

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110921\
 Data File : PO082704.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2021 23:41
 Operator : AJ\MA
 Sample : M4595-03
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 00:58:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 03 05:20:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.963	3.960	1603150	617264	18.316	19.946
2)	SA Decachlor...	11.067	9.273	1216281	572583	19.260	19.887
Target Compounds							
3)	L1 AR-1016-1	6.294	5.221	22460	12168	7.743	9.070
4)	L1 AR-1016-2	6.321	5.239	39812	23377	9.646	12.695 #
5)	L1 AR-1016-3	0.000	5.428	0	10534	N.D.	10.567 #
6)	L1 AR-1016-4	6.495	5.483	16647	14542	8.064	17.829 #
7)	L1 AR-1016-5	6.813	5.711	23900	19374	11.720	19.004 #
9)	L2 AR-1221-2	5.319	0.000	20357	0	31.406	N.D. #
12)	L3 AR-1232-2	0.000	5.239	0	23377	N.D.	31.143 #
13)	L3 AR-1232-3	6.321	5.428	39812	10534	25.211	26.565
14)	L3 AR-1232-4	6.495	5.527	16647	14870	21.677	43.058 #
15)	L3 AR-1232-5	6.595	5.711	28369	19374	51.321	51.676
16)	L4 AR-1242-1	6.294	5.221	22460	12168	10.806	12.469
17)	L4 AR-1242-2	6.321	5.239	39812	23377	13.648	17.366 #
18)	L4 AR-1242-3	0.000	5.428	0	10534	N.D.	14.452 #
19)	L4 AR-1242-4	6.495	5.527	16647	14870	11.138	20.829 #
20)	L4 AR-1242-5	7.284	6.092	38140	50211	25.495	54.388 #
21)	L5 AR-1248-1	6.294	5.221	22460	12168	14.716	16.500
22)	L5 AR-1248-2	6.595	5.483	28369	14542	13.488	14.281
23)	L5 AR-1248-3	6.813	5.527	23900	14870	9.850	14.290 #
24)	L5 AR-1248-4	7.245	5.711	26832	19374	10.447	15.804 #
25)	L5 AR-1248-5	7.284	6.136	38140	19192	15.121	15.532
26)	L6 AR-1254-1	7.213	6.092	72725	50211	26.694	25.851
27)	L6 AR-1254-2	7.446	6.253	76050	28283	18.257	16.527
28)	L6 AR-1254-3	7.829	6.673	145242	92432	33.959	35.953
29)	L6 AR-1254-4	8.127	6.914	65867	73130	21.478	40.231 #
30)	L6 AR-1254-5	8.559	7.344	224511	108828	69.813	46.822 #
31)	L7 AR-1260-1	7.998	6.811	126190	74281	39.739	40.948
32)	L7 AR-1260-2	8.265	7.010	99538	76432	26.480	31.938
33)	L7 AR-1260-3	8.634	7.163	105513	50940	37.256	23.954 #
34)	L7 AR-1260-4	8.859	7.648	157777	29029	47.332	17.404 #
35)	L7 AR-1260-5	9.199	7.897	128858	57996	20.536	13.928 #
36)	L8 AR-1262-1	8.634	7.344	105513	108828	28.437	91.060 #
37)	L8 AR-1262-2	9.199	7.897	128858	57996	20.175	14.211 #
38)	L8 AR-1262-3	9.535	8.188	57269	22423	19.971	13.750 #
39)	L8 AR-1262-4	9.618	8.247	58187	77739	34.478	26.696
40)	L8 AR-1262-5	0.000	8.749	0	38985	N.D.	28.455 #
41)	L9 AR-1268-1	9.535	8.188	57269	22423	7.016	4.287 #
42)	L9 AR-1268-2	9.618	8.247	58187	77739	7.696	17.132 #
43)	L9 AR-1268-3	9.880f	0.000	28799	0	4.389	N.D. #
44)	L9 AR-1268-4	0.000	8.749	0	38985	N.D.	24.538 #

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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
45) L9	AR-1268-5	10.724	0.000	25767	0	1.165	N.D. #

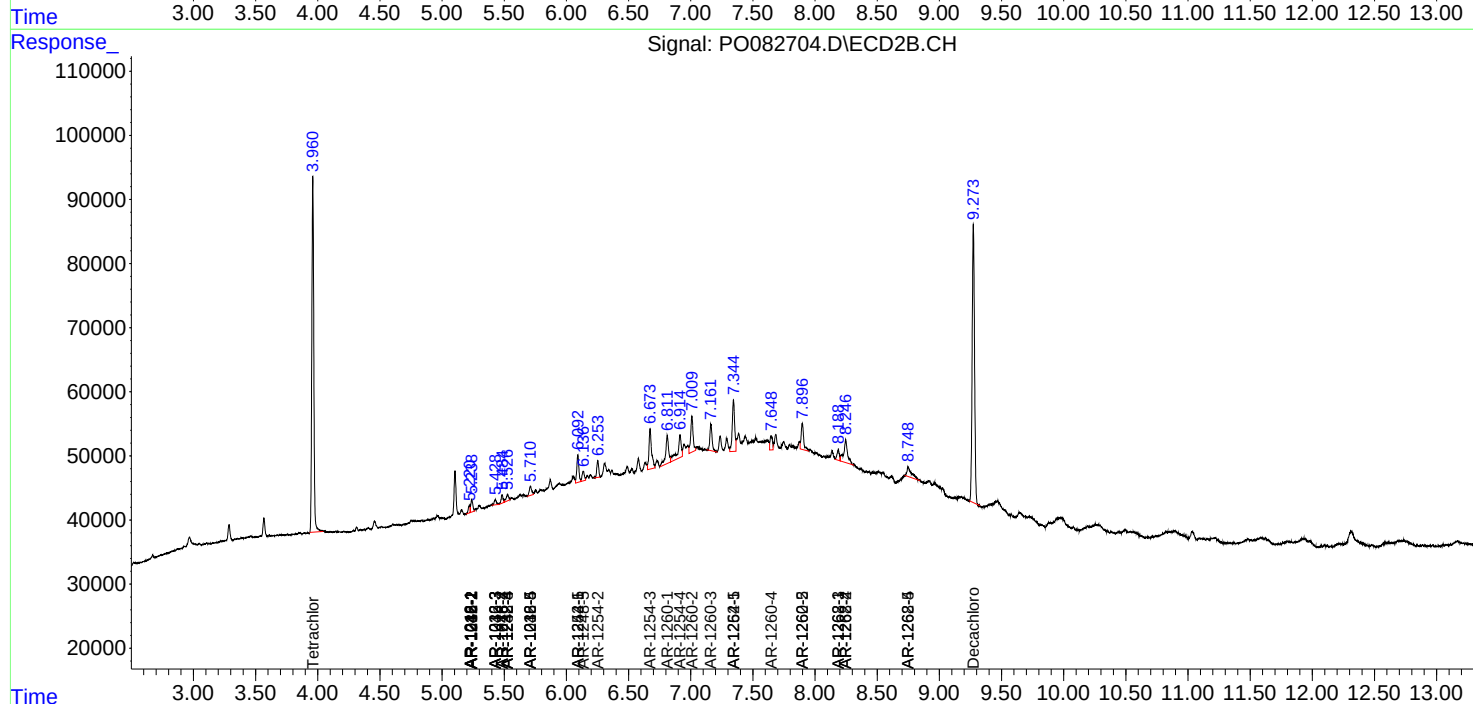
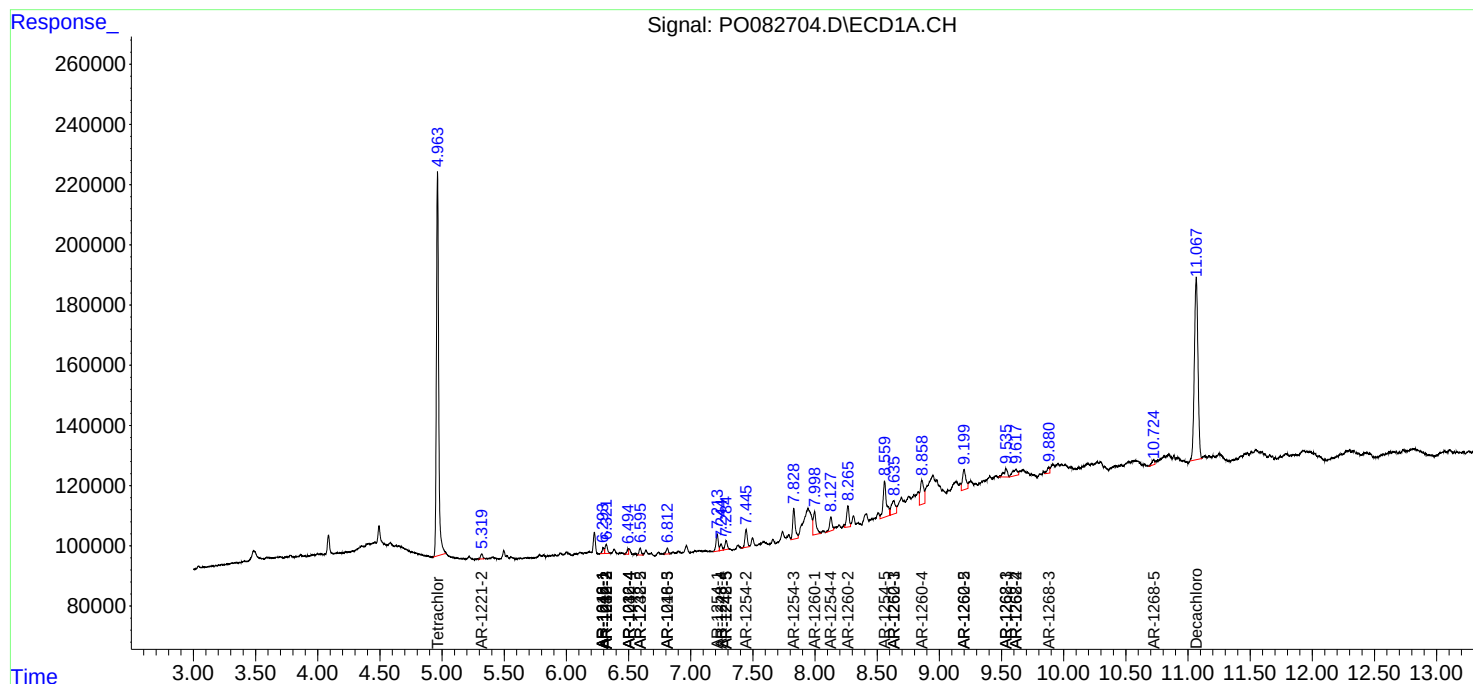
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

