

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0081920\
 Data File : P0070665.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Aug 2020 9:37
 Operator : DD\AJ
 Sample : L3712-13DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 12:35:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0080620.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 06 13:04:06 2020
 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...	4.366	3.550	226351	139863	3.423	3.174
2)	SA Decachlor...	9.993	8.737f	339007	485612	3.959	8.748 #
Target Compounds							
3)	L1 AR-1016-1	5.688	4.800	116208	59191	40.246	29.396 #
4)	L1 AR-1016-2	5.688	4.800	116208	59191	28.101	20.830 #
5)	L1 AR-1016-3	5.746f	0.000	96663	0	39.121	N.D. #
6)	L1 AR-1016-4	5.872	5.038	74761	482597	35.684	370.971 #
7)	L1 AR-1016-5	6.170	5.259	198761	159710	95.205	98.907
12)	L3 AR-1232-2	5.385	4.800	50326	59191	61.174	47.677
13)	L3 AR-1232-3	5.688	0.000	116208	0	65.170	N.D. #
14)	L3 AR-1232-4	5.872	5.079	74761	156394	81.942	284.224 #
15)	L3 AR-1232-5	5.959	5.259	815523	159710	1333.622	242.885 #
16)	L4 AR-1242-1	5.688	4.800	116208	59191	49.334	36.160 #
17)	L4 AR-1242-2	5.688	4.800	116208	59191	34.444	25.683 #
18)	L4 AR-1242-3	5.746f	0.000	96663	0	47.227	N.D. #
19)	L4 AR-1242-4	5.872	5.079	74761	156394	43.140	137.877 #
20)	L4 AR-1242-5	6.634	5.633	645637	1538496	313.445	922.341 #
21)	L5 AR-1248-1	5.688	4.800	116208	59191	65.373	49.727
22)	L5 AR-1248-2	5.959	5.038	815523	482597	359.589	283.148
23)	L5 AR-1248-3	6.170	5.079	198761	156394	72.560	99.691 #
24)	L5 AR-1248-4	6.596	5.259	933705	159710	274.422	78.555 #
25)	L5 AR-1248-5	6.634	5.676	645637	211542	202.979	102.635 #
26)	L6 AR-1254-1	6.563	5.633	2007175	1538496	564.056	439.321
27)	L6 AR-1254-2	6.790	5.794	3312651	1613640	594.953	518.135
28)	L6 AR-1254-3	7.167	6.204	4097557	2808088	711.515	569.615
29)	L6 AR-1254-4	7.463	6.445	3787726	2149290	726.114	597.166
30)	L6 AR-1254-5	7.883	6.867	4985267	3419231	943.656	743.393
31)	L7 AR-1260-1	7.329	6.341	1817381	1466092	436.969	454.031
32)	L7 AR-1260-2	7.595	6.541	3003647	1702990	500.236	395.780
33)	L7 AR-1260-3	7.951	6.684f	981252	1349508	190.653	368.580 #
34)	L7 AR-1260-4	8.175	7.164	2080352	374634	427.823	120.174 #
35)	L7 AR-1260-5	8.494	7.417	1537918	1076641	137.978	133.252
36)	L8 AR-1262-1	7.951	6.867	981252	3419231	128.112	1352.576 #
37)	L8 AR-1262-2	8.494	7.417	1537918	1076641	122.075	117.532
38)	L8 AR-1262-3	8.785	7.697	1289167	217246	225.170	59.367 #
39)	L8 AR-1262-4	8.828f	7.756f	552740	842316	174.906	133.576
40)	L8 AR-1262-5	9.397	8.256	295776	204106	71.578	71.117
41)	L9 AR-1268-1	8.785f	7.697	1289167	217246	81.332	19.342 #
42)	L9 AR-1268-2	8.828f	7.756f	552740	842316	40.633	87.319 #
43)	L9 AR-1268-3	9.025	7.961	56924	69493	4.891	8.642 #
44)	L9 AR-1268-4	9.397	8.256	295776	204106	61.304	62.081
45)	L9 AR-1268-5	9.729	8.525	221377	166136	7.047	7.589

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0081920\
Data File : P0070665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 9:37
Operator : DD\AJ
Sample : L3712-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 12:35:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

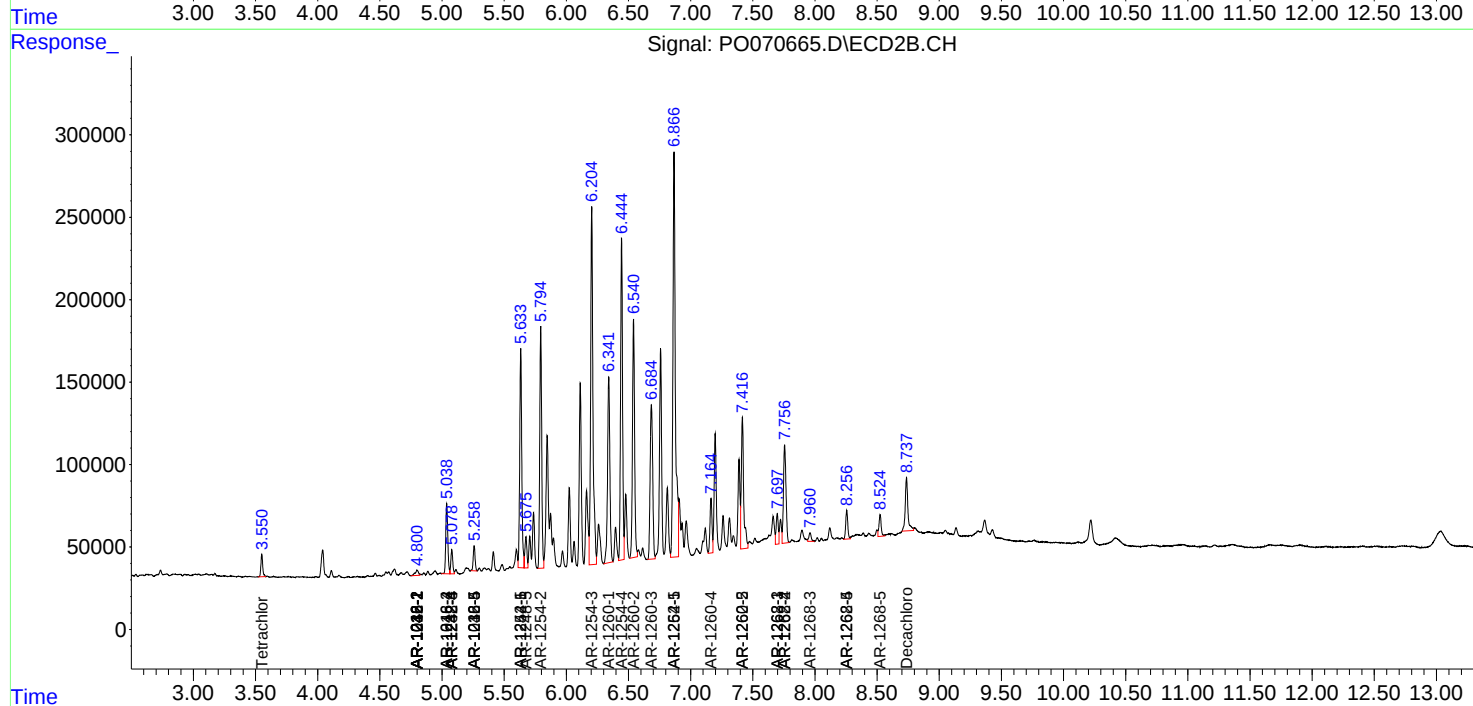
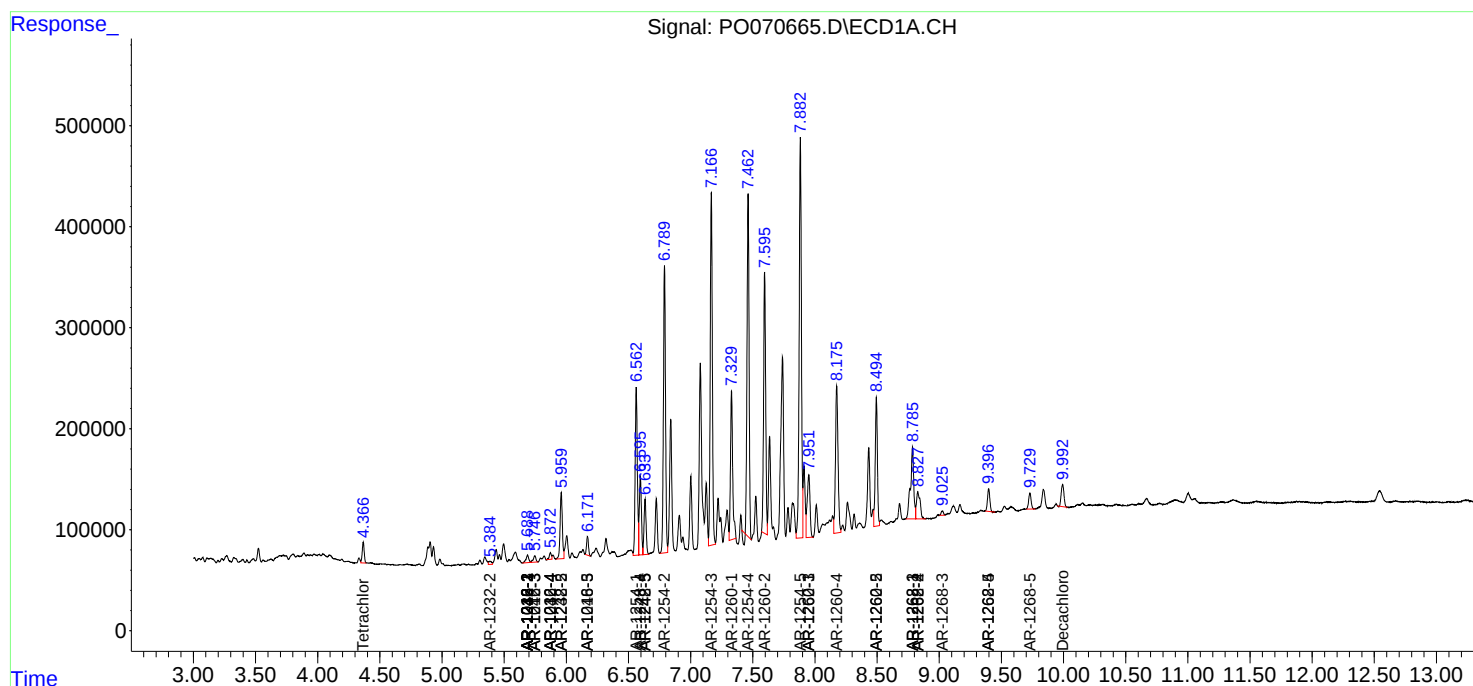
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

