

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
 Data File : PO082705.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 23:58
 Operator : AJ\MA
 Sample : M4595-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:58:44 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	3.960	1467738	554690	16.769	17.924
2)	SA Decachlor...	11.067	9.272	1069489	519893	16.935	18.057
Target Compounds							
3)	L1 AR-1016-1	6.322	5.239	31863	21825	10.985	16.267 #
4)	L1 AR-1016-2	6.322	5.239	31863	21825	7.720	11.852 #
6)	L1 AR-1016-4	0.000	5.483	0	16254	N.D.	19.927 #
7)	L1 AR-1016-5	6.812	5.711	20109	17233	9.861	16.904 #
8)	L2 AR-1221-1	5.217	0.000	152200	0	161.390	N.D. #
12)	L3 AR-1232-2	0.000	5.239	0	21825	N.D.	29.075 #
13)	L3 AR-1232-3	6.322	0.000	31863	0	20.177	N.D. #
14)	L3 AR-1232-4	0.000	5.530	0	12835	N.D.	37.166 #
15)	L3 AR-1232-5	6.592	5.711	27064	17233	48.960	45.965
16)	L4 AR-1242-1	6.322	5.239	31863	21825	15.329	22.364 #
17)	L4 AR-1242-2	6.322	5.239	31863	21825	10.923	16.213 #
19)	L4 AR-1242-4	0.000	5.530	0	12835	N.D.	17.978 #
20)	L4 AR-1242-5	7.284	6.092	31840	42260	21.284	45.776 #
21)	L5 AR-1248-1	6.322	5.239	31863	21825	20.876	29.594 #
22)	L5 AR-1248-2	6.592	5.483	27064	16254	12.867	15.962
23)	L5 AR-1248-3	6.812	5.530	20109	12835	8.288	12.334 #
24)	L5 AR-1248-4	7.244	5.711	17096	17233	6.656	14.058 #
25)	L5 AR-1248-5	7.284	6.137	31840	14431	12.624	11.679
26)	L6 AR-1254-1	7.212	6.092	58352	42260	21.418	21.757
27)	L6 AR-1254-2	7.447	6.251	69355	28225	16.650	16.493
28)	L6 AR-1254-3	7.829	6.673	102049	76860	23.860	29.896 #
29)	L6 AR-1254-4	8.127	6.914	48913	30429	15.950	16.740
30)	L6 AR-1254-5	8.559	7.343	101333	62371	31.510	26.834
31)	L7 AR-1260-1	7.997	6.812	44084	55961	13.882	30.849 #
32)	L7 AR-1260-2	8.264	7.009	71693	59723	19.073	24.956 #
33)	L7 AR-1260-3	8.631	7.162	35212	37868	12.433	17.807 #
34)	L7 AR-1260-4	8.858	7.649	93845	18818	28.153	11.282 #
35)	L7 AR-1260-5	9.199	7.897	82616	40001	13.166	9.607 #
36)	L8 AR-1262-1	8.631	7.343	35212	62371	9.490	52.187 #
37)	L8 AR-1262-2	9.199	7.897	82616	40001	12.935	9.802
39)	L8 AR-1262-4	0.000	8.244	0	31838	N.D.	10.933 #
42)	L9 AR-1268-2	0.000	8.244	0	31838	N.D.	7.016 #
43)	L9 AR-1268-3	0.000	8.454	0	10177	N.D.	2.619 #
45)	L9 AR-1268-5	10.734	0.000	30381	0	1.373	N.D. #

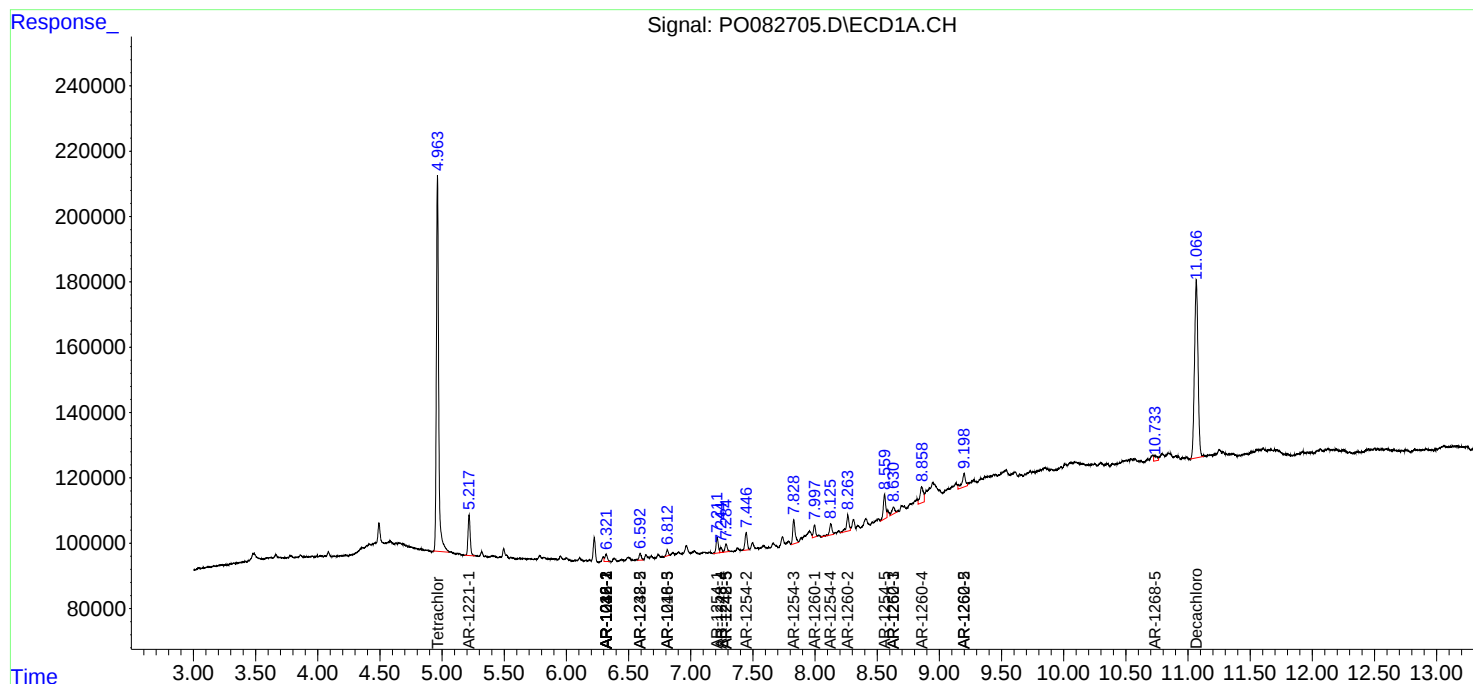
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

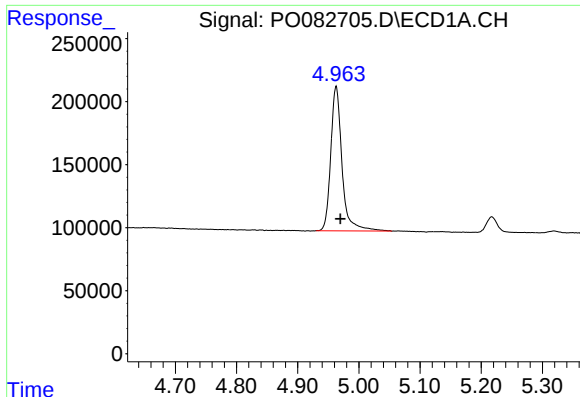
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
Data File : PO082705.D
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Volume Inj. : 2 µl
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

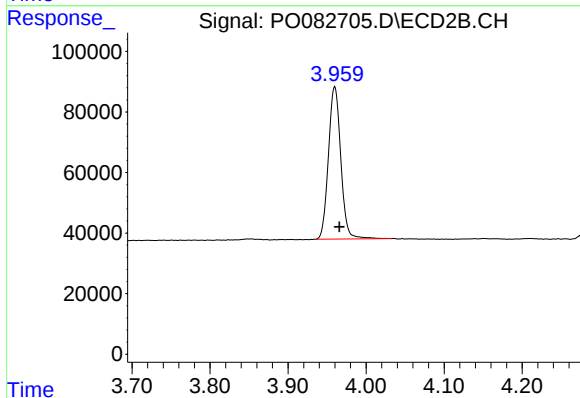




#1 Tetrachloro-m-xylene

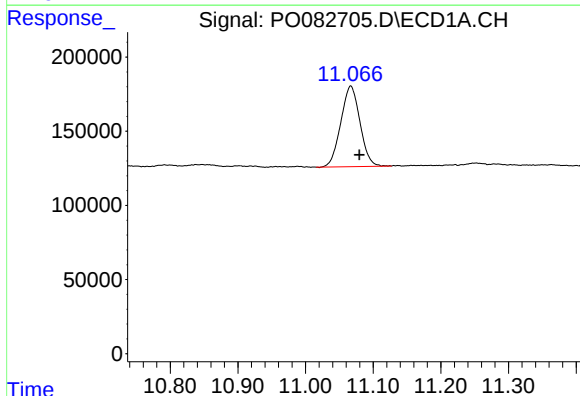
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1467738
Conc: 16.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