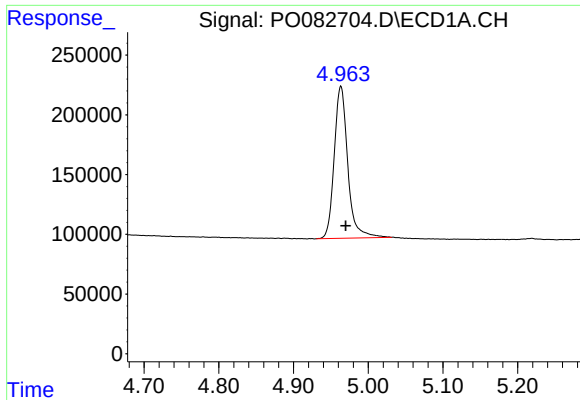
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110921\
Data File : PO082704.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Nov 2021 23:41
Operator : AJ\MA
Sample : M4595-03
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_0
ClientSampleId :

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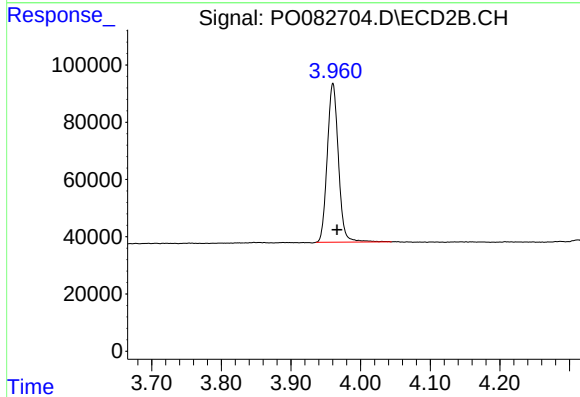




#1 Tetrachloro-m-xylene

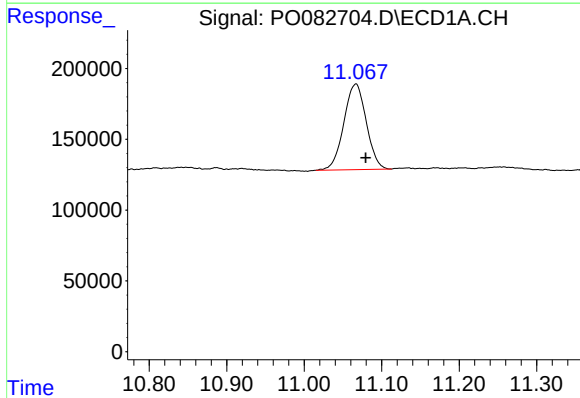
R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 1603150
Conc: 18.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



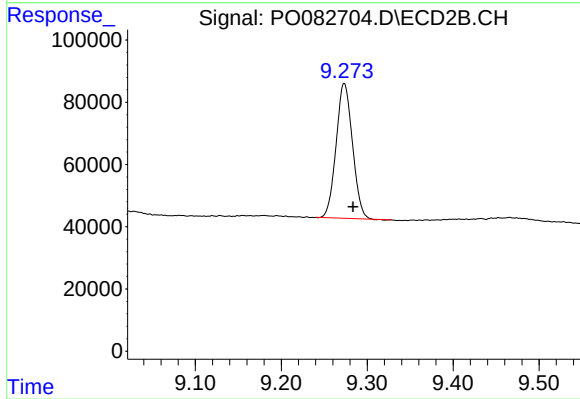
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: -0.006 min
Response: 617264
Conc: 19.95 ng/ml



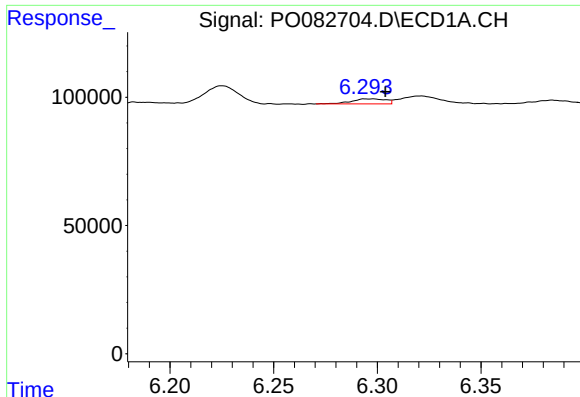
#2 Decachlorobiphenyl

R.T.: 11.067 min
Delta R.T.: -0.013 min
Response: 1216281
Conc: 19.26 ng/ml



#2 Decachlorobiphenyl

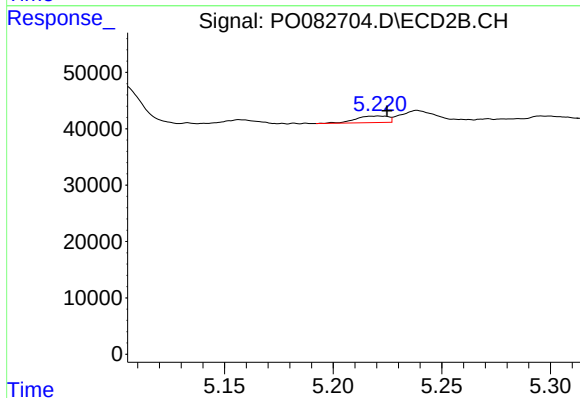
R.T.: 9.273 min
Delta R.T.: -0.010 min
Response: 572583
Conc: 19.89 ng/ml



#3 AR-1016-1

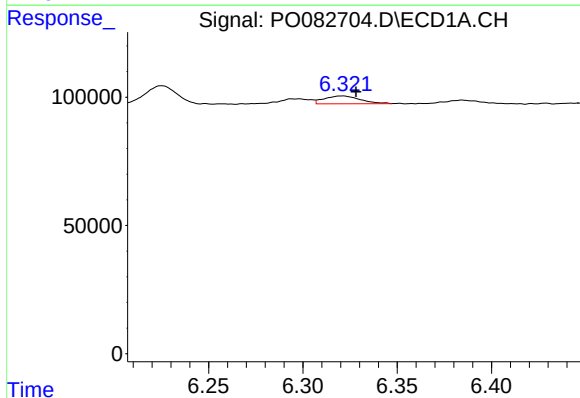
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 22460
Conc: 7.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



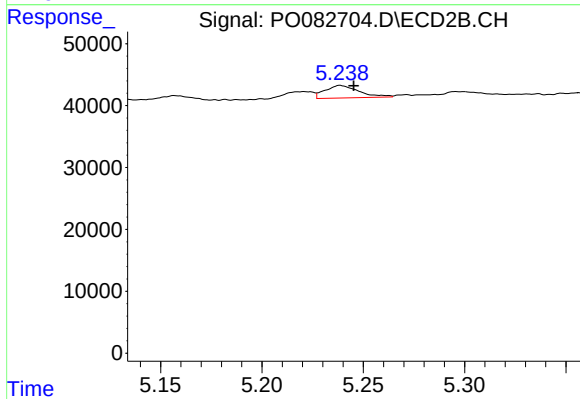
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 12168
Conc: 9.07 ng/ml



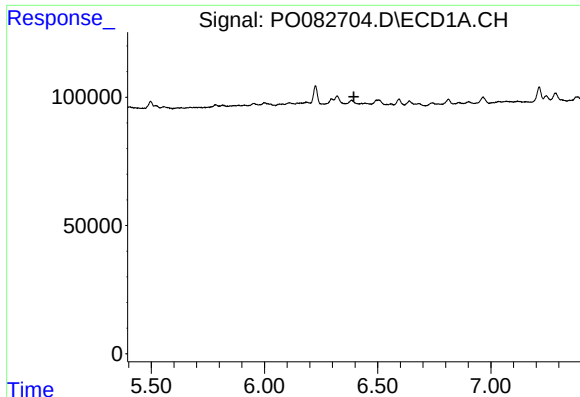
#4 AR-1016-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 39812
Conc: 9.65 ng/ml



#4 AR-1016-2

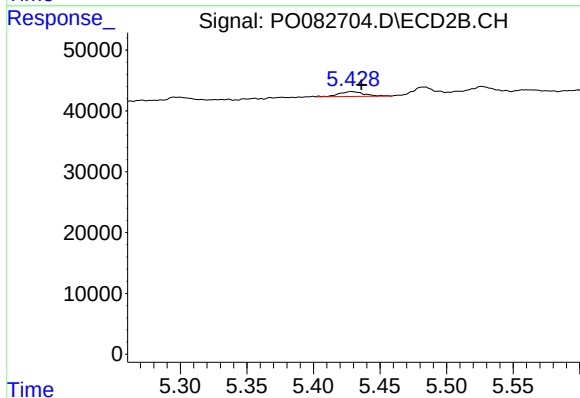
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 23377
Conc: 12.70 ng/ml



#5 AR-1016-3

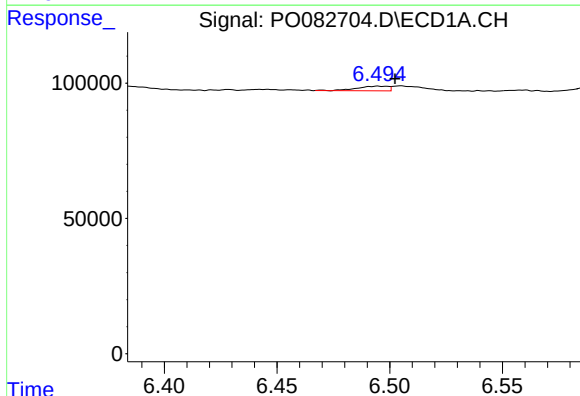
R.T.: 0.000 min
Exp R.T.: 6.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



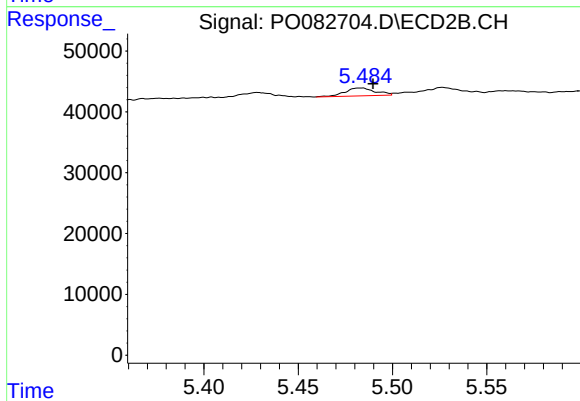
#5 AR-1016-3

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 10534
Conc: 10.57 ng/ml



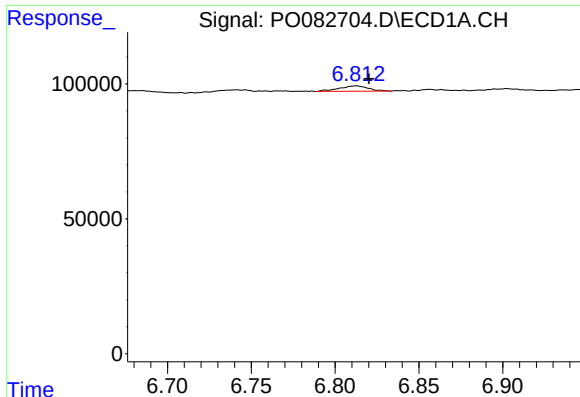
#6 AR-1016-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 16647
Conc: 8.06 ng/ml