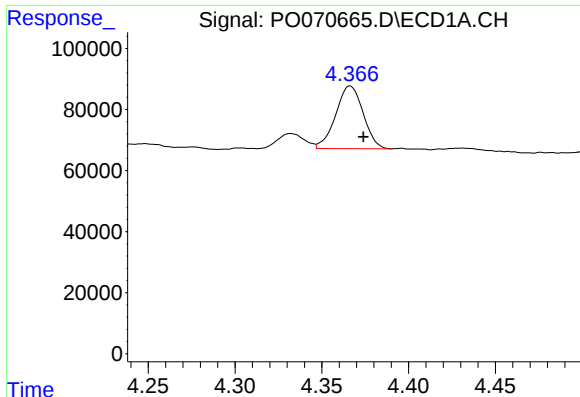
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081920\
Data File : PO070665.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Aug 2020 9:37
Operator : DD\AJ
Sample : L3712-13DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 12:35:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO080620.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 06 13:04:06 2020
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

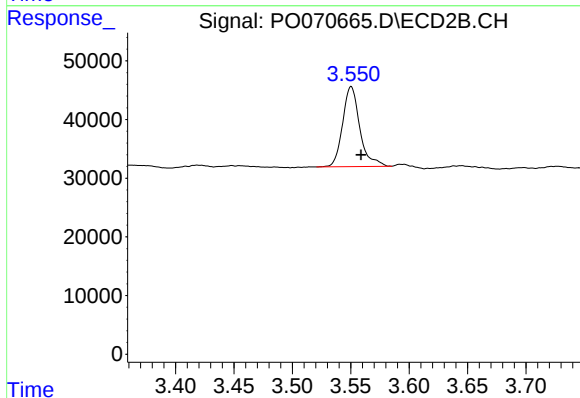




#1 Tetrachloro-m-xylene

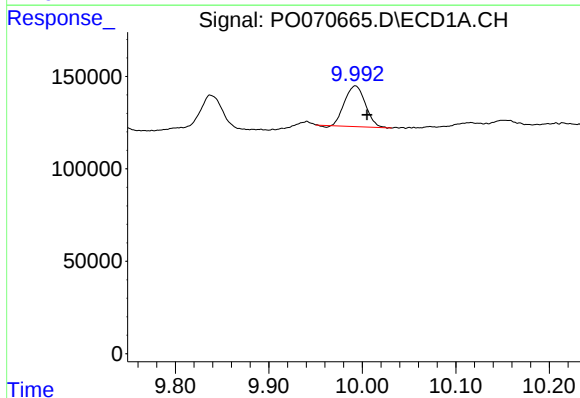
R.T.: 4.366 min
Delta R.T.: -0.008 min
Response: 226351
Conc: 3.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



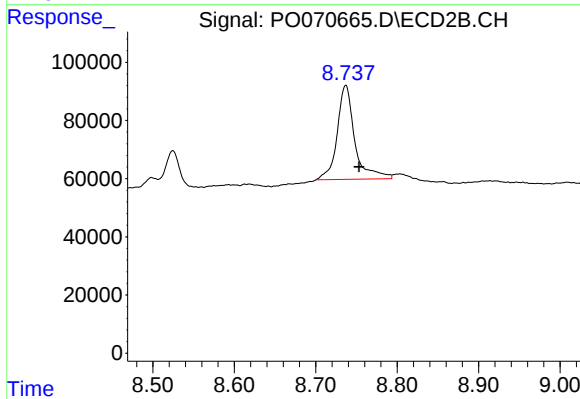
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.008 min
Response: 139863
Conc: 3.17 ng/ml



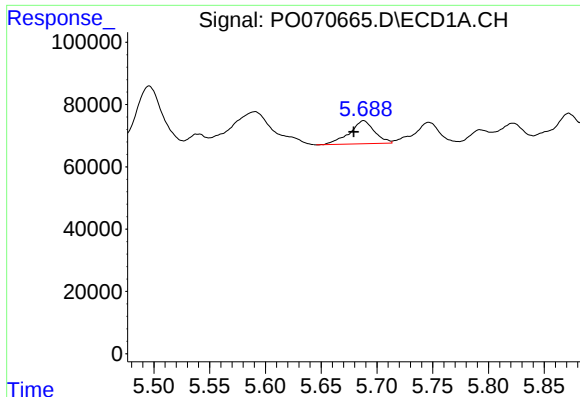
#2 Decachlorobiphenyl

R.T.: 9.993 min
Delta R.T.: -0.012 min
Response: 339007
Conc: 3.96 ng/ml



#2 Decachlorobiphenyl

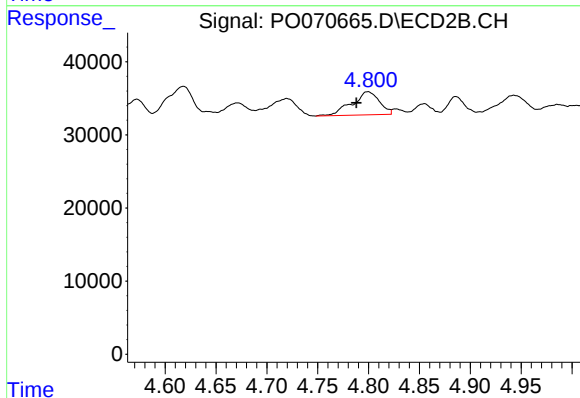
R.T.: 8.737 min
Delta R.T.: -0.016 min
Response: 485612
Conc: 8.75 ng/ml



#3 AR-1016-1

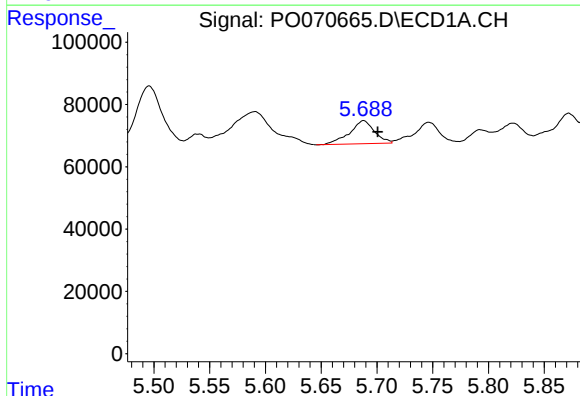
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 116208
Conc: 40.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



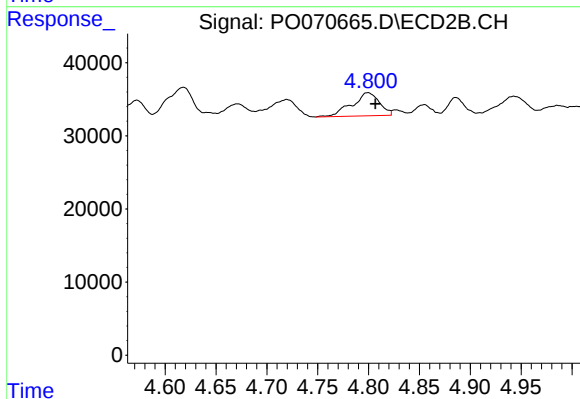
#3 AR-1016-1

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 59191
Conc: 29.40 ng/ml



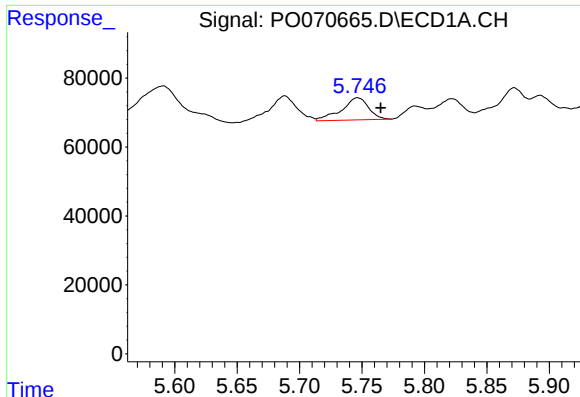
#4 AR-1016-2

R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 116208
Conc: 28.10 ng/ml



#4 AR-1016-2

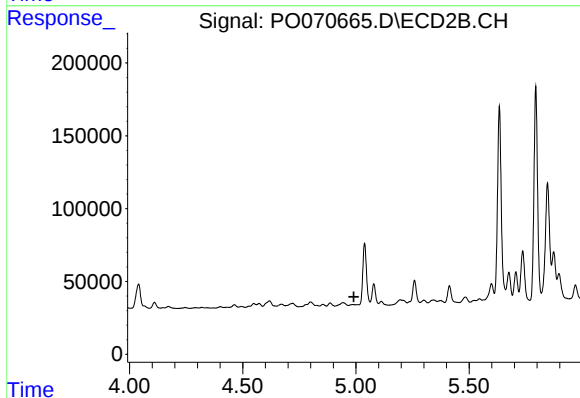
R.T.: 4.800 min
Delta R.T.: -0.007 min
Response: 59191
Conc: 20.83 ng/ml



#5 AR-1016-3

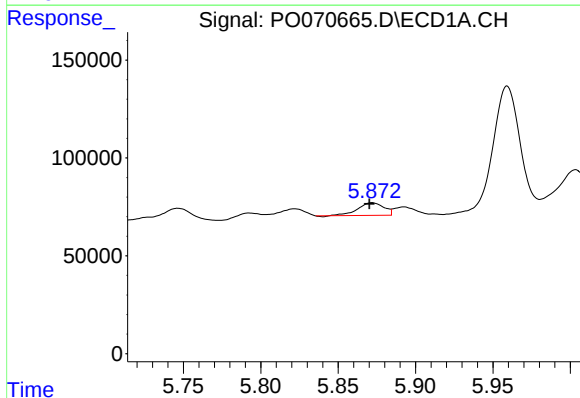
R.T.: 5.746 min
Delta R.T.: -0.018 min
Response: 96663
Conc: 39.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



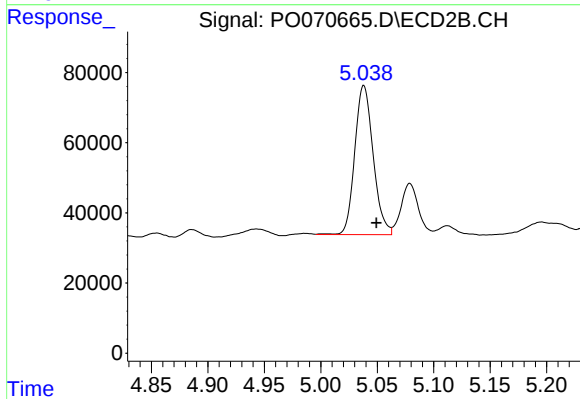
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



