

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 22:32
 Operator : AJ\MA
 Sample : AR1268CCC500
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:56:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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...	4.963	3.961	4408289	1612990	50.364	52.121
2)	SA Decachlor...	11.066	9.274	5445498	2603647	86.229	90.428
Target Compounds							
3)	L1 AR-1016-1	0.000	5.238	0	13494	N.D.	10.058 #
4)	L1 AR-1016-2	0.000	5.238	0	13494	N.D.	7.328 #
7)	L1 AR-1016-5	0.000	5.711	0	19495	N.D.	19.123 #
8)	L2 AR-1221-1	5.203f	0.000	21077	0	22.350	N.D. #
9)	L2 AR-1221-2	5.318	4.312	53922	17927	83.188	61.751 #
10)	L2 AR-1221-3	0.000	4.406	0	17369	N.D.	18.770 #
11)	L3 AR-1232-1	0.000	4.406	0	17369	N.D.	22.002 #
12)	L3 AR-1232-2	0.000	5.238	0	13494	N.D.	17.977 #
14)	L3 AR-1232-4	0.000	5.526	0	6921	N.D.	20.042 #
15)	L3 AR-1232-5	0.000	5.711	0	19495	N.D.	51.998 #
16)	L4 AR-1242-1	0.000	5.238	0	13494	N.D.	13.828 #
17)	L4 AR-1242-2	0.000	5.238	0	13494	N.D.	10.025 #
19)	L4 AR-1242-4	0.000	5.526	0	6921	N.D.	9.695 #
20)	L4 AR-1242-5	7.283	6.093	38091	14293	25.462	15.482 #
21)	L5 AR-1248-1	0.000	5.238	0	13494	N.D.	18.298 #
22)	L5 AR-1248-2	0.000	5.526f	0	6921	N.D.	6.797 #
23)	L5 AR-1248-3	0.000	5.526	0	6921	N.D.	6.652 #
24)	L5 AR-1248-4	7.241	5.711	37828	19495	14.728	15.903
25)	L5 AR-1248-5	7.283	6.135	38091	13898	15.102	11.247 #
26)	L6 AR-1254-1	7.217	6.093	59162	14293	21.715	7.358 #
27)	L6 AR-1254-2	7.448	0.000	21818	0	5.238	N.D. #
28)	L6 AR-1254-3	7.849	6.674	33198	4705	7.762	1.830 #
29)	L6 AR-1254-4	0.000	6.914	0	11844	N.D.	6.516 #
30)	L6 AR-1254-5	8.540f	0.000	14052	0	4.370	N.D. #
32)	L7 AR-1260-2	8.265	7.010	14227	12211	3.785	5.103 #
33)	L7 AR-1260-3	8.633	7.168	744364	39309	262.833	18.484 #
34)	L7 AR-1260-4	8.879	7.648	998953	738485	299.678	442.750 #
35)	L7 AR-1260-5	9.196	7.897	399673	278578	63.695	66.902
36)	L8 AR-1262-1	8.633	0.000	744364	0	200.613	N.D. #
37)	L8 AR-1262-2	9.196	7.897	399673	278578	62.576	68.261
38)	L8 AR-1262-3	9.513	8.186	4100428	2800373	1429.926	1717.262
39)	L8 AR-1262-4	9.612	8.250	3766764	2396611	2231.950	823.014 #
40)	L8 AR-1262-5	10.294	8.749	1403615	834265	577.927	608.916
41)	L9 AR-1268-1	9.513	8.186	4100428	2800373	502.315	535.444
42)	L9 AR-1268-2	9.612	8.250	3766764	2396611	498.192	528.155
43)	L9 AR-1268-3	9.841	8.459	3272709	2054195	498.795	528.515
44)	L9 AR-1268-4	10.294	8.749	1403615	834265	499.016	525.092
45)	L9 AR-1268-5	10.721	9.029	10890930	5701453	492.276	521.413

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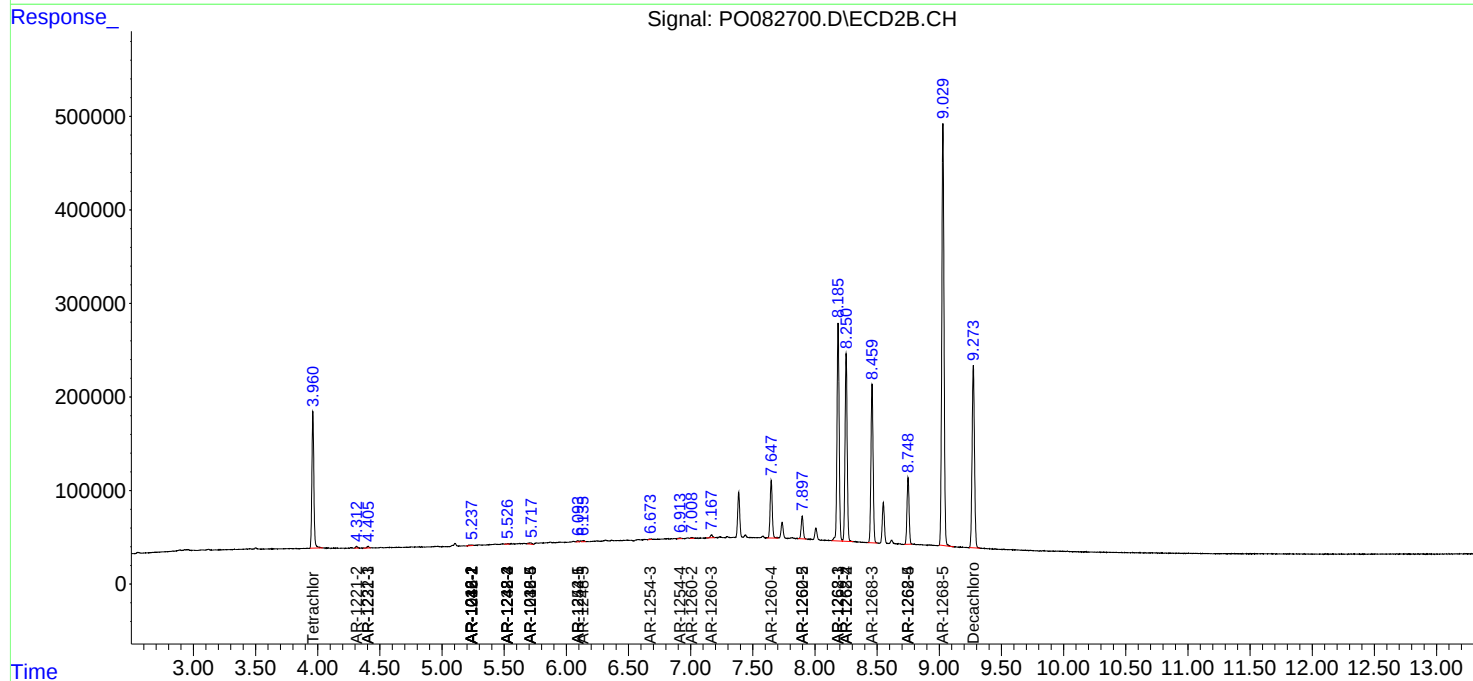
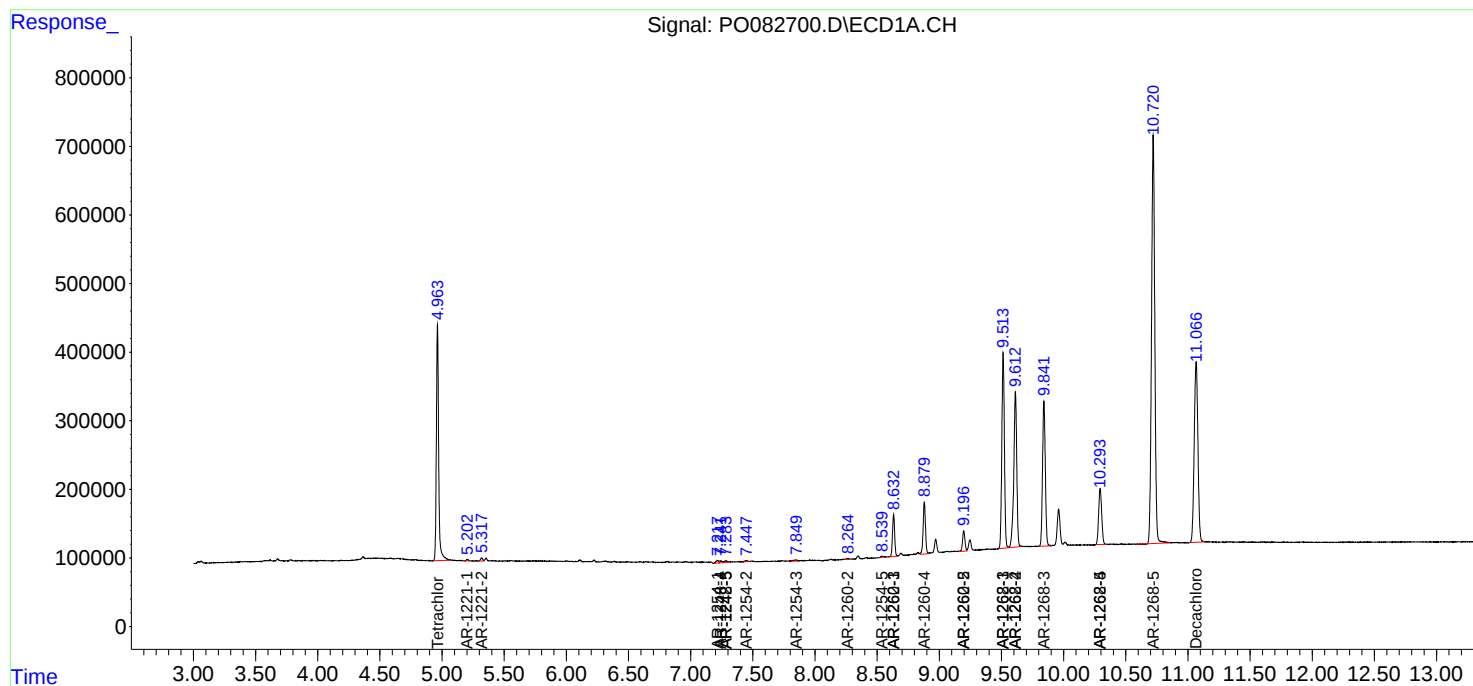
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

