

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082698.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 21:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:55:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 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...	4.964	3.962	4474244	1644861	51.117	53.151
2)	SA Decachlor...	11.069	9.276	3258154	1566877	51.592	54.420
Target Compounds							
3)	L1 AR-1016-1	6.297	5.220	776644	377343	267.753	281.255
4)	L1 AR-1016-2	6.322	5.240	914032	371095	221.465	201.530
5)	L1 AR-1016-3	6.387	5.432	450829	258838	176.048	259.643 #
6)	L1 AR-1016-4	6.494	5.485	508062	525430	246.124	644.160 #
7)	L1 AR-1016-5	6.813	5.713	1234388	612607	605.328	600.936
8)	L2 AR-1221-1	5.207f	0.000	31970	0	33.900	N.D. #
9)	L2 AR-1221-2	5.319	4.313	57447	23598	88.628	81.286
10)	L2 AR-1221-3	5.406	4.406	64086	45113	31.066	48.754 #
11)	L3 AR-1232-1	5.406	4.406	64086	45113	36.995	57.147 #
12)	L3 AR-1232-2	6.000	5.240	353436	371095	399.688	494.376
13)	L3 AR-1232-3	6.322	5.432	914032	258838	578.817	652.720
14)	L3 AR-1232-4	6.494	5.529	508062	506884	661.600	1467.783 #
15)	L3 AR-1232-5	6.595	5.713	1061773	612607	1920.804	1634.029
16)	L4 AR-1242-1	6.297	5.220	776644	377343	373.651	386.666
17)	L4 AR-1242-2	6.322	5.240	914032	371095	313.341	275.676
18)	L4 AR-1242-3	6.387	5.432	450829	258838	244.402	355.090 #
19)	L4 AR-1242-4	6.494	5.529	508062	506884	339.948	710.009 #
20)	L4 AR-1242-5	7.285	6.094	1625023	977764	1086.268	1059.109
21)	L5 AR-1248-1	6.297	5.220	776644	377343	508.854	511.672
22)	L5 AR-1248-2	6.595	5.485	1061773	525430	504.815	515.987
23)	L5 AR-1248-3	6.813	5.529	1234388	506884	508.742	487.124
24)	L5 AR-1248-4	7.245	5.713	1475578	612607	574.490	499.742
25)	L5 AR-1248-5	7.285	6.137	1625023	708619	644.272	573.468
26)	L6 AR-1254-1	7.214	6.094	1264043	977764	463.966	503.388
27)	L6 AR-1254-2	7.450	6.254	1497205	323295	359.422	188.911 #
28)	L6 AR-1254-3	7.830	6.675	750911	444073	175.570	172.729
29)	L6 AR-1254-4	8.129	6.915	552867	330212	180.283	181.660
30)	L6 AR-1254-5	8.559	7.345	118449	85997	36.832	36.999
31)	L7 AR-1260-1	7.998	6.821	163737	244273	51.563	134.658 #
32)	L7 AR-1260-2	8.262	7.011	154219	37996	41.027	15.877 #
33)	L7 AR-1260-3	8.629	7.163	25369	61760	8.958	29.042 #
34)	L7 AR-1260-4	8.858f	7.684f	148241	25699	44.471	15.407 #
35)	L7 AR-1260-5	9.199	0.000	48917	0	7.796	N.D. #
36)	L8 AR-1262-1	8.629	7.345	25369	85997	6.837	71.956 #
37)	L8 AR-1262-2	9.199	0.000	48917	0	7.659	N.D. #
38)	L8 AR-1262-3	9.542f	0.000	21734	0	7.579	N.D. #
41)	L9 AR-1268-1	9.542f	0.000	21734	0	2.662	N.D. #

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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

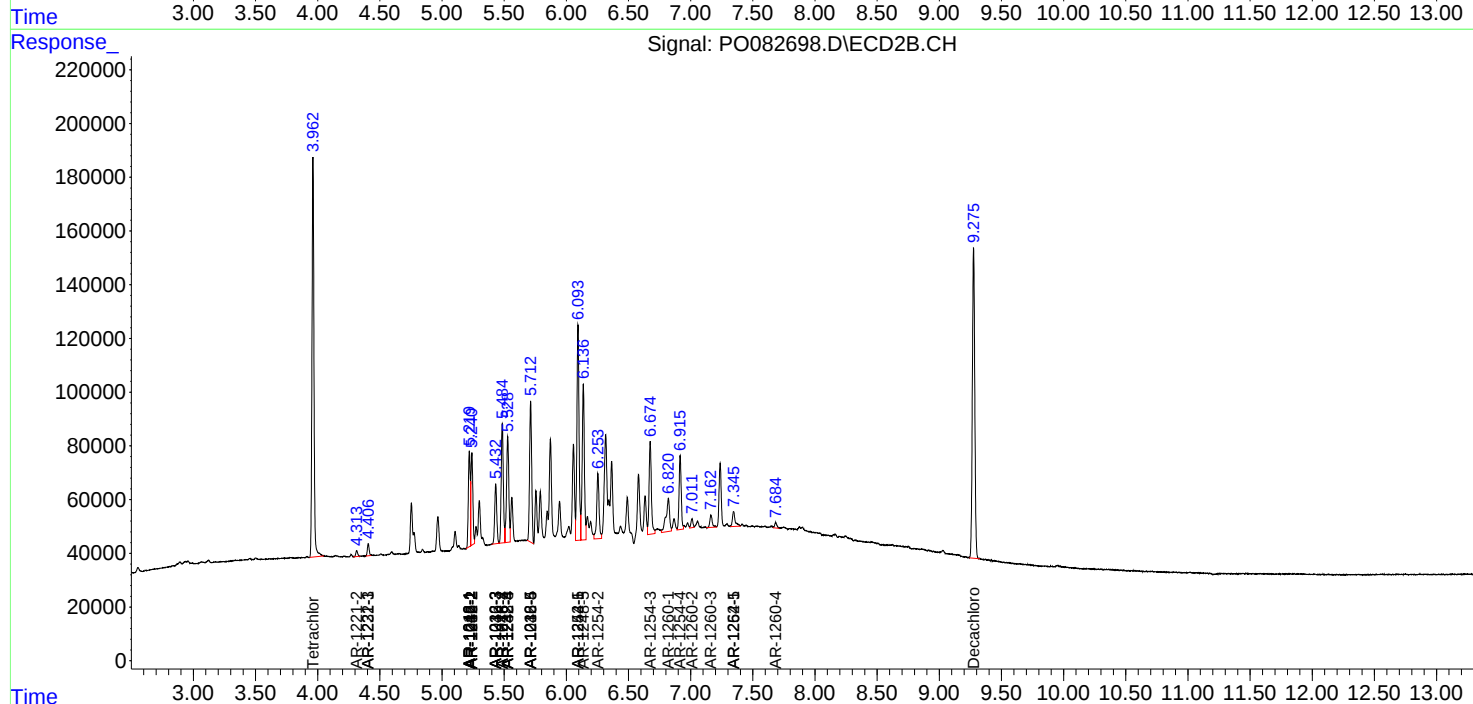
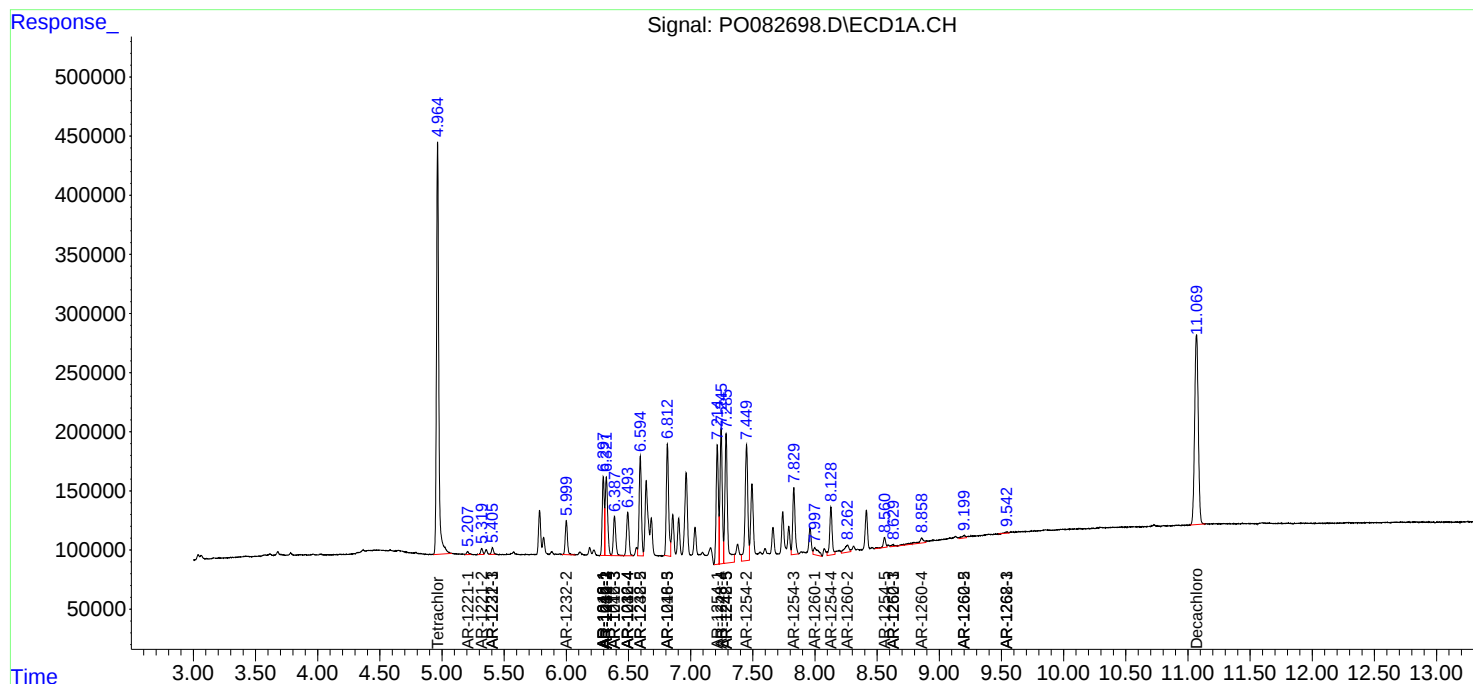
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

