

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Nov 2021 00:33
 Operator : AJ\MA
 Sample : M4595-08
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:59:44 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	3.960	1725986	634989	19.719	20.519
2)	SA Decachlor...	11.067	9.274	1304367	616893	20.654	21.426
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	529647	251794	182.599	187.676
4)	L1 AR-1016-2	6.321	5.239	974048	445579	236.006	241.980
5)	L1 AR-1016-3	6.387	5.431	382406	240777	149.329	241.526 #
6)	L1 AR-1016-4	6.495	5.483	547723	321532	265.337	394.188 #
7)	L1 AR-1016-5	6.812	5.712	734047	380530	359.967	373.280
9)	L2 AR-1221-2	5.319	4.317	42973	16003	66.297	55.123
10)	L2 AR-1221-3	5.406	4.406	120233	46291	58.283	50.026
11)	L3 AR-1232-1	5.406	4.406	120233	46291	69.407	58.638
12)	L3 AR-1232-2	5.999	5.239	514597	445579	581.940	593.605
13)	L3 AR-1232-3	6.321	5.431	974048	240777	616.823	607.175
14)	L3 AR-1232-4	6.495	5.527	547723	315139	713.247	912.548 #
15)	L3 AR-1232-5	6.594	5.712	650329	380530	1176.480	1015.000
16)	L4 AR-1242-1	6.297	5.219	529647	251794	254.819	258.015
17)	L4 AR-1242-2	6.321	5.239	974048	445579	333.915	331.008
18)	L4 AR-1242-3	6.387	5.431	382406	240777	207.309	330.313 #
19)	L4 AR-1242-4	6.495	5.527	547723	315139	366.485	441.426
20)	L4 AR-1242-5	7.284	6.093	560921	503000	374.955	544.847 #
21)	L5 AR-1248-1	6.297	5.219	529647	251794	347.023	341.429
22)	L5 AR-1248-2	6.594	5.483	650329	321532	309.196	315.754
23)	L5 AR-1248-3	6.812	5.527	734047	315139	302.531	302.854
24)	L5 AR-1248-4	7.244	5.712	495984	380530	193.102	310.422 #
25)	L5 AR-1248-5	7.284	6.135	560921	255827	222.388	207.035
26)	L6 AR-1254-1	7.213	6.093	702101	503000	257.706	258.963
27)	L6 AR-1254-2	7.446	6.253	974429	312960	233.923	182.872
28)	L6 AR-1254-3	7.828	6.674	852940	510008	199.426	198.376
29)	L6 AR-1254-4	8.127	6.914	471338	276575	153.697	152.153
30)	L6 AR-1254-5	8.558	7.345	716194	478334	222.704	205.795
31)	L7 AR-1260-1	7.996	6.813	389703	307802	122.722	169.679 #
32)	L7 AR-1260-2	8.264	7.010	448217	293365	119.240	122.585
33)	L7 AR-1260-3	8.630	7.162	209767	236266	74.068	111.101 #
34)	L7 AR-1260-4	8.859	7.649	444653	90567	133.392	54.298 #
35)	L7 AR-1260-5	9.198	7.897	301284	192318	48.015	46.186
36)	L8 AR-1262-1	8.630	7.345	209767	478334	56.534	400.236 #
37)	L8 AR-1262-2	9.198	7.897	301284	192318	47.171	47.125
38)	L8 AR-1262-3	9.537f	8.186	241446	66659	84.199	40.877 #
39)	L8 AR-1262-4	9.607	8.248	70660	156180	41.869	53.633 #
40)	L8 AR-1262-5	10.296	8.749	87688	49324	36.105	36.001
41)	L9 AR-1268-1	9.537	8.186	241446	66659	29.578	12.745 #
42)	L9 AR-1268-2	9.607f	8.248	70660	156180	9.346	34.418 #

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

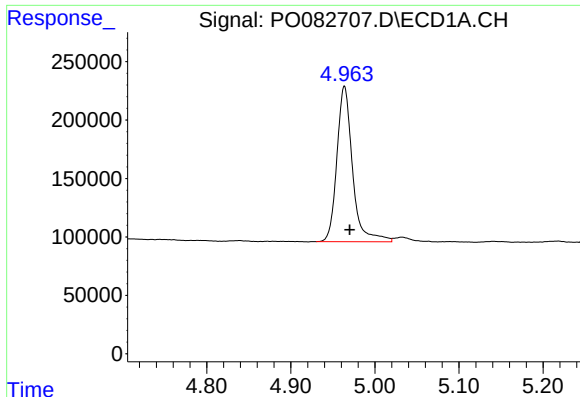
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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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
43) L9	AR-1268-3	0.000	8.460	0	44589	N.D.	11.472 #
44) L9	AR-1268-4	10.296	8.749	87688	49324	31.175	31.045
45) L9	AR-1268-5	10.721	9.029	136599	45428	6.174	4.154 #

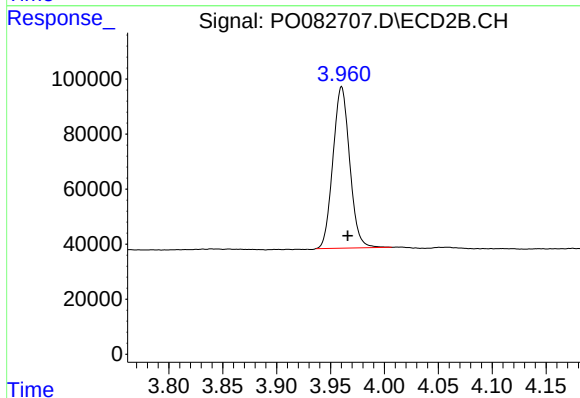
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

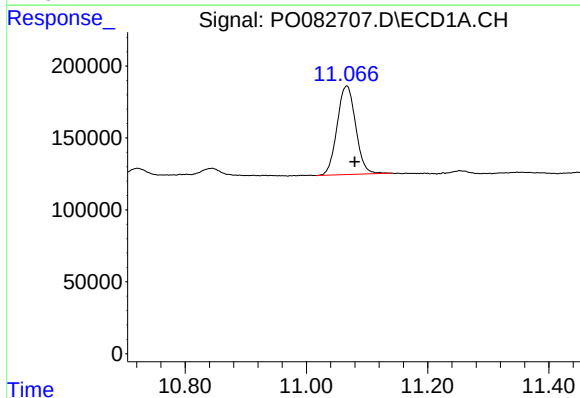
R.T.: 4.964 min
Delta R.T.: -0.006 min
Response: 1725986
Conc: 19.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



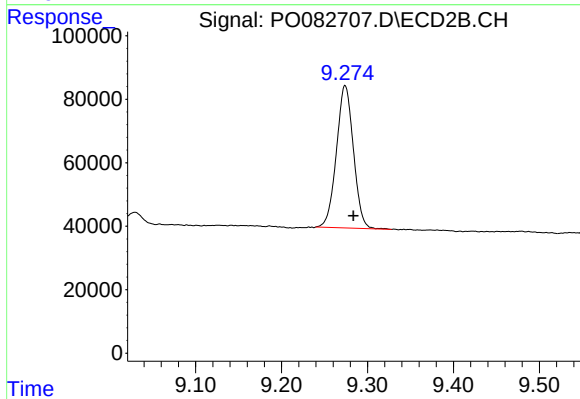
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 634989
Conc: 20.52 ng/ml



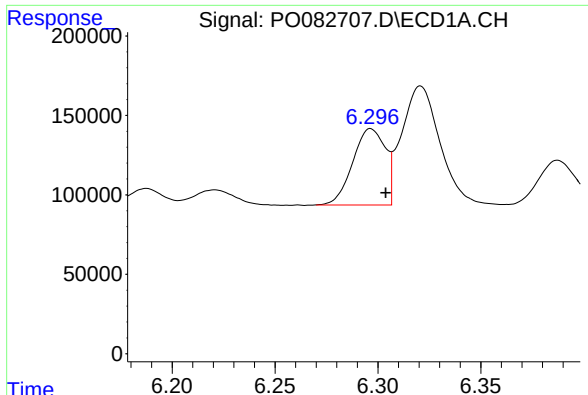
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1304367
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

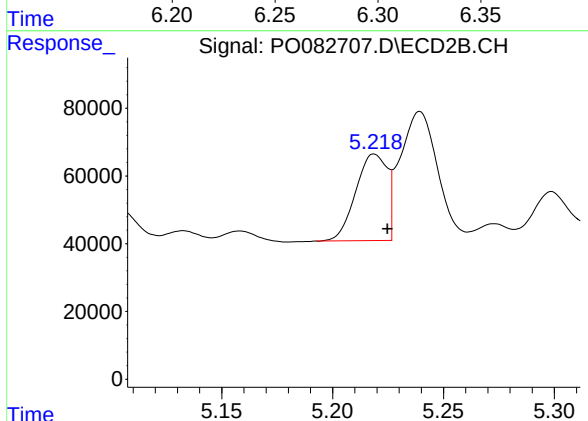
R.T.: 9.274 min
Delta R.T.: -0.009 min
Response: 616893
Conc: 21.43 ng/ml



#3 AR-1016-1

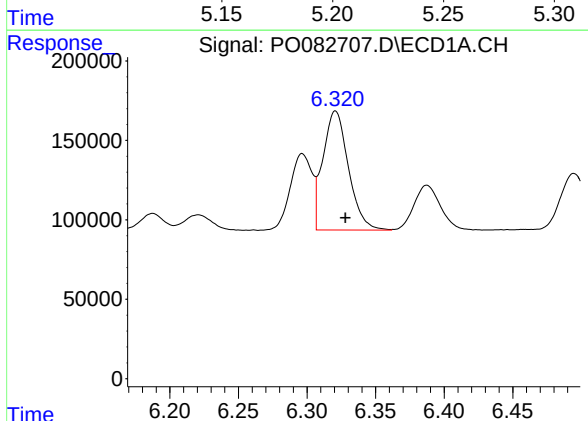
R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 529647
Conc: 182.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



