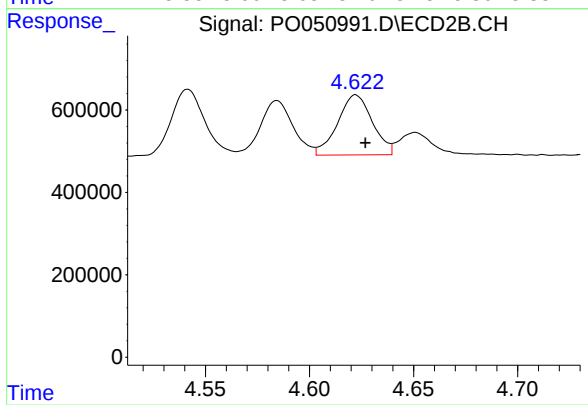
#13 AR-1232-3

R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1819430
Conc: 697.72 ng/ml



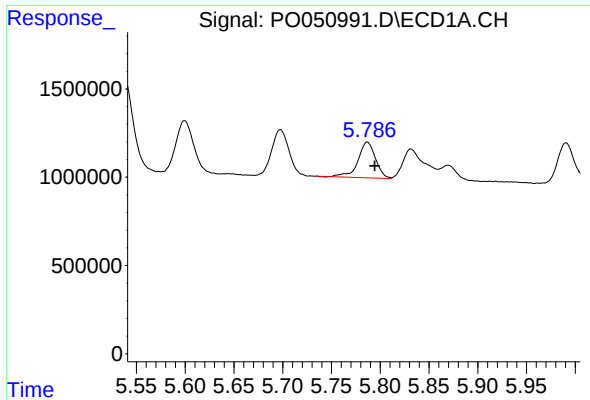
#14 AR-1232-4

R.T.: 5.698 min
Delta R.T.: -0.007 min
Response: 3162198
Conc: 700.47 ng/ml



#14 AR-1232-4

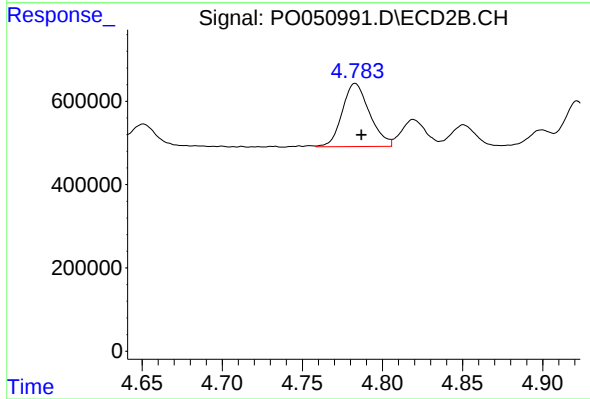
R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 1694080
Conc: 759.93 ng/ml



#15 AR-1232-5

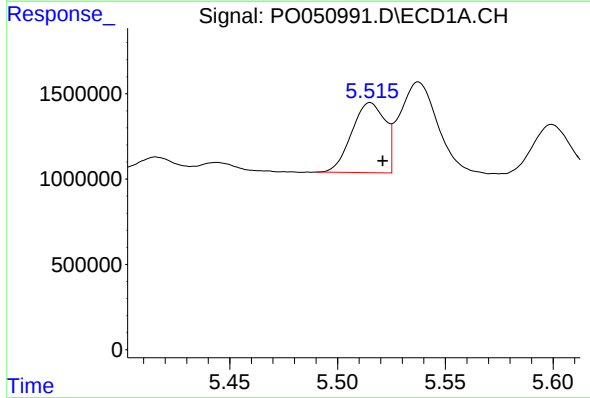
R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 2544936
Conc: 857.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



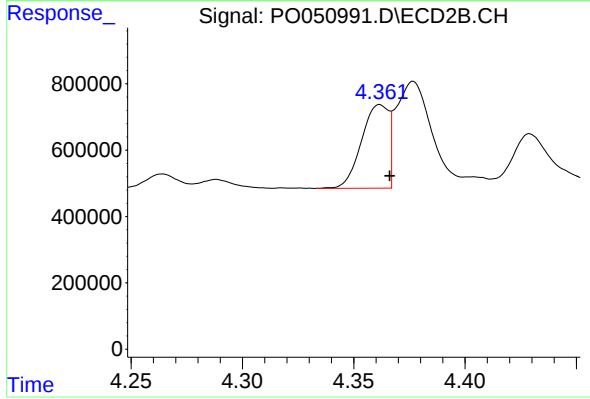
#15 AR-1232-5

R.T.: 4.783 min
Delta R.T.: -0.004 min
Response: 1802860
Conc: 677.84 ng/ml



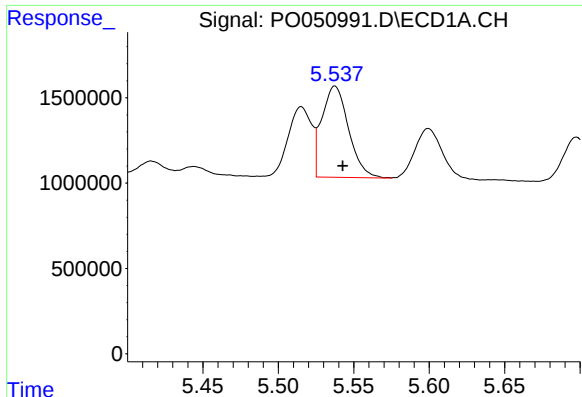
#16 AR-1242-1

R.T.: 5.515 min
Delta R.T.: -0.006 min
Response: 4427119
Conc: 351.24 ng/ml



#16 AR-1242-1

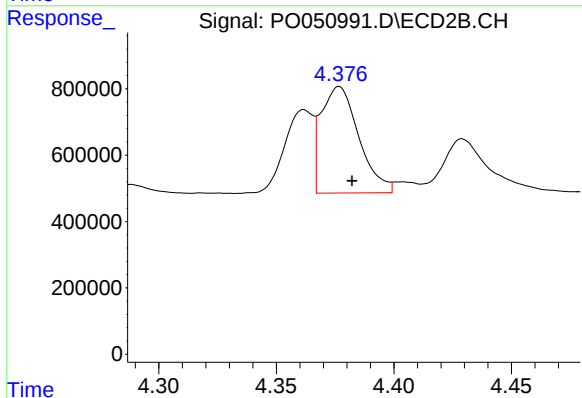
R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2129496
Conc: 362.85 ng/ml



#17 AR-1242-2

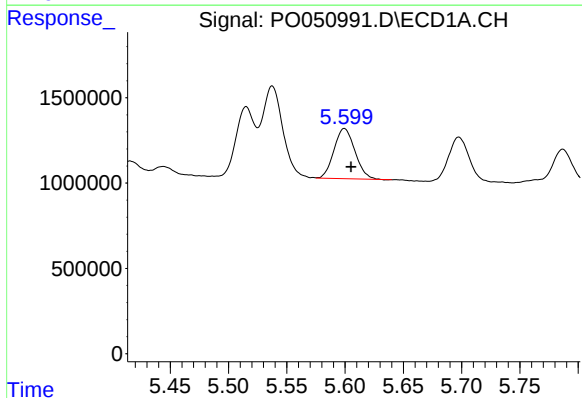
R.T.: 5.537 min
Delta R.T.: -0.005 min
Response: 6594018
Conc: 357.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