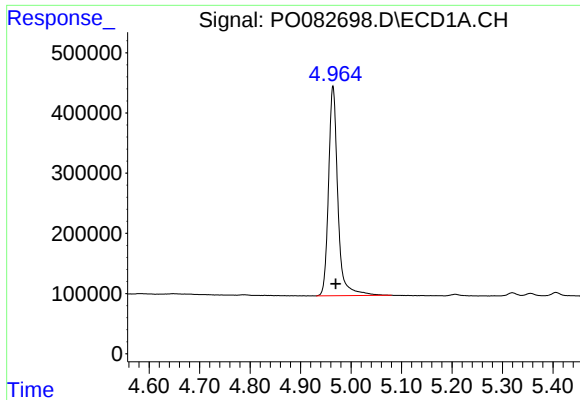
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
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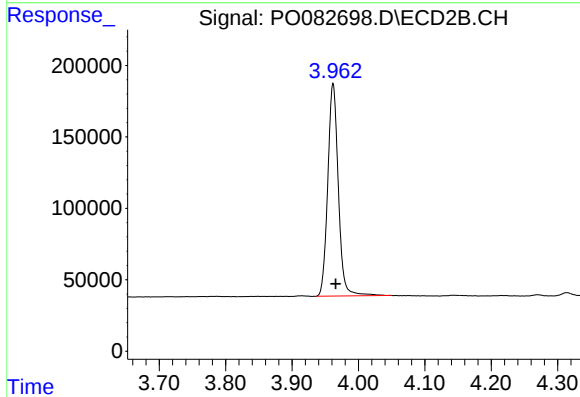




#1 Tetrachloro-m-xylene

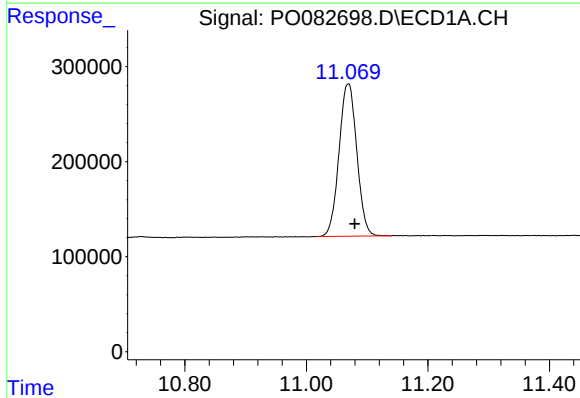
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 4474244
Conc: 51.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



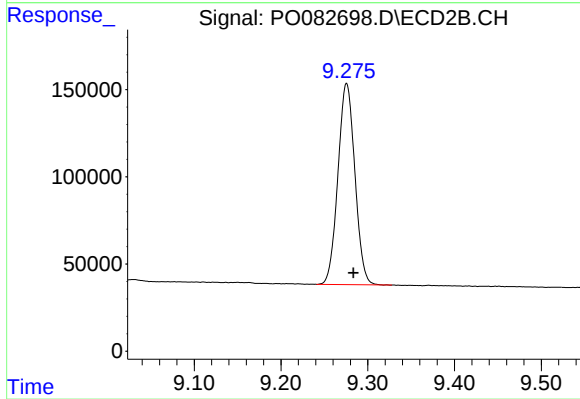
#1 Tetrachloro-m-xylene

R.T.: 3.962 min
Delta R.T.: -0.004 min
Response: 1644861
Conc: 53.15 ng/ml



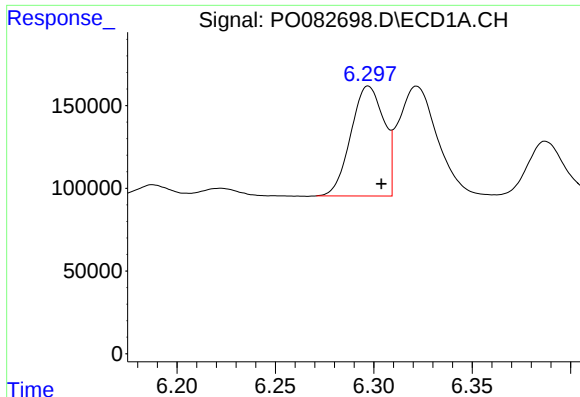
#2 Decachlorobiphenyl

R.T.: 11.069 min
Delta R.T.: -0.011 min
Response: 3258154
Conc: 51.59 ng/ml



#2 Decachlorobiphenyl

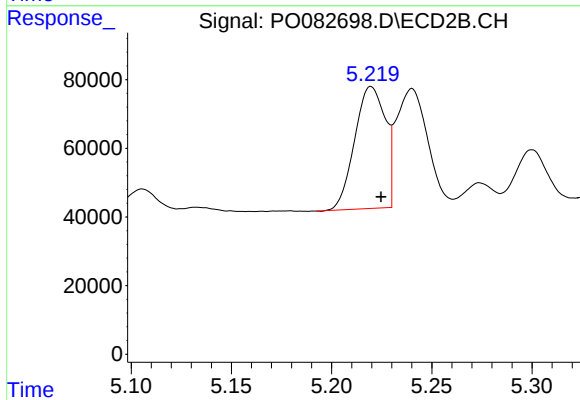
R.T.: 9.276 min
Delta R.T.: -0.008 min
Response: 1566877
Conc: 54.42 ng/ml



#3 AR-1016-1

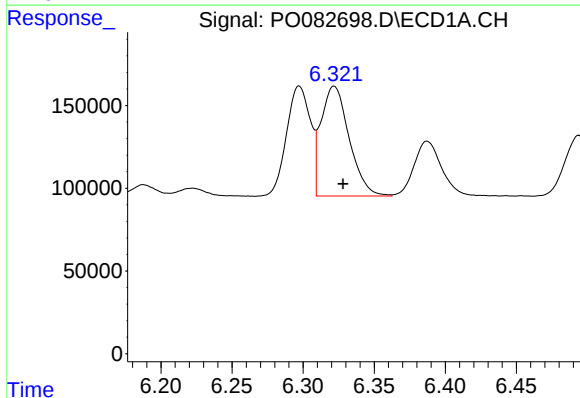
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 776644
Conc: 267.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



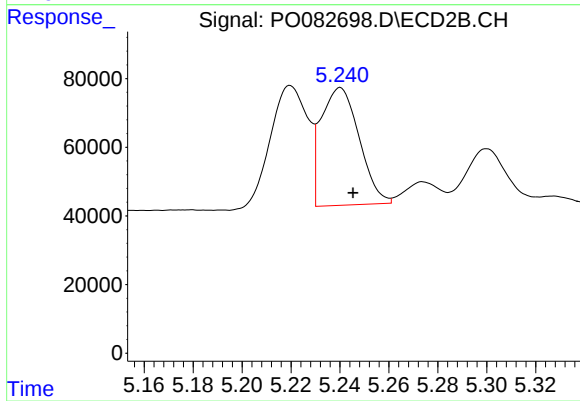
#3 AR-1016-1

R.T.: 5.220 min
Delta R.T.: -0.005 min
Response: 377343
Conc: 281.25 ng/ml



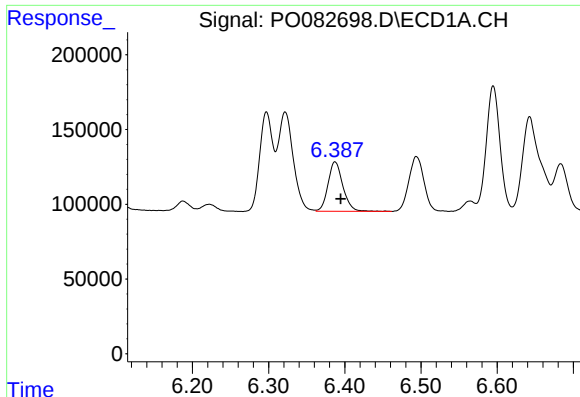
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 914032
Conc: 221.46 ng/ml



#4 AR-1016-2

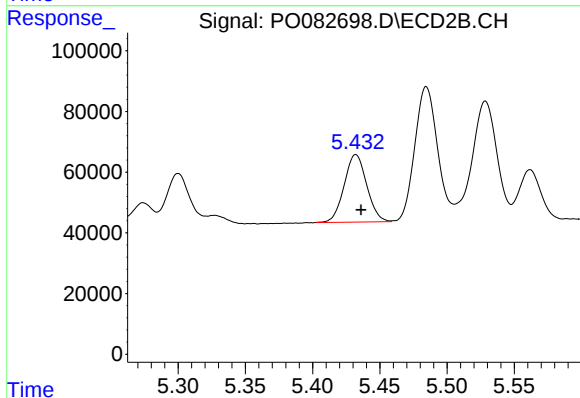
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 371095
Conc: 201.53 ng/ml



#5 AR-1016-3

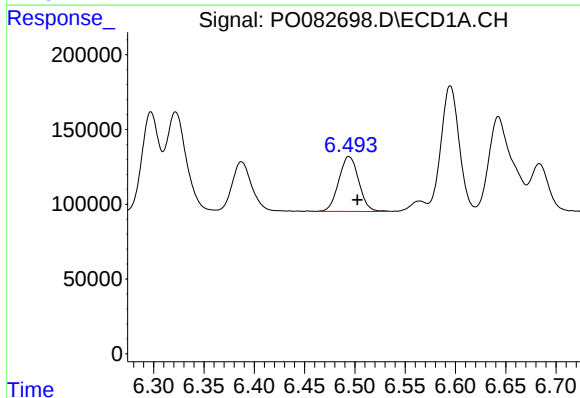
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 450829
Conc: 176.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