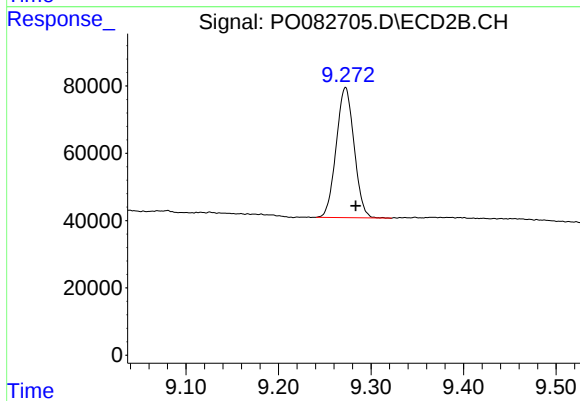
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 554690
Conc: 17.92 ng/ml



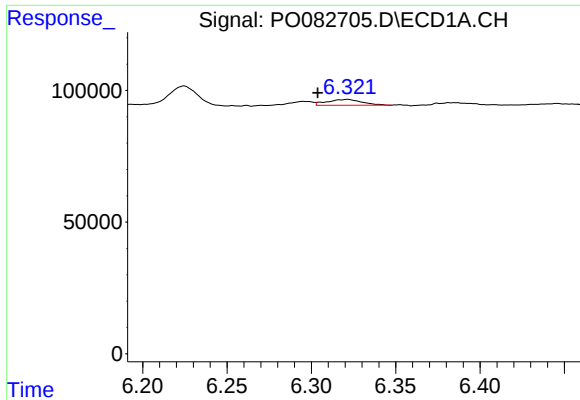
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1069489
Conc: 16.94 ng/ml



#2 Decachlorobiphenyl

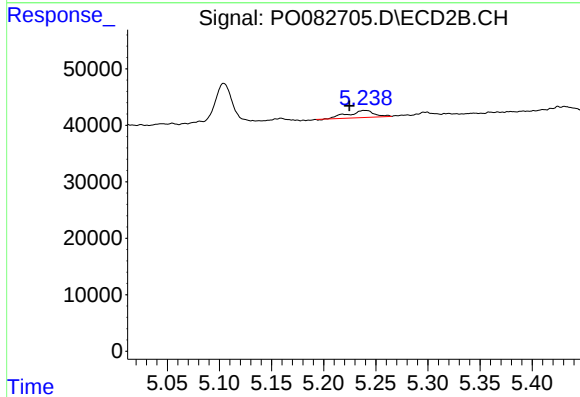
R.T.: 9.272 min
Delta R.T.: -0.011 min
Response: 519893
Conc: 18.06 ng/ml



#3 AR-1016-1

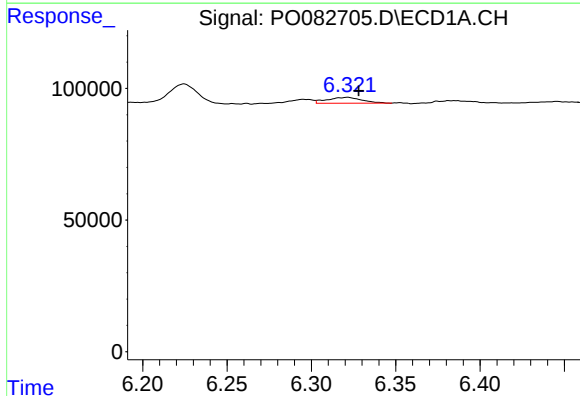
R.T.: 6.322 min
Delta R.T.: 0.018 min
Response: 31863
Conc: 10.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



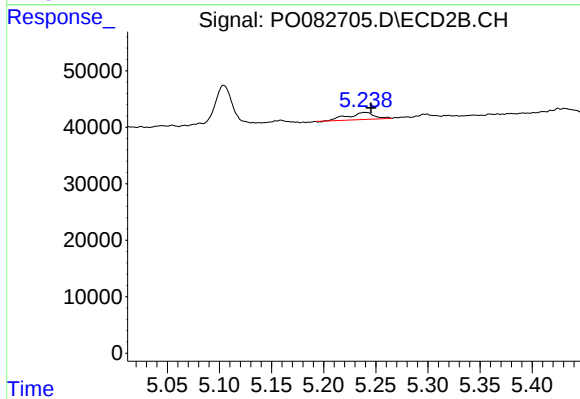
#3 AR-1016-1

R.T.: 5.239 min
Delta R.T.: 0.015 min
Response: 21825
Conc: 16.27 ng/ml



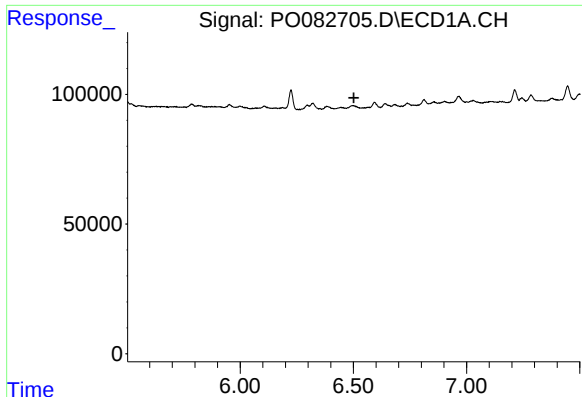
#4 AR-1016-2

R.T.: 6.322 min
Delta R.T.: -0.007 min
Response: 31863
Conc: 7.72 ng/ml



#4 AR-1016-2

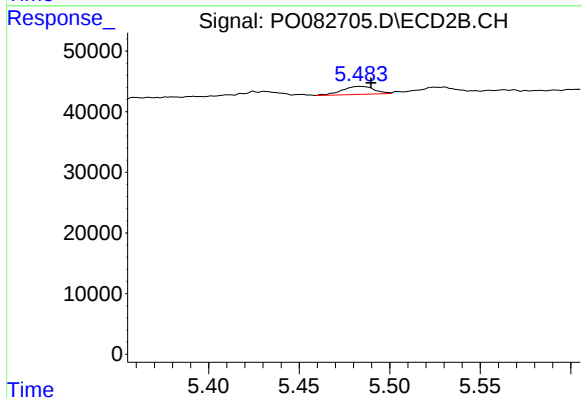
R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 21825
Conc: 11.85 ng/ml



#6 AR-1016-4

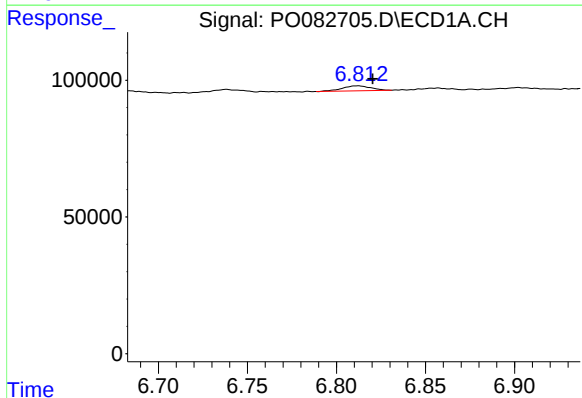
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