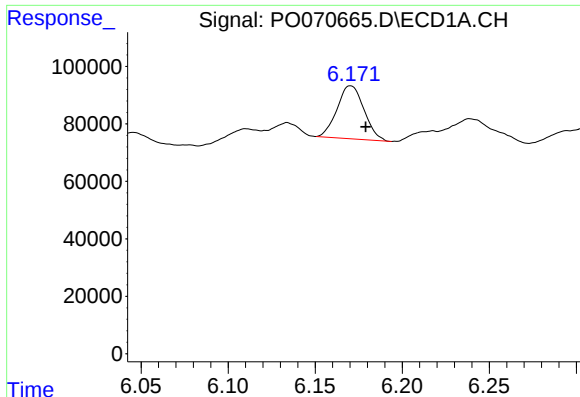
#6 AR-1016-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 74761
Conc: 35.68 ng/ml



#6 AR-1016-4

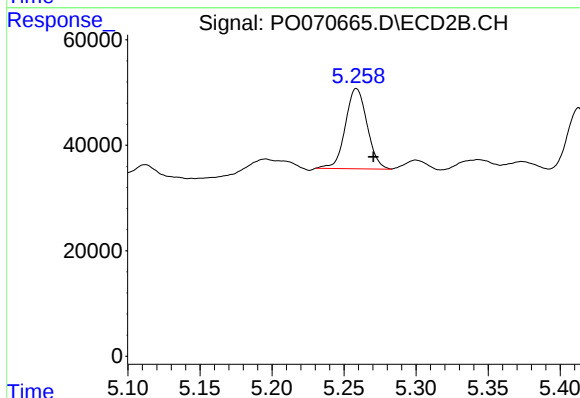
R.T.: 5.038 min
Delta R.T.: -0.011 min
Response: 482597
Conc: 370.97 ng/ml



#7 AR-1016-5

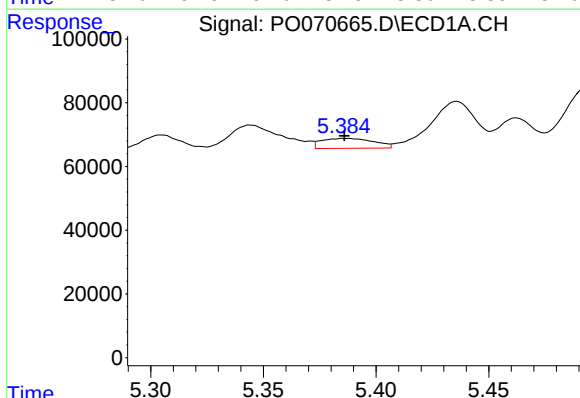
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 198761
Conc: 95.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



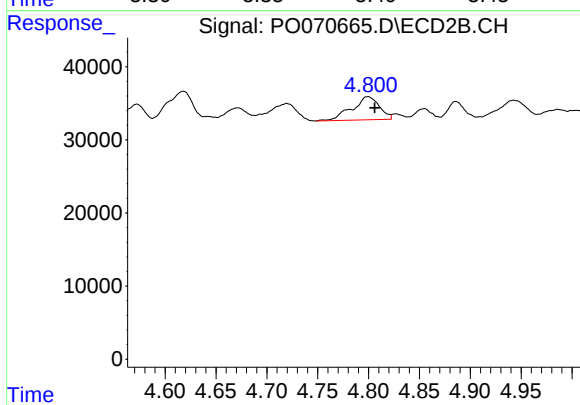
#7 AR-1016-5

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 159710
Conc: 98.91 ng/ml



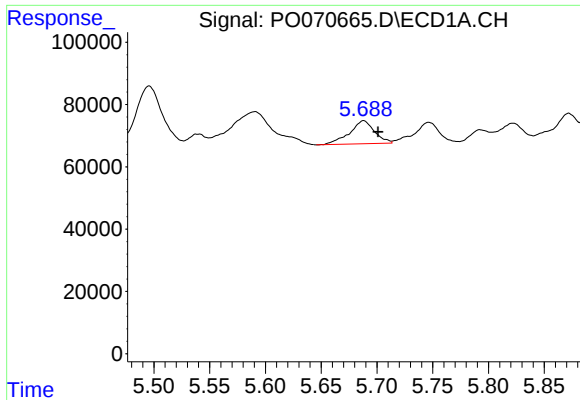
#12 AR-1232-2

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 50326
Conc: 61.17 ng/ml



#12 AR-1232-2

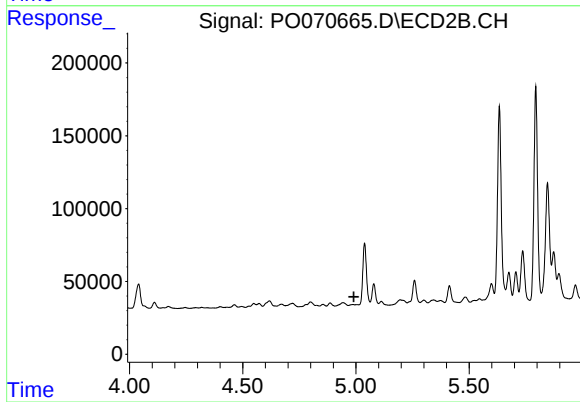
R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 59191
Conc: 47.68 ng/ml



#13 AR-1232-3

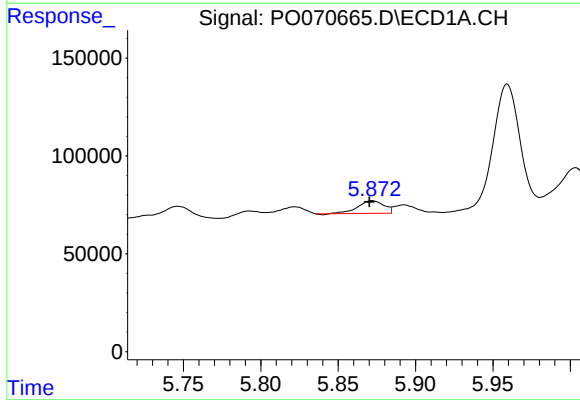
R.T.: 5.688 min
Delta R.T.: -0.013 min
Response: 116208
Conc: 65.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



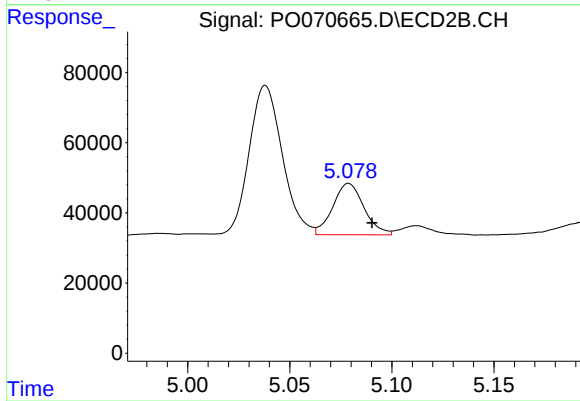
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.991 min
Response: 0
Conc: N.D.



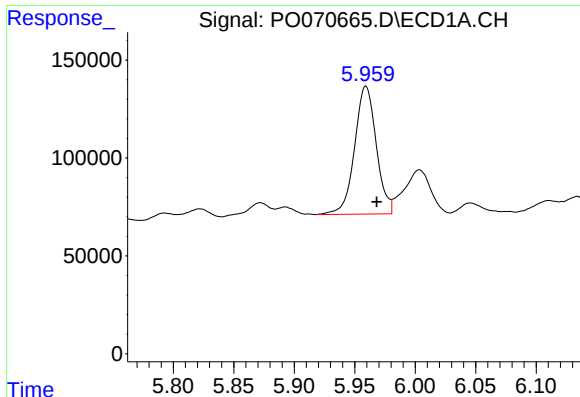
#14 AR-1232-4

R.T.: 5.872 min
Delta R.T.: 0.002 min
Response: 74761
Conc: 81.94 ng/ml



#14 AR-1232-4

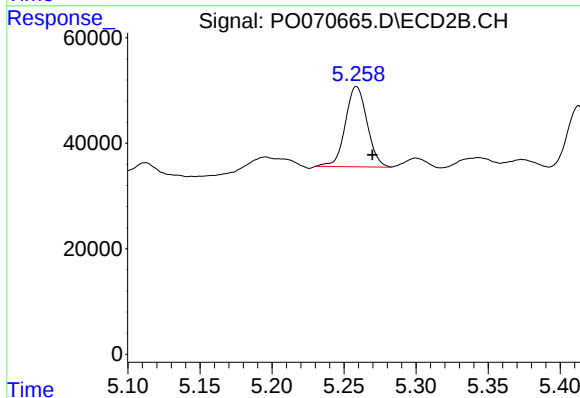
R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 156394
Conc: 284.22 ng/ml



#15 AR-1232-5

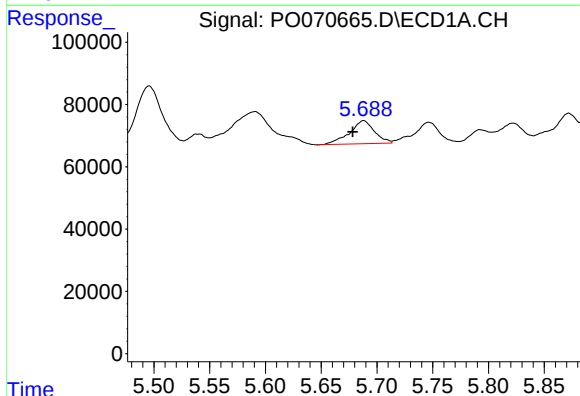
R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 815523
Conc: 1333.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



