

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102721\
 Data File : PO082247.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Oct 2021 17:35
 Operator : AJ\MA
 Sample : M4346-17 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 02:32:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 19 04:37:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

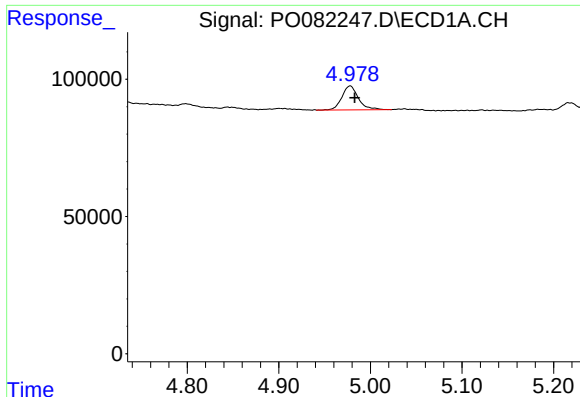
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.978	3.971	109209	44103	1.352	1.495
2)	SA Decachlor...	11.100	9.297	72811	37410	1.310	1.469
Target Compounds							
3)	L1 AR-1016-1	6.312	0.000	27903	0	11.024	N.D. #
4)	L1 AR-1016-2	6.336	0.000	37831	0	10.471	N.D. #
6)	L1 AR-1016-4	6.511	5.498	22350	272941	12.716	375.704 #
7)	L1 AR-1016-5	6.827	5.726	252676	127171	148.066	142.716
8)	L2 AR-1221-1	5.216f	0.000	29179	0	33.764	N.D. #
10)	L2 AR-1221-3	5.419	4.418	24281	27201	11.914	32.261 #
11)	L3 AR-1232-1	5.419	4.418	24281	27201	16.100	41.329 #
13)	L3 AR-1232-3	6.336	0.000	37831	0	25.600	N.D. #
14)	L3 AR-1232-4	6.511	5.541	22350	63799	31.567	181.801 #
15)	L3 AR-1232-5	6.609	5.726	543648	127171	1071.423	334.901 #
16)	L4 AR-1242-1	6.312	0.000	27903	0	14.699	N.D. #
17)	L4 AR-1242-2	6.336	0.000	37831	0	14.095	N.D. #
19)	L4 AR-1242-4	6.511	5.541	22350	63799	17.505	95.042 #
20)	L4 AR-1242-5	7.303	6.108	221961	531720	174.514	618.821 #
21)	L5 AR-1248-1	6.312	0.000	27903	0	18.750	N.D. #
22)	L5 AR-1248-2	6.609	5.498	543648	272941	279.581	283.832
23)	L5 AR-1248-3	6.827	5.541	252676	63799	116.318	64.736 #
24)	L5 AR-1248-4	7.261	5.726	325802	127171	138.093	110.635
25)	L5 AR-1248-5	7.303	6.151	221961	52037	99.602	47.898 #
26)	L6 AR-1254-1	7.229	6.108	792465	531720	330.898	319.283
27)	L6 AR-1254-2	7.461	6.269	1113478	452784	305.258	303.274
28)	L6 AR-1254-3	7.845	6.690	947572	564944	261.845	252.286
29)	L6 AR-1254-4	8.144	6.931	604817	332381	224.440	226.308
30)	L6 AR-1254-5	8.576	7.362	656666	404348	225.467	196.352
31)	L7 AR-1260-1	8.014	6.829	422379	287024	149.655	173.391
32)	L7 AR-1260-2	8.281	7.027	391375	234522	117.646	116.920
33)	L7 AR-1260-3	8.639	7.180	83775	218101	37.168	115.127 #
34)	L7 AR-1260-4	8.875	7.667	225625	20414	85.227	14.894 #
35)	L7 AR-1260-5	9.217	7.916	72821	36117	13.292	10.931
36)	L8 AR-1262-1	8.639	7.362	83775	404348	24.490	366.555 #
37)	L8 AR-1262-2	9.217	7.916	72821	36117	11.597	10.110
38)	L8 AR-1262-3	9.559f	0.000	59980	0	21.809	N.D. #
39)	L8 AR-1262-4	0.000	8.264	0	36455	N.D.	13.697 #
41)	L9 AR-1268-1	9.559f	0.000	59980	0	8.030	N.D. #
42)	L9 AR-1268-2	0.000	8.264	0	36455	N.D.	9.597 #
43)	L9 AR-1268-3	9.881	0.000	33563	0	5.684	N.D. #

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

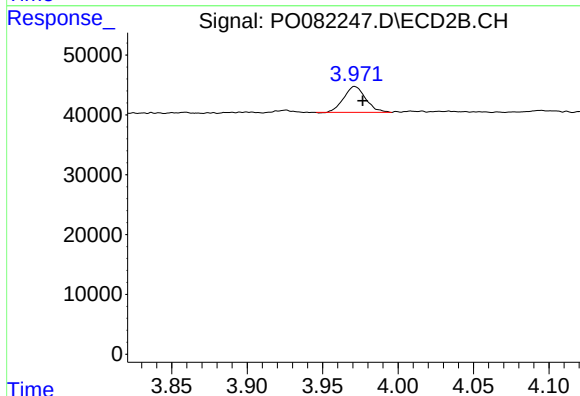
Instrument :
ECD_O
ClientSampleId :



#1 Tetrachloro-m-xylene

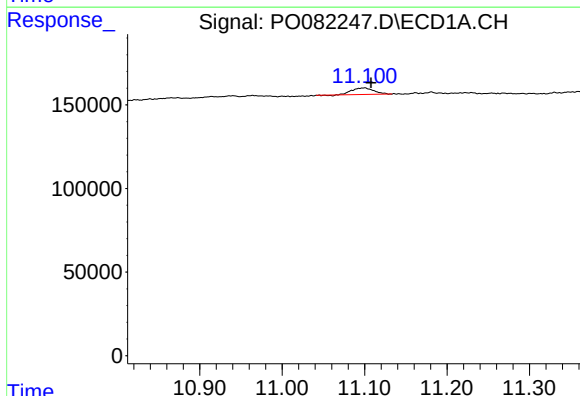
R.T.: 4.978 min
Delta R.T.: -0.005 min
Response: 109209
Conc: 1.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



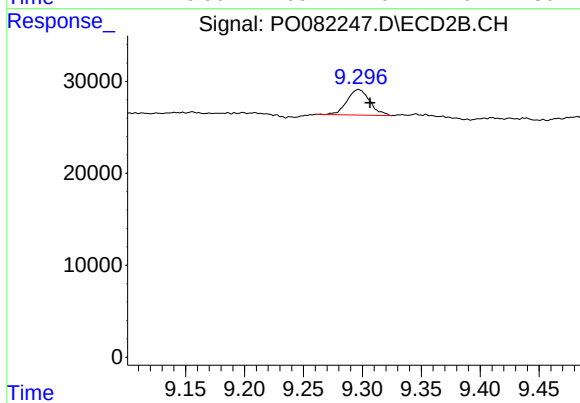
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: -0.005 min
Response: 44103
Conc: 1.49 ng/ml



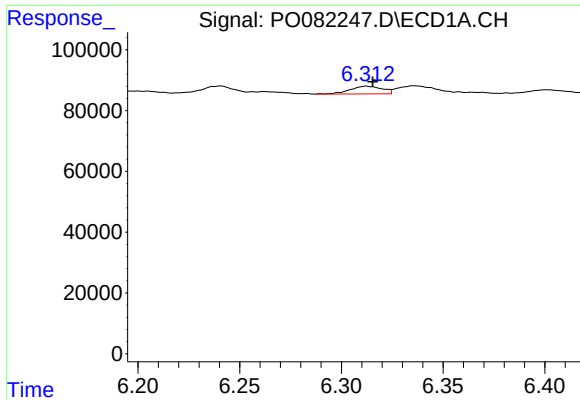
#2 Decachlorobiphenyl

R.T.: 11.100 min
Delta R.T.: -0.008 min
Response: 72811
Conc: 1.31 ng/ml



#2 Decachlorobiphenyl

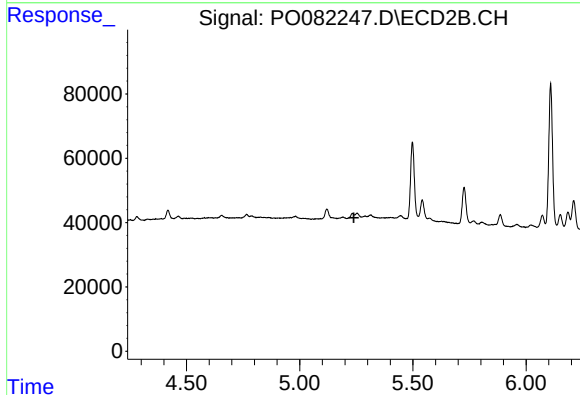
R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 37410
Conc: 1.47 ng/ml