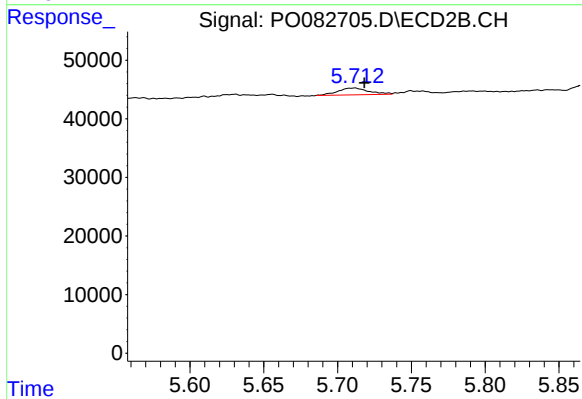
#6 AR-1016-4

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 16254
Conc: 19.93 ng/ml



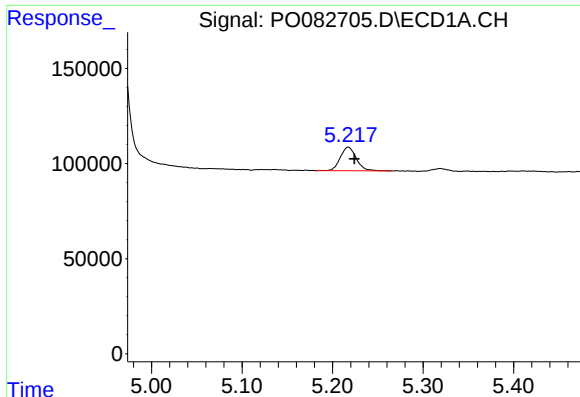
#7 AR-1016-5

R.T.: 6.812 min
Delta R.T.: -0.008 min
Response: 20109
Conc: 9.86 ng/ml



#7 AR-1016-5

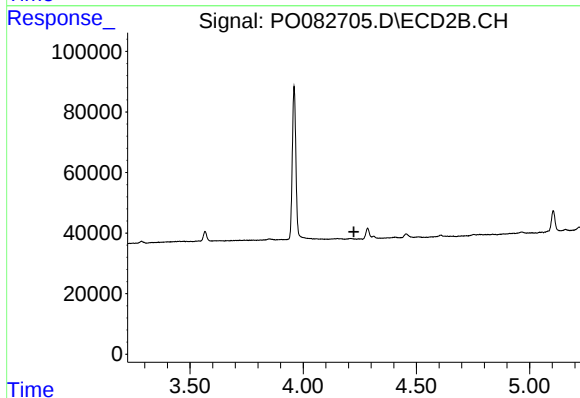
R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 17233
Conc: 16.90 ng/ml



#8 AR-1221-1

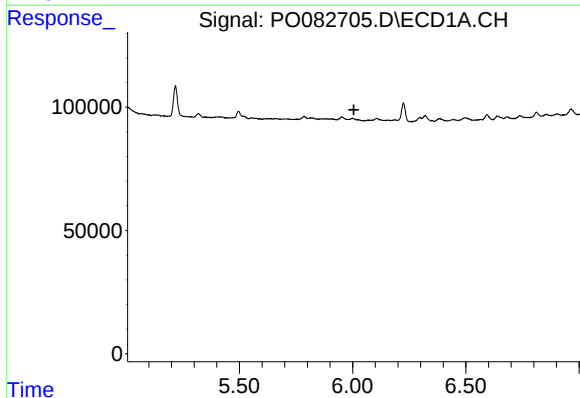
R.T.: 5.217 min
Delta R.T.: -0.007 min
Response: 152200
Conc: 161.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



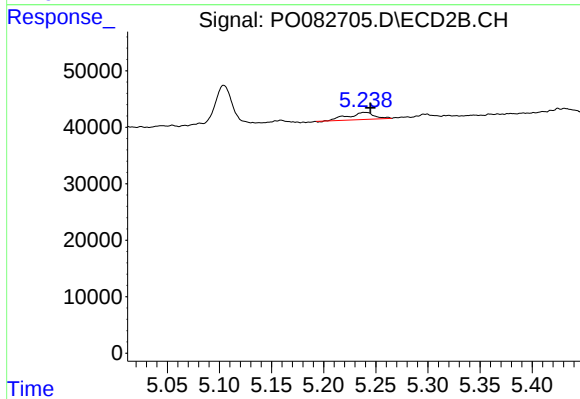
#8 AR-1221-1

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



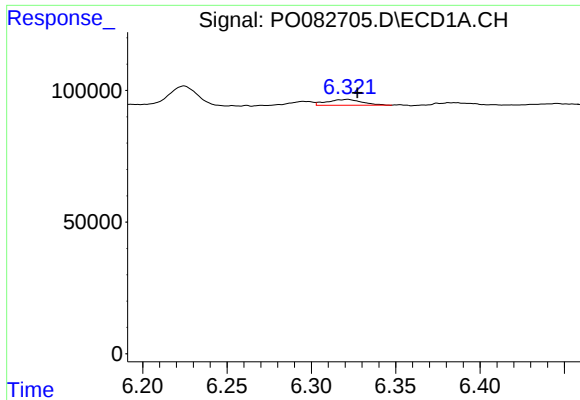
#12 AR-1232-2

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



#12 AR-1232-2

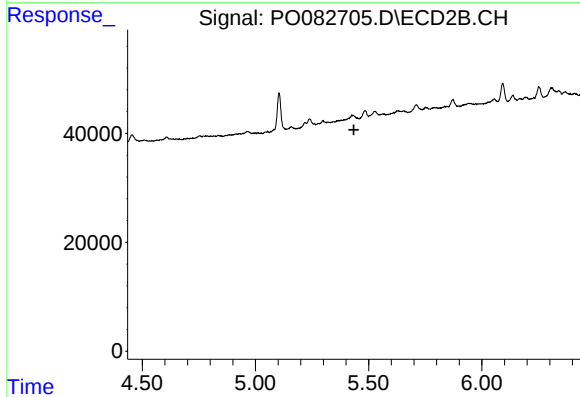
R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 21825
Conc: 29.08 ng/ml



#13 AR-1232-3

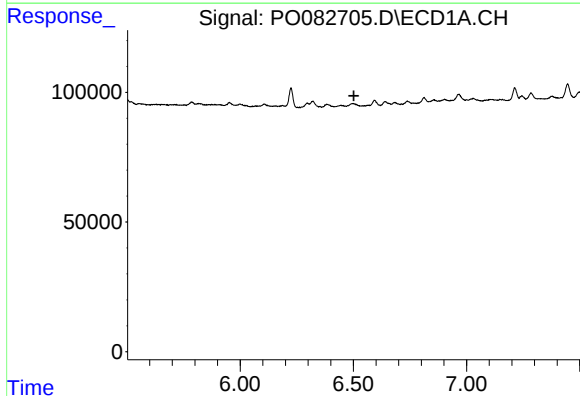
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 31863
Conc: 20.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



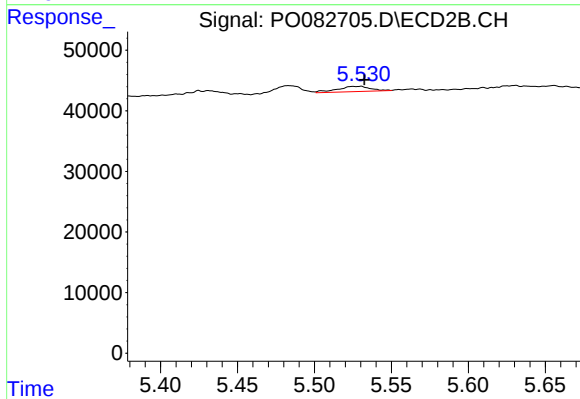
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



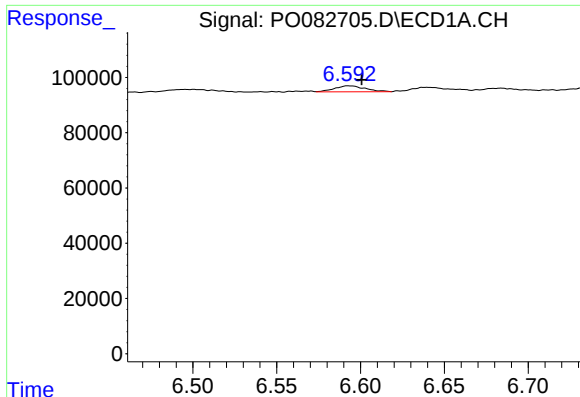
#14 AR-1232-4

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



#14 AR-1232-4

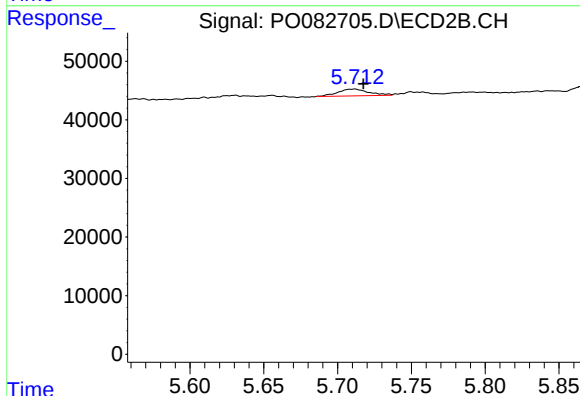
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12835
Conc: 37.17 ng/ml



#15 AR-1232-5

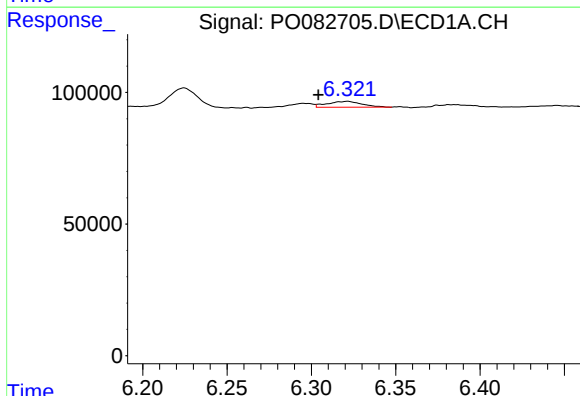
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 27064
Conc: 48.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



