

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 18:31
 Operator : AJ\MA
 Sample : PB140624BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:50:35 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	3.961	1655628	591418	18.915	19.111
2)	SA Decachlor...	11.068	9.274	1281753	625469	20.296	21.723
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1248100	590675	430.291	440.263
4)	L1 AR-1016-2	6.320	5.239	1748351	808450	423.615	439.043
5)	L1 AR-1016-3	6.387	5.430	1082650	444059	422.774	445.440
6)	L1 AR-1016-4	6.495	5.484	886305	364818	429.359	447.255
7)	L1 AR-1016-5	6.812	5.711	859392	457255	421.435	448.543
8)	L2 AR-1221-1	5.218	4.217	222261	51219	235.681	134.100 #
9)	L2 AR-1221-2	5.317	4.318	161158	66512	248.628	229.109
10)	L2 AR-1221-3	5.406	4.407	681874	294400	330.540	318.159
11)	L3 AR-1232-1	5.406	4.407	681874	294400	393.625	372.927
12)	L3 AR-1232-2	5.999	5.239	979021	808450	1107.142	1077.025
13)	L3 AR-1232-3	6.320	5.430	1748351	444059	1107.156	1119.798
14)	L3 AR-1232-4	6.495	5.528	886305	428776	1154.149	1241.606
15)	L3 AR-1232-5	6.594	5.711	712487	457255	1288.927	1219.652
16)	L4 AR-1242-1	6.297	5.219	1248100	590675	600.474	605.268
17)	L4 AR-1242-2	6.320	5.239	1748351	808450	599.355	600.574
18)	L4 AR-1242-3	6.387	5.430	1082650	444059	586.923	609.188
19)	L4 AR-1242-4	6.495	5.528	886305	428776	593.032	600.601
20)	L4 AR-1242-5	7.285	6.092	120561	384876	80.591	416.896 #
21)	L5 AR-1248-1	6.297	5.219	1248100	590675	817.750	800.947
22)	L5 AR-1248-2	6.594	5.484	712487	364818	338.749	358.262
23)	L5 AR-1248-3	6.812	5.528	859392	428776	354.191	412.061
24)	L5 AR-1248-4	7.245	5.711	132400	457255	51.548	373.011 #
25)	L5 AR-1248-5	7.285	6.136	120561	62789	47.799	50.814
26)	L6 AR-1254-1	7.214	6.092	635415	384876	233.229	198.148
27)	L6 AR-1254-2	7.444	6.252	696145	373446	167.118	218.216 #
28)	L6 AR-1254-3	7.829	6.693	426031	673320	99.610	261.899 #
29)	L6 AR-1254-4	8.125	6.914	219831	86275	71.684	47.463 #
30)	L6 AR-1254-5	8.558	7.344	2151792	1297875	669.109	558.389
31)	L7 AR-1260-1	7.997	6.811	1545647	917093	486.743	505.556
32)	L7 AR-1260-2	8.265	7.009	1798941	1221558	478.575	510.439
33)	L7 AR-1260-3	8.632	7.164	1158971	1027737	409.230	483.277
34)	L7 AR-1260-4	8.865	7.649	1440683	777721	432.193	466.274
35)	L7 AR-1260-5	9.198	7.898	2653409	1978354	422.866	475.115
36)	L8 AR-1262-1	8.632	7.344	1158971	1297875	312.354	1085.969 #
37)	L8 AR-1262-2	9.198	7.898	2653409	1978354	415.438	484.766
38)	L8 AR-1262-3	9.538f	8.186	1719873	384428	599.765	235.741 #
39)	L8 AR-1262-4	9.590f	8.247	940829	1297190	557.477	445.464
40)	L8 AR-1262-5	10.295	8.748	672444	402026	276.873	293.432
41)	L9 AR-1268-1	9.538	8.186	1719873	384428	210.690	73.504 #

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 Sample : PB140624BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

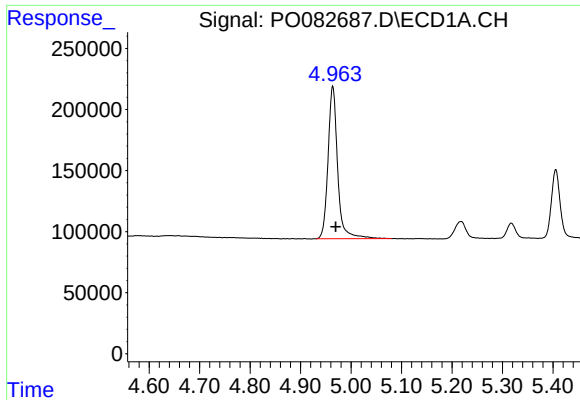
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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Volume Inj. : 2 µl
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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	0.000	8.247	0	1297190	N.D.	285.869 #
43) L9	AR-1268-3	9.843	8.458	50398	35751	7.681	9.198
44) L9	AR-1268-4	10.295	8.748	672444	402026	239.069	253.038
45) L9	AR-1268-5	10.722	9.029	232549	129313	10.511	11.826

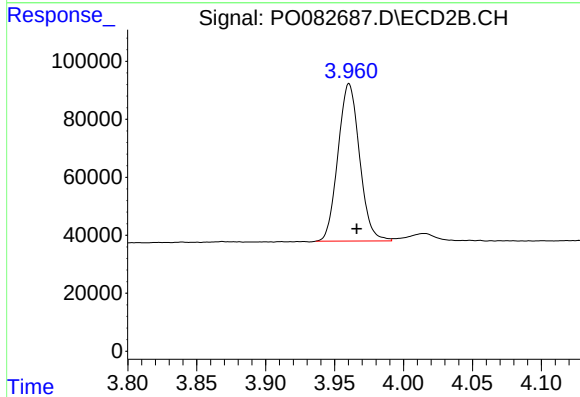
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

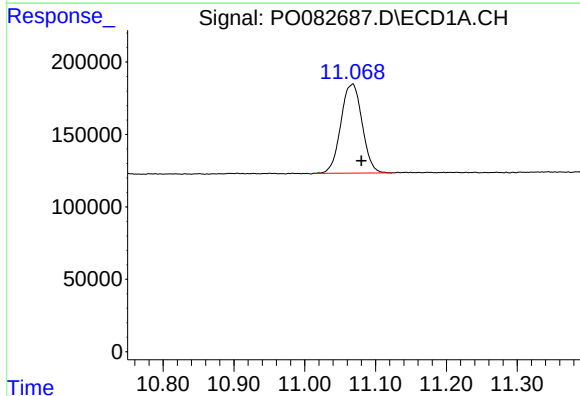
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1655628
Conc: 18.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



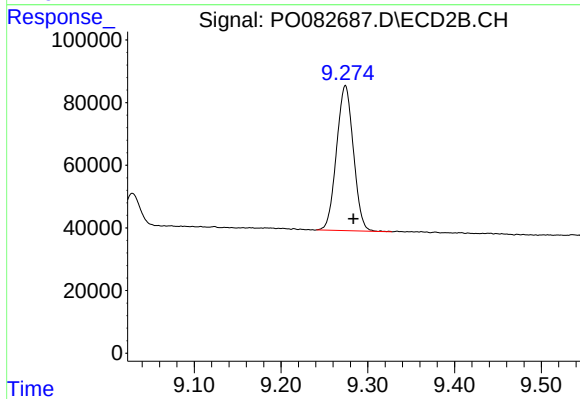
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 591418
Conc: 19.11 ng/ml



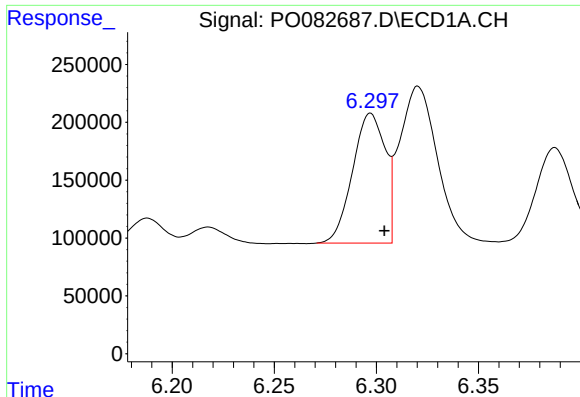
#2 Decachlorobiphenyl

R.T.: 11.068 min
Delta R.T.: -0.012 min
Response: 1281753
Conc: 20.30 ng/ml



#2 Decachlorobiphenyl

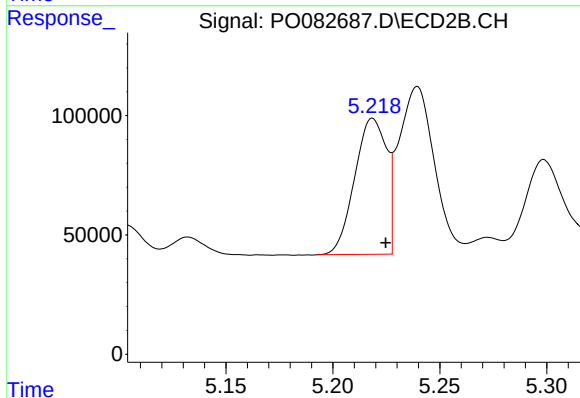
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 625469
Conc: 21.72 ng/ml



#3 AR-1016-1

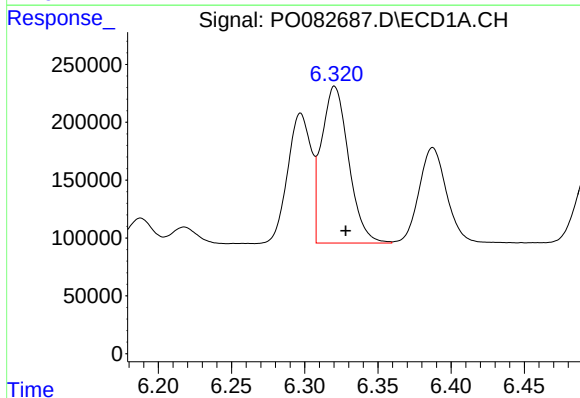
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1248100
Conc: 430.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



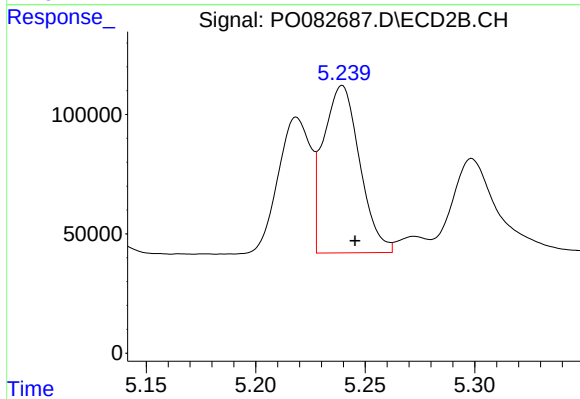
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 590675
Conc: 440.26 ng/ml



