

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111321\
 Data File : PO082871.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Nov 2021 12:55
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:33:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111221.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 12 10:10:59 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

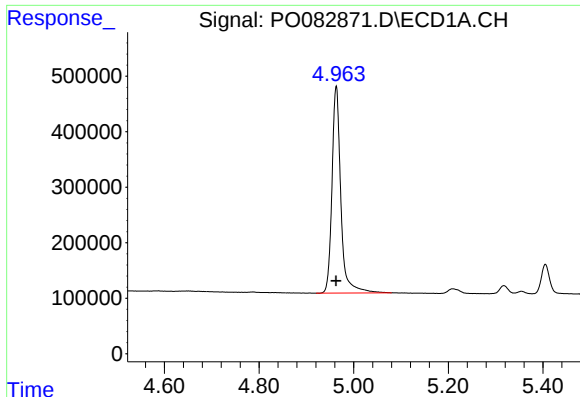
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.963	3.961	4851293	1660260	54.405	51.165
2)	SA Decachlor...	11.070	9.275	3301304	1507828	57.003	53.181
Target Compounds							
3)	L1 AR-1016-1	6.297	5.219	1103022	507205	374.698	362.500
4)	L1 AR-1016-2	6.321	5.239	1556850	688035	374.644	355.662
5)	L1 AR-1016-3	6.387	5.430	950105	381341	373.426	366.581
6)	L1 AR-1016-4	6.496	5.483	768579	299796	374.959	342.742
7)	L1 AR-1016-5	6.813	5.711	810180	377526	397.147	352.775
8)	L2 AR-1221-1	5.210	4.218	142889	52220	146.088	126.694
9)	L2 AR-1221-2	5.318	4.317	182727	75204	265.318	238.672
10)	L2 AR-1221-3	5.405	4.406	652314	288764	297.608	291.975
11)	L3 AR-1232-1	5.405	4.406	652314	288764	371.630	356.493
12)	L3 AR-1232-2	5.999	5.239	833293	688035	917.307	864.042
13)	L3 AR-1232-3	6.321	5.430	1556850	381341	960.753	903.200
14)	L3 AR-1232-4	6.496	5.528	768579	360425	959.067	986.668
15)	L3 AR-1232-5	6.595	5.711	607071	377526	1062.124	941.575
16)	L4 AR-1242-1	6.297	5.219	1103022	507205	514.899	484.348
17)	L4 AR-1242-2	6.321	5.239	1556850	688035	514.697	477.390
18)	L4 AR-1242-3	6.387	5.430	950105	381341	500.059	489.733
19)	L4 AR-1242-4	6.496	5.528	768579	360425	511.708	469.815
20)	L4 AR-1242-5	7.285	6.093	890164	483954	572.841	482.160
21)	L5 AR-1248-1	6.297	5.219	1103022	507205	690.769	647.203
22)	L5 AR-1248-2	6.595	5.483	607071	299796	283.743	271.957
23)	L5 AR-1248-3	6.813	5.528	810180	360425	322.000	325.751
24)	L5 AR-1248-4	7.245	5.711	785852	377526	299.138	289.286
25)	L5 AR-1248-5	7.285	6.136	890164	407133	343.833	301.797
26)	L6 AR-1254-1	7.214	6.093	620032	483954	221.821	234.702
27)	L6 AR-1254-2	7.450	6.253	719261	117600	169.613	65.149 #
28)	L6 AR-1254-3	7.829	6.673	273780	150956	64.348	54.455
29)	L6 AR-1254-4	8.128	6.915	189074	124687	63.365	62.210
30)	L6 AR-1254-5	8.561	7.344	62475	36185	20.182	14.311 #
31)	L7 AR-1260-1	0.000	6.820	0	60975	N.D.	31.640 #
32)	L7 AR-1260-2	8.264	7.012	54366	15641	14.802	6.150 #
33)	L7 AR-1260-3	0.000	7.165	0	25016	N.D.	11.245 #
34)	L7 AR-1260-4	8.859	0.000	24545	0	7.791	N.D. #
35)	L7 AR-1260-5	9.193	0.000	13654	0	2.204	N.D. #
36)	L8 AR-1262-1	0.000	7.344	0	36185	N.D.	27.532 #
37)	L8 AR-1262-2	9.193	0.000	13654	0	2.165	N.D. #
45)	L9 AR-1268-5	10.728	0.000	31101	0	1.434	N.D. #

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

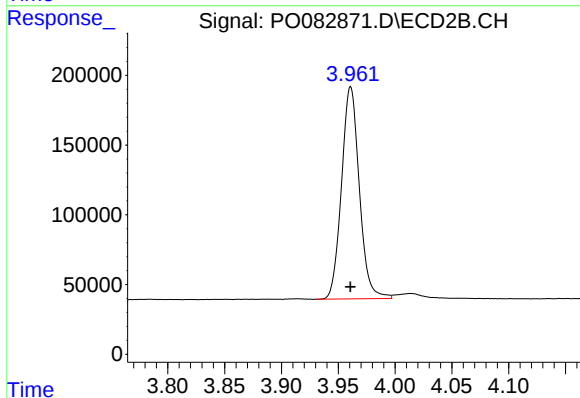
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

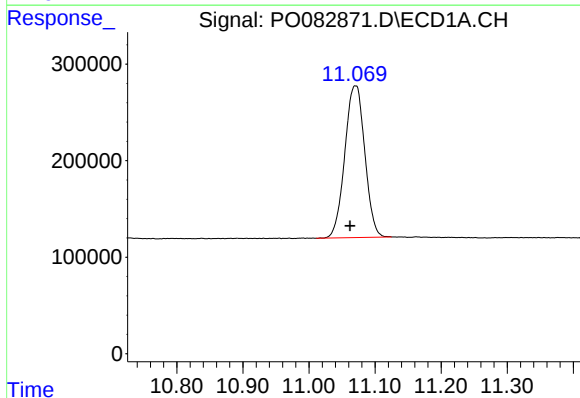
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 4851293
Conc: 54.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



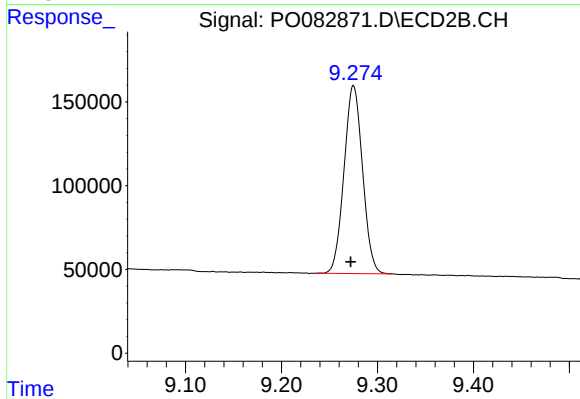
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: 0.000 min
Response: 1660260
Conc: 51.17 ng/ml



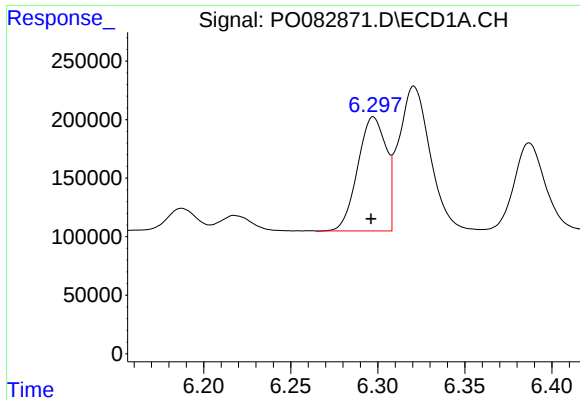
#2 Decachlorobiphenyl

R.T.: 11.070 min
Delta R.T.: 0.008 min
Response: 3301304
Conc: 57.00 ng/ml



#2 Decachlorobiphenyl

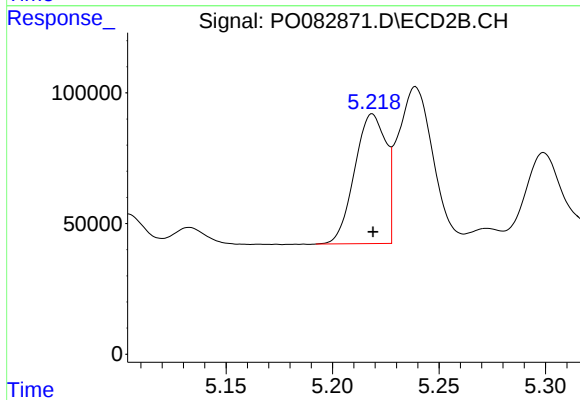
R.T.: 9.275 min
Delta R.T.: 0.003 min
Response: 1507828
Conc: 53.18 ng/ml