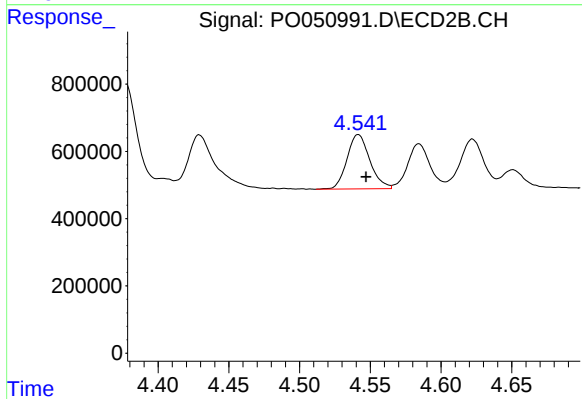
#17 AR-1242-2

R.T.: 4.377 min
Delta R.T.: -0.005 min
Response: 3584657
Conc: 358.81 ng/ml



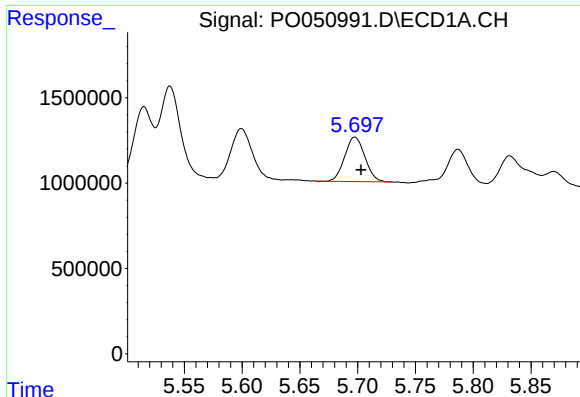
#18 AR-1242-3

R.T.: 5.599 min
Delta R.T.: -0.006 min
Response: 3690656
Conc: 345.83 ng/ml



#18 AR-1242-3

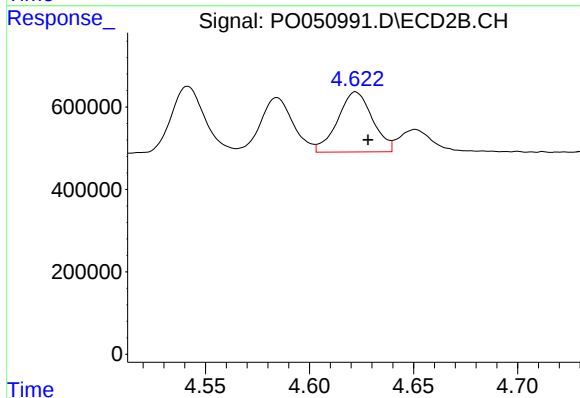
R.T.: 4.542 min
Delta R.T.: -0.005 min
Response: 1819430
Conc: 360.31 ng/ml



#19 AR-1242-4

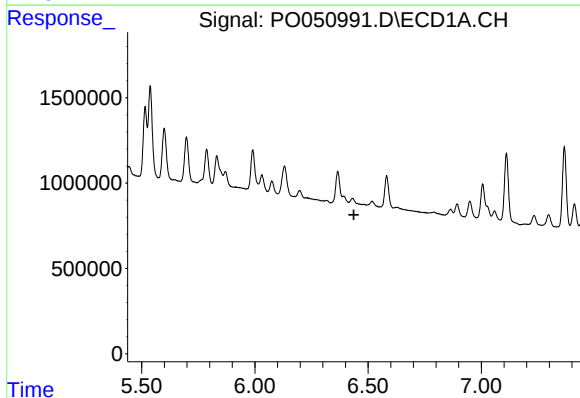
R.T.: 5.698 min
Delta R.T.: -0.005 min
Response: 3162198
Conc: 363.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



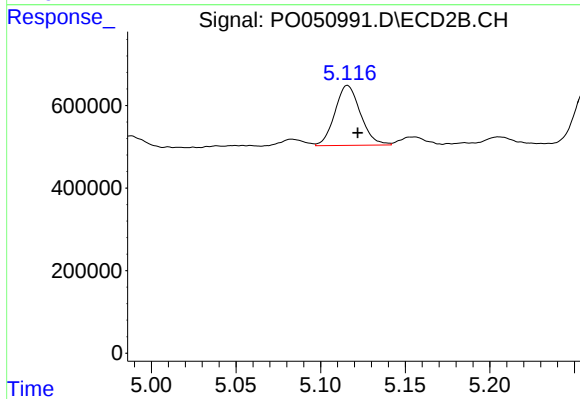
#19 AR-1242-4

R.T.: 4.622 min
Delta R.T.: -0.006 min
Response: 1694080
Conc: 354.64 ng/ml



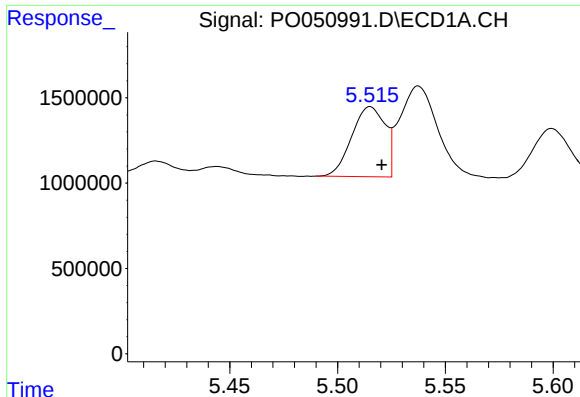
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.437 min
Response: 0
Conc: N.D.



#20 AR-1242-5

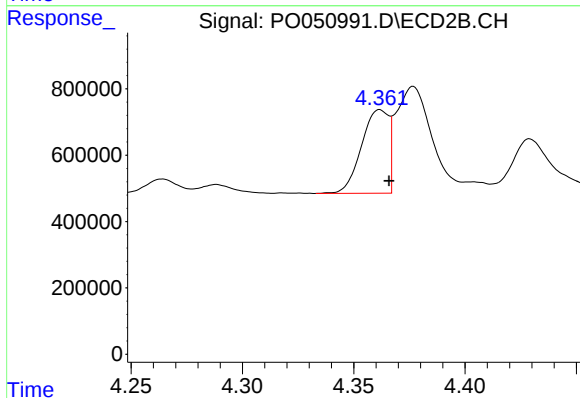
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1528196
Conc: 237.21 ng/ml



#21 AR-1248-1

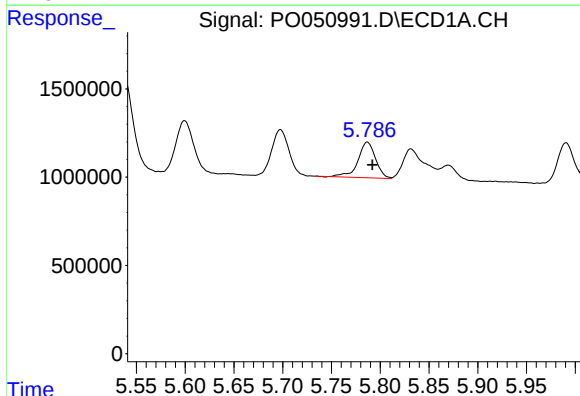
R.T.: 5.515 min
Delta R.T.: -0.005 min
Response: 4427119
Conc: 455.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