#3 AR-1016-1

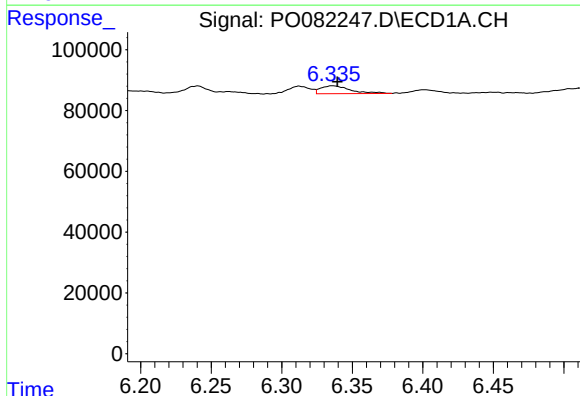
R.T.: 6.312 min
Delta R.T.: -0.003 min
Response: 27903
Conc: 11.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



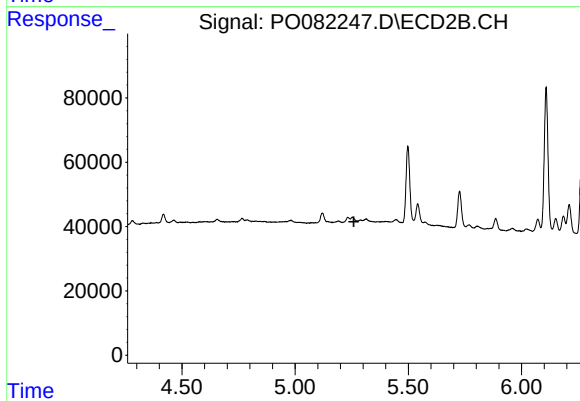
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.239 min
Response: 0
Conc: N.D.



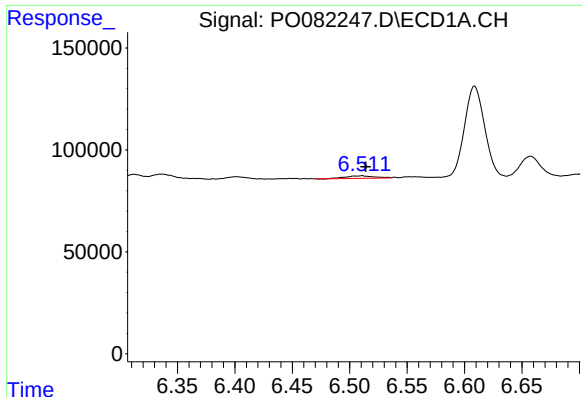
#4 AR-1016-2

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 37831
Conc: 10.47 ng/ml



#4 AR-1016-2

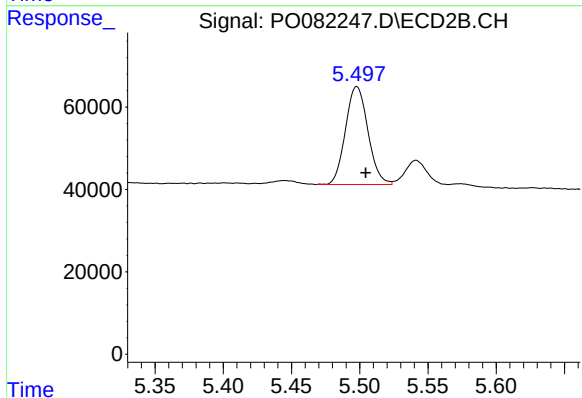
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#6 AR-1016-4

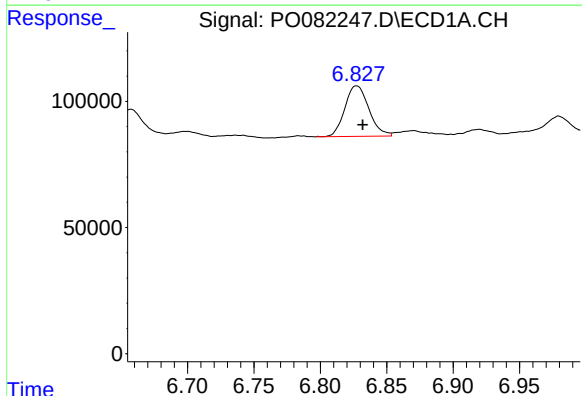
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 22350
Conc: 12.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



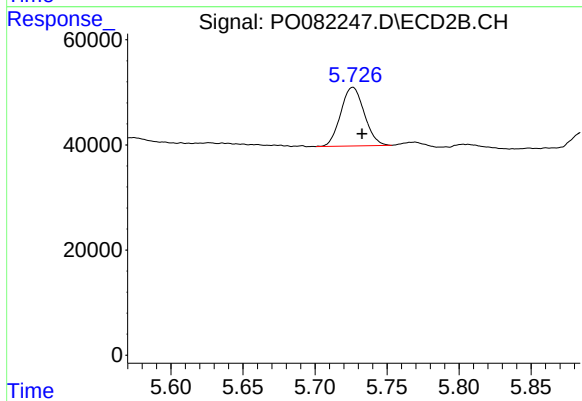
#6 AR-1016-4

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 272941
Conc: 375.70 ng/ml



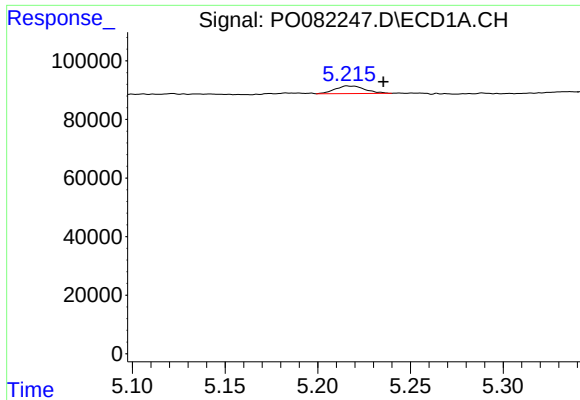
#7 AR-1016-5

R.T.: 6.827 min
Delta R.T.: -0.005 min
Response: 252676
Conc: 148.07 ng/ml



#7 AR-1016-5

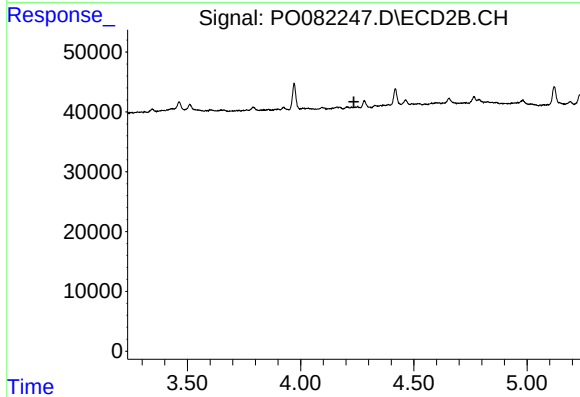
R.T.: 5.726 min
Delta R.T.: -0.006 min
Response: 127171
Conc: 142.72 ng/ml



#8 AR-1221-1

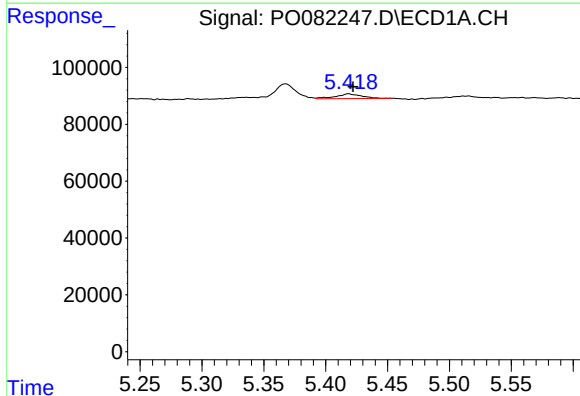
R.T.: 5.216 min
Delta R.T.: -0.019 min
Response: 29179
Conc: 33.76 ng/ml

Instrument :
ECD_O
ClientSampleId :



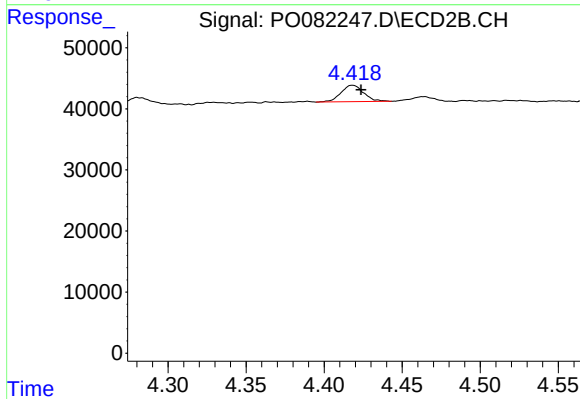
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.236 min
Response: 0
Conc: N.D.