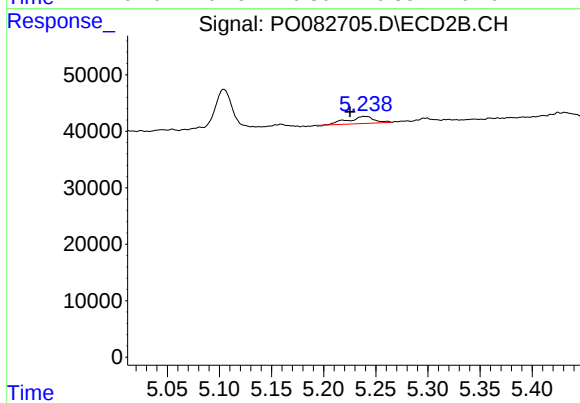
#15 AR-1232-5

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 17233
Conc: 45.97 ng/ml



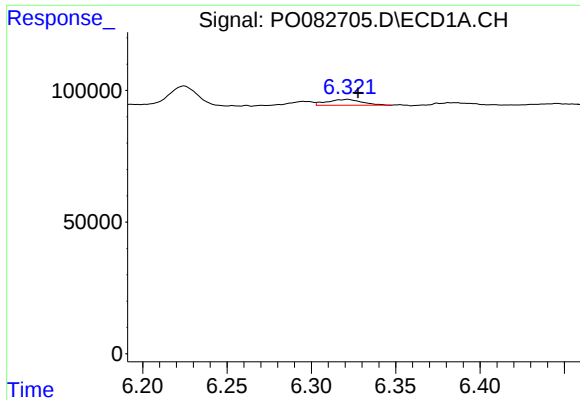
#16 AR-1242-1

R.T.: 6.322 min
Delta R.T.: 0.017 min
Response: 31863
Conc: 15.33 ng/ml



#16 AR-1242-1

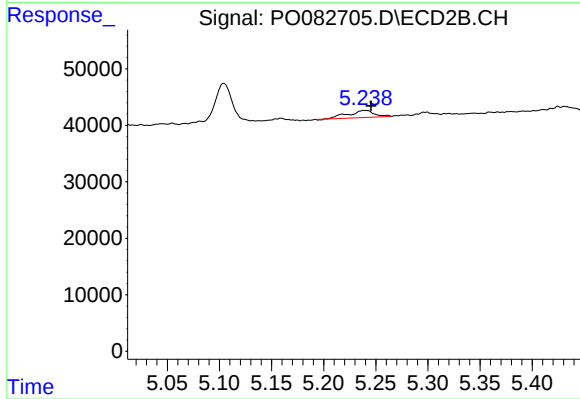
R.T.: 5.239 min
Delta R.T.: 0.014 min
Response: 21825
Conc: 22.36 ng/ml



#17 AR-1242-2

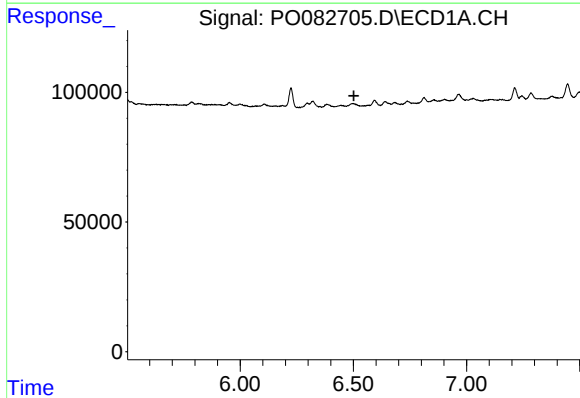
R.T.: 6.322 min
Delta R.T.: -0.006 min
Response: 31863
Conc: 10.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



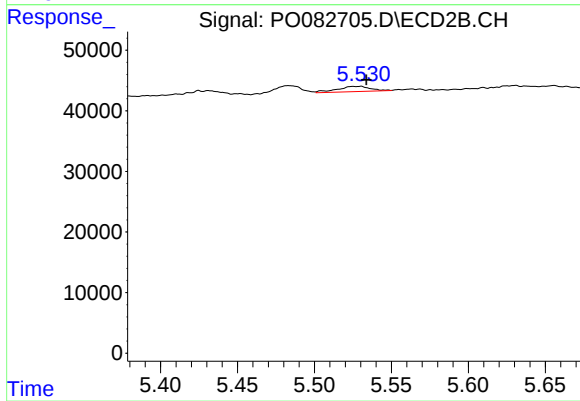
#17 AR-1242-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 21825
Conc: 16.21 ng/ml



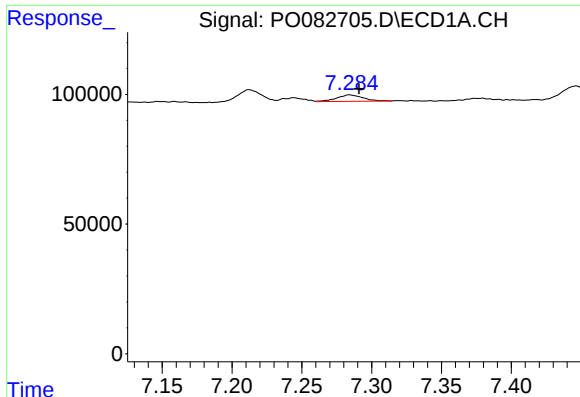
#19 AR-1242-4

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



#19 AR-1242-4

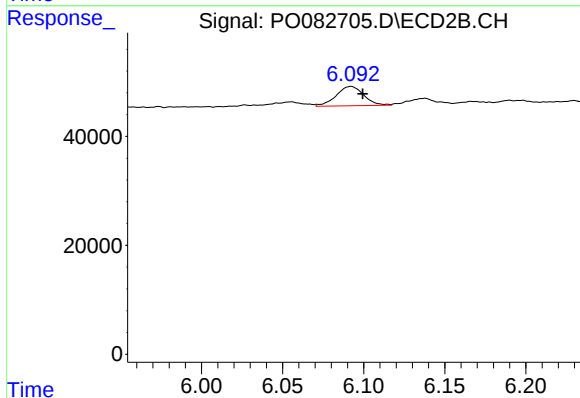
R.T.: 5.530 min
Delta R.T.: -0.004 min
Response: 12835
Conc: 17.98 ng/ml



#20 AR-1242-5

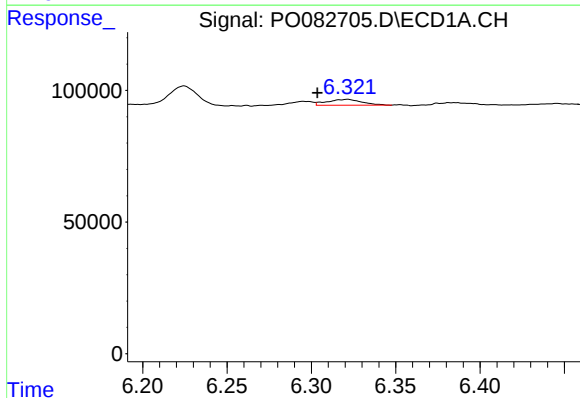
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 31840
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



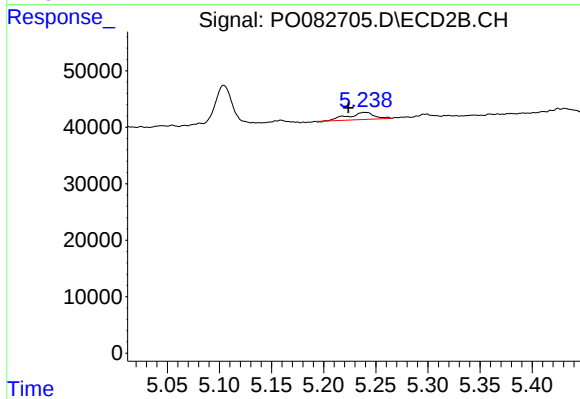
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 42260
Conc: 45.78 ng/ml