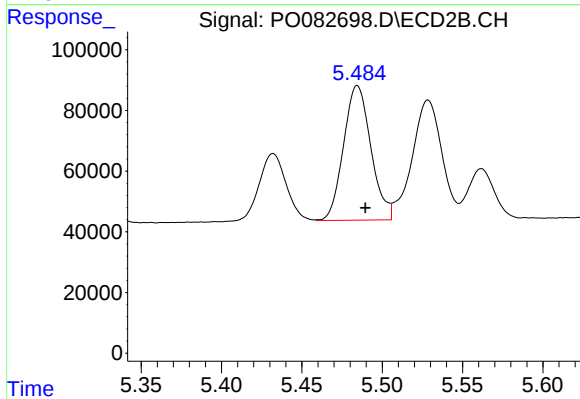
#5 AR-1016-3

R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 258838
Conc: 259.64 ng/ml



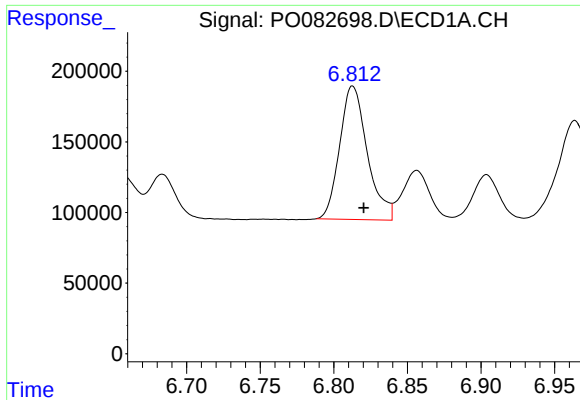
#6 AR-1016-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 508062
Conc: 246.12 ng/ml



#6 AR-1016-4

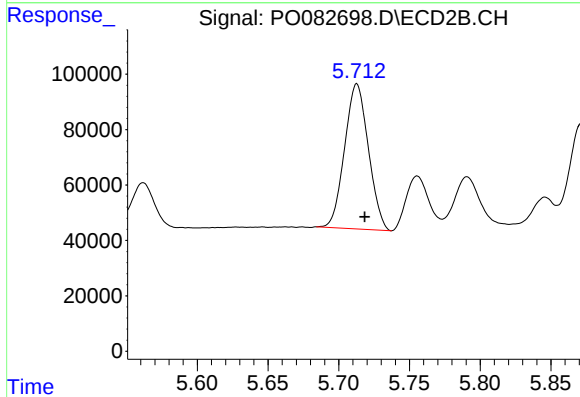
R.T.: 5.485 min
Delta R.T.: -0.005 min
Response: 525430
Conc: 644.16 ng/ml



#7 AR-1016-5

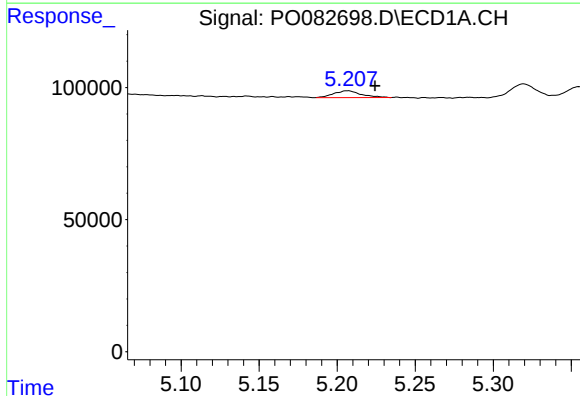
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 1234388
Conc: 605.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



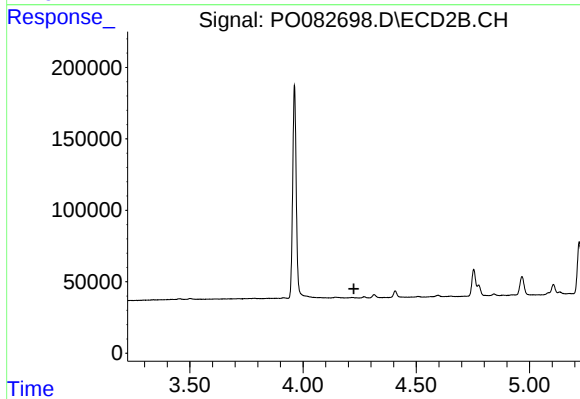
#7 AR-1016-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 612607
Conc: 600.94 ng/ml



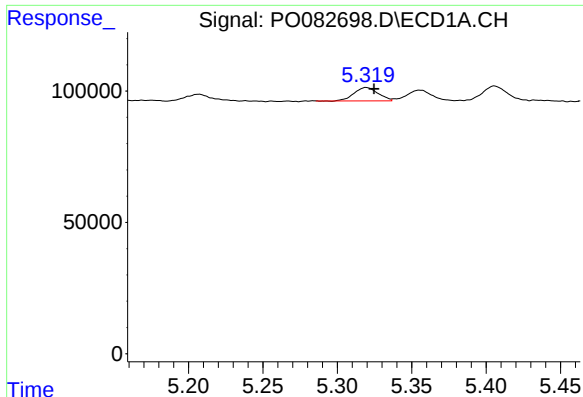
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.017 min
Response: 31970
Conc: 33.90 ng/ml



#8 AR-1221-1

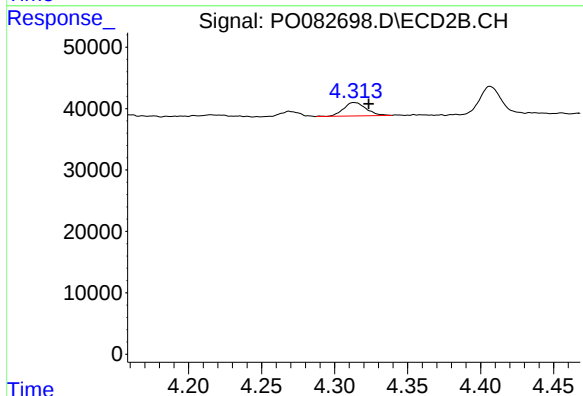
R.T.: 0.000 min
Exp R.T. : 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

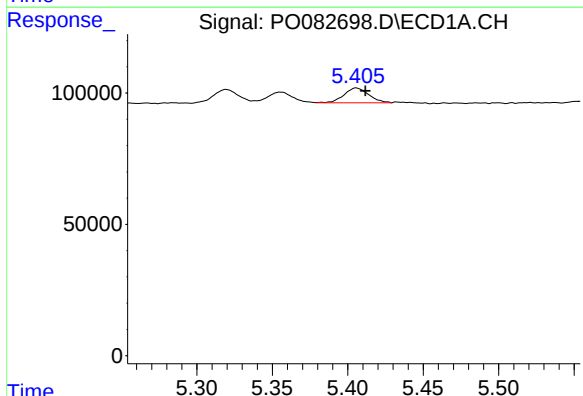
R.T.: 5.319 min
Delta R.T.: -0.005 min
Response: 57447
Conc: 88.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



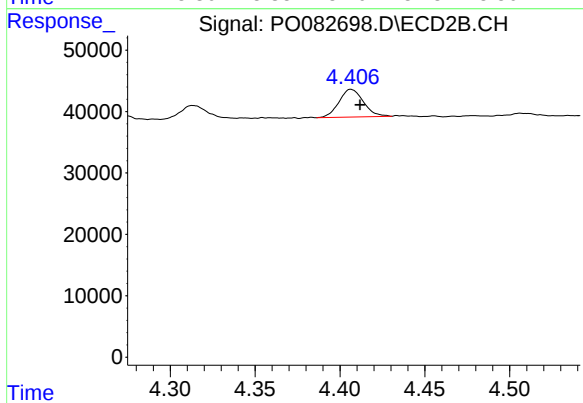
#9 AR-1221-2

R.T.: 4.313 min
Delta R.T.: -0.010 min
Response: 23598
Conc: 81.29 ng/ml



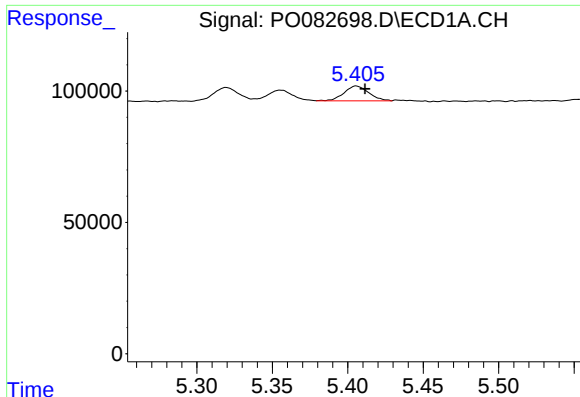
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 64086
Conc: 31.07 ng/ml



#10 AR-1221-3

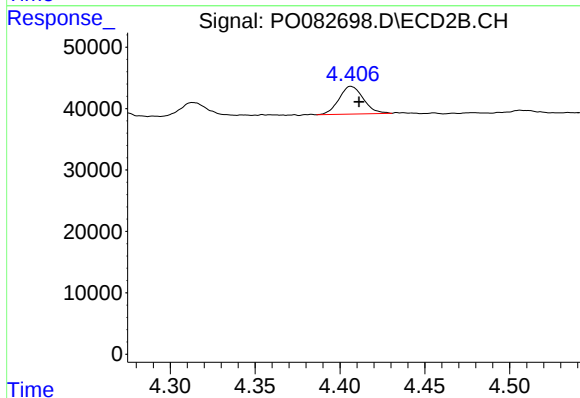
R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 45113
Conc: 48.75 ng/ml