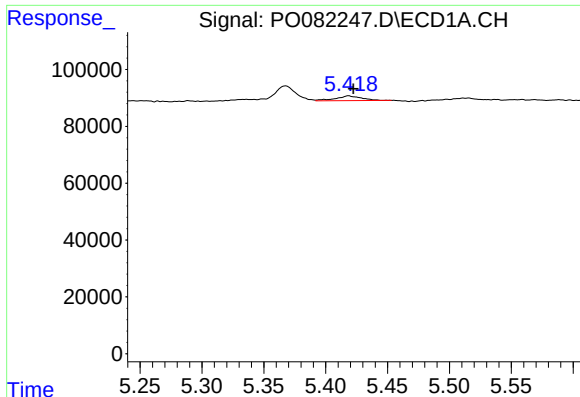
#10 AR-1221-3

R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 24281
Conc: 11.91 ng/ml



#10 AR-1221-3

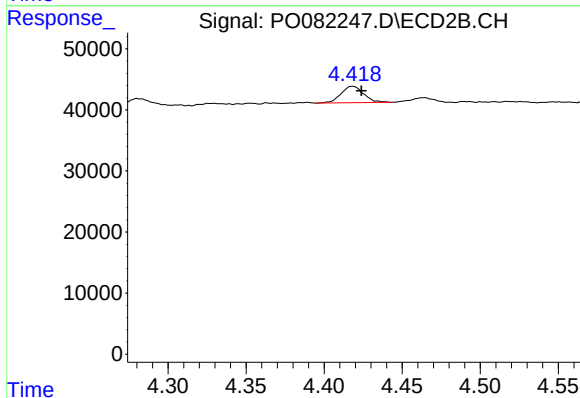
R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 27201
Conc: 32.26 ng/ml



#11 AR-1232-1

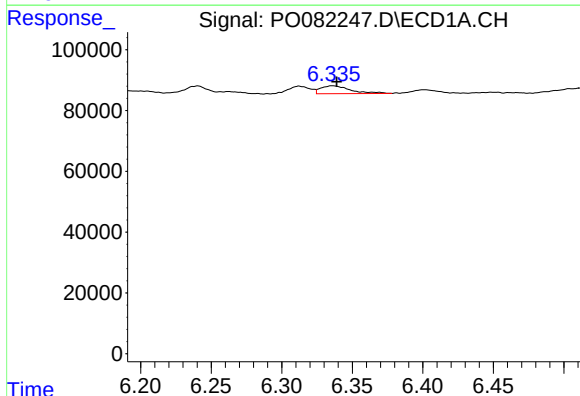
R.T.: 5.419 min
Delta R.T.: -0.004 min
Response: 24281
Conc: 16.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



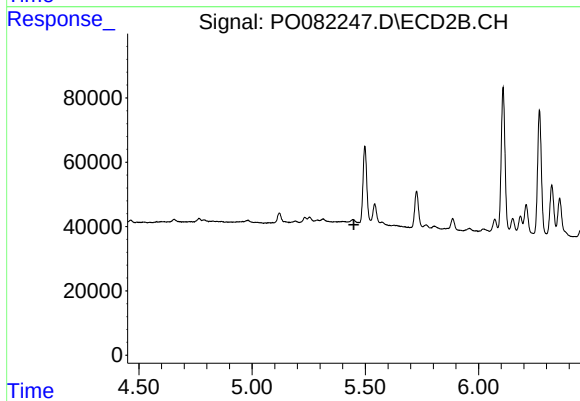
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: -0.006 min
Response: 27201
Conc: 41.33 ng/ml



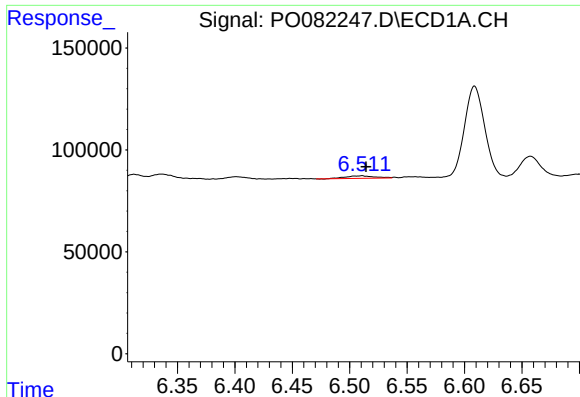
#13 AR-1232-3

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 37831
Conc: 25.60 ng/ml



#13 AR-1232-3

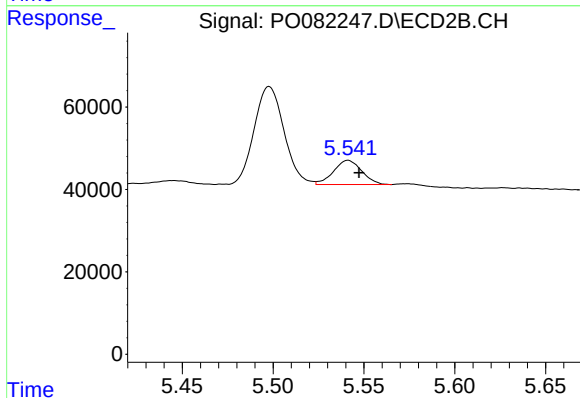
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.



#14 AR-1232-4

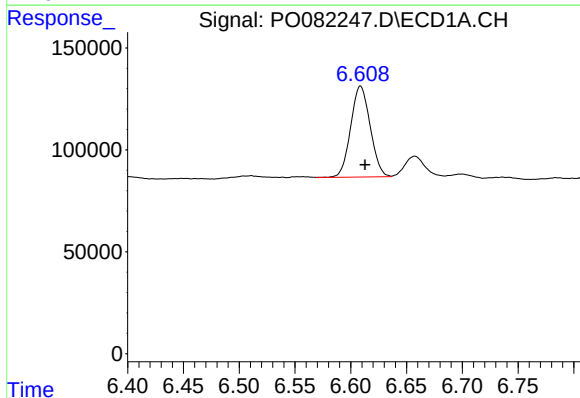
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 22350
Conc: 31.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



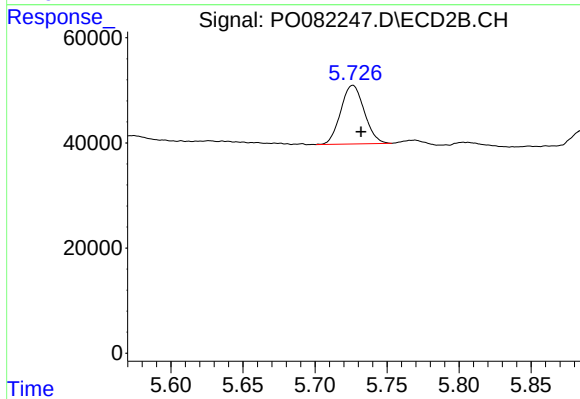
#14 AR-1232-4

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 63799
Conc: 181.80 ng/ml



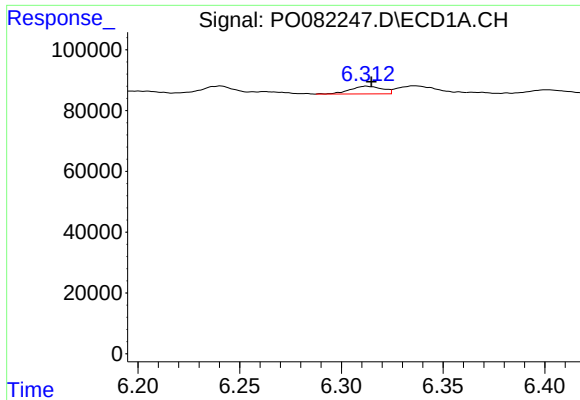
#15 AR-1232-5

R.T.: 6.609 min
Delta R.T.: -0.004 min
Response: 543648
Conc: 1071.42 ng/ml



#15 AR-1232-5

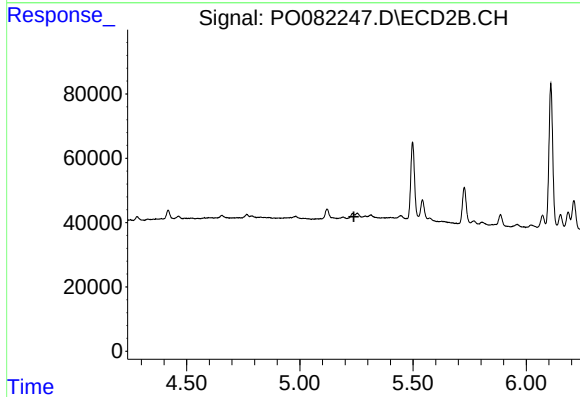
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 127171
Conc: 334.90 ng/ml



#16 AR-1242-1

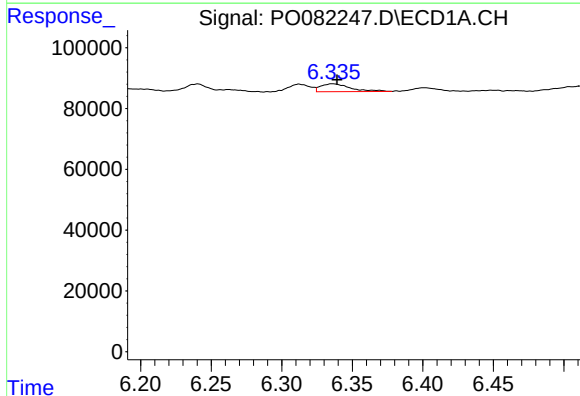
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 27903
Conc: 14.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



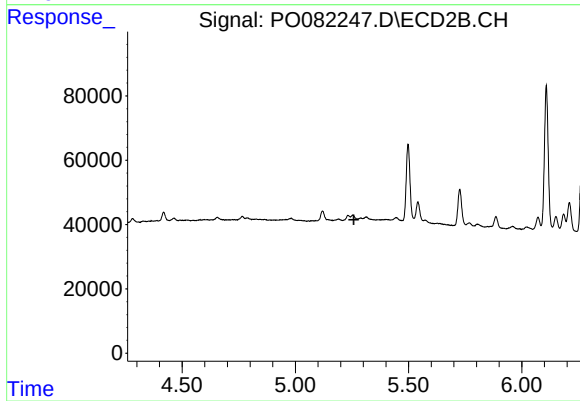
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.238 min
Response: 0
Conc: N.D.