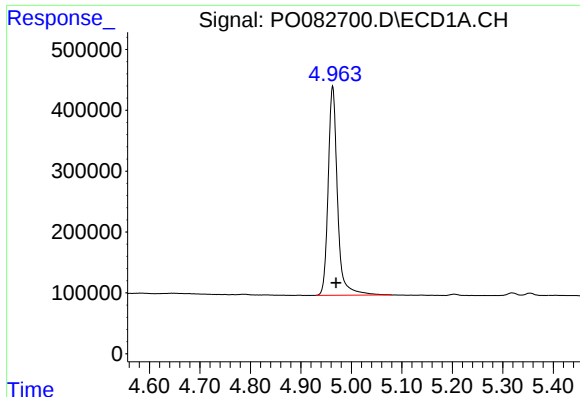
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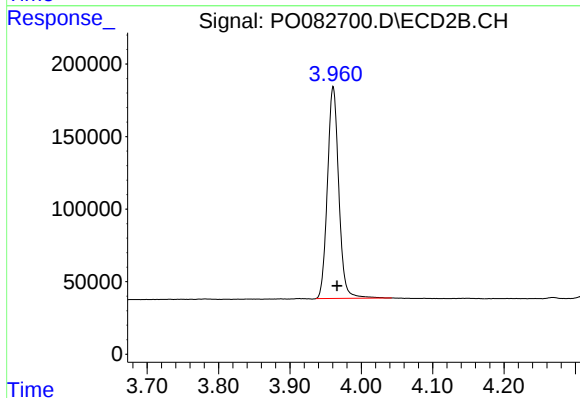




#1 Tetrachloro-m-xylene

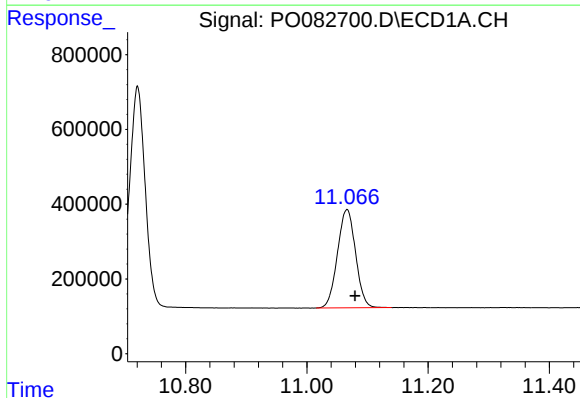
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 4408289
Conc: 50.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



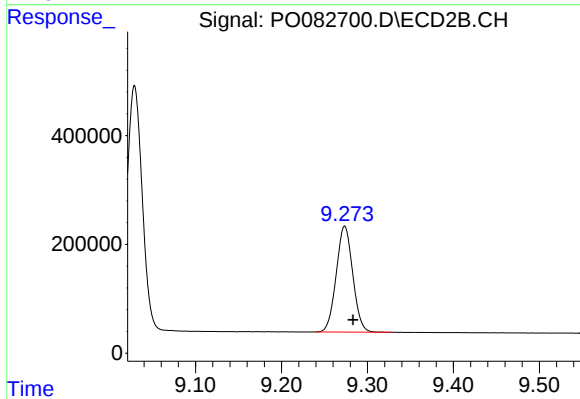
#1 Tetrachloro-m-xylene

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 1612990
Conc: 52.12 ng/ml



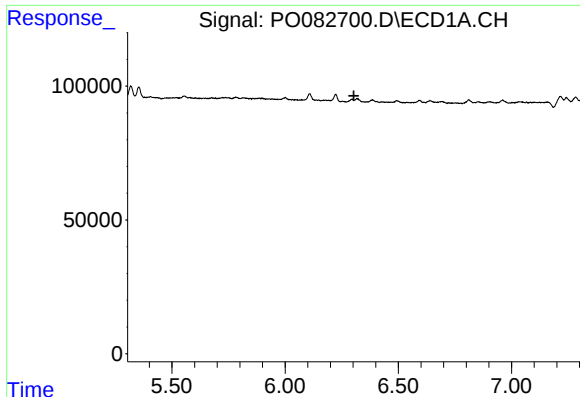
#2 Decachlorobiphenyl

R.T.: 11.066 min
Delta R.T.: -0.013 min
Response: 5445498
Conc: 86.23 ng/ml



#2 Decachlorobiphenyl

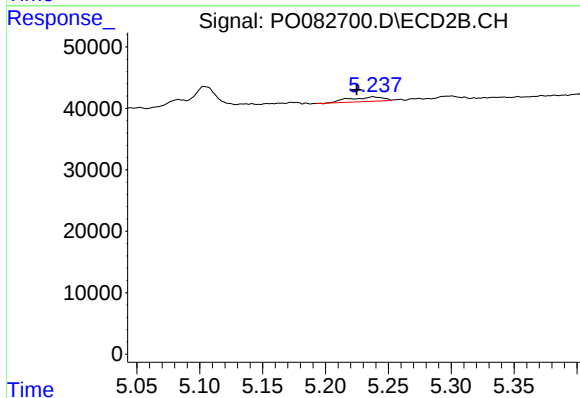
R.T.: 9.274 min
Delta R.T.: -0.010 min
Response: 2603647
Conc: 90.43 ng/ml



#3 AR-1016-1

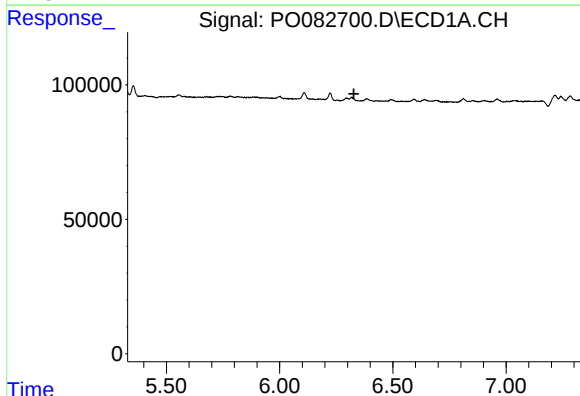
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



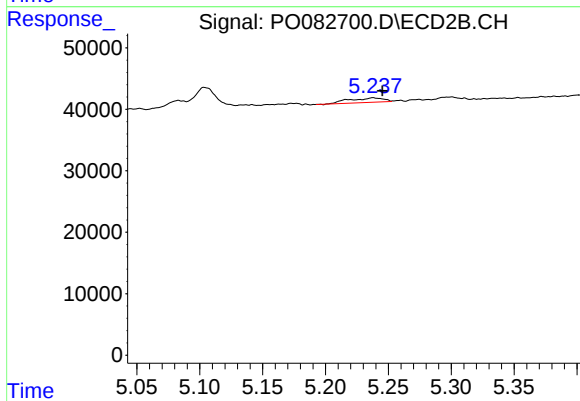
#3 AR-1016-1

R.T.: 5.238 min
Delta R.T.: 0.013 min
Response: 13494
Conc: 10.06 ng/ml



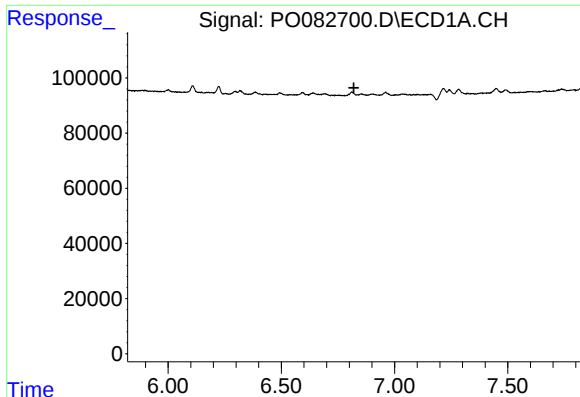
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#4 AR-1016-2

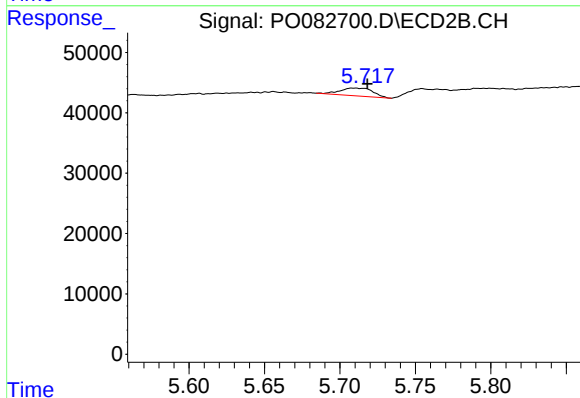
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 13494
Conc: 7.33 ng/ml



#7 AR-1016-5

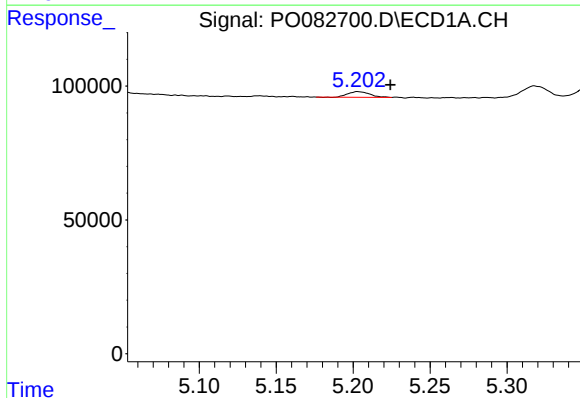
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