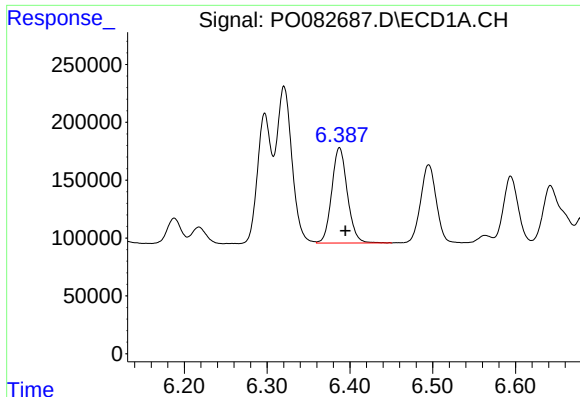
#4 AR-1016-2

R.T.: 6.320 min
Delta R.T.: -0.008 min
Response: 1748351
Conc: 423.62 ng/ml



#4 AR-1016-2

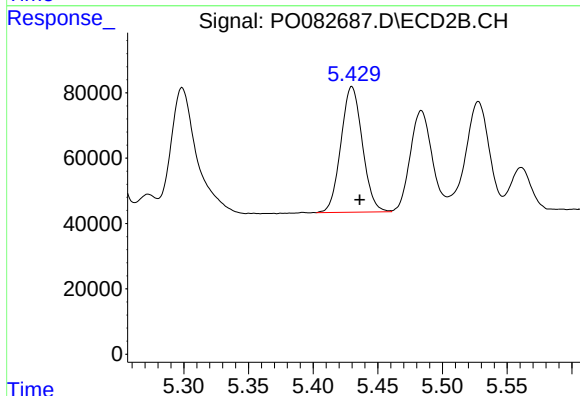
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 808450
Conc: 439.04 ng/ml



#5 AR-1016-3

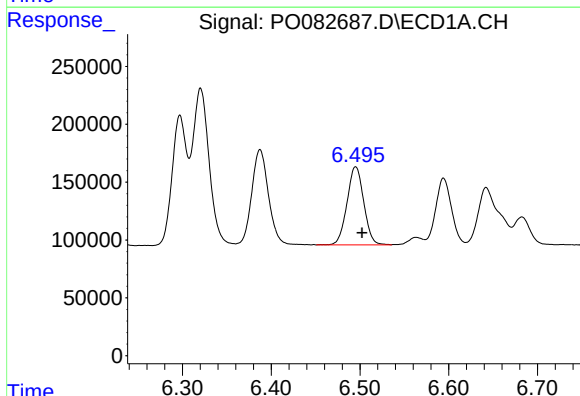
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1082650
Conc: 422.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



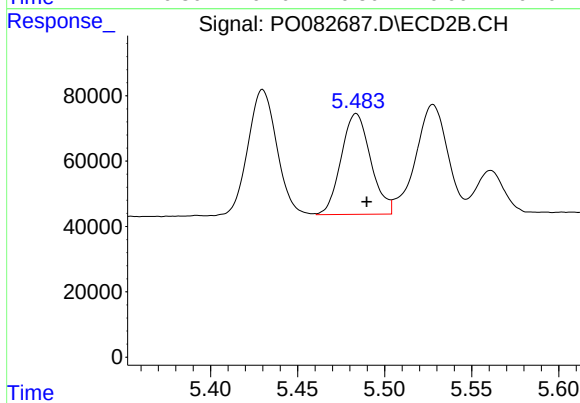
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 444059
Conc: 445.44 ng/ml



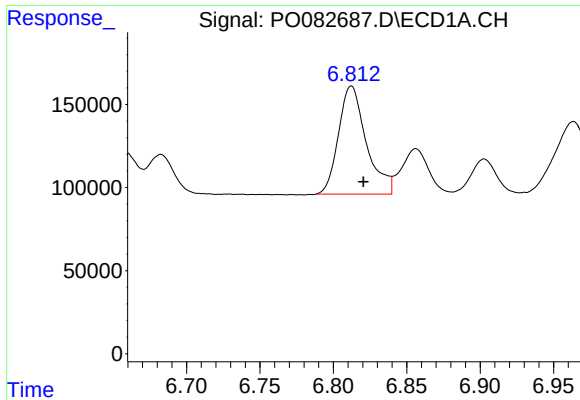
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 886305
Conc: 429.36 ng/ml



#6 AR-1016-4

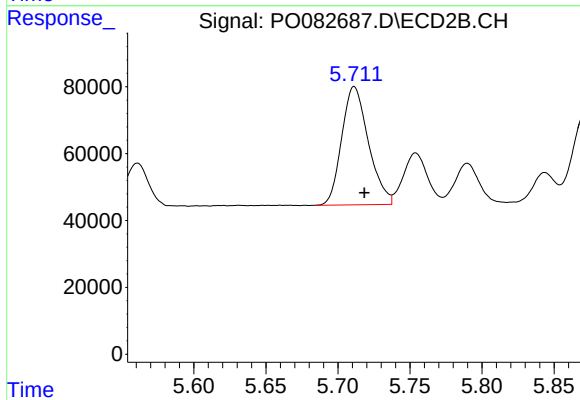
R.T.: 5.484 min
Delta R.T.: -0.006 min
Response: 364818
Conc: 447.26 ng/ml



#7 AR-1016-5

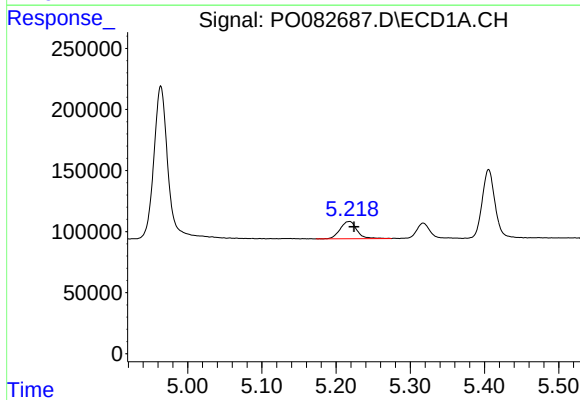
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 859392
Conc: 421.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



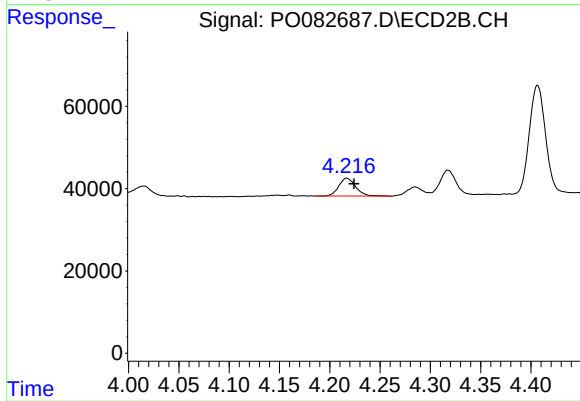
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 457255
Conc: 448.54 ng/ml



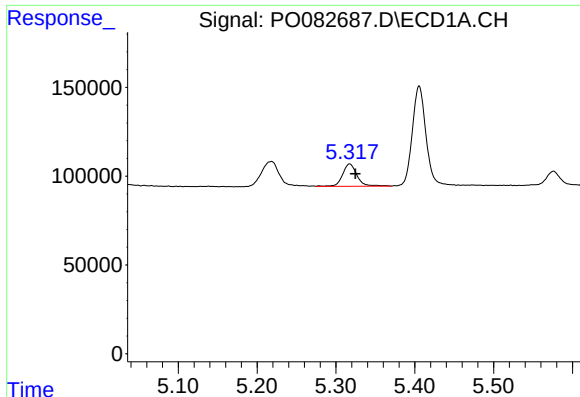
#8 AR-1221-1

R.T.: 5.218 min
Delta R.T.: -0.006 min
Response: 222261
Conc: 235.68 ng/ml



#8 AR-1221-1

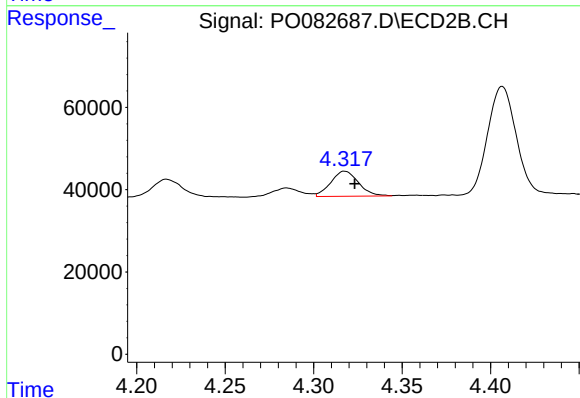
R.T.: 4.217 min
Delta R.T.: -0.007 min
Response: 51219
Conc: 134.10 ng/ml



#9 AR-1221-2

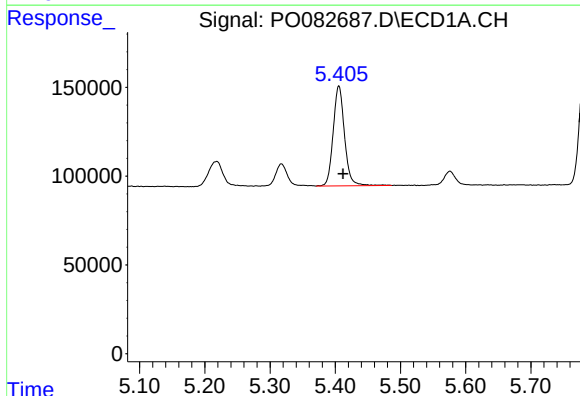
R.T.: 5.317 min
Delta R.T.: -0.007 min
Response: 161158
Conc: 248.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