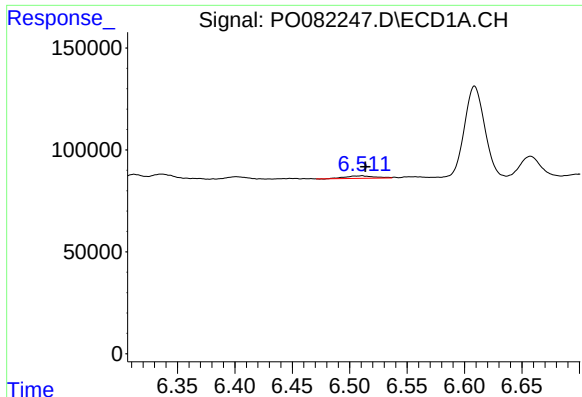
#17 AR-1242-2

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 37831
Conc: 14.10 ng/ml



#17 AR-1242-2

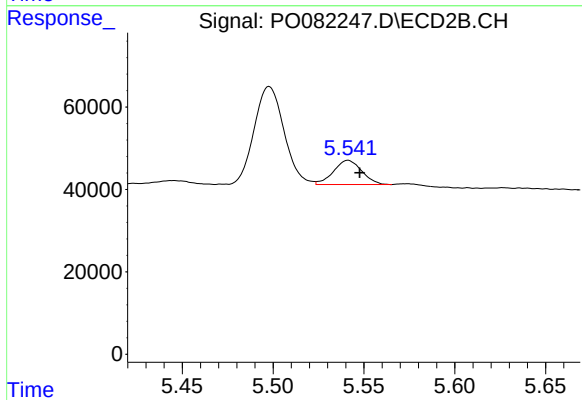
R.T.: 0.000 min
Exp R.T. : 5.259 min
Response: 0
Conc: N.D.



#19 AR-1242-4

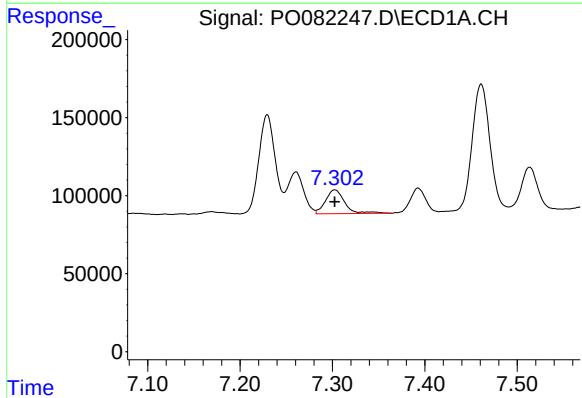
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 22350
Conc: 17.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



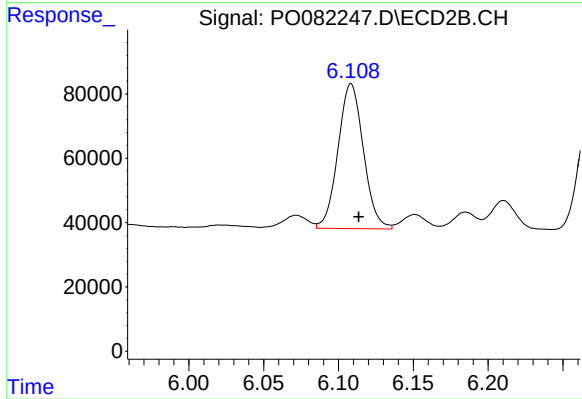
#19 AR-1242-4

R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 63799
Conc: 95.04 ng/ml



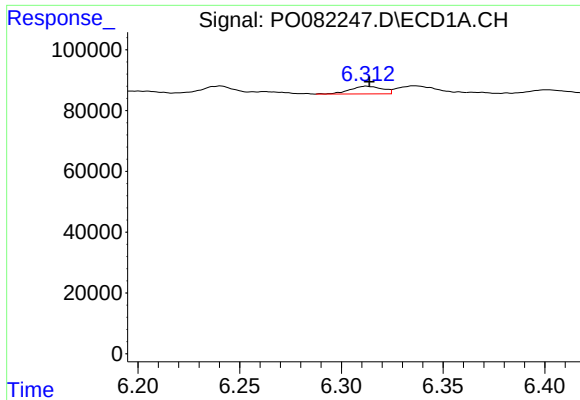
#20 AR-1242-5

R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 221961
Conc: 174.51 ng/ml



#20 AR-1242-5

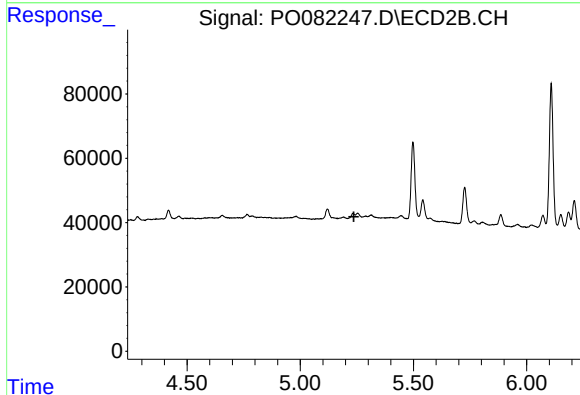
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 531720
Conc: 618.82 ng/ml



#21 AR-1248-1

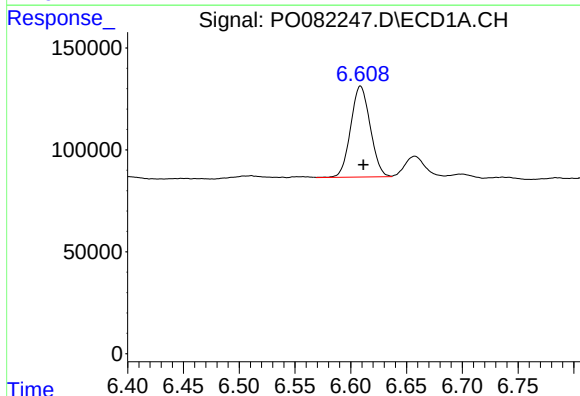
R.T.: 6.312 min
Delta R.T.: -0.002 min
Response: 27903
Conc: 18.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



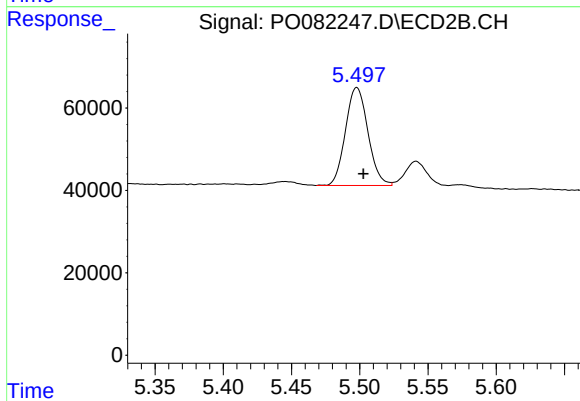
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.237 min
Response: 0
Conc: N.D.