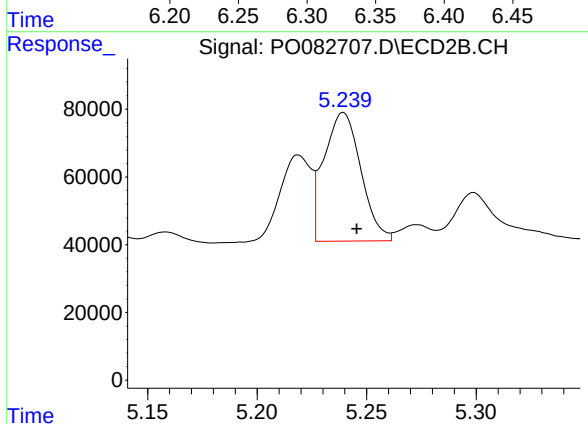
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: -0.006 min
Response: 251794
Conc: 187.68 ng/ml



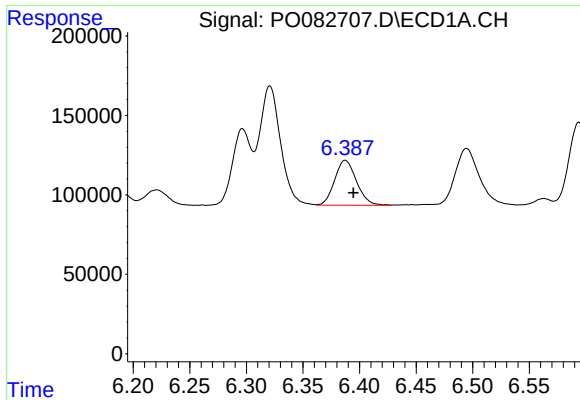
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 974048
Conc: 236.01 ng/ml



#4 AR-1016-2

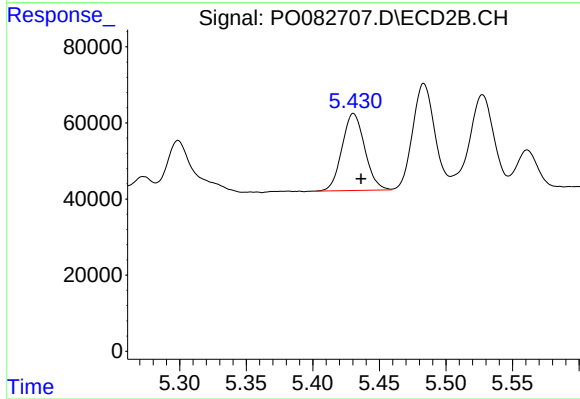
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 445579
Conc: 241.98 ng/ml



#5 AR-1016-3

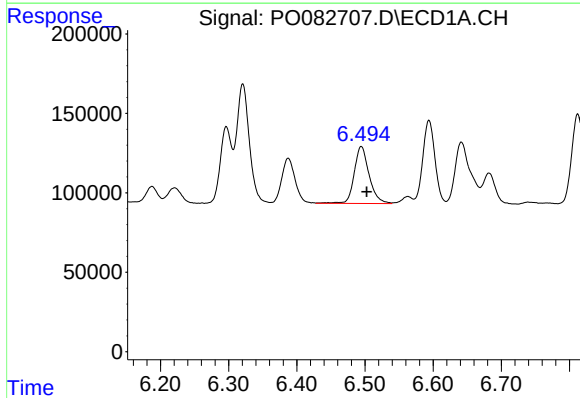
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 382406
Conc: 149.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



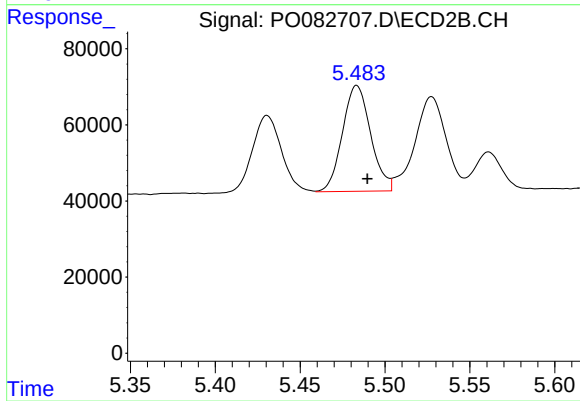
#5 AR-1016-3

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 240777
Conc: 241.53 ng/ml



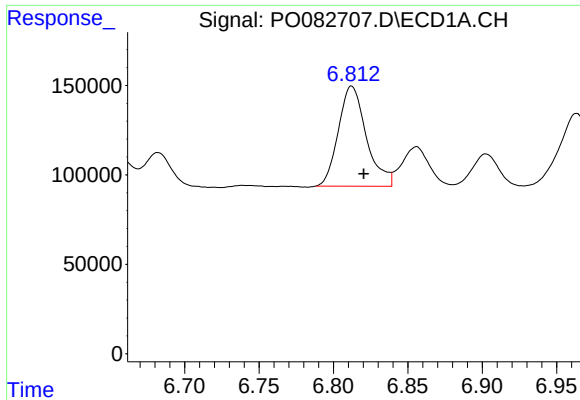
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 547723
Conc: 265.34 ng/ml



#6 AR-1016-4

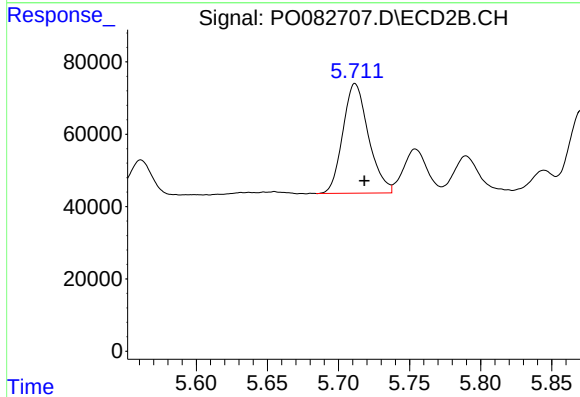
R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 321532
Conc: 394.19 ng/ml



#7 AR-1016-5

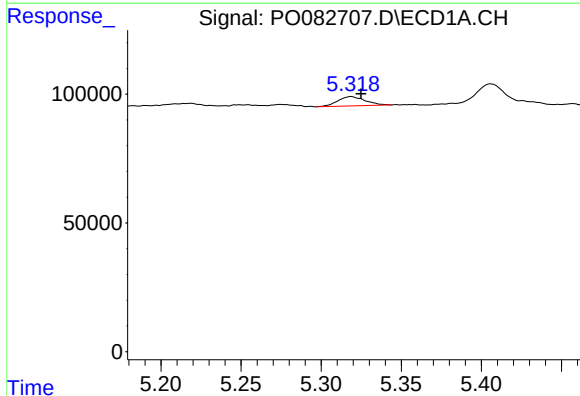
R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 734047
Conc: 359.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



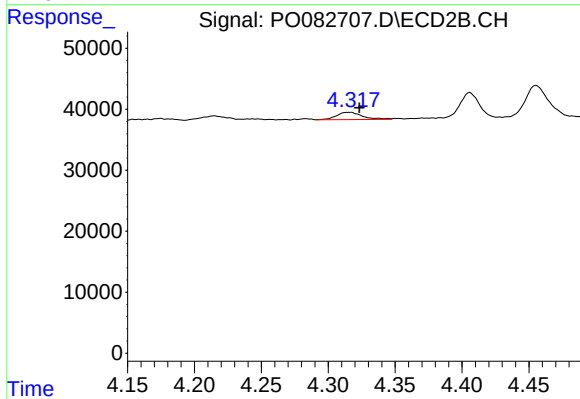
#7 AR-1016-5

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 380530
Conc: 373.28 ng/ml



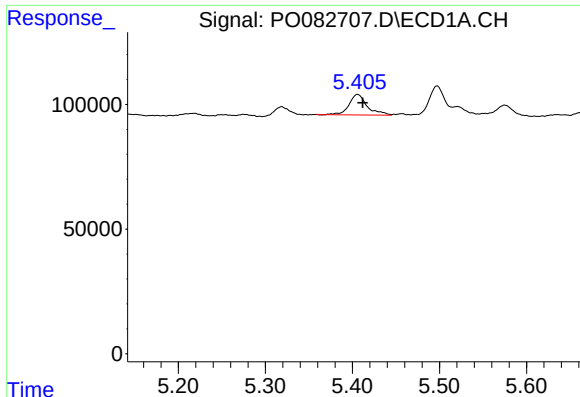
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 42973
Conc: 66.30 ng/ml



#9 AR-1221-2

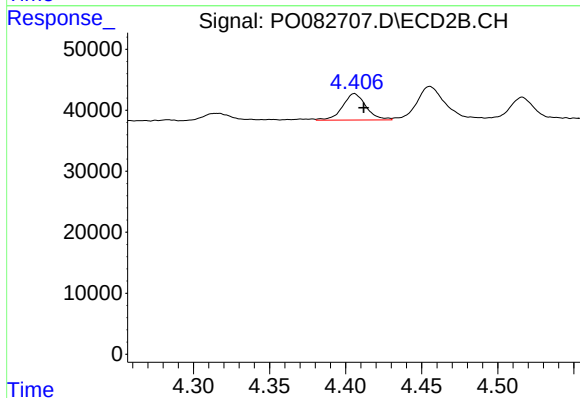
R.T.: 4.317 min
Delta R.T.: -0.006 min
Response: 16003
Conc: 55.12 ng/ml



#10 AR-1221-3

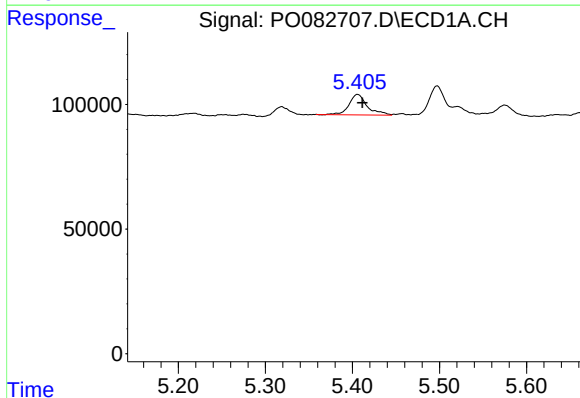
R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 120233
Conc: 58.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