#11 AR-1232-1

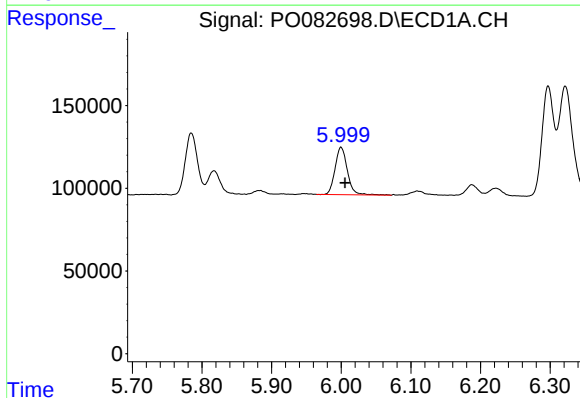
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 64086
Conc: 36.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



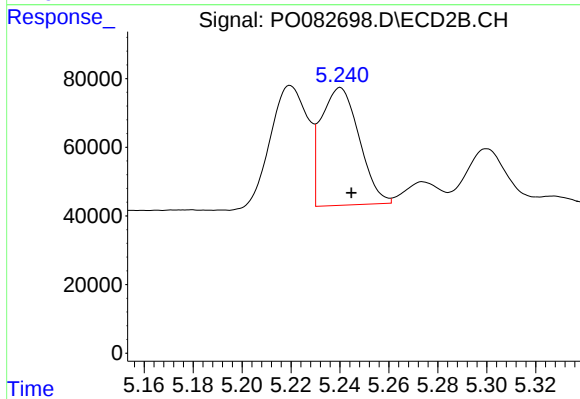
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 45113
Conc: 57.15 ng/ml



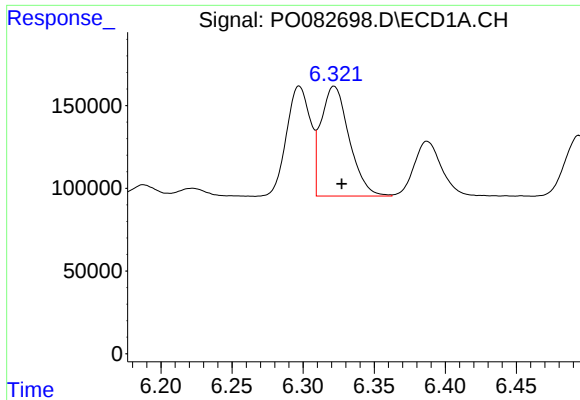
#12 AR-1232-2

R.T.: 6.000 min
Delta R.T.: -0.006 min
Response: 353436
Conc: 399.69 ng/ml



#12 AR-1232-2

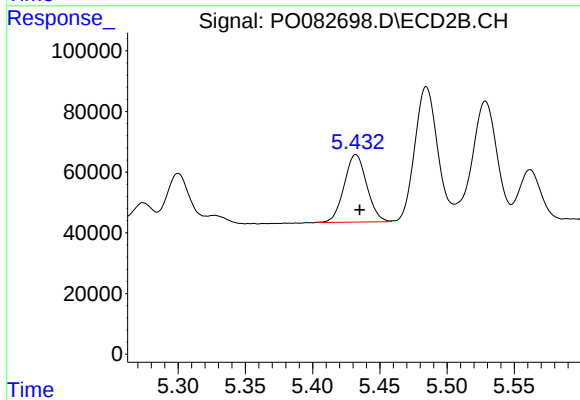
R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 371095
Conc: 494.38 ng/ml



#13 AR-1232-3

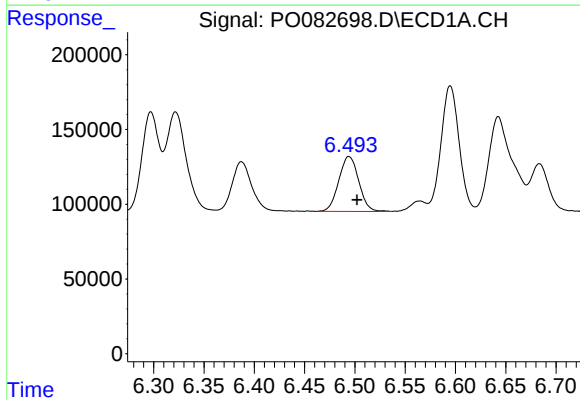
R.T.: 6.322 min
Delta R.T.: -0.005 min
Response: 914032
Conc: 578.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



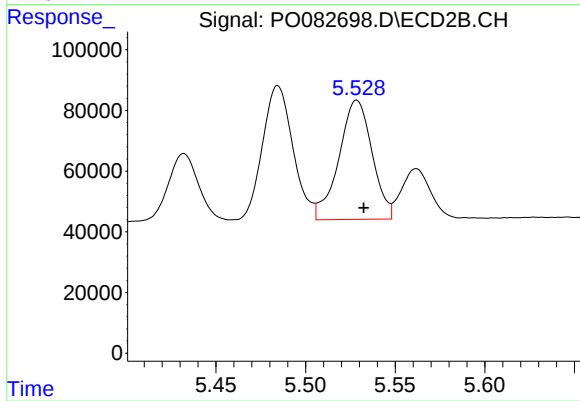
#13 AR-1232-3

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 258838
Conc: 652.72 ng/ml



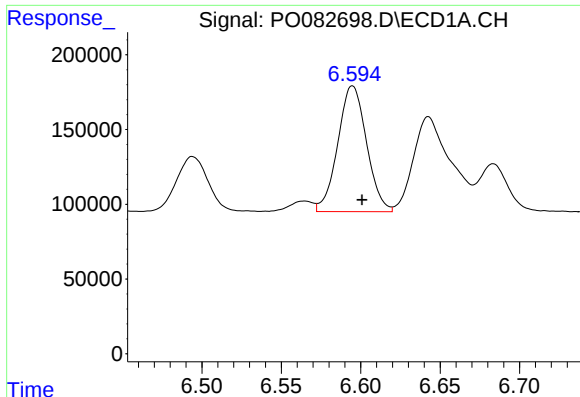
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 508062
Conc: 661.60 ng/ml



#14 AR-1232-4

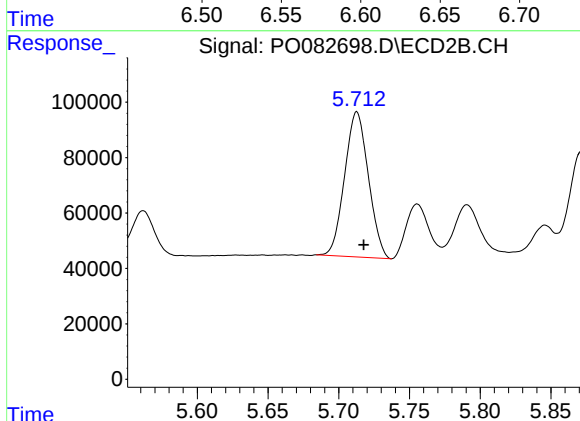
R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 506884
Conc: 1467.78 ng/ml



#15 AR-1232-5

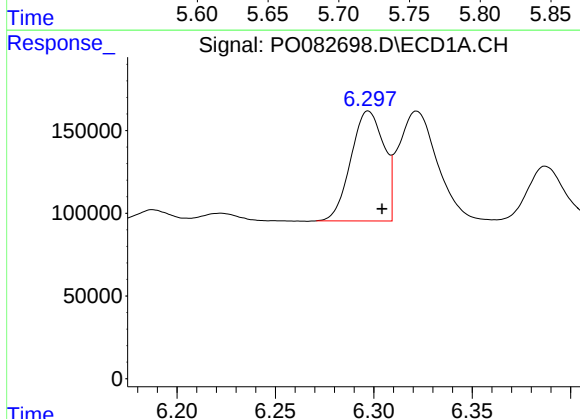
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1061773
Conc: 1920.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



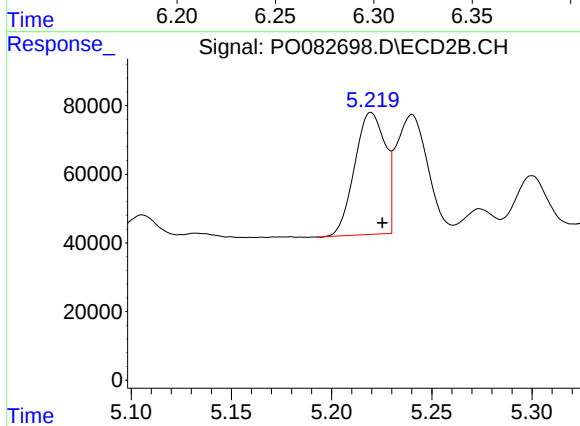
#15 AR-1232-5

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 612607
Conc: 1634.03 ng/ml



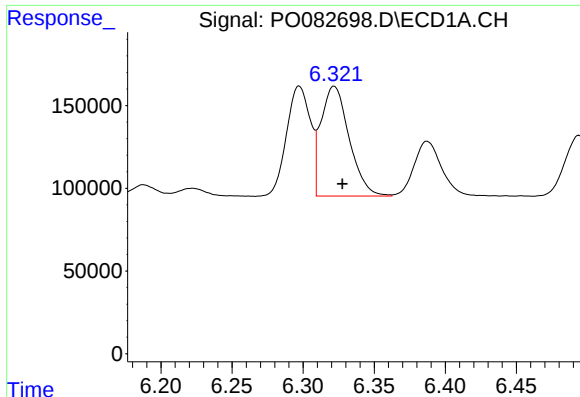
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 776644
Conc: 373.65 ng/ml