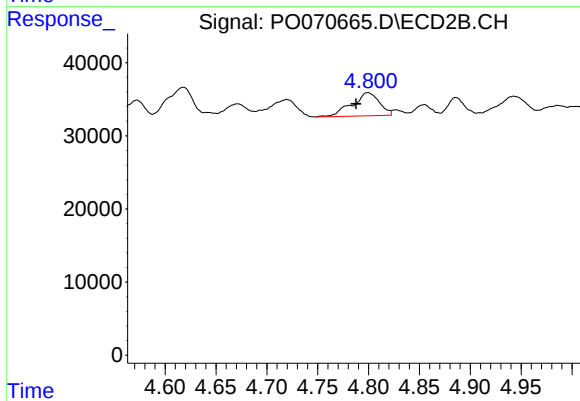
#15 AR-1232-5

R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 159710
Conc: 242.88 ng/ml



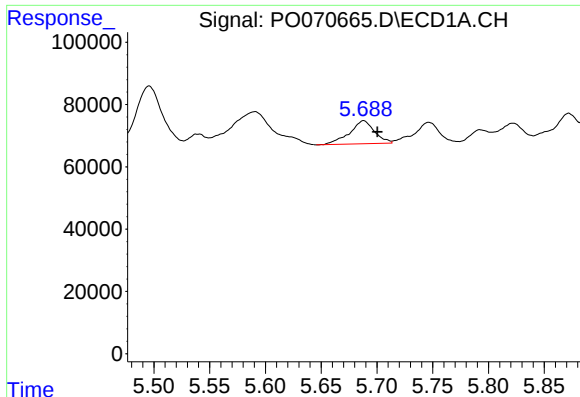
#16 AR-1242-1

R.T.: 5.688 min
Delta R.T.: 0.010 min
Response: 116208
Conc: 49.33 ng/ml



#16 AR-1242-1

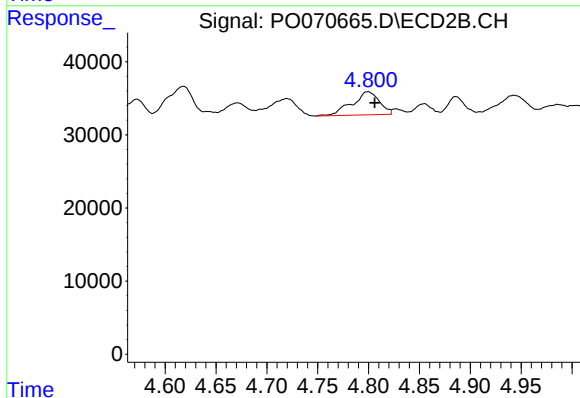
R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 59191
Conc: 36.16 ng/ml



#17 AR-1242-2

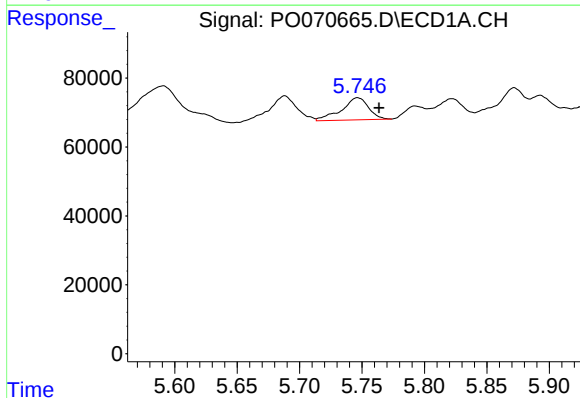
R.T.: 5.688 min
Delta R.T.: -0.012 min
Response: 116208
Conc: 34.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



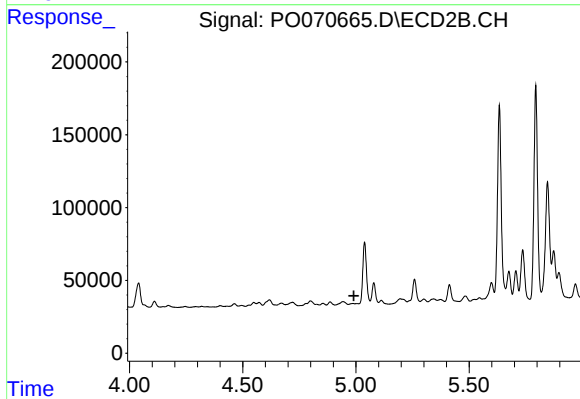
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.006 min
Response: 59191
Conc: 25.68 ng/ml



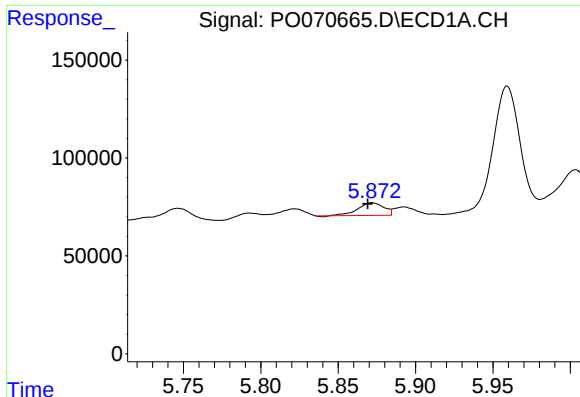
#18 AR-1242-3

R.T.: 5.746 min
Delta R.T.: -0.017 min
Response: 96663
Conc: 47.23 ng/ml



#18 AR-1242-3

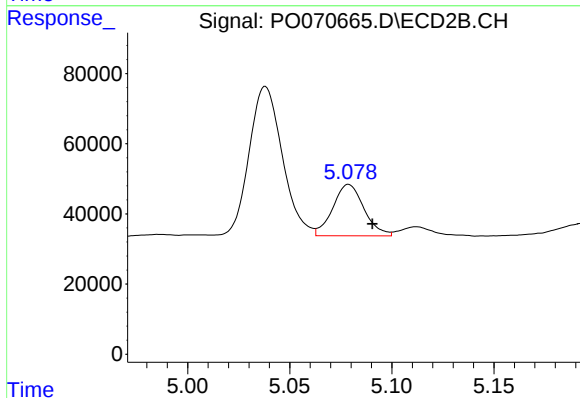
R.T.: 0.000 min
Exp R.T.: 4.991 min
Response: 0
Conc: N.D.



#19 AR-1242-4

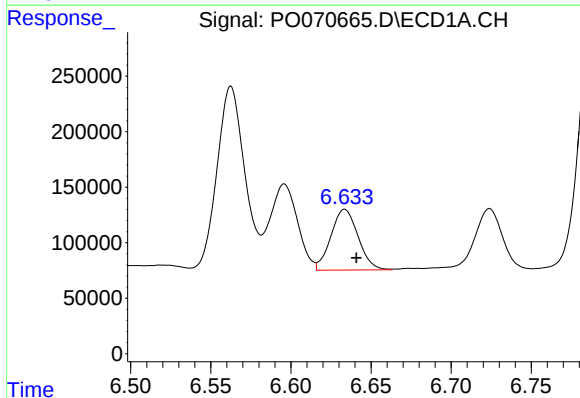
R.T.: 5.872 min
Delta R.T.: 0.003 min
Response: 74761
Conc: 43.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



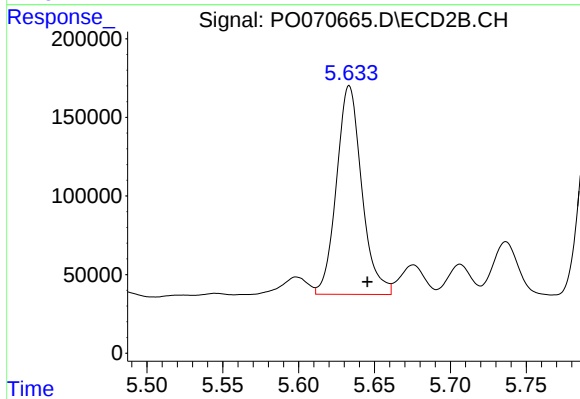
#19 AR-1242-4

R.T.: 5.079 min
Delta R.T.: -0.012 min
Response: 156394
Conc: 137.88 ng/ml



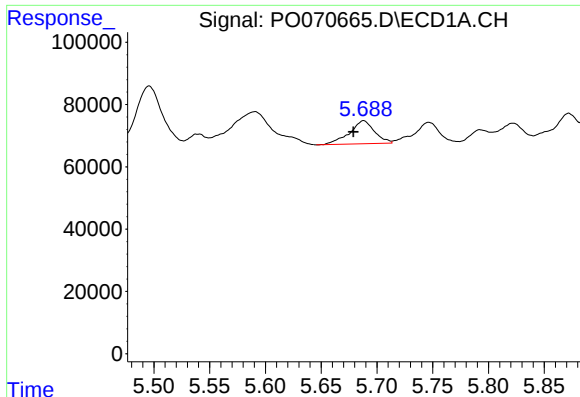
#20 AR-1242-5

R.T.: 6.634 min
Delta R.T.: -0.007 min
Response: 645637
Conc: 313.45 ng/ml



#20 AR-1242-5

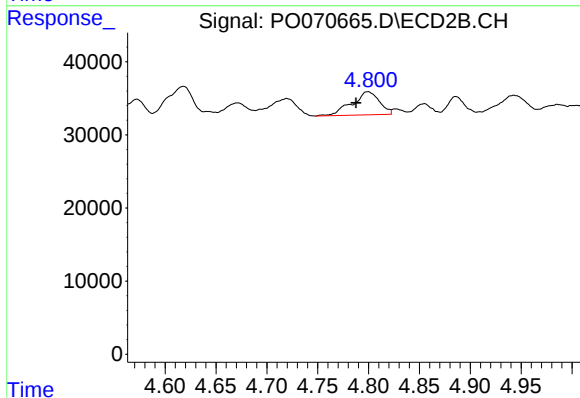
R.T.: 5.633 min
Delta R.T.: -0.012 min
Response: 1538496
Conc: 922.34 ng/ml



#21 AR-1248-1

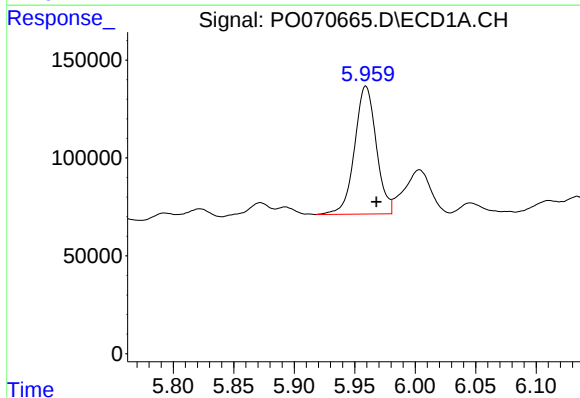
R.T.: 5.688 min
Delta R.T.: 0.009 min
Response: 116208
Conc: 65.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