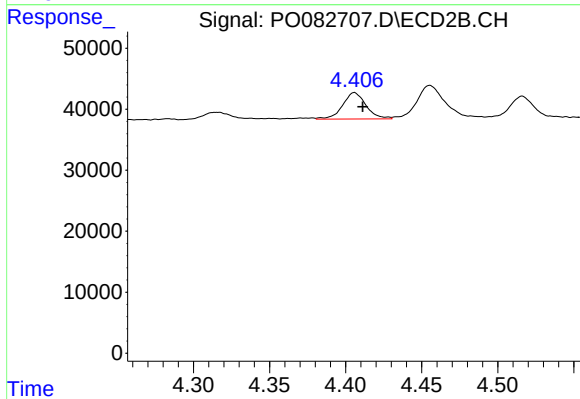
#10 AR-1221-3

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 46291
Conc: 50.03 ng/ml



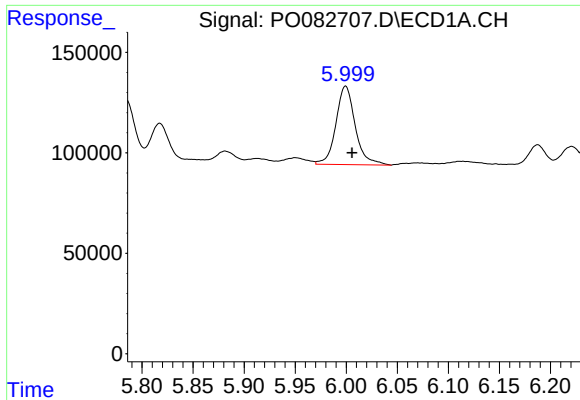
#11 AR-1232-1

R.T.: 5.406 min
Delta R.T.: -0.006 min
Response: 120233
Conc: 69.41 ng/ml



#11 AR-1232-1

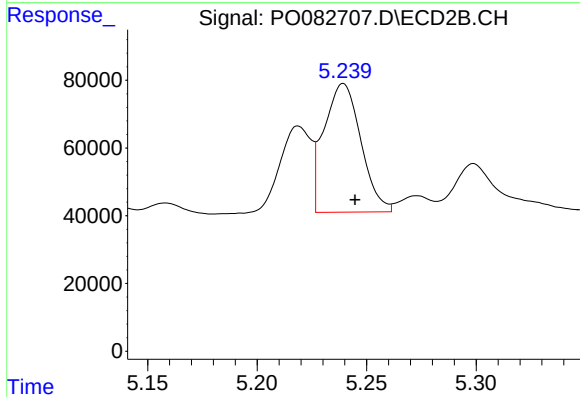
R.T.: 4.406 min
Delta R.T.: -0.005 min
Response: 46291
Conc: 58.64 ng/ml



#12 AR-1232-2

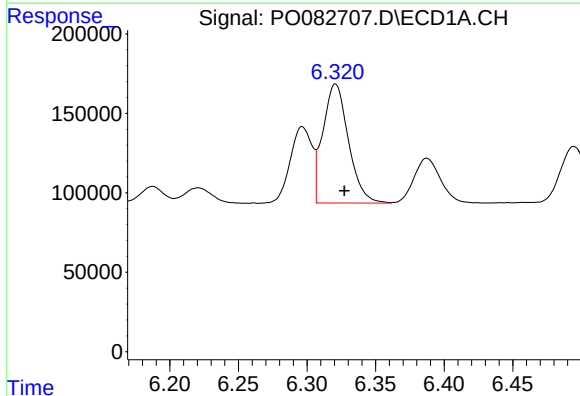
R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 514597
Conc: 581.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



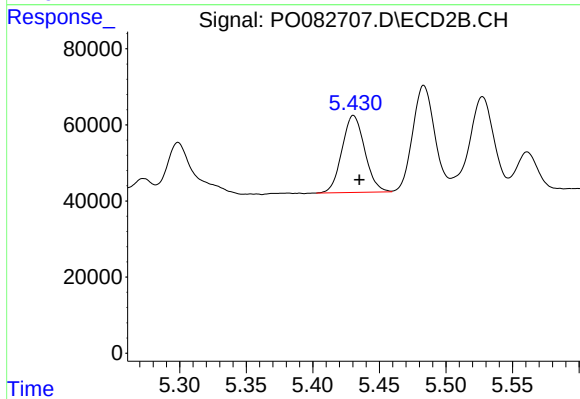
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 445579
Conc: 593.60 ng/ml



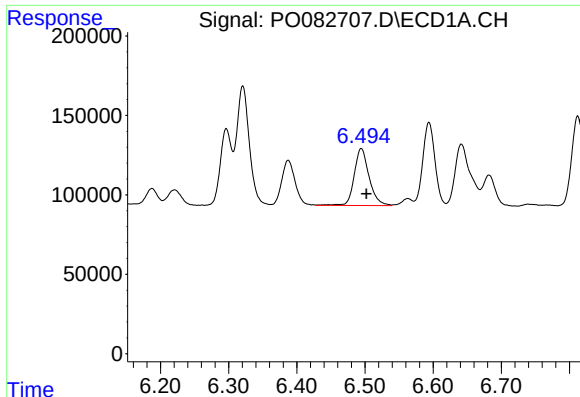
#13 AR-1232-3

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 974048
Conc: 616.82 ng/ml



#13 AR-1232-3

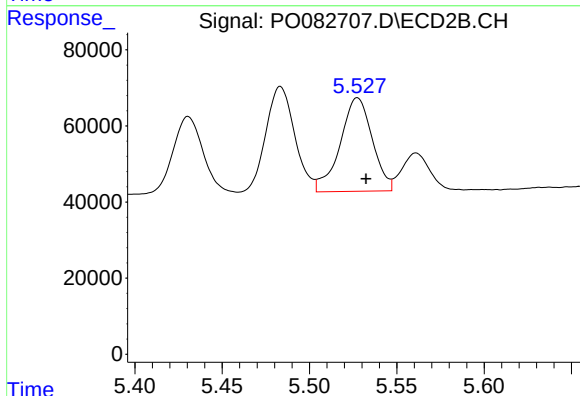
R.T.: 5.431 min
Delta R.T.: -0.005 min
Response: 240777
Conc: 607.17 ng/ml



#14 AR-1232-4

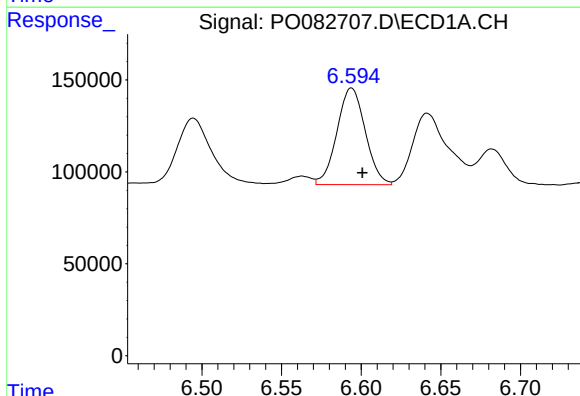
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 547723
Conc: 713.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



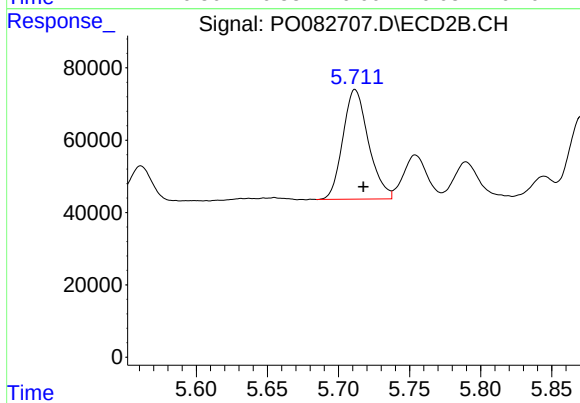
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 315139
Conc: 912.55 ng/ml



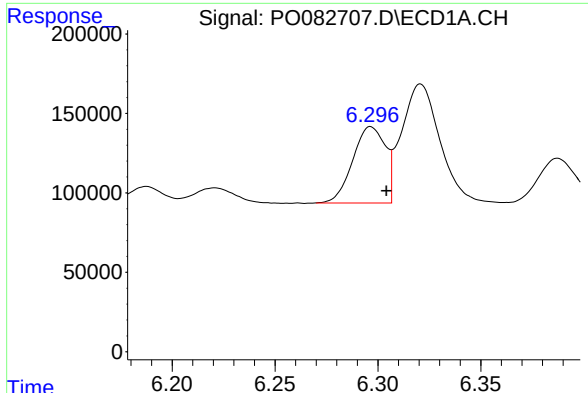
#15 AR-1232-5

R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 650329
Conc: 1176.48 ng/ml



#15 AR-1232-5

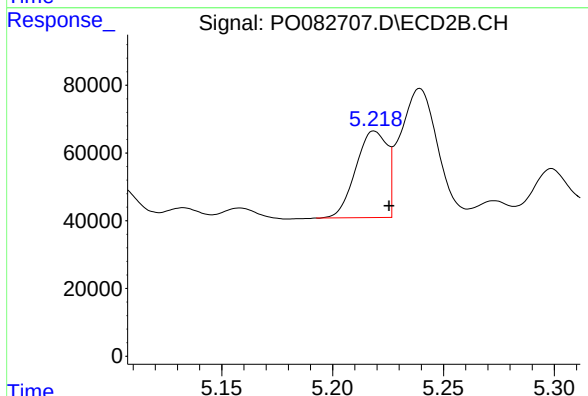
R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 380530
Conc: 1015.00 ng/ml



#16 AR-1242-1

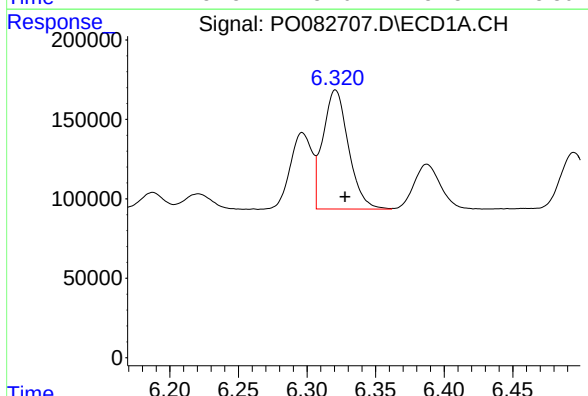
R.T.: 6.297 min
Delta R.T.: -0.008 min
Response: 529647
Conc: 254.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



