

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0052120\
 Data File : P0068509.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 May 2020 10:34
 Operator : DD\AJ
 Sample : PB129011BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:15:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 08 13:29:29 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...	4.895	3.929	675758	791916	24.094	23.078
2)	SA Decachlor...	10.840	9.198	888268	942472	22.322	24.480
Target Compounds							
3)	L1 AR-1016-1	6.215	5.180	259639	315913	237.271	226.238
4)	L1 AR-1016-2	6.238	5.200	354268	420715	235.982	226.457
5)	L1 AR-1016-3	6.304	5.389	221255	227576	237.405	225.806
6)	L1 AR-1016-4	6.411	5.443	182642	182300	237.822	218.942
7)	L1 AR-1016-5	6.724	5.669	151424	226901	199.167	211.294
8)	L2 AR-1221-1	5.144	4.183	23821	25030	76.933	61.999
9)	L2 AR-1221-2	5.247	4.283	34980	37999	149.894	126.149
10)	L2 AR-1221-3	5.333	4.372	121945	147618	161.171	157.627
11)	L3 AR-1232-1	5.333	4.372	121945	147618	198.551	191.382
12)	L3 AR-1232-2	5.920	5.200	167341	420715	543.020	525.340
13)	L3 AR-1232-3	6.238	5.389	354268	227576	555.660	535.881
14)	L3 AR-1232-4	6.411	5.487	182642	217158	580.274	578.394
15)	L3 AR-1232-5	6.507	5.669	143619	226901	678.771	544.600
16)	L4 AR-1242-1	6.238	5.180	354268	315913	402.649	290.902 #
17)	L4 AR-1242-2	6.238	5.200	354268	420715	296.324	296.643
18)	L4 AR-1242-3	6.304	5.389	221255	227576	296.149	285.584
19)	L4 AR-1242-4	6.411	5.487	182642	217158	298.251	281.066
20)	L4 AR-1242-5	7.190	6.048	28332	186127	38.362	184.555 #
21)	L5 AR-1248-1	6.238	5.180	354268	315913	534.439	389.218 #
22)	L5 AR-1248-2	6.507	5.443	143619	182300	172.261	171.626
23)	L5 AR-1248-3	6.724	5.487	151424	217158	153.942	203.142 #
24)	L5 AR-1248-4	7.152	5.669	35321	226901	29.942	175.834 #
25)	L5 AR-1248-5	7.190	6.090	28332	29283	25.437	22.509
26)	L6 AR-1254-1	7.120	6.048	143999	186127	121.084	91.849
27)	L6 AR-1254-2	7.348	6.207	158953	182836	86.105	102.036
28)	L6 AR-1254-3	7.750	6.627	54279	93464	28.036	32.482
29)	L6 AR-1254-4	8.021	6.865	50299	44132	31.426	22.876 #
30)	L6 AR-1254-5	8.479	7.292	63647	658340	38.743	244.116 #
31)	L7 AR-1260-1	7.893	6.763	350083	455987	251.274	237.584
32)	L7 AR-1260-2	8.158	6.960	447612	566589	252.282	241.500
33)	L7 AR-1260-3	8.521	7.113	309198	512401	212.837	235.130
34)	L7 AR-1260-4	8.750	7.595	329358	391537	211.511	205.823
35)	L7 AR-1260-5	9.070	7.842	708019	927039	213.145	208.595
36)	L8 AR-1262-1	8.521	7.292	309198	658340	154.552	462.802 #
37)	L8 AR-1262-2	9.070	7.842	708019	927039	196.411	199.473
38)	L8 AR-1262-3	9.397	8.128	247975	251404	95.535	130.202 #
39)	L8 AR-1262-4	9.446	8.189	235328	717830	113.899	204.369 #
40)	L8 AR-1262-5	10.205	8.686	650	239673	0.425	138.933 #
41)	L9 AR-1268-1	9.397	8.128	247975	251404	52.080	44.674

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 Sample : PB129011BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

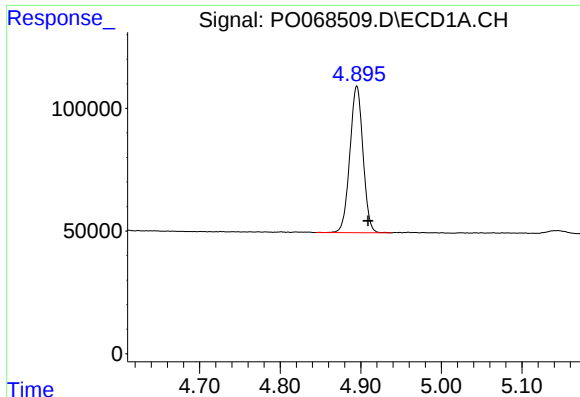
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 11:15:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0050820.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	9.446	8.189	235328	717830	51.443	140.316 #
43) L9	AR-1268-3	9.725	8.400	905	28483	0.229	6.718 #
44) L9	AR-1268-4	10.205	8.686	650	239673	0.364	118.428 #
45) L9	AR-1268-5	10.559	8.961	1268	84187	0.098	6.393 #

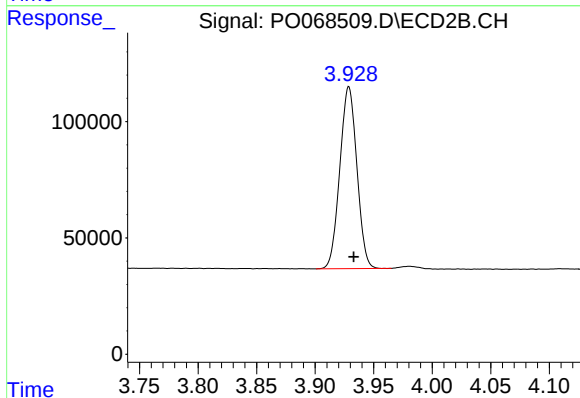
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

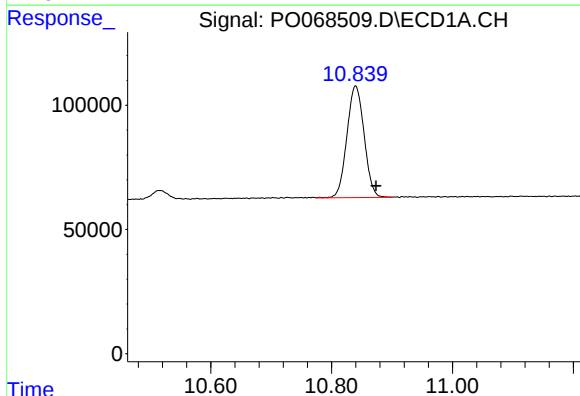
R.T.: 4.895 min
Delta R.T.: -0.014 min
Response: 675758
Conc: 24.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



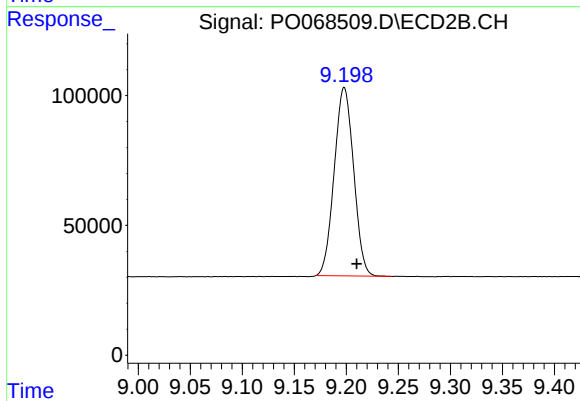
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.004 min
Response: 791916
Conc: 23.08 ng/ml



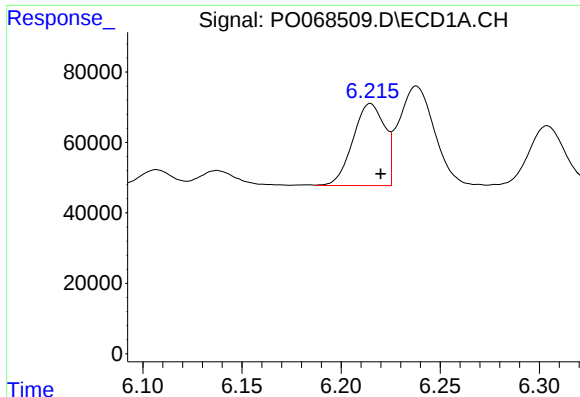
#2 Decachlorobiphenyl

R.T.: 10.840 min
Delta R.T.: -0.034 min
Response: 888268
Conc: 22.32 ng/ml



#2 Decachlorobiphenyl

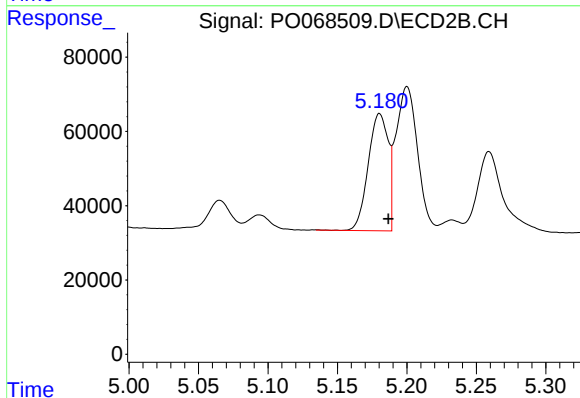
R.T.: 9.198 min
Delta R.T.: -0.012 min
Response: 942472
Conc: 24.48 ng/ml



#3 AR-1016-1

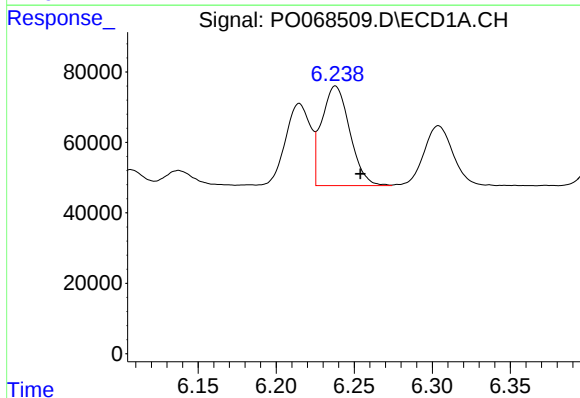
R.T.: 6.215 min
Delta R.T.: -0.005 min
Response: 259639
Conc: 237.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