#3 AR-1016-1

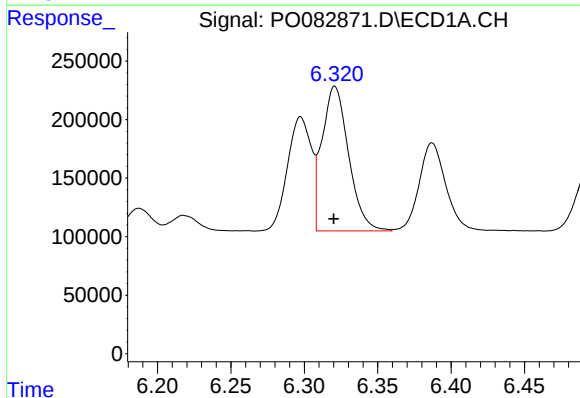
R.T.: 6.297 min
Delta R.T.: 0.001 min
Response: 1103022
Conc: 374.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



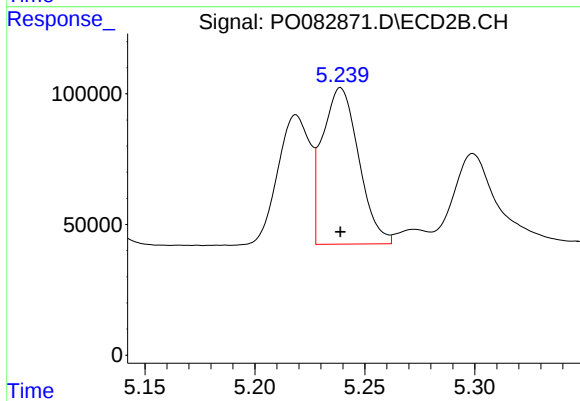
#3 AR-1016-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 507205
Conc: 362.50 ng/ml



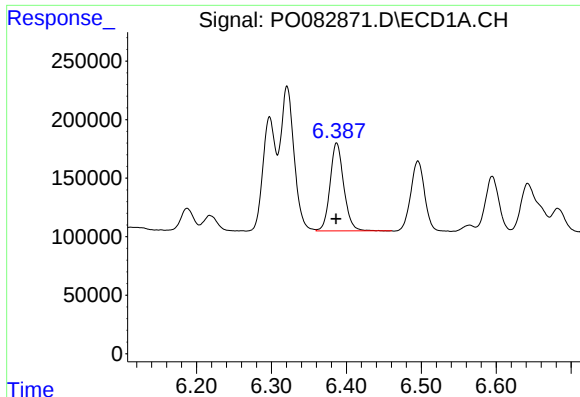
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1556850
Conc: 374.64 ng/ml



#4 AR-1016-2

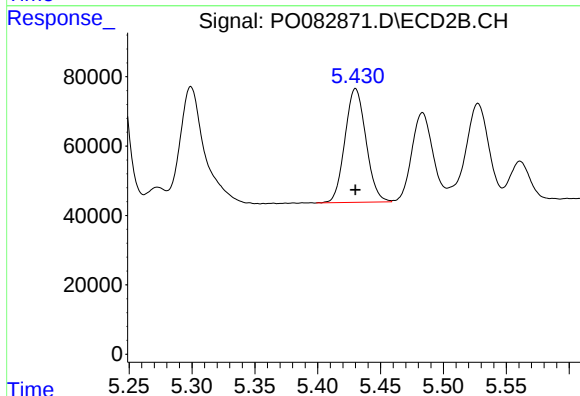
R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 688035
Conc: 355.66 ng/ml



#5 AR-1016-3

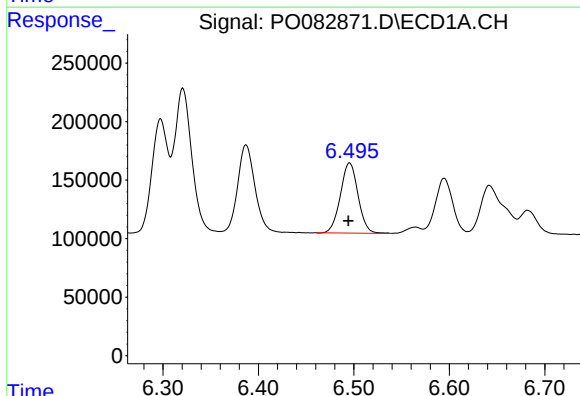
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 950105
Conc: 373.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



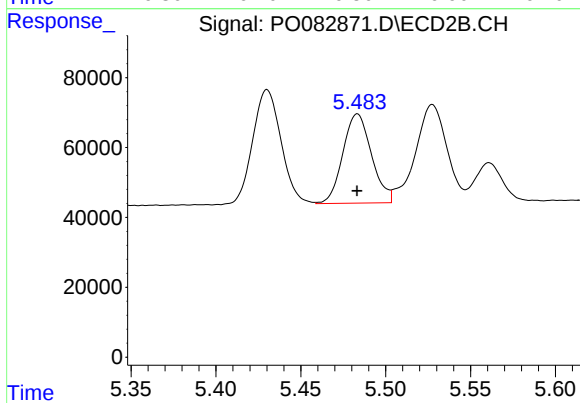
#5 AR-1016-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 381341
Conc: 366.58 ng/ml



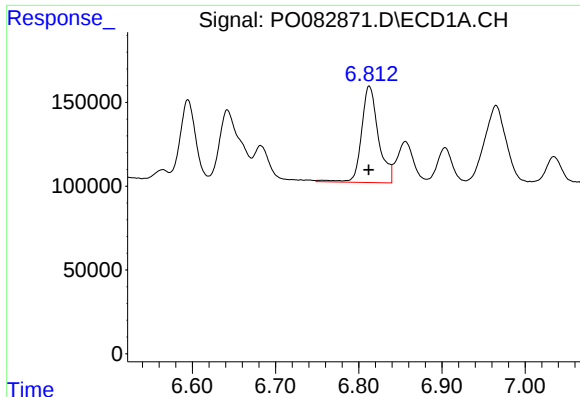
#6 AR-1016-4

R.T.: 6.496 min
Delta R.T.: 0.001 min
Response: 768579
Conc: 374.96 ng/ml



#6 AR-1016-4

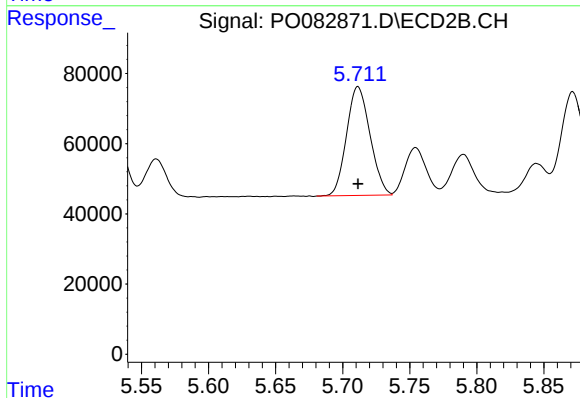
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 299796
Conc: 342.74 ng/ml



#7 AR-1016-5

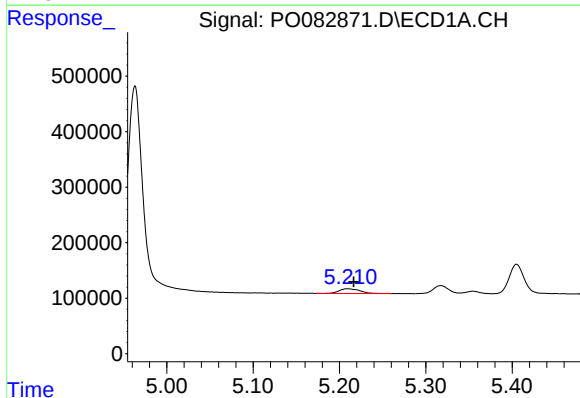
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 810180
Conc: 397.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



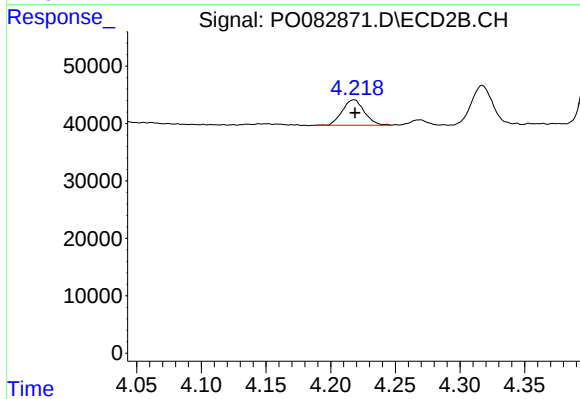
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 377526
Conc: 352.77 ng/ml