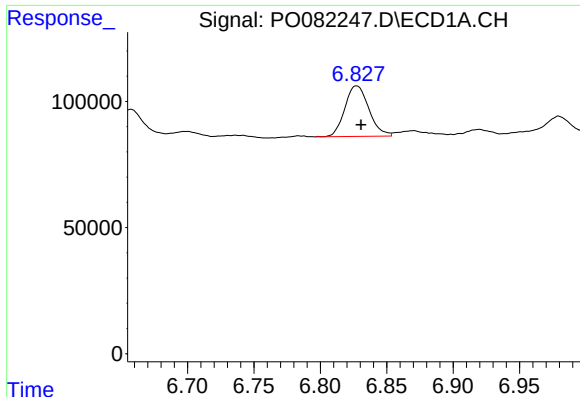
#22 AR-1248-2

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 543648
Conc: 279.58 ng/ml



#22 AR-1248-2

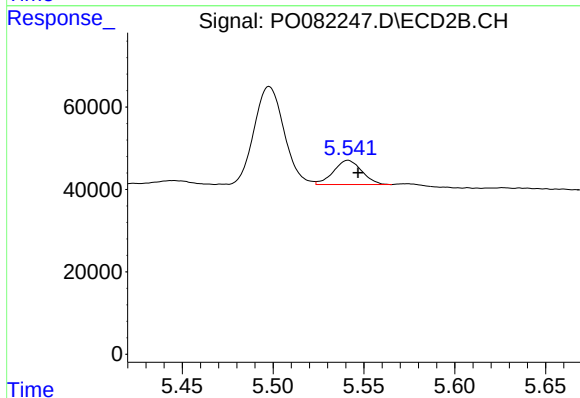
R.T.: 5.498 min
Delta R.T.: -0.005 min
Response: 272941
Conc: 283.83 ng/ml



#23 AR-1248-3

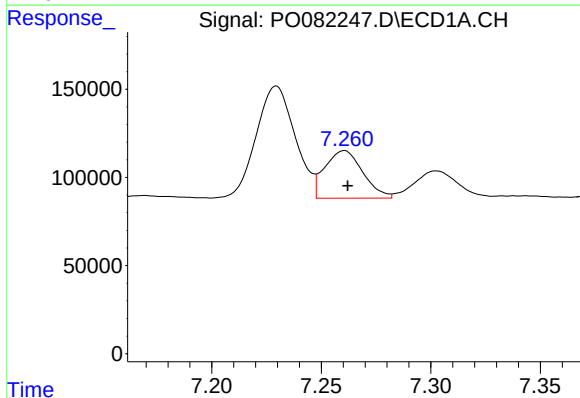
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 252676
Conc: 116.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



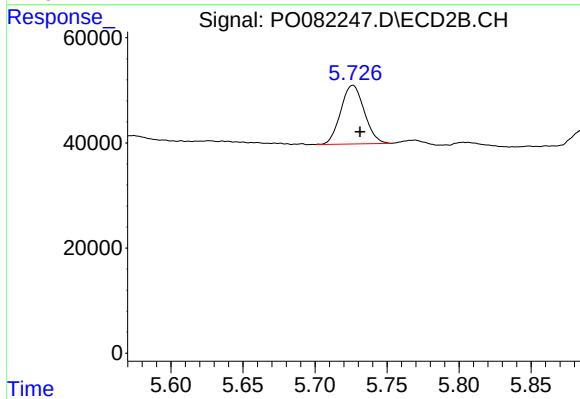
#23 AR-1248-3

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 63799
Conc: 64.74 ng/ml



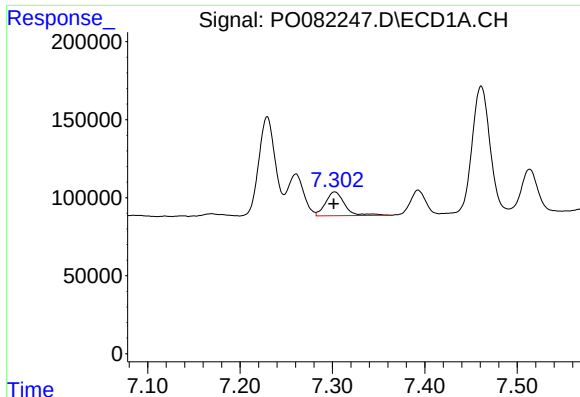
#24 AR-1248-4

R.T.: 7.261 min
Delta R.T.: -0.001 min
Response: 325802
Conc: 138.09 ng/ml



#24 AR-1248-4

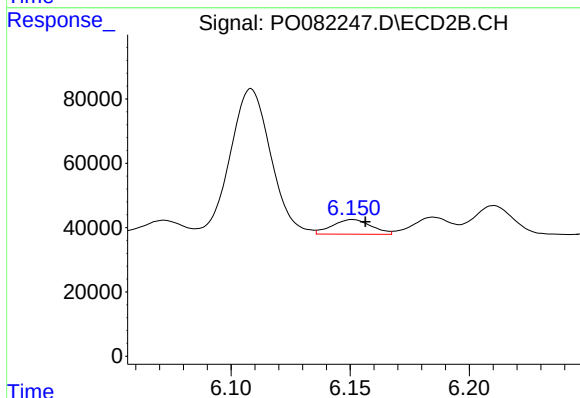
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 127171
Conc: 110.64 ng/ml



#25 AR-1248-5

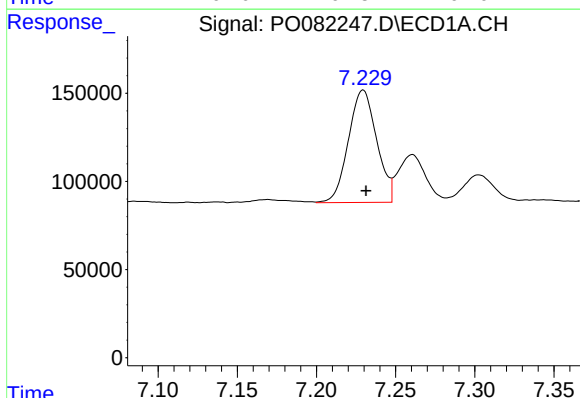
R.T.: 7.303 min
Delta R.T.: 0.000 min
Response: 221961
Conc: 99.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



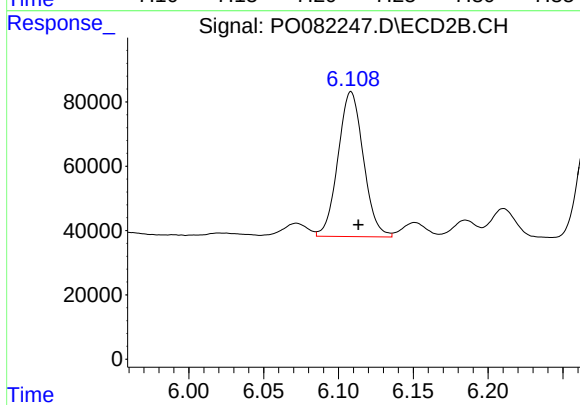
#25 AR-1248-5

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 52037
Conc: 47.90 ng/ml



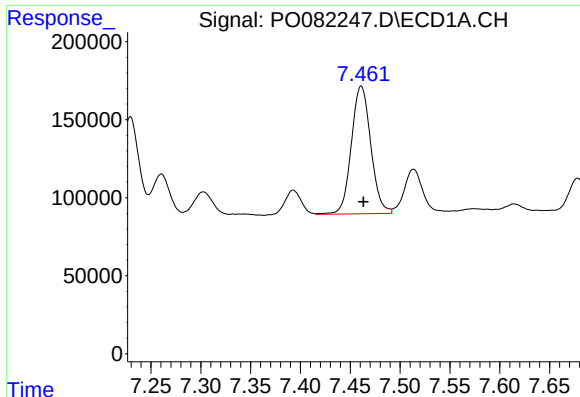
#26 AR-1254-1

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 792465
Conc: 330.90 ng/ml



#26 AR-1254-1

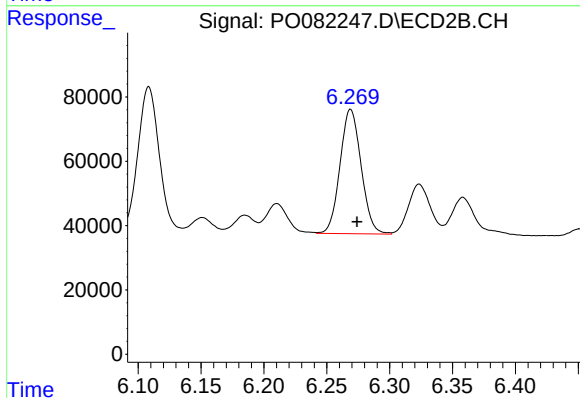
R.T.: 6.108 min
Delta R.T.: -0.005 min
Response: 531720
Conc: 319.28 ng/ml



#27 AR-1254-2

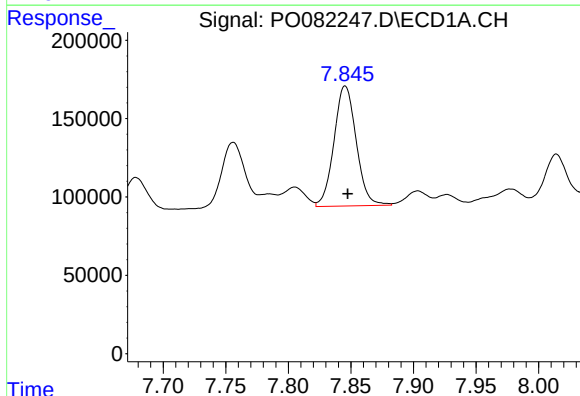
R.T.: 7.461 min
Delta R.T.: -0.002 min
Response: 1113478
Conc: 305.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