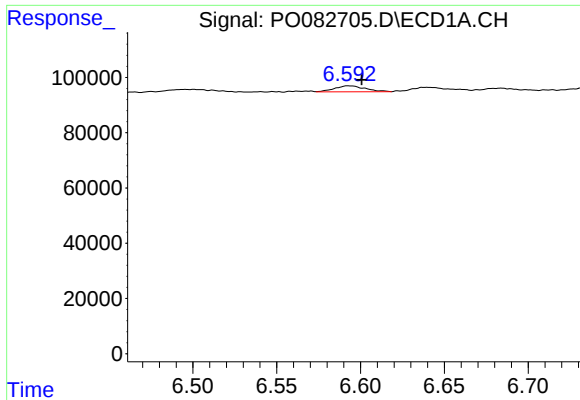
#21 AR-1248-1

R.T.: 6.322 min
Delta R.T.: 0.018 min
Response: 31863
Conc: 20.88 ng/ml



#21 AR-1248-1

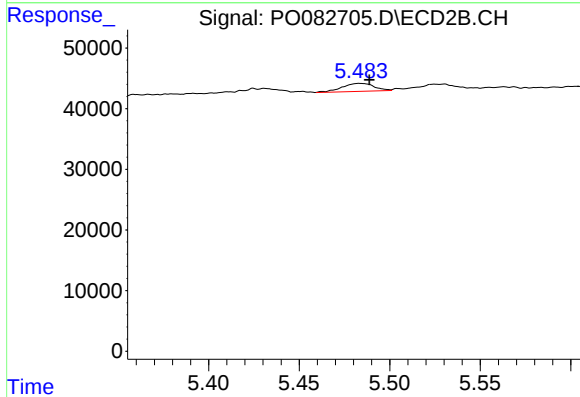
R.T.: 5.239 min
Delta R.T.: 0.016 min
Response: 21825
Conc: 29.59 ng/ml



#22 AR-1248-2

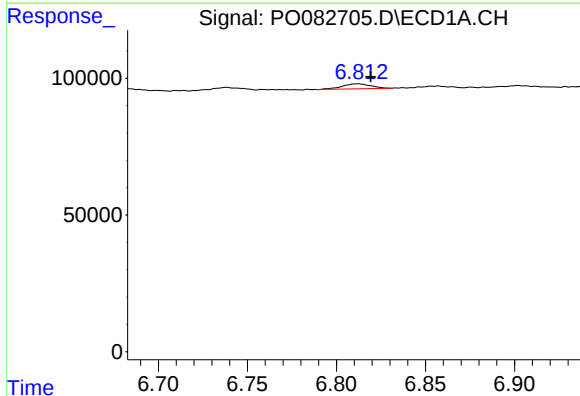
R.T.: 6.592 min
Delta R.T.: -0.008 min
Response: 27064
Conc: 12.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



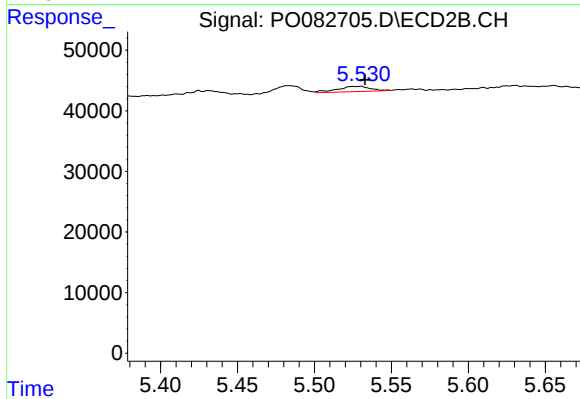
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.005 min
Response: 16254
Conc: 15.96 ng/ml



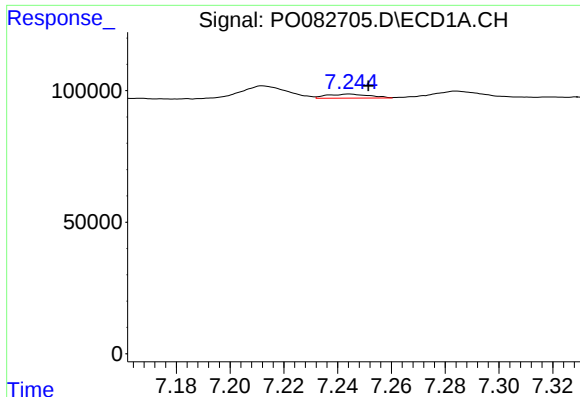
#23 AR-1248-3

R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 20109
Conc: 8.29 ng/ml



#23 AR-1248-3

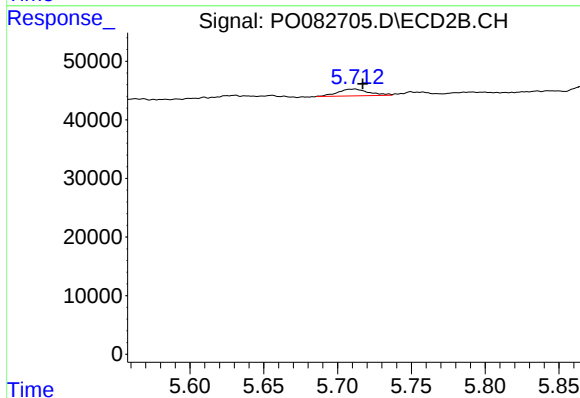
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 12835
Conc: 12.33 ng/ml



#24 AR-1248-4

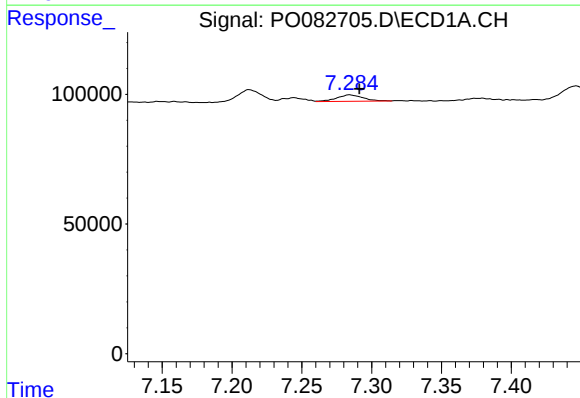
R.T.: 7.244 min
Delta R.T.: -0.007 min
Response: 17096
Conc: 6.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



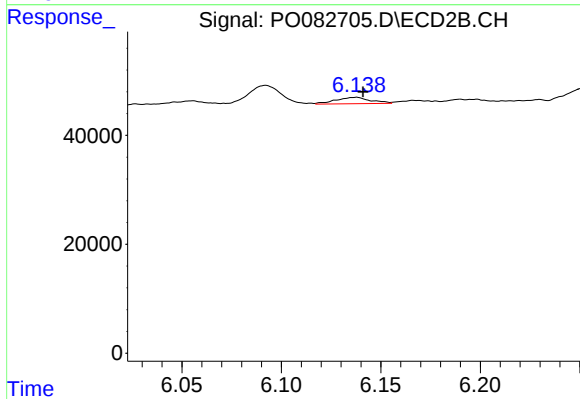
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 17233
Conc: 14.06 ng/ml



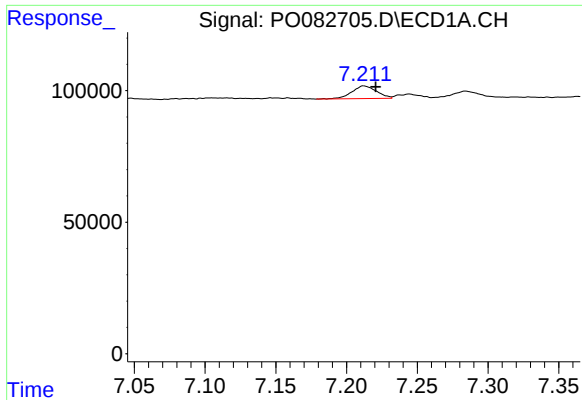
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 31840
Conc: 12.62 ng/ml



#25 AR-1248-5

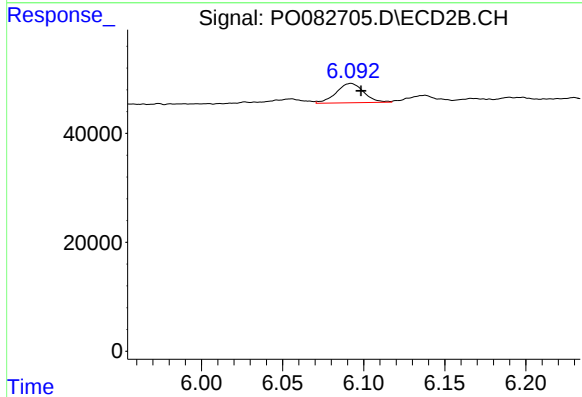
R.T.: 6.137 min
Delta R.T.: -0.004 min
Response: 14431
Conc: 11.68 ng/ml



#26 AR-1254-1

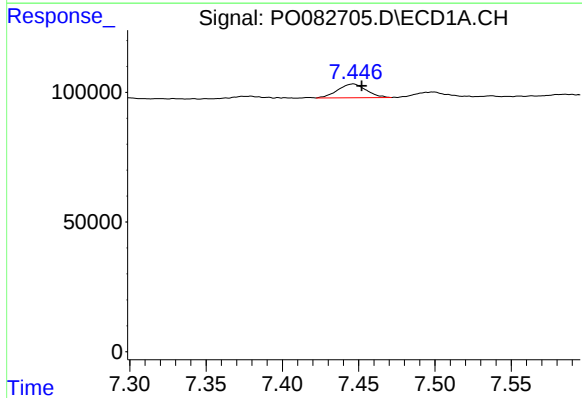
R.T.: 7.212 min
Delta R.T.: -0.009 min
Response: 58352
Conc: 21.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