#6 AR-1016-4

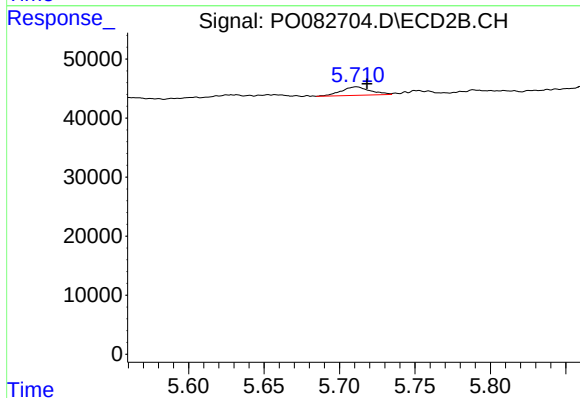
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 14542
Conc: 17.83 ng/ml



#7 AR-1016-5

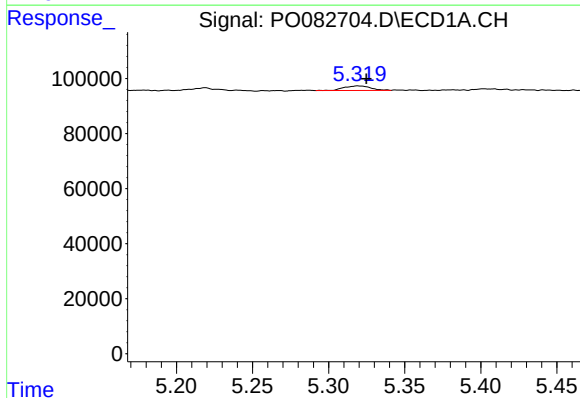
R.T.: 6.813 min
Delta R.T.: -0.008 min
Response: 23900
Conc: 11.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



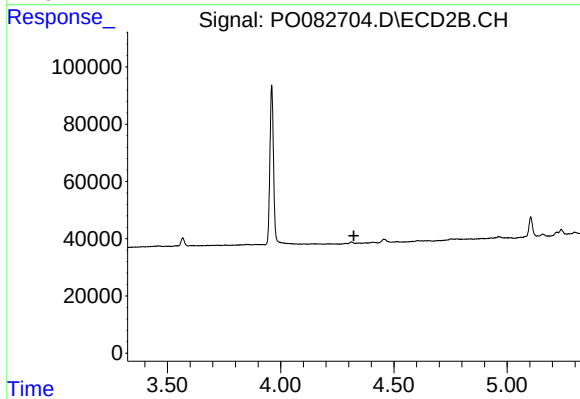
#7 AR-1016-5

R.T.: 5.711 min
Delta R.T.: -0.007 min
Response: 19374
Conc: 19.00 ng/ml



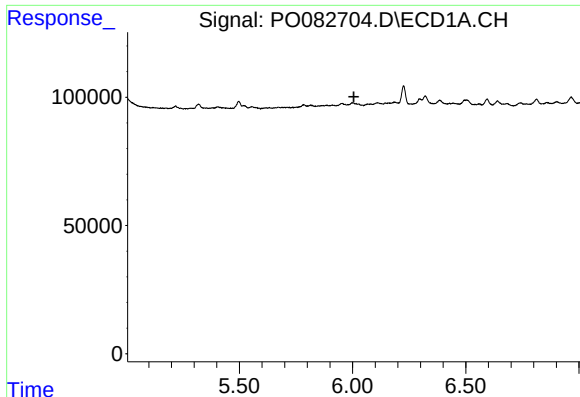
#9 AR-1221-2

R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: 20357
Conc: 31.41 ng/ml



#9 AR-1221-2

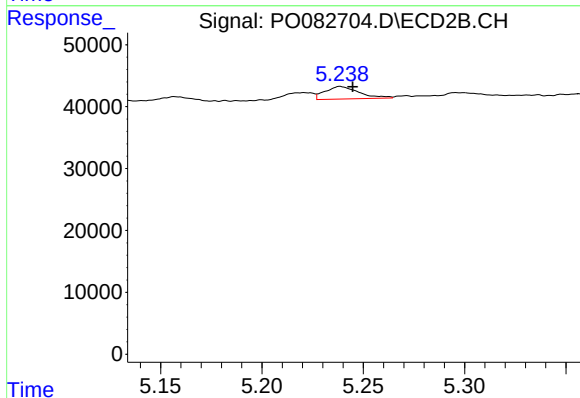
R.T.: 0.000 min
Exp R.T. : 4.323 min
Response: 0
Conc: N.D.



#12 AR-1232-2

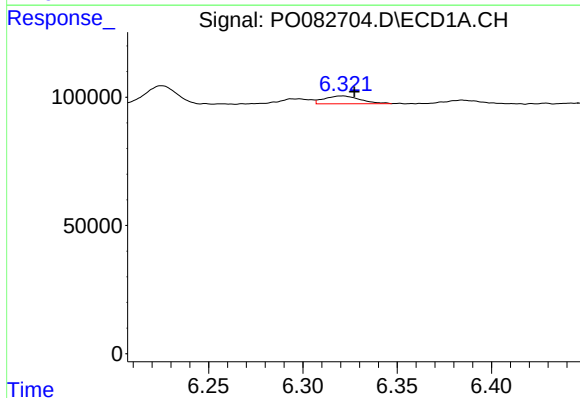
R.T.: 0.000 min
Exp R.T.: 6.006 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



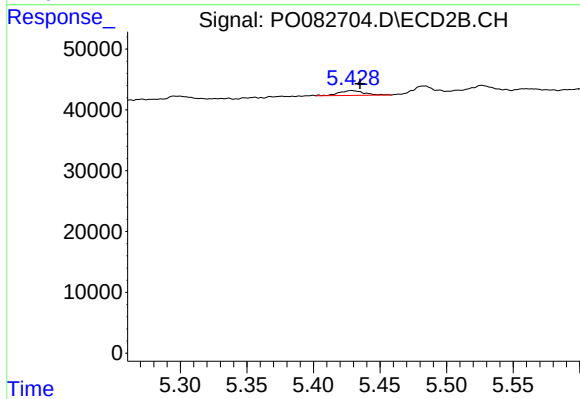
#12 AR-1232-2

R.T.: 5.239 min
Delta R.T.: -0.006 min
Response: 23377
Conc: 31.14 ng/ml



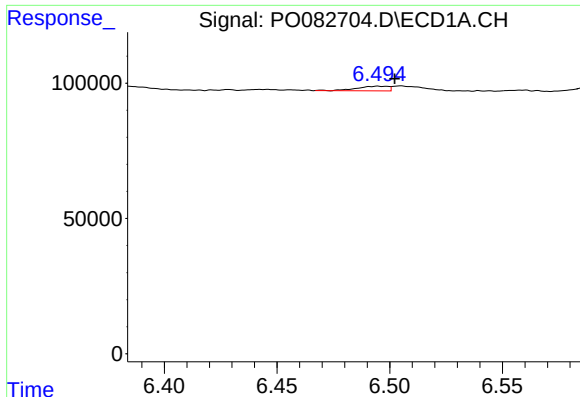
#13 AR-1232-3

R.T.: 6.321 min
Delta R.T.: -0.006 min
Response: 39812
Conc: 25.21 ng/ml



#13 AR-1232-3

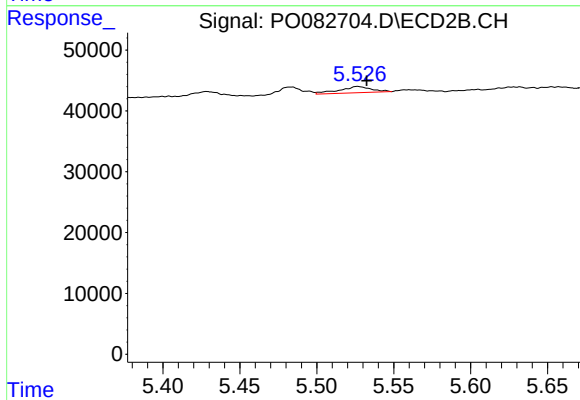
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 10534
Conc: 26.56 ng/ml



#14 AR-1232-4

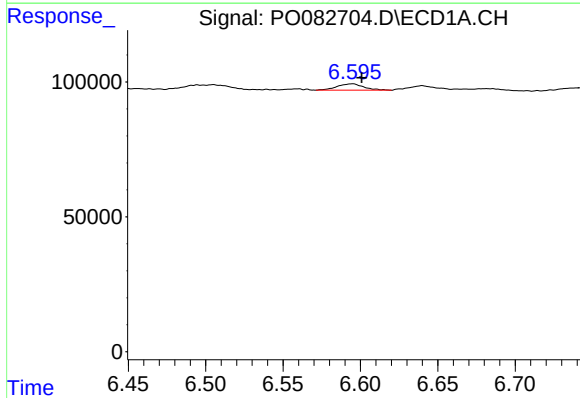
R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 16647
Conc: 21.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



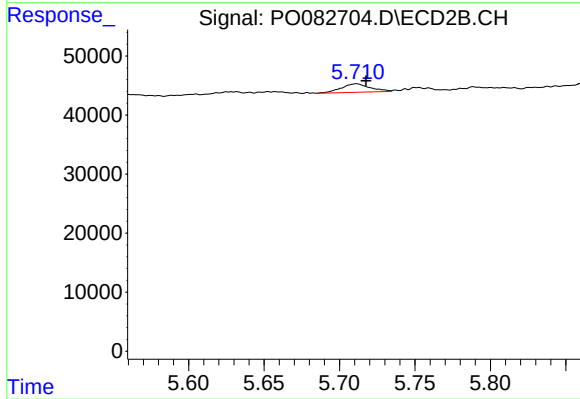
#14 AR-1232-4

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 14870
Conc: 43.06 ng/ml



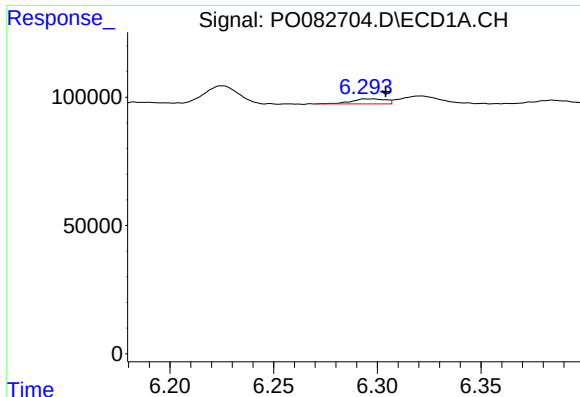
#15 AR-1232-5

R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 28369
Conc: 51.32 ng/ml



#15 AR-1232-5

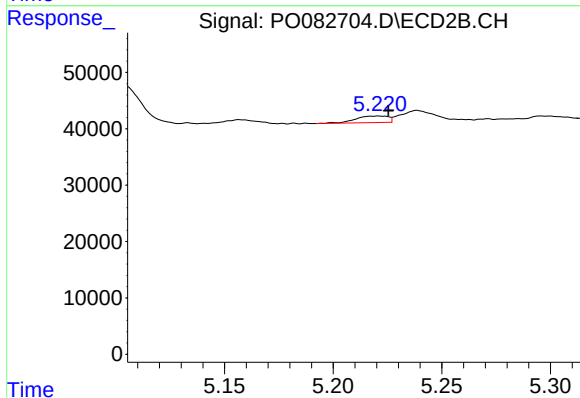
R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 19374
Conc: 51.68 ng/ml