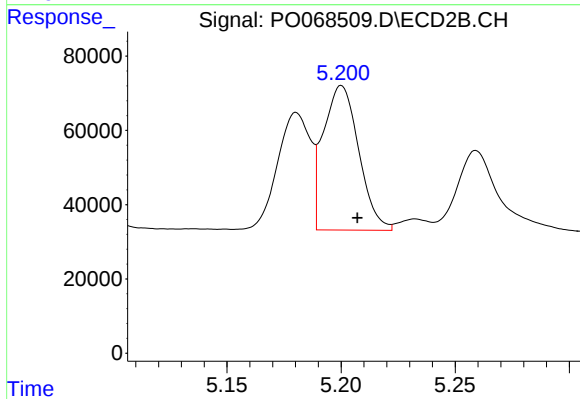
#3 AR-1016-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 315913
Conc: 226.24 ng/ml



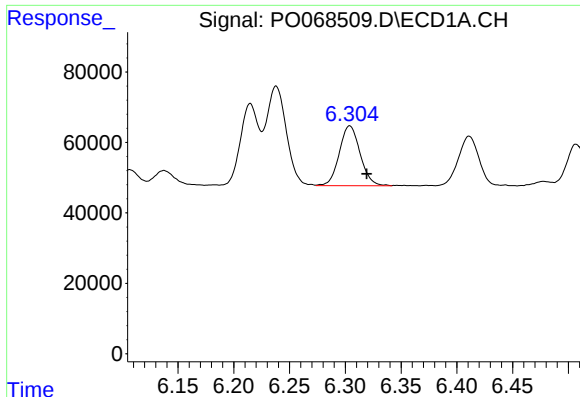
#4 AR-1016-2

R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 354268
Conc: 235.98 ng/ml



#4 AR-1016-2

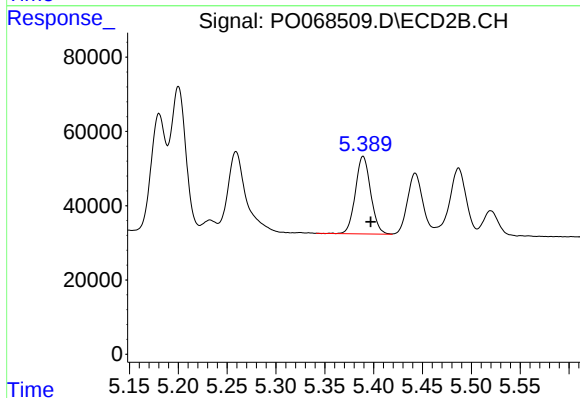
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 420715
Conc: 226.46 ng/ml



#5 AR-1016-3

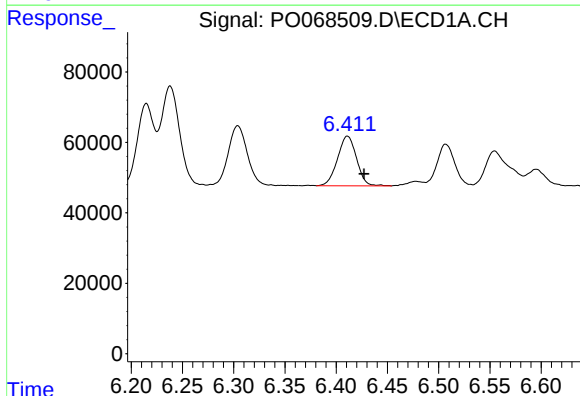
R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 221255
Conc: 237.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



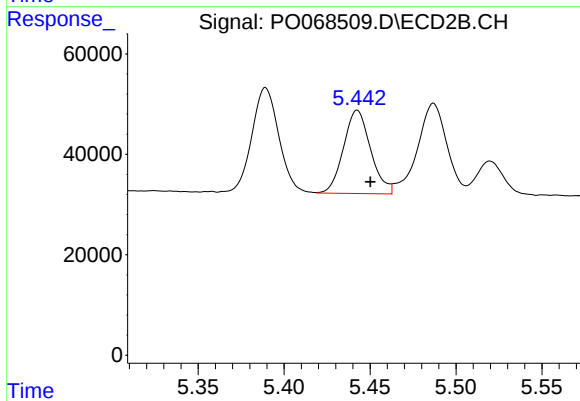
#5 AR-1016-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 227576
Conc: 225.81 ng/ml



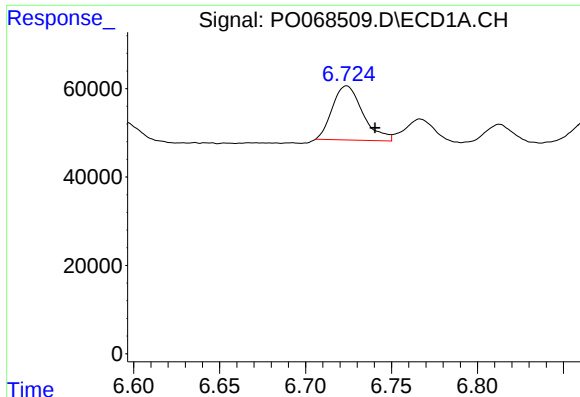
#6 AR-1016-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 182642
Conc: 237.82 ng/ml



#6 AR-1016-4

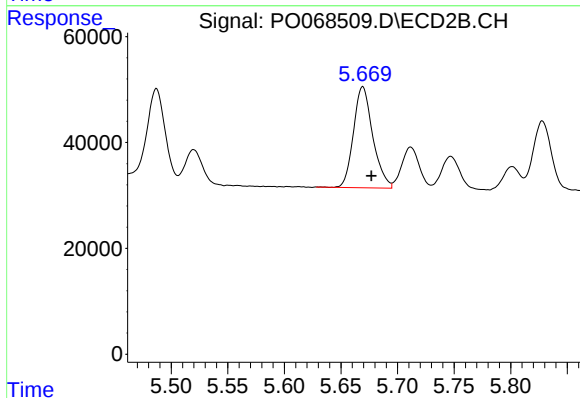
R.T.: 5.443 min
Delta R.T.: -0.008 min
Response: 182300
Conc: 218.94 ng/ml



#7 AR-1016-5

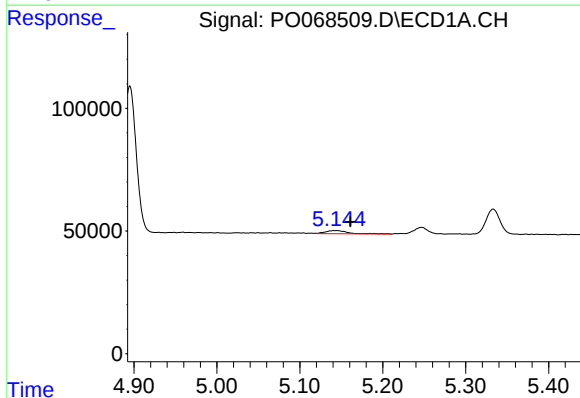
R.T.: 6.724 min
Delta R.T.: -0.017 min
Response: 151424
Conc: 199.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



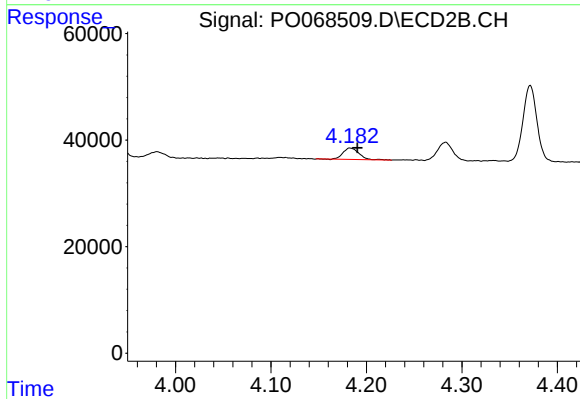
#7 AR-1016-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 226901
Conc: 211.29 ng/ml



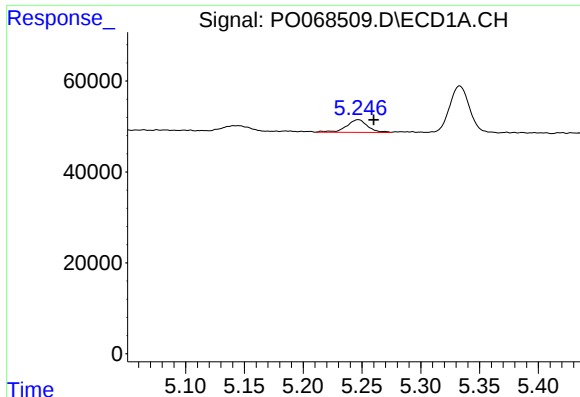
#8 AR-1221-1

R.T.: 5.144 min
Delta R.T.: -0.017 min
Response: 23821
Conc: 76.93 ng/ml



#8 AR-1221-1

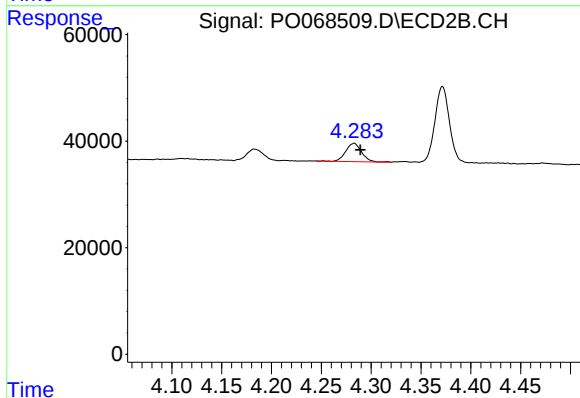
R.T.: 4.183 min
Delta R.T.: -0.008 min
Response: 25030
Conc: 62.00 ng/ml



#9 AR-1221-2

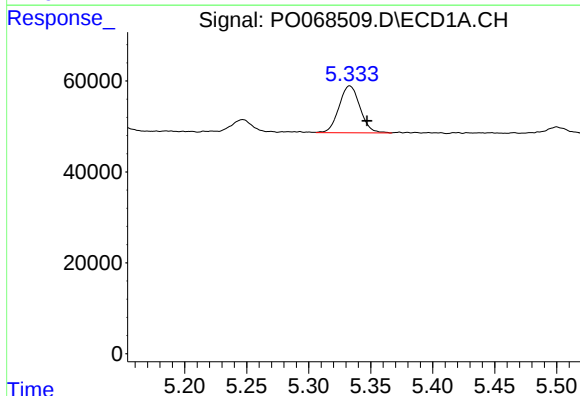
R.T.: 5.247 min
Delta R.T.: -0.013 min
Response: 34980
Conc: 149.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