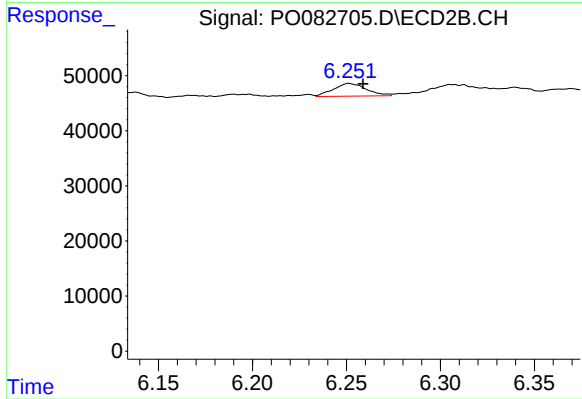
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 42260
Conc: 21.76 ng/ml



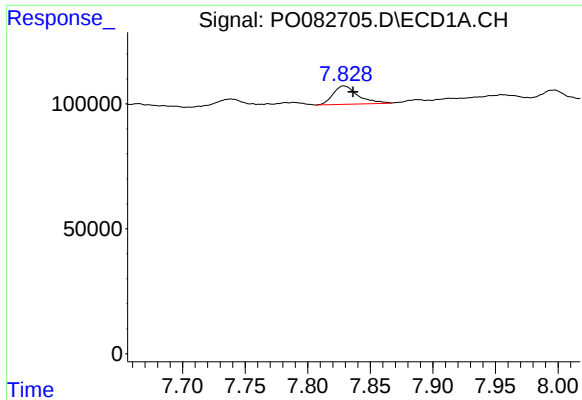
#27 AR-1254-2

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 69355
Conc: 16.65 ng/ml



#27 AR-1254-2

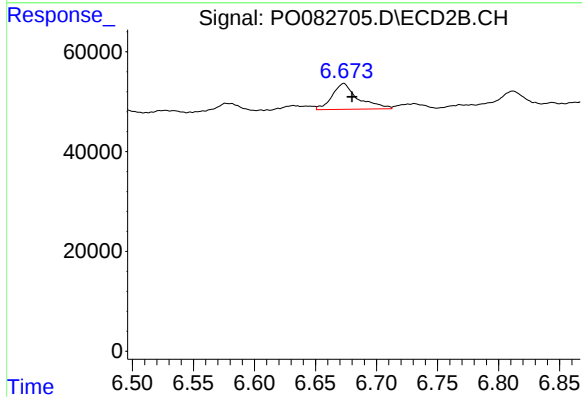
R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 28225
Conc: 16.49 ng/ml



#28 AR-1254-3

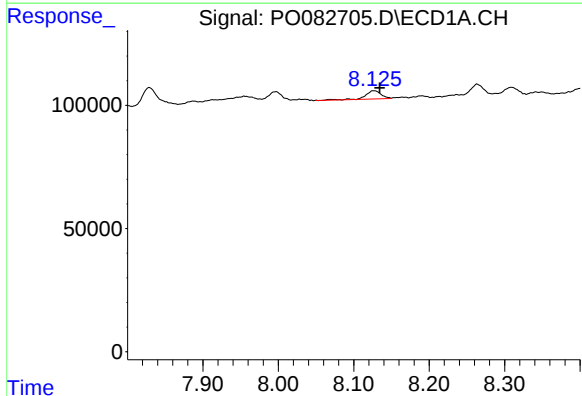
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 102049
Conc: 23.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



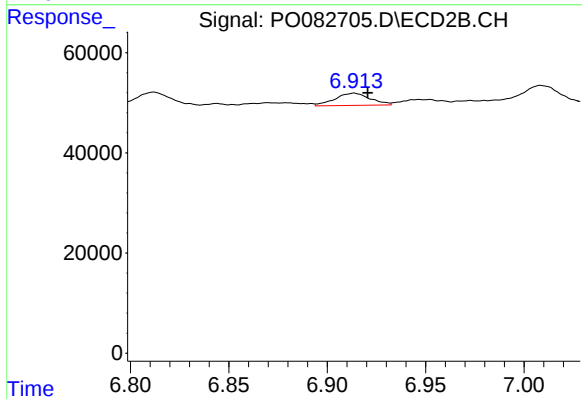
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 76860
Conc: 29.90 ng/ml



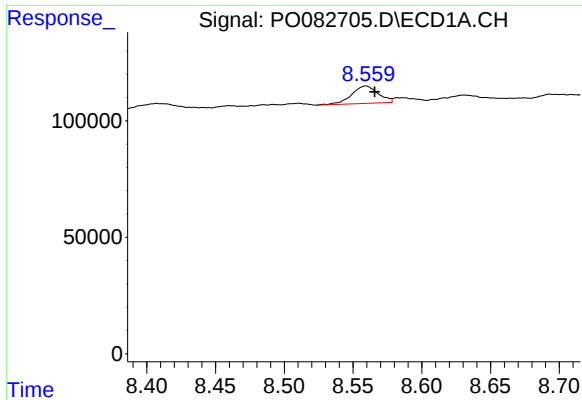
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: -0.008 min
Response: 48913
Conc: 15.95 ng/ml



#29 AR-1254-4

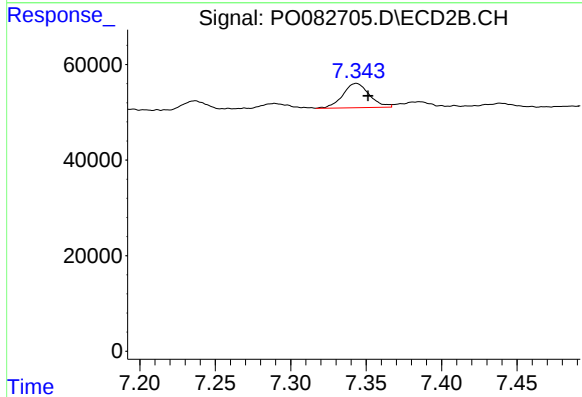
R.T.: 6.914 min
Delta R.T.: -0.007 min
Response: 30429
Conc: 16.74 ng/ml



#30 AR-1254-5

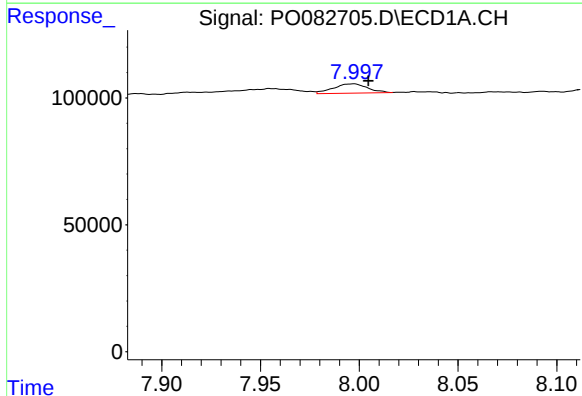
R.T.: 8.559 min
Delta R.T.: -0.006 min
Response: 101333
Conc: 31.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



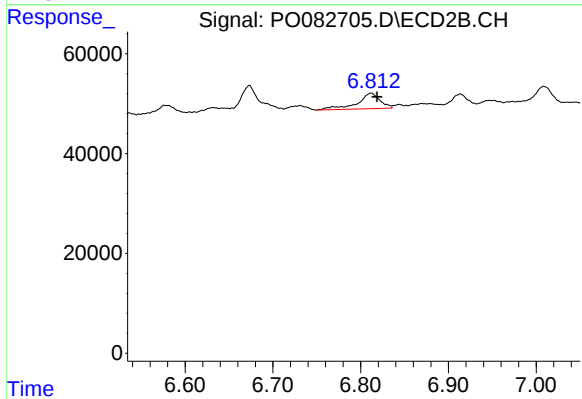
#30 AR-1254-5

R.T.: 7.343 min
Delta R.T.: -0.008 min
Response: 62371
Conc: 26.83 ng/ml



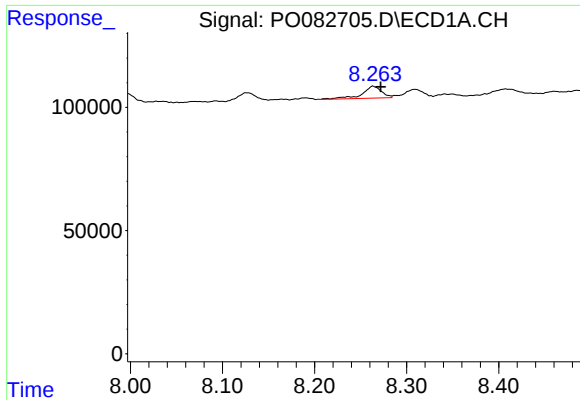
#31 AR-1260-1

R.T.: 7.997 min
Delta R.T.: -0.008 min
Response: 44084
Conc: 13.88 ng/ml



#31 AR-1260-1

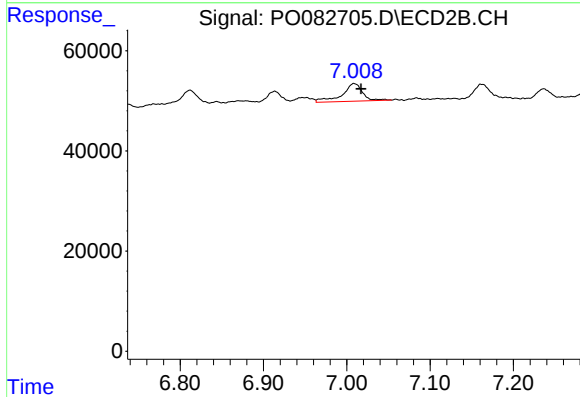
R.T.: 6.812 min
Delta R.T.: -0.007 min
Response: 55961
Conc: 30.85 ng/ml