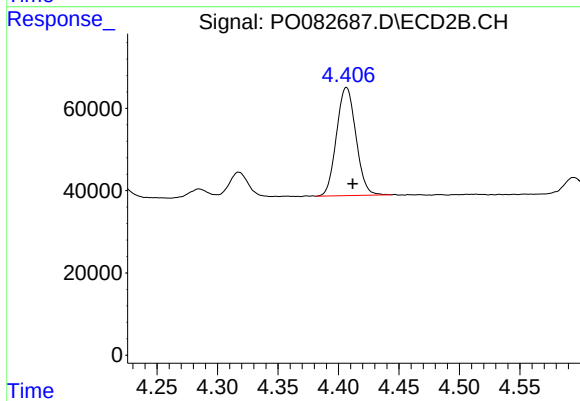
#9 AR-1221-2

R.T.: 4.318 min
Delta R.T.: -0.006 min
Response: 66512
Conc: 229.11 ng/ml



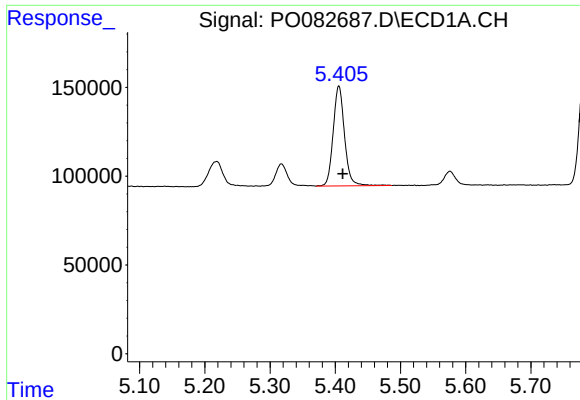
#10 AR-1221-3

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 681874
Conc: 330.54 ng/ml



#10 AR-1221-3

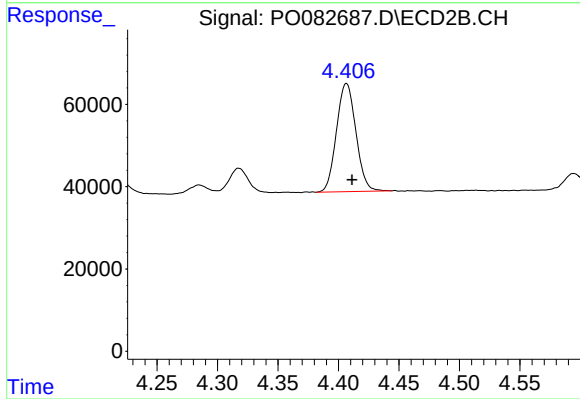
R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 294400
Conc: 318.16 ng/ml



#11 AR-1232-1

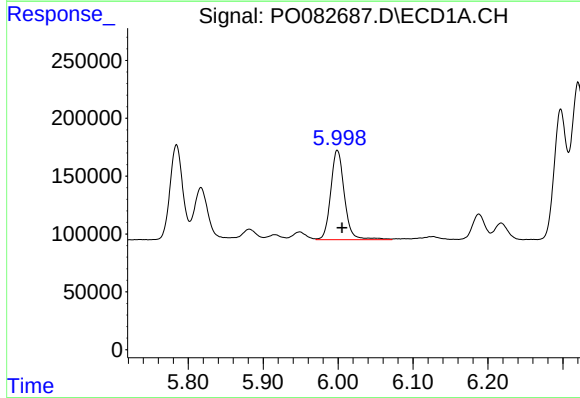
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 681874
Conc: 393.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



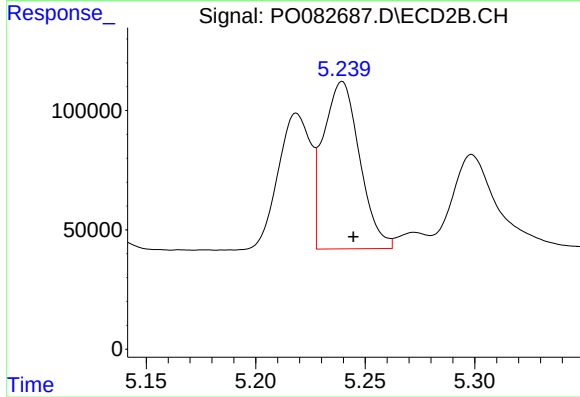
#11 AR-1232-1

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 294400
Conc: 372.93 ng/ml



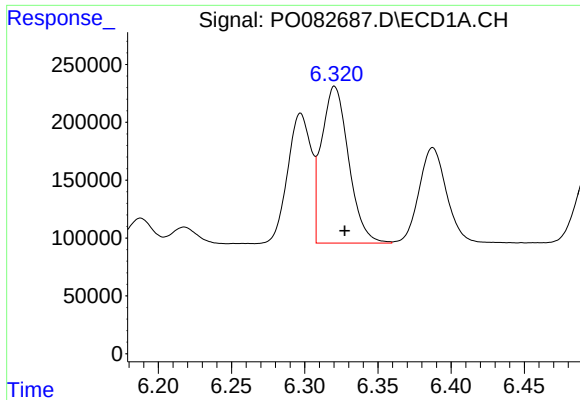
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 979021
Conc: 1107.14 ng/ml



#12 AR-1232-2

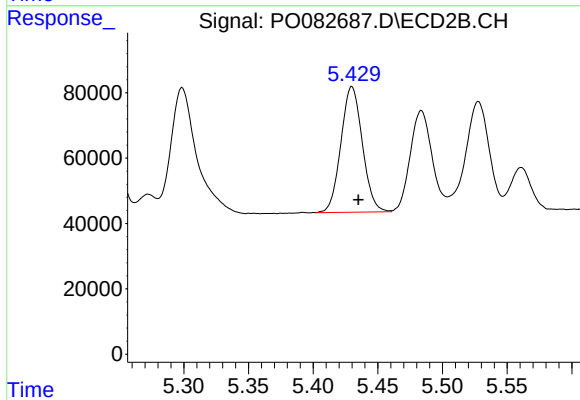
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 808450
Conc: 1077.02 ng/ml



#13 AR-1232-3

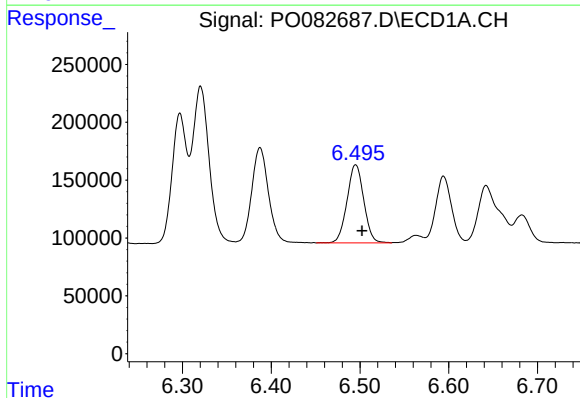
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1748351
Conc: 1107.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



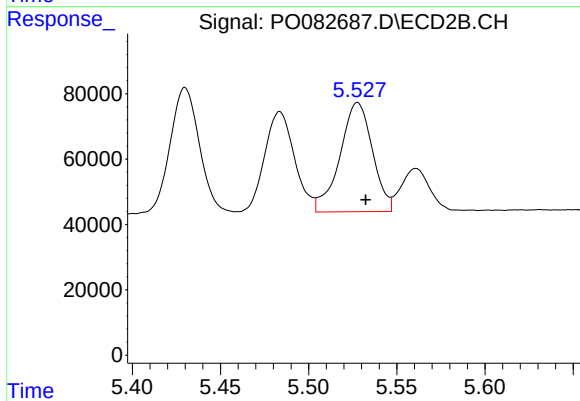
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 444059
Conc: 1119.80 ng/ml



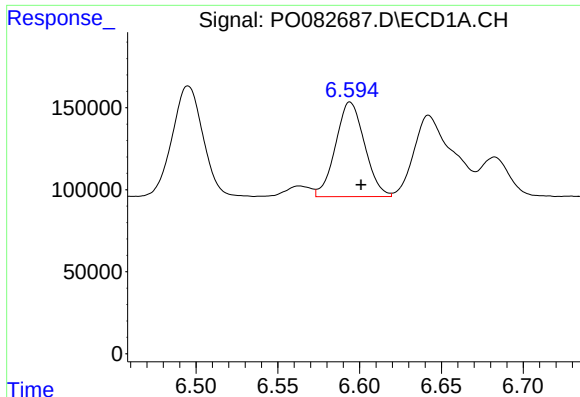
#14 AR-1232-4

R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 886305
Conc: 1154.15 ng/ml



#14 AR-1232-4

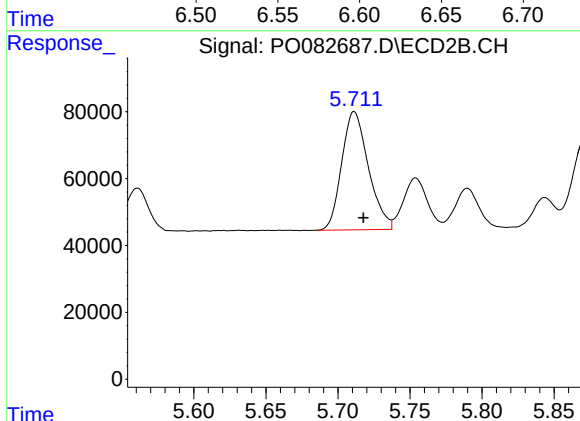
R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 428776
Conc: 1241.61 ng/ml



#15 AR-1232-5

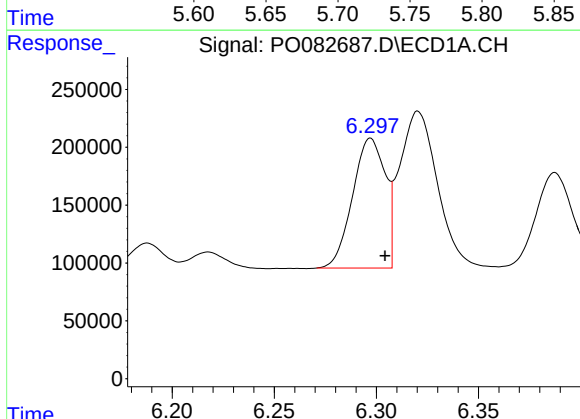
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 712487
Conc: 1288.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



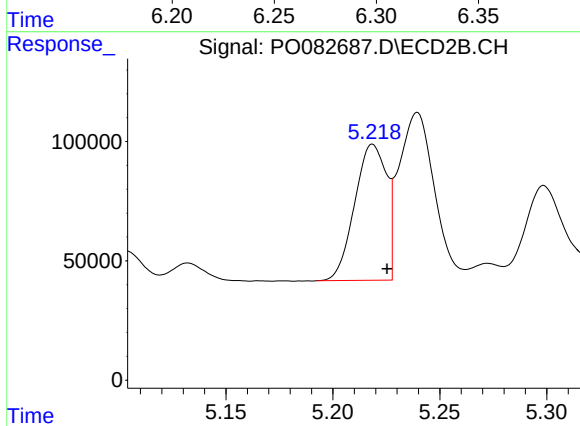
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 457255
Conc: 1219.65 ng/ml