#16 AR-1242-1

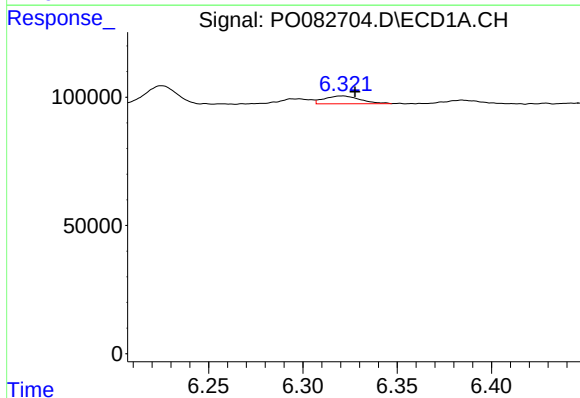
R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 22460
Conc: 10.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



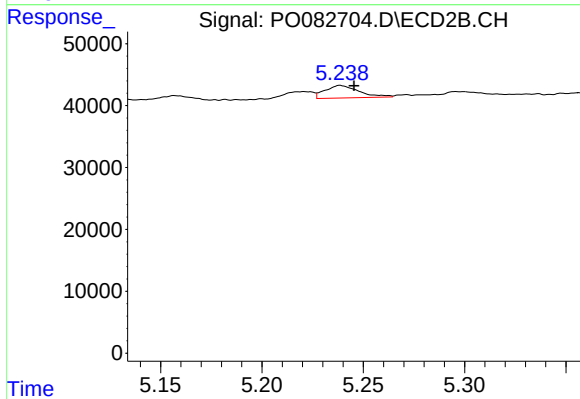
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: -0.004 min
Response: 12168
Conc: 12.47 ng/ml



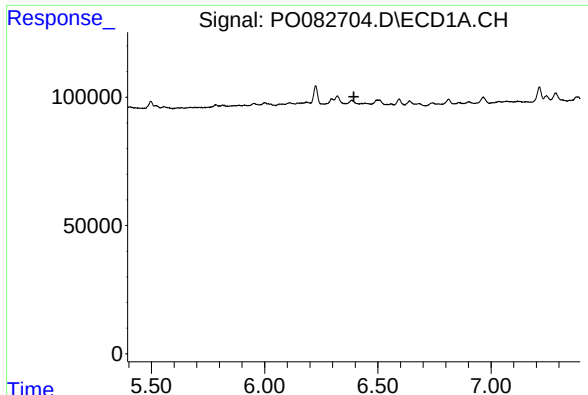
#17 AR-1242-2

R.T.: 6.321 min
Delta R.T.: -0.007 min
Response: 39812
Conc: 13.65 ng/ml



#17 AR-1242-2

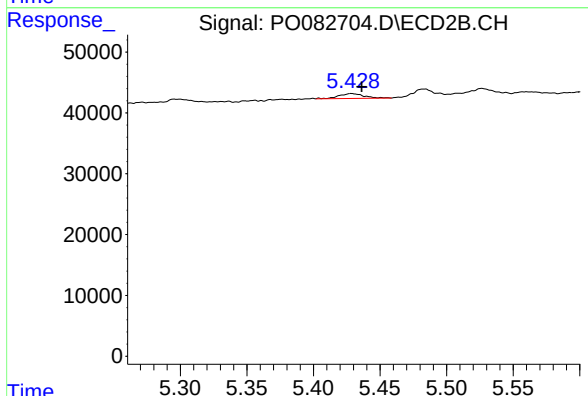
R.T.: 5.239 min
Delta R.T.: -0.007 min
Response: 23377
Conc: 17.37 ng/ml



#18 AR-1242-3

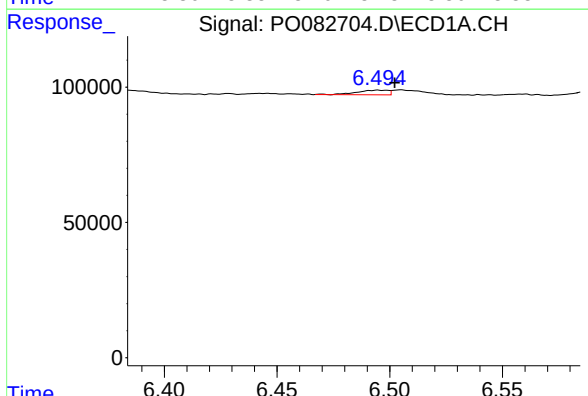
R.T.: 0.000 min
Exp R.T.: 6.394 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



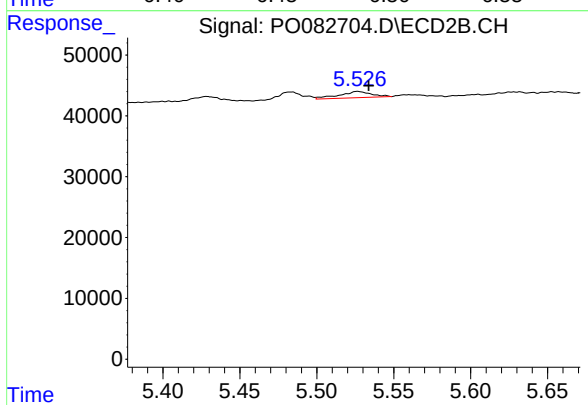
#18 AR-1242-3

R.T.: 5.428 min
Delta R.T.: -0.008 min
Response: 10534
Conc: 14.45 ng/ml



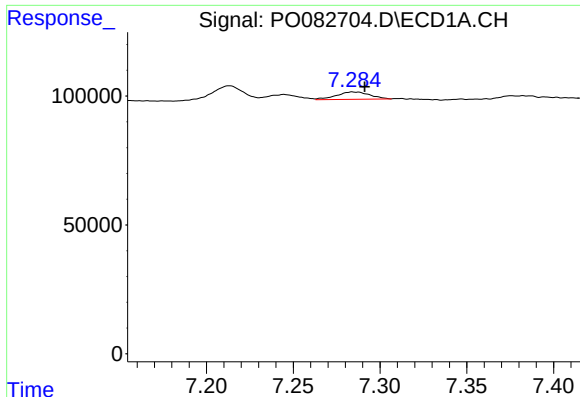
#19 AR-1242-4

R.T.: 6.495 min
Delta R.T.: -0.008 min
Response: 16647
Conc: 11.14 ng/ml



#19 AR-1242-4

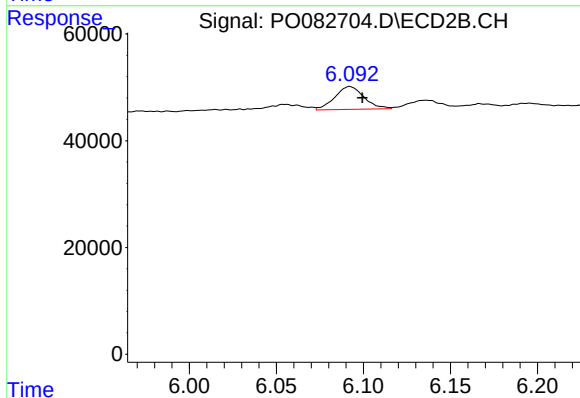
R.T.: 5.527 min
Delta R.T.: -0.007 min
Response: 14870
Conc: 20.83 ng/ml



#20 AR-1242-5

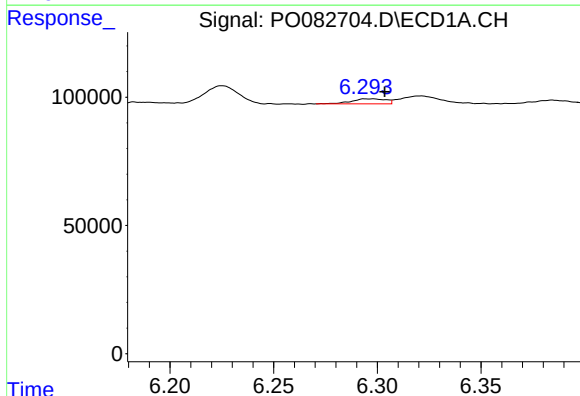
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 38140
Conc: 25.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



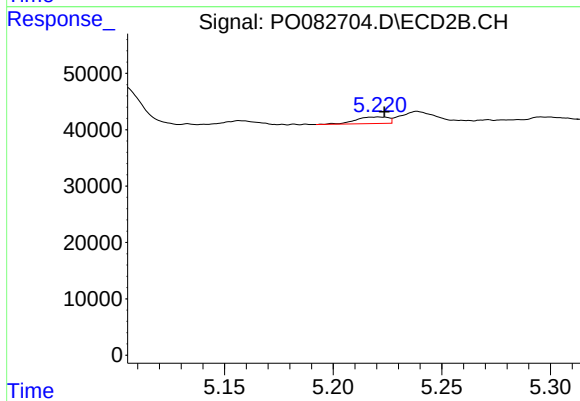
#20 AR-1242-5

R.T.: 6.092 min
Delta R.T.: -0.007 min
Response: 50211
Conc: 54.39 ng/ml



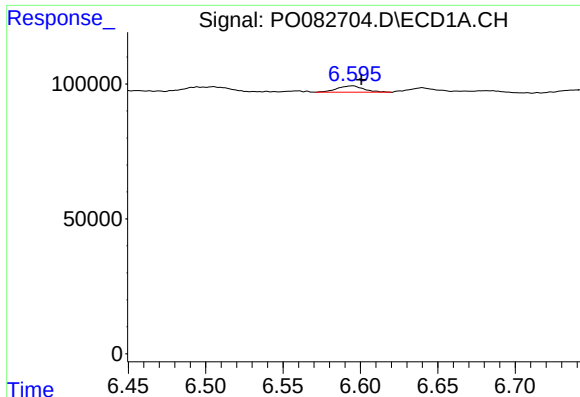
#21 AR-1248-1

R.T.: 6.294 min
Delta R.T.: -0.010 min
Response: 22460
Conc: 14.72 ng/ml



#21 AR-1248-1

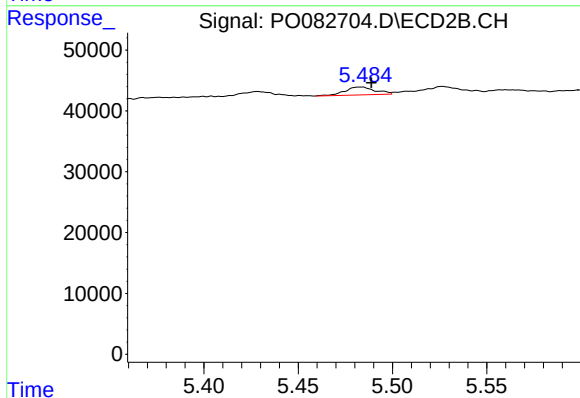
R.T.: 5.221 min
Delta R.T.: -0.003 min
Response: 12168
Conc: 16.50 ng/ml