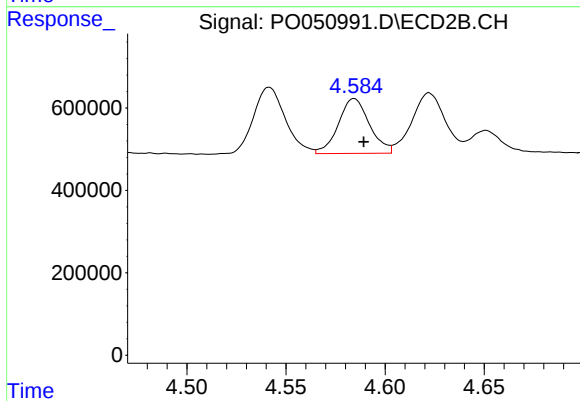
#21 AR-1248-1

R.T.: 4.362 min
Delta R.T.: -0.004 min
Response: 2129496
Conc: 461.58 ng/ml



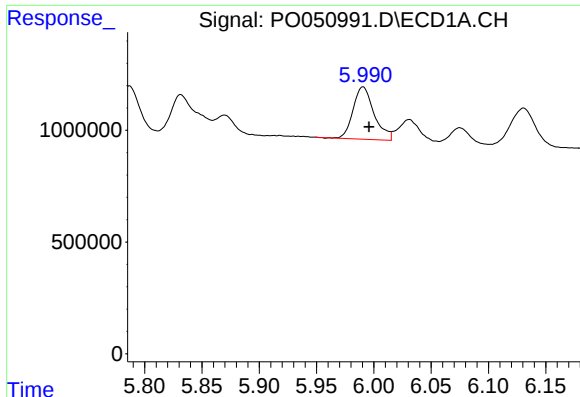
#22 AR-1248-2

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 2544936
Conc: 196.47 ng/ml



#22 AR-1248-2

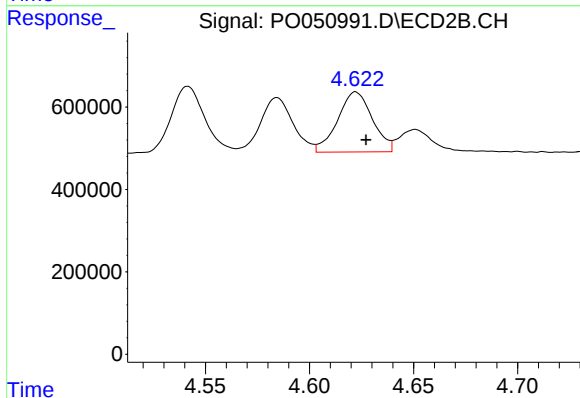
R.T.: 4.584 min
Delta R.T.: -0.005 min
Response: 1456871
Conc: 209.18 ng/ml



#23 AR-1248-3

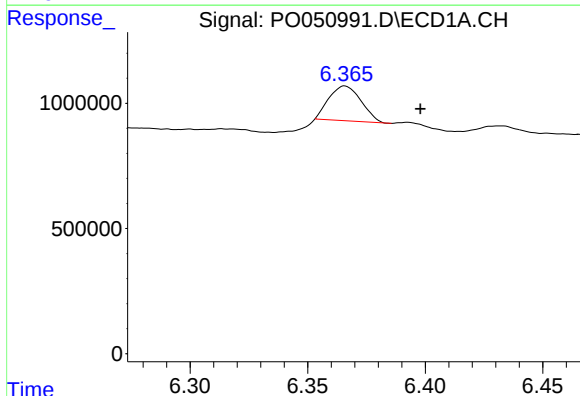
R.T.: 5.991 min
Delta R.T.: -0.005 min
Response: 2993433
Conc: 197.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



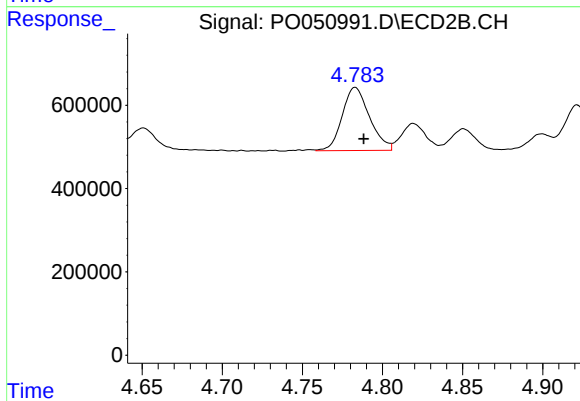
#23 AR-1248-3

R.T.: 4.622 min
Delta R.T.: -0.005 min
Response: 1694080
Conc: 242.35 ng/ml



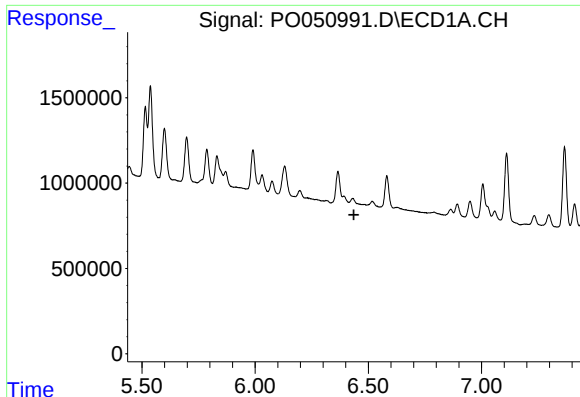
#24 AR-1248-4

R.T.: 6.366 min
Delta R.T.: -0.032 min
Response: 1320842
Conc: 79.23 ng/ml



#24 AR-1248-4

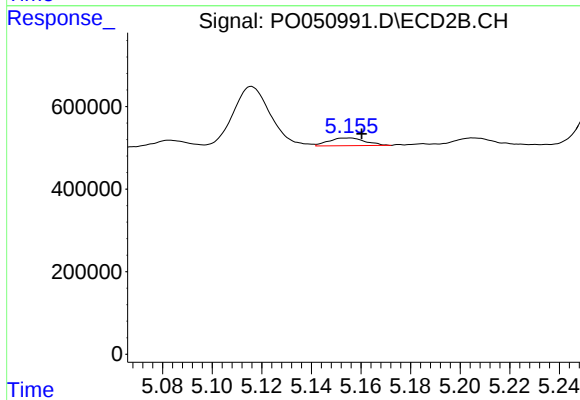
R.T.: 4.783 min
Delta R.T.: -0.005 min
Response: 1802860
Conc: 193.21 ng/ml



#25 AR-1248-5

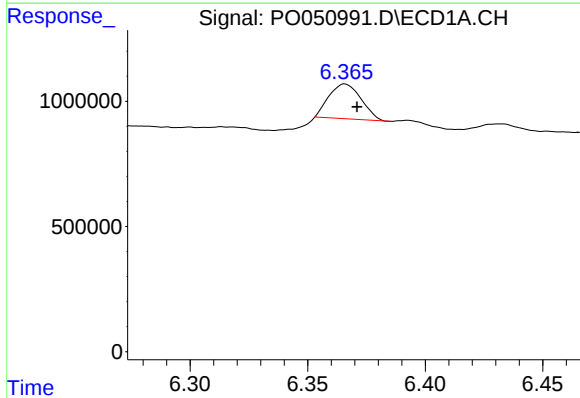
R.T.: 0.000 min
Exp R.T.: 6.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