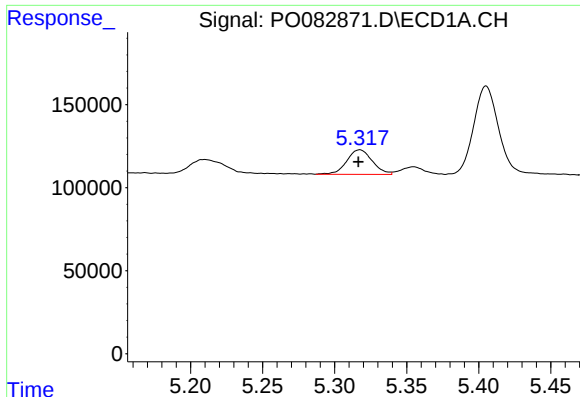
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.007 min
Response: 142889
Conc: 146.09 ng/ml



#8 AR-1221-1

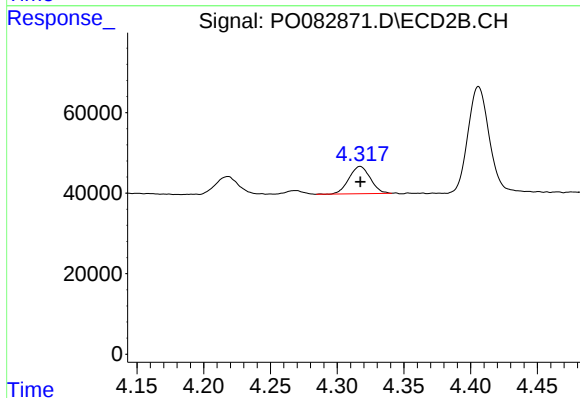
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 52220
Conc: 126.69 ng/ml



#9 AR-1221-2

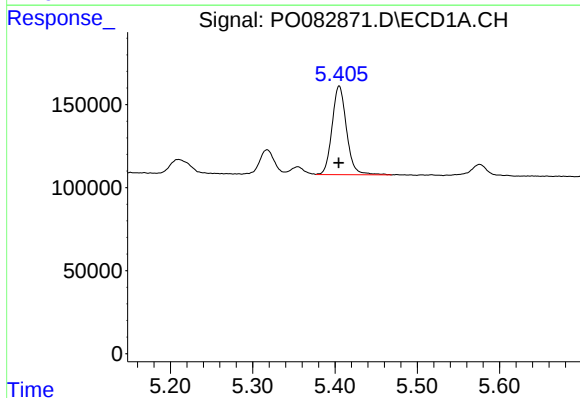
R.T.: 5.318 min
Delta R.T.: 0.001 min
Response: 182727
Conc: 265.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



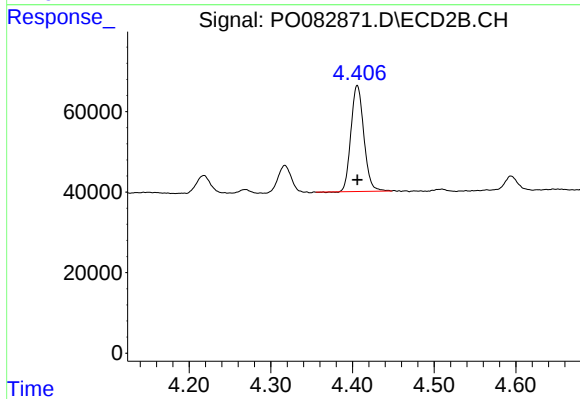
#9 AR-1221-2

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 75204
Conc: 238.67 ng/ml



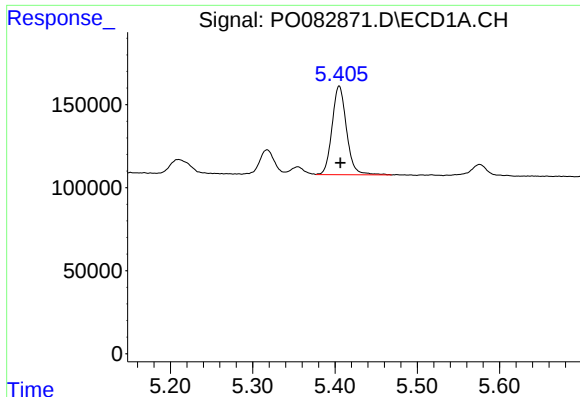
#10 AR-1221-3

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 652314
Conc: 297.61 ng/ml



#10 AR-1221-3

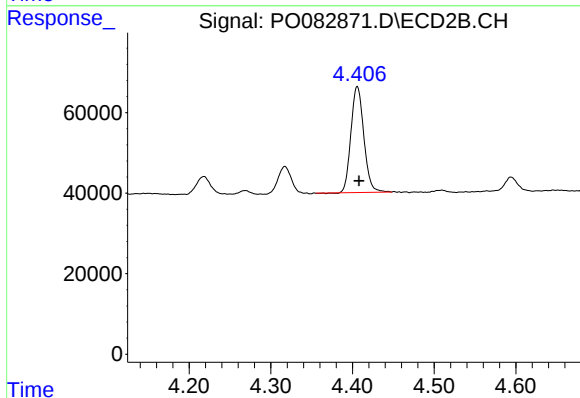
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 288764
Conc: 291.98 ng/ml



#11 AR-1232-1

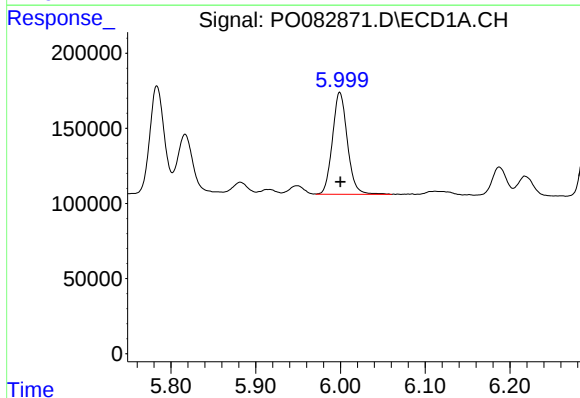
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 652314
Conc: 371.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



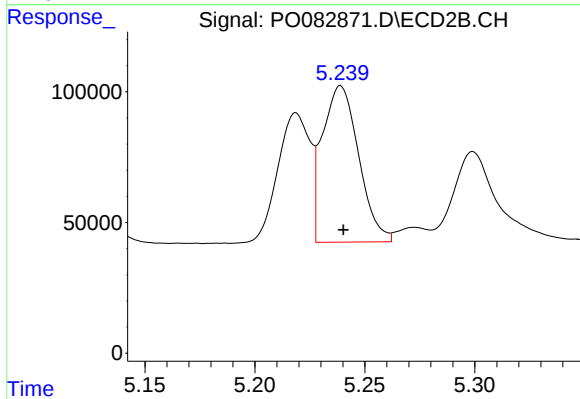
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.002 min
Response: 288764
Conc: 356.49 ng/ml



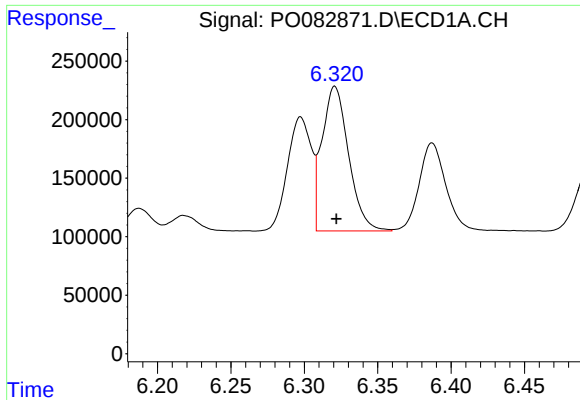
#12 AR-1232-2

R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 833293
Conc: 917.31 ng/ml



#12 AR-1232-2

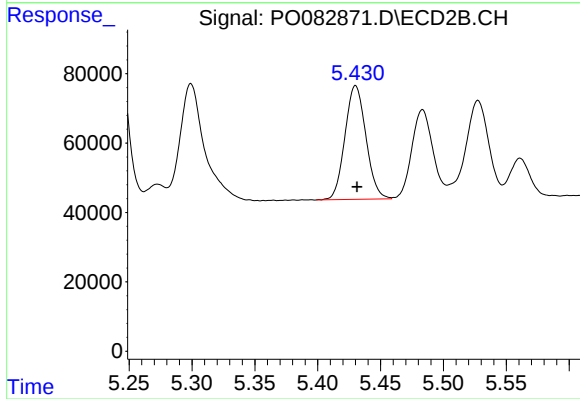
R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 688035
Conc: 864.04 ng/ml



#13 AR-1232-3

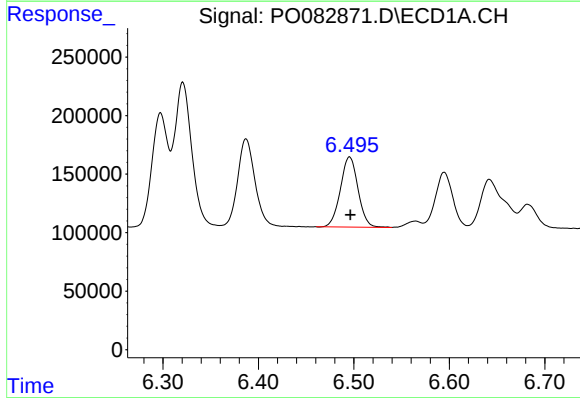
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 1556850
Conc: 960.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