#22 AR-1248-2

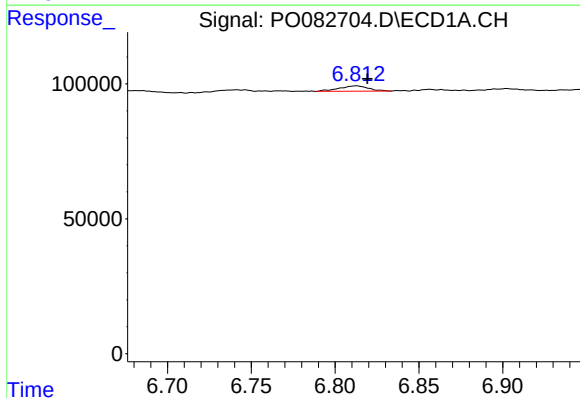
R.T.: 6.595 min
Delta R.T.: -0.006 min
Response: 28369
Conc: 13.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



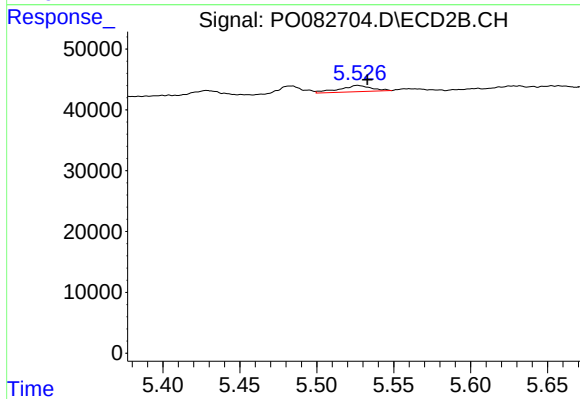
#22 AR-1248-2

R.T.: 5.483 min
Delta R.T.: -0.006 min
Response: 14542
Conc: 14.28 ng/ml



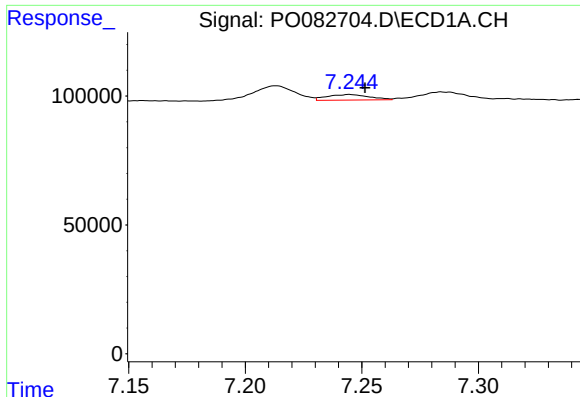
#23 AR-1248-3

R.T.: 6.813 min
Delta R.T.: -0.007 min
Response: 23900
Conc: 9.85 ng/ml



#23 AR-1248-3

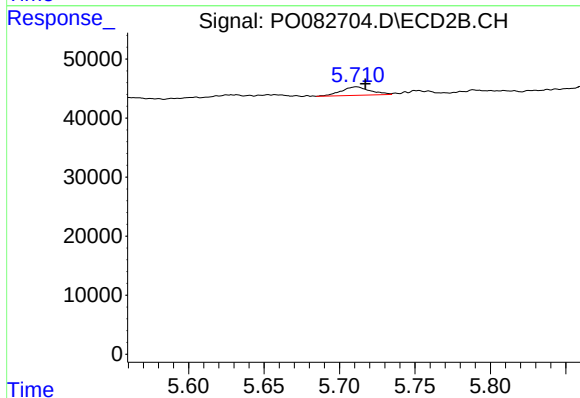
R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 14870
Conc: 14.29 ng/ml



#24 AR-1248-4

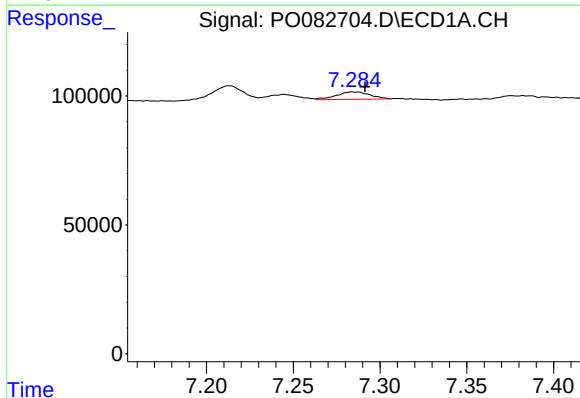
R.T.: 7.245 min
Delta R.T.: -0.007 min
Response: 26832
Conc: 10.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



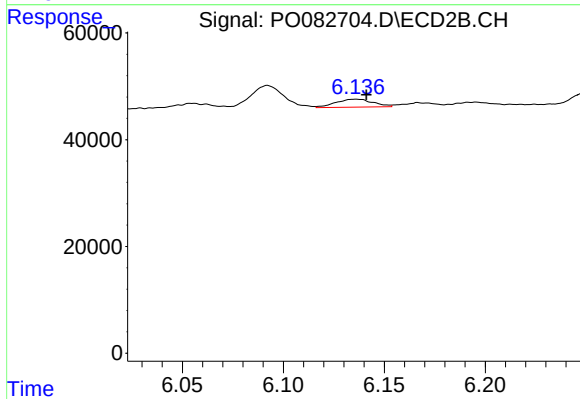
#24 AR-1248-4

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 19374
Conc: 15.80 ng/ml



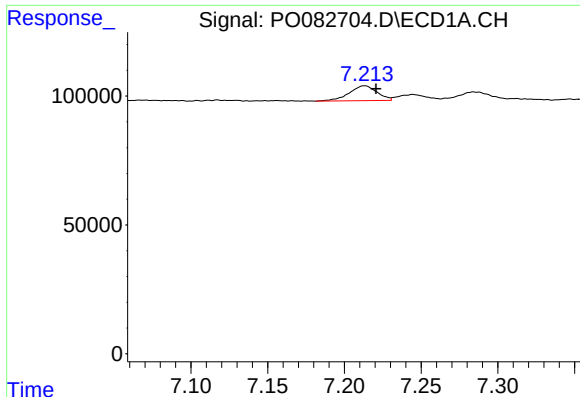
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 38140
Conc: 15.12 ng/ml



#25 AR-1248-5

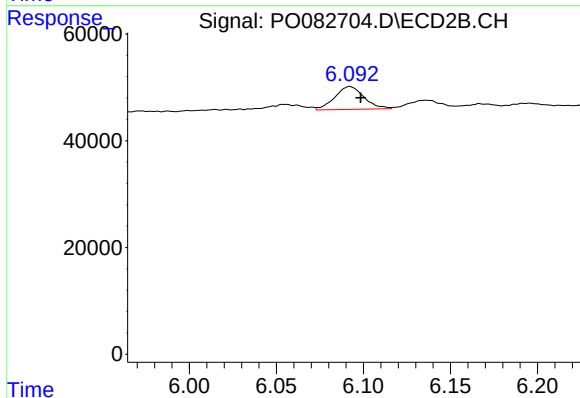
R.T.: 6.136 min
Delta R.T.: -0.005 min
Response: 19192
Conc: 15.53 ng/ml



#26 AR-1254-1

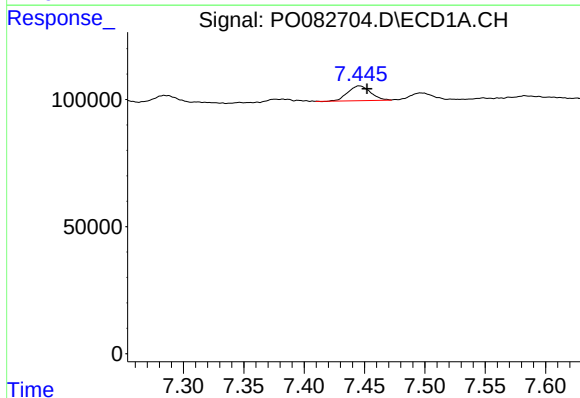
R.T.: 7.213 min
Delta R.T.: -0.007 min
Response: 72725
Conc: 26.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



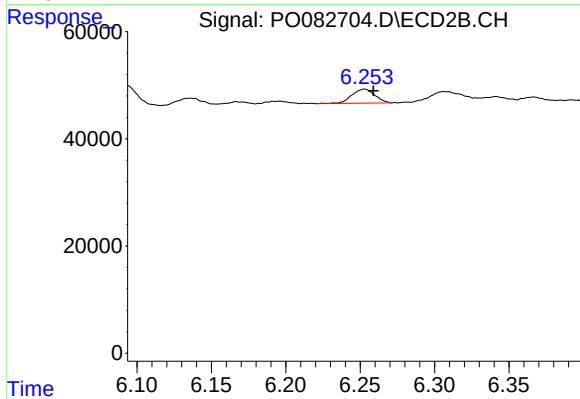
#26 AR-1254-1

R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 50211
Conc: 25.85 ng/ml



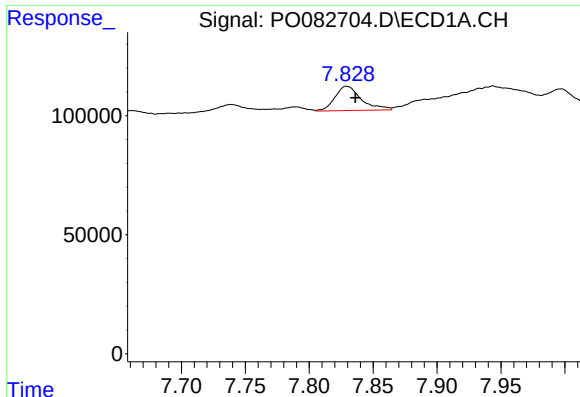
#27 AR-1254-2

R.T.: 7.446 min
Delta R.T.: -0.007 min
Response: 76050
Conc: 18.26 ng/ml



#27 AR-1254-2

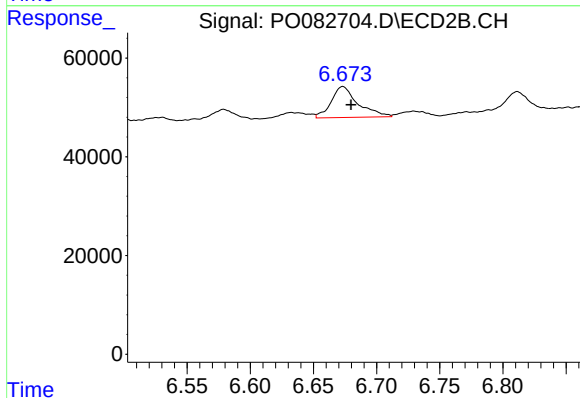
R.T.: 6.253 min
Delta R.T.: -0.006 min
Response: 28283
Conc: 16.53 ng/ml