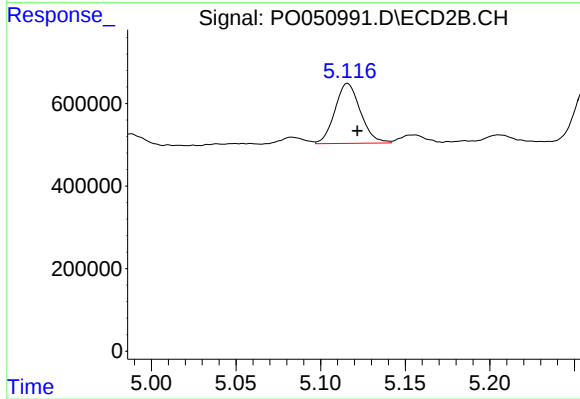
#25 AR-1248-5

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 191802
Conc: 19.95 ng/ml



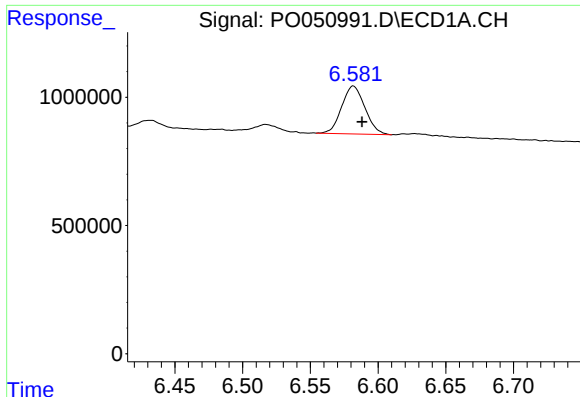
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.005 min
Response: 1320842
Conc: 60.15 ng/ml



#26 AR-1254-1

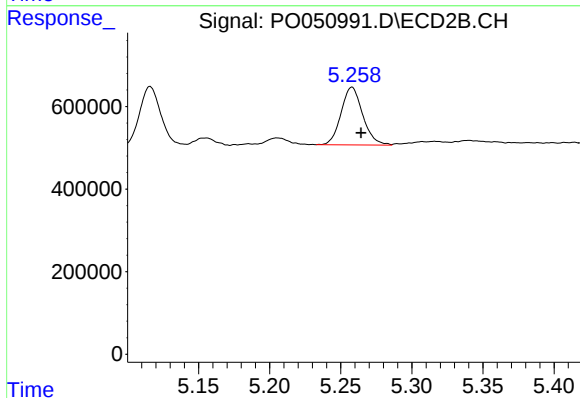
R.T.: 5.116 min
Delta R.T.: -0.006 min
Response: 1528196
Conc: 79.70 ng/ml



#27 AR-1254-2

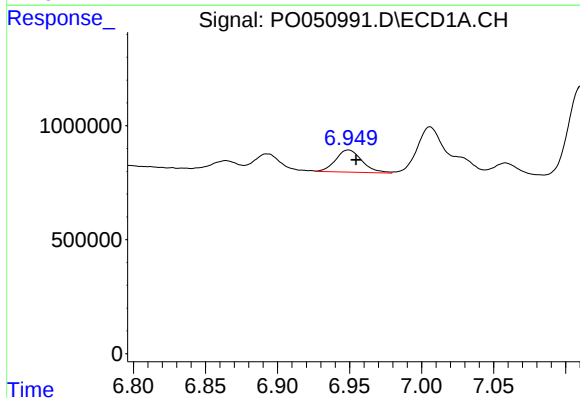
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 2234882
Conc: 66.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



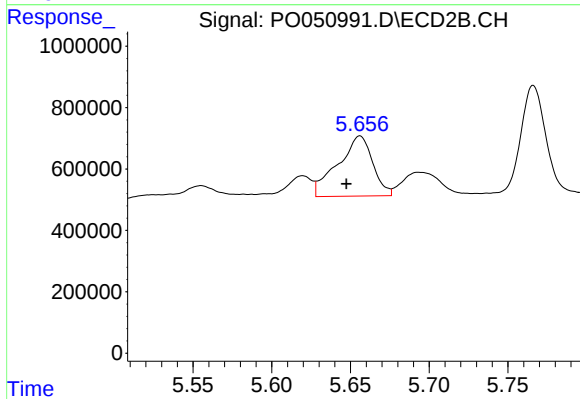
#27 AR-1254-2

R.T.: 5.258 min
Delta R.T.: -0.006 min
Response: 1479610
Conc: 85.23 ng/ml



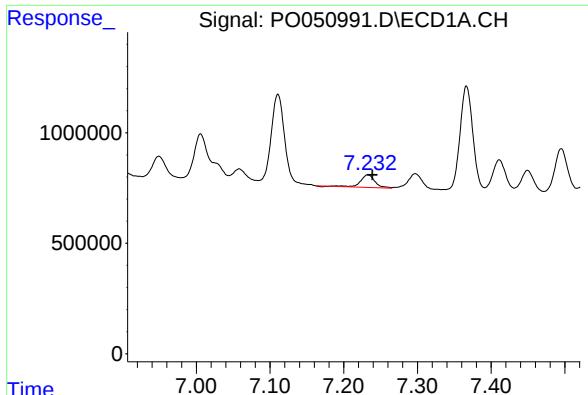
#28 AR-1254-3

R.T.: 6.949 min
Delta R.T.: -0.005 min
Response: 1231756
Conc: 35.37 ng/ml



#28 AR-1254-3

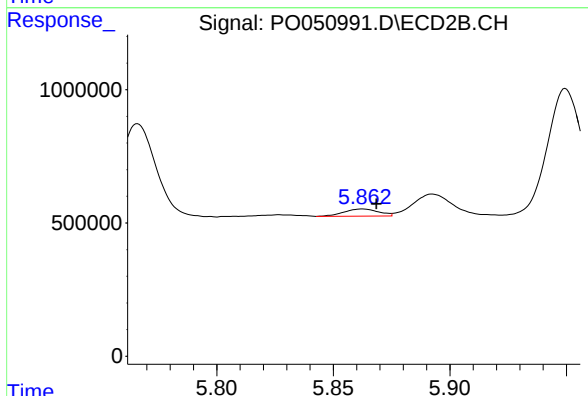
R.T.: 5.656 min
Delta R.T.: 0.009 min
Response: 3018465
Conc: 106.64 ng/ml



#29 AR-1254-4

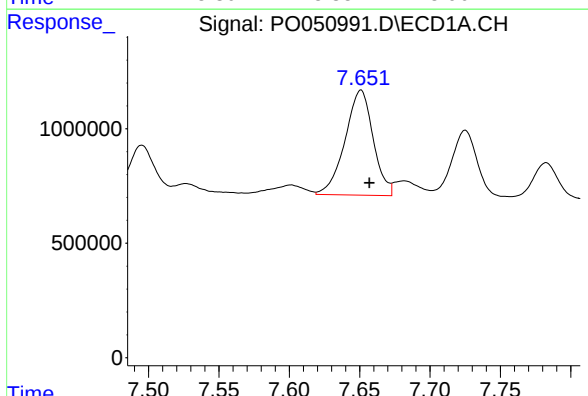
R.T.: 7.233 min
Delta R.T.: -0.006 min
Response: 768059
Conc: 33.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