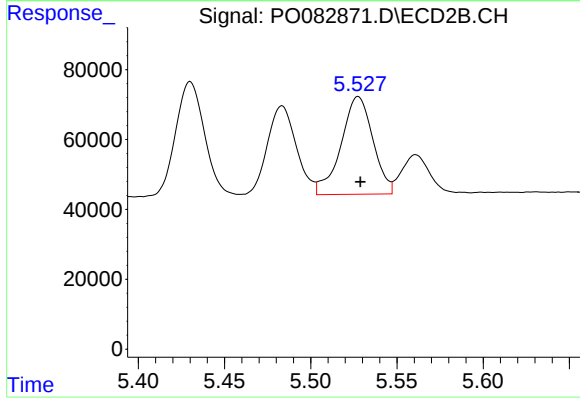
#13 AR-1232-3

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 381341
Conc: 903.20 ng/ml



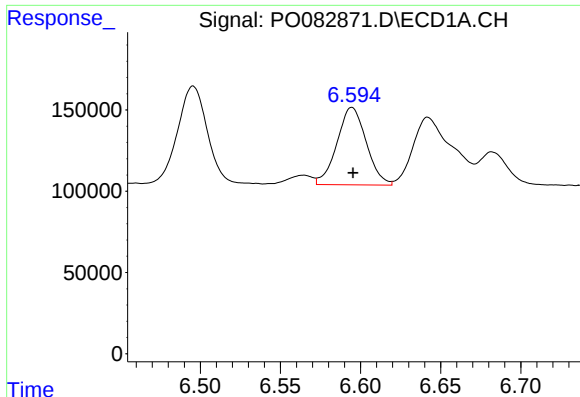
#14 AR-1232-4

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 768579
Conc: 959.07 ng/ml



#14 AR-1232-4

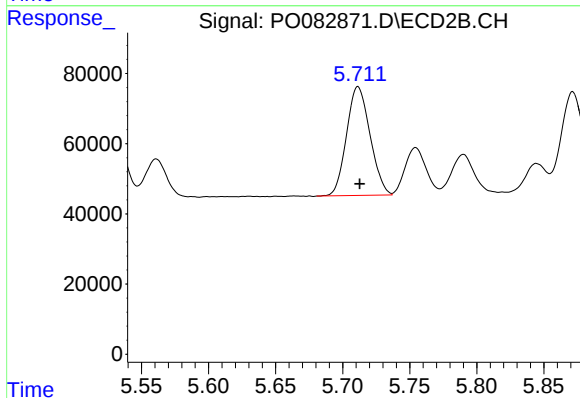
R.T.: 5.528 min
Delta R.T.: -0.001 min
Response: 360425
Conc: 986.67 ng/ml



#15 AR-1232-5

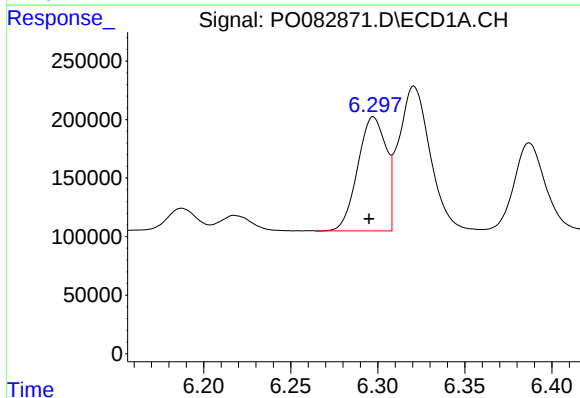
R.T.: 6.595 min
Delta R.T.: 0.000 min
Response: 607071
Conc: 1062.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



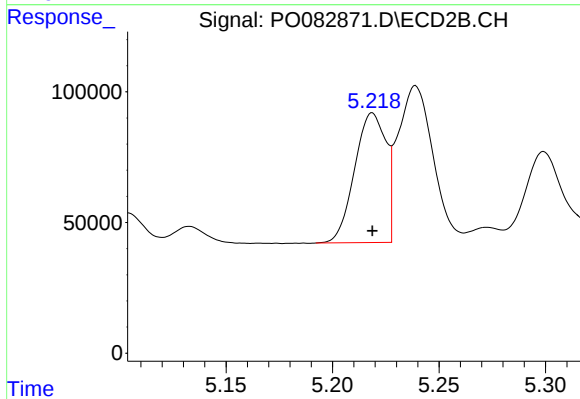
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.001 min
Response: 377526
Conc: 941.57 ng/ml



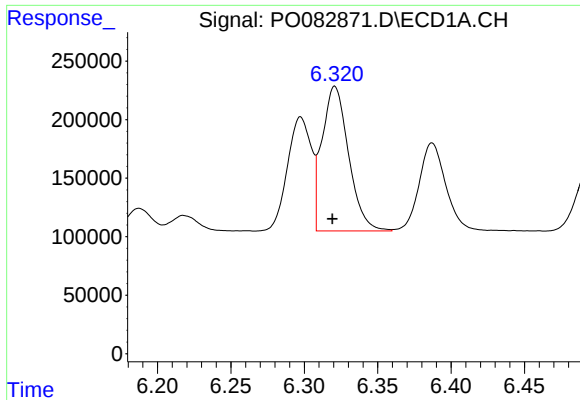
#16 AR-1242-1

R.T.: 6.297 min
Delta R.T.: 0.003 min
Response: 1103022
Conc: 514.90 ng/ml



#16 AR-1242-1

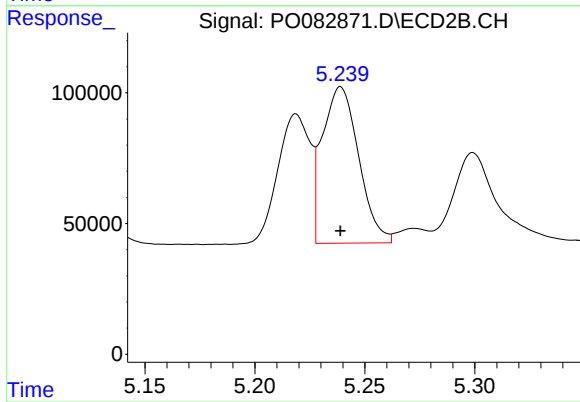
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 507205
Conc: 484.35 ng/ml



#17 AR-1242-2

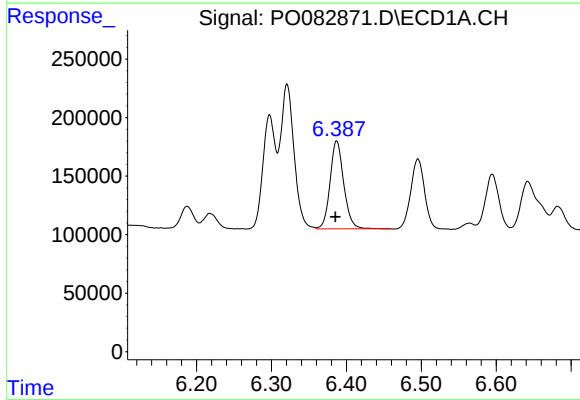
R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 1556850
Conc: 514.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



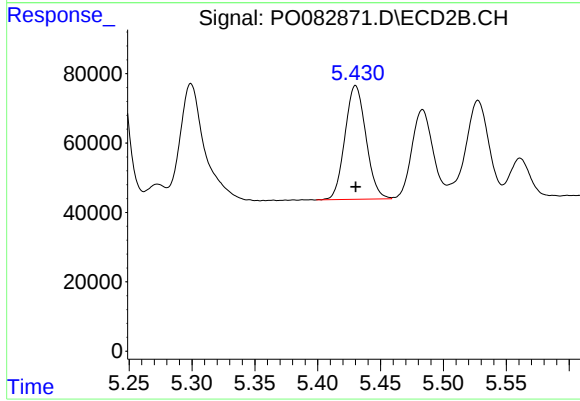
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: 0.000 min
Response: 688035
Conc: 477.39 ng/ml