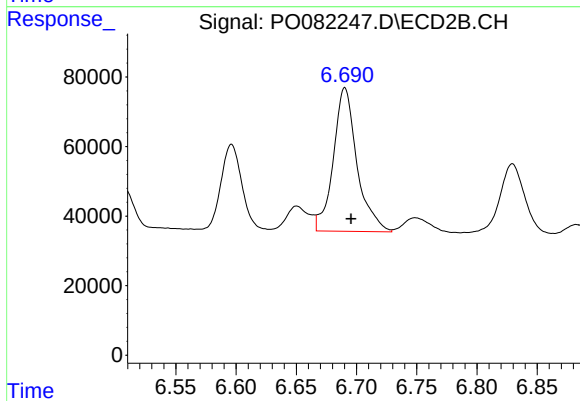
#27 AR-1254-2

R.T.: 6.269 min
Delta R.T.: -0.005 min
Response: 452784
Conc: 303.27 ng/ml



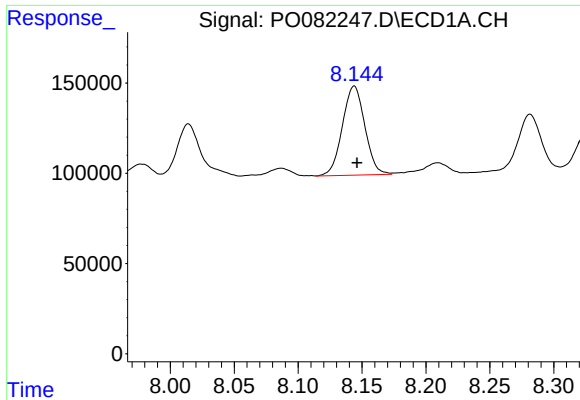
#28 AR-1254-3

R.T.: 7.845 min
Delta R.T.: -0.002 min
Response: 947572
Conc: 261.85 ng/ml



#28 AR-1254-3

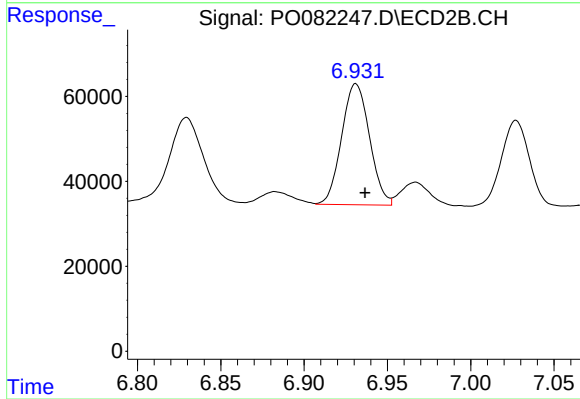
R.T.: 6.690 min
Delta R.T.: -0.005 min
Response: 564944
Conc: 252.29 ng/ml



#29 AR-1254-4

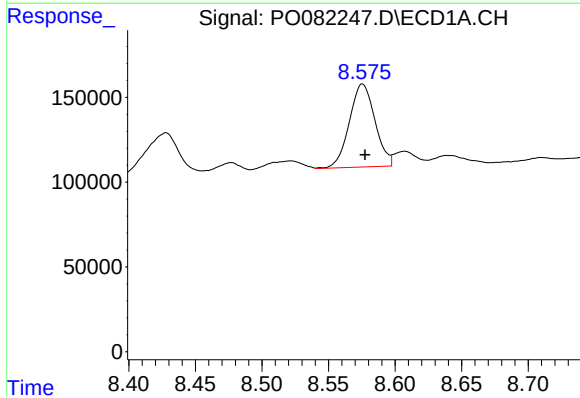
R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 604817
Conc: 224.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



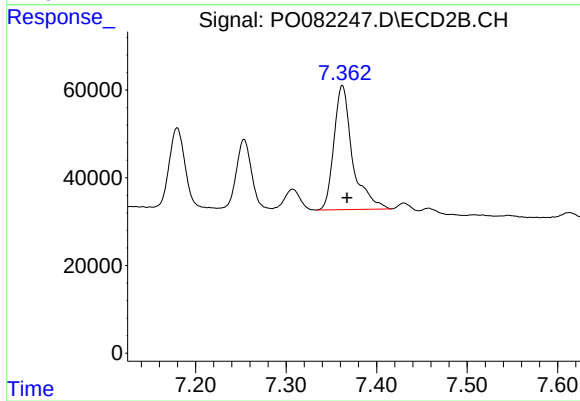
#29 AR-1254-4

R.T.: 6.931 min
Delta R.T.: -0.006 min
Response: 332381
Conc: 226.31 ng/ml



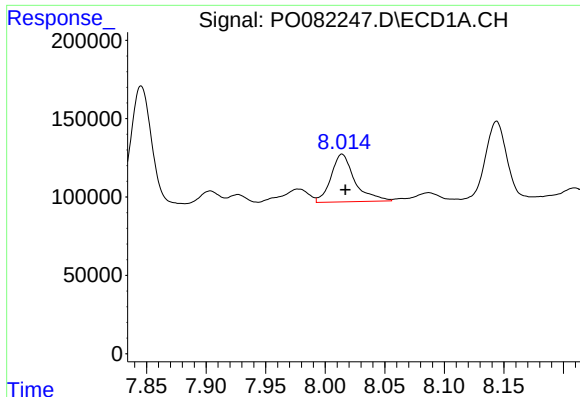
#30 AR-1254-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 656666
Conc: 225.47 ng/ml



#30 AR-1254-5

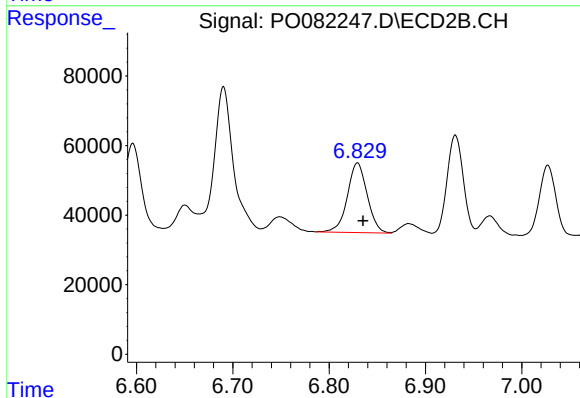
R.T.: 7.362 min
Delta R.T.: -0.005 min
Response: 404348
Conc: 196.35 ng/ml



#31 AR-1260-1

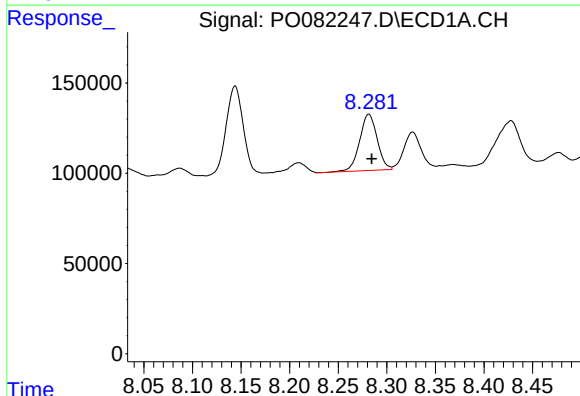
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 422379
Conc: 149.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



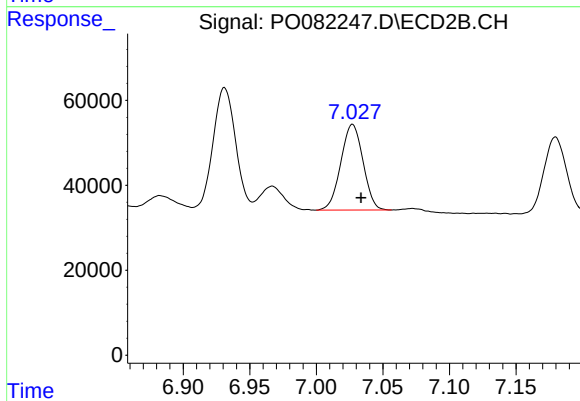
#31 AR-1260-1

R.T.: 6.829 min
Delta R.T.: -0.006 min
Response: 287024
Conc: 173.39 ng/ml



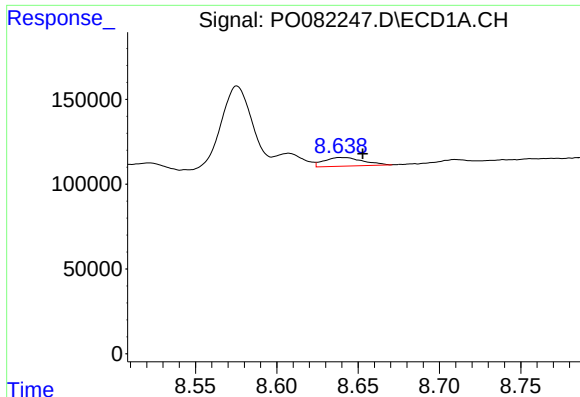
#32 AR-1260-2

R.T.: 8.281 min
Delta R.T.: -0.003 min
Response: 391375
Conc: 117.65 ng/ml



#32 AR-1260-2

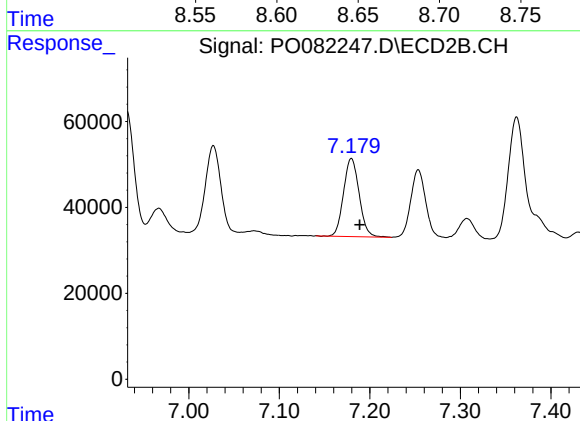
R.T.: 7.027 min
Delta R.T.: -0.007 min
Response: 234522
Conc: 116.92 ng/ml