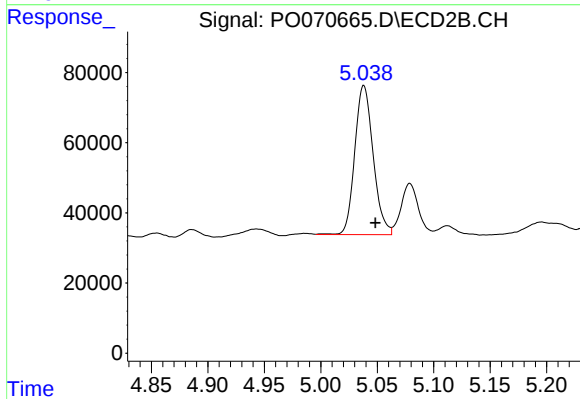
#21 AR-1248-1

R.T.: 4.800 min
Delta R.T.: 0.012 min
Response: 59191
Conc: 49.73 ng/ml



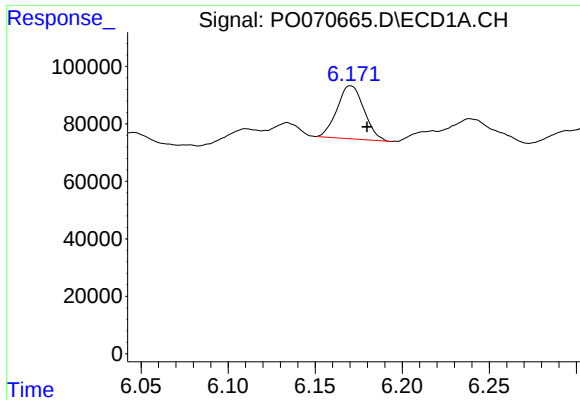
#22 AR-1248-2

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 815523
Conc: 359.59 ng/ml



#22 AR-1248-2

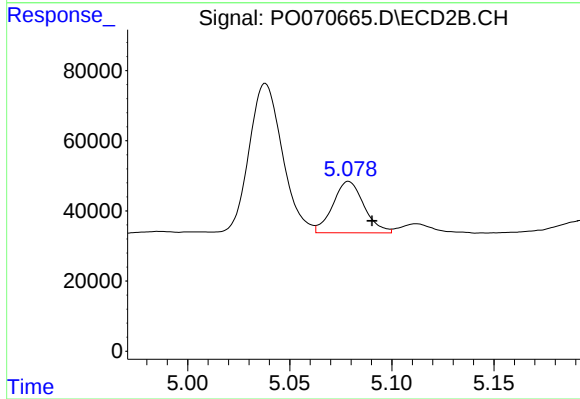
R.T.: 5.038 min
Delta R.T.: -0.010 min
Response: 482597
Conc: 283.15 ng/ml



#23 AR-1248-3

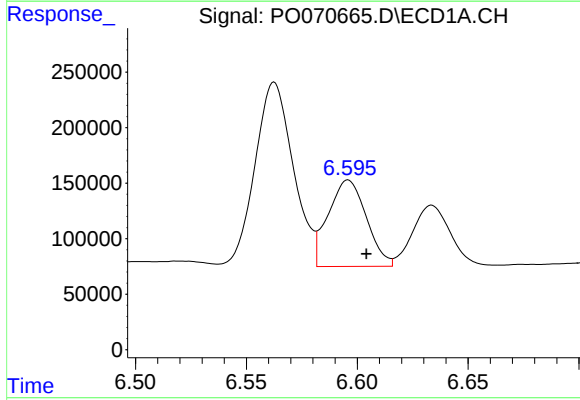
R.T.: 6.170 min
Delta R.T.: -0.009 min
Response: 198761
Conc: 72.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



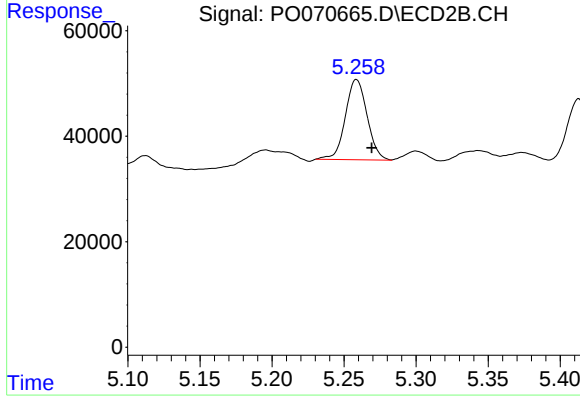
#23 AR-1248-3

R.T.: 5.079 min
Delta R.T.: -0.011 min
Response: 156394
Conc: 99.69 ng/ml



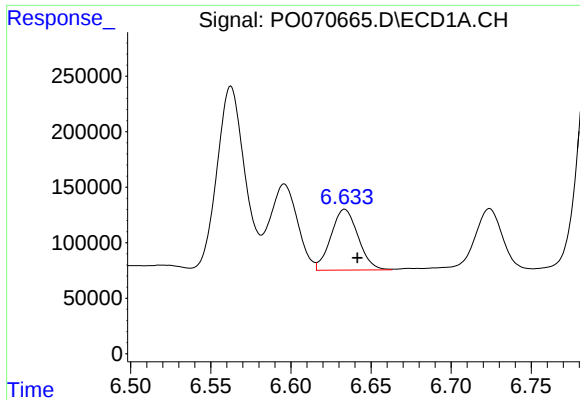
#24 AR-1248-4

R.T.: 6.596 min
Delta R.T.: -0.008 min
Response: 933705
Conc: 274.42 ng/ml



#24 AR-1248-4

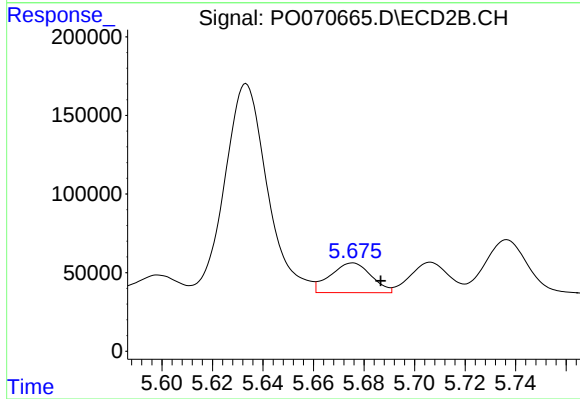
R.T.: 5.259 min
Delta R.T.: -0.011 min
Response: 159710
Conc: 78.55 ng/ml



#25 AR-1248-5

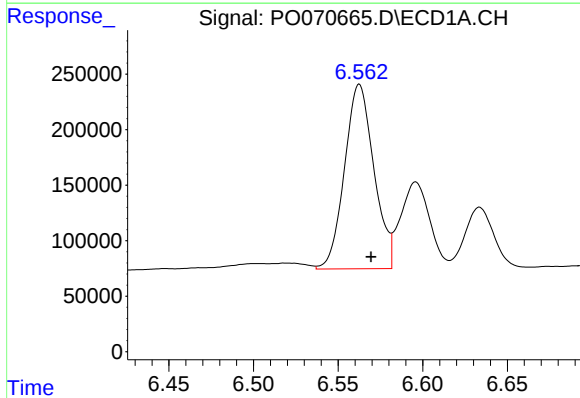
R.T.: 6.634 min
Delta R.T.: -0.008 min
Response: 645637
Conc: 202.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



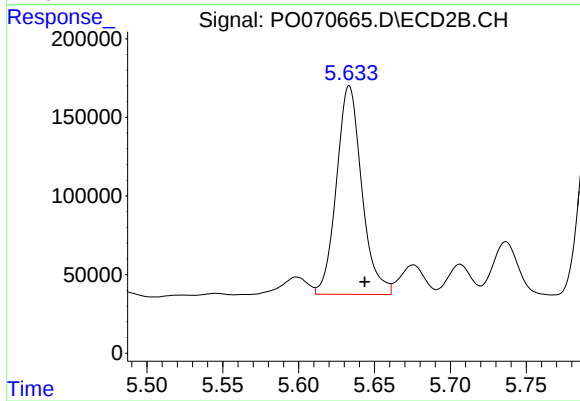
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: -0.011 min
Response: 211542
Conc: 102.63 ng/ml



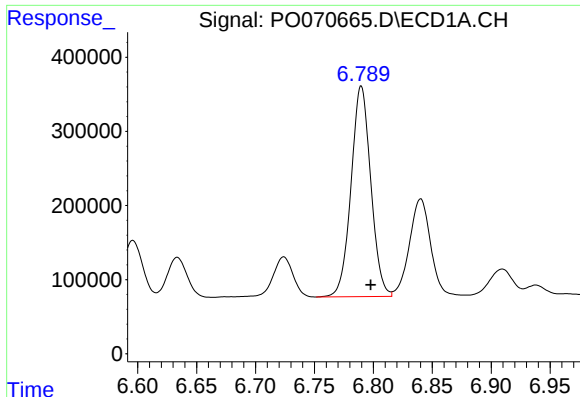
#26 AR-1254-1

R.T.: 6.563 min
Delta R.T.: -0.007 min
Response: 2007175
Conc: 564.06 ng/ml



#26 AR-1254-1

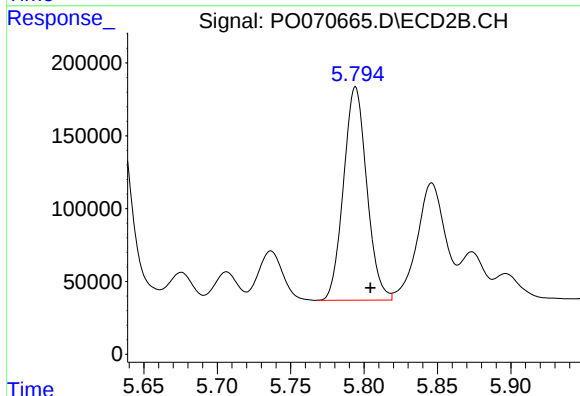
R.T.: 5.633 min
Delta R.T.: -0.010 min
Response: 1538496
Conc: 439.32 ng/ml



#27 AR-1254-2

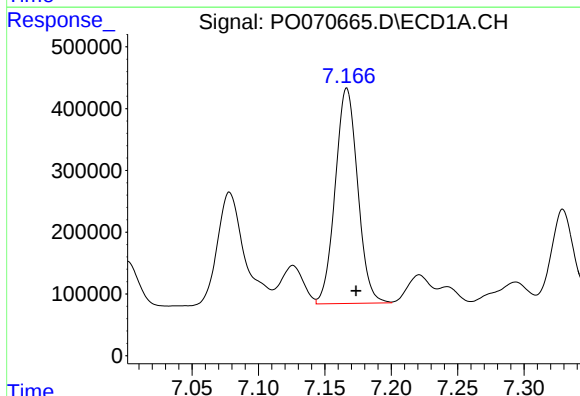
R.T.: 6.790 min
Delta R.T.: -0.008 min
Response: 3312651
Conc: 594.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