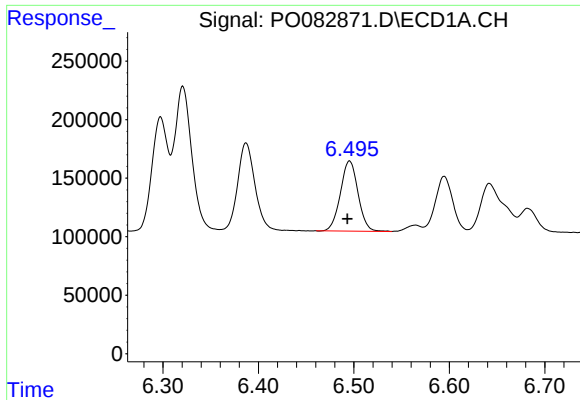
#18 AR-1242-3

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 950105
Conc: 500.06 ng/ml



#18 AR-1242-3

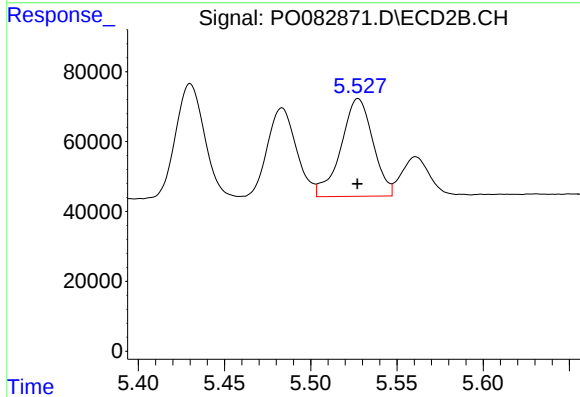
R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 381341
Conc: 489.73 ng/ml



#19 AR-1242-4

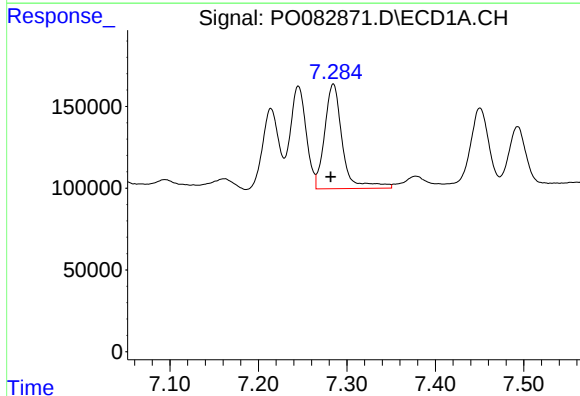
R.T.: 6.496 min
Delta R.T.: 0.002 min
Response: 768579
Conc: 511.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



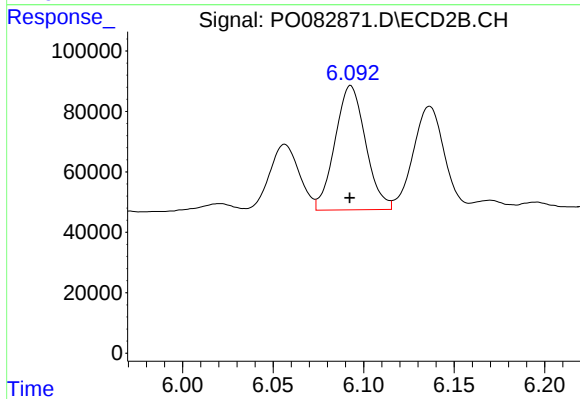
#19 AR-1242-4

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 360425
Conc: 469.81 ng/ml



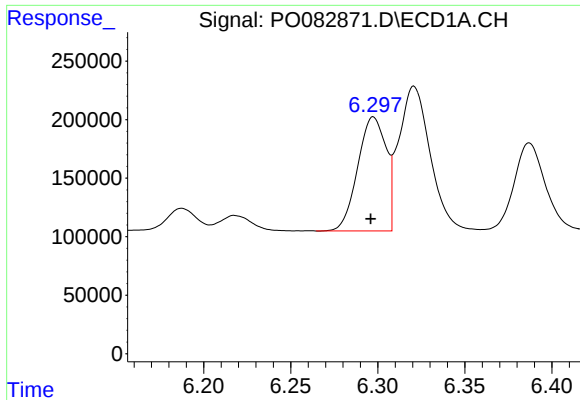
#20 AR-1242-5

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 890164
Conc: 572.84 ng/ml



#20 AR-1242-5

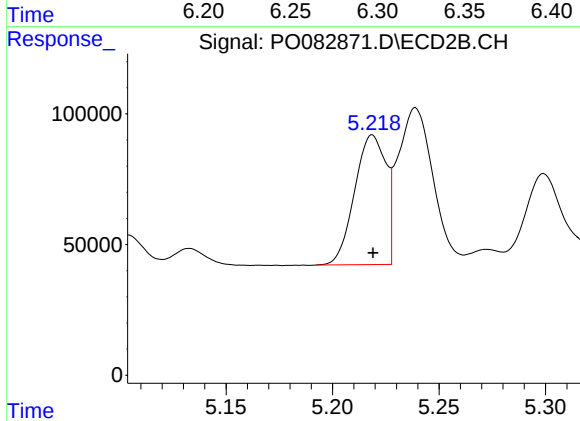
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 483954
Conc: 482.16 ng/ml



#21 AR-1248-1

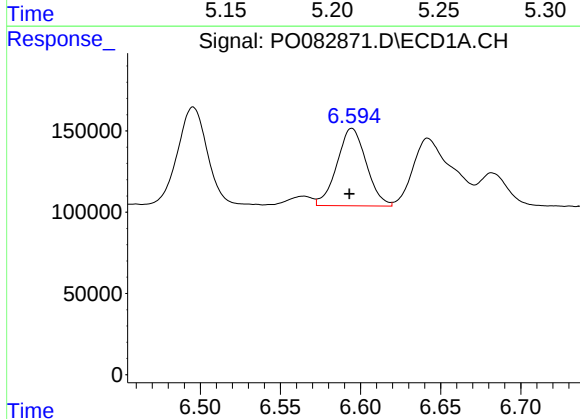
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 1103022
Conc: 690.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



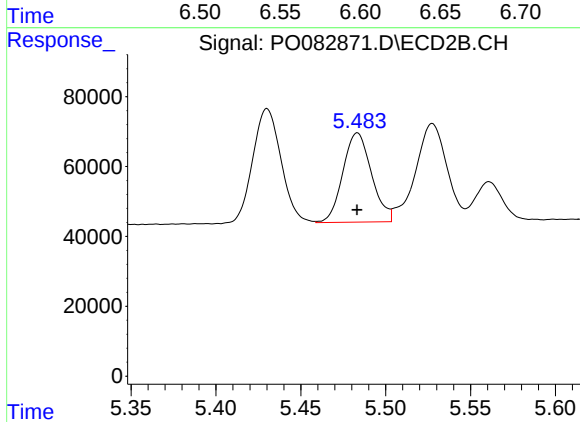
#21 AR-1248-1

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 507205
Conc: 647.20 ng/ml



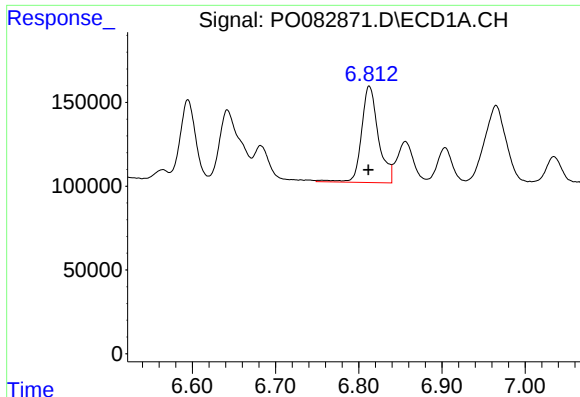
#22 AR-1248-2

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 607071
Conc: 283.74 ng/ml



#22 AR-1248-2

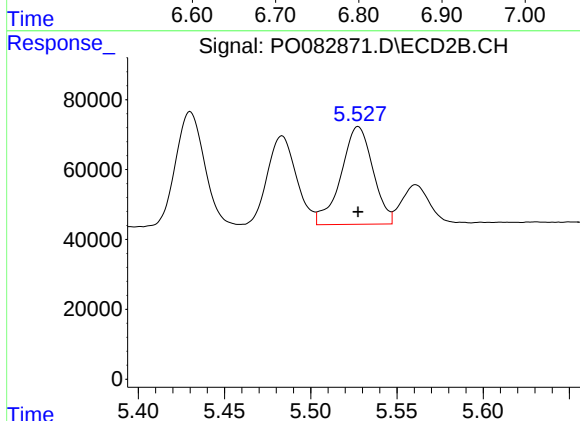
R.T.: 5.483 min
Delta R.T.: 0.000 min
Response: 299796
Conc: 271.96 ng/ml