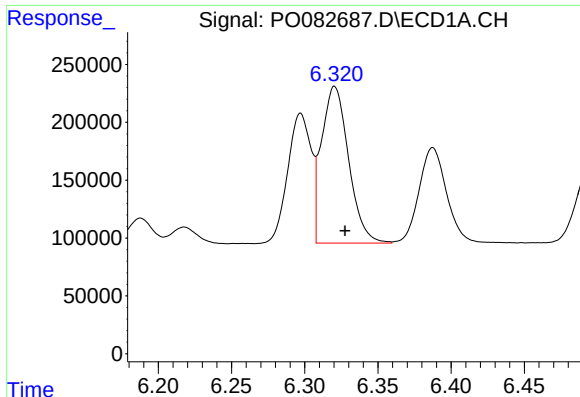
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 1248100
Conc: 600.47 ng/ml



#16 AR-1242-1

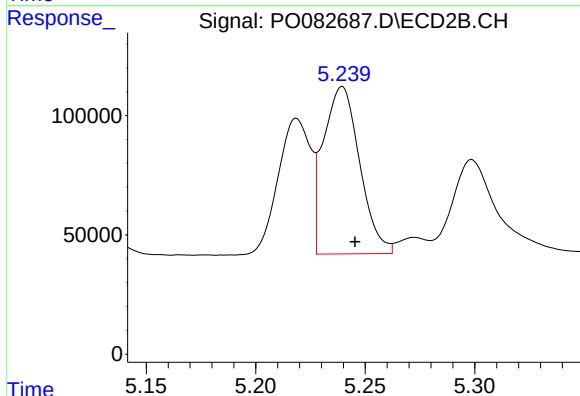
R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 590675
Conc: 605.27 ng/ml



#17 AR-1242-2

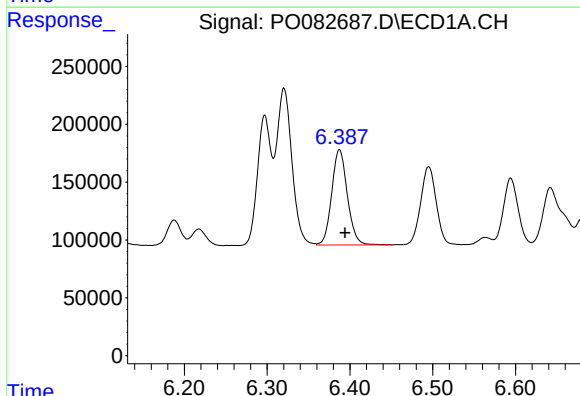
R.T.: 6.320 min
Delta R.T.: -0.007 min
Response: 1748351
Conc: 599.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



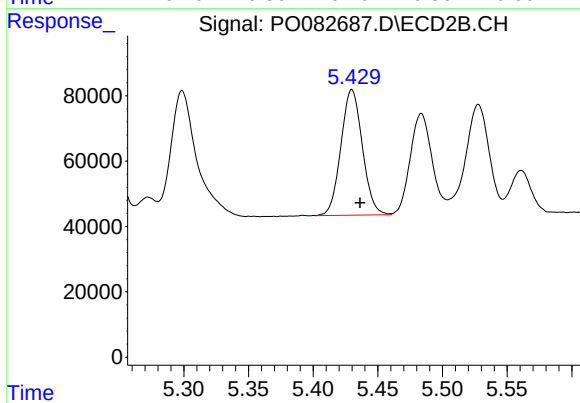
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 808450
Conc: 600.57 ng/ml



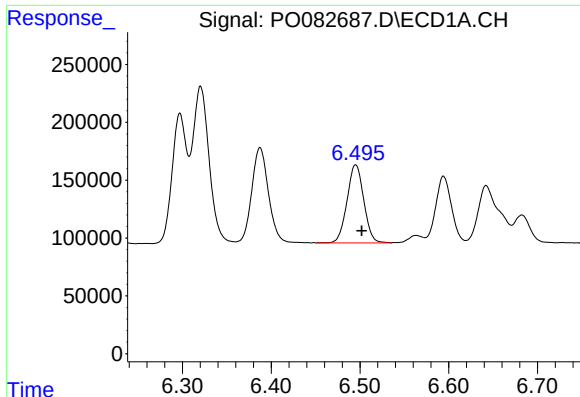
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 1082650
Conc: 586.92 ng/ml



#18 AR-1242-3

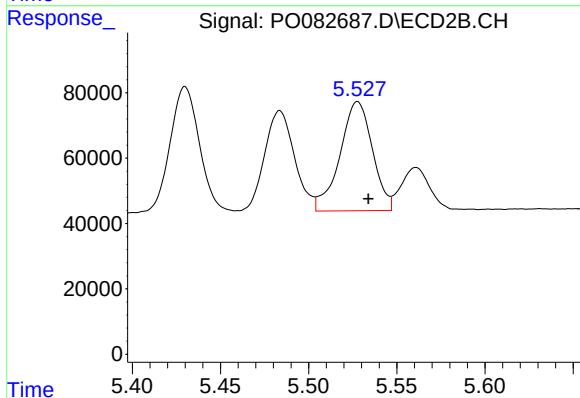
R.T.: 5.430 min
Delta R.T.: -0.006 min
Response: 444059
Conc: 609.19 ng/ml



#19 AR-1242-4

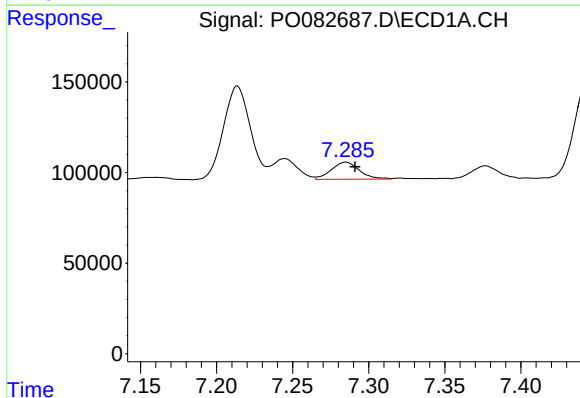
R.T.: 6.495 min
Delta R.T.: -0.007 min
Response: 886305
Conc: 593.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



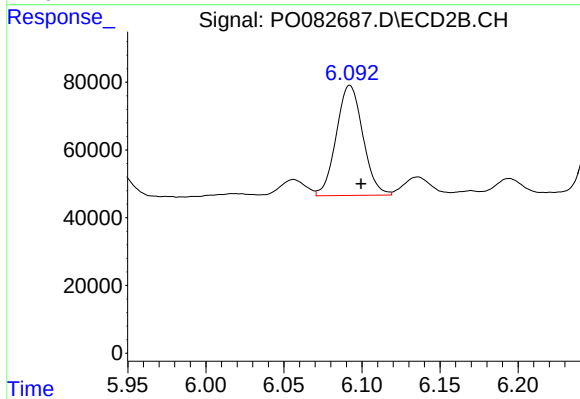
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: -0.006 min
Response: 428776
Conc: 600.60 ng/ml



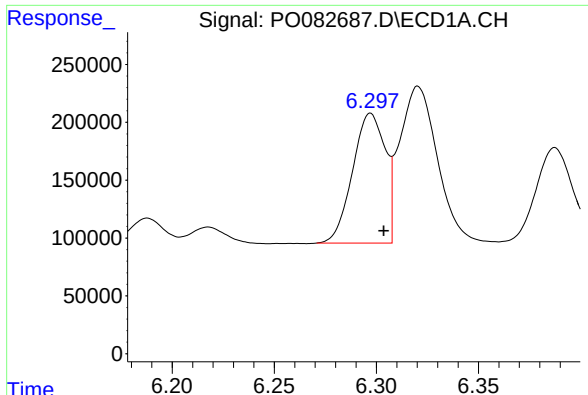
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 120561
Conc: 80.59 ng/ml



#20 AR-1242-5

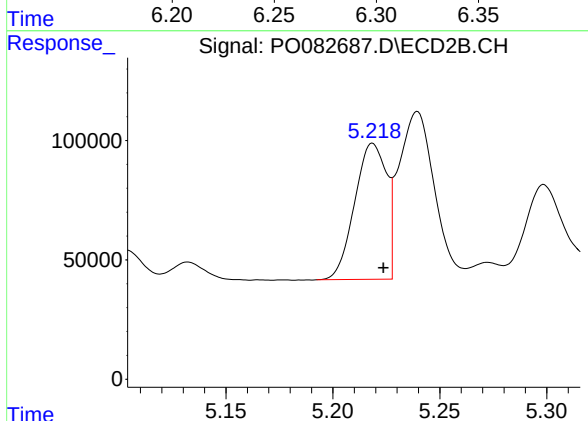
R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 384876
Conc: 416.90 ng/ml



#21 AR-1248-1

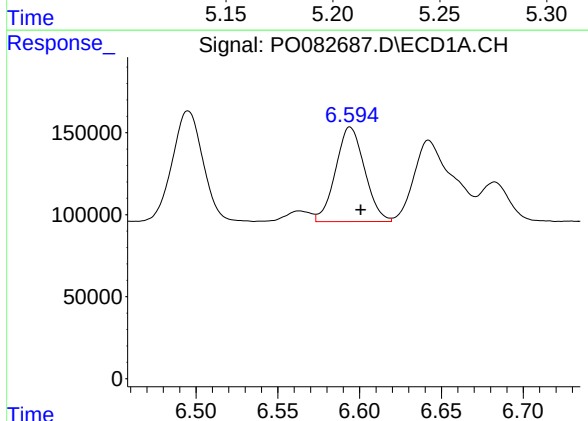
R.T.: 6.297 min
Delta R.T.: -0.006 min
Response: 1248100
Conc: 817.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