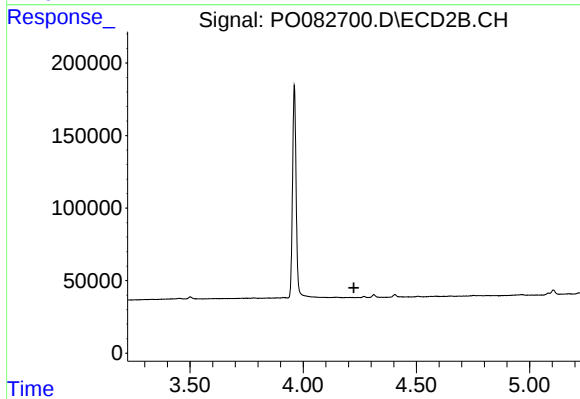
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 19495
Conc: 19.12 ng/ml



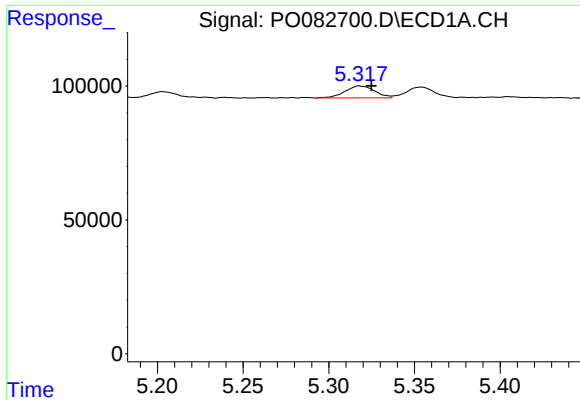
#8 AR-1221-1

R.T.: 5.203 min
Delta R.T.: -0.022 min
Response: 21077
Conc: 22.35 ng/ml



#8 AR-1221-1

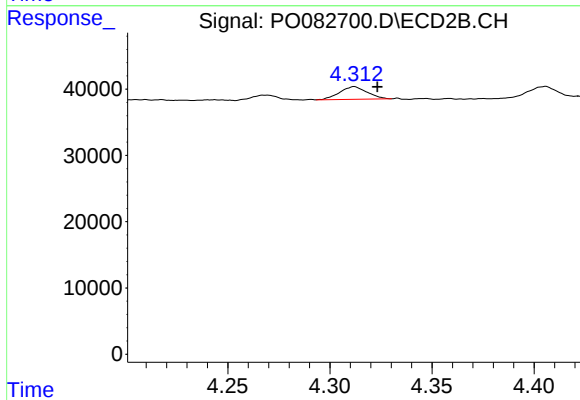
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

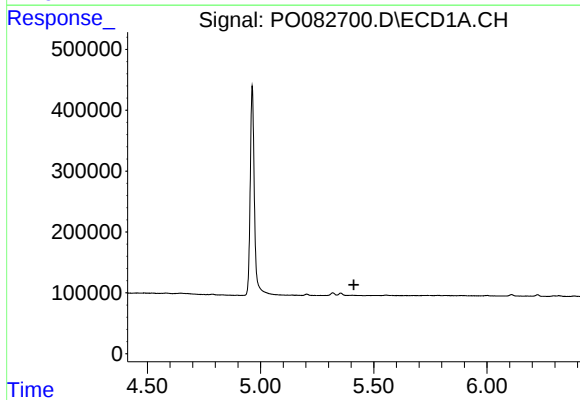
R.T.: 5.318 min
Delta R.T.: -0.007 min
Response: 53922
Conc: 83.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



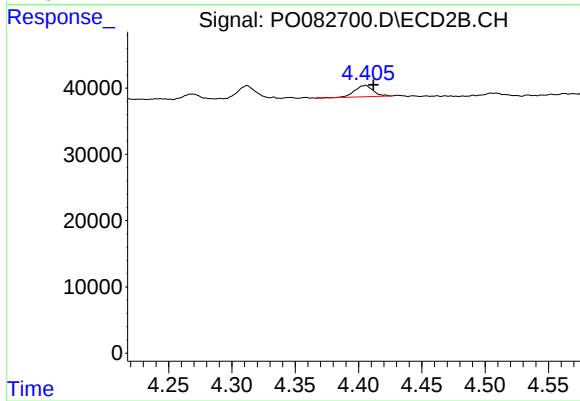
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.011 min
Response: 17927
Conc: 61.75 ng/ml



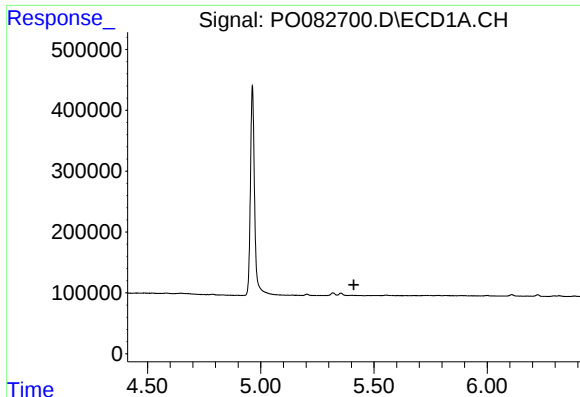
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#10 AR-1221-3

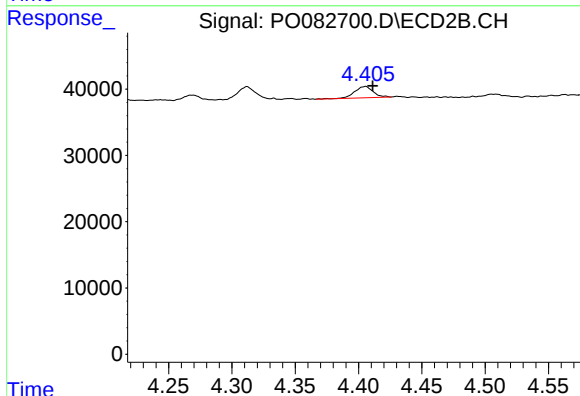
R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 17369
Conc: 18.77 ng/ml



#11 AR-1232-1

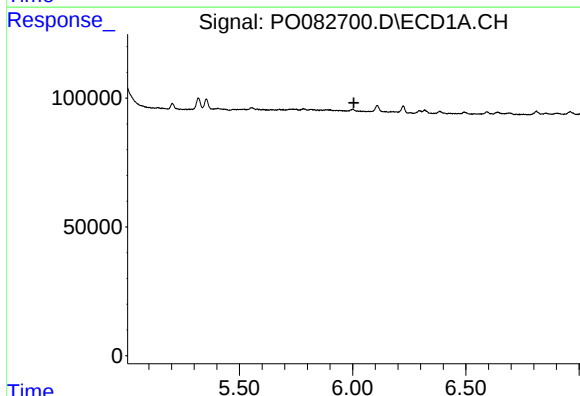
R.T.: 0.000 min
Exp R.T. : 5.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



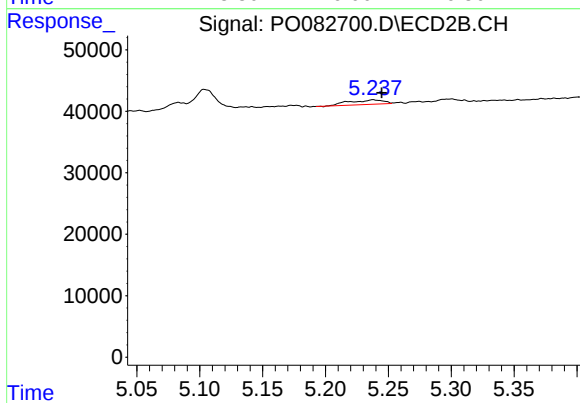
#11 AR-1232-1

R.T.: 4.406 min
Delta R.T.: -0.006 min
Response: 17369
Conc: 22.00 ng/ml



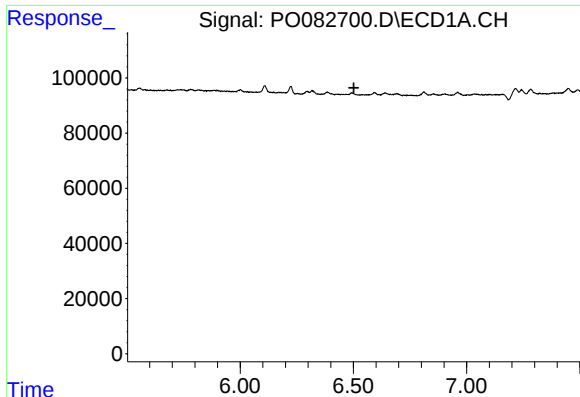
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#12 AR-1232-2

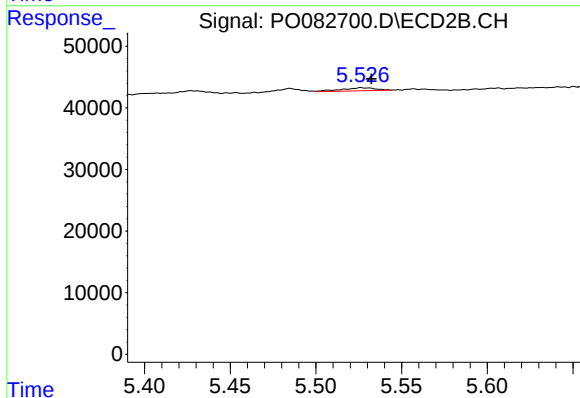
R.T.: 5.238 min
Delta R.T.: -0.007 min
Response: 13494
Conc: 17.98 ng/ml



#14 AR-1232-4

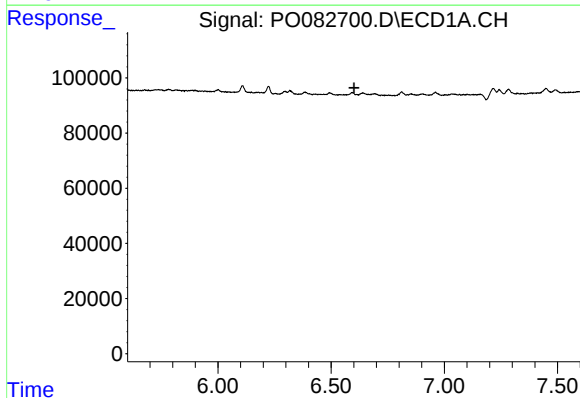
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