#23 AR-1248-3

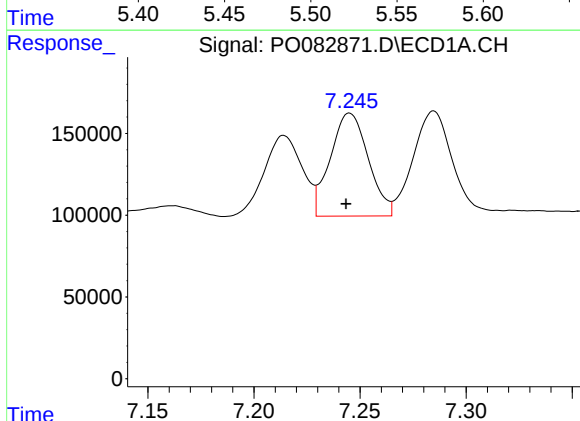
R.T.: 6.813 min
Delta R.T.: 0.001 min
Response: 810180
Conc: 322.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



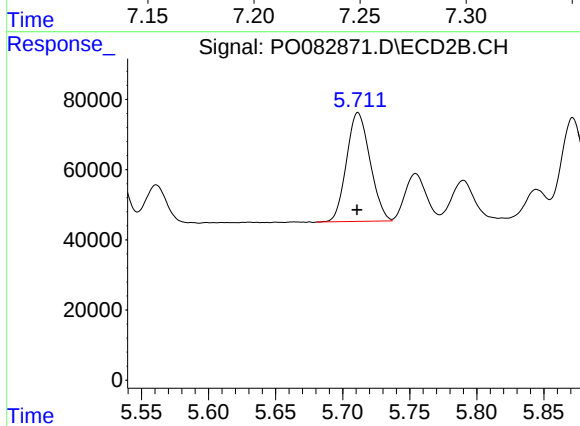
#23 AR-1248-3

R.T.: 5.528 min
Delta R.T.: 0.000 min
Response: 360425
Conc: 325.75 ng/ml



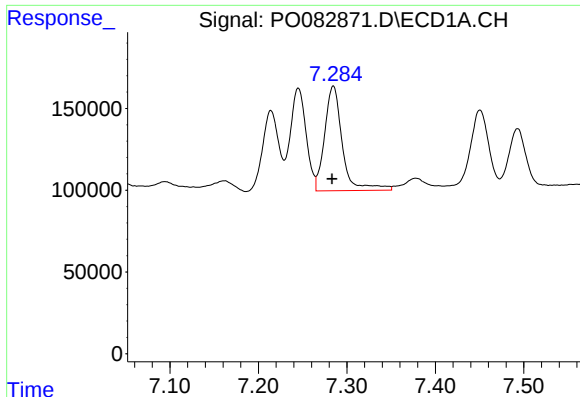
#24 AR-1248-4

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 785852
Conc: 299.14 ng/ml



#24 AR-1248-4

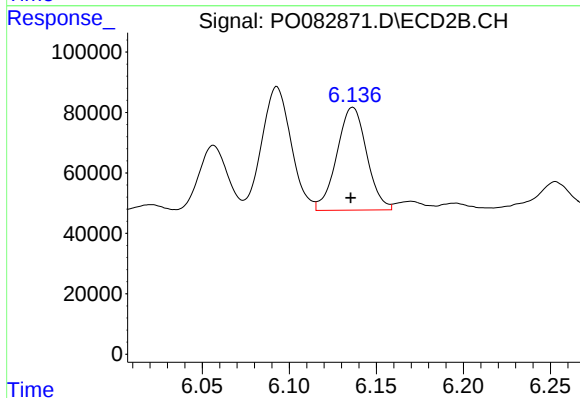
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 377526
Conc: 289.29 ng/ml



#25 AR-1248-5

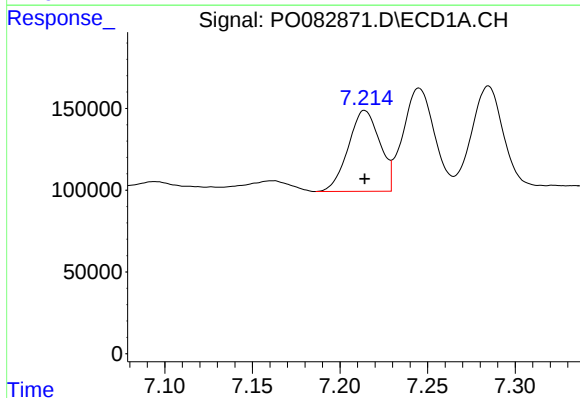
R.T.: 7.285 min
Delta R.T.: 0.002 min
Response: 890164
Conc: 343.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



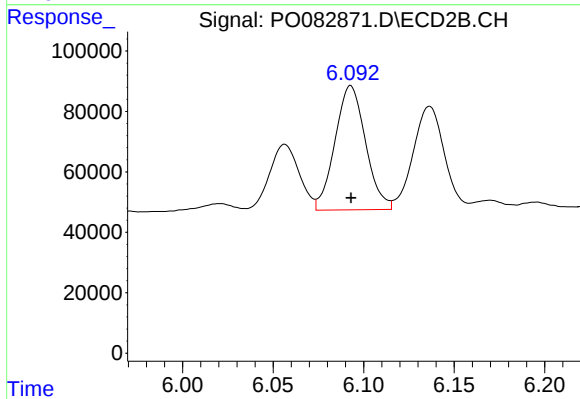
#25 AR-1248-5

R.T.: 6.136 min
Delta R.T.: 0.001 min
Response: 407133
Conc: 301.80 ng/ml



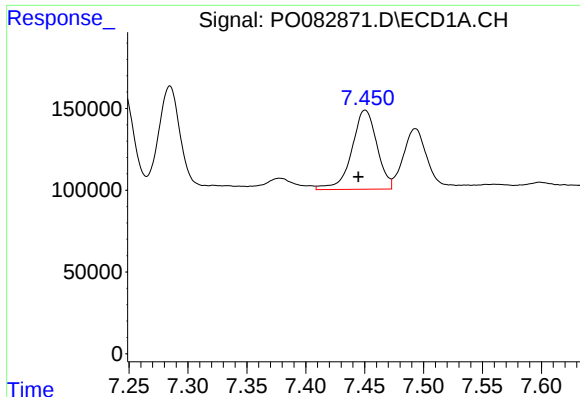
#26 AR-1254-1

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 620032
Conc: 221.82 ng/ml



#26 AR-1254-1

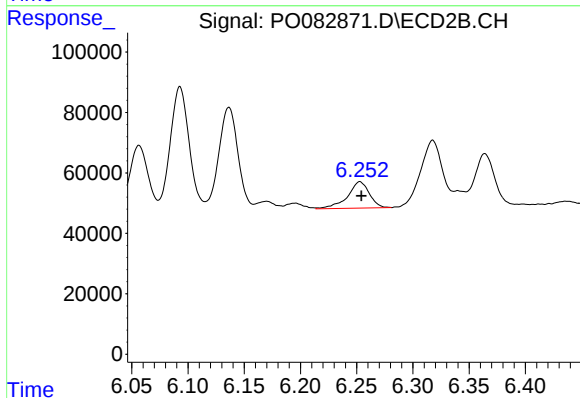
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 483954
Conc: 234.70 ng/ml



#27 AR-1254-2

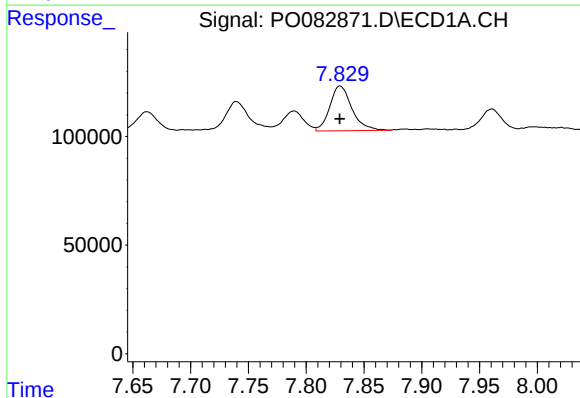
R.T.: 7.450 min
Delta R.T.: 0.006 min
Response: 719261
Conc: 169.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