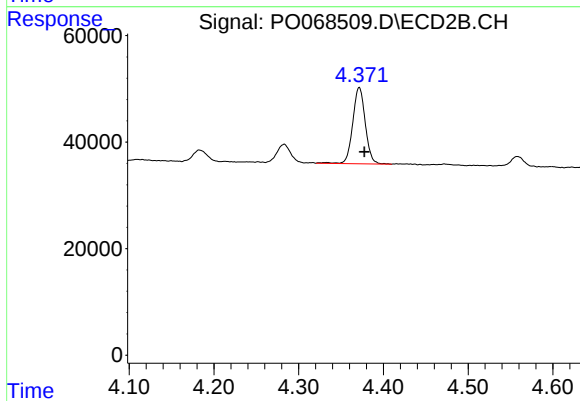
#9 AR-1221-2

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 37999
Conc: 126.15 ng/ml



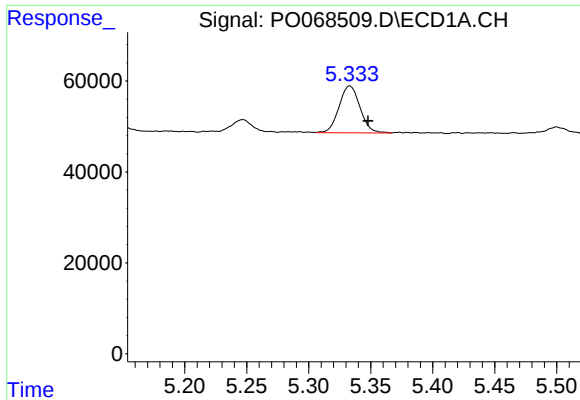
#10 AR-1221-3

R.T.: 5.333 min
Delta R.T.: -0.014 min
Response: 121945
Conc: 161.17 ng/ml



#10 AR-1221-3

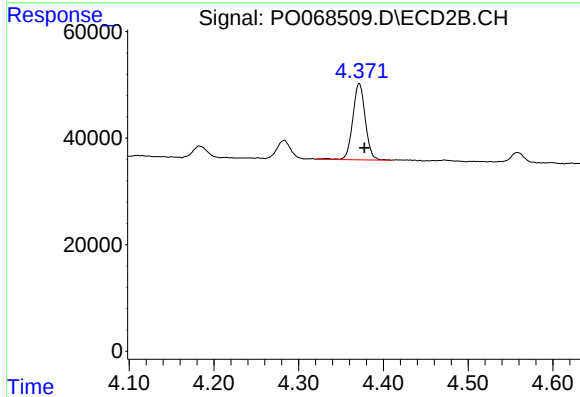
R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 147618
Conc: 157.63 ng/ml



#11 AR-1232-1

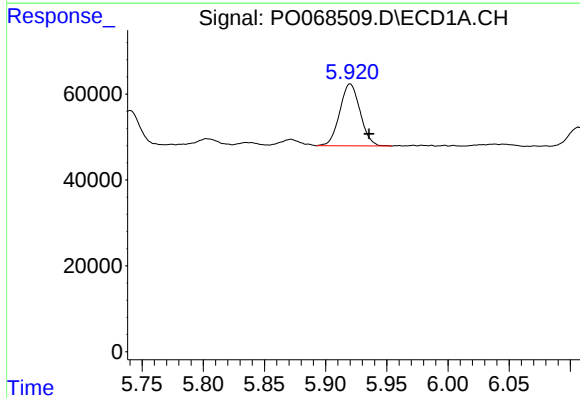
R.T.: 5.333 min
Delta R.T.: -0.015 min
Response: 121945
Conc: 198.55 ng/ml

Instrument :
ECD_O
ClientSampleId :



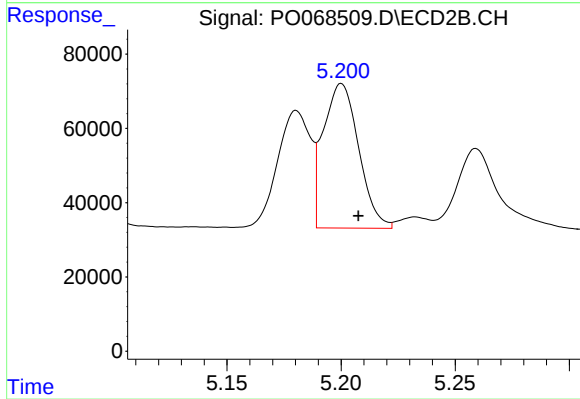
#11 AR-1232-1

R.T.: 4.372 min
Delta R.T.: -0.006 min
Response: 147618
Conc: 191.38 ng/ml



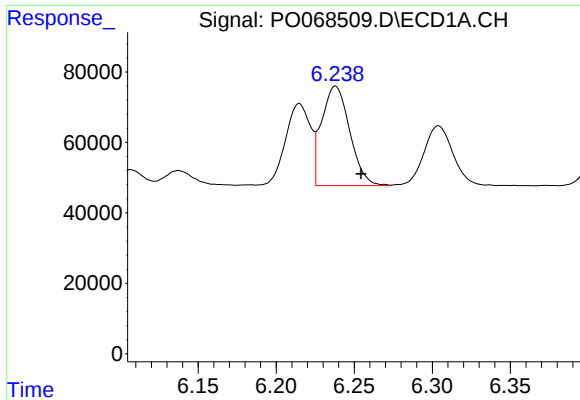
#12 AR-1232-2

R.T.: 5.920 min
Delta R.T.: -0.015 min
Response: 167341
Conc: 543.02 ng/ml



#12 AR-1232-2

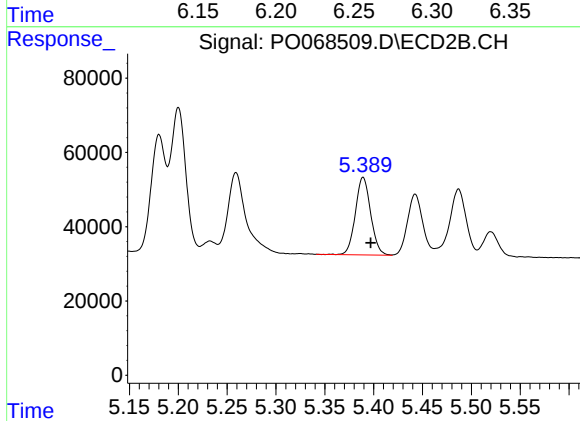
R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 420715
Conc: 525.34 ng/ml



#13 AR-1232-3

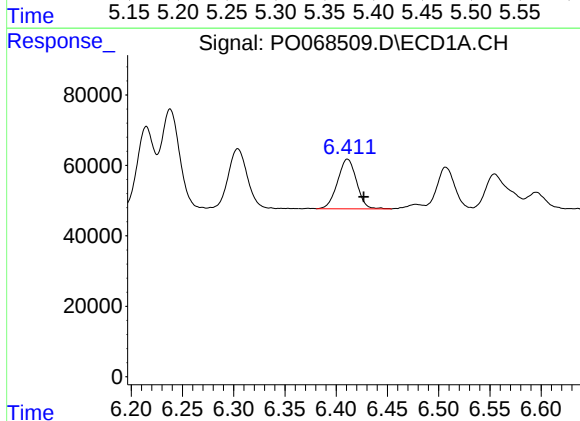
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 354268
Conc: 555.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



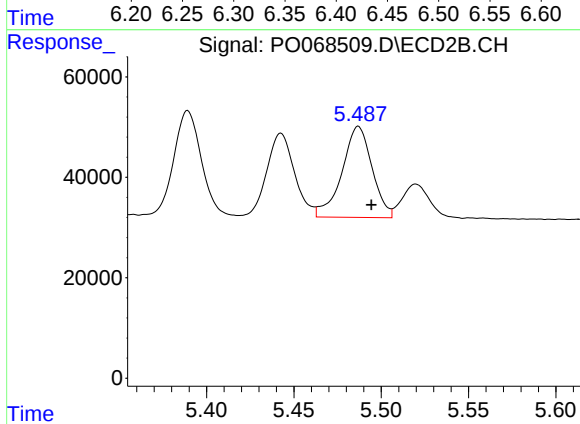
#13 AR-1232-3

R.T.: 5.389 min
Delta R.T.: -0.008 min
Response: 227576
Conc: 535.88 ng/ml



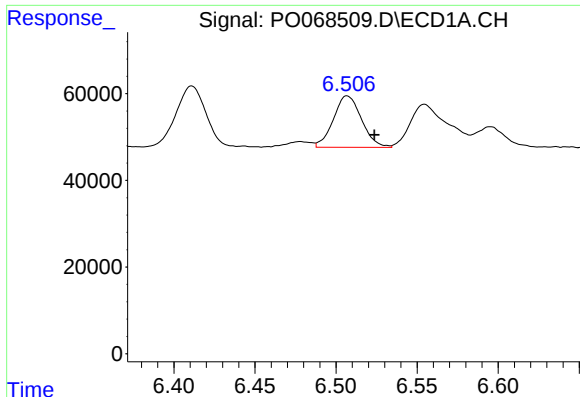
#14 AR-1232-4

R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 182642
Conc: 580.27 ng/ml



#14 AR-1232-4

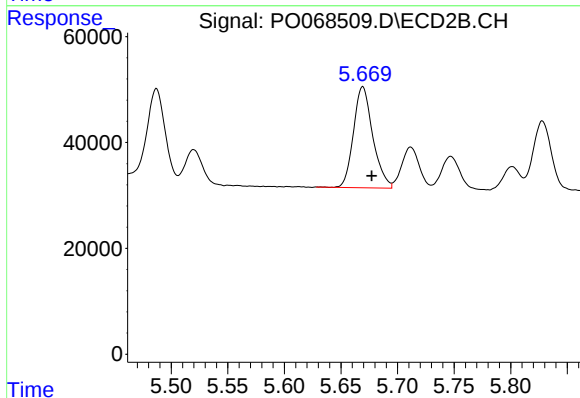
R.T.: 5.487 min
Delta R.T.: -0.008 min
Response: 217158
Conc: 578.39 ng/ml



#15 AR-1232-5

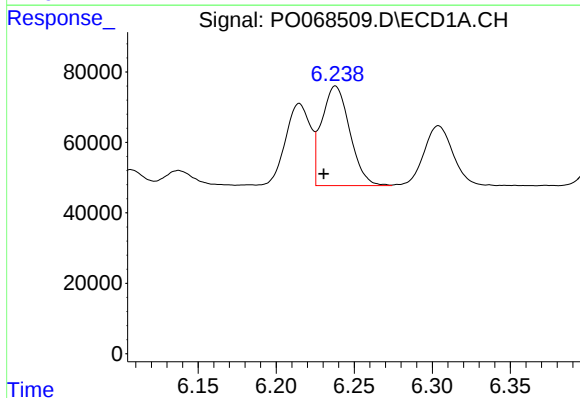
R.T.: 6.507 min
Delta R.T.: -0.017 min
Response: 143619
Conc: 678.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