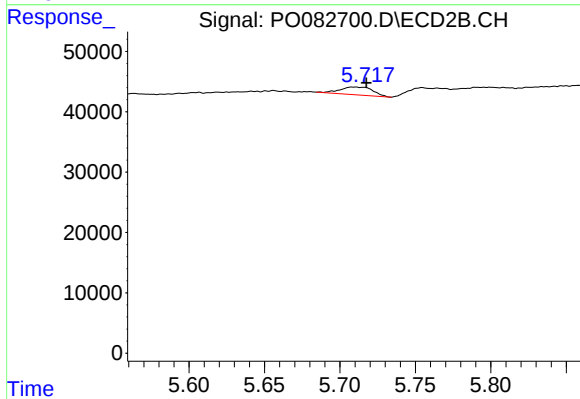
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 6921
Conc: 20.04 ng/ml



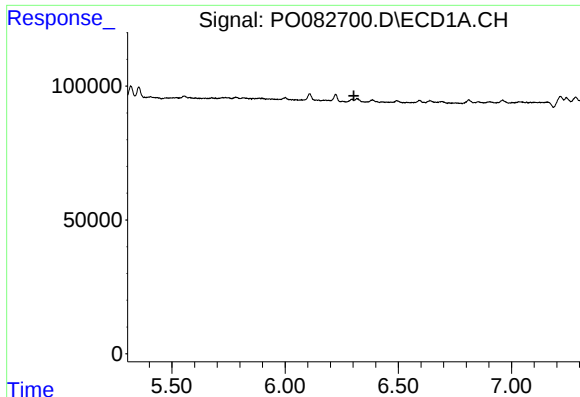
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#15 AR-1232-5

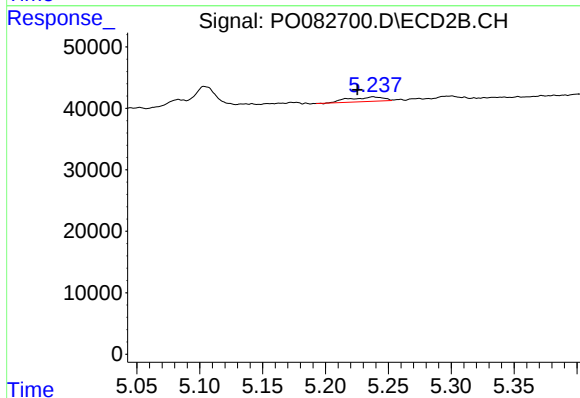
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 19495
Conc: 52.00 ng/ml



#16 AR-1242-1

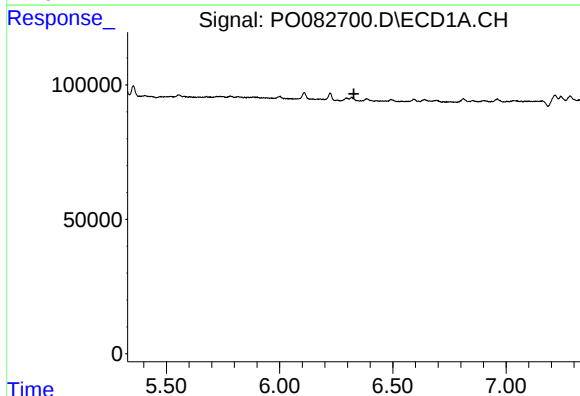
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



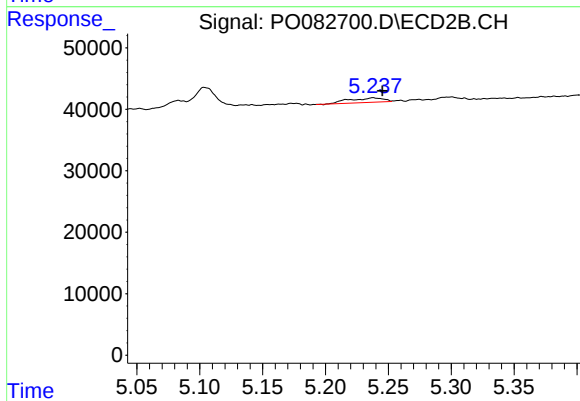
#16 AR-1242-1

R.T.: 5.238 min
Delta R.T.: 0.012 min
Response: 13494
Conc: 13.83 ng/ml



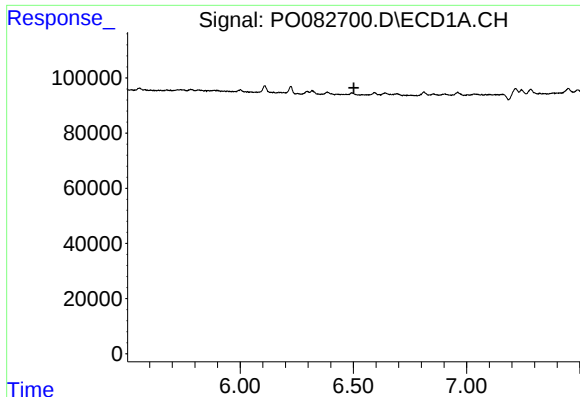
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.328 min
Response: 0
Conc: N.D.



#17 AR-1242-2

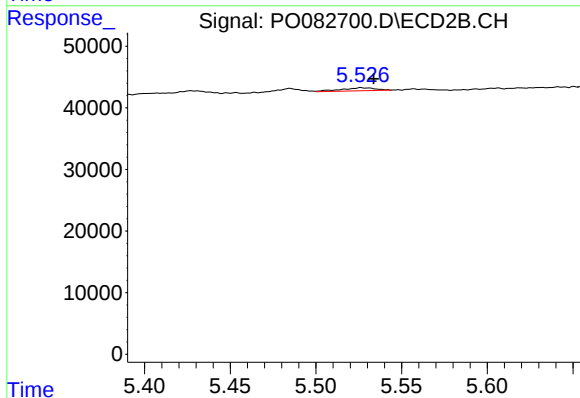
R.T.: 5.238 min
Delta R.T.: -0.008 min
Response: 13494
Conc: 10.02 ng/ml



#19 AR-1242-4

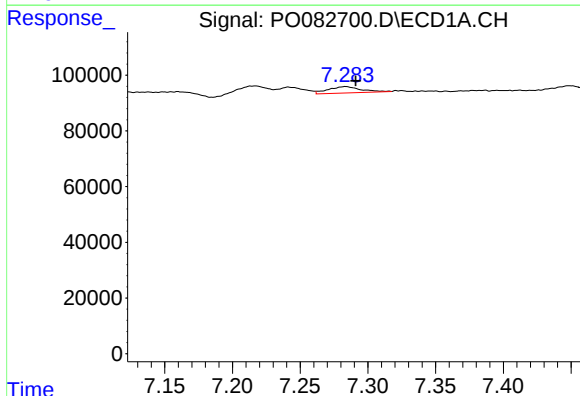
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



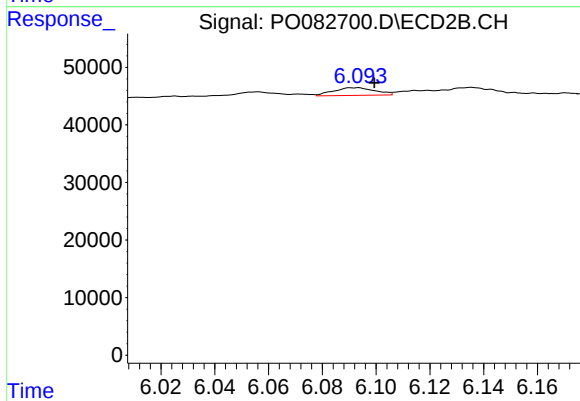
#19 AR-1242-4

R.T.: 5.526 min
Delta R.T.: -0.008 min
Response: 6921
Conc: 9.70 ng/ml



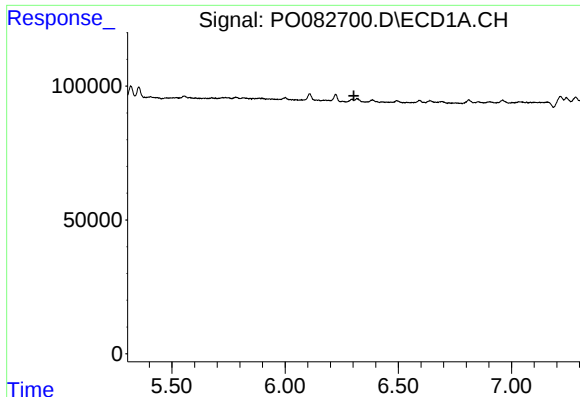
#20 AR-1242-5

R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 38091
Conc: 25.46 ng/ml



#20 AR-1242-5

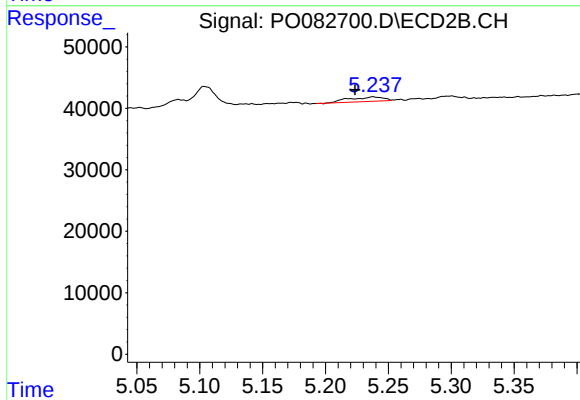
R.T.: 6.093 min
Delta R.T.: -0.006 min
Response: 14293
Conc: 15.48 ng/ml



#21 AR-1248-1

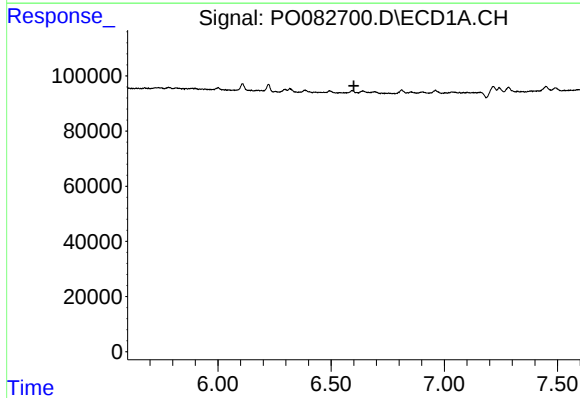
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