#32 AR-1260-2

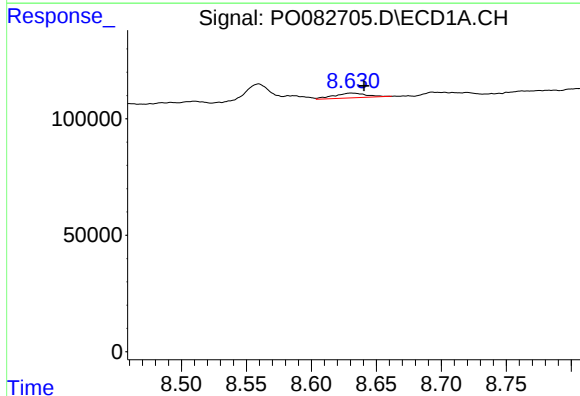
R.T.: 8.264 min
Delta R.T.: -0.008 min
Response: 71693
Conc: 19.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



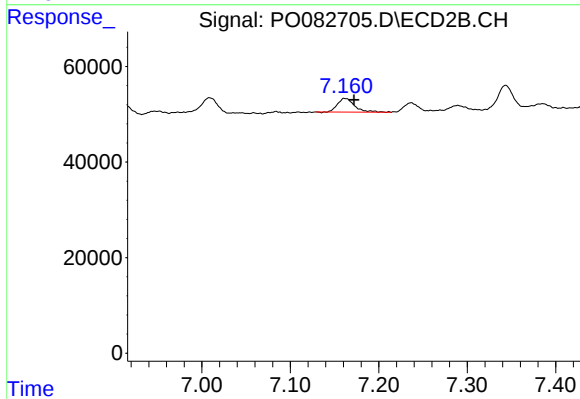
#32 AR-1260-2

R.T.: 7.009 min
Delta R.T.: -0.008 min
Response: 59723
Conc: 24.96 ng/ml



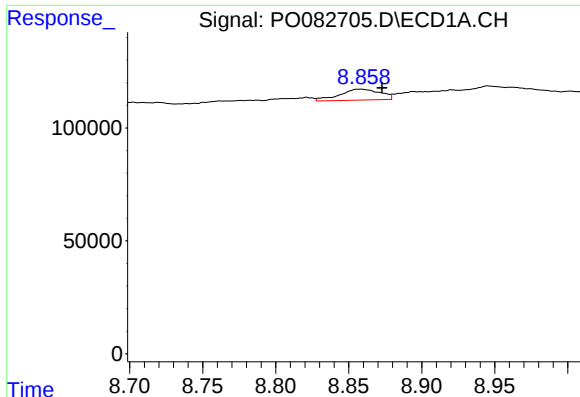
#33 AR-1260-3

R.T.: 8.631 min
Delta R.T.: -0.010 min
Response: 35212
Conc: 12.43 ng/ml



#33 AR-1260-3

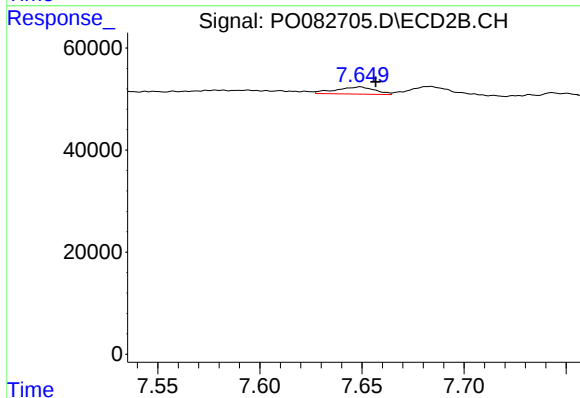
R.T.: 7.162 min
Delta R.T.: -0.010 min
Response: 37868
Conc: 17.81 ng/ml



#34 AR-1260-4

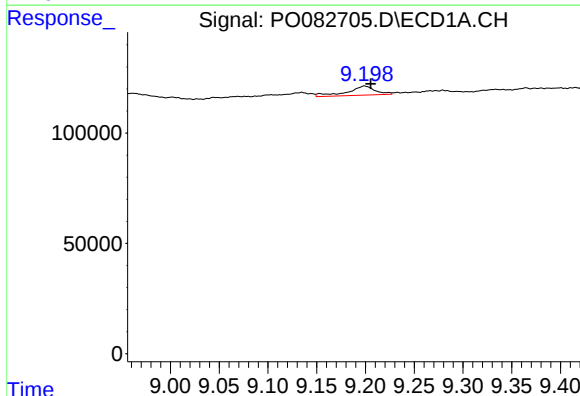
R.T.: 8.858 min
Delta R.T.: -0.015 min
Response: 93845
Conc: 28.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



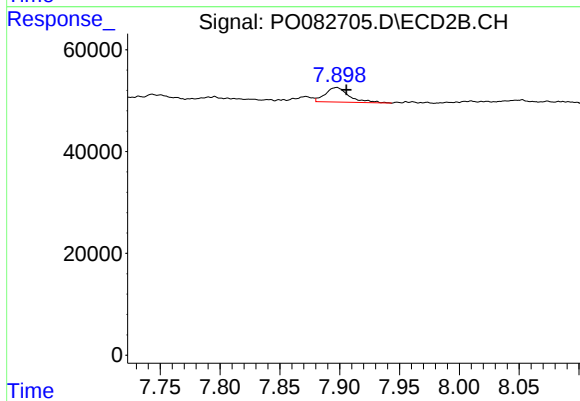
#34 AR-1260-4

R.T.: 7.649 min
Delta R.T.: -0.008 min
Response: 18818
Conc: 11.28 ng/ml



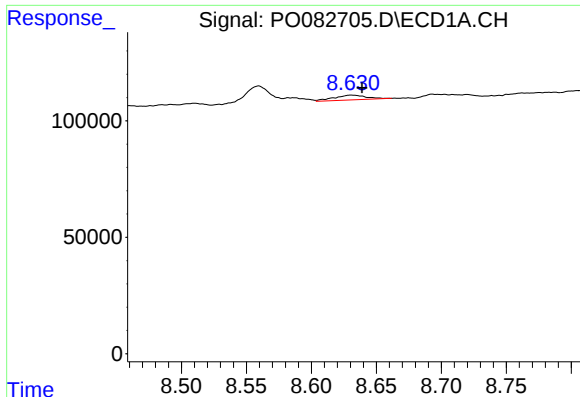
#35 AR-1260-5

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 82616
Conc: 13.17 ng/ml



#35 AR-1260-5

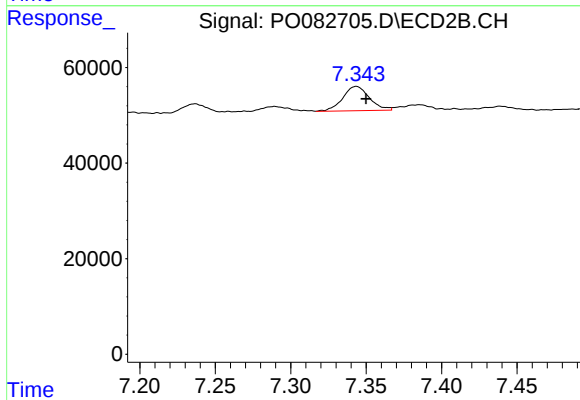
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 40001
Conc: 9.61 ng/ml