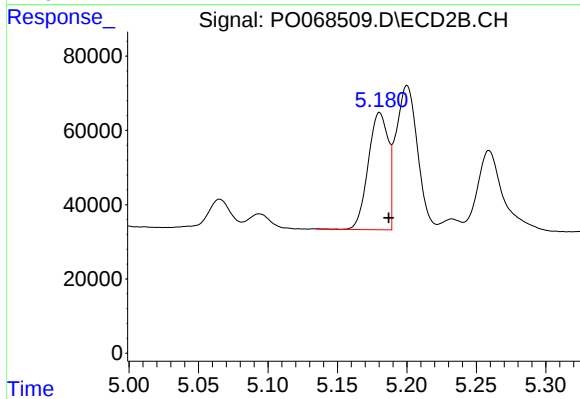
#15 AR-1232-5

R.T.: 5.669 min
Delta R.T.: -0.008 min
Response: 226901
Conc: 544.60 ng/ml



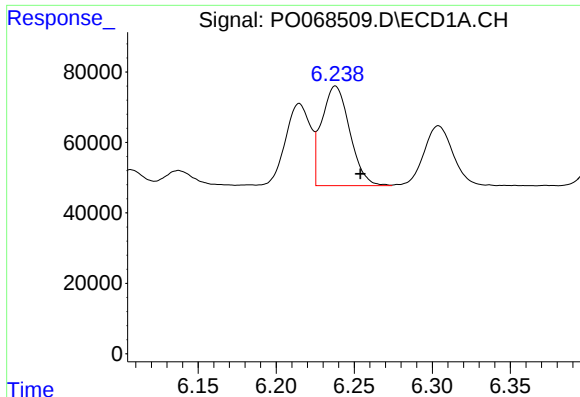
#16 AR-1242-1

R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 354268
Conc: 402.65 ng/ml



#16 AR-1242-1

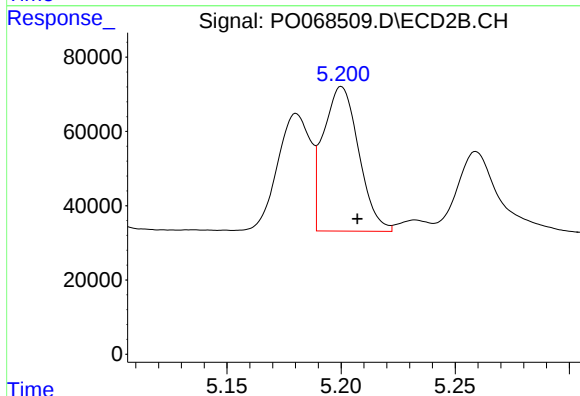
R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 315913
Conc: 290.90 ng/ml



#17 AR-1242-2

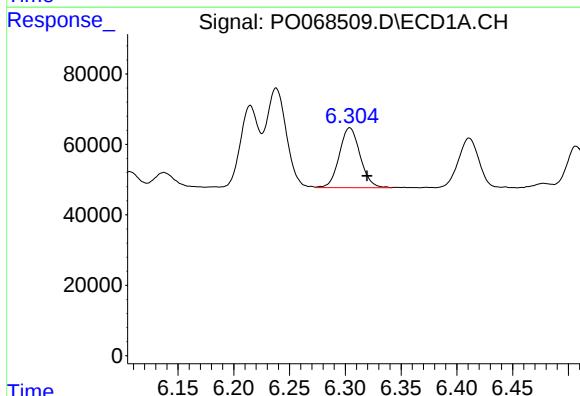
R.T.: 6.238 min
Delta R.T.: -0.016 min
Response: 354268
Conc: 296.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



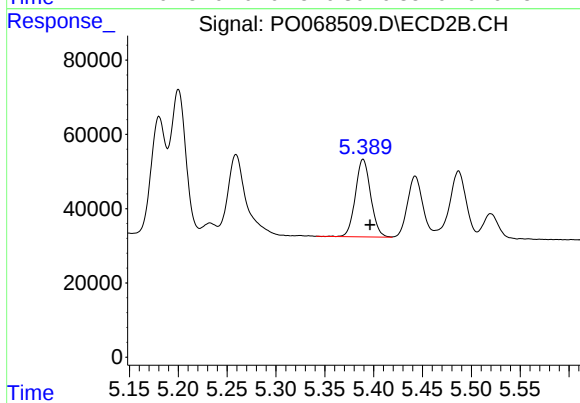
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: -0.007 min
Response: 420715
Conc: 296.64 ng/ml



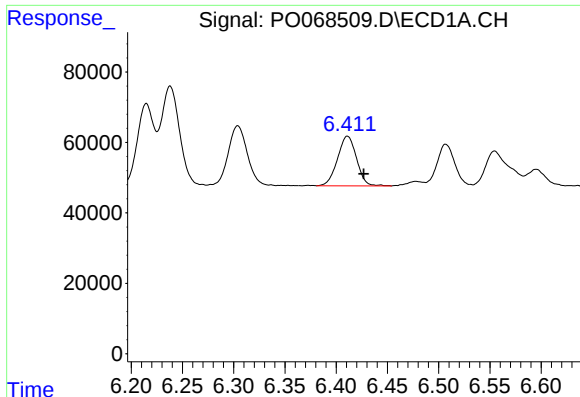
#18 AR-1242-3

R.T.: 6.304 min
Delta R.T.: -0.015 min
Response: 221255
Conc: 296.15 ng/ml



#18 AR-1242-3

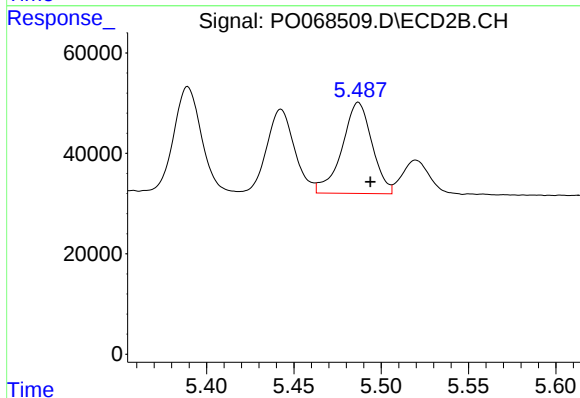
R.T.: 5.389 min
Delta R.T.: -0.007 min
Response: 227576
Conc: 285.58 ng/ml



#19 AR-1242-4

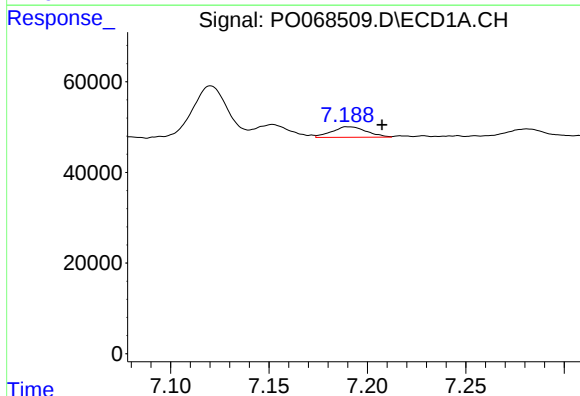
R.T.: 6.411 min
Delta R.T.: -0.016 min
Response: 182642
Conc: 298.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



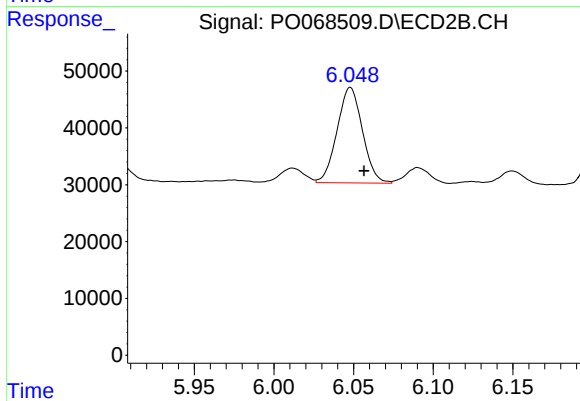
#19 AR-1242-4

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 217158
Conc: 281.07 ng/ml



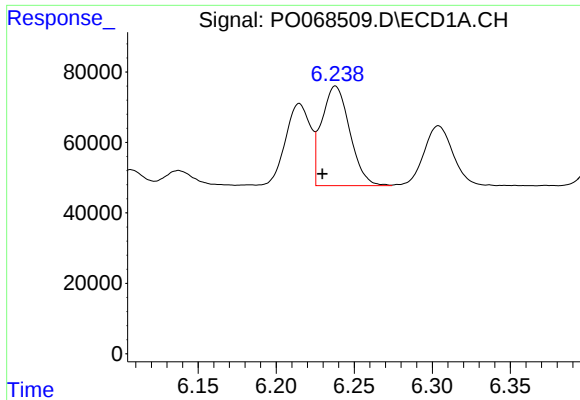
#20 AR-1242-5

R.T.: 7.190 min
Delta R.T.: -0.017 min
Response: 28332
Conc: 38.36 ng/ml



#20 AR-1242-5

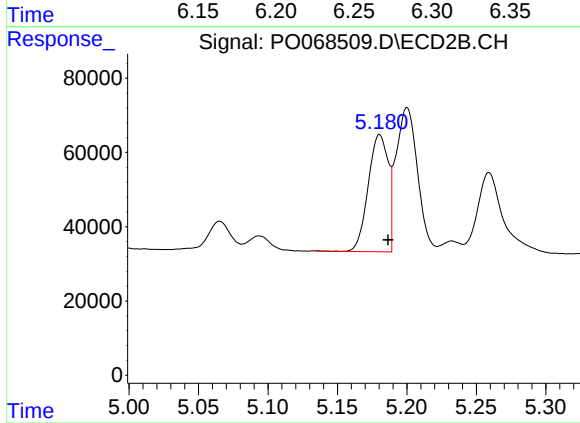
R.T.: 6.048 min
Delta R.T.: -0.009 min
Response: 186127
Conc: 184.55 ng/ml



#21 AR-1248-1

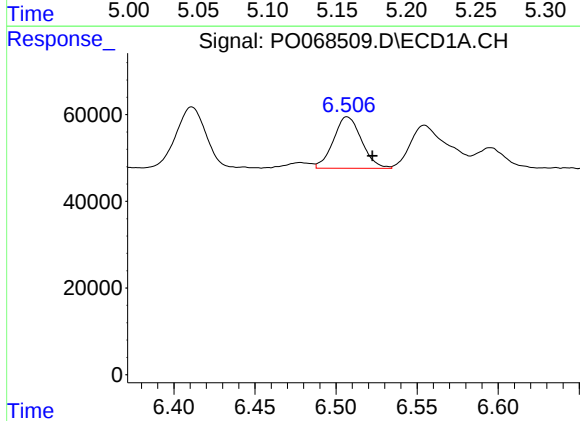
R.T.: 6.238 min
Delta R.T.: 0.008 min
Response: 354268
Conc: 534.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