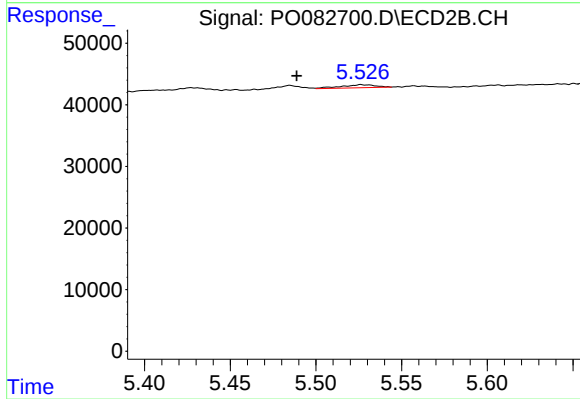
#21 AR-1248-1

R.T.: 5.238 min
Delta R.T.: 0.014 min
Response: 13494
Conc: 18.30 ng/ml



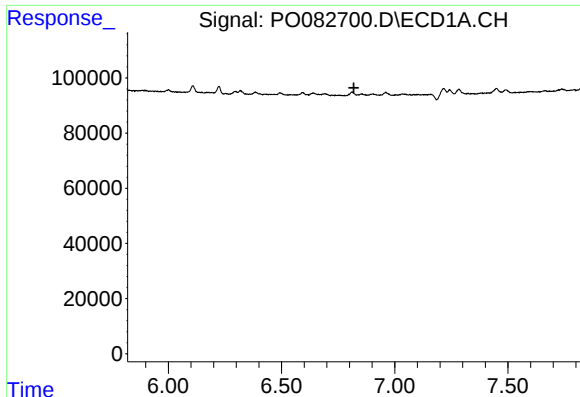
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.



#22 AR-1248-2

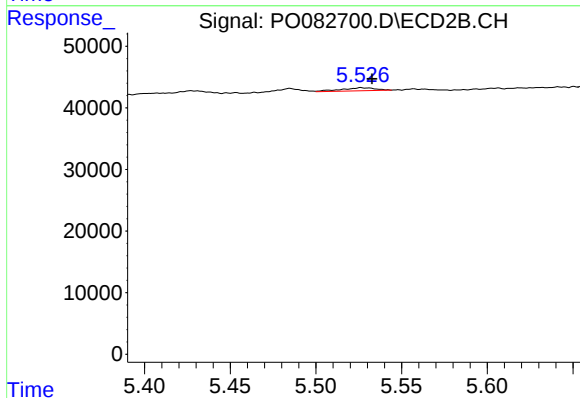
R.T.: 5.526 min
Delta R.T.: 0.037 min
Response: 6921
Conc: 6.80 ng/ml



#23 AR-1248-3

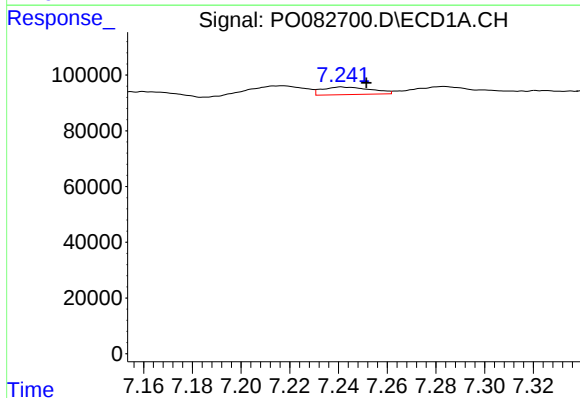
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



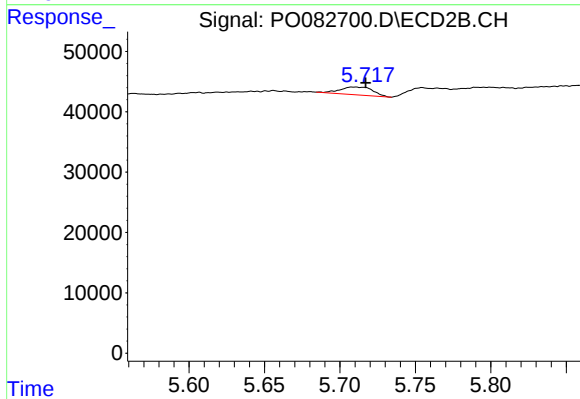
#23 AR-1248-3

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 6921
Conc: 6.65 ng/ml



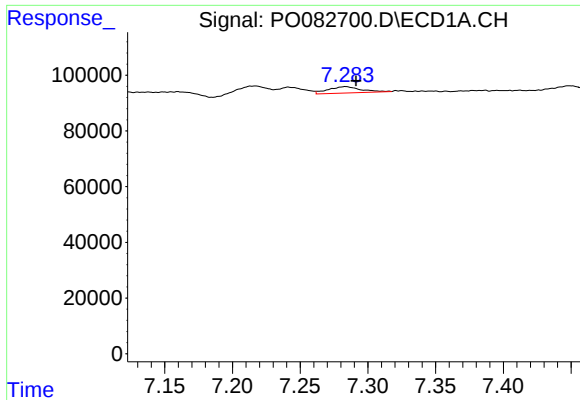
#24 AR-1248-4

R.T.: 7.241 min
Delta R.T.: -0.010 min
Response: 37828
Conc: 14.73 ng/ml



#24 AR-1248-4

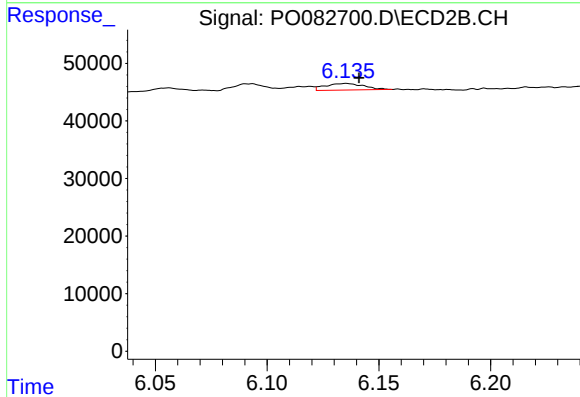
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 19495
Conc: 15.90 ng/ml



#25 AR-1248-5

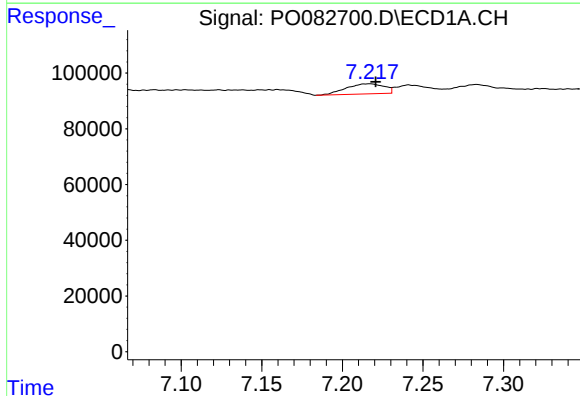
R.T.: 7.283 min
Delta R.T.: -0.008 min
Response: 38091
Conc: 15.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



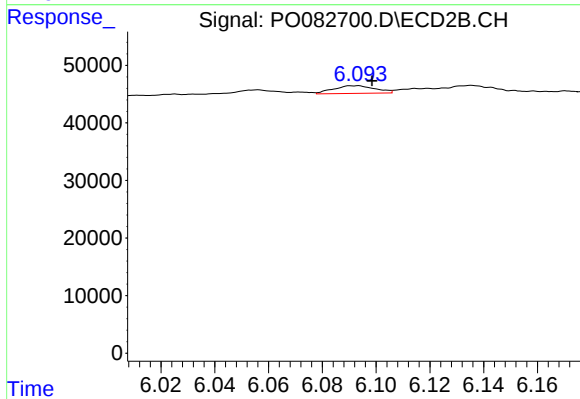
#25 AR-1248-5

R.T.: 6.135 min
Delta R.T.: -0.006 min
Response: 13898
Conc: 11.25 ng/ml



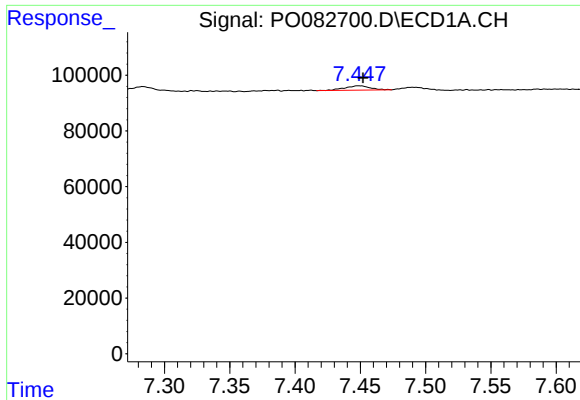
#26 AR-1254-1

R.T.: 7.217 min
Delta R.T.: -0.003 min
Response: 59162
Conc: 21.72 ng/ml



#26 AR-1254-1

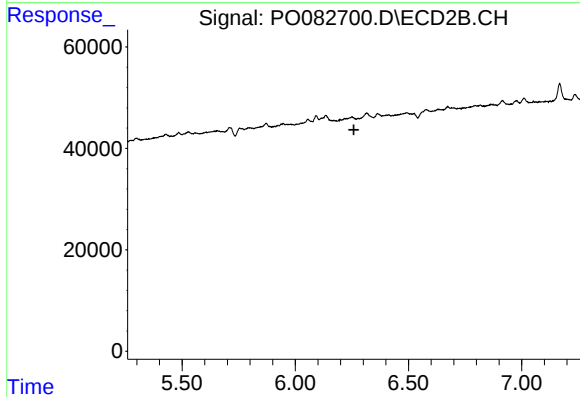
R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 14293
Conc: 7.36 ng/ml