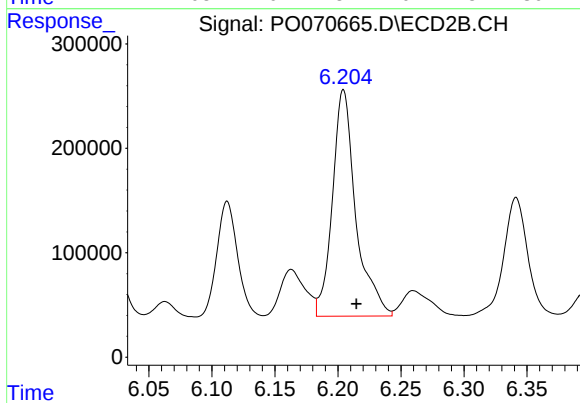
#27 AR-1254-2

R.T.: 5.794 min
Delta R.T.: -0.010 min
Response: 1613640
Conc: 518.14 ng/ml



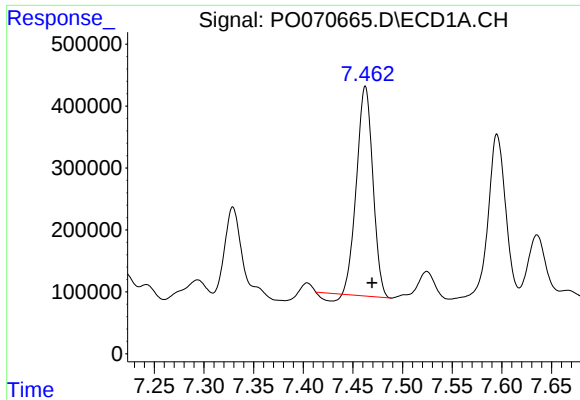
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 4097557
Conc: 711.51 ng/ml



#28 AR-1254-3

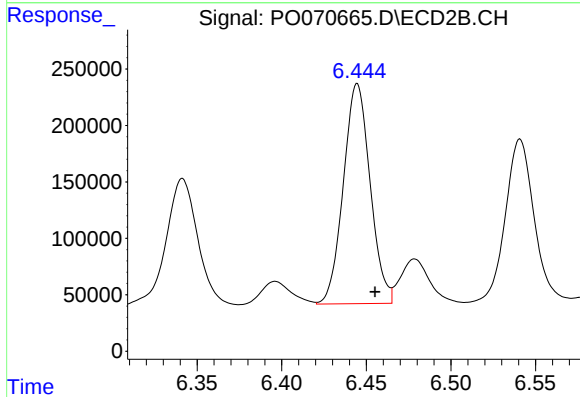
R.T.: 6.204 min
Delta R.T.: -0.010 min
Response: 2808088
Conc: 569.62 ng/ml



#29 AR-1254-4

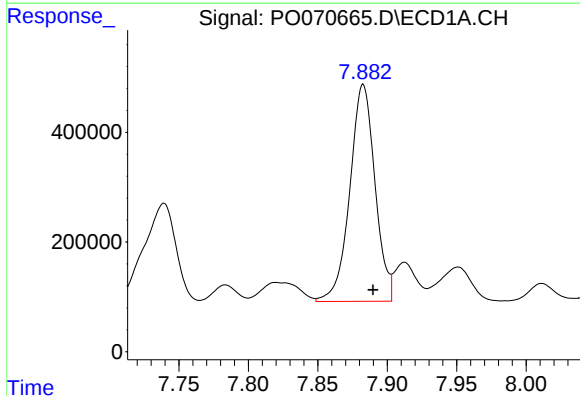
R.T.: 7.463 min
Delta R.T.: -0.007 min
Response: 3787726
Conc: 726.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



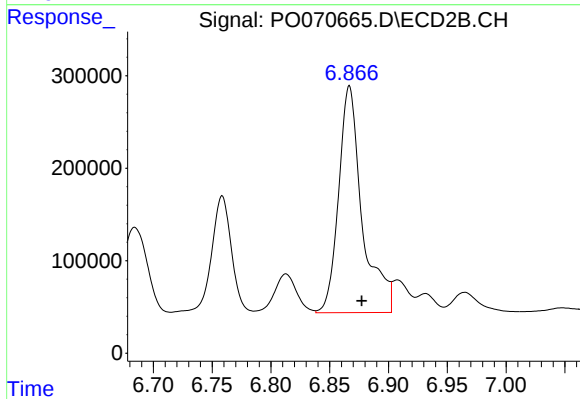
#29 AR-1254-4

R.T.: 6.445 min
Delta R.T.: -0.011 min
Response: 2149290
Conc: 597.17 ng/ml



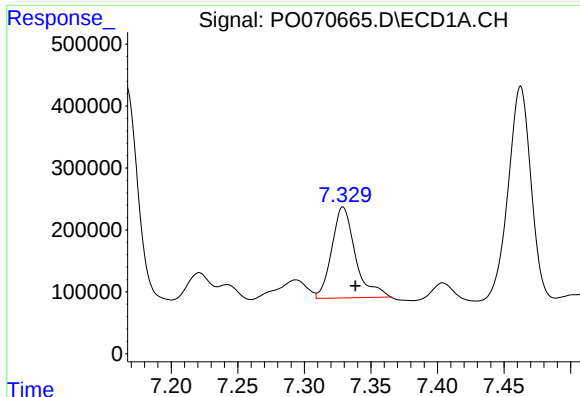
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.007 min
Response: 4985267
Conc: 943.66 ng/ml



#30 AR-1254-5

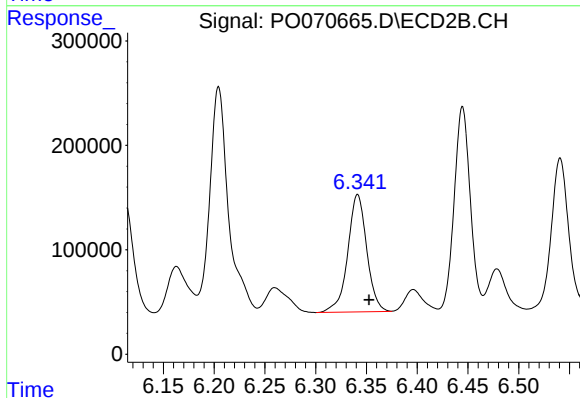
R.T.: 6.867 min
Delta R.T.: -0.011 min
Response: 3419231
Conc: 743.39 ng/ml



#31 AR-1260-1

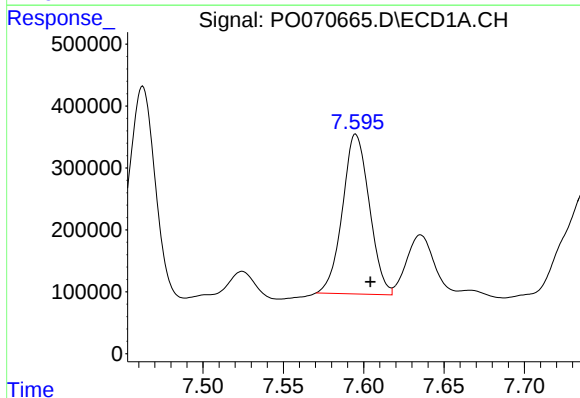
R.T.: 7.329 min
Delta R.T.: -0.009 min
Response: 1817381
Conc: 436.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



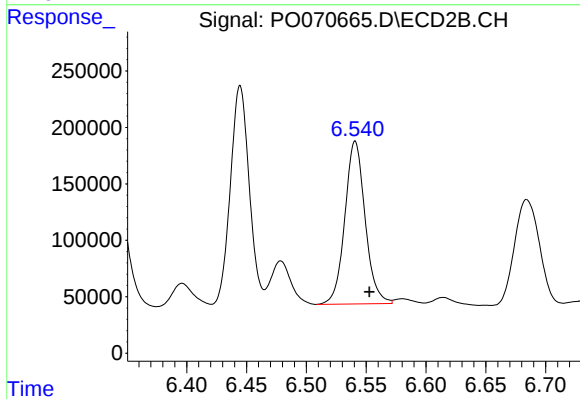
#31 AR-1260-1

R.T.: 6.341 min
Delta R.T.: -0.011 min
Response: 1466092
Conc: 454.03 ng/ml



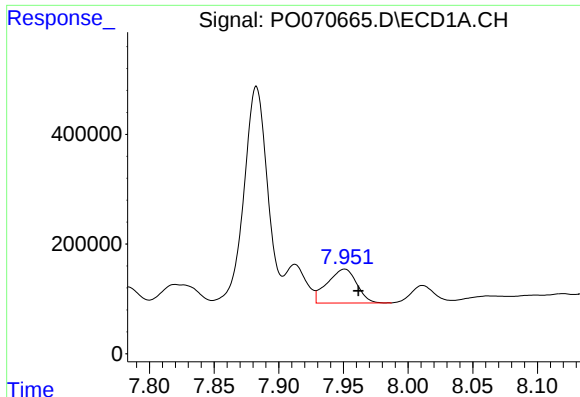
#32 AR-1260-2

R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 3003647
Conc: 500.24 ng/ml



#32 AR-1260-2

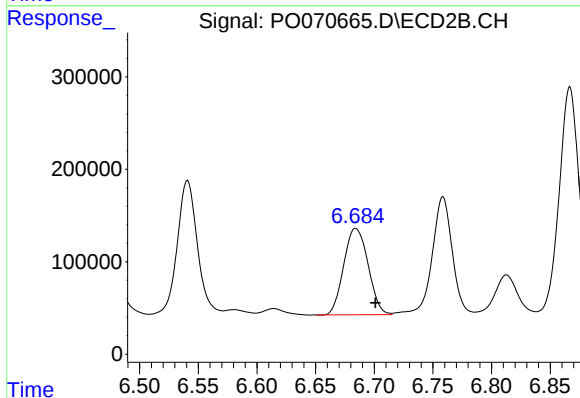
R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 1702990
Conc: 395.78 ng/ml



#33 AR-1260-3

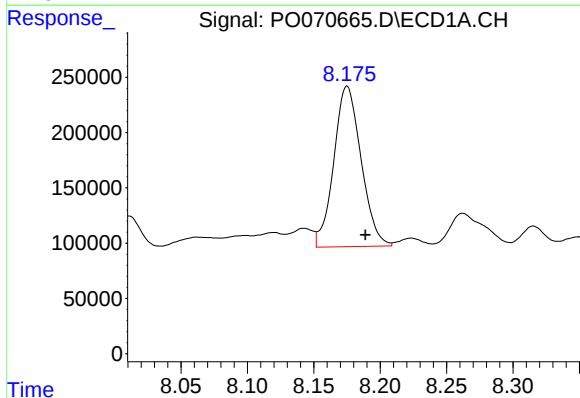
R.T.: 7.951 min
Delta R.T.: -0.011 min
Response: 981252
Conc: 190.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