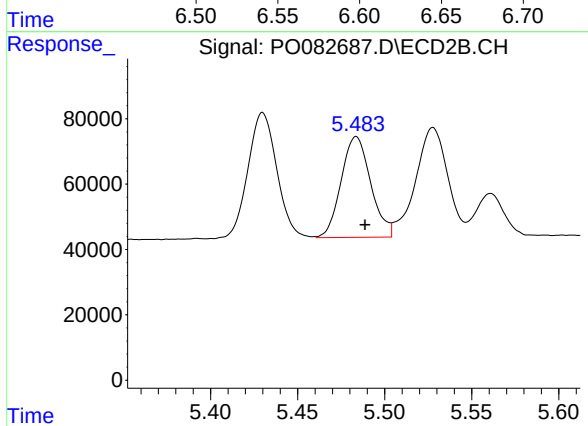
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 590675
Conc: 800.95 ng/ml



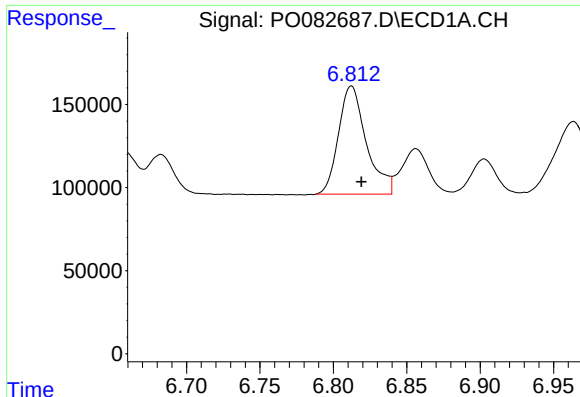
#22 AR-1248-2

R.T.: 6.594 min
Delta R.T.: -0.006 min
Response: 712487
Conc: 338.75 ng/ml



#22 AR-1248-2

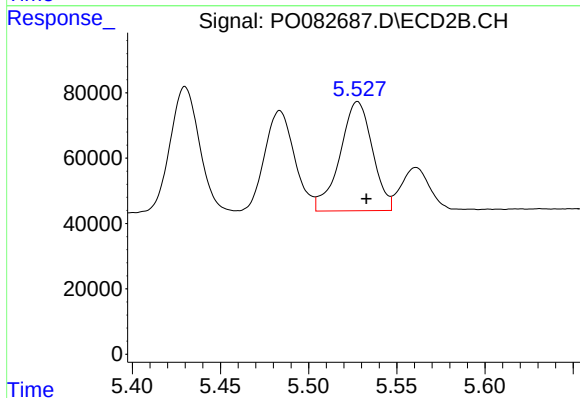
R.T.: 5.484 min
Delta R.T.: -0.005 min
Response: 364818
Conc: 358.26 ng/ml



#23 AR-1248-3

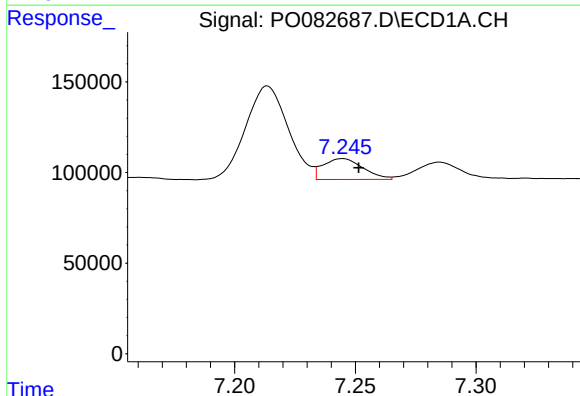
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 859392
Conc: 354.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



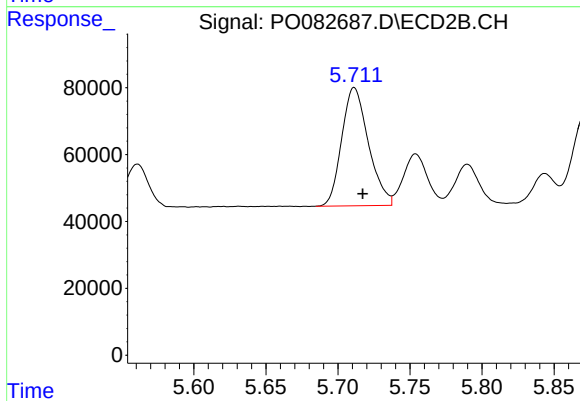
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: -0.005 min
Response: 428776
Conc: 412.06 ng/ml



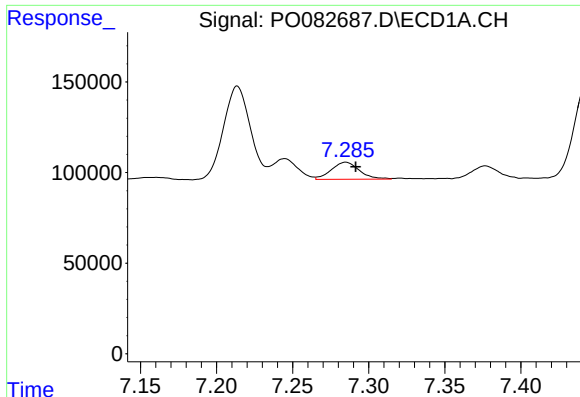
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 132400
Conc: 51.55 ng/ml



#24 AR-1248-4

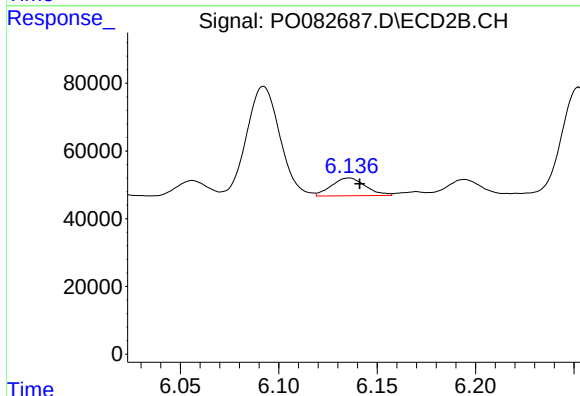
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 457255
Conc: 373.01 ng/ml



#25 AR-1248-5

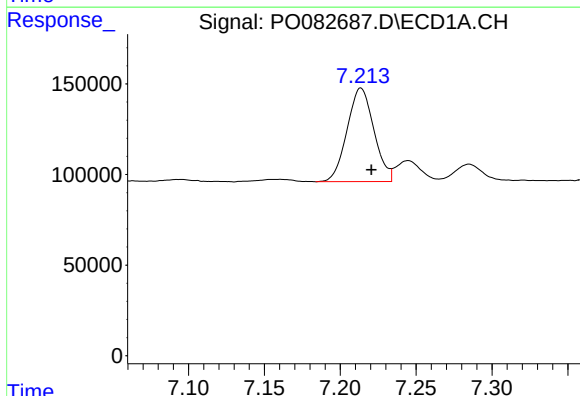
R.T.: 7.285 min
Delta R.T.: -0.006 min
Response: 120561
Conc: 47.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



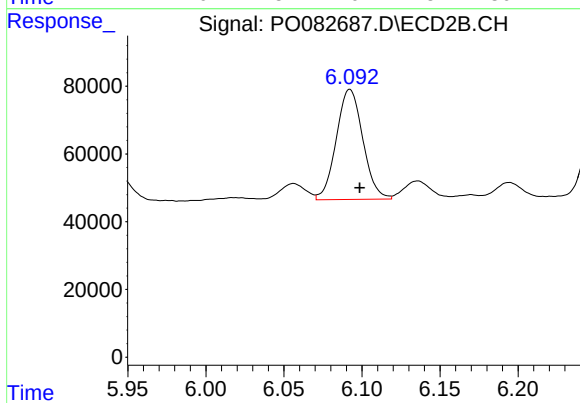
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 62789
Conc: 50.81 ng/ml



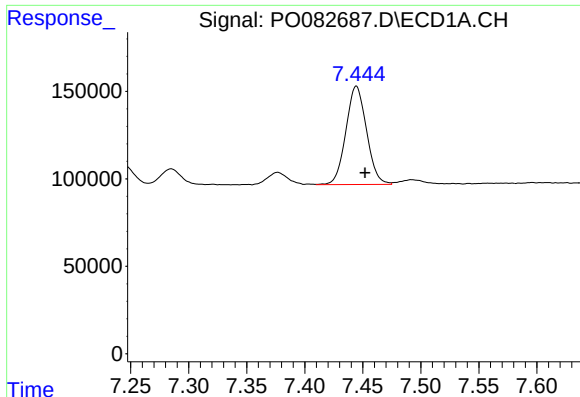
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: -0.007 min
Response: 635415
Conc: 233.23 ng/ml



#26 AR-1254-1

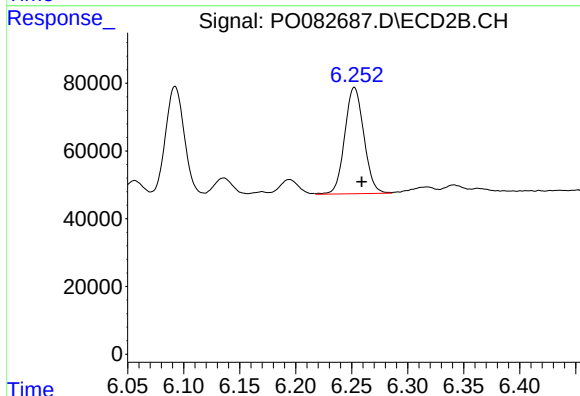
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 384876
Conc: 198.15 ng/ml



#27 AR-1254-2

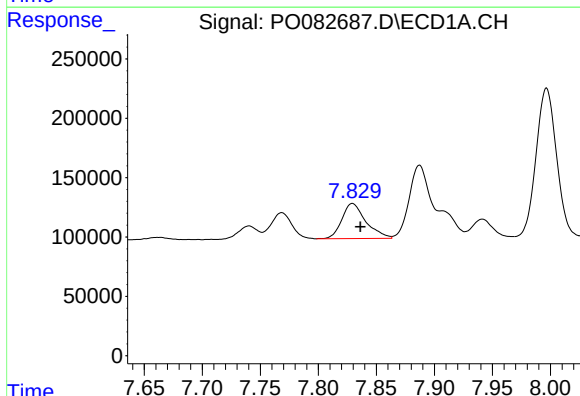
R.T.: 7.444 min
Delta R.T.: -0.008 min
Response: 696145
Conc: 167.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