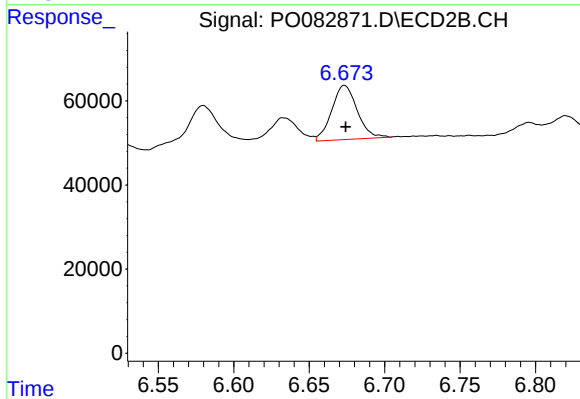
#27 AR-1254-2

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 117600
Conc: 65.15 ng/ml



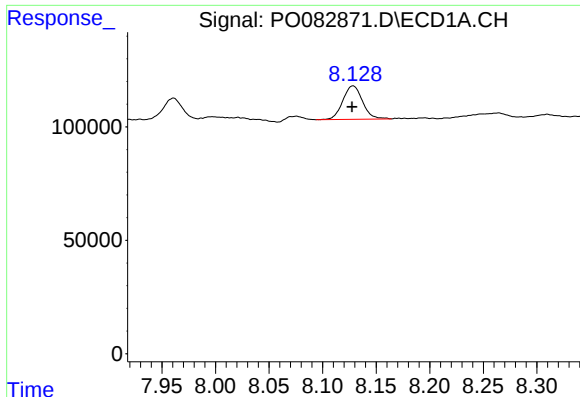
#28 AR-1254-3

R.T.: 7.829 min
Delta R.T.: 0.000 min
Response: 273780
Conc: 64.35 ng/ml



#28 AR-1254-3

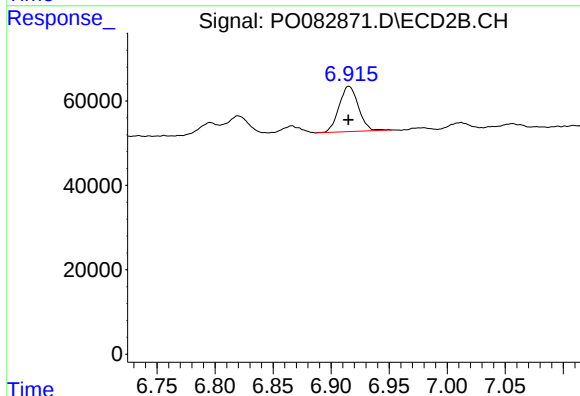
R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 150956
Conc: 54.46 ng/ml



#29 AR-1254-4

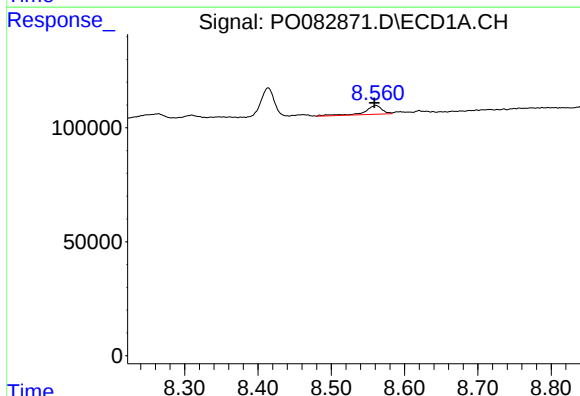
R.T.: 8.128 min
Delta R.T.: 0.000 min
Response: 189074
Conc: 63.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



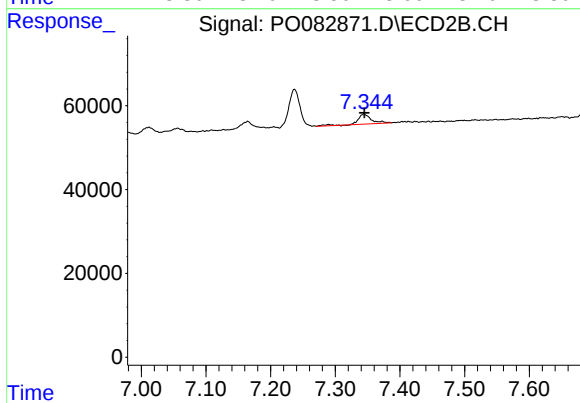
#29 AR-1254-4

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 124687
Conc: 62.21 ng/ml



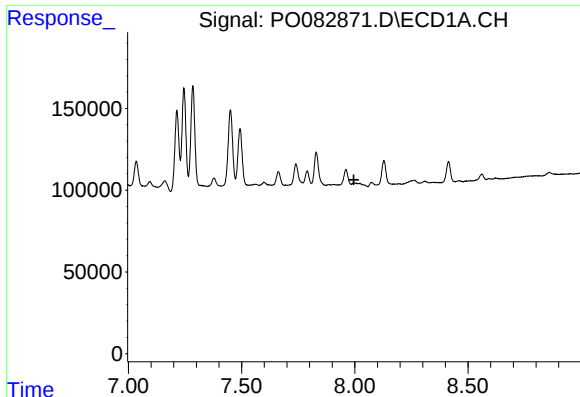
#30 AR-1254-5

R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 62475
Conc: 20.18 ng/ml



#30 AR-1254-5

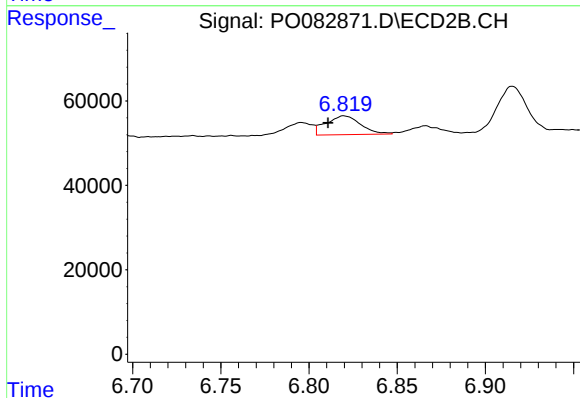
R.T.: 7.344 min
Delta R.T.: 0.000 min
Response: 36185
Conc: 14.31 ng/ml



#31 AR-1260-1

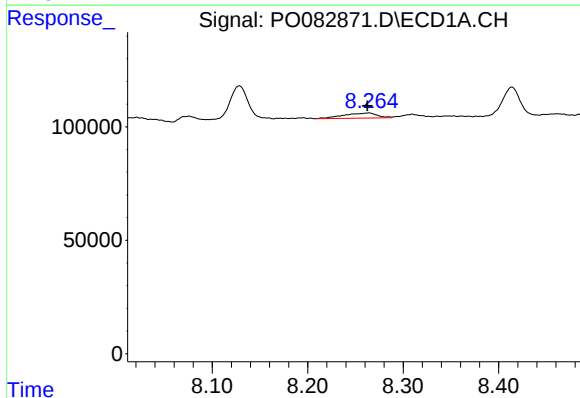
R.T.: 0.000 min
Exp R.T.: 7.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



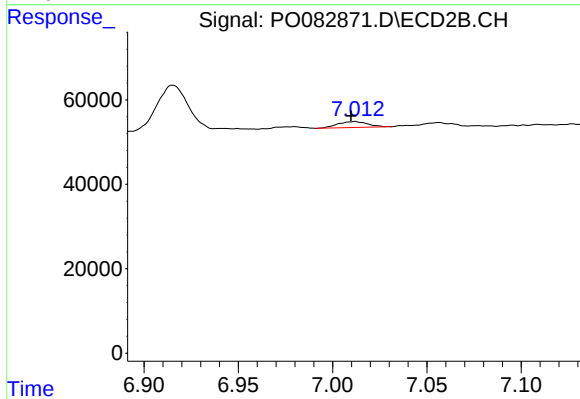
#31 AR-1260-1

R.T.: 6.820 min
Delta R.T.: 0.009 min
Response: 60975
Conc: 31.64 ng/ml



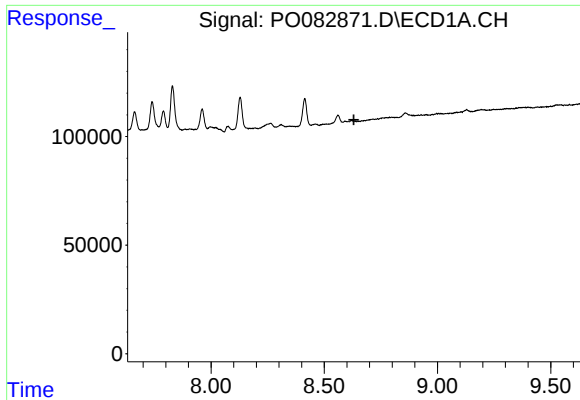
#32 AR-1260-2

R.T.: 8.264 min
Delta R.T.: 0.001 min
Response: 54366
Conc: 14.80 ng/ml



#32 AR-1260-2

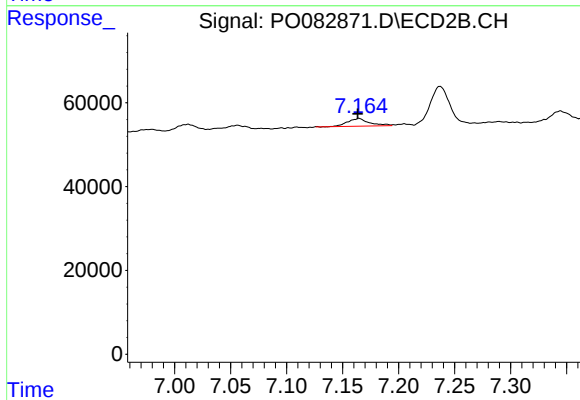
R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 15641
Conc: 6.15 ng/ml