#28 AR-1254-3

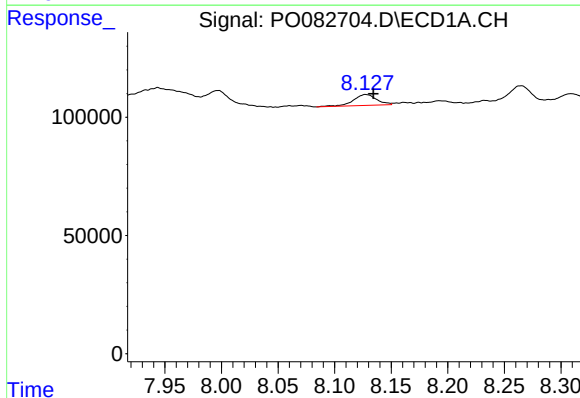
R.T.: 7.829 min
Delta R.T.: -0.007 min
Response: 145242
Conc: 33.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



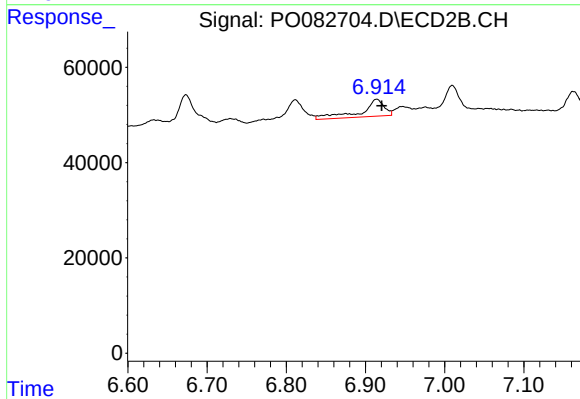
#28 AR-1254-3

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 92432
Conc: 35.95 ng/ml



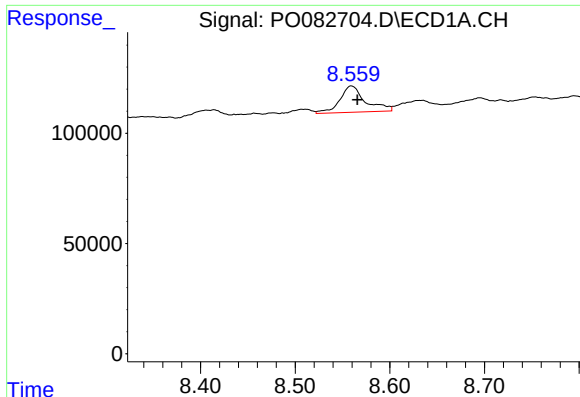
#29 AR-1254-4

R.T.: 8.127 min
Delta R.T.: -0.007 min
Response: 65867
Conc: 21.48 ng/ml



#29 AR-1254-4

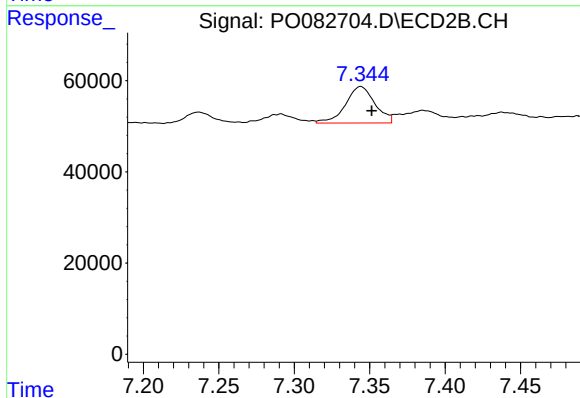
R.T.: 6.914 min
Delta R.T.: -0.006 min
Response: 73130
Conc: 40.23 ng/ml



#30 AR-1254-5

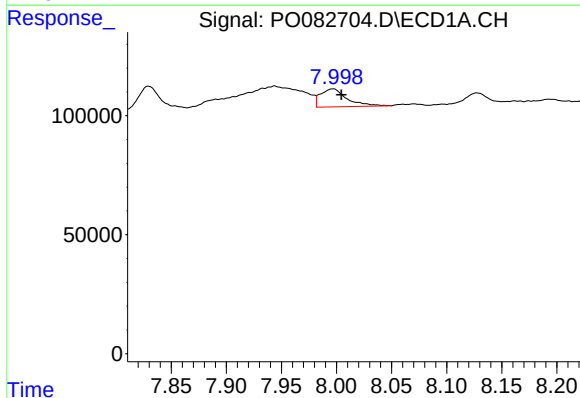
R.T.: 8.559 min
Delta R.T.: -0.007 min
Response: 224511
Conc: 69.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



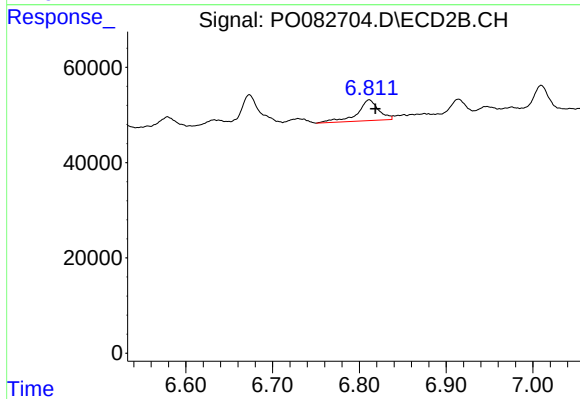
#30 AR-1254-5

R.T.: 7.344 min
Delta R.T.: -0.007 min
Response: 108828
Conc: 46.82 ng/ml



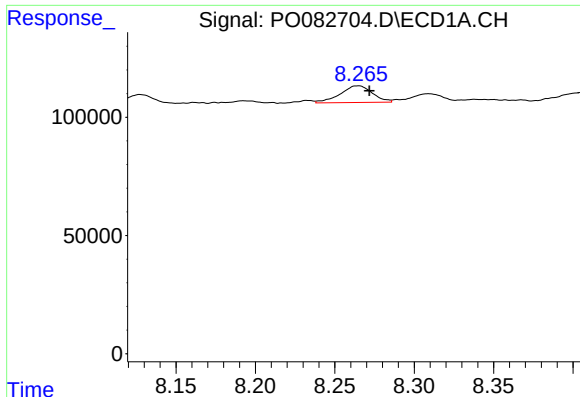
#31 AR-1260-1

R.T.: 7.998 min
Delta R.T.: -0.007 min
Response: 126190
Conc: 39.74 ng/ml



#31 AR-1260-1

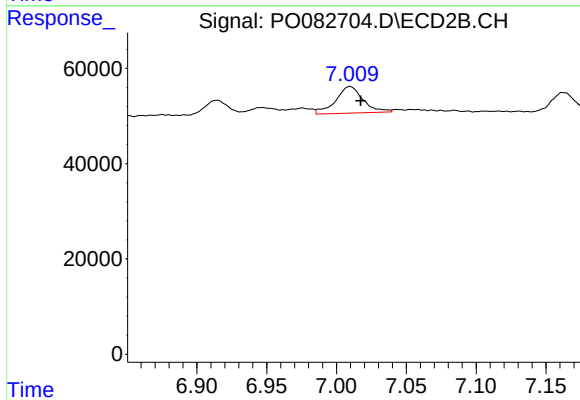
R.T.: 6.811 min
Delta R.T.: -0.007 min
Response: 74281
Conc: 40.95 ng/ml



#32 AR-1260-2

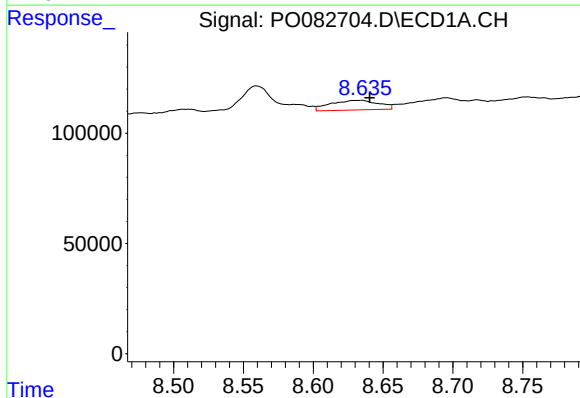
R.T.: 8.265 min
Delta R.T.: -0.007 min
Response: 99538
Conc: 26.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