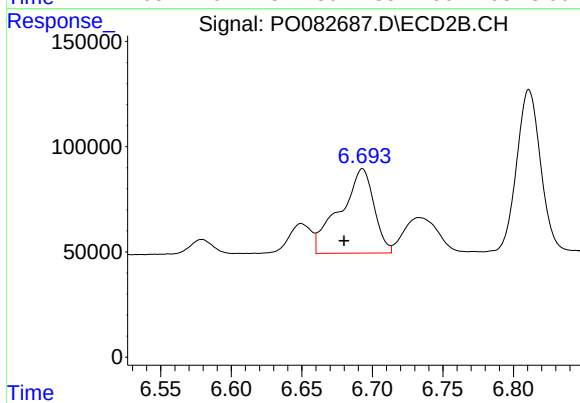
#27 AR-1254-2

R.T.: 6.252 min
Delta R.T.: -0.006 min
Response: 373446
Conc: 218.22 ng/ml



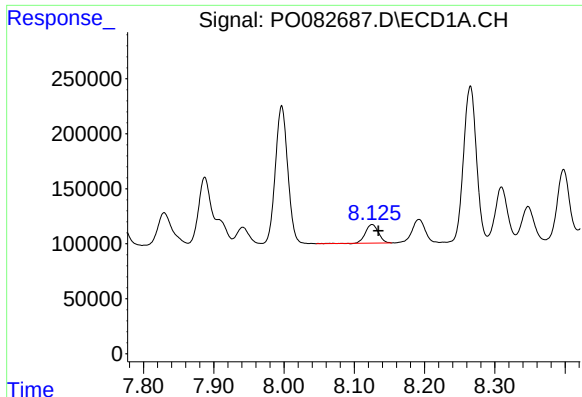
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 426031
Conc: 99.61 ng/ml



#28 AR-1254-3

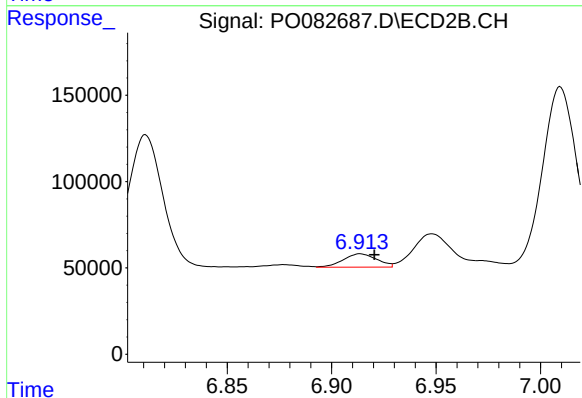
R.T.: 6.693 min
Delta R.T.: 0.013 min
Response: 673320
Conc: 261.90 ng/ml



#29 AR-1254-4

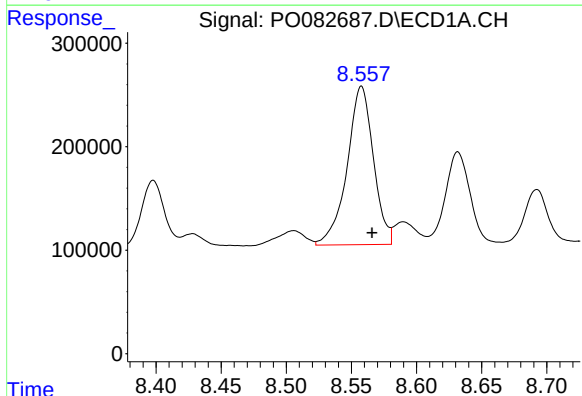
R.T.: 8.125 min
Delta R.T.: -0.009 min
Response: 219831
Conc: 71.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



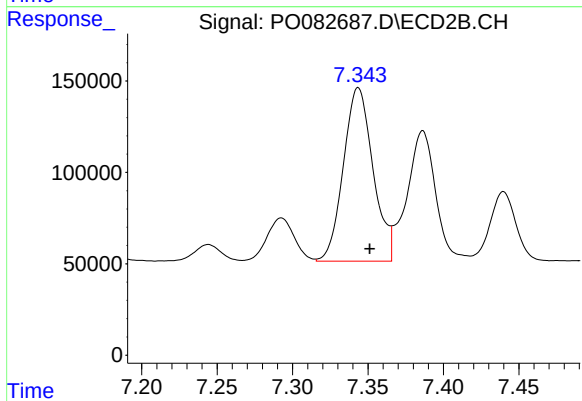
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 86275
Conc: 47.46 ng/ml



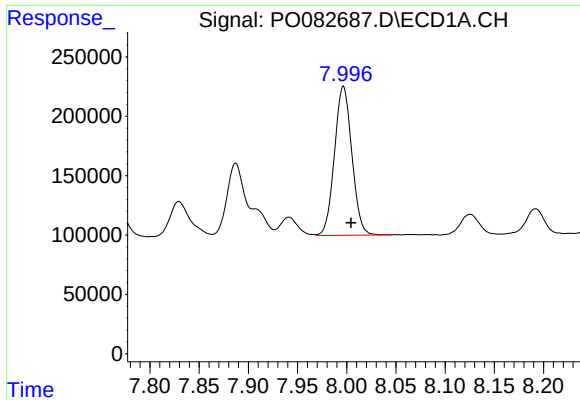
#30 AR-1254-5

R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 2151792
Conc: 669.11 ng/ml



#30 AR-1254-5

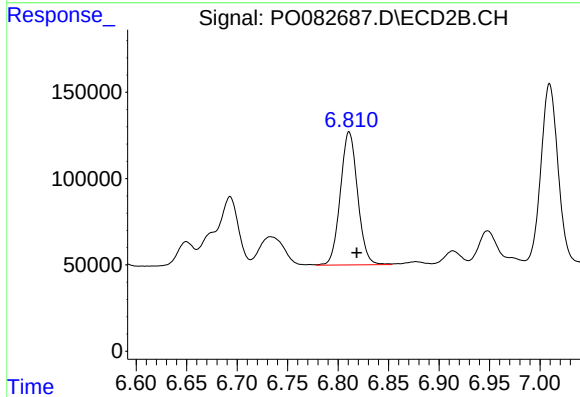
R.T.: 7.344 min
Delta R.T.: -0.008 min
Response: 1297875
Conc: 558.39 ng/ml



#31 AR-1260-1

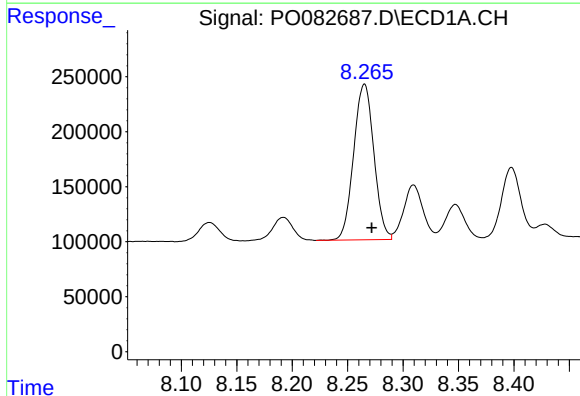
R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 1545647
Conc: 486.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



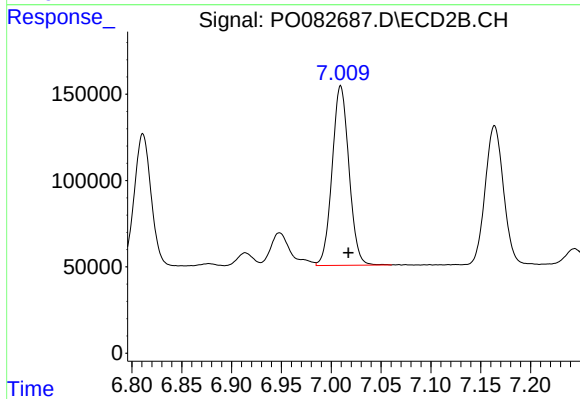
#31 AR-1260-1

R.T.: 6.811 min
Delta R.T.: -0.008 min
Response: 917093
Conc: 505.56 ng/ml



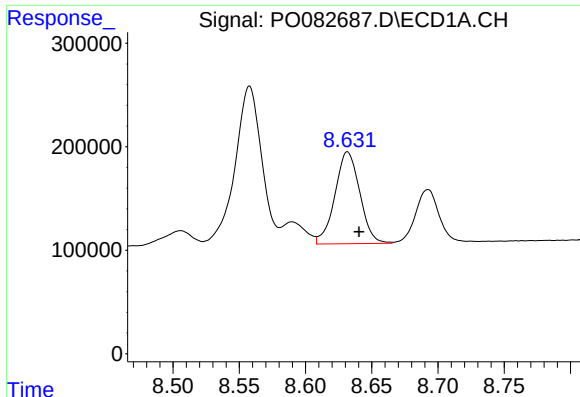
#32 AR-1260-2

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 1798941
Conc: 478.58 ng/ml



#32 AR-1260-2

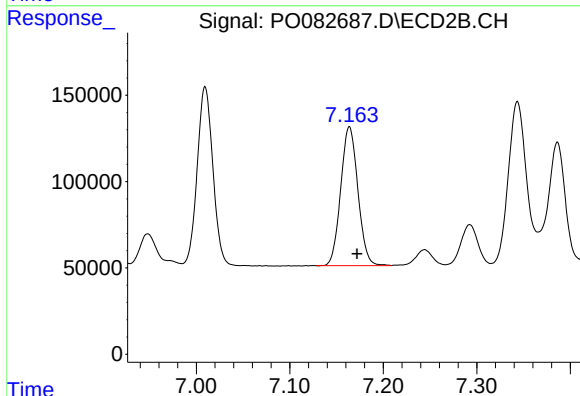
R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 1221558
Conc: 510.44 ng/ml



#33 AR-1260-3

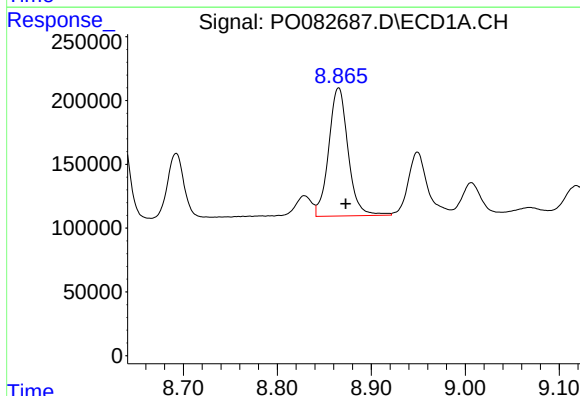
R.T.: 8.632 min
Delta R.T.: -0.009 min
Response: 1158971
Conc: 409.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