#33 AR-1260-3

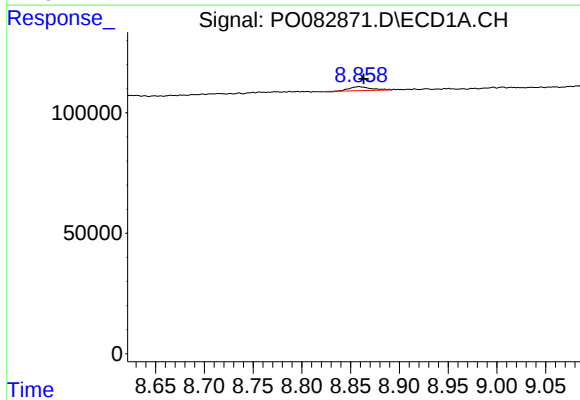
R.T.: 0.000 min
Exp R.T.: 8.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



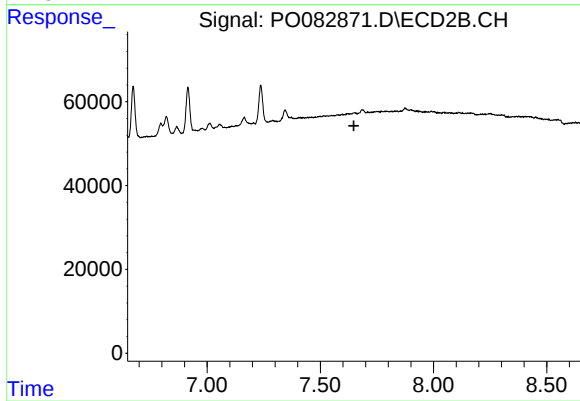
#33 AR-1260-3

R.T.: 7.165 min
Delta R.T.: 0.001 min
Response: 25016
Conc: 11.25 ng/ml



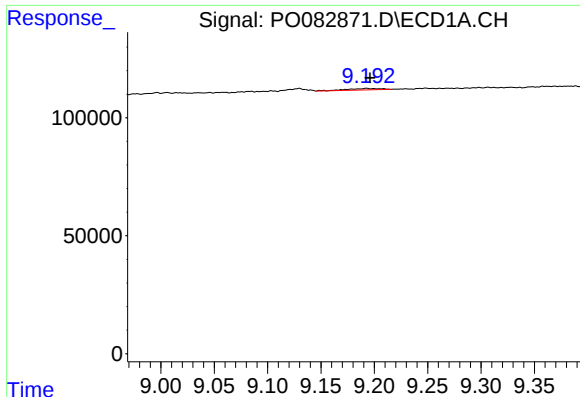
#34 AR-1260-4

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 24545
Conc: 7.79 ng/ml



#34 AR-1260-4

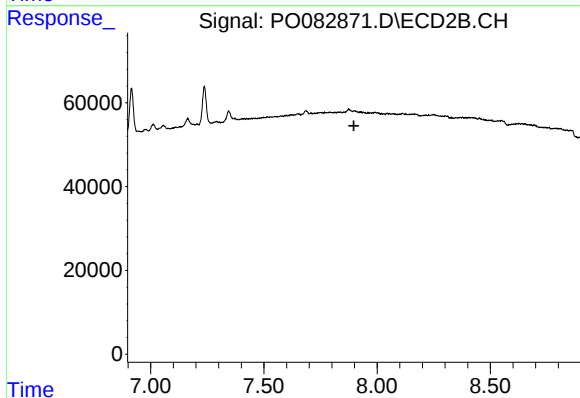
R.T.: 0.000 min
Exp R.T.: 7.648 min
Response: 0
Conc: N.D.



#35 AR-1260-5

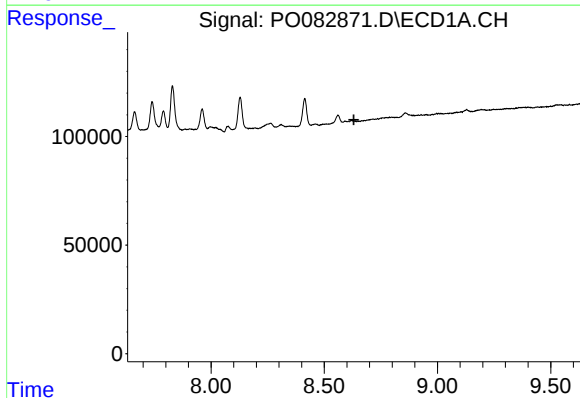
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 13654
Conc: 2.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



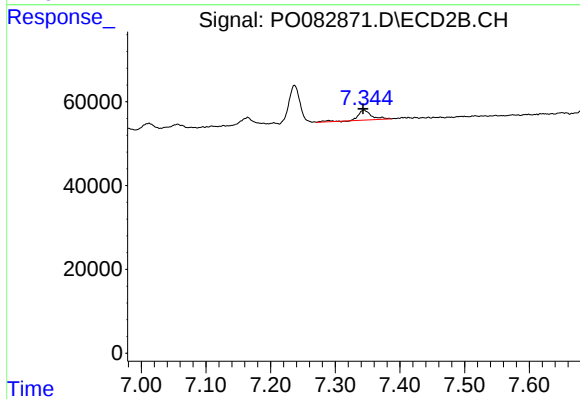
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.898 min
Response: 0
Conc: N.D.



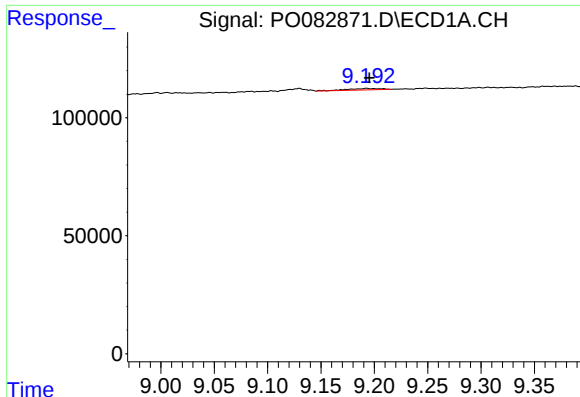
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.631 min
Response: 0
Conc: N.D.



#36 AR-1262-1

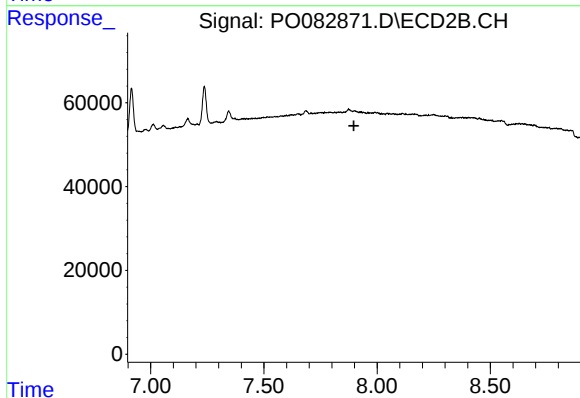
R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 36185
Conc: 27.53 ng/ml



#37 AR-1262-2

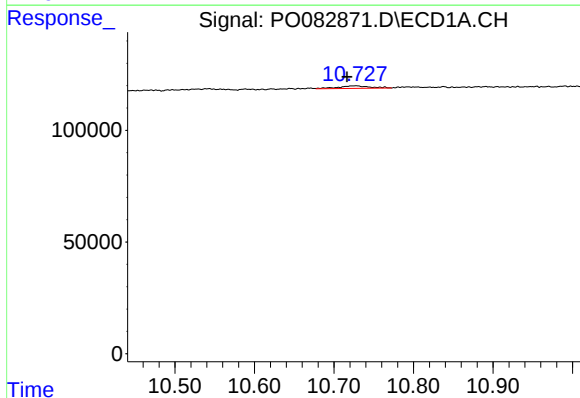
R.T.: 9.193 min
Delta R.T.: -0.003 min
Response: 13654
Conc: 2.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



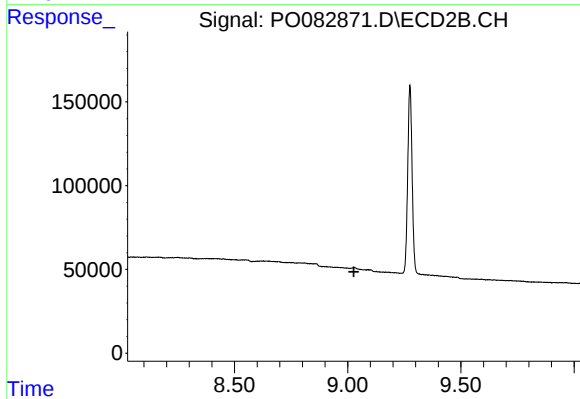
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.897 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.728 min
Delta R.T.: 0.011 min
Response: 31101
Conc: 1.43 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.027 min
Response: 0
Conc: N.D.