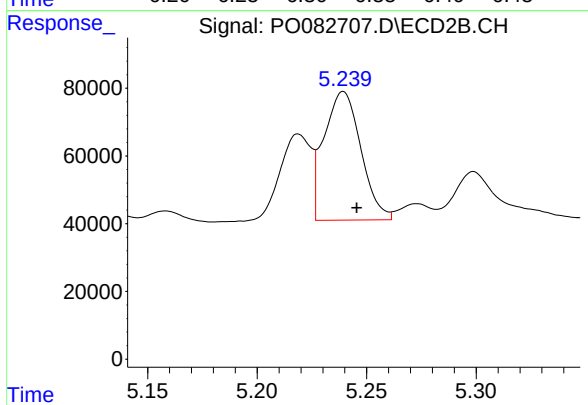
#16 AR-1242-1

R.T.: 5.219 min
Delta R.T.: -0.007 min
Response: 251794
Conc: 258.01 ng/ml



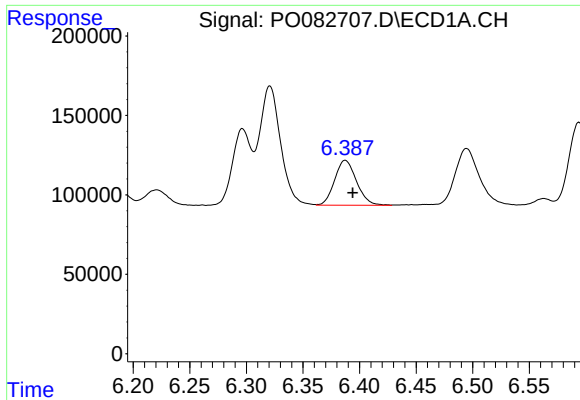
#17 AR-1242-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 974048
Conc: 333.92 ng/ml



#17 AR-1242-2

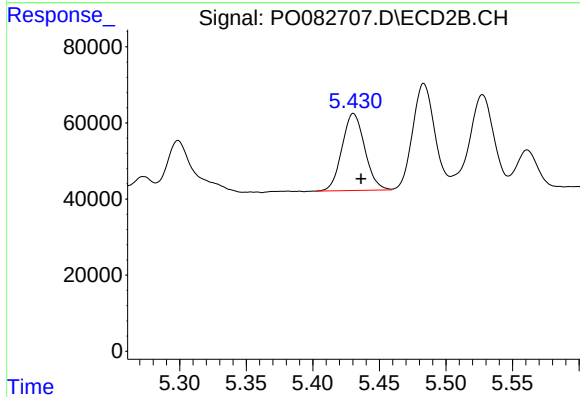
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 445579
Conc: 331.01 ng/ml



#18 AR-1242-3

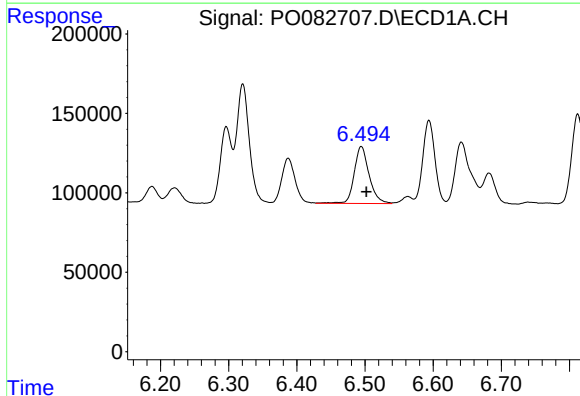
R.T.: 6.387 min
Delta R.T.: -0.007 min
Response: 382406
Conc: 207.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



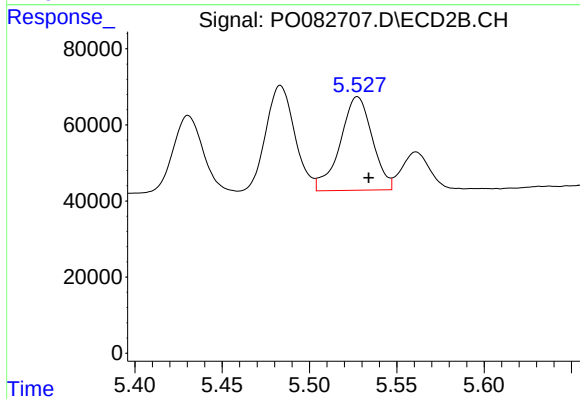
#18 AR-1242-3

R.T.: 5.431 min
Delta R.T.: -0.006 min
Response: 240777
Conc: 330.31 ng/ml



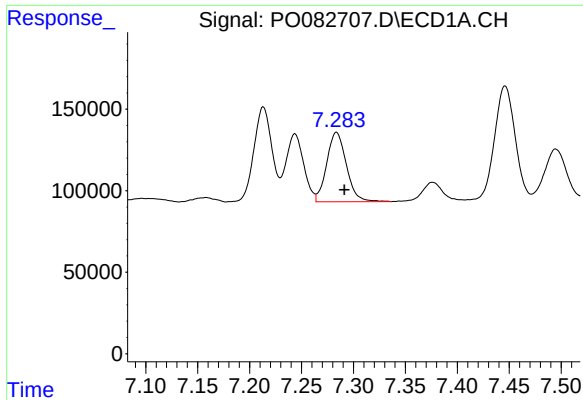
#19 AR-1242-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 547723
Conc: 366.49 ng/ml



#19 AR-1242-4

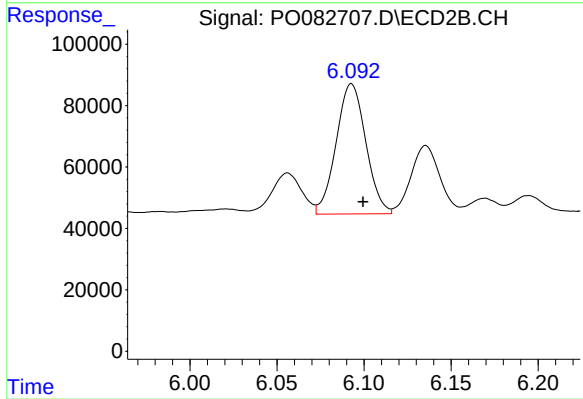
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 315139
Conc: 441.43 ng/ml



#20 AR-1242-5

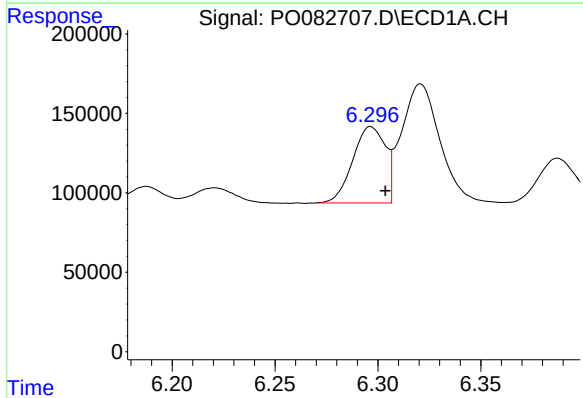
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 560921
Conc: 374.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



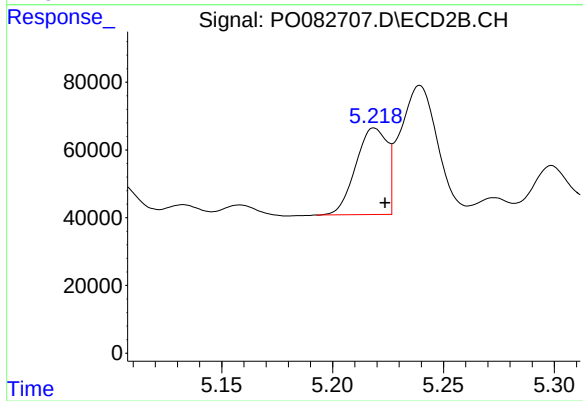
#20 AR-1242-5

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 503000
Conc: 544.85 ng/ml



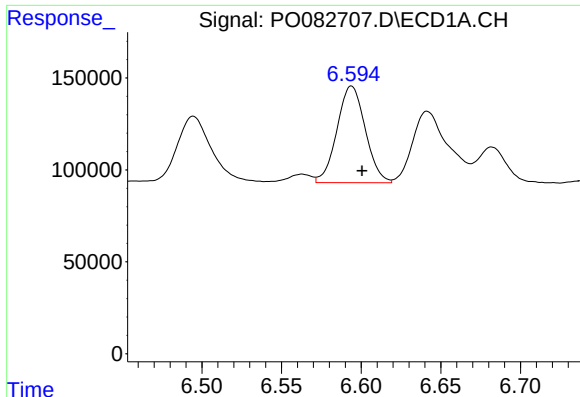
#21 AR-1248-1

R.T.: 6.297 min
Delta R.T.: -0.007 min
Response: 529647
Conc: 347.02 ng/ml



#21 AR-1248-1

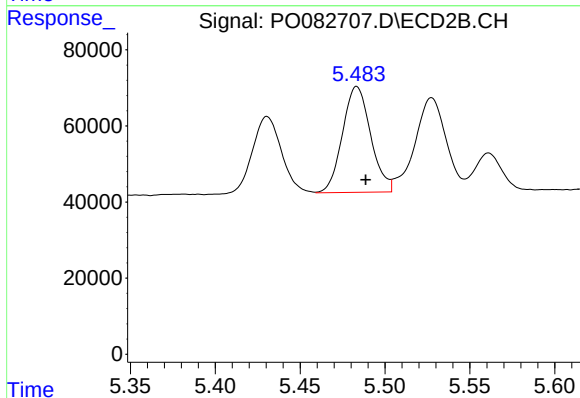
R.T.: 5.219 min
Delta R.T.: -0.005 min
Response: 251794
Conc: 341.43 ng/ml