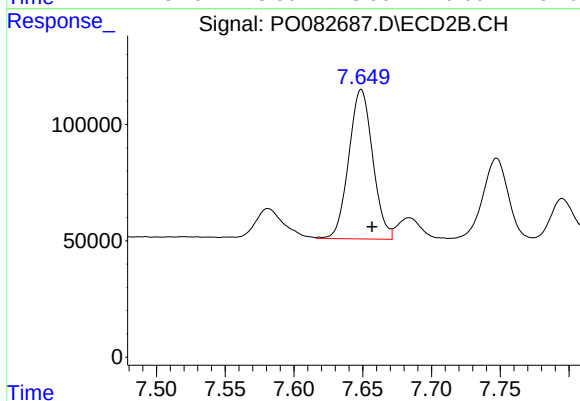
#33 AR-1260-3

R.T.: 7.164 min
Delta R.T.: -0.008 min
Response: 1027737
Conc: 483.28 ng/ml



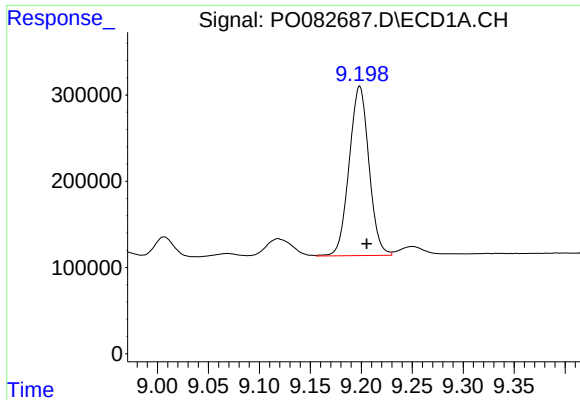
#34 AR-1260-4

R.T.: 8.865 min
Delta R.T.: -0.008 min
Response: 1440683
Conc: 432.19 ng/ml



#34 AR-1260-4

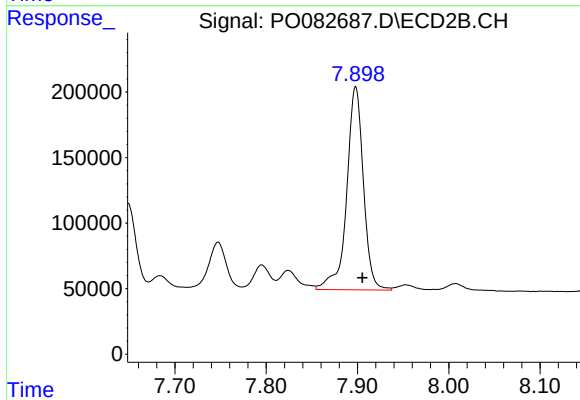
R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 777721
Conc: 466.27 ng/ml



#35 AR-1260-5

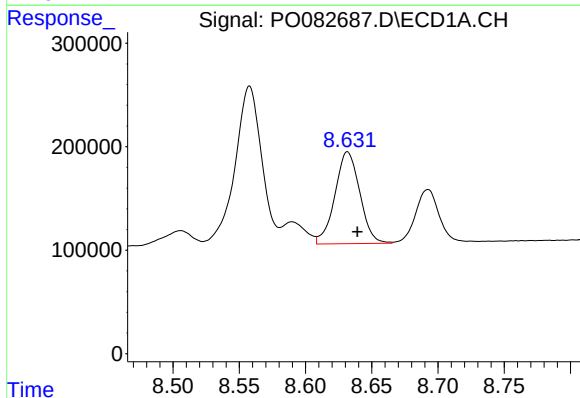
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 2653409
Conc: 422.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



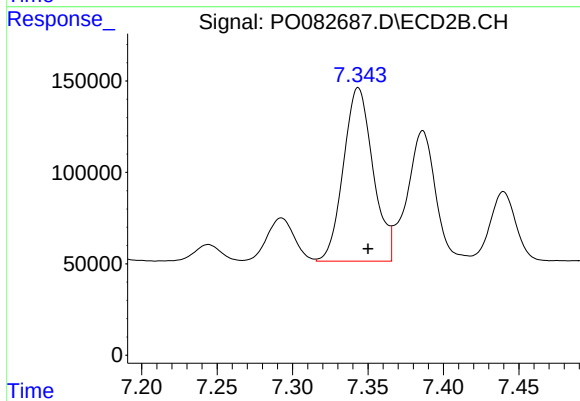
#35 AR-1260-5

R.T.: 7.898 min
Delta R.T.: -0.008 min
Response: 1978354
Conc: 475.11 ng/ml



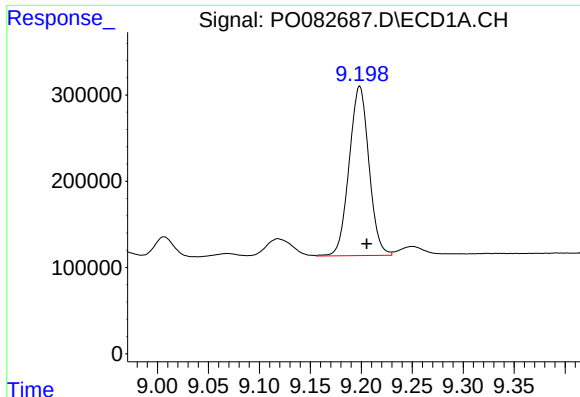
#36 AR-1262-1

R.T.: 8.632 min
Delta R.T.: -0.007 min
Response: 1158971
Conc: 312.35 ng/ml



#36 AR-1262-1

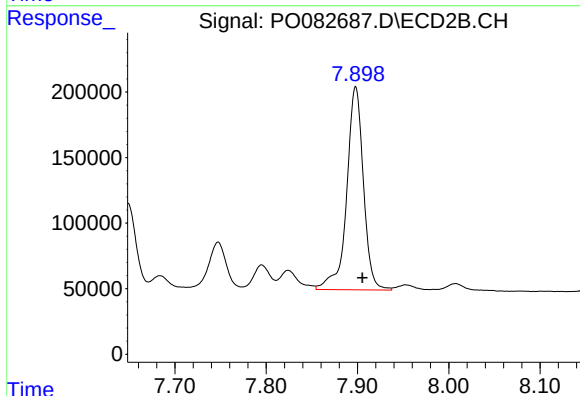
R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 1297875
Conc: 1085.97 ng/ml



#37 AR-1262-2

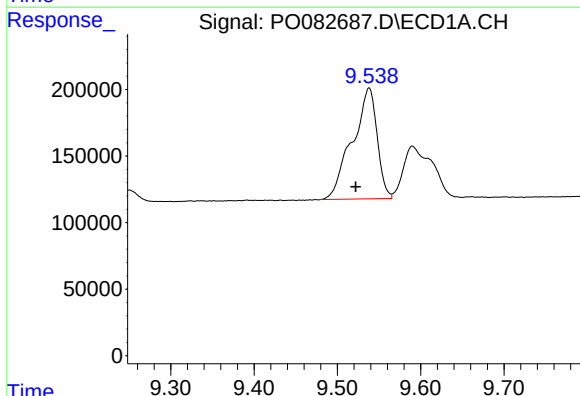
R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 2653409
Conc: 415.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



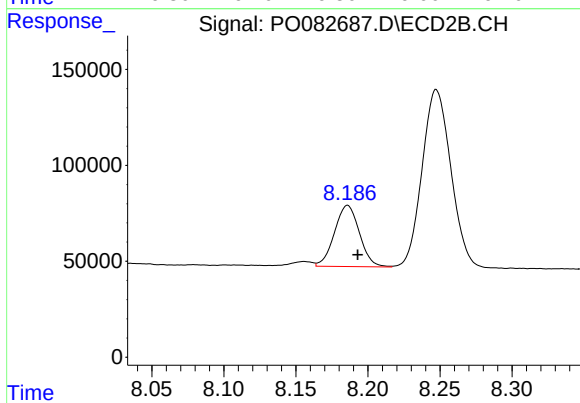
#37 AR-1262-2

R.T.: 7.898 min
Delta R.T.: -0.007 min
Response: 1978354
Conc: 484.77 ng/ml



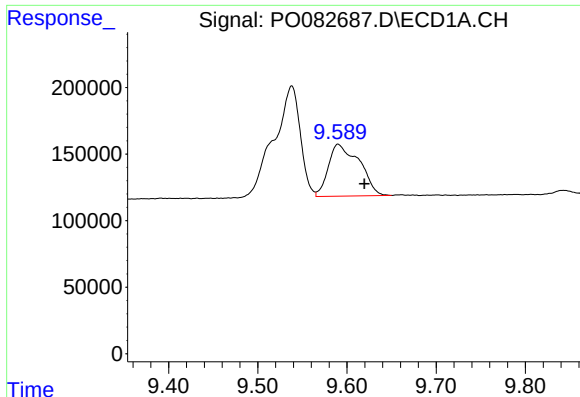
#38 AR-1262-3

R.T.: 9.538 min
Delta R.T.: 0.016 min
Response: 1719873
Conc: 599.76 ng/ml



#38 AR-1262-3

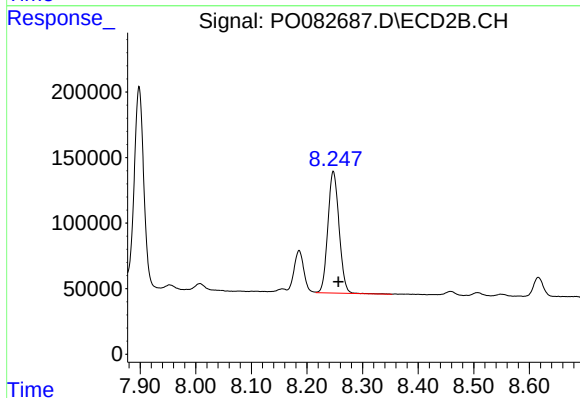
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 384428
Conc: 235.74 ng/ml



#39 AR-1262-4

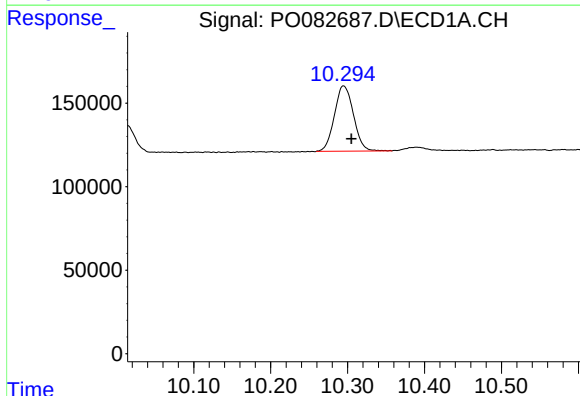
R.T.: 9.590 min
Delta R.T.: -0.029 min
Response: 940829
Conc: 557.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