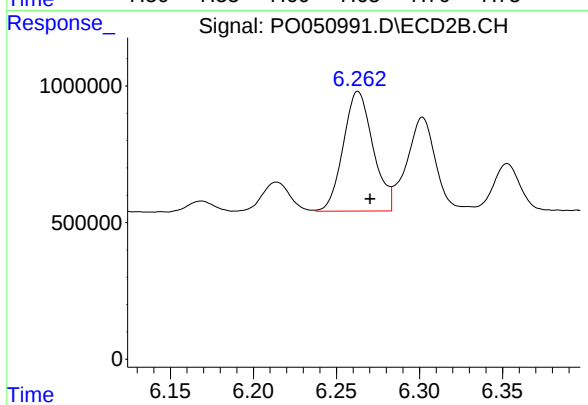
#29 AR-1254-4

R.T.: 5.863 min
Delta R.T.: -0.006 min
Response: 281131
Conc: 15.91 ng/ml



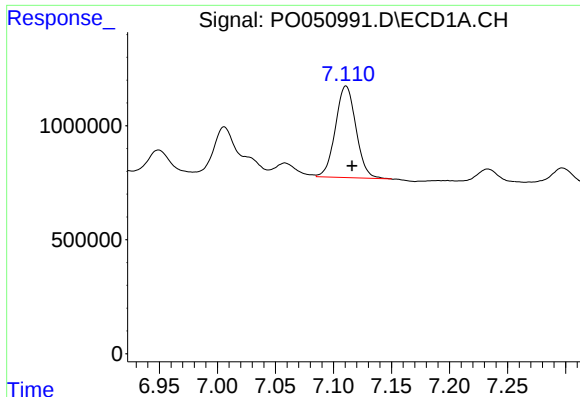
#30 AR-1254-5

R.T.: 7.651 min
Delta R.T.: -0.006 min
Response: 6387248
Conc: 260.15 ng/ml



#30 AR-1254-5

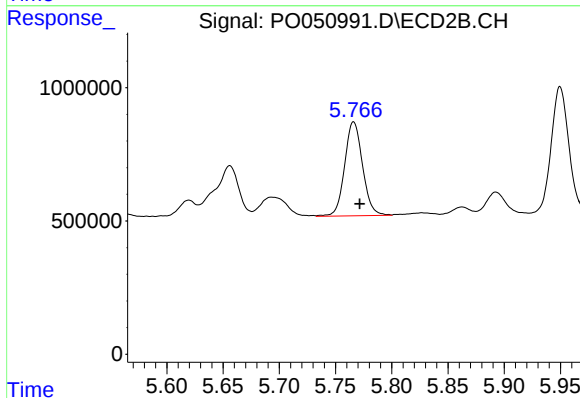
R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 5472077
Conc: 204.67 ng/ml



#31 AR-1260-1

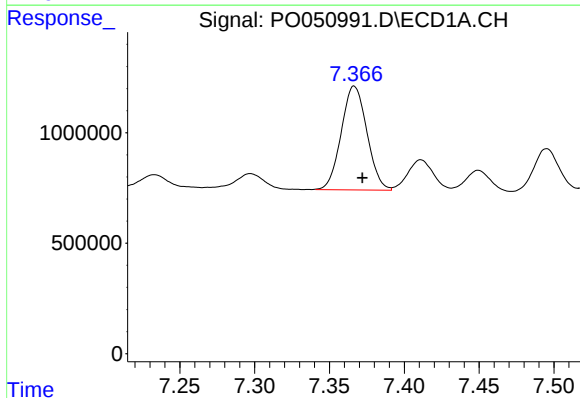
R.T.: 7.111 min
Delta R.T.: -0.005 min
Response: 4941799
Conc: 192.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



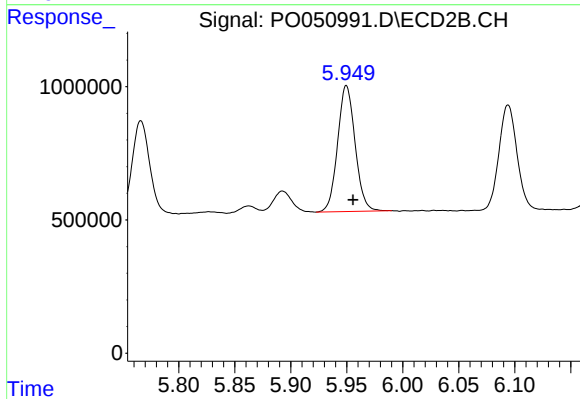
#31 AR-1260-1

R.T.: 5.766 min
Delta R.T.: -0.005 min
Response: 3914807
Conc: 189.34 ng/ml



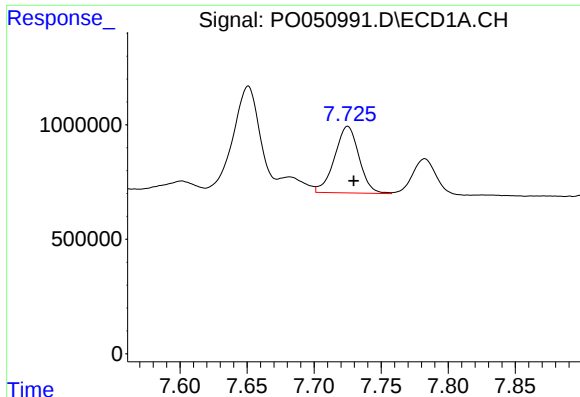
#32 AR-1260-2

R.T.: 7.367 min
Delta R.T.: -0.005 min
Response: 5621883
Conc: 190.04 ng/ml



#32 AR-1260-2

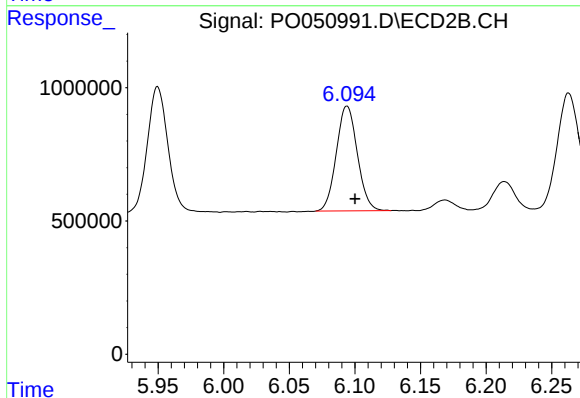
R.T.: 5.950 min
Delta R.T.: -0.006 min
Response: 5138935
Conc: 178.96 ng/ml



#33 AR-1260-3

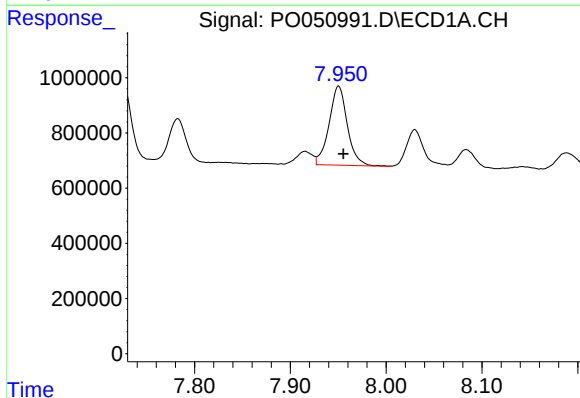
R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3687642
Conc: 174.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