#16 AR-1242-1

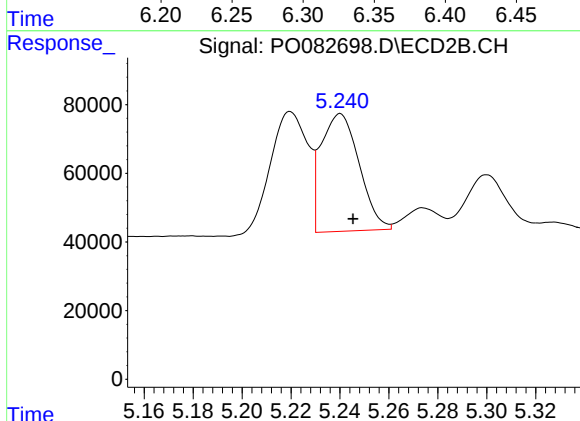
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 377343
Conc: 386.67 ng/ml



#17 AR-1242-2

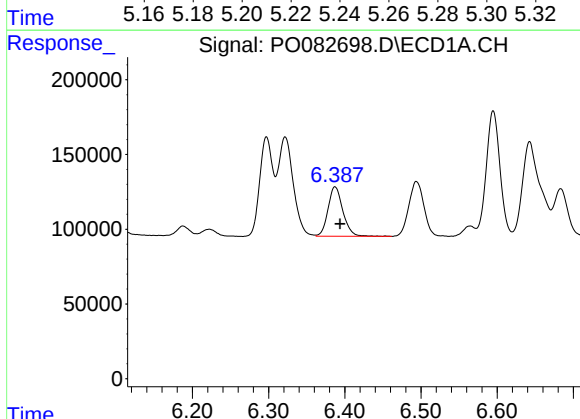
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 914032
Conc: 313.34 ng/ml

Instrument :
ECD_O
ClientSampleId :



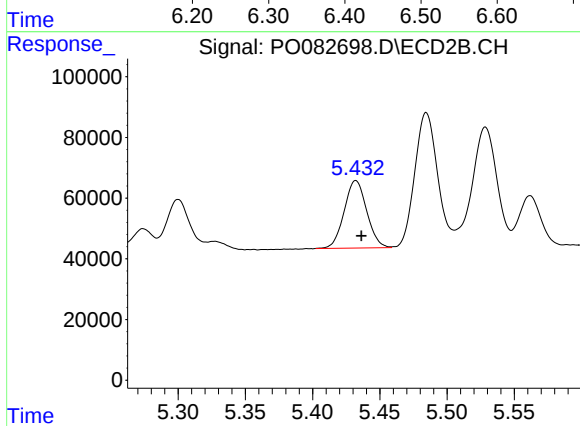
#17 AR-1242-2

R.T.: 5.240 min
Delta R.T.: -0.005 min
Response: 371095
Conc: 275.68 ng/ml



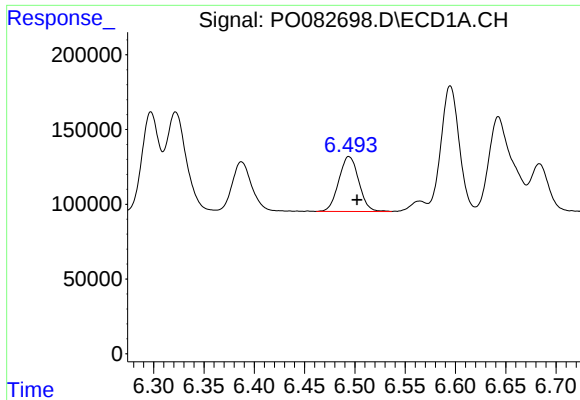
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 450829
Conc: 244.40 ng/ml



#18 AR-1242-3

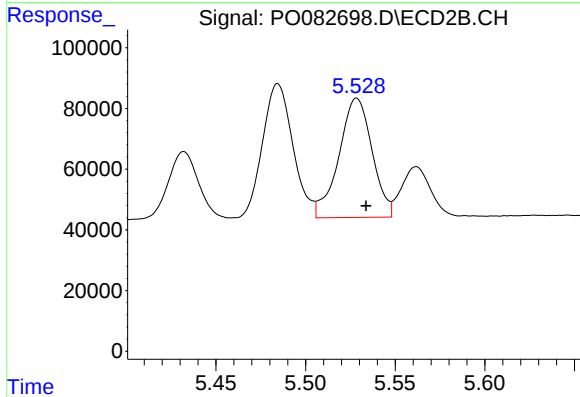
R.T.: 5.432 min
Delta R.T.: -0.004 min
Response: 258838
Conc: 355.09 ng/ml



#19 AR-1242-4

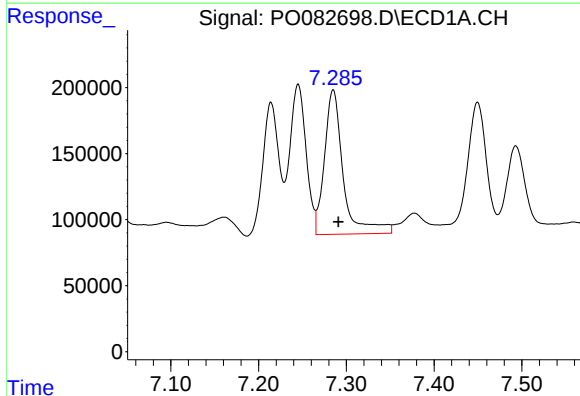
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 508062
Conc: 339.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



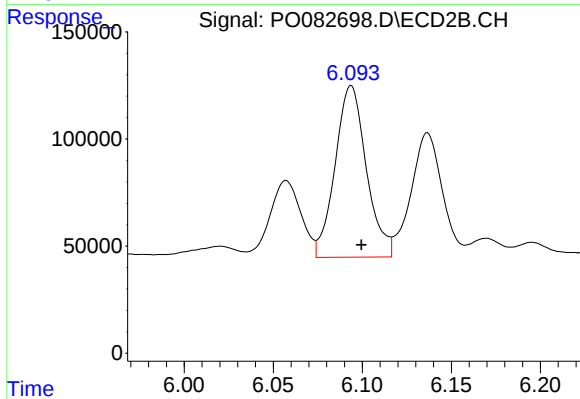
#19 AR-1242-4

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 506884
Conc: 710.01 ng/ml



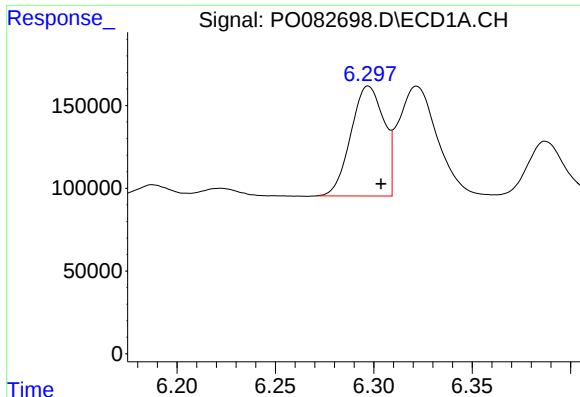
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1625023
Conc: 1086.27 ng/ml



#20 AR-1242-5

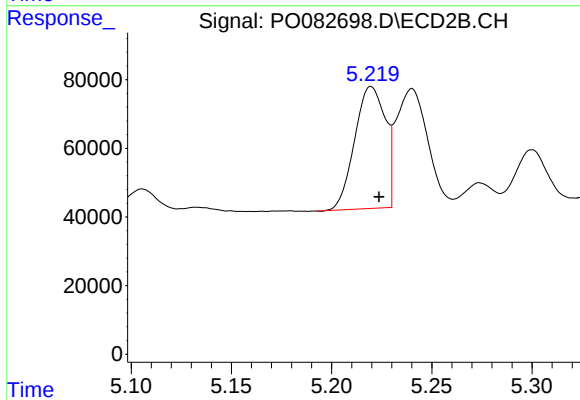
R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 977764
Conc: 1059.11 ng/ml



#21 AR-1248-1

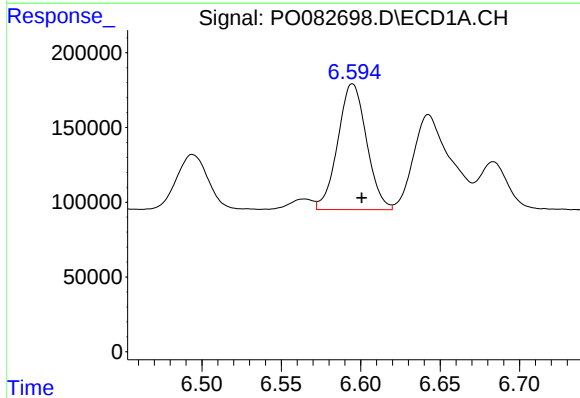
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 776644
Conc: 508.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



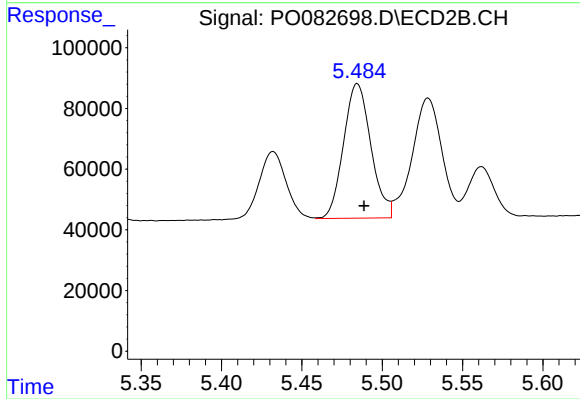
#21 AR-1248-1

R.T.: 5.220 min
Delta R.T.: -0.004 min
Response: 377343
Conc: 511.67 ng/ml



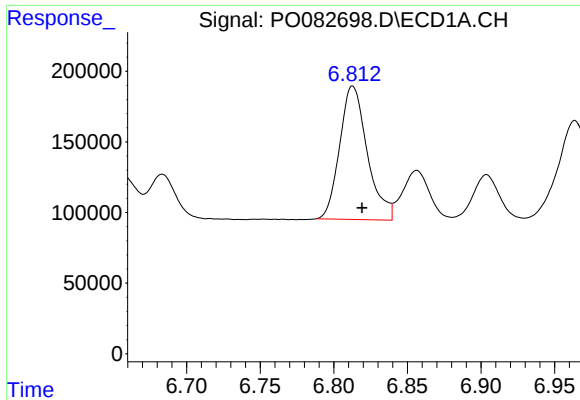
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 1061773
Conc: 504.82 ng/ml



