

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
 Data File : PO082495.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Nov 2021 20:48
 Operator : AJ\MA
 Sample : M4438-05
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 11:31:16 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...	4.970	3.967	1288784	462580	14.724	14.948
2)	SA Decachlor...	11.073	9.280	771206	319285	12.212	11.089
Target Compounds							
3)	L1 AR-1016-1	0.000	5.255f	0	13151	N.D.	9.802 #
4)	L1 AR-1016-2	0.000	5.255	0	13151	N.D.	7.142 #
5)	L1 AR-1016-3	6.383	0.000	45952	0	17.944	N.D. #
6)	L1 AR-1016-4	0.000	5.494	0	8277	N.D.	10.148 #
7)	L1 AR-1016-5	0.000	5.714	0	5694	N.D.	5.585 #
8)	L2 AR-1221-1	5.226	0.000	216615	0	229.693	N.D. #
9)	L2 AR-1221-2	5.326	0.000	124040	0	191.364	N.D. #
10)	L2 AR-1221-3	5.390f	4.410	21931	37757	10.631	40.804 #
11)	L3 AR-1232-1	5.390f	4.410	21931	37757	12.660	47.828 #
12)	L3 AR-1232-2	5.982f	5.255	28950	13151	32.738	17.520 #
14)	L3 AR-1232-4	0.000	5.520	0	14415	N.D.	41.740 #
15)	L3 AR-1232-5	0.000	5.714	0	5694	N.D.	15.187 #
16)	L4 AR-1242-1	0.000	5.255f	0	13151	N.D.	13.476 #
17)	L4 AR-1242-2	0.000	5.255	0	13151	N.D.	9.770 #
18)	L4 AR-1242-3	6.383	0.000	45952	0	24.911	N.D. #
19)	L4 AR-1242-4	0.000	5.545	0	28718	N.D.	40.226 #
20)	L4 AR-1242-5	7.284	0.000	48765	0	32.597	N.D. #
21)	L5 AR-1248-1	0.000	5.255f	0	13151	N.D.	17.833 #
22)	L5 AR-1248-2	0.000	5.494	0	8277	N.D.	8.128 #
23)	L5 AR-1248-3	0.000	5.545	0	28718	N.D.	27.598 #
24)	L5 AR-1248-4	0.000	5.714	0	5694	N.D.	4.645 #
25)	L5 AR-1248-5	7.284	0.000	48765	0	19.334	N.D. #
26)	L6 AR-1254-1	7.218	0.000	22498	0	8.258	N.D. #
27)	L6 AR-1254-2	7.452	0.000	38404	0	9.219	N.D. #
28)	L6 AR-1254-3	7.834	6.678	42175	30039	9.861	11.684
29)	L6 AR-1254-4	8.128	6.920	26546	15980	8.656	8.791
30)	L6 AR-1254-5	8.561	7.352	38955	15295	12.113	6.580 #
32)	L7 AR-1260-2	8.271	0.000	19191	0	5.105	N.D. #
33)	L7 AR-1260-3	8.633	0.000	158433	0	55.942	N.D. #
34)	L7 AR-1260-4	8.869	0.000	32344	0	9.703	N.D. #
35)	L7 AR-1260-5	9.202	0.000	9325	0	1.486	N.D. #
36)	L8 AR-1262-1	8.633	7.352	158433	15295	42.699	12.798 #
37)	L8 AR-1262-2	9.202	0.000	9325	0	1.460	N.D. #
40)	L8 AR-1262-5	10.302	8.766	30289	17180	12.471	12.540
43)	L9 AR-1268-3	0.000	8.447f	0	43713	N.D.	11.247 #
44)	L9 AR-1268-4	10.302	8.766	30289	17180	10.768	10.813
45)	L9 AR-1268-5	10.756f	0.000	285744	0	12.916	N.D. #

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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