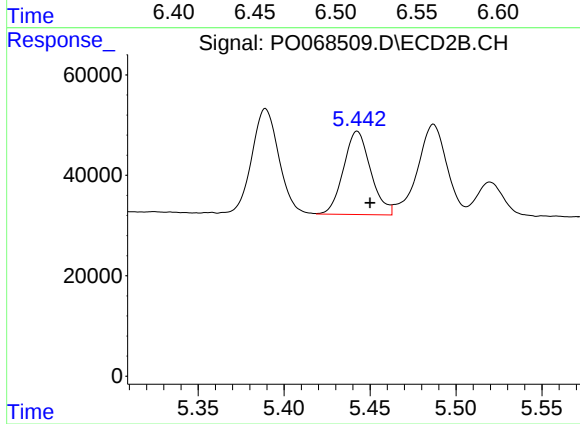
#21 AR-1248-1

R.T.: 5.180 min
Delta R.T.: -0.006 min
Response: 315913
Conc: 389.22 ng/ml



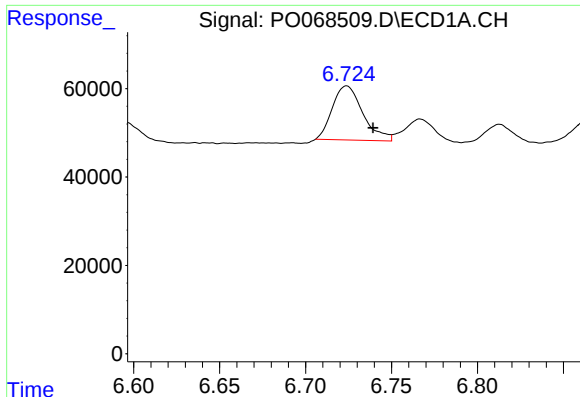
#22 AR-1248-2

R.T.: 6.507 min
Delta R.T.: -0.016 min
Response: 143619
Conc: 172.26 ng/ml



#22 AR-1248-2

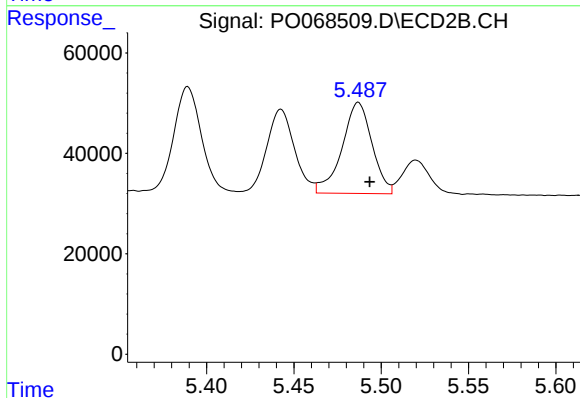
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 182300
Conc: 171.63 ng/ml



#23 AR-1248-3

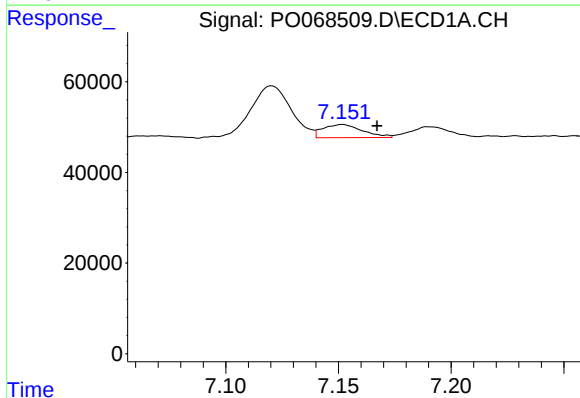
R.T.: 6.724 min
Delta R.T.: -0.015 min
Response: 151424
Conc: 153.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



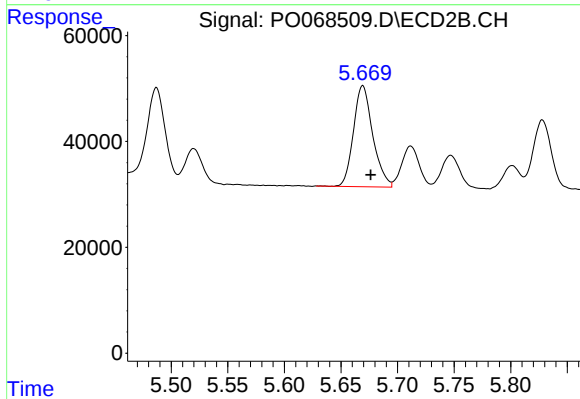
#23 AR-1248-3

R.T.: 5.487 min
Delta R.T.: -0.007 min
Response: 217158
Conc: 203.14 ng/ml



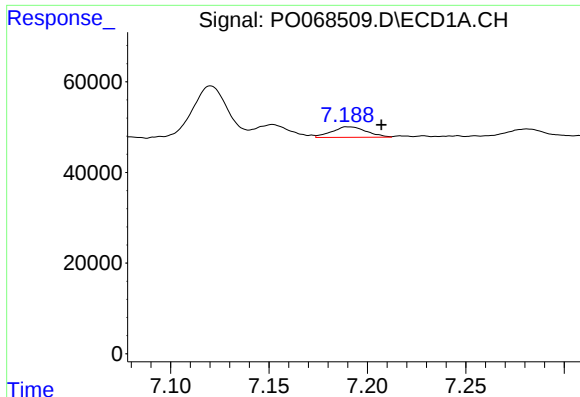
#24 AR-1248-4

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 35321
Conc: 29.94 ng/ml



#24 AR-1248-4

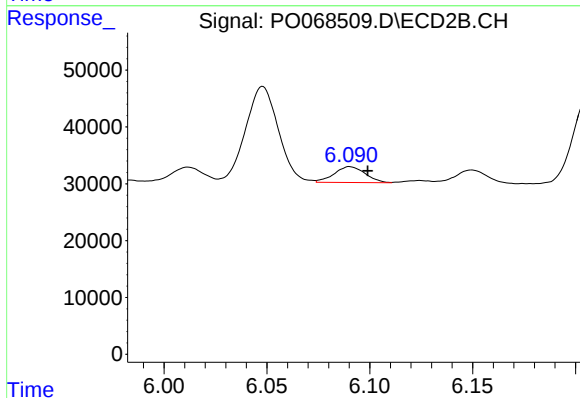
R.T.: 5.669 min
Delta R.T.: -0.007 min
Response: 226901
Conc: 175.83 ng/ml



#25 AR-1248-5

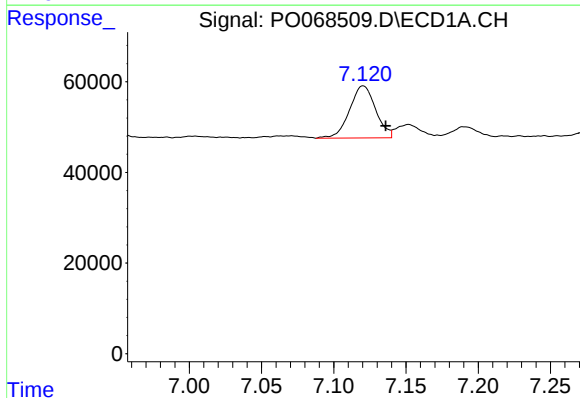
R.T.: 7.190 min
Delta R.T.: -0.017 min
Response: 28332
Conc: 25.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



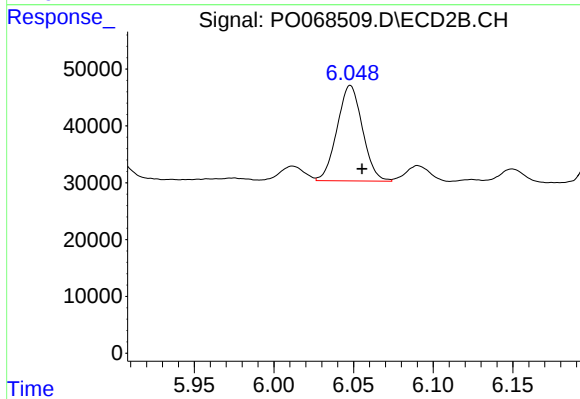
#25 AR-1248-5

R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 29283
Conc: 22.51 ng/ml



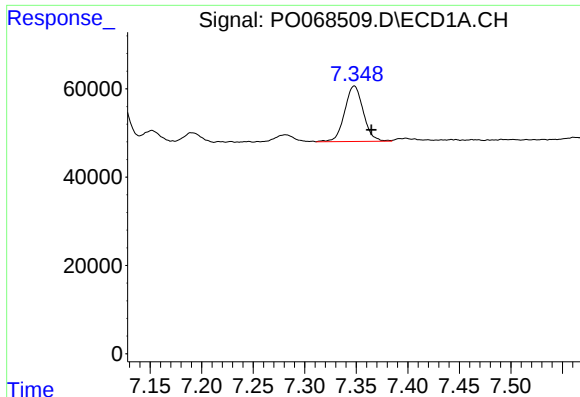
#26 AR-1254-1

R.T.: 7.120 min
Delta R.T.: -0.016 min
Response: 143999
Conc: 121.08 ng/ml



#26 AR-1254-1

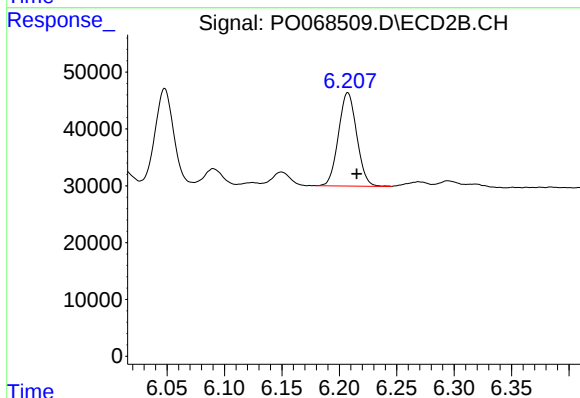
R.T.: 6.048 min
Delta R.T.: -0.007 min
Response: 186127
Conc: 91.85 ng/ml



#27 AR-1254-2

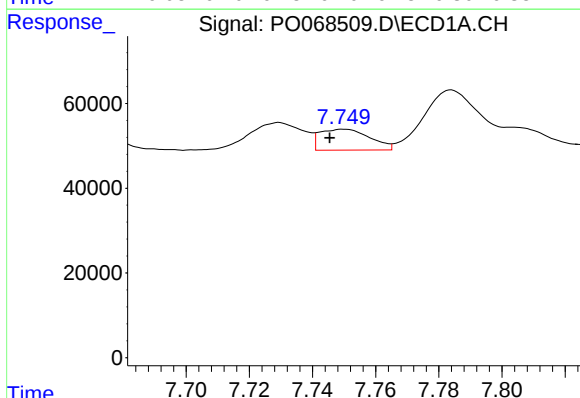
R.T.: 7.348 min
Delta R.T.: -0.017 min
Response: 158953
Conc: 86.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