#22 AR-1248-2

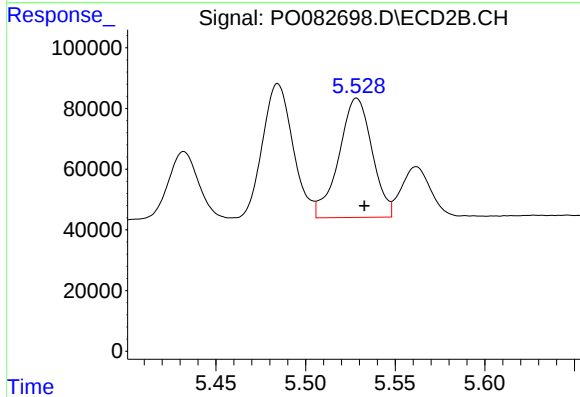
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 525430
Conc: 515.99 ng/ml



#23 AR-1248-3

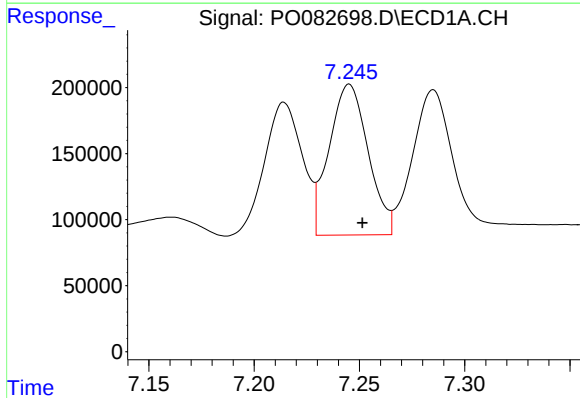
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 1234388
Conc: 508.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



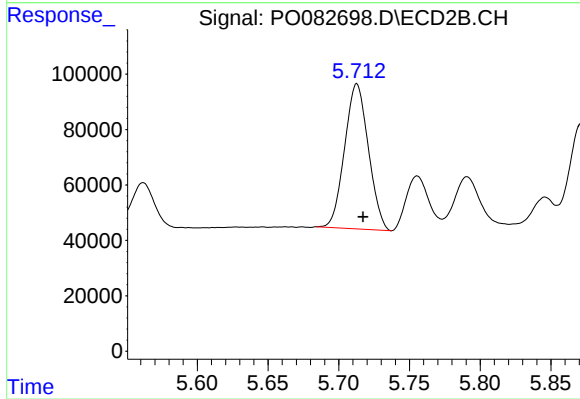
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 506884
Conc: 487.12 ng/ml



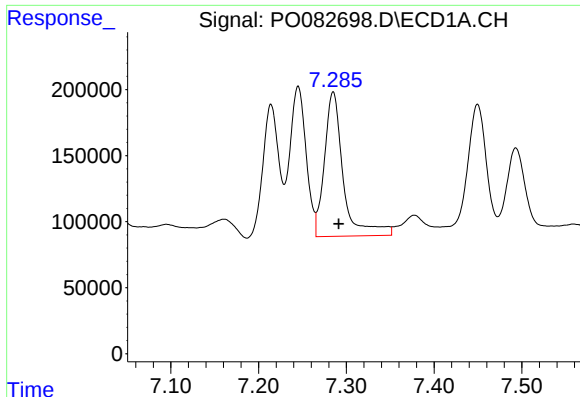
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 1475578
Conc: 574.49 ng/ml



#24 AR-1248-4

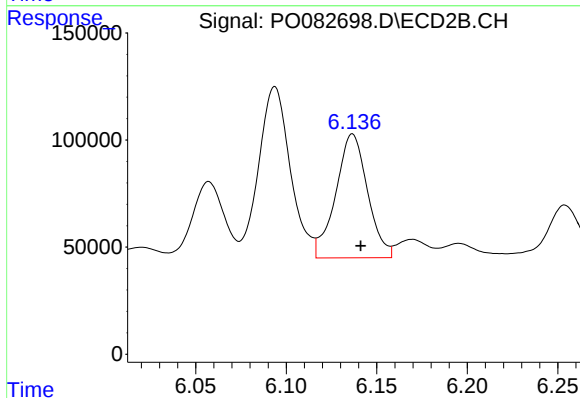
R.T.: 5.713 min
Delta R.T.: -0.004 min
Response: 612607
Conc: 499.74 ng/ml



#25 AR-1248-5

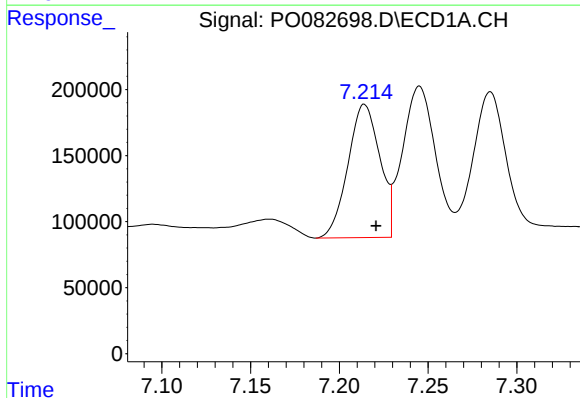
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 1625023
Conc: 644.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



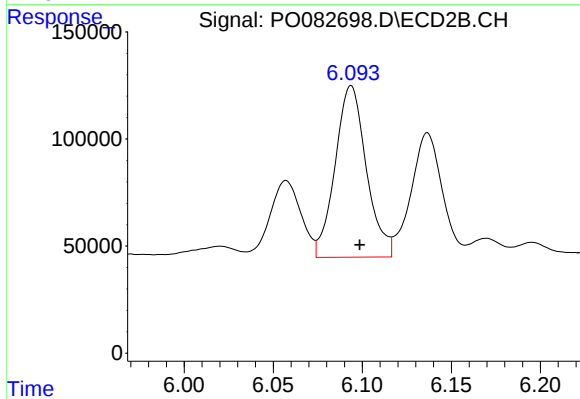
#25 AR-1248-5

R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 708619
Conc: 573.47 ng/ml



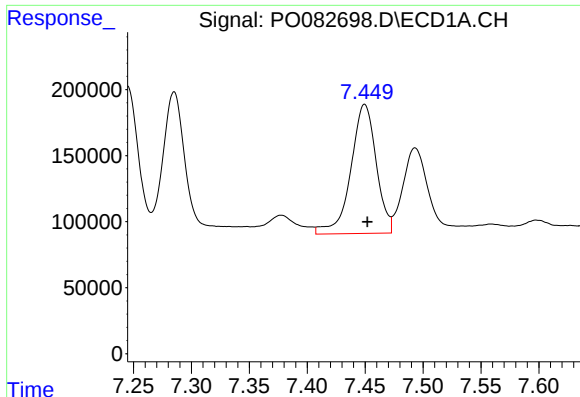
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.006 min
Response: 1264043
Conc: 463.97 ng/ml



#26 AR-1254-1

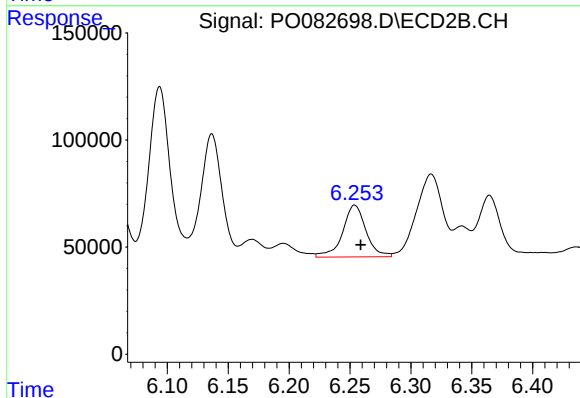
R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 977764
Conc: 503.39 ng/ml



#27 AR-1254-2

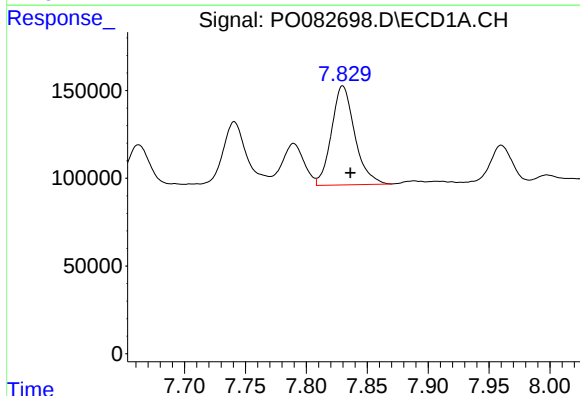
R.T.: 7.450 min
Delta R.T.: -0.002 min
Response: 1497205
Conc: 359.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