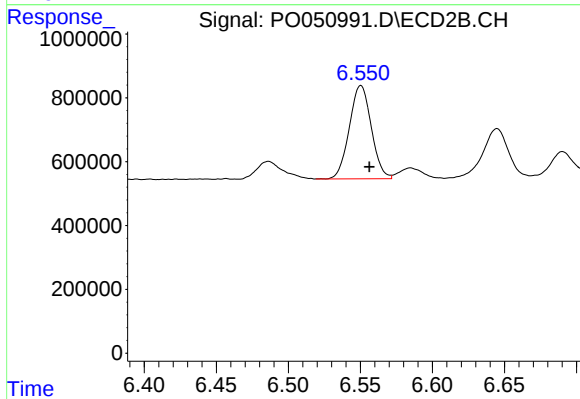
#33 AR-1260-3

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 4386944
Conc: 177.89 ng/ml



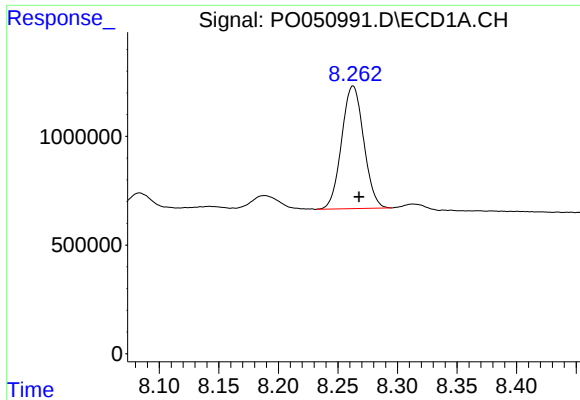
#34 AR-1260-4

R.T.: 7.950 min
Delta R.T.: -0.005 min
Response: 3800242
Conc: 166.07 ng/ml



#34 AR-1260-4

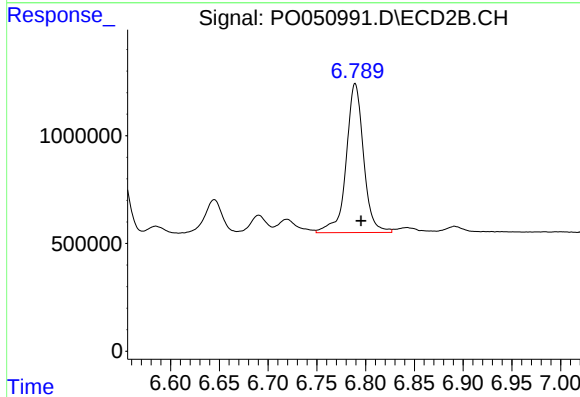
R.T.: 6.550 min
Delta R.T.: -0.006 min
Response: 3101049
Conc: 150.35 ng/ml



#35 AR-1260-5

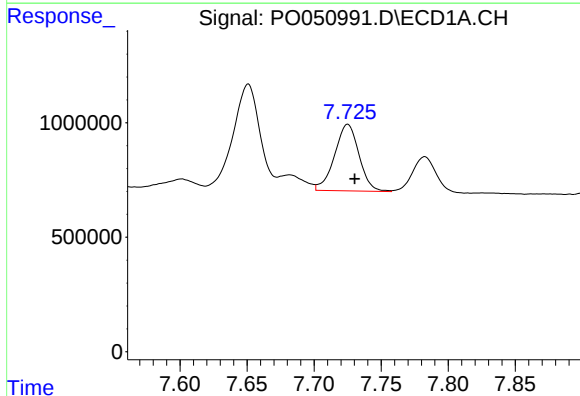
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 7284851
Conc: 165.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



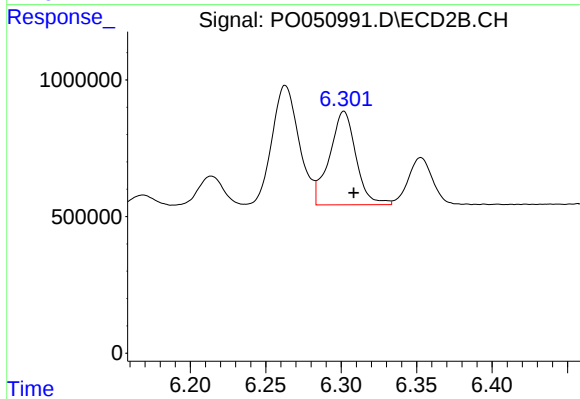
#35 AR-1260-5

R.T.: 6.789 min
Delta R.T.: -0.006 min
Response: 8604729
Conc: 165.59 ng/ml



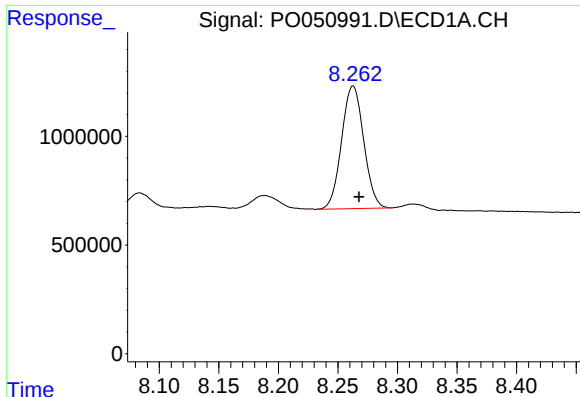
#36 AR-1262-1

R.T.: 7.725 min
Delta R.T.: -0.005 min
Response: 3687642
Conc: 149.48 ng/ml



#36 AR-1262-1

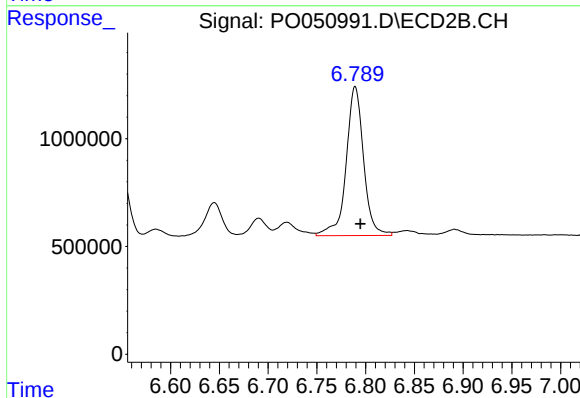
R.T.: 6.302 min
Delta R.T.: -0.006 min
Response: 4187779
Conc: 148.82 ng/ml



#37 AR-1262-2

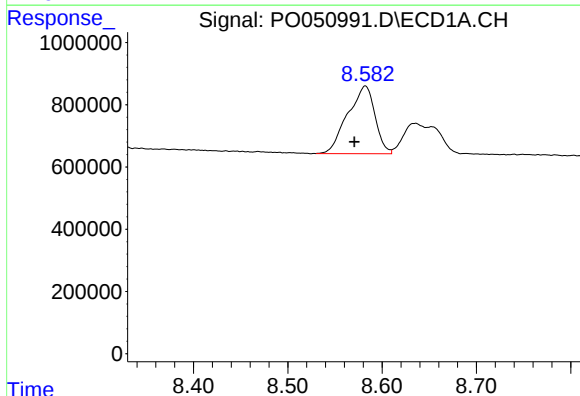
R.T.: 8.263 min
Delta R.T.: -0.005 min
Response: 7284851
Conc: 186.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