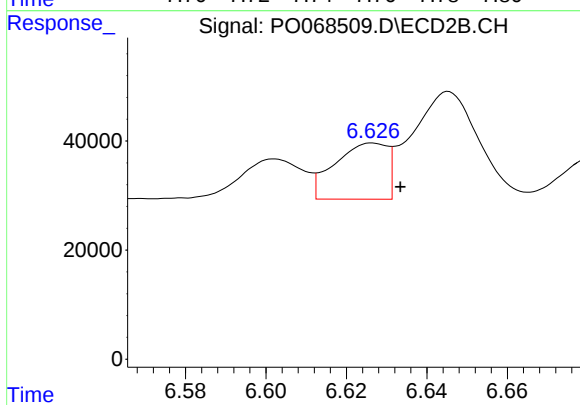
#27 AR-1254-2

R.T.: 6.207 min
Delta R.T.: -0.008 min
Response: 182836
Conc: 102.04 ng/ml



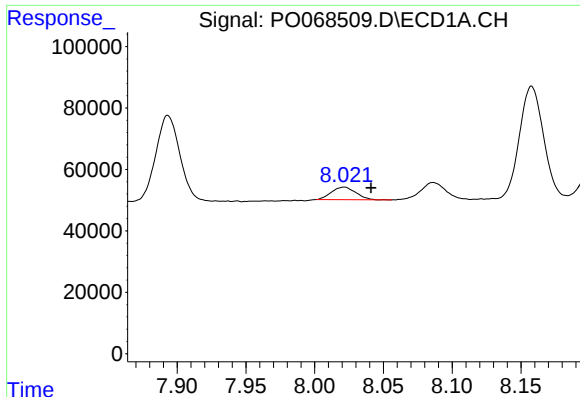
#28 AR-1254-3

R.T.: 7.750 min
Delta R.T.: 0.005 min
Response: 54279
Conc: 28.04 ng/ml



#28 AR-1254-3

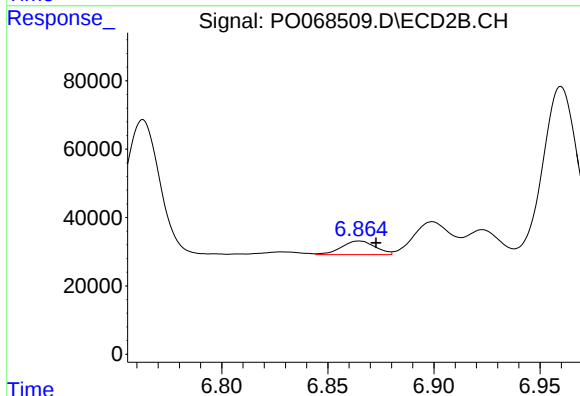
R.T.: 6.627 min
Delta R.T.: -0.007 min
Response: 93464
Conc: 32.48 ng/ml



#29 AR-1254-4

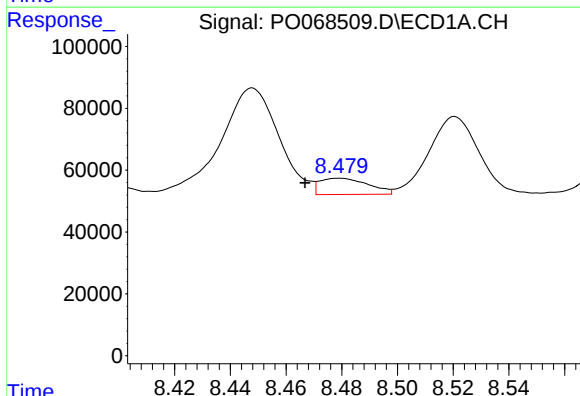
R.T.: 8.021 min
Delta R.T.: -0.020 min
Response: 50299
Conc: 31.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



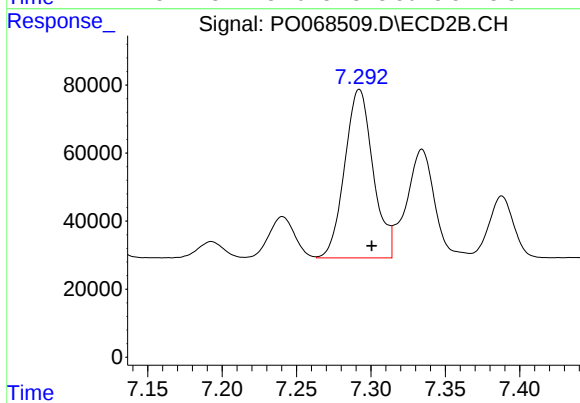
#29 AR-1254-4

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 44132
Conc: 22.88 ng/ml



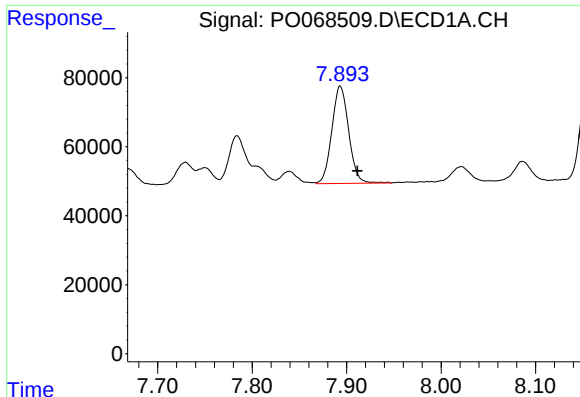
#30 AR-1254-5

R.T.: 8.479 min
Delta R.T.: 0.012 min
Response: 63647
Conc: 38.74 ng/ml



#30 AR-1254-5

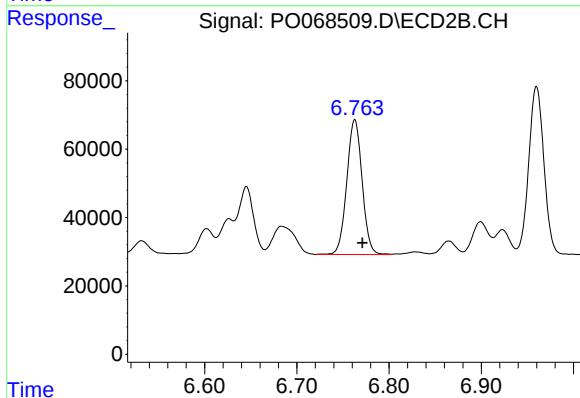
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 658340
Conc: 244.12 ng/ml



#31 AR-1260-1

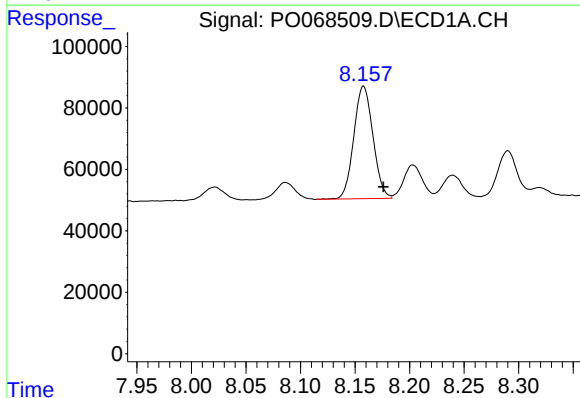
R.T.: 7.893 min
Delta R.T.: -0.018 min
Response: 350083
Conc: 251.27 ng/ml

Instrument :
ECD_O
ClientSampleId :



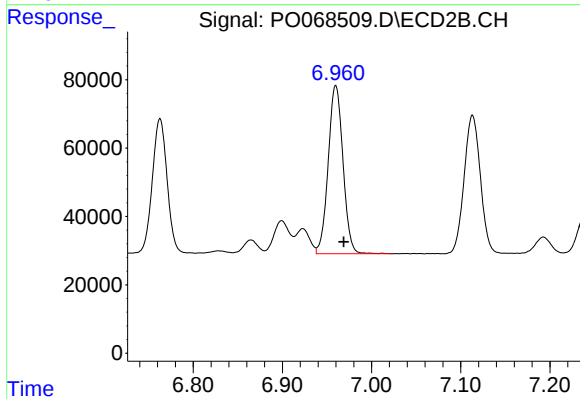
#31 AR-1260-1

R.T.: 6.763 min
Delta R.T.: -0.008 min
Response: 455987
Conc: 237.58 ng/ml



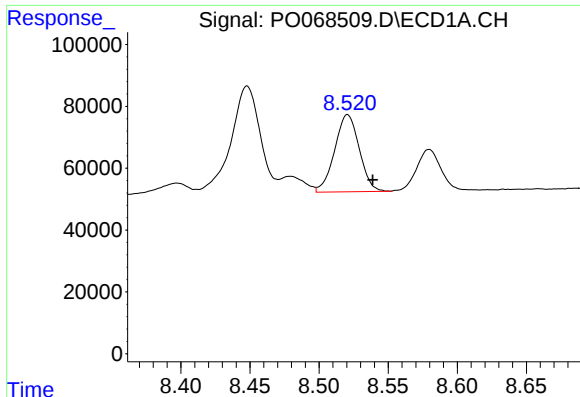
#32 AR-1260-2

R.T.: 8.158 min
Delta R.T.: -0.018 min
Response: 447612
Conc: 252.28 ng/ml



#32 AR-1260-2

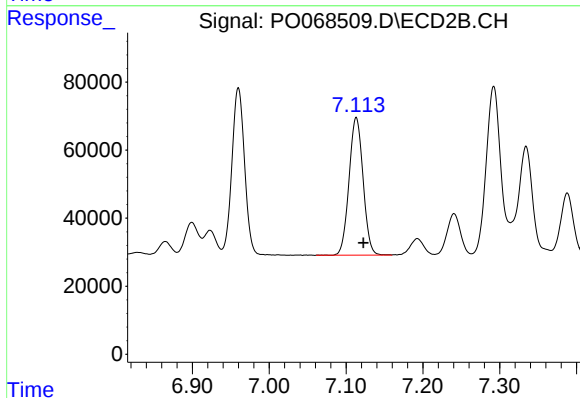
R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 566589
Conc: 241.50 ng/ml



#33 AR-1260-3

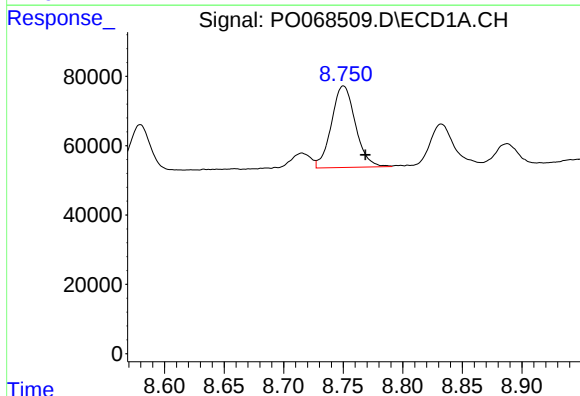
R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 309198
Conc: 212.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