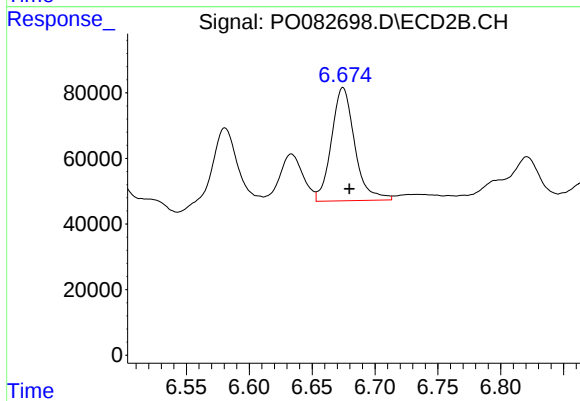
#27 AR-1254-2

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 323295
Conc: 188.91 ng/ml



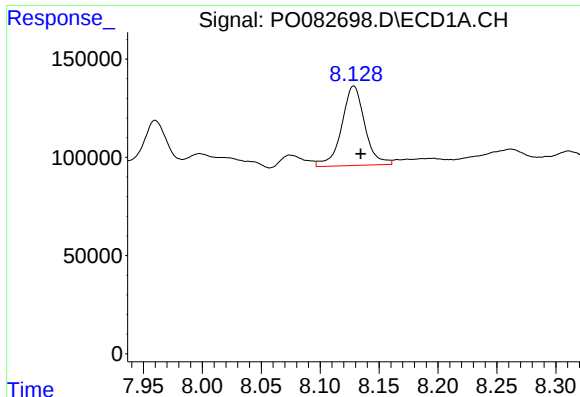
#28 AR-1254-3

R.T.: 7.830 min
Delta R.T.: -0.006 min
Response: 750911
Conc: 175.57 ng/ml



#28 AR-1254-3

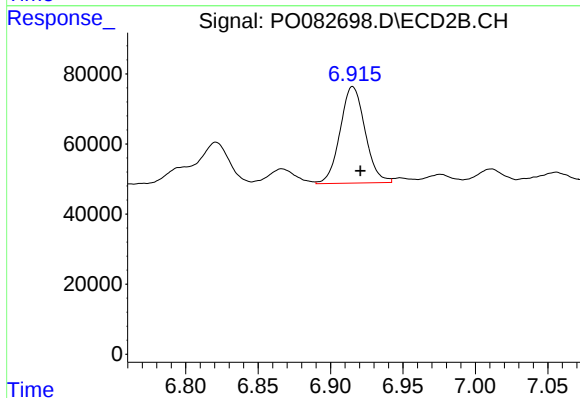
R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 444073
Conc: 172.73 ng/ml



#29 AR-1254-4

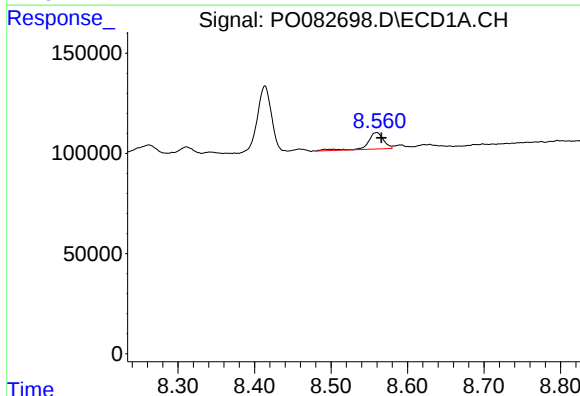
R.T.: 8.129 min
Delta R.T.: -0.006 min
Response: 552867
Conc: 180.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



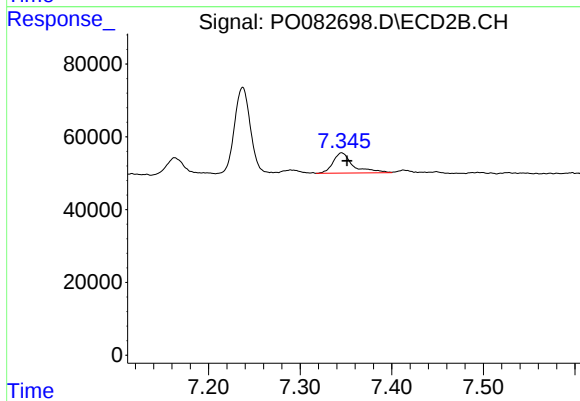
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: -0.005 min
Response: 330212
Conc: 181.66 ng/ml



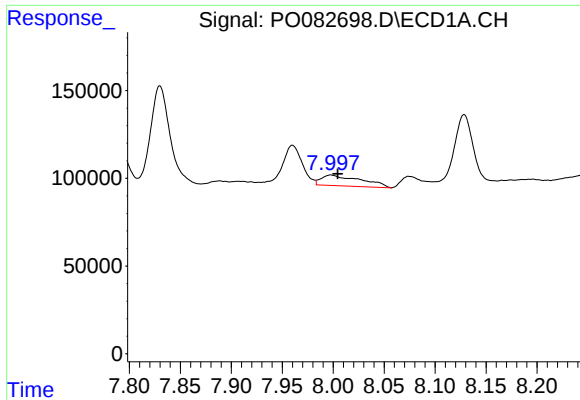
#30 AR-1254-5

R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 118449
Conc: 36.83 ng/ml



#30 AR-1254-5

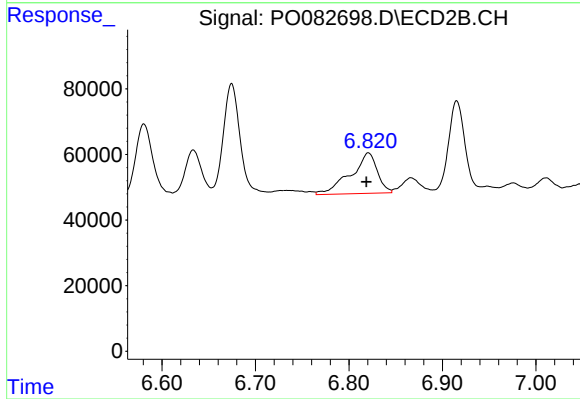
R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 85997
Conc: 37.00 ng/ml



#31 AR-1260-1

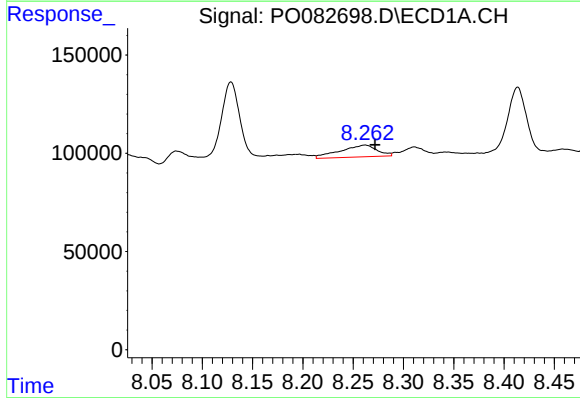
R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 163737
Conc: 51.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



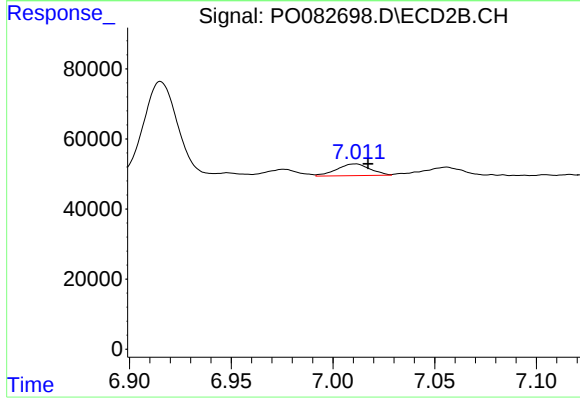
#31 AR-1260-1

R.T.: 6.821 min
Delta R.T.: 0.002 min
Response: 244273
Conc: 134.66 ng/ml



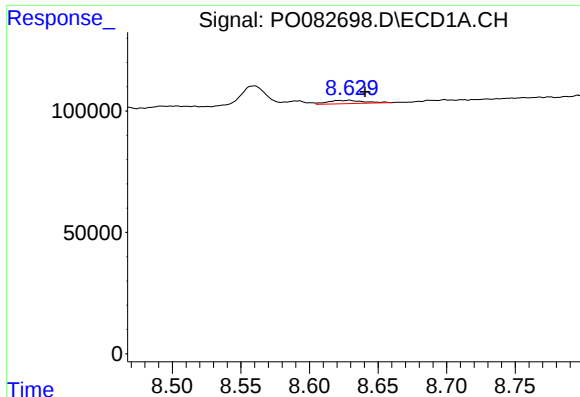
#32 AR-1260-2

R.T.: 8.262 min
Delta R.T.: -0.010 min
Response: 154219
Conc: 41.03 ng/ml



#32 AR-1260-2

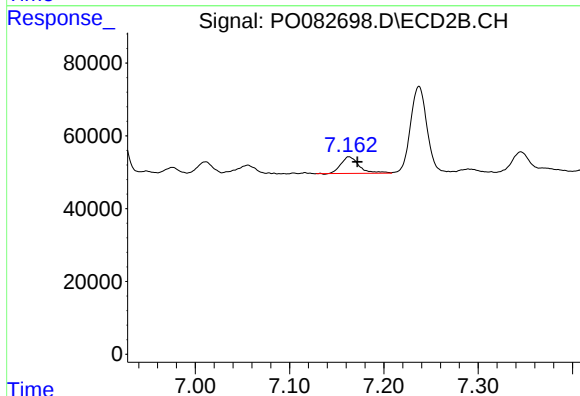
R.T.: 7.011 min
Delta R.T.: -0.006 min
Response: 37996
Conc: 15.88 ng/ml



#33 AR-1260-3

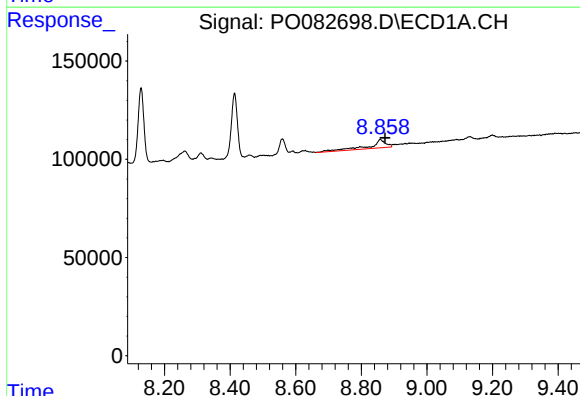
R.T.: 8.629 min
Delta R.T.: -0.011 min
Response: 25369
Conc: 8.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