#22 AR-1248-2

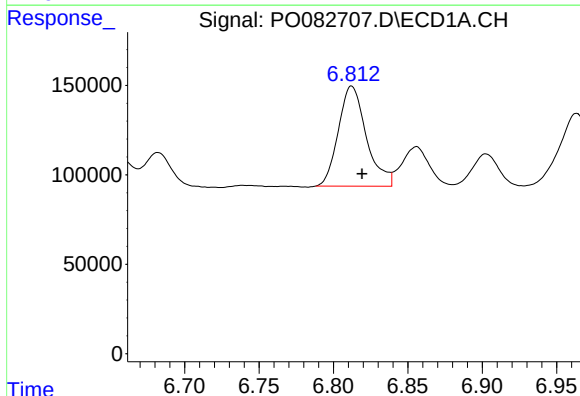
R.T.: 6.594 min
Delta R.T.: -0.007 min
Response: 650329
Conc: 309.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



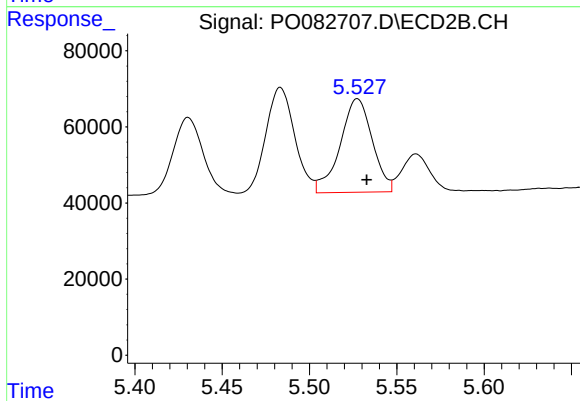
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 321532
Conc: 315.75 ng/ml



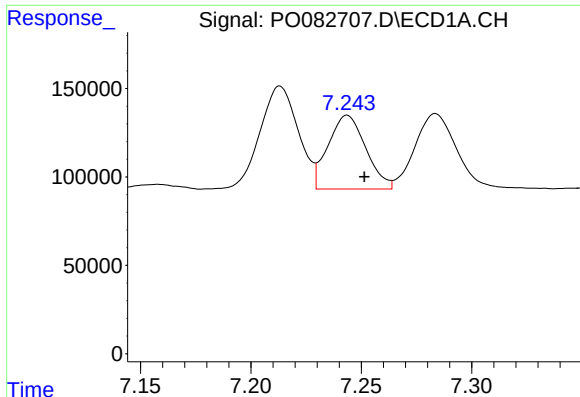
#23 AR-1248-3

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 734047
Conc: 302.53 ng/ml



#23 AR-1248-3

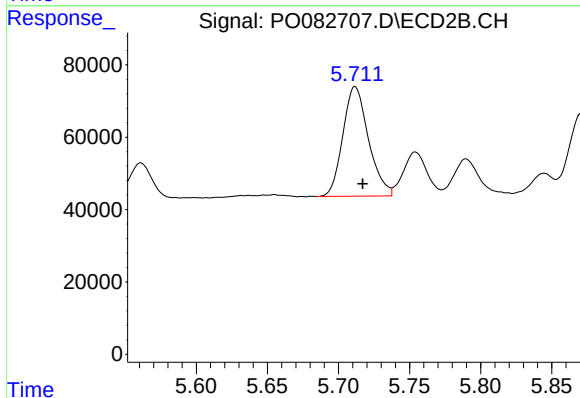
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 315139
Conc: 302.85 ng/ml



#24 AR-1248-4

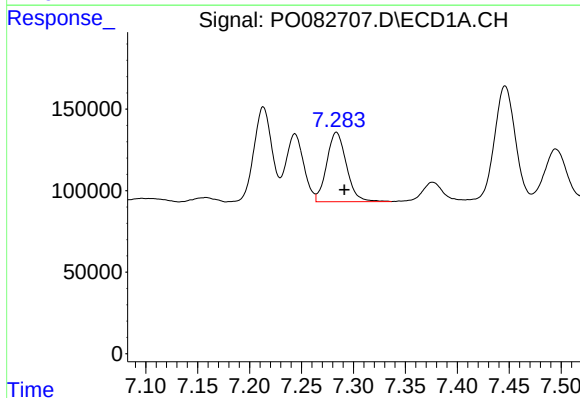
R.T.: 7.244 min
Delta R.T.: -0.008 min
Response: 495984
Conc: 193.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



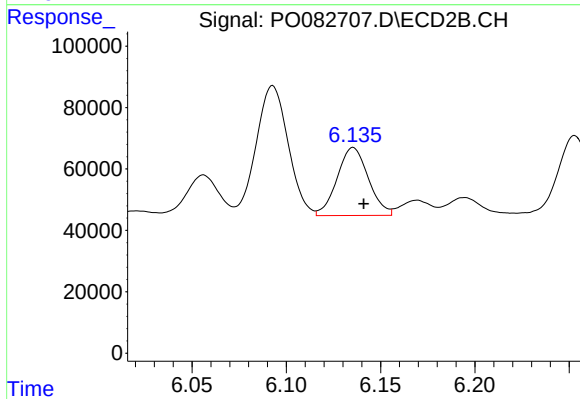
#24 AR-1248-4

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 380530
Conc: 310.42 ng/ml



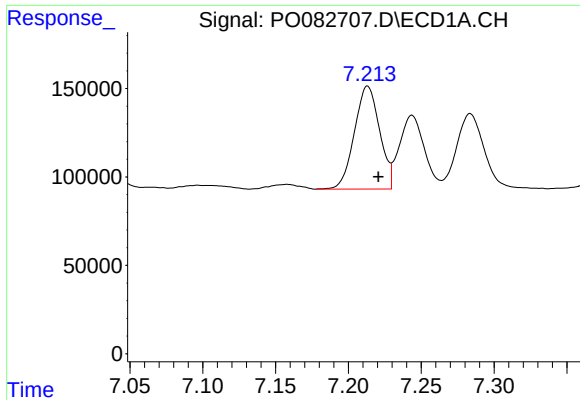
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: -0.008 min
Response: 560921
Conc: 222.39 ng/ml



#25 AR-1248-5

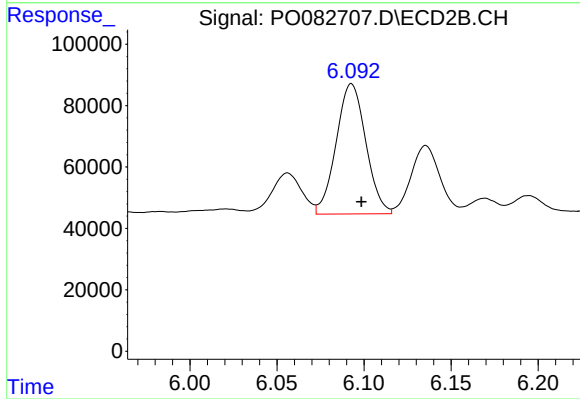
R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 255827
Conc: 207.03 ng/ml



#26 AR-1254-1

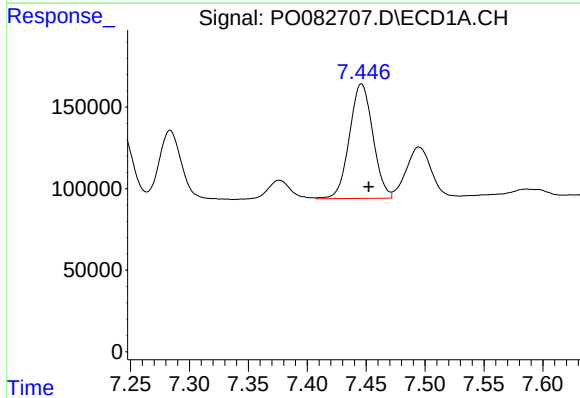
R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 702101
Conc: 257.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



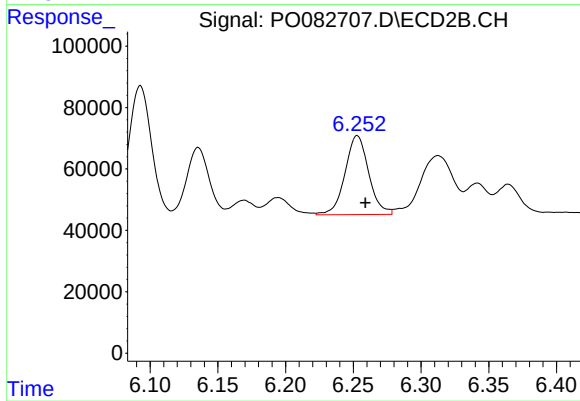
#26 AR-1254-1

R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 503000
Conc: 258.96 ng/ml



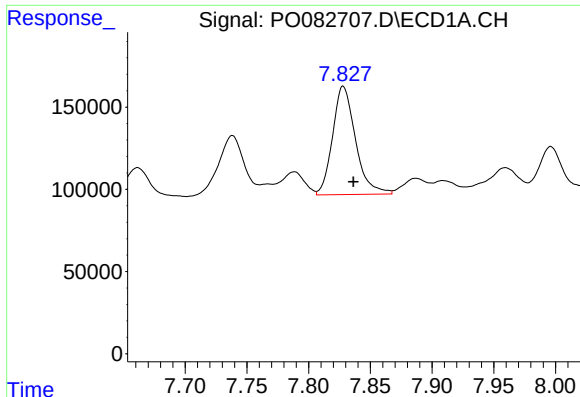
#27 AR-1254-2

R.T.: 7.446 min
Delta R.T.: -0.006 min
Response: 974429
Conc: 233.92 ng/ml



#27 AR-1254-2

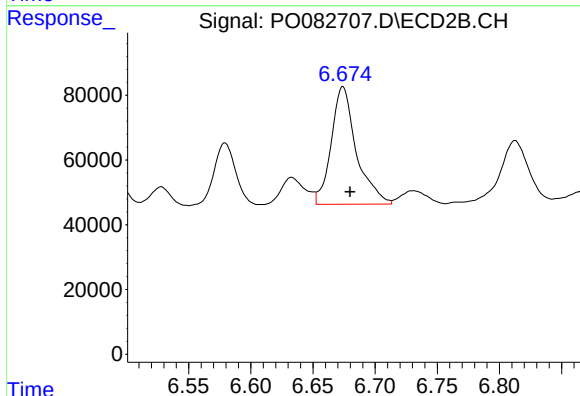
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 312960
Conc: 182.87 ng/ml