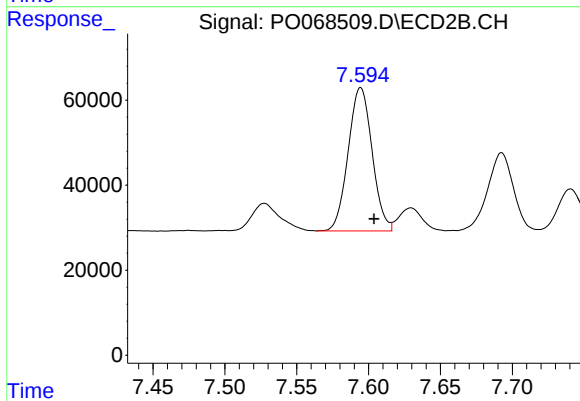
#33 AR-1260-3

R.T.: 7.113 min
Delta R.T.: -0.009 min
Response: 512401
Conc: 235.13 ng/ml



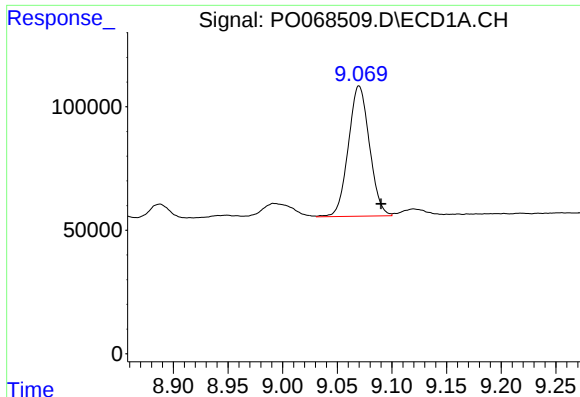
#34 AR-1260-4

R.T.: 8.750 min
Delta R.T.: -0.018 min
Response: 329358
Conc: 211.51 ng/ml



#34 AR-1260-4

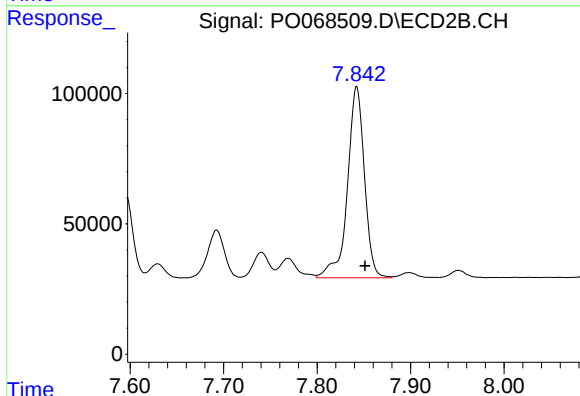
R.T.: 7.595 min
Delta R.T.: -0.009 min
Response: 391537
Conc: 205.82 ng/ml



#35 AR-1260-5

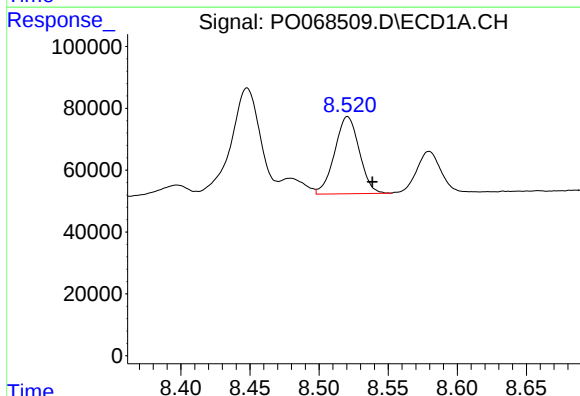
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 708019
Conc: 213.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



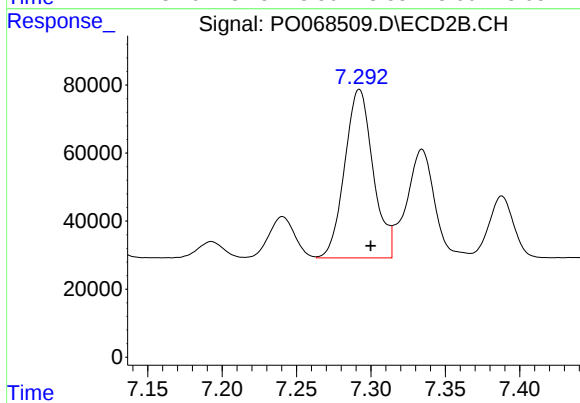
#35 AR-1260-5

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 927039
Conc: 208.59 ng/ml



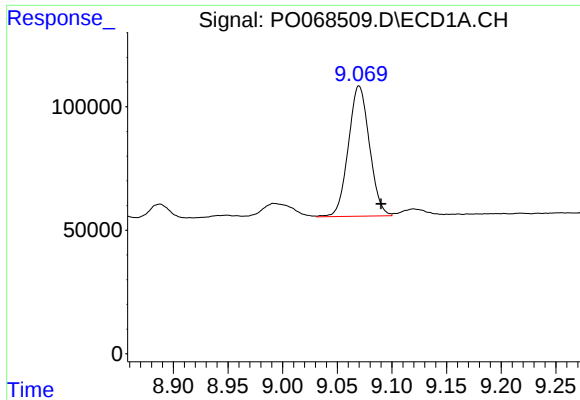
#36 AR-1262-1

R.T.: 8.521 min
Delta R.T.: -0.018 min
Response: 309198
Conc: 154.55 ng/ml



#36 AR-1262-1

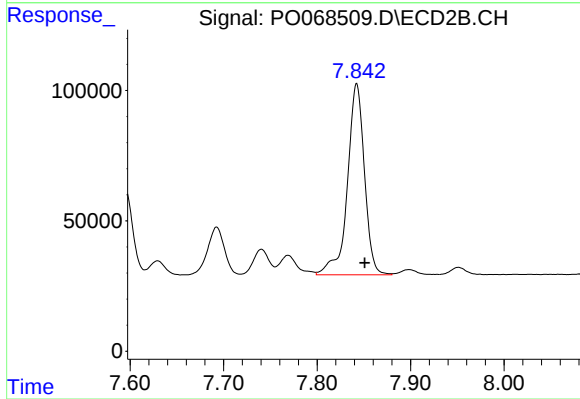
R.T.: 7.292 min
Delta R.T.: -0.008 min
Response: 658340
Conc: 462.80 ng/ml



#37 AR-1262-2

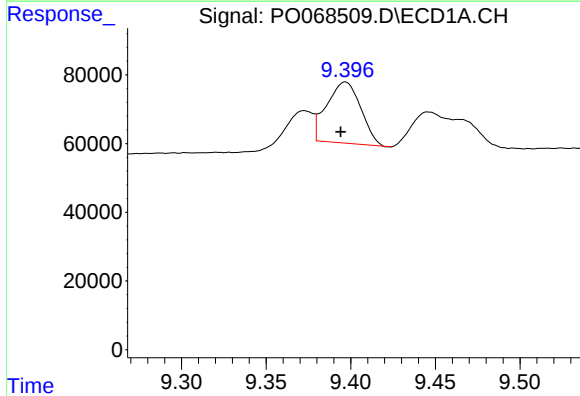
R.T.: 9.070 min
Delta R.T.: -0.020 min
Response: 708019
Conc: 196.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



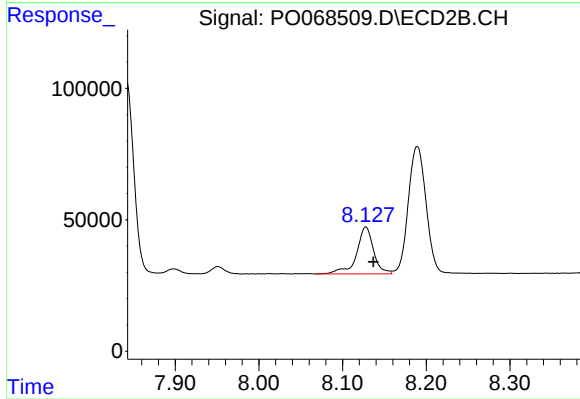
#37 AR-1262-2

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 927039
Conc: 199.47 ng/ml



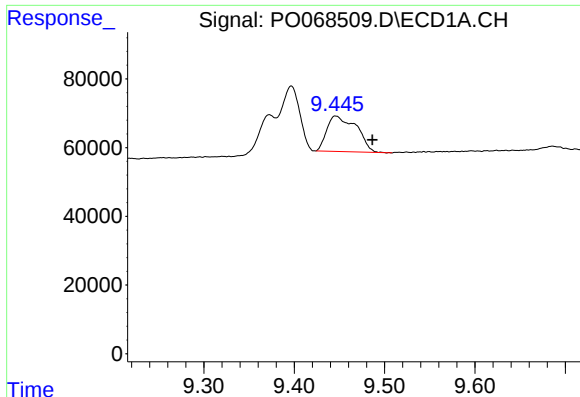
#38 AR-1262-3

R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 247975
Conc: 95.54 ng/ml



#38 AR-1262-3

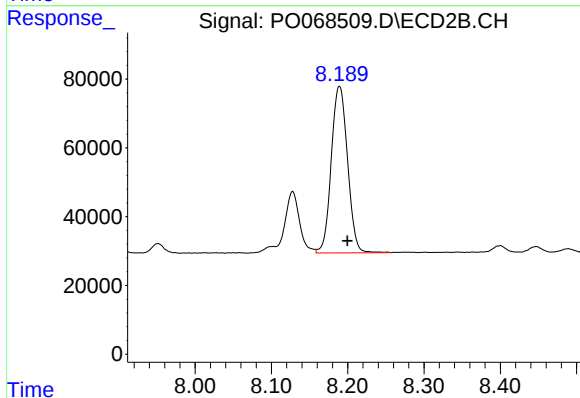
R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 251404
Conc: 130.20 ng/ml



#39 AR-1262-4

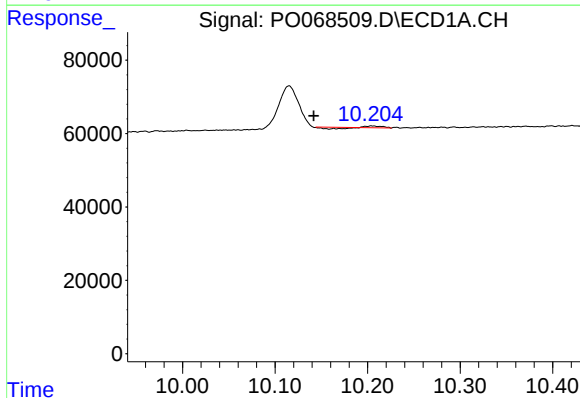
R.T.: 9.446 min
Delta R.T.: -0.040 min
Response: 235328
Conc: 113.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