#33 AR-1260-3

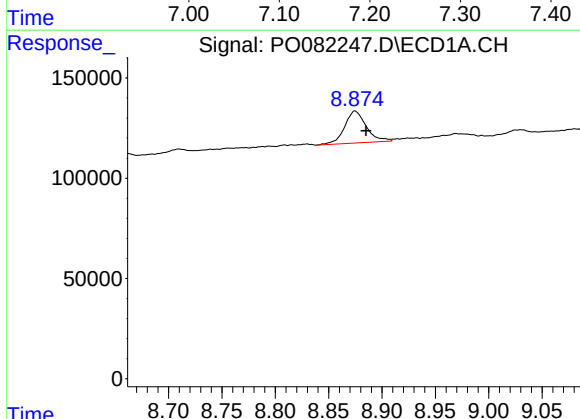
R.T.: 8.639 min
Delta R.T.: -0.014 min
Response: 83775
Conc: 37.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



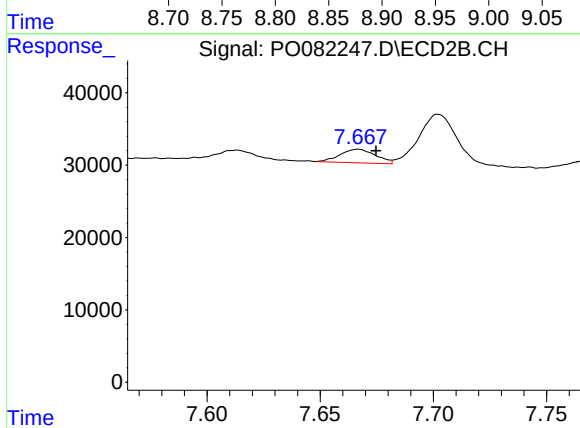
#33 AR-1260-3

R.T.: 7.180 min
Delta R.T.: -0.009 min
Response: 218101
Conc: 115.13 ng/ml



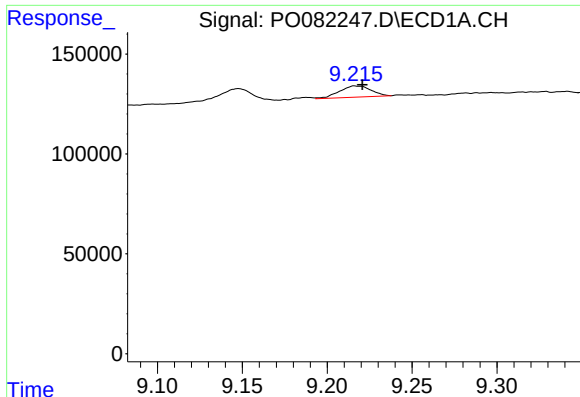
#34 AR-1260-4

R.T.: 8.875 min
Delta R.T.: -0.010 min
Response: 225625
Conc: 85.23 ng/ml



#34 AR-1260-4

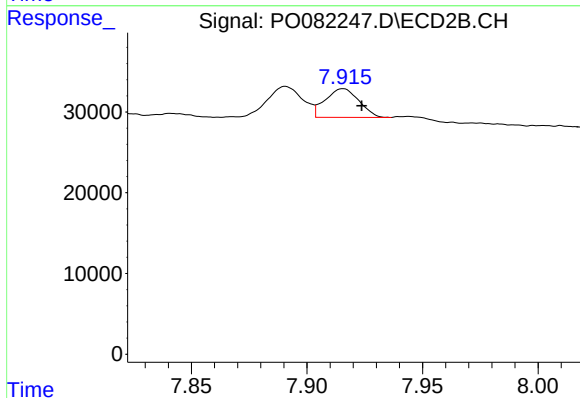
R.T.: 7.667 min
Delta R.T.: -0.008 min
Response: 20414
Conc: 14.89 ng/ml



#35 AR-1260-5

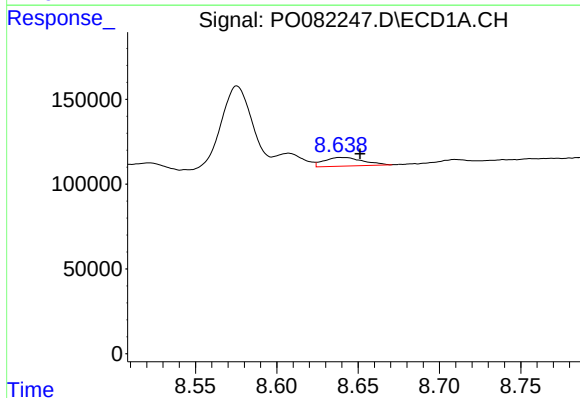
R.T.: 9.217 min
Delta R.T.: -0.004 min
Response: 72821
Conc: 13.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



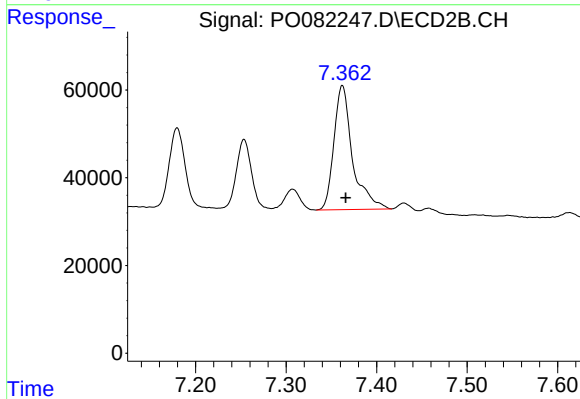
#35 AR-1260-5

R.T.: 7.916 min
Delta R.T.: -0.008 min
Response: 36117
Conc: 10.93 ng/ml



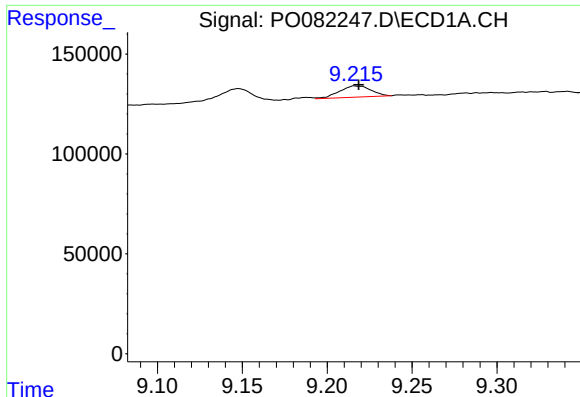
#36 AR-1262-1

R.T.: 8.639 min
Delta R.T.: -0.012 min
Response: 83775
Conc: 24.49 ng/ml



#36 AR-1262-1

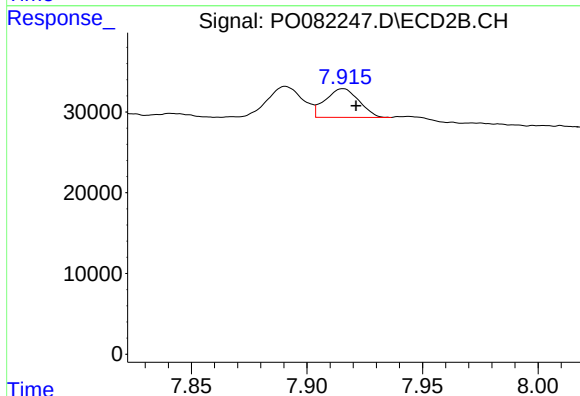
R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 404348
Conc: 366.55 ng/ml