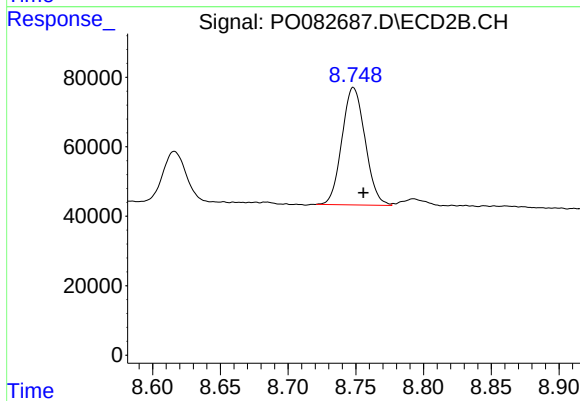
#39 AR-1262-4

R.T.: 8.247 min
Delta R.T.: -0.009 min
Response: 1297190
Conc: 445.46 ng/ml



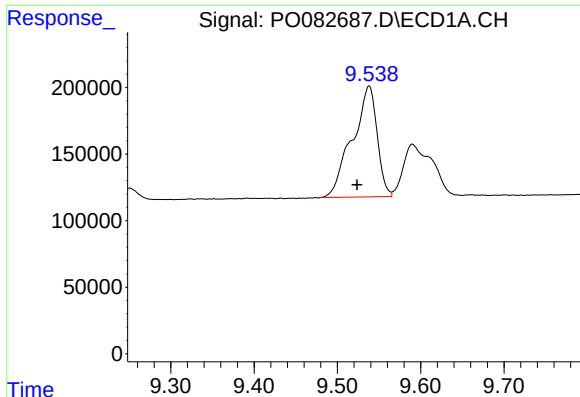
#40 AR-1262-5

R.T.: 10.295 min
Delta R.T.: -0.010 min
Response: 672444
Conc: 276.87 ng/ml



#40 AR-1262-5

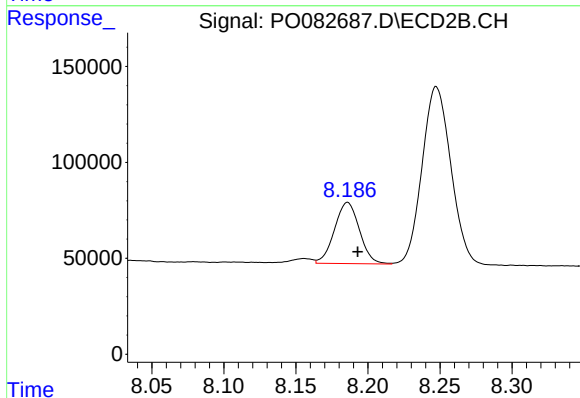
R.T.: 8.748 min
Delta R.T.: -0.007 min
Response: 402026
Conc: 293.43 ng/ml



#41 AR-1268-1

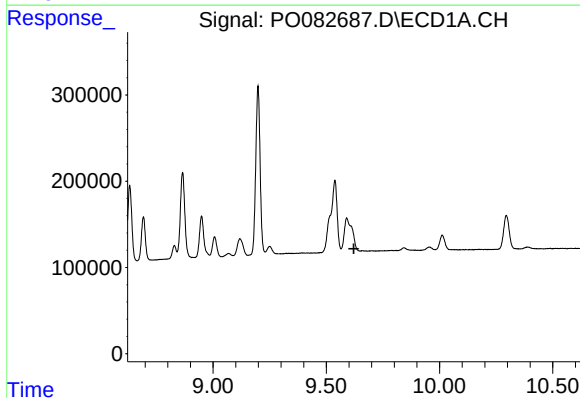
R.T.: 9.538 min
Delta R.T.: 0.014 min
Response: 1719873
Conc: 210.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



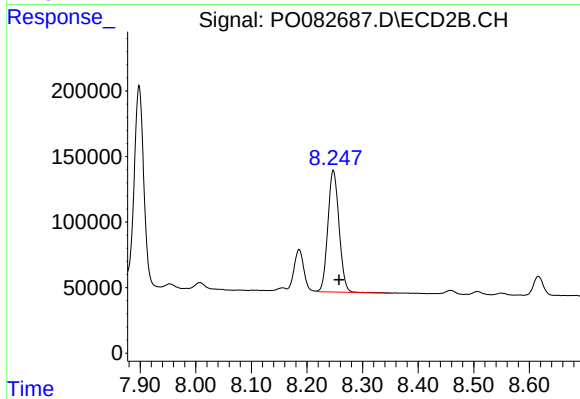
#41 AR-1268-1

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 384428
Conc: 73.50 ng/ml



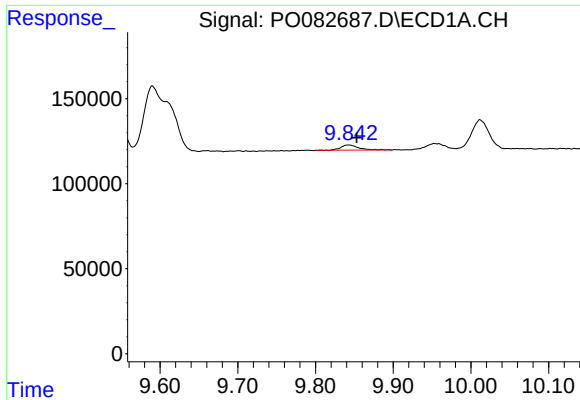
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.622 min
Response: 0
Conc: N.D.



#42 AR-1268-2

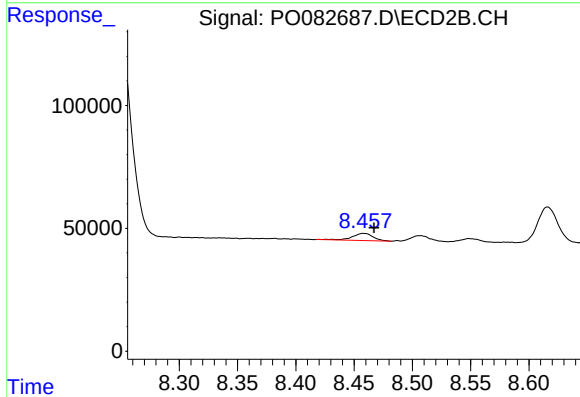
R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 1297190
Conc: 285.87 ng/ml



#43 AR-1268-3

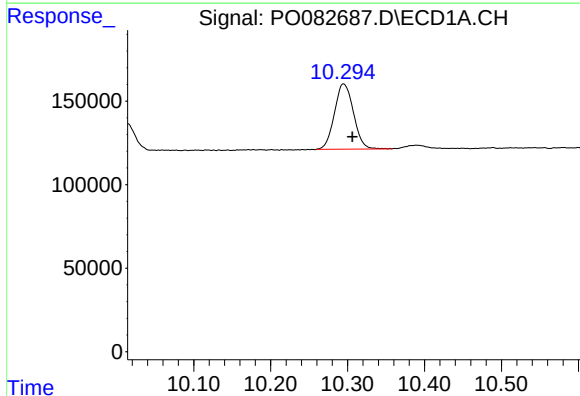
R.T.: 9.843 min
Delta R.T.: -0.010 min
Response: 50398
Conc: 7.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



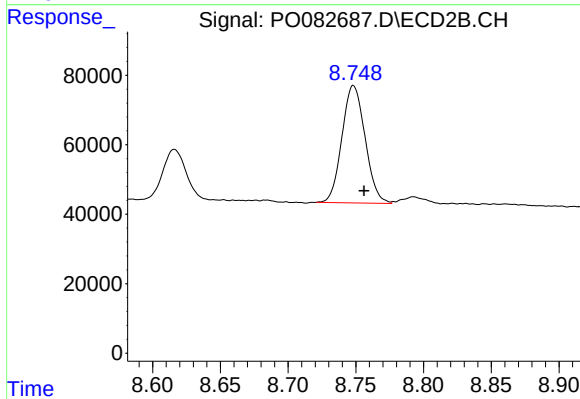
#43 AR-1268-3

R.T.: 8.458 min
Delta R.T.: -0.009 min
Response: 35751
Conc: 9.20 ng/ml



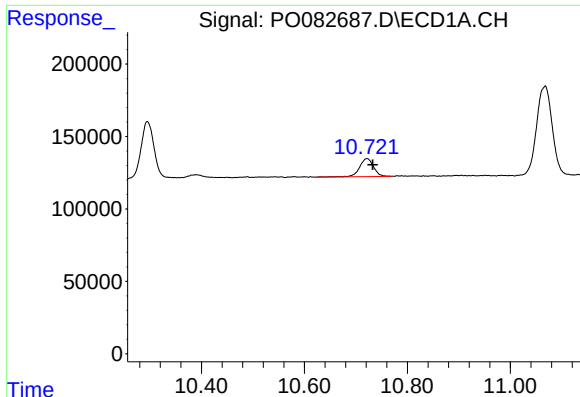
#44 AR-1268-4

R.T.: 10.295 min
Delta R.T.: -0.011 min
Response: 672444
Conc: 239.07 ng/ml



#44 AR-1268-4

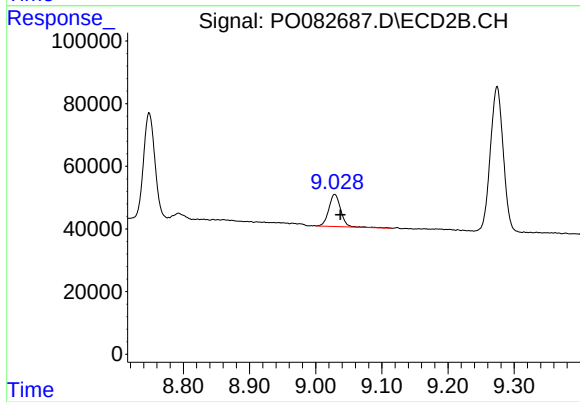
R.T.: 8.748 min
Delta R.T.: -0.008 min
Response: 402026
Conc: 253.04 ng/ml



#45 AR-1268-5

R.T.: 10.722 min
Delta R.T.: -0.011 min
Response: 232549
Conc: 10.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.009 min
Response: 129313
Conc: 11.83 ng/ml