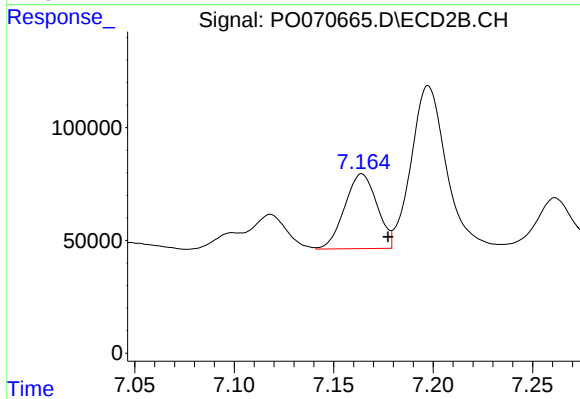
#33 AR-1260-3

R.T.: 6.684 min
Delta R.T.: -0.017 min
Response: 1349508
Conc: 368.58 ng/ml



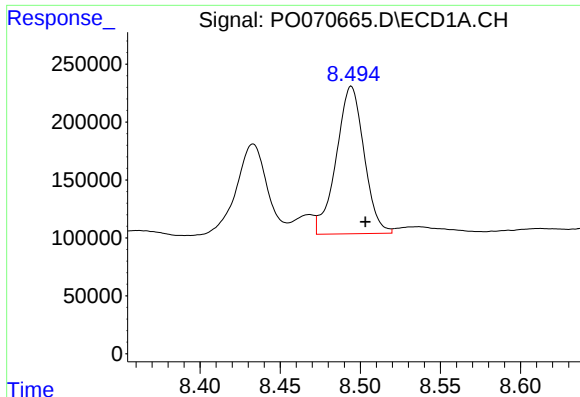
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.014 min
Response: 2080352
Conc: 427.82 ng/ml



#34 AR-1260-4

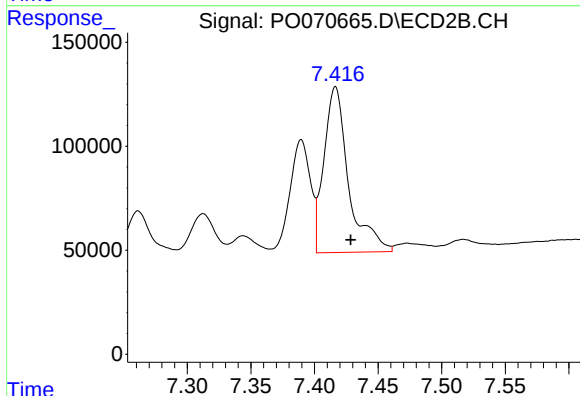
R.T.: 7.164 min
Delta R.T.: -0.013 min
Response: 374634
Conc: 120.17 ng/ml



#35 AR-1260-5

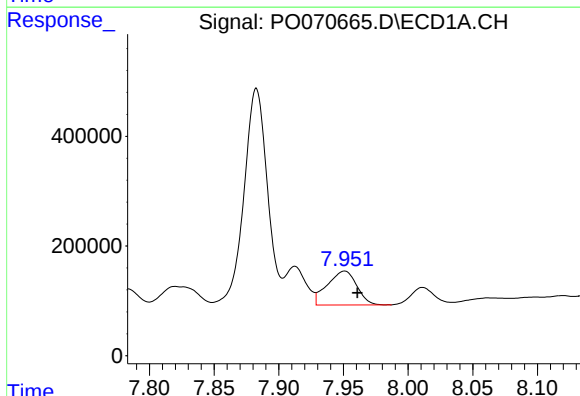
R.T.: 8.494 min
Delta R.T.: -0.009 min
Response: 1537918
Conc: 137.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



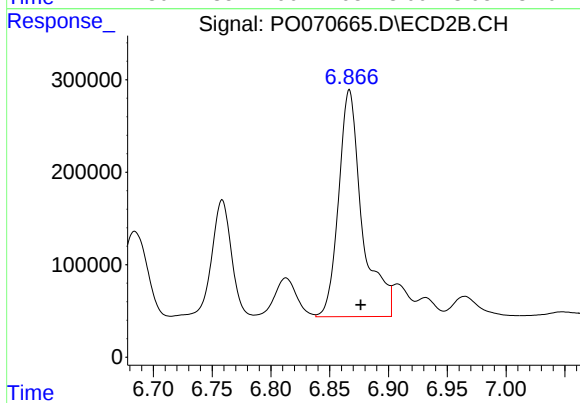
#35 AR-1260-5

R.T.: 7.417 min
Delta R.T.: -0.012 min
Response: 1076641
Conc: 133.25 ng/ml



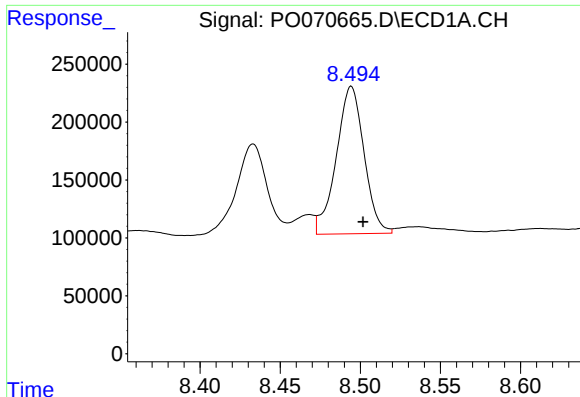
#36 AR-1262-1

R.T.: 7.951 min
Delta R.T.: -0.010 min
Response: 981252
Conc: 128.11 ng/ml



#36 AR-1262-1

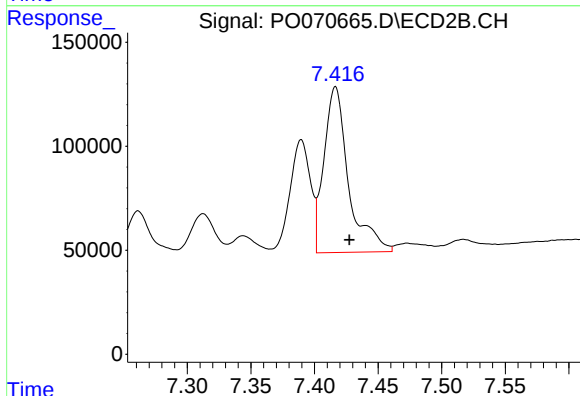
R.T.: 6.867 min
Delta R.T.: -0.010 min
Response: 3419231
Conc: 1352.58 ng/ml



#37 AR-1262-2

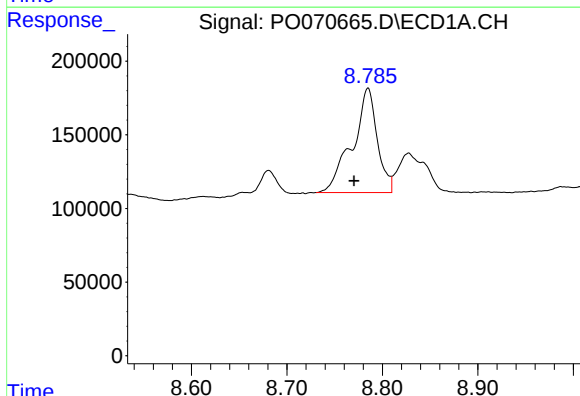
R.T.: 8.494 min
Delta R.T.: -0.007 min
Response: 1537918
Conc: 122.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



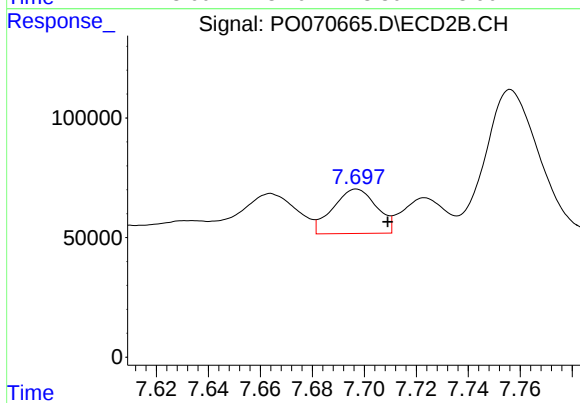
#37 AR-1262-2

R.T.: 7.417 min
Delta R.T.: -0.011 min
Response: 1076641
Conc: 117.53 ng/ml



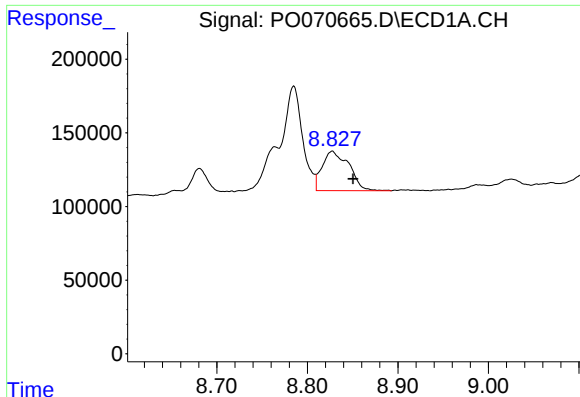
#38 AR-1262-3

R.T.: 8.785 min
Delta R.T.: 0.014 min
Response: 1289167
Conc: 225.17 ng/ml



#38 AR-1262-3

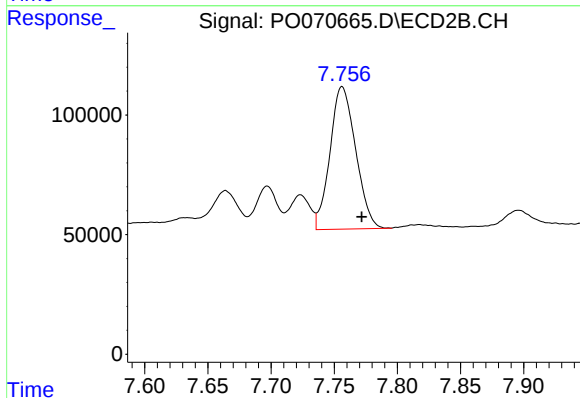
R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 217246
Conc: 59.37 ng/ml



#39 AR-1262-4

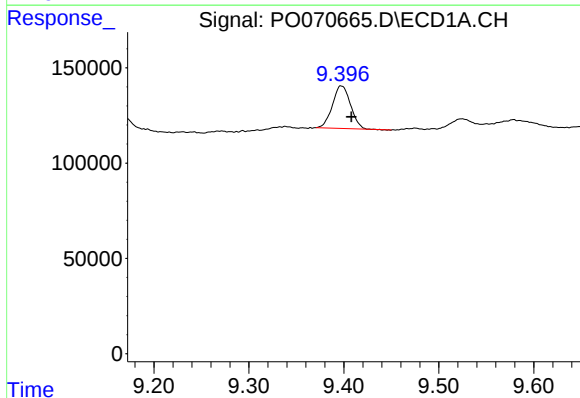
R.T.: 8.828 min
Delta R.T.: -0.023 min
Response: 552740
Conc: 174.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