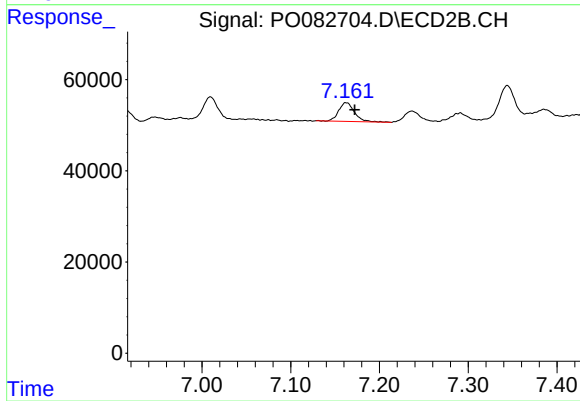
#32 AR-1260-2

R.T.: 7.010 min
Delta R.T.: -0.008 min
Response: 76432
Conc: 31.94 ng/ml



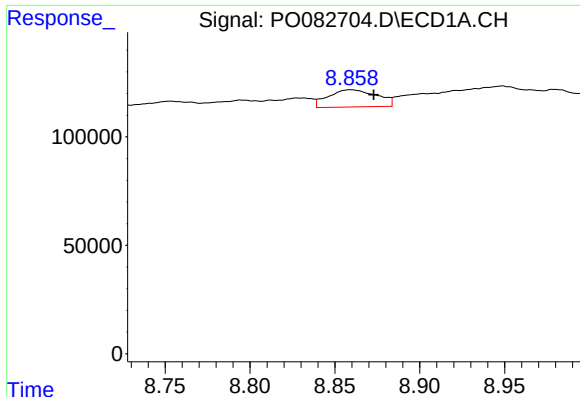
#33 AR-1260-3

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 105513
Conc: 37.26 ng/ml



#33 AR-1260-3

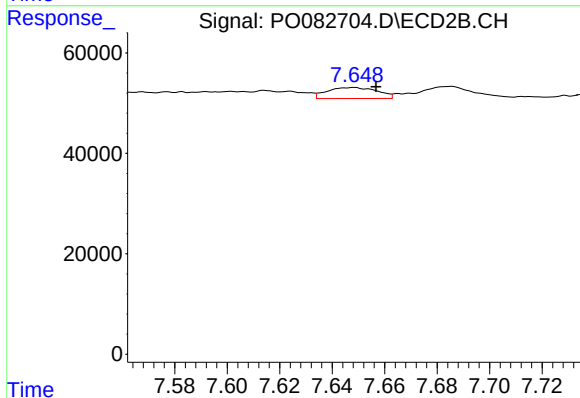
R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 50940
Conc: 23.95 ng/ml



#34 AR-1260-4

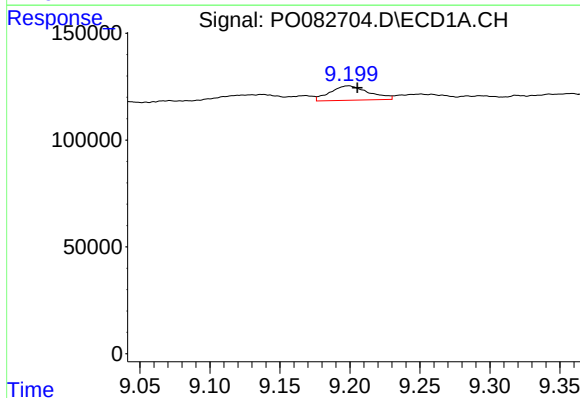
R.T.: 8.859 min
Delta R.T.: -0.014 min
Response: 157777
Conc: 47.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



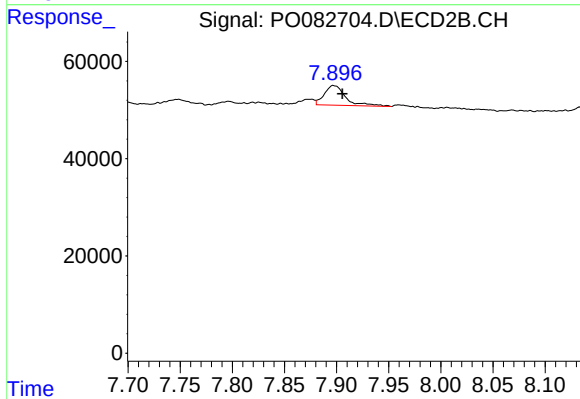
#34 AR-1260-4

R.T.: 7.648 min
Delta R.T.: -0.009 min
Response: 29029
Conc: 17.40 ng/ml



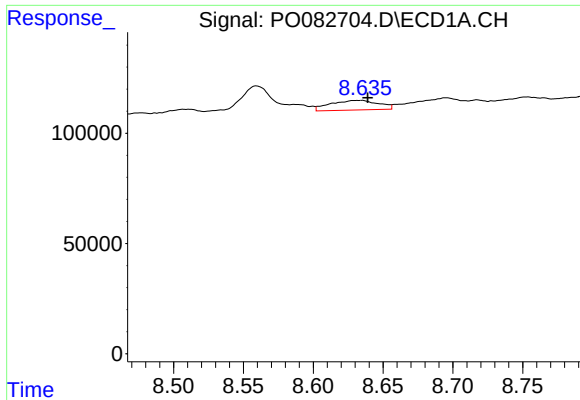
#35 AR-1260-5

R.T.: 9.199 min
Delta R.T.: -0.007 min
Response: 128858
Conc: 20.54 ng/ml



#35 AR-1260-5

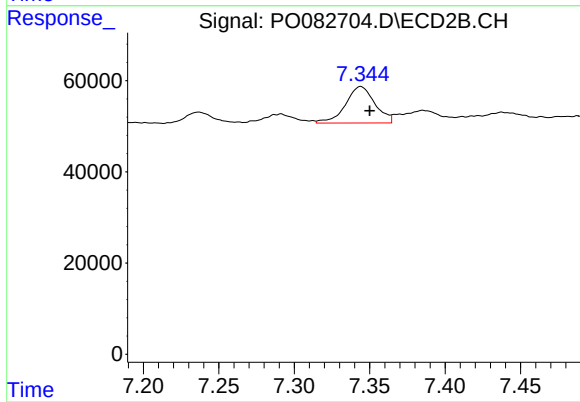
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 57996
Conc: 13.93 ng/ml



#36 AR-1262-1

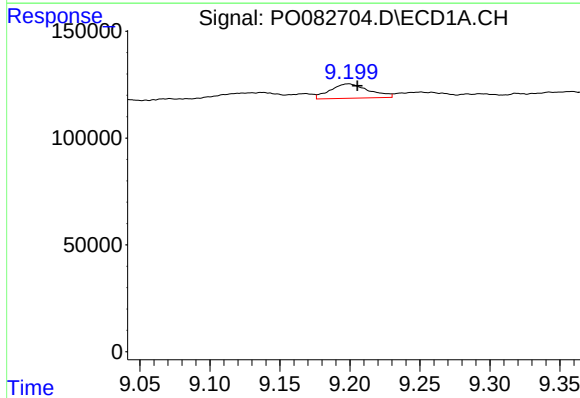
R.T.: 8.634 min
Delta R.T.: -0.005 min
Response: 105513
Conc: 28.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



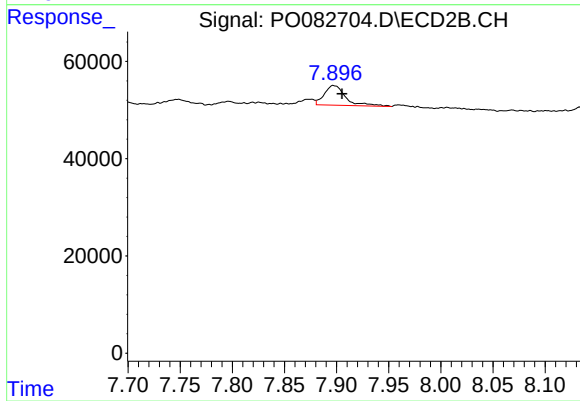
#36 AR-1262-1

R.T.: 7.344 min
Delta R.T.: -0.006 min
Response: 108828
Conc: 91.06 ng/ml



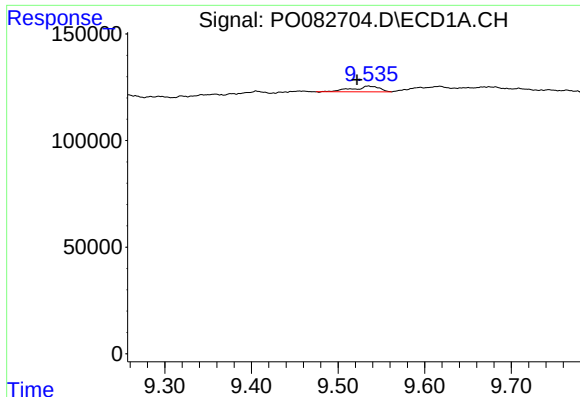
#37 AR-1262-2

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 128858
Conc: 20.18 ng/ml



#37 AR-1262-2

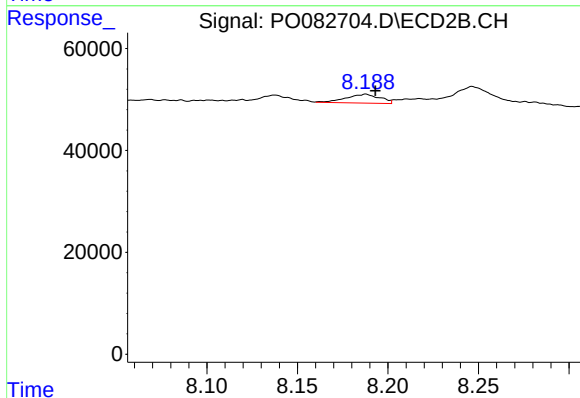
R.T.: 7.897 min
Delta R.T.: -0.008 min
Response: 57996
Conc: 14.21 ng/ml



#38 AR-1262-3

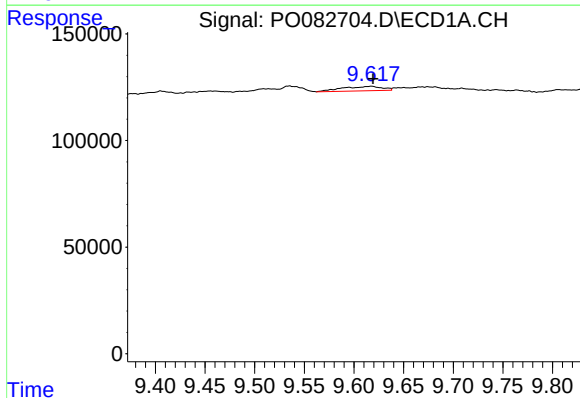
R.T.: 9.535 min
Delta R.T.: 0.013 min
Response: 57269
Conc: 19.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