#27 AR-1254-2

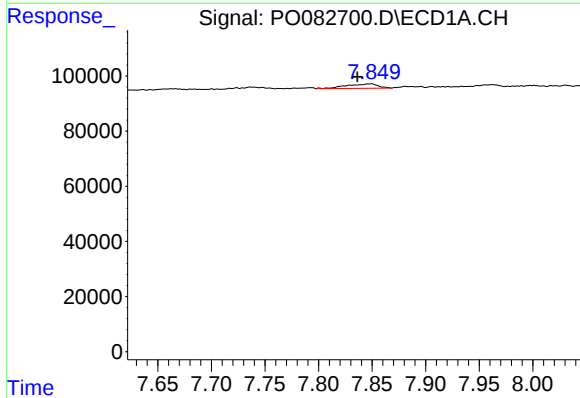
R.T.: 7.448 min
Delta R.T.: -0.004 min
Response: 21818
Conc: 5.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



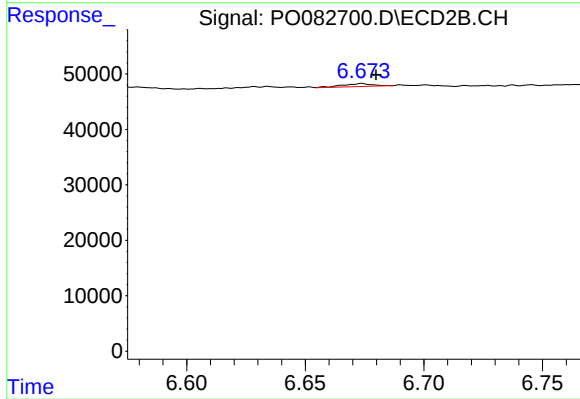
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



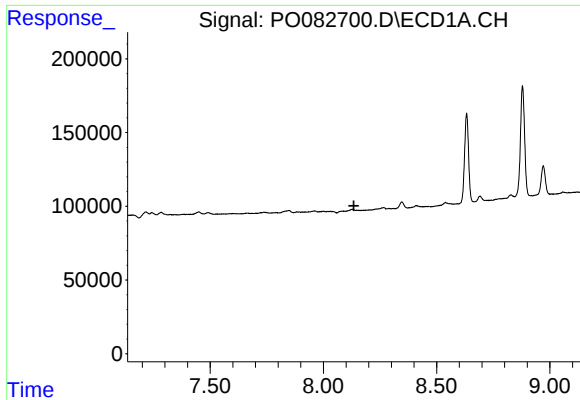
#28 AR-1254-3

R.T.: 7.849 min
Delta R.T.: 0.013 min
Response: 33198
Conc: 7.76 ng/ml



#28 AR-1254-3

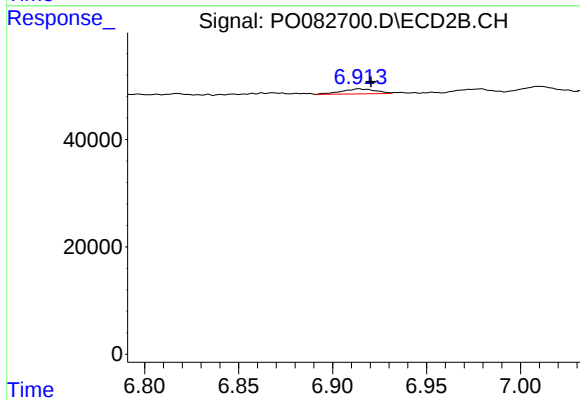
R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 4705
Conc: 1.83 ng/ml



#29 AR-1254-4

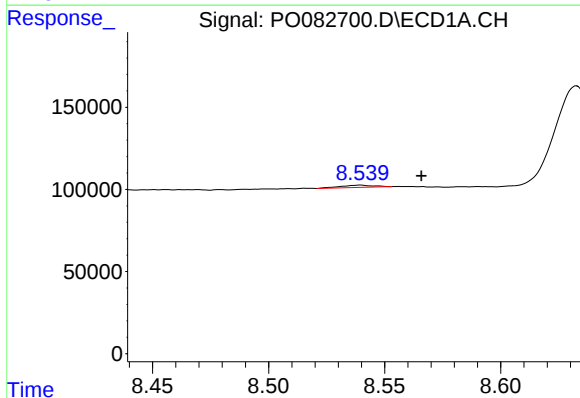
R.T.: 0.000 min
Exp R.T.: 8.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



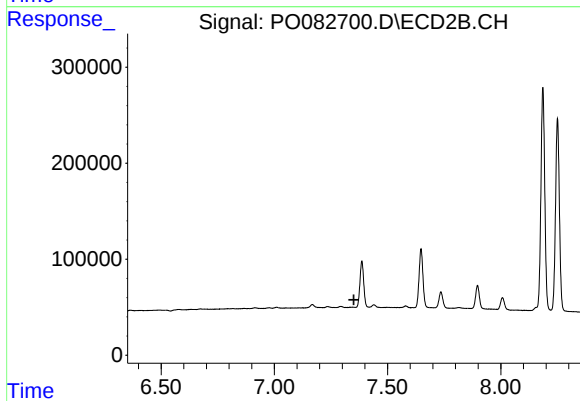
#29 AR-1254-4

R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 11844
Conc: 6.52 ng/ml



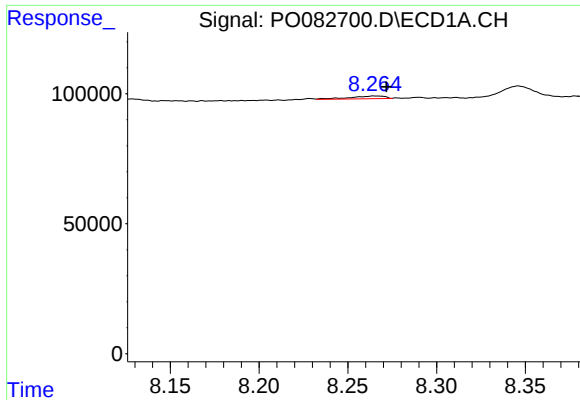
#30 AR-1254-5

R.T.: 8.540 min
Delta R.T.: -0.026 min
Response: 14052
Conc: 4.37 ng/ml



#30 AR-1254-5

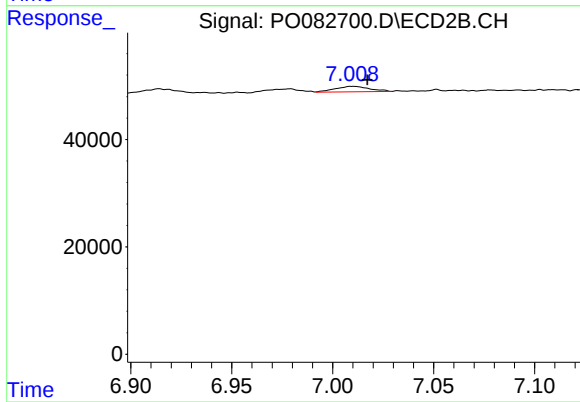
R.T.: 0.000 min
Exp R.T.: 7.351 min
Response: 0
Conc: N.D.



#32 AR-1260-2

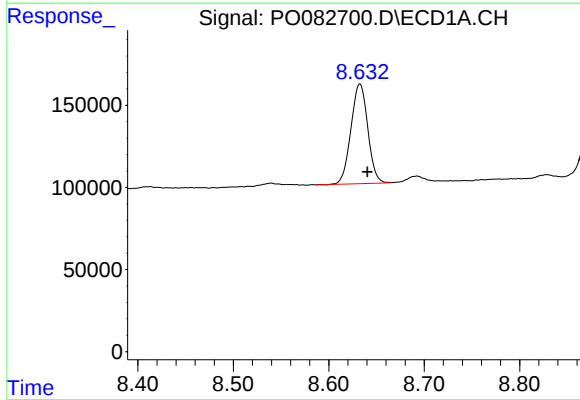
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 14227
Conc: 3.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



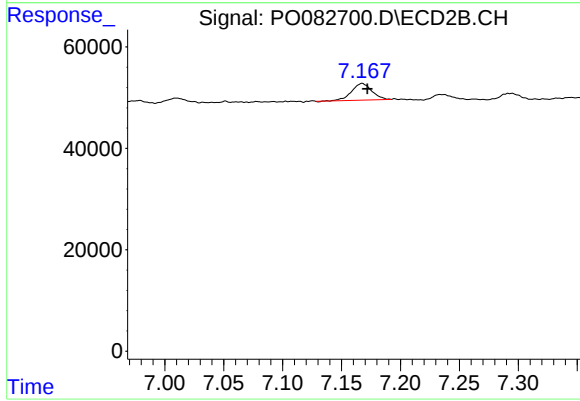
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 12211
Conc: 5.10 ng/ml



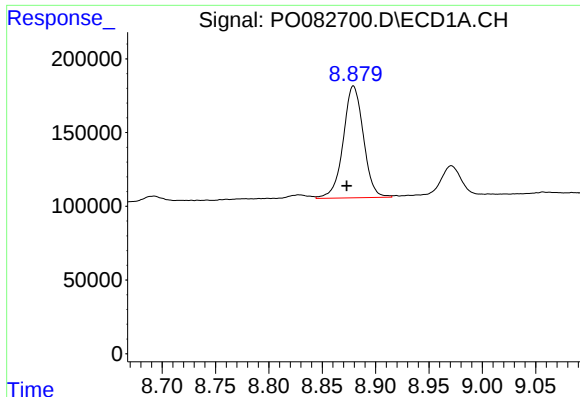
#33 AR-1260-3

R.T.: 8.633 min
Delta R.T.: -0.008 min
Response: 744364
Conc: 262.83 ng/ml



#33 AR-1260-3

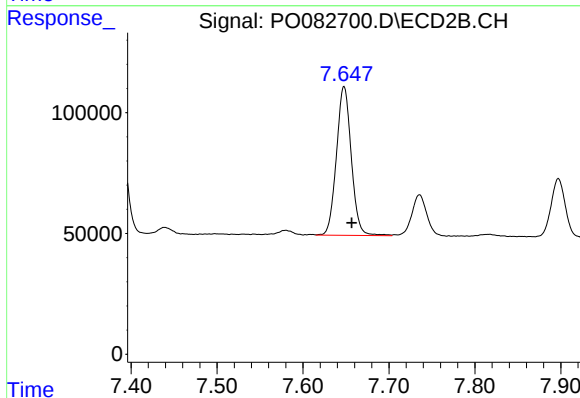
R.T.: 7.168 min
Delta R.T.: -0.004 min
Response: 39309
Conc: 18.48 ng/ml