#28 AR-1254-3

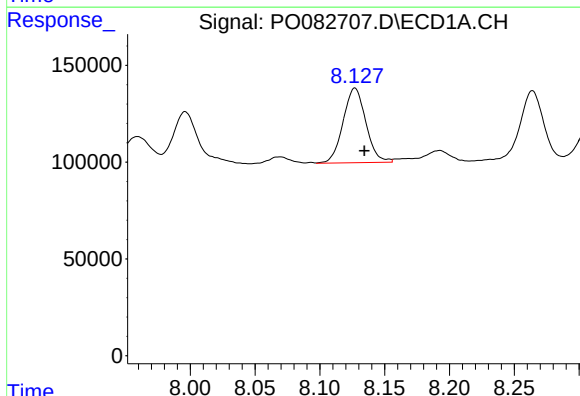
R.T.: 7.828 min
Delta R.T.: -0.008 min
Response: 852940
Conc: 199.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



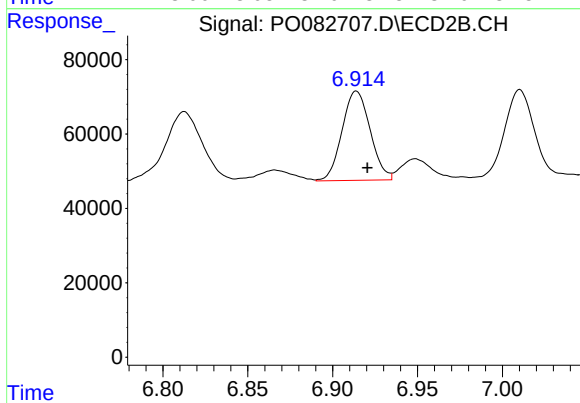
#28 AR-1254-3

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 510008
Conc: 198.38 ng/ml



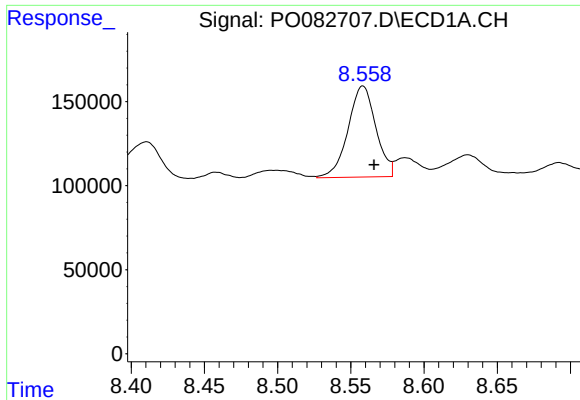
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 471338
Conc: 153.70 ng/ml



#29 AR-1254-4

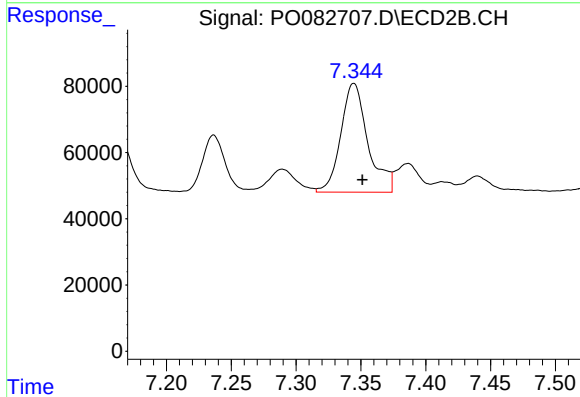
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 276575
Conc: 152.15 ng/ml



#30 AR-1254-5

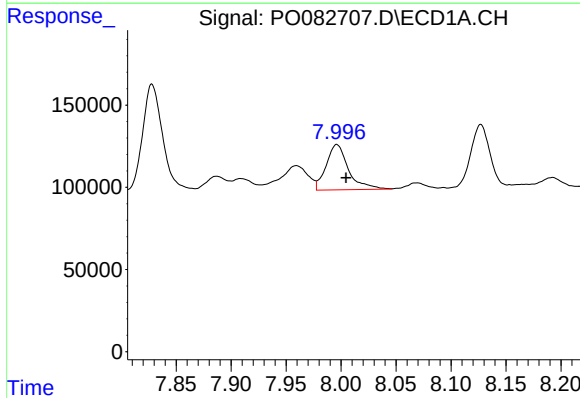
R.T.: 8.558 min
Delta R.T.: -0.008 min
Response: 716194
Conc: 222.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



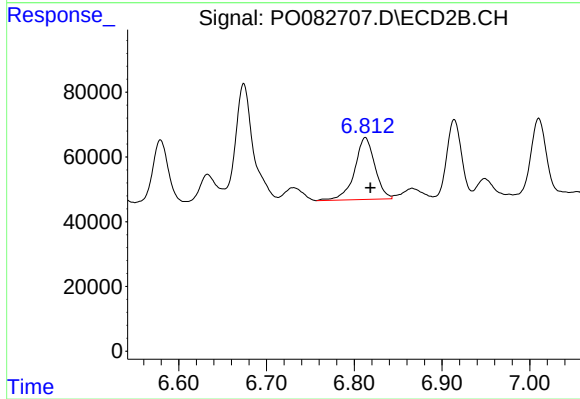
#30 AR-1254-5

R.T.: 7.345 min
Delta R.T.: -0.007 min
Response: 478334
Conc: 205.80 ng/ml



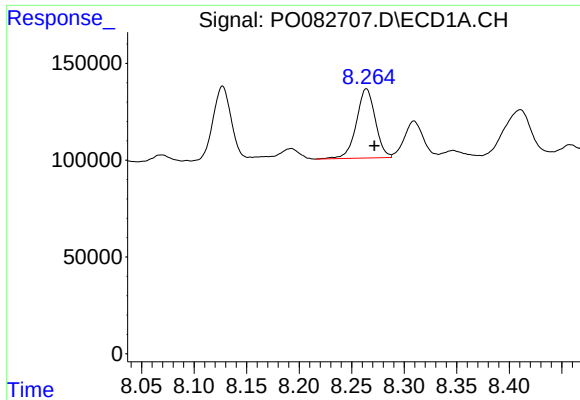
#31 AR-1260-1

R.T.: 7.996 min
Delta R.T.: -0.008 min
Response: 389703
Conc: 122.72 ng/ml



#31 AR-1260-1

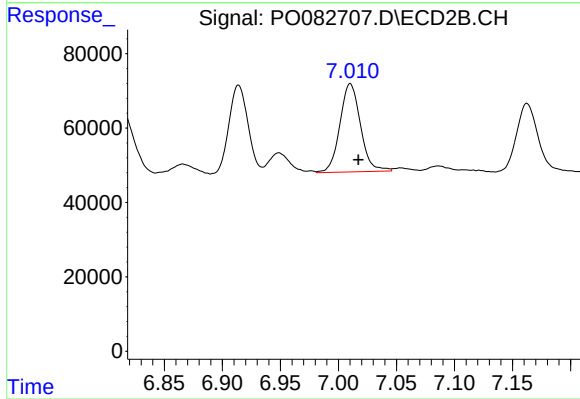
R.T.: 6.813 min
Delta R.T.: -0.006 min
Response: 307802
Conc: 169.68 ng/ml



#32 AR-1260-2

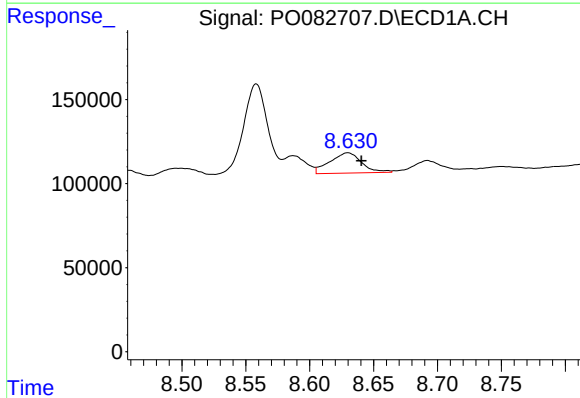
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 448217
Conc: 119.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



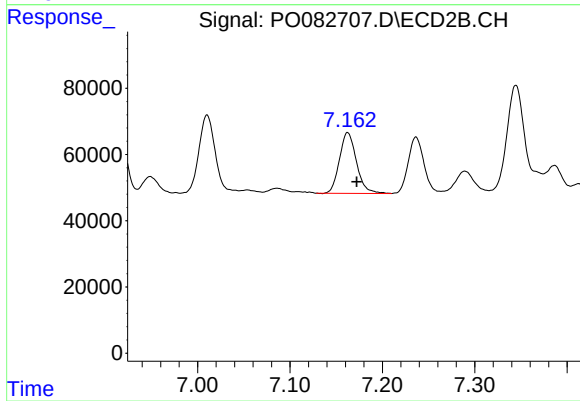
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.007 min
Response: 293365
Conc: 122.59 ng/ml



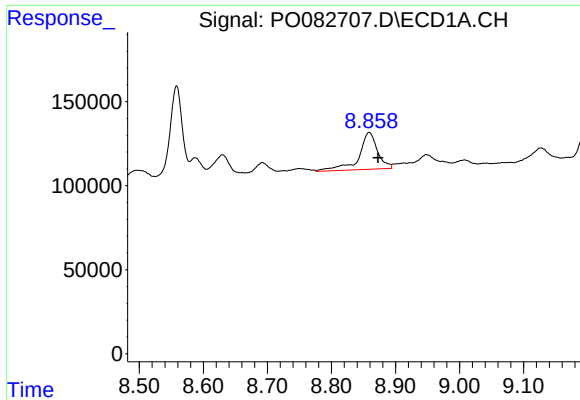
#33 AR-1260-3

R.T.: 8.630 min
Delta R.T.: -0.011 min
Response: 209767
Conc: 74.07 ng/ml



#33 AR-1260-3

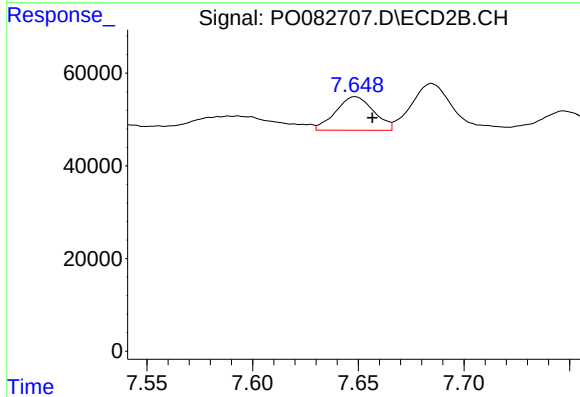
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 236266
Conc: 111.10 ng/ml