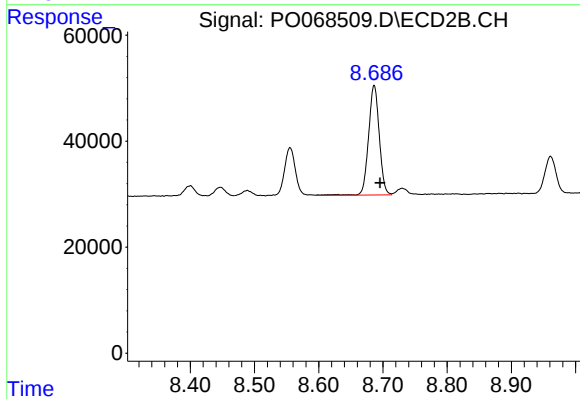
#39 AR-1262-4

R.T.: 8.189 min
Delta R.T.: -0.010 min
Response: 717830
Conc: 204.37 ng/ml



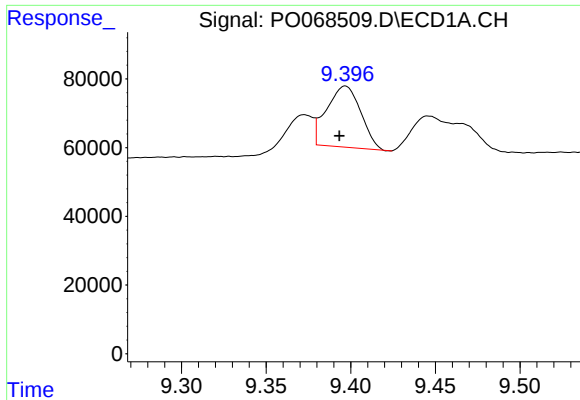
#40 AR-1262-5

R.T.: 10.205 min
Delta R.T.: 0.063 min
Response: 650
Conc: 0.43 ng/ml



#40 AR-1262-5

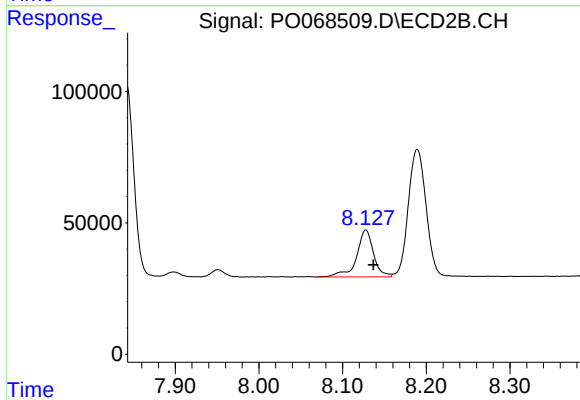
R.T.: 8.686 min
Delta R.T.: -0.009 min
Response: 239673
Conc: 138.93 ng/ml



#41 AR-1268-1

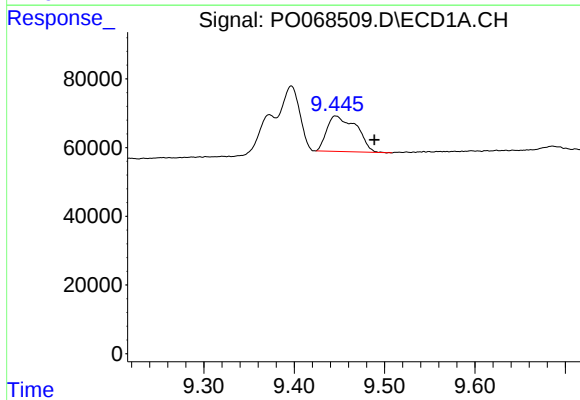
R.T.: 9.397 min
Delta R.T.: 0.003 min
Response: 247975
Conc: 52.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



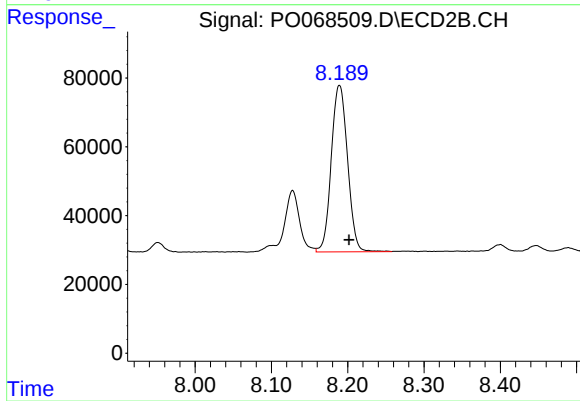
#41 AR-1268-1

R.T.: 8.128 min
Delta R.T.: -0.009 min
Response: 251404
Conc: 44.67 ng/ml



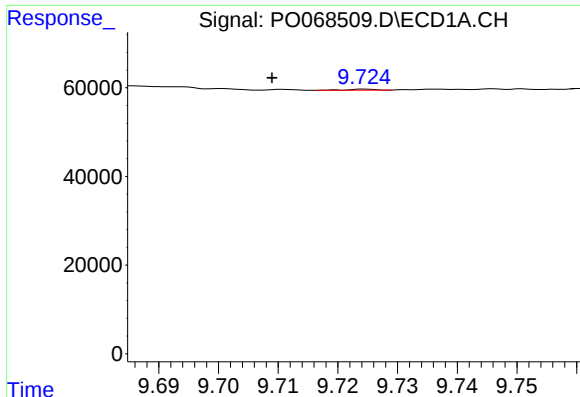
#42 AR-1268-2

R.T.: 9.446 min
Delta R.T.: -0.043 min
Response: 235328
Conc: 51.44 ng/ml



#42 AR-1268-2

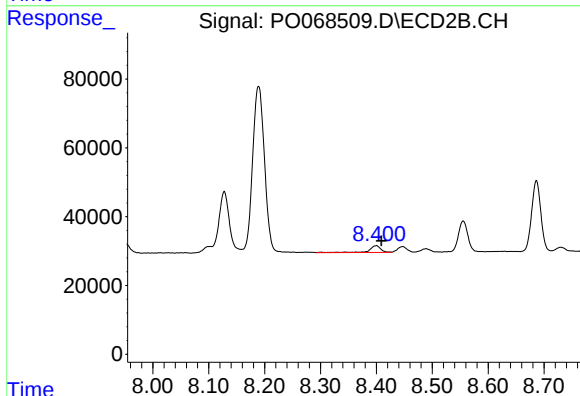
R.T.: 8.189 min
Delta R.T.: -0.013 min
Response: 717830
Conc: 140.32 ng/ml



#43 AR-1268-3

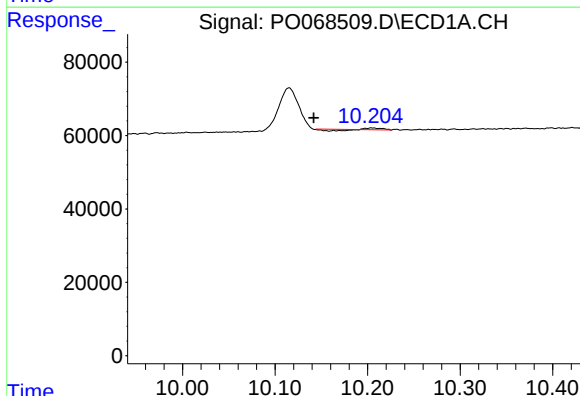
R.T.: 9.725 min
Delta R.T.: 0.016 min
Response: 905
Conc: 0.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



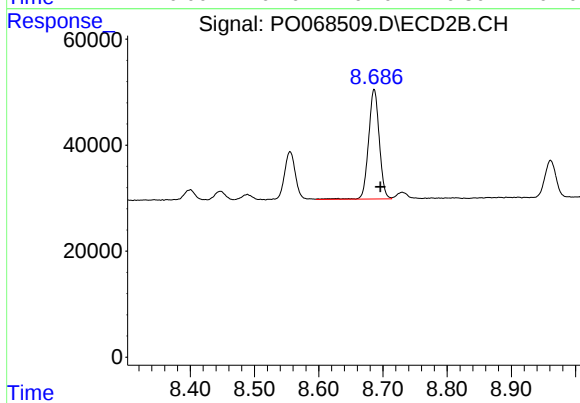
#43 AR-1268-3

R.T.: 8.400 min
Delta R.T.: -0.009 min
Response: 28483
Conc: 6.72 ng/ml



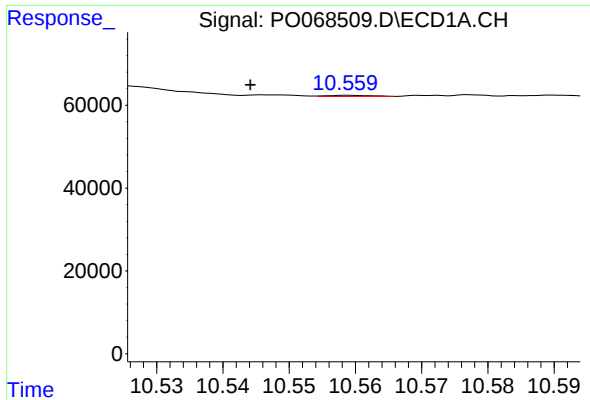
#44 AR-1268-4

R.T.: 10.205 min
Delta R.T.: 0.063 min
Response: 650
Conc: 0.36 ng/ml



#44 AR-1268-4

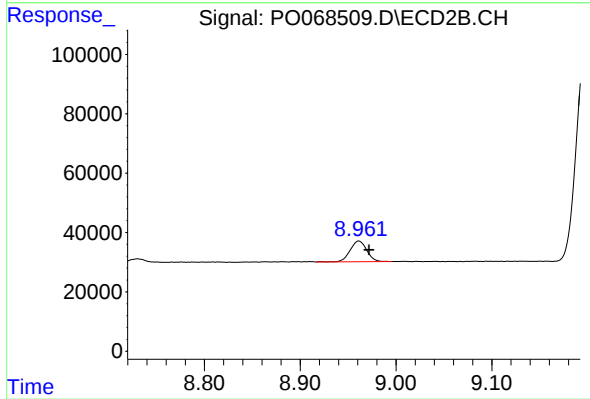
R.T.: 8.686 min
Delta R.T.: -0.010 min
Response: 239673
Conc: 118.43 ng/ml



#45 AR-1268-5

R.T.: 10.559 min
Delta R.T.: 0.015 min
Response: 1268
Conc: 0.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.961 min
Delta R.T.: -0.011 min
Response: 84187
Conc: 6.39 ng/ml