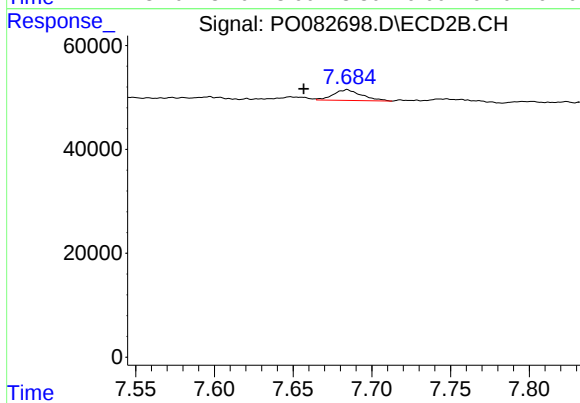
#33 AR-1260-3

R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 61760
Conc: 29.04 ng/ml



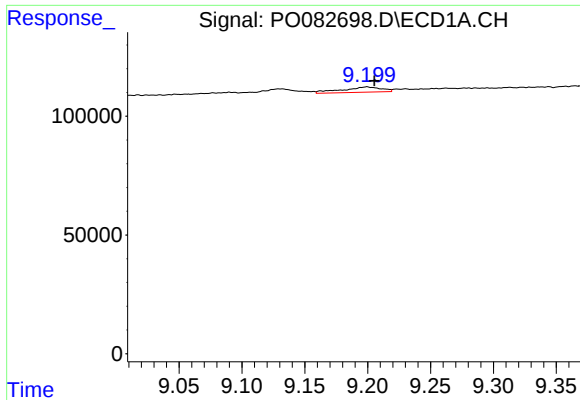
#34 AR-1260-4

R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 148241
Conc: 44.47 ng/ml



#34 AR-1260-4

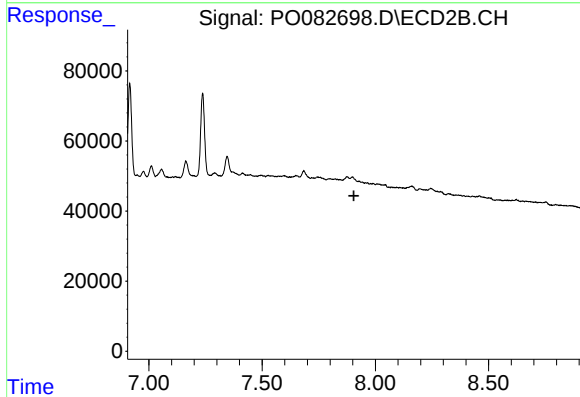
R.T.: 7.684 min
Delta R.T.: 0.028 min
Response: 25699
Conc: 15.41 ng/ml



#35 AR-1260-5

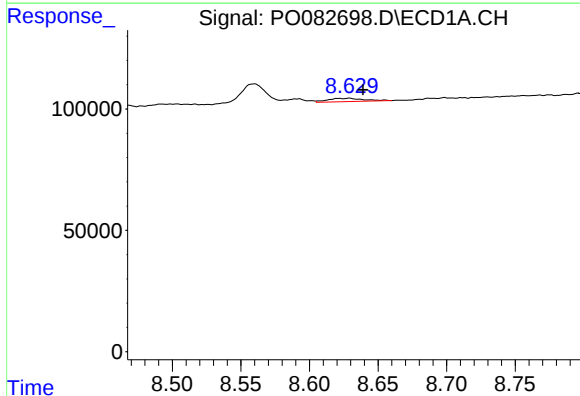
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 48917
Conc: 7.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



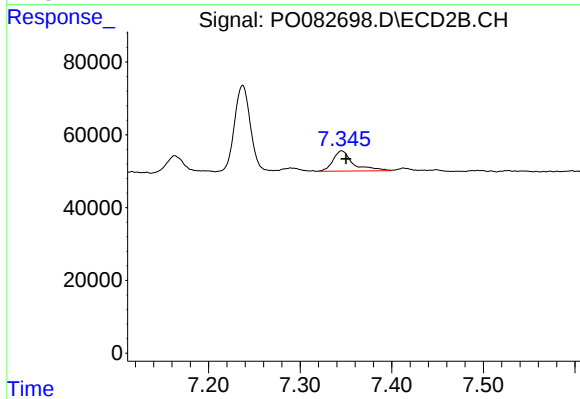
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



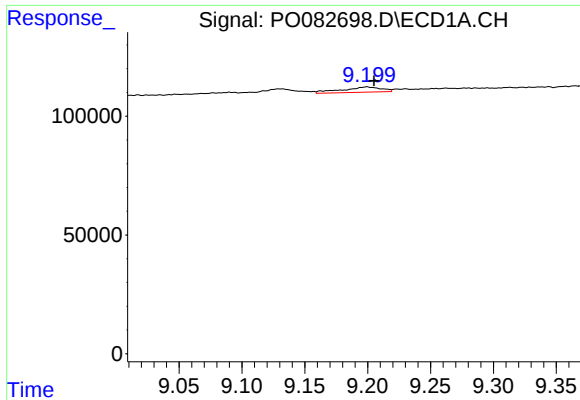
#36 AR-1262-1

R.T.: 8.629 min
Delta R.T.: -0.010 min
Response: 25369
Conc: 6.84 ng/ml



#36 AR-1262-1

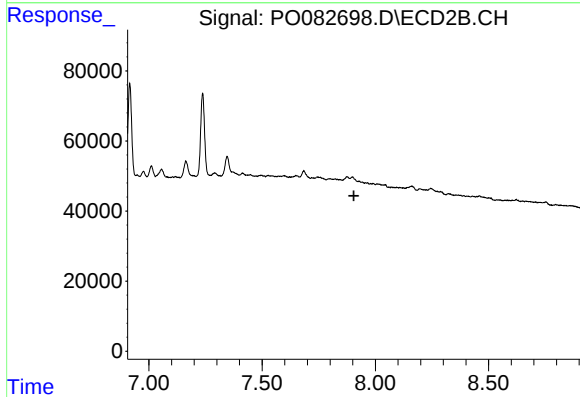
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 85997
Conc: 71.96 ng/ml



#37 AR-1262-2

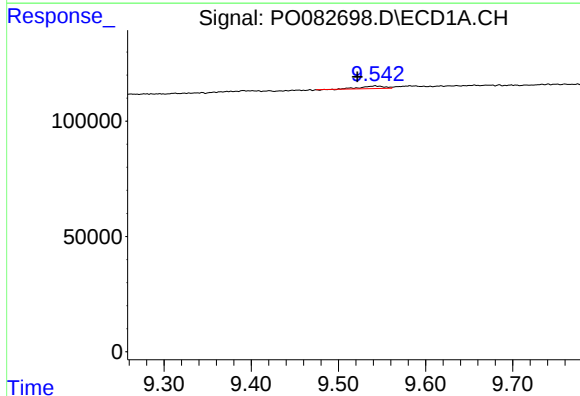
R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 48917
Conc: 7.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



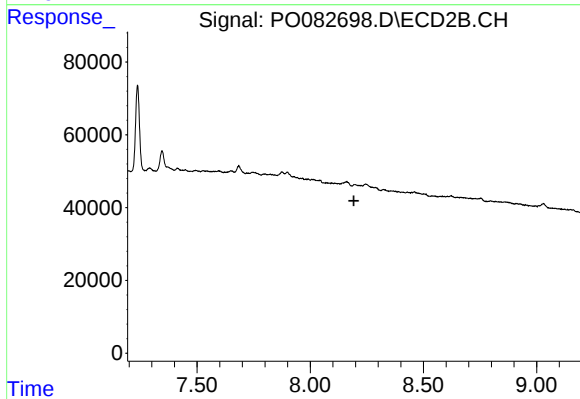
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



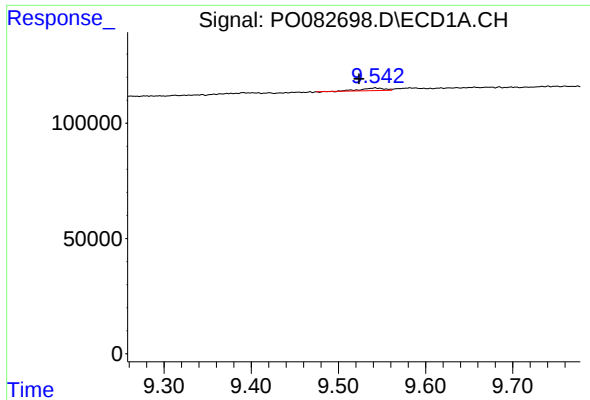
#38 AR-1262-3

R.T.: 9.542 min
Delta R.T.: 0.020 min
Response: 21734
Conc: 7.58 ng/ml



#38 AR-1262-3

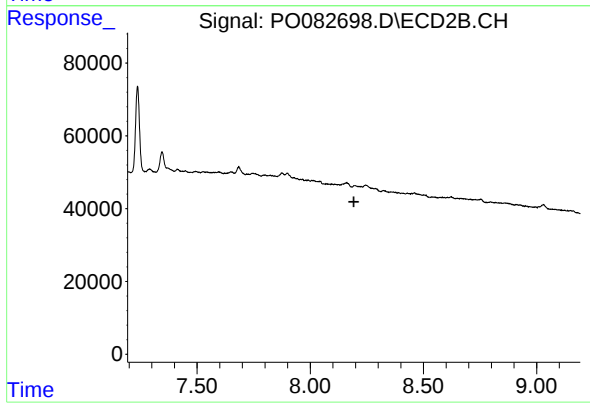
R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.



#41 AR-1268-1

R.T.: 9.542 min
Delta R.T.: 0.018 min
Response: 21734
Conc: 2.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.193 min
Response: 0
Conc: N.D.