#34 AR-1260-4

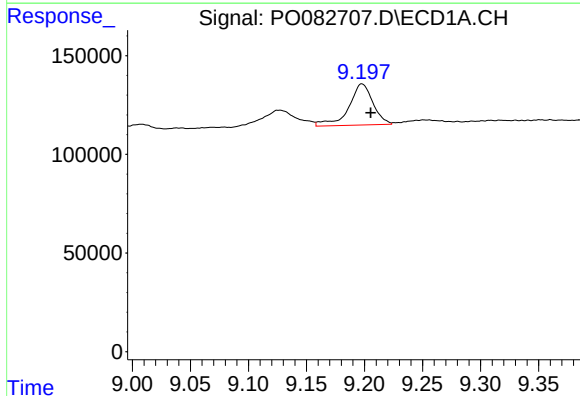
R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 444653
Conc: 133.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



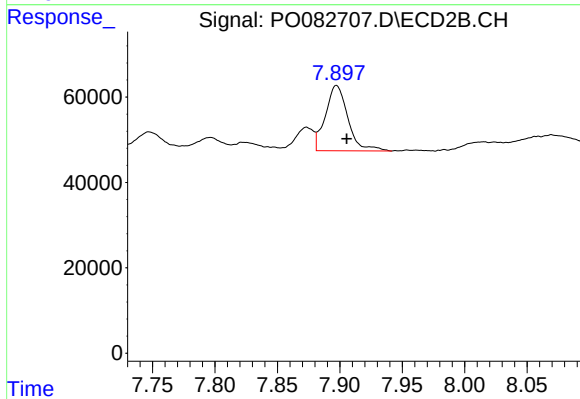
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 90567
Conc: 54.30 ng/ml



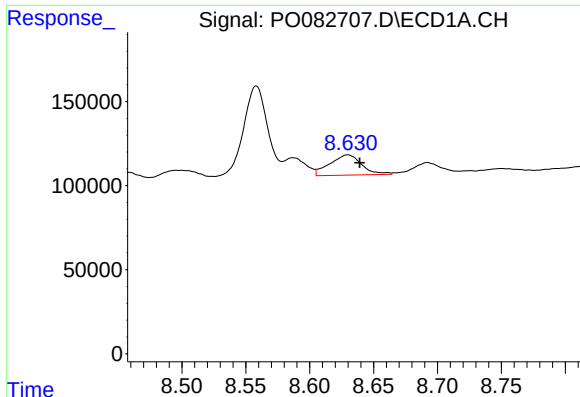
#35 AR-1260-5

R.T.: 9.198 min
Delta R.T.: -0.008 min
Response: 301284
Conc: 48.01 ng/ml



#35 AR-1260-5

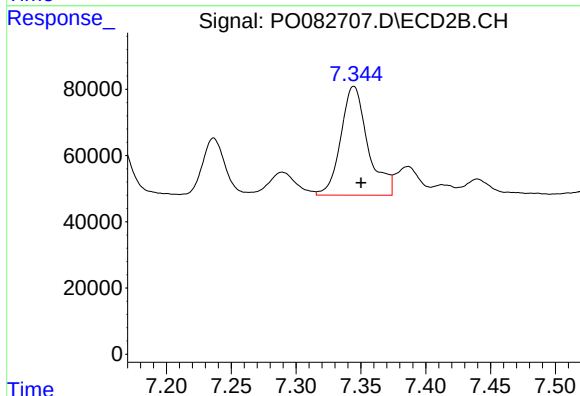
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 192318
Conc: 46.19 ng/ml



#36 AR-1262-1

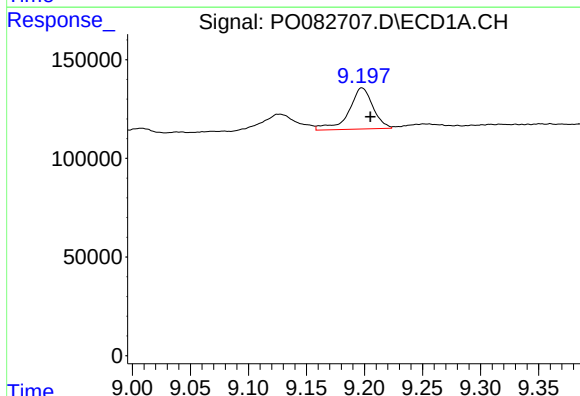
R.T.: 8.630 min
Delta R.T.: -0.009 min
Response: 209767
Conc: 56.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



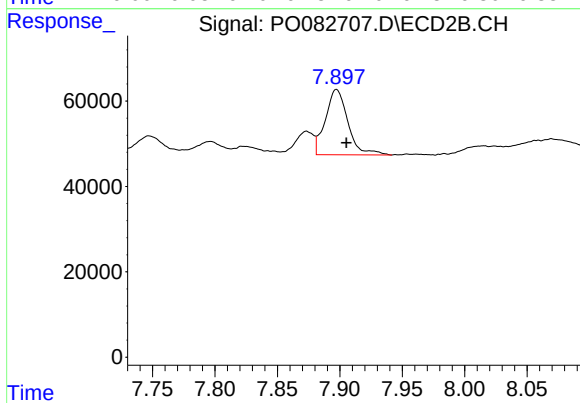
#36 AR-1262-1

R.T.: 7.345 min
Delta R.T.: -0.006 min
Response: 478334
Conc: 400.24 ng/ml



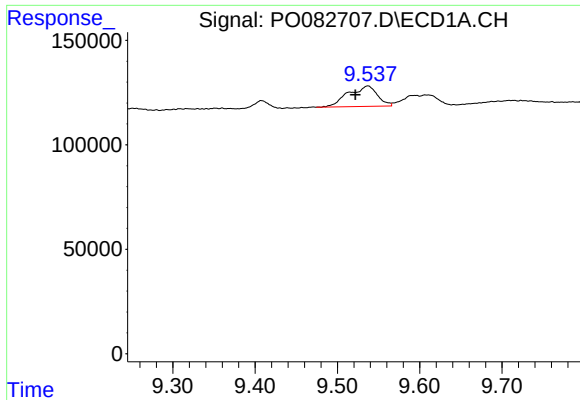
#37 AR-1262-2

R.T.: 9.198 min
Delta R.T.: -0.007 min
Response: 301284
Conc: 47.17 ng/ml



#37 AR-1262-2

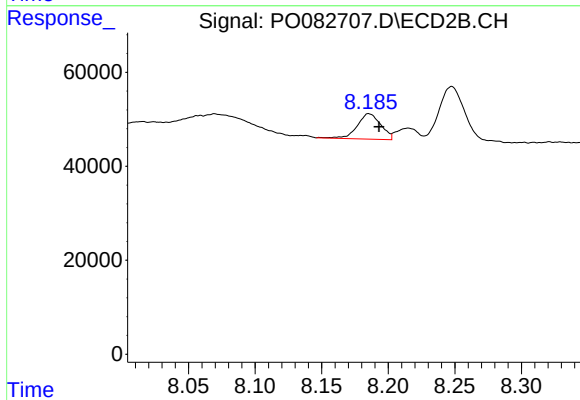
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 192318
Conc: 47.12 ng/ml



#38 AR-1262-3

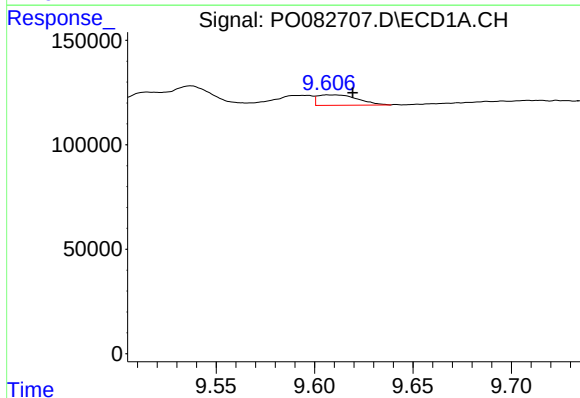
R.T.: 9.537 min
Delta R.T.: 0.015 min
Response: 241446
Conc: 84.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



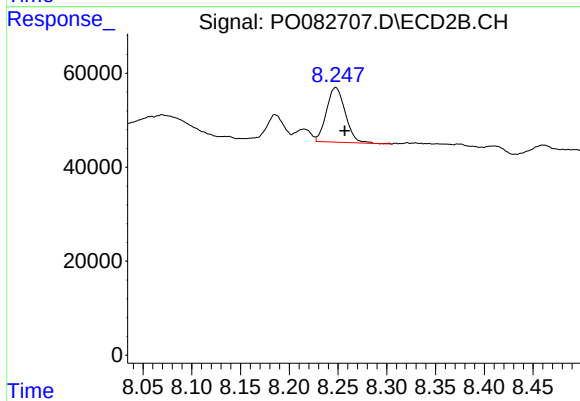
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 66659
Conc: 40.88 ng/ml