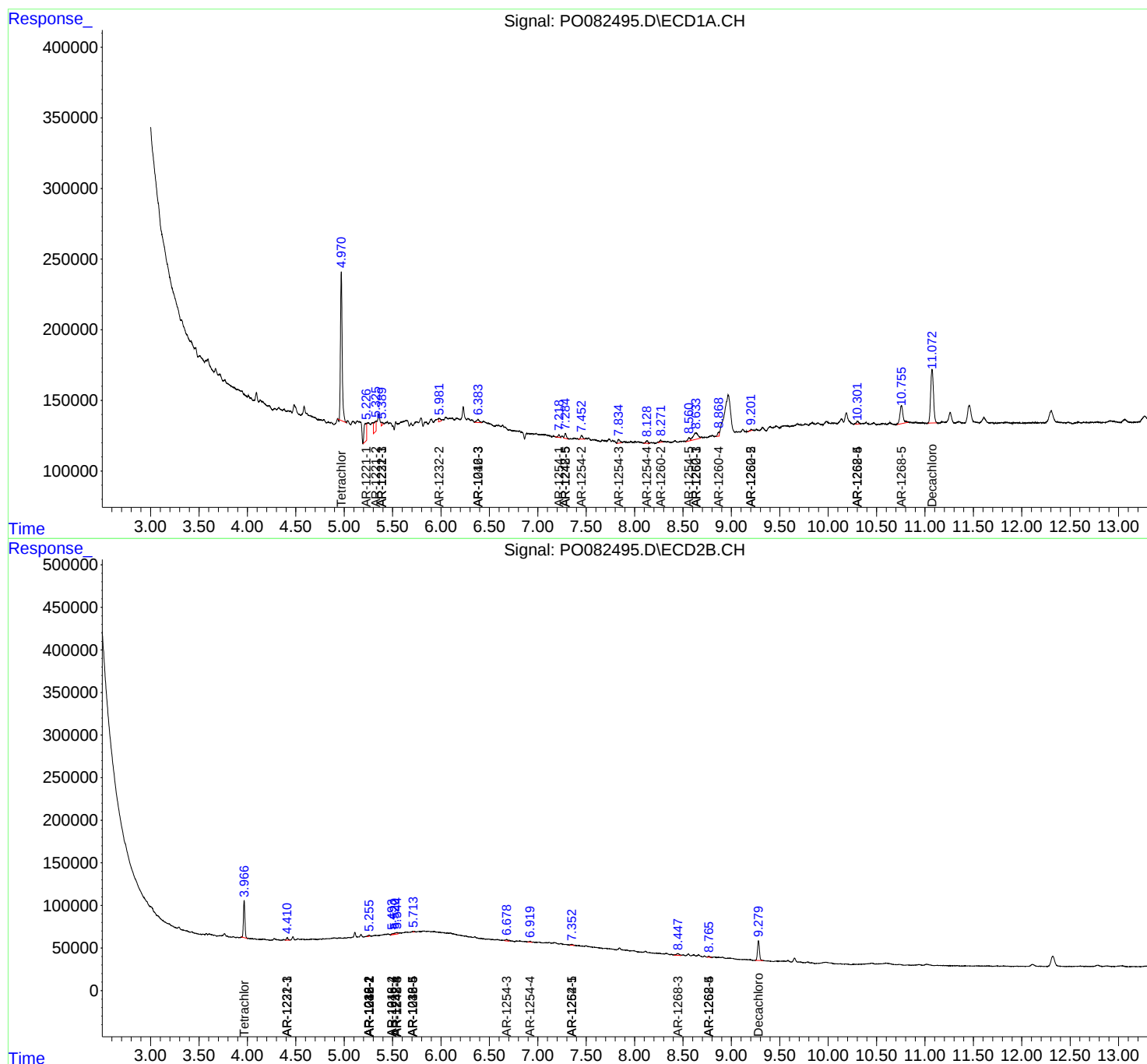
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

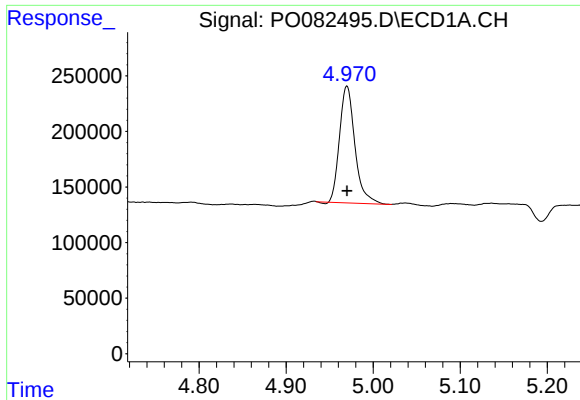
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110421\
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