#34 AR-1260-4

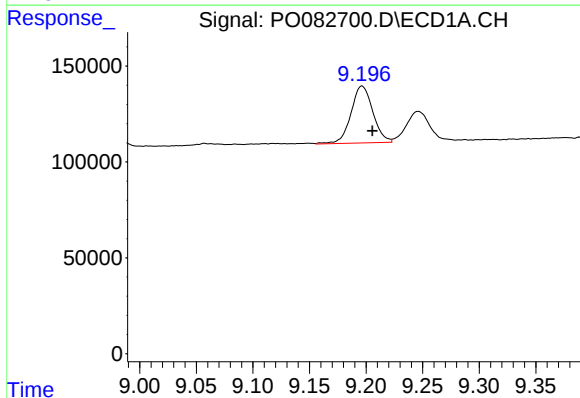
R.T.: 8.879 min
Delta R.T.: 0.006 min
Response: 998953
Conc: 299.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



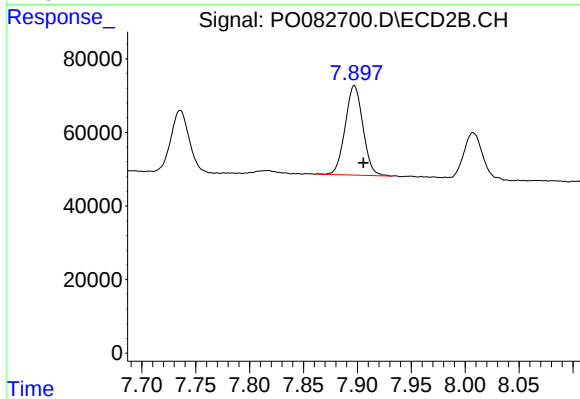
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 738485
Conc: 442.75 ng/ml



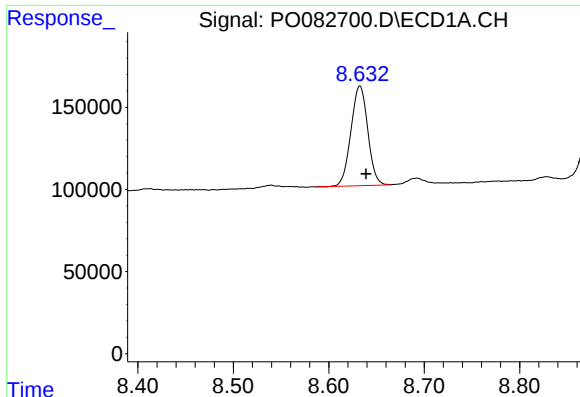
#35 AR-1260-5

R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 399673
Conc: 63.69 ng/ml



#35 AR-1260-5

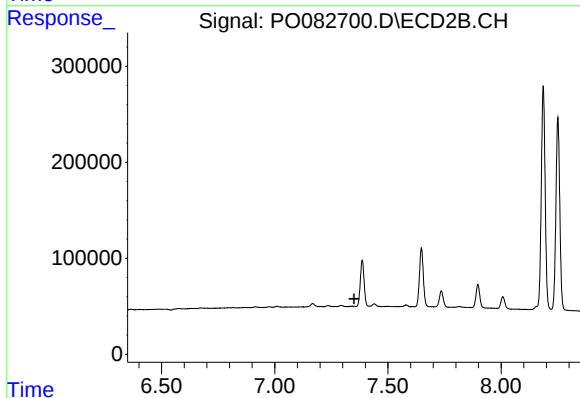
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 278578
Conc: 66.90 ng/ml



#36 AR-1262-1

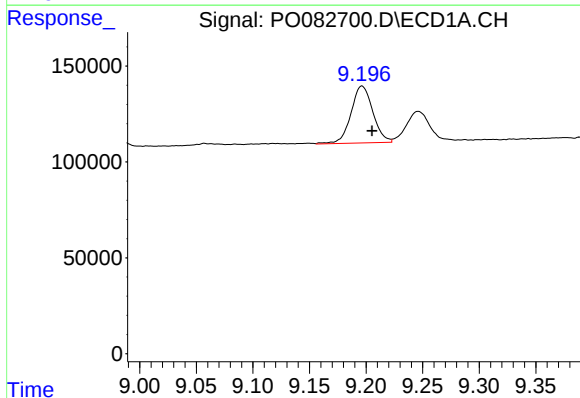
R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 744364
Conc: 200.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



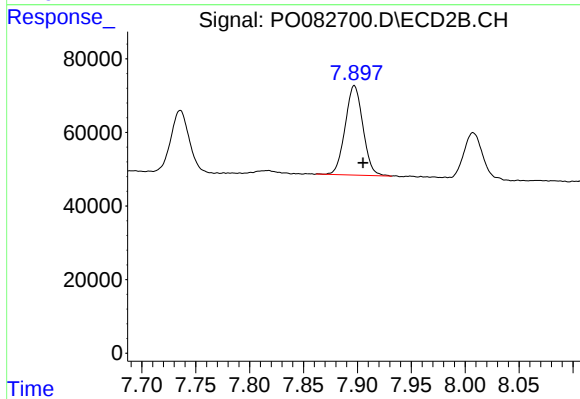
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.350 min
Response: 0
Conc: N.D.



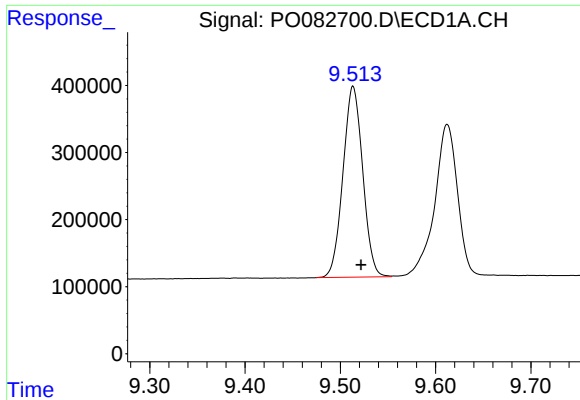
#37 AR-1262-2

R.T.: 9.196 min
Delta R.T.: -0.009 min
Response: 399673
Conc: 62.58 ng/ml



#37 AR-1262-2

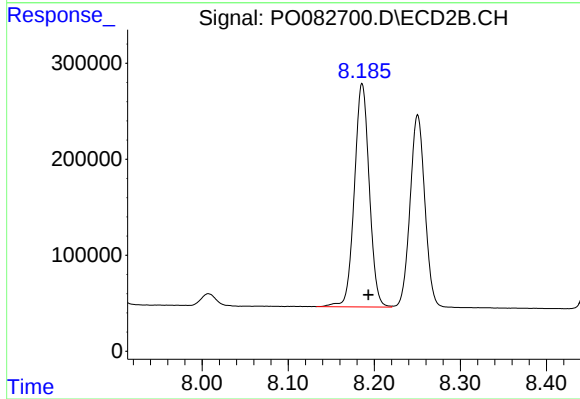
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 278578
Conc: 68.26 ng/ml



#38 AR-1262-3

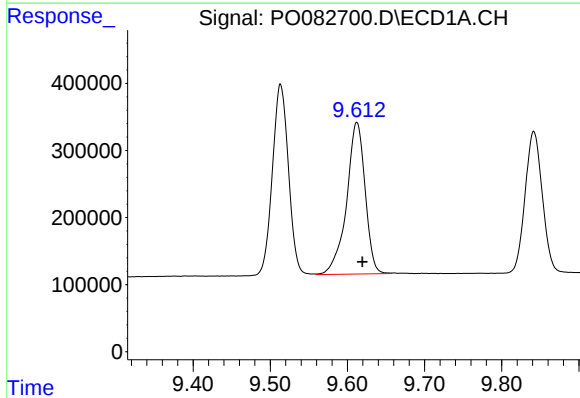
R.T.: 9.513 min
Delta R.T.: -0.009 min
Response: 4100428
Conc: 1429.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



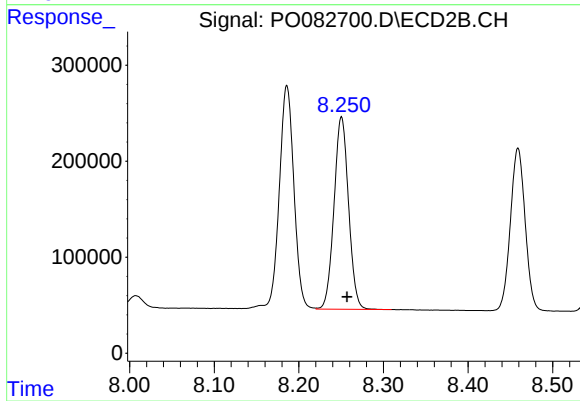
#38 AR-1262-3

R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 2800373
Conc: 1717.26 ng/ml



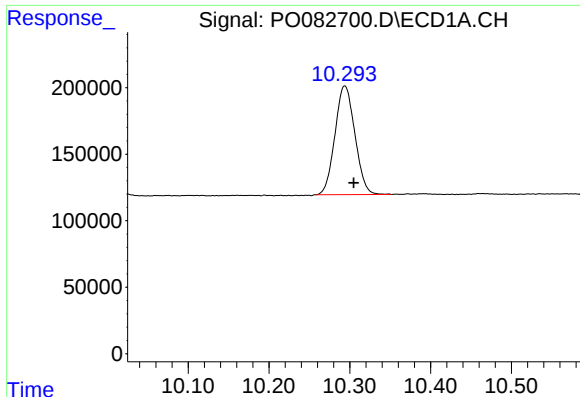
#39 AR-1262-4

R.T.: 9.612 min
Delta R.T.: -0.007 min
Response: 3766764
Conc: 2231.95 ng/ml



#39 AR-1262-4

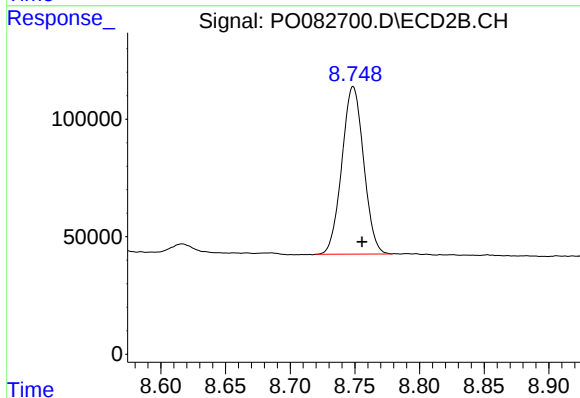
R.T.: 8.250 min
Delta R.T.: -0.006 min
Response: 2396611
Conc: 823.01 ng/ml