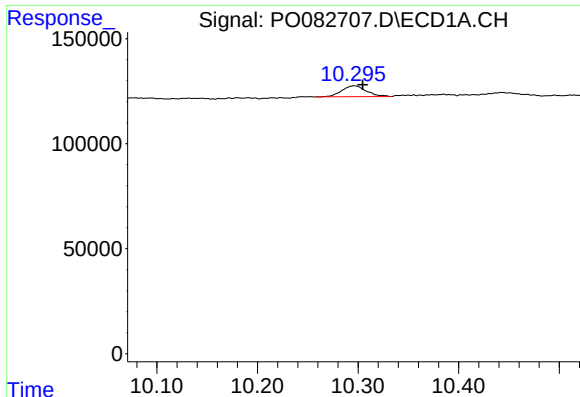
#39 AR-1262-4

R.T.: 9.607 min
Delta R.T.: -0.012 min
Response: 70660
Conc: 41.87 ng/ml



#39 AR-1262-4

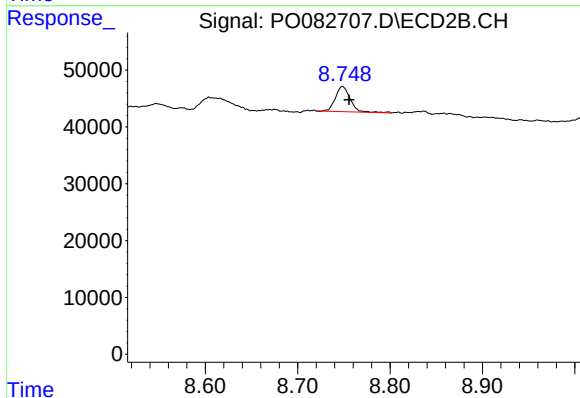
R.T.: 8.248 min
Delta R.T.: -0.009 min
Response: 156180
Conc: 53.63 ng/ml



#40 AR-1262-5

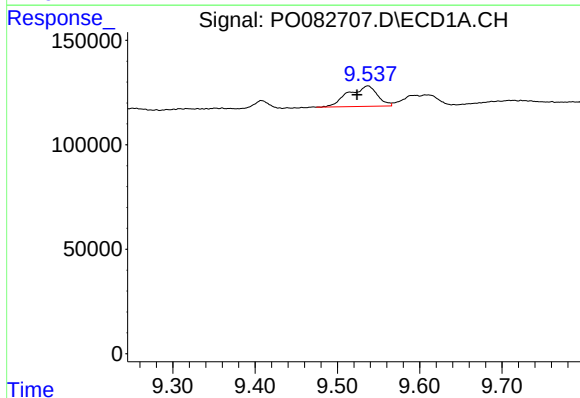
R.T.: 10.296 min
Delta R.T.: -0.009 min
Response: 87688
Conc: 36.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



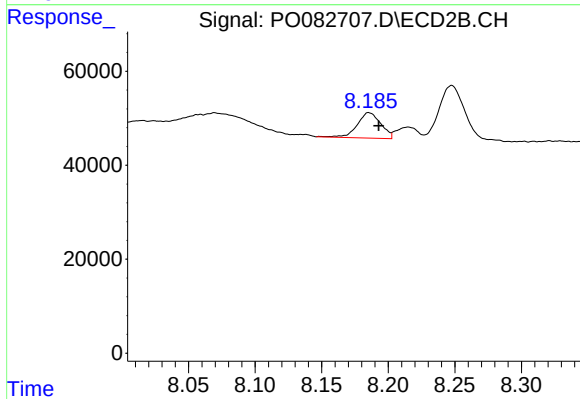
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 49324
Conc: 36.00 ng/ml



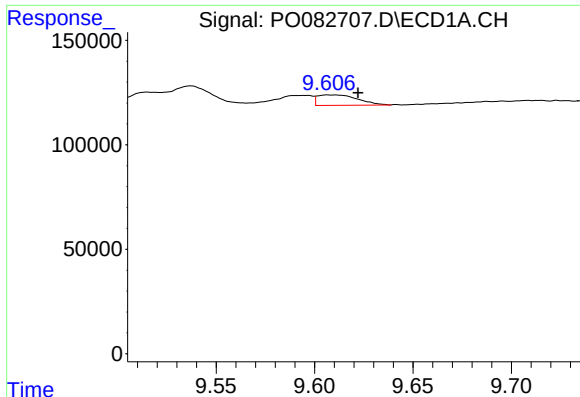
#41 AR-1268-1

R.T.: 9.537 min
Delta R.T.: 0.013 min
Response: 241446
Conc: 29.58 ng/ml



#41 AR-1268-1

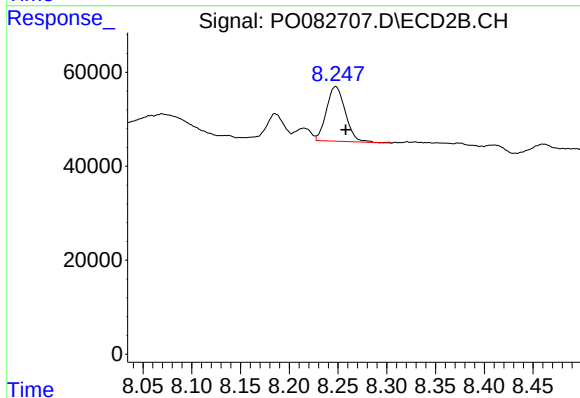
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 66659
Conc: 12.75 ng/ml



#42 AR-1268-2

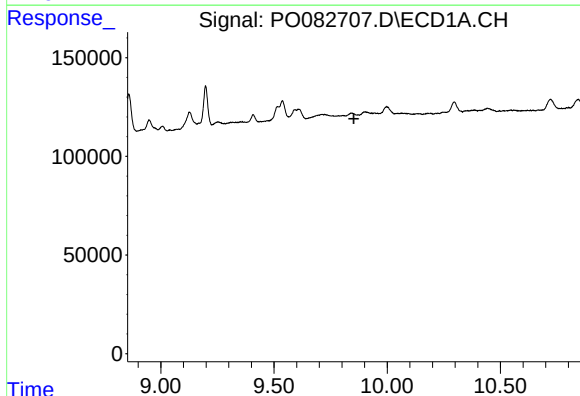
R.T.: 9.607 min
Delta R.T.: -0.015 min
Response: 70660
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



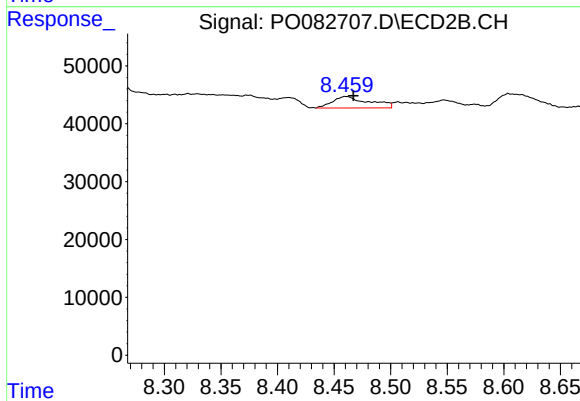
#42 AR-1268-2

R.T.: 8.248 min
Delta R.T.: -0.010 min
Response: 156180
Conc: 34.42 ng/ml



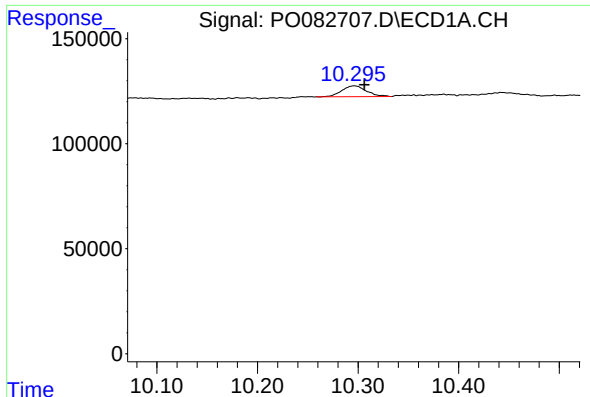
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.853 min
Response: 0
Conc: N.D.



#43 AR-1268-3

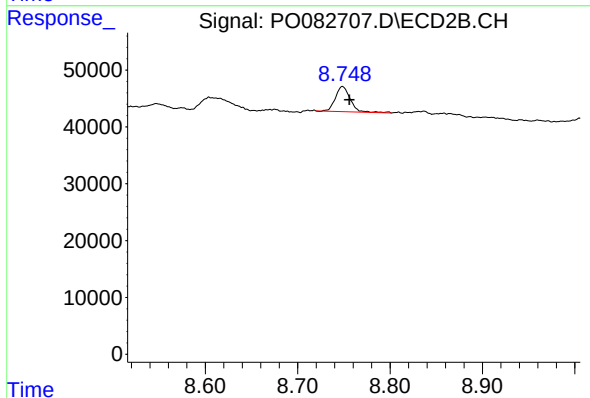
R.T.: 8.460 min
Delta R.T.: -0.007 min
Response: 44589
Conc: 11.47 ng/ml



#44 AR-1268-4

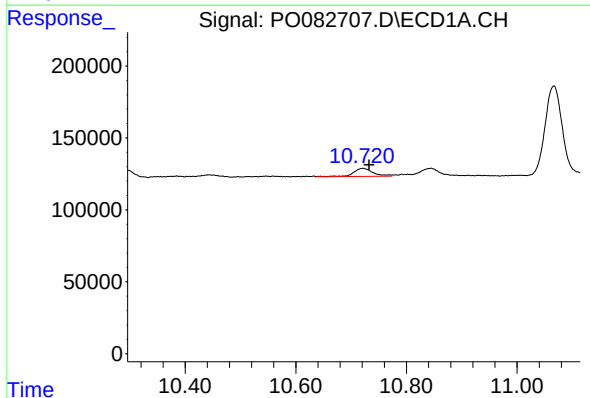
R.T.: 10.296 min
Delta R.T.: -0.010 min
Response: 87688
Conc: 31.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



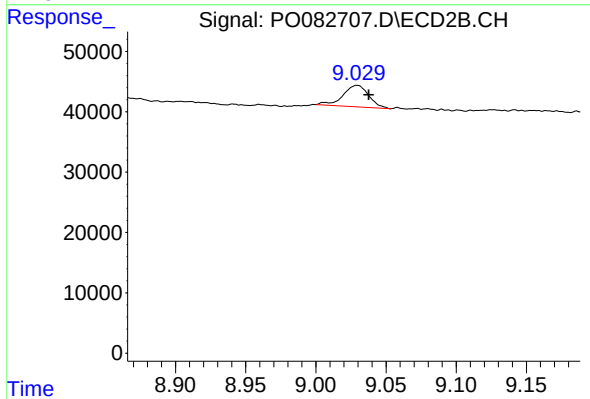
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 49324
Conc: 31.04 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.011 min
Response: 136599
Conc: 6.17 ng/ml



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 45428
Conc: 4.15 ng/ml