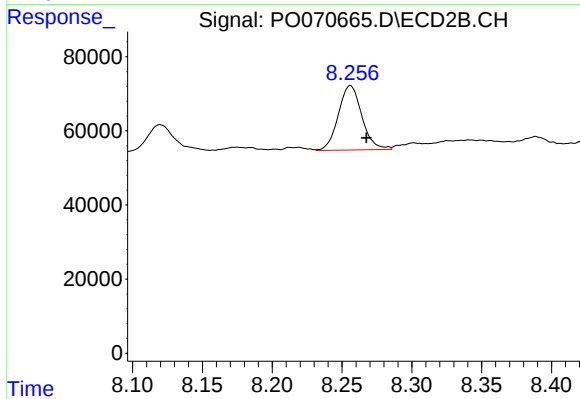
#39 AR-1262-4

R.T.: 7.756 min
Delta R.T.: -0.015 min
Response: 842316
Conc: 133.58 ng/ml



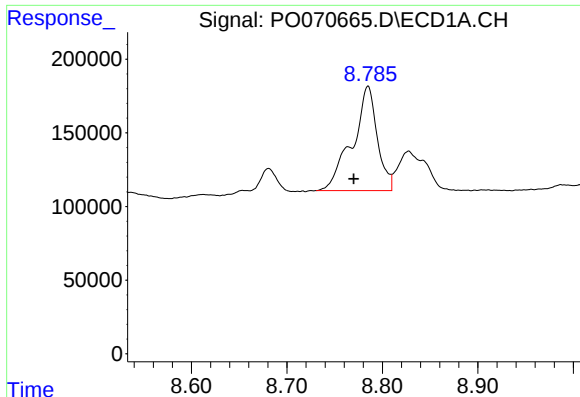
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: -0.011 min
Response: 295776
Conc: 71.58 ng/ml



#40 AR-1262-5

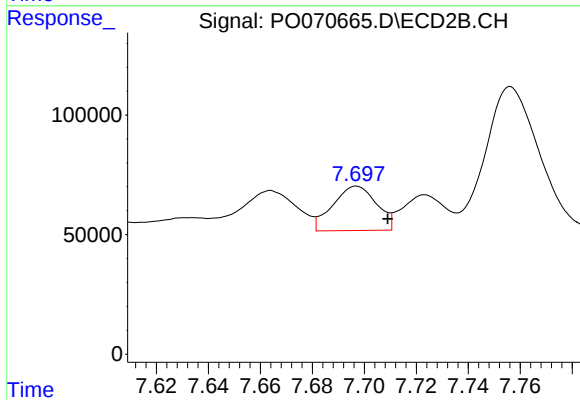
R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 204106
Conc: 71.12 ng/ml



#41 AR-1268-1

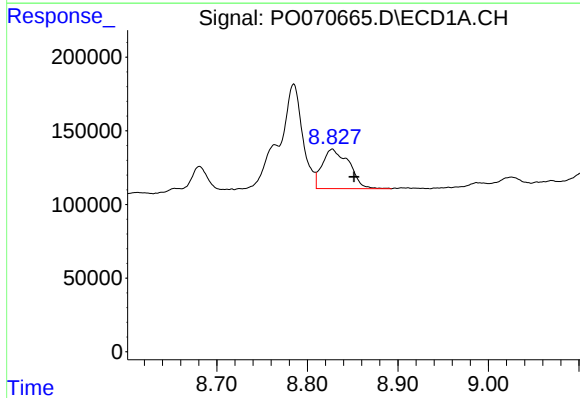
R.T.: 8.785 min
Delta R.T.: 0.015 min
Response: 1289167
Conc: 81.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



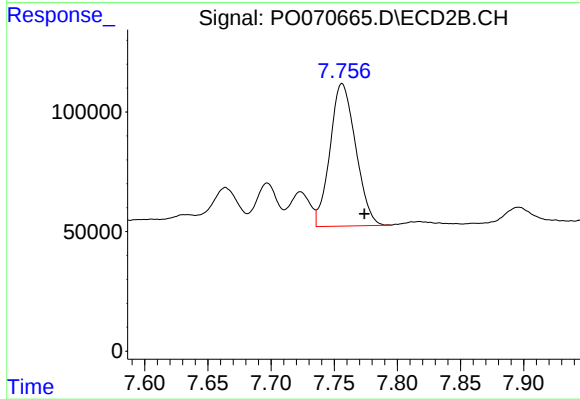
#41 AR-1268-1

R.T.: 7.697 min
Delta R.T.: -0.012 min
Response: 217246
Conc: 19.34 ng/ml



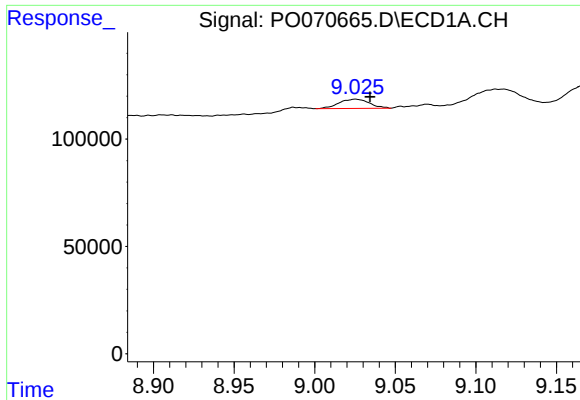
#42 AR-1268-2

R.T.: 8.828 min
Delta R.T.: -0.024 min
Response: 552740
Conc: 40.63 ng/ml



#42 AR-1268-2

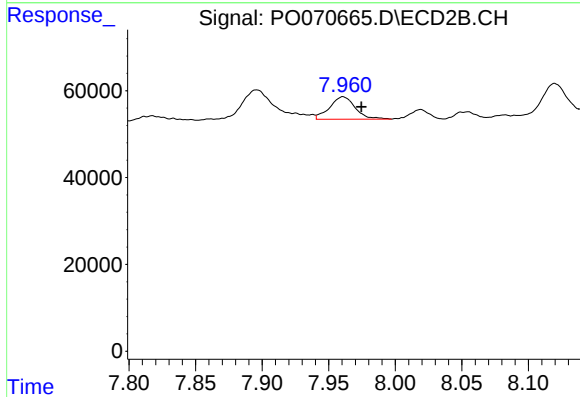
R.T.: 7.756 min
Delta R.T.: -0.018 min
Response: 842316
Conc: 87.32 ng/ml



#43 AR-1268-3

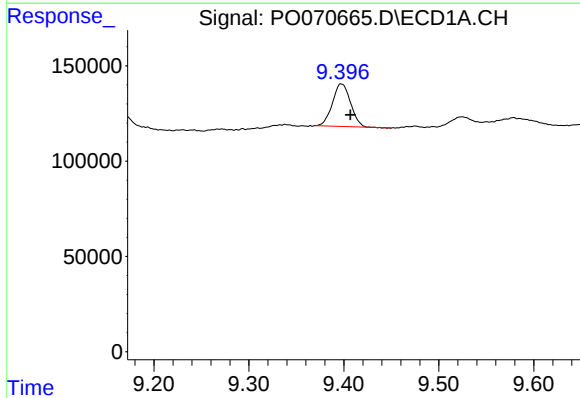
R.T.: 9.025 min
Delta R.T.: -0.009 min
Response: 56924
Conc: 4.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



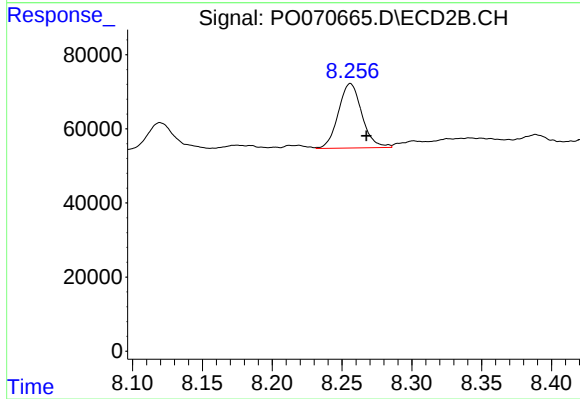
#43 AR-1268-3

R.T.: 7.961 min
Delta R.T.: -0.014 min
Response: 69493
Conc: 8.64 ng/ml



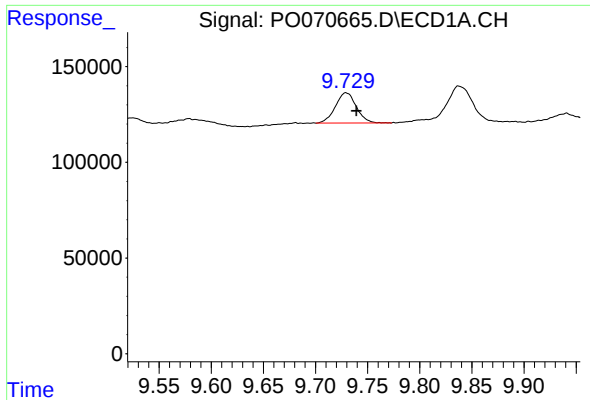
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: -0.009 min
Response: 295776
Conc: 61.30 ng/ml



#44 AR-1268-4

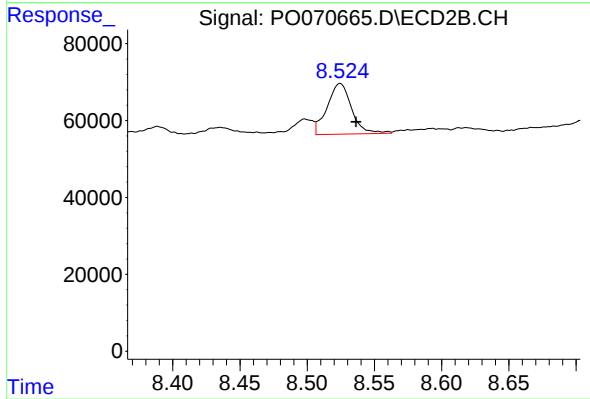
R.T.: 8.256 min
Delta R.T.: -0.012 min
Response: 204106
Conc: 62.08 ng/ml



#45 AR-1268-5

R.T.: 9.729 min
Delta R.T.: -0.010 min
Response: 221377
Conc: 7.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 166136
Conc: 7.59 ng/ml