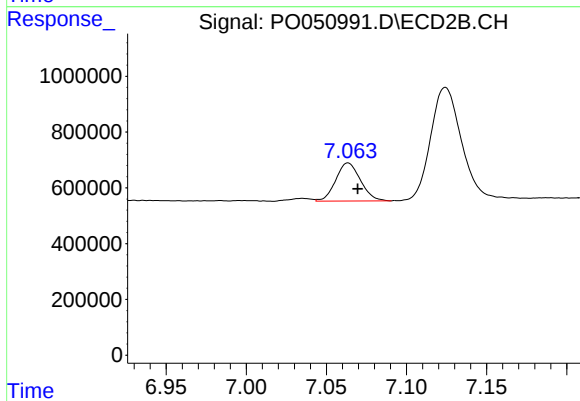
#37 AR-1262-2

R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 8604729
Conc: 191.55 ng/ml



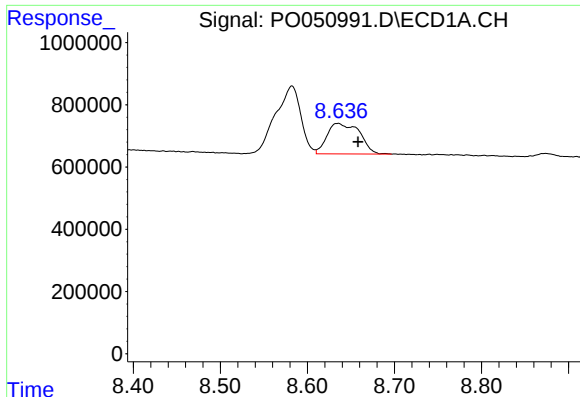
#38 AR-1262-3

R.T.: 8.582 min
Delta R.T.: 0.011 min
Response: 4380381
Conc: 173.39 ng/ml



#38 AR-1262-3

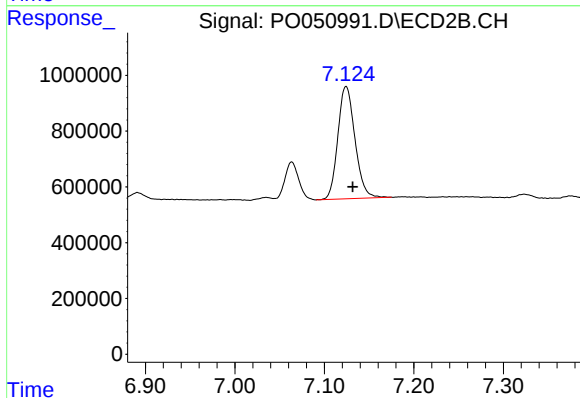
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 1468322
Conc: 81.78 ng/ml



#39 AR-1262-4

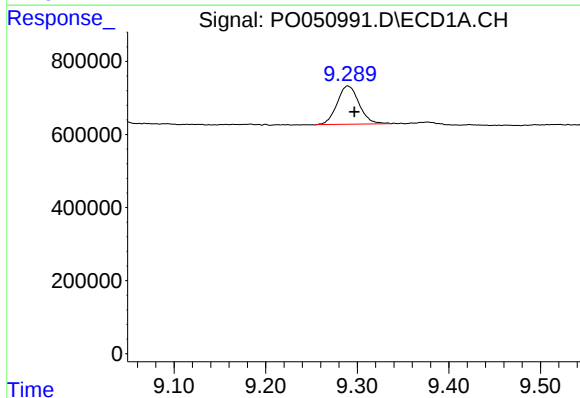
R.T.: 8.635 min
Delta R.T.: -0.023 min
Response: 2550242
Conc: 129.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



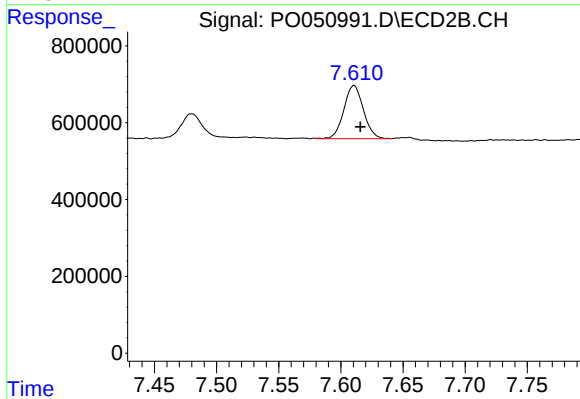
#39 AR-1262-4

R.T.: 7.124 min
Delta R.T.: -0.008 min
Response: 5354453
Conc: 182.00 ng/ml



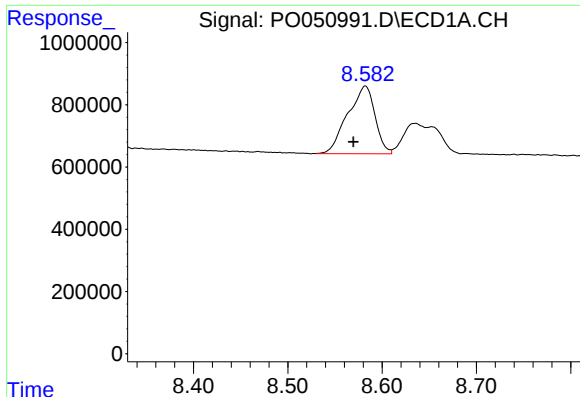
#40 AR-1262-5

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 1753458
Conc: 145.48 ng/ml



#40 AR-1262-5

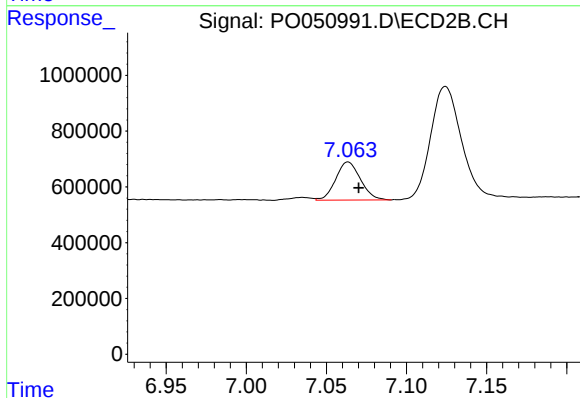
R.T.: 7.611 min
Delta R.T.: -0.005 min
Response: 1514287
Conc: 130.48 ng/ml



#41 AR-1268-1

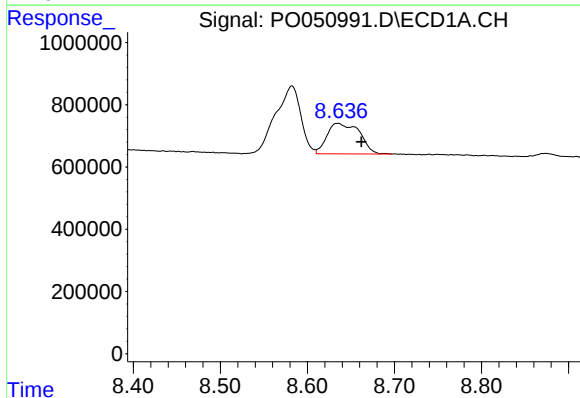
R.T.: 8.582 min
Delta R.T.: 0.013 min
Response: 4380381
Conc: 86.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