#36 AR-1262-1

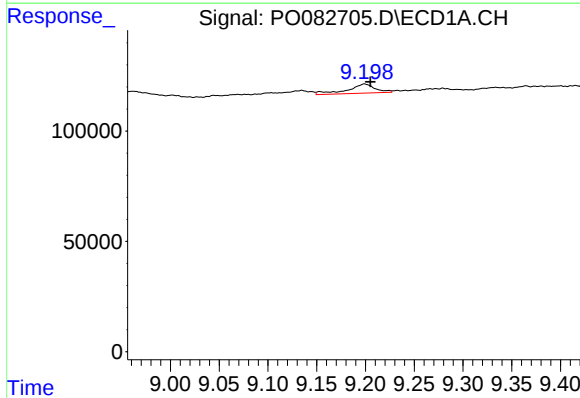
R.T.: 8.631 min
Delta R.T.: -0.008 min
Response: 35212
Conc: 9.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



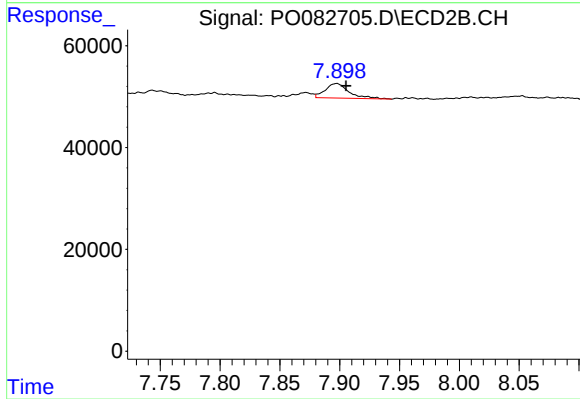
#36 AR-1262-1

R.T.: 7.343 min
Delta R.T.: -0.007 min
Response: 62371
Conc: 52.19 ng/ml



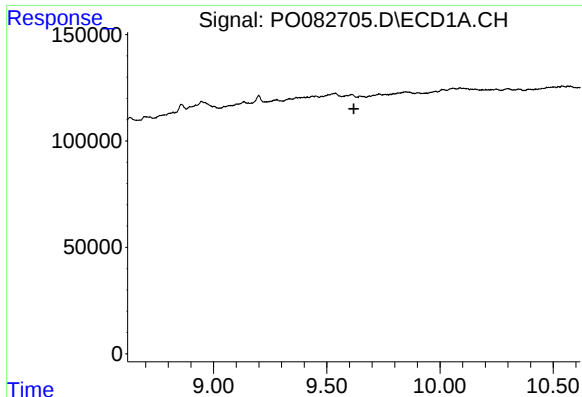
#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 82616
Conc: 12.94 ng/ml



#37 AR-1262-2

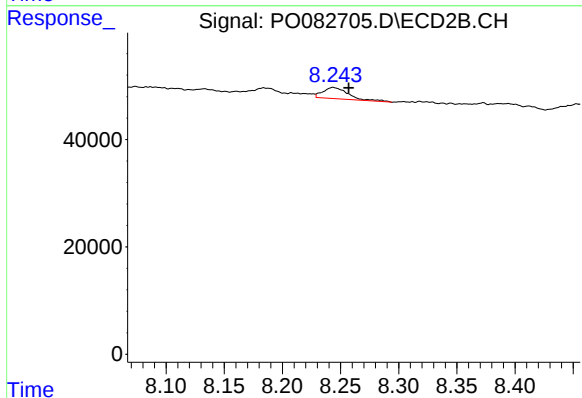
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 40001
Conc: 9.80 ng/ml



#39 AR-1262-4

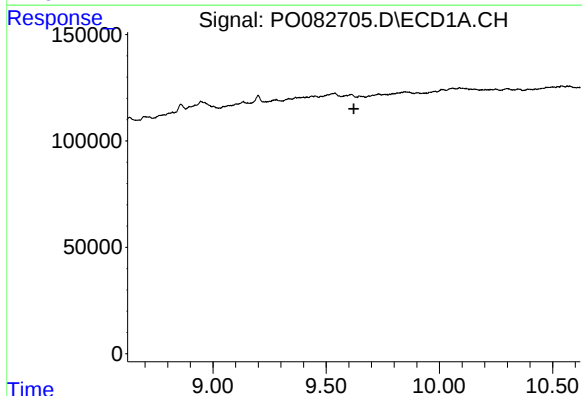
R.T.: 0.000 min
Exp R.T.: 9.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



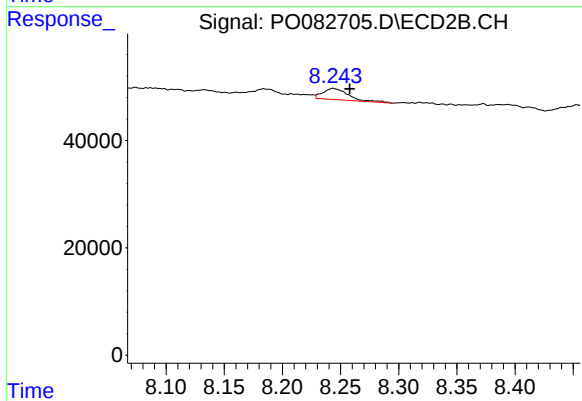
#39 AR-1262-4

R.T.: 8.244 min
Delta R.T.: -0.013 min
Response: 31838
Conc: 10.93 ng/ml



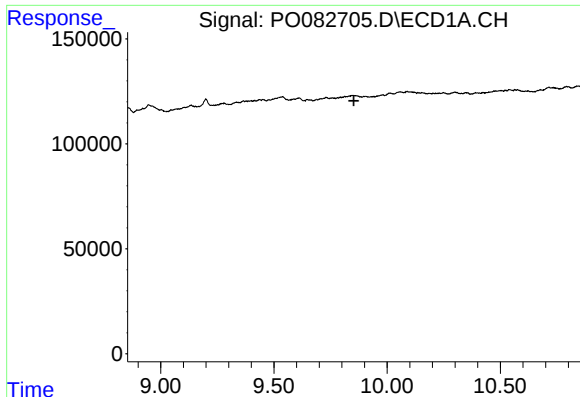
#42 AR-1268-2

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



#42 AR-1268-2

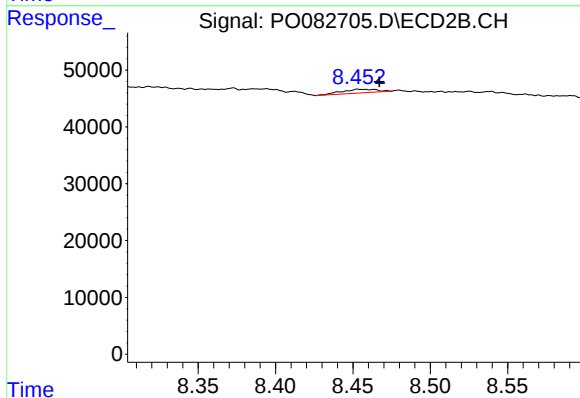
R.T.: 8.244 min
Delta R.T.: -0.014 min
Response: 31838
Conc: 7.02 ng/ml



#43 AR-1268-3

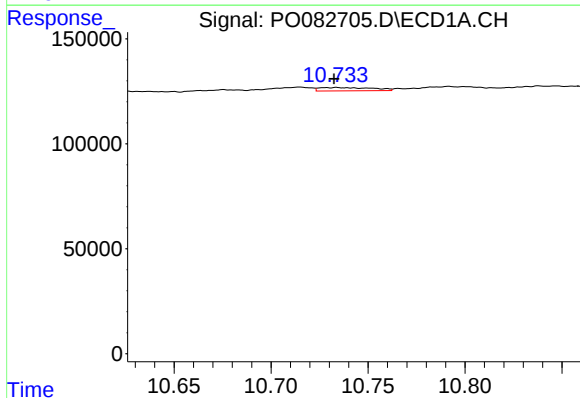
R.T.: 0.000 min
Exp R.T.: 9.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



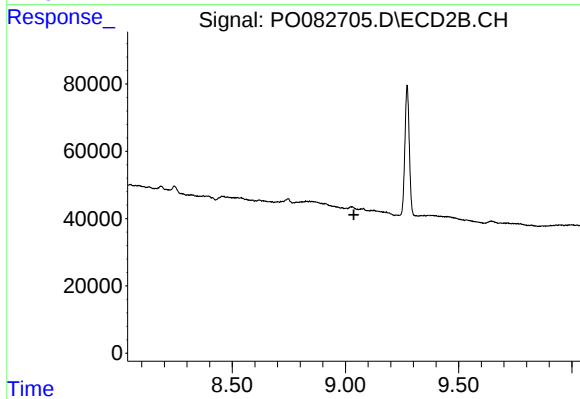
#43 AR-1268-3

R.T.: 8.454 min
Delta R.T.: -0.013 min
Response: 10177
Conc: 2.62 ng/ml



#45 AR-1268-5

R.T.: 10.734 min
Delta R.T.: 0.001 min
Response: 30381
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.038 min
Response: 0
Conc: N.D.