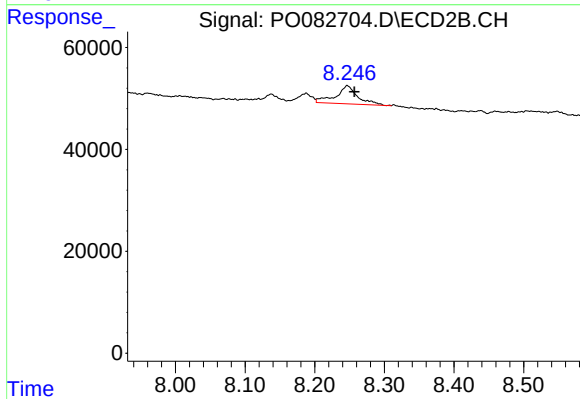
#38 AR-1262-3

R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 22423
Conc: 13.75 ng/ml



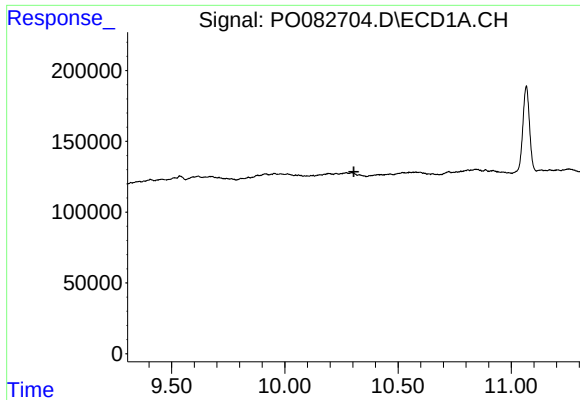
#39 AR-1262-4

R.T.: 9.618 min
Delta R.T.: -0.002 min
Response: 58187
Conc: 34.48 ng/ml



#39 AR-1262-4

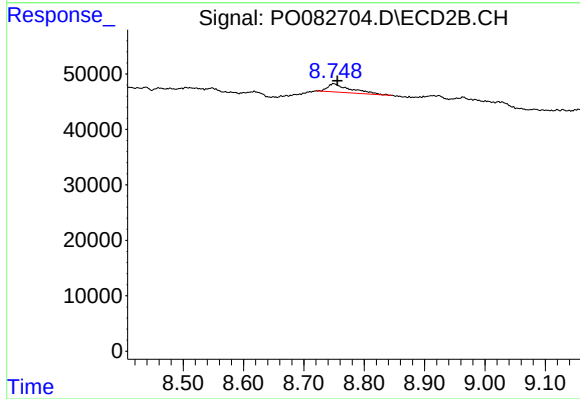
R.T.: 8.247 min
Delta R.T.: -0.010 min
Response: 77739
Conc: 26.70 ng/ml



#40 AR-1262-5

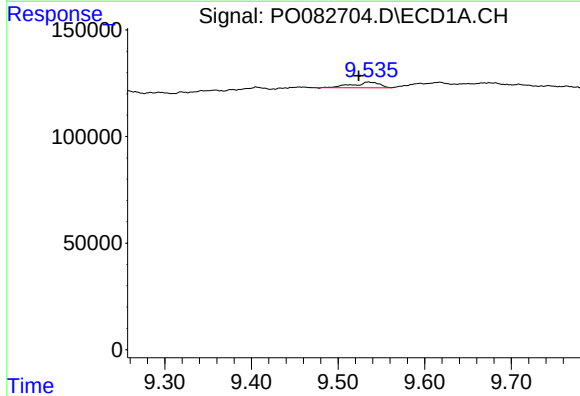
R.T.: 0.000 min
Exp R.T.: 10.305 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



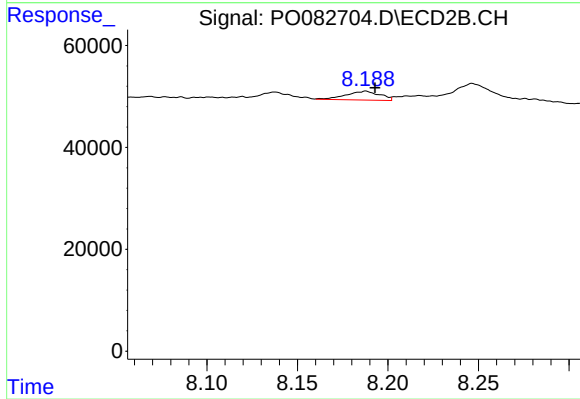
#40 AR-1262-5

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 38985
Conc: 28.45 ng/ml



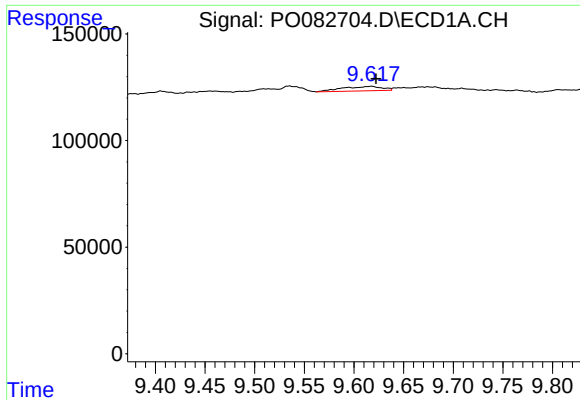
#41 AR-1268-1

R.T.: 9.535 min
Delta R.T.: 0.011 min
Response: 57269
Conc: 7.02 ng/ml



#41 AR-1268-1

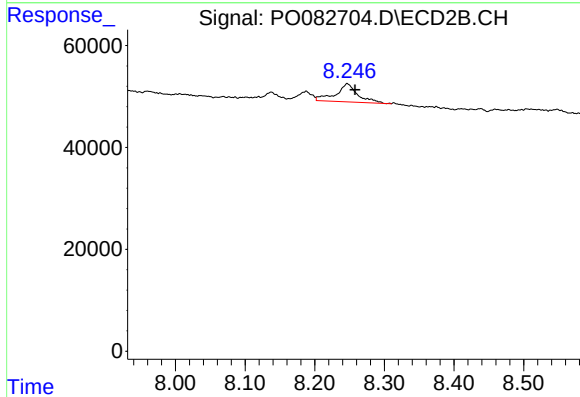
R.T.: 8.188 min
Delta R.T.: -0.005 min
Response: 22423
Conc: 4.29 ng/ml



#42 AR-1268-2

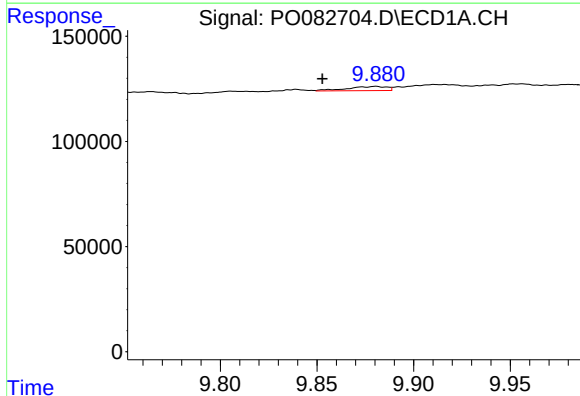
R.T.: 9.618 min
Delta R.T.: -0.004 min
Response: 58187
Conc: 7.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



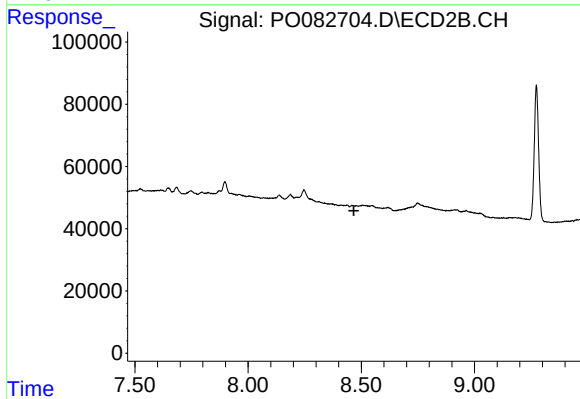
#42 AR-1268-2

R.T.: 8.247 min
Delta R.T.: -0.011 min
Response: 77739
Conc: 17.13 ng/ml



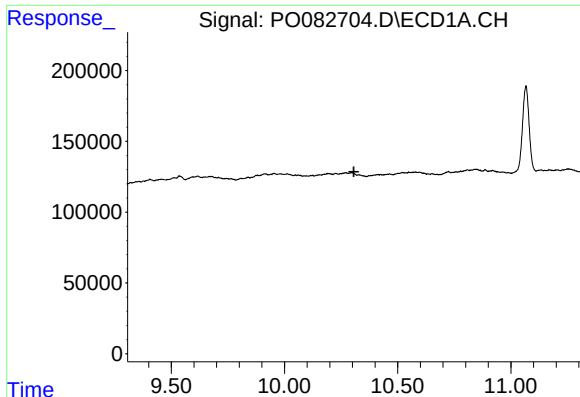
#43 AR-1268-3

R.T.: 9.880 min
Delta R.T.: 0.028 min
Response: 28799
Conc: 4.39 ng/ml



#43 AR-1268-3

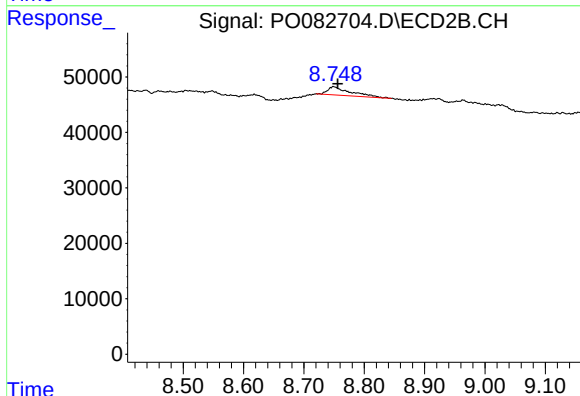
R.T.: 0.000 min
Exp R.T. : 8.467 min
Response: 0
Conc: N.D.



#44 AR-1268-4

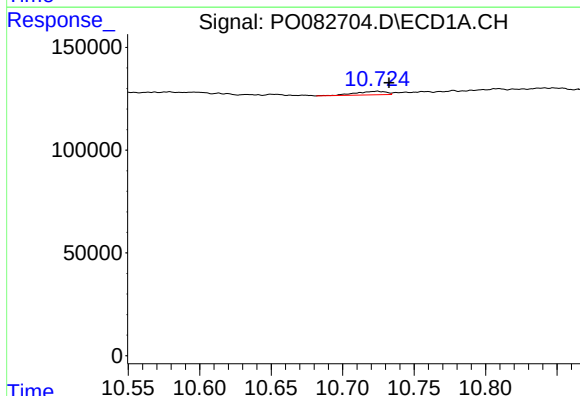
R.T.: 0.000 min
Exp R.T.: 10.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



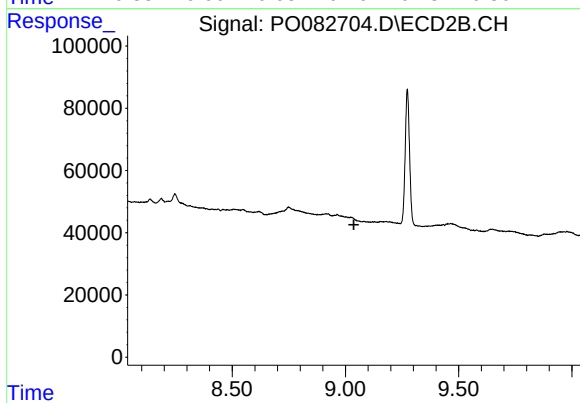
#44 AR-1268-4

R.T.: 8.749 min
Delta R.T.: -0.007 min
Response: 38985
Conc: 24.54 ng/ml



#45 AR-1268-5

R.T.: 10.724 min
Delta R.T.: -0.009 min
Response: 25767
Conc: 1.16 ng/ml



#45 AR-1268-5

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