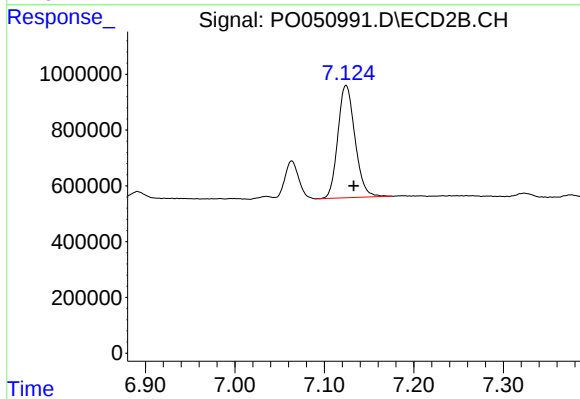
#41 AR-1268-1

R.T.: 7.064 min
Delta R.T.: -0.007 min
Response: 1468322
Conc: 26.66 ng/ml



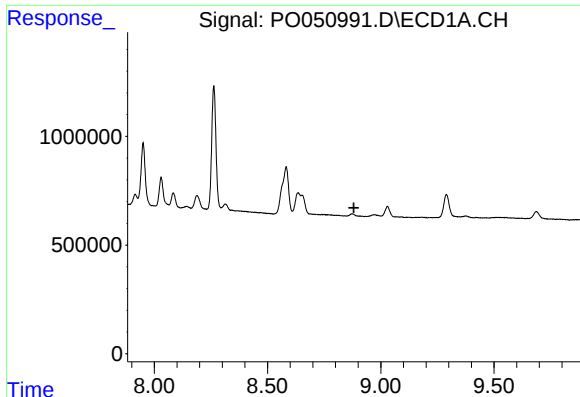
#42 AR-1268-2

R.T.: 8.635 min
Delta R.T.: -0.027 min
Response: 2550242
Conc: 56.07 ng/ml



#42 AR-1268-2

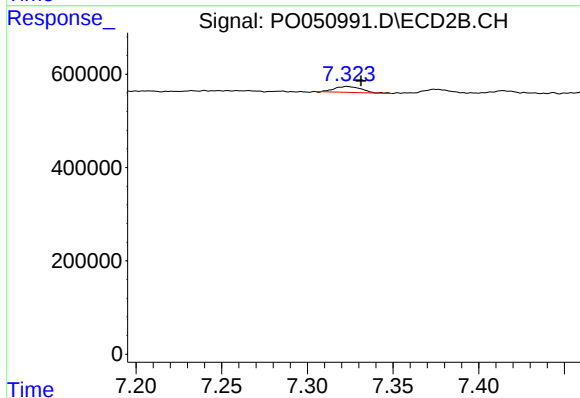
R.T.: 7.124 min
Delta R.T.: -0.009 min
Response: 5354453
Conc: 112.33 ng/ml



#43 AR-1268-3

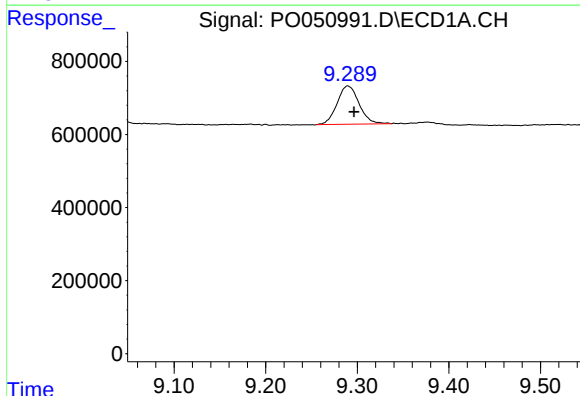
R.T.: 0.000 min
Exp R.T.: 8.882 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



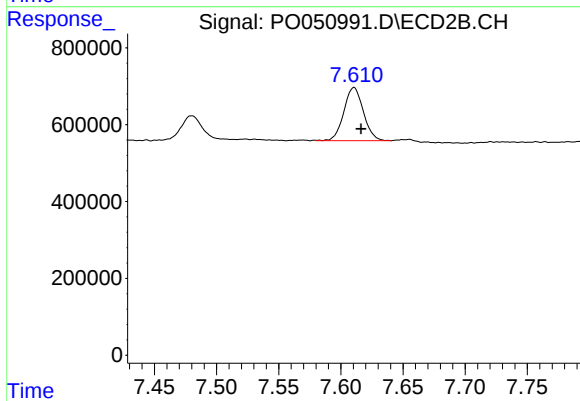
#43 AR-1268-3

R.T.: 7.323 min
Delta R.T.: -0.008 min
Response: 141418
Conc: 3.28 ng/ml



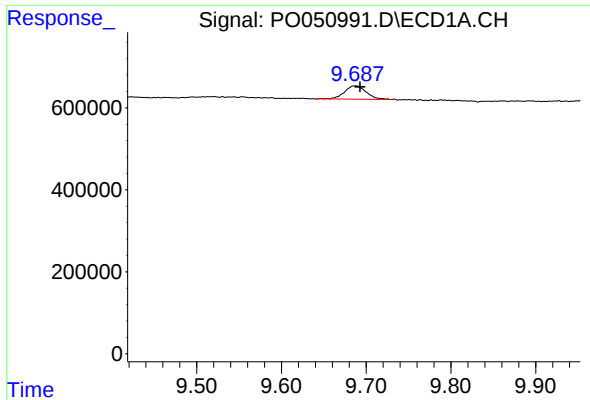
#44 AR-1268-4

R.T.: 9.290 min
Delta R.T.: -0.007 min
Response: 1753458
Conc: 123.79 ng/ml



#44 AR-1268-4

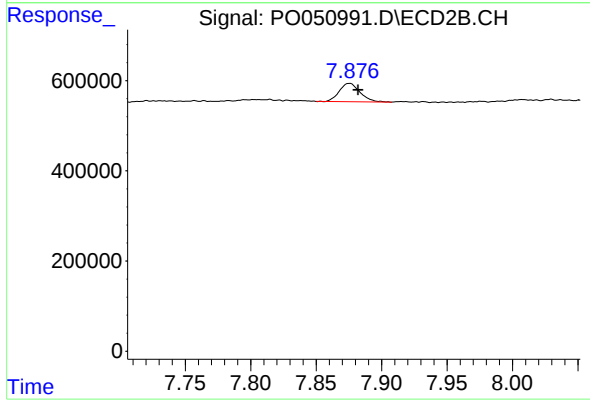
R.T.: 7.611 min
Delta R.T.: -0.006 min
Response: 1514287
Conc: 108.39 ng/ml



#45 AR-1268-5

R.T.: 9.687 min
Delta R.T.: -0.006 min
Response: 580857
Conc: 4.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.875 min
Delta R.T.: -0.007 min
Response: 451727
Conc: 4.51 ng/ml