#37 AR-1262-2

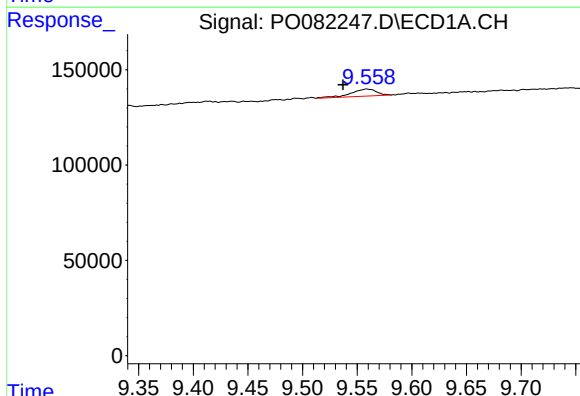
R.T.: 9.217 min
Delta R.T.: -0.002 min
Response: 72821
Conc: 11.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



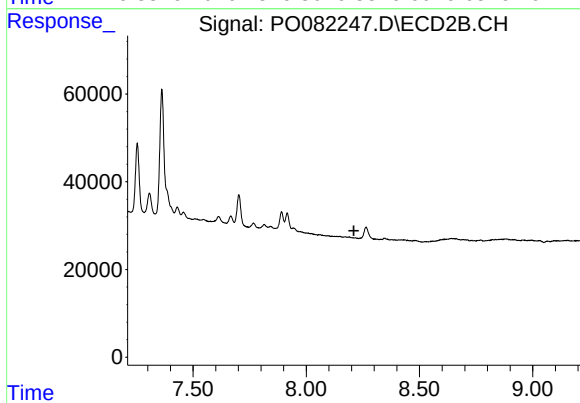
#37 AR-1262-2

R.T.: 7.916 min
Delta R.T.: -0.005 min
Response: 36117
Conc: 10.11 ng/ml



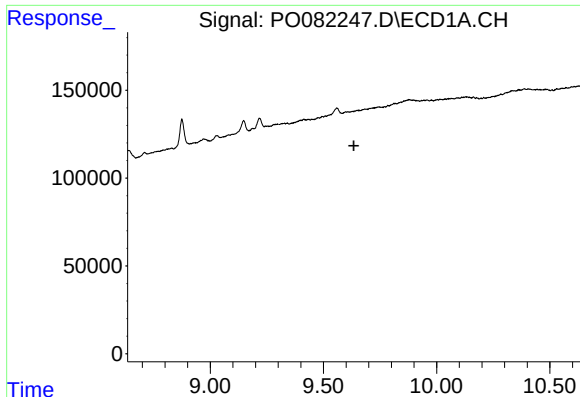
#38 AR-1262-3

R.T.: 9.559 min
Delta R.T.: 0.022 min
Response: 59980
Conc: 21.81 ng/ml



#38 AR-1262-3

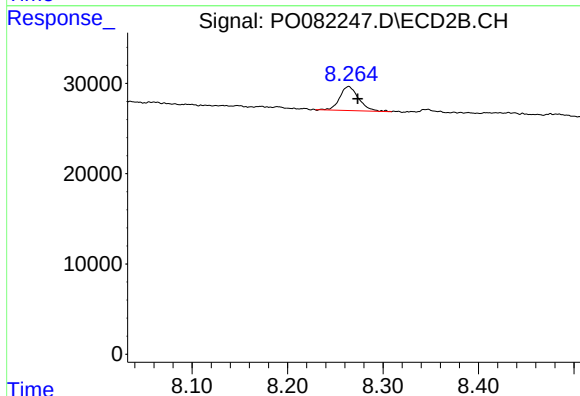
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#39 AR-1262-4

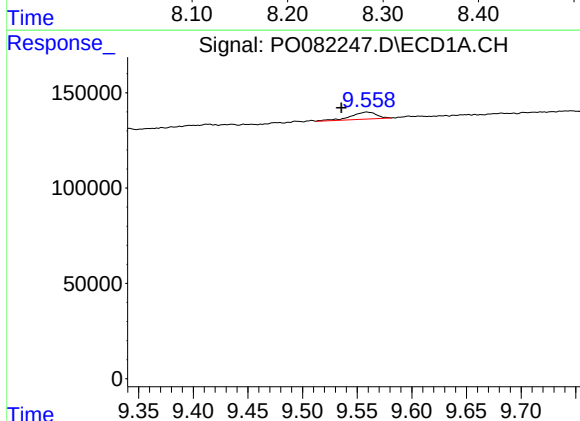
R.T.: 0.000 min
Exp R.T.: 9.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



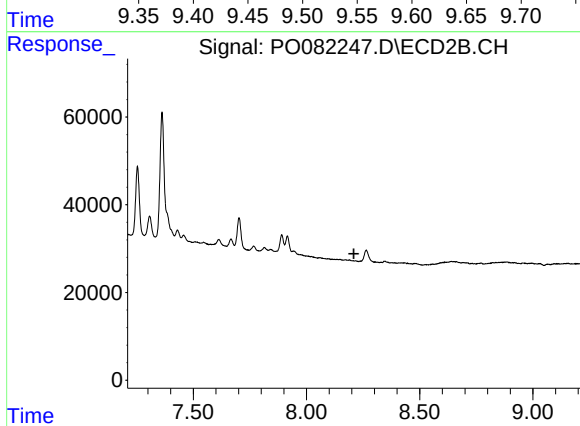
#39 AR-1262-4

R.T.: 8.264 min
Delta R.T.: -0.009 min
Response: 36455
Conc: 13.70 ng/ml



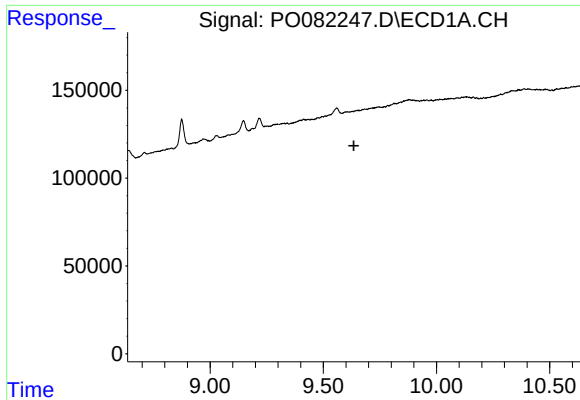
#41 AR-1268-1

R.T.: 9.559 min
Delta R.T.: 0.023 min
Response: 59980
Conc: 8.03 ng/ml



#41 AR-1268-1

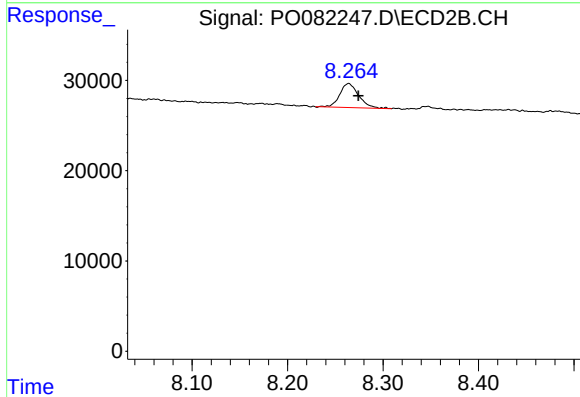
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#42 AR-1268-2

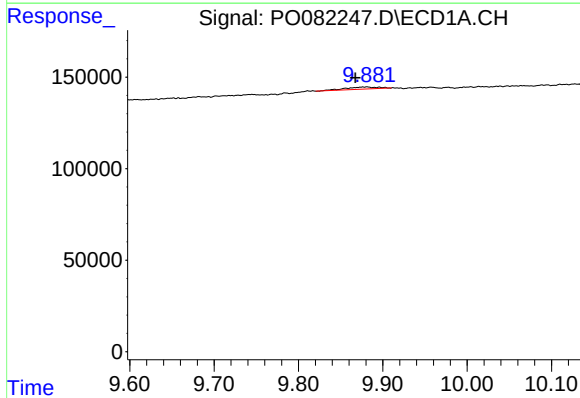
R.T.: 0.000 min
Exp R.T.: 9.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



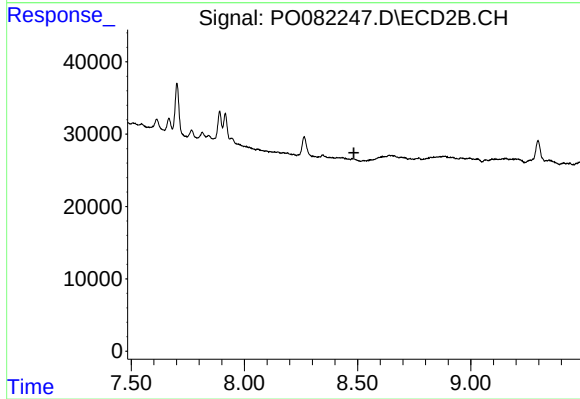
#42 AR-1268-2

R.T.: 8.264 min
Delta R.T.: -0.010 min
Response: 36455
Conc: 9.60 ng/ml



#43 AR-1268-3

R.T.: 9.881 min
Delta R.T.: 0.014 min
Response: 33563
Conc: 5.68 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.