#40 AR-1262-5

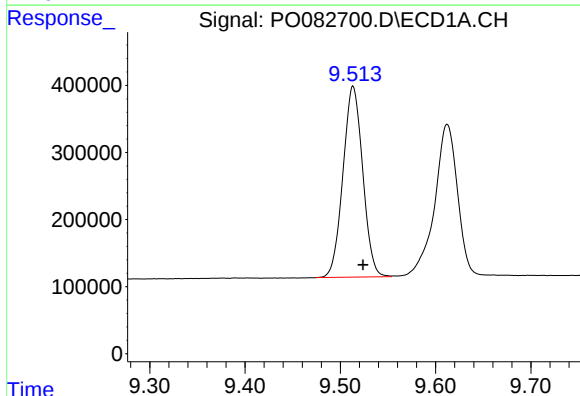
R.T.: 10.294 min
Delta R.T.: -0.011 min
Response: 1403615
Conc: 577.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



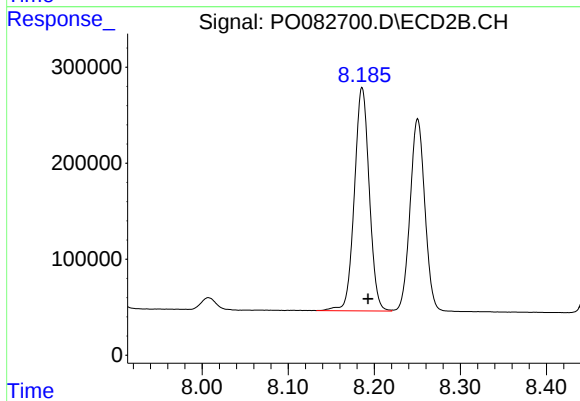
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 834265
Conc: 608.92 ng/ml



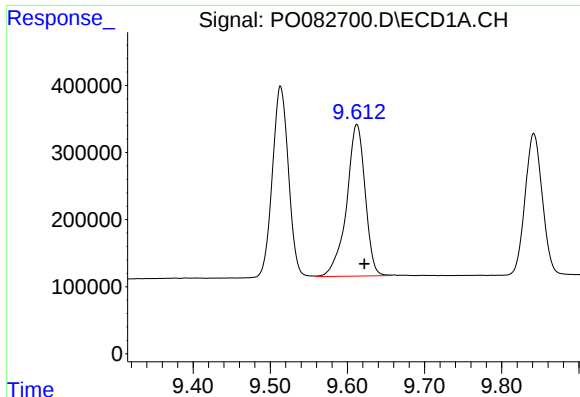
#41 AR-1268-1

R.T.: 9.513 min
Delta R.T.: -0.010 min
Response: 4100428
Conc: 502.31 ng/ml



#41 AR-1268-1

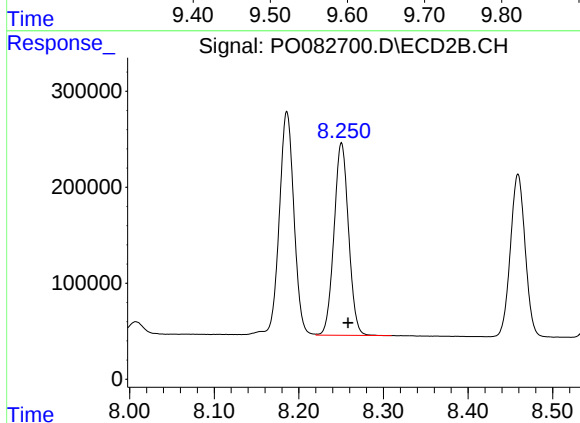
R.T.: 8.186 min
Delta R.T.: -0.007 min
Response: 2800373
Conc: 535.44 ng/ml



#42 AR-1268-2

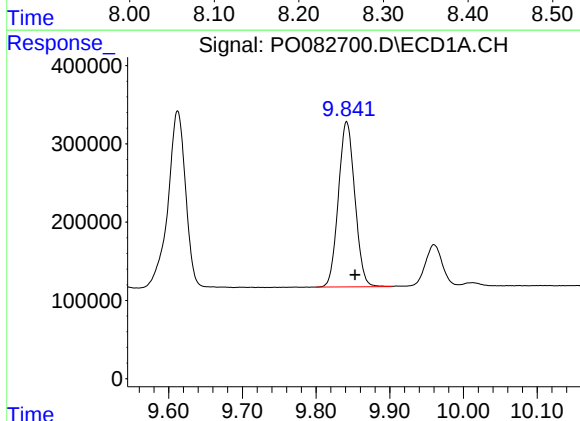
R.T.: 9.612 min
Delta R.T.: -0.010 min
Response: 3766764
Conc: 498.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



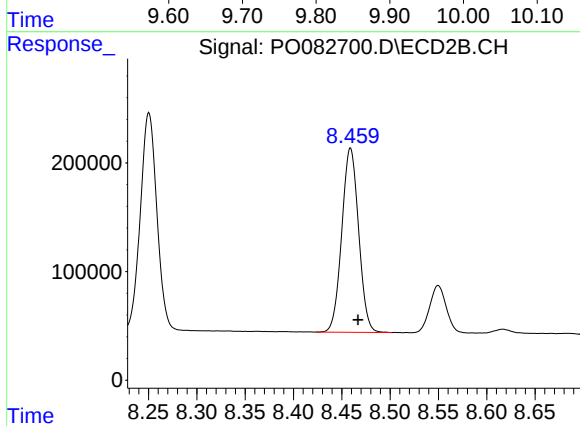
#42 AR-1268-2

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 2396611
Conc: 528.15 ng/ml



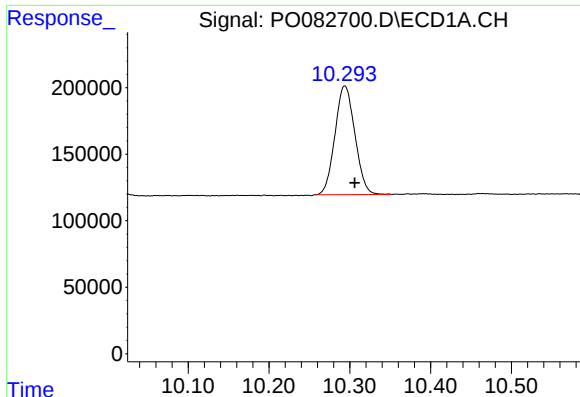
#43 AR-1268-3

R.T.: 9.841 min
Delta R.T.: -0.011 min
Response: 3272709
Conc: 498.80 ng/ml



#43 AR-1268-3

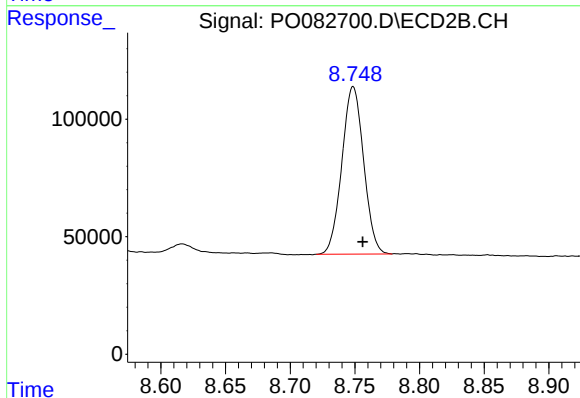
R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 2054195
Conc: 528.51 ng/ml



#44 AR-1268-4

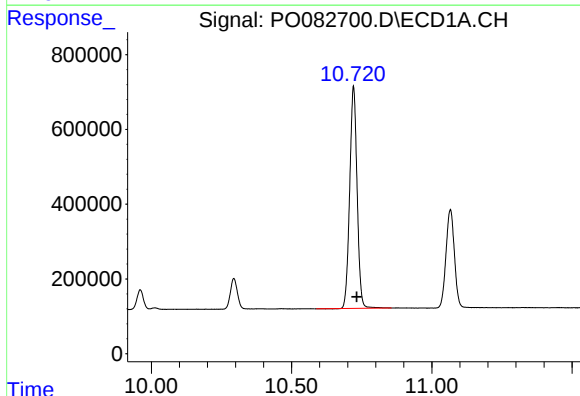
R.T.: 10.294 min
Delta R.T.: -0.012 min
Response: 1403615
Conc: 499.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



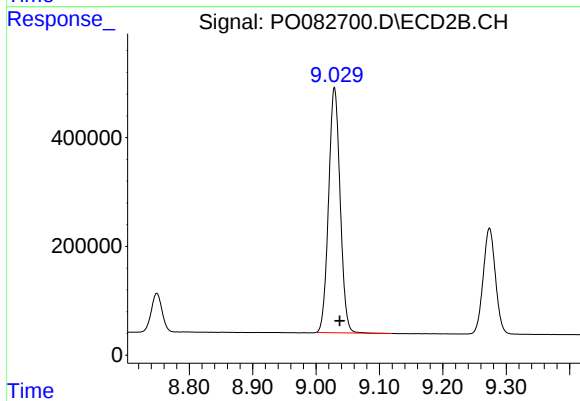
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 834265
Conc: 525.09 ng/ml



#45 AR-1268-5

R.T.: 10.721 min
Delta R.T.: -0.012 min
Response: 10890930
Conc: 492.28 ng/ml



#45 AR-1268-5

R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 5701453
Conc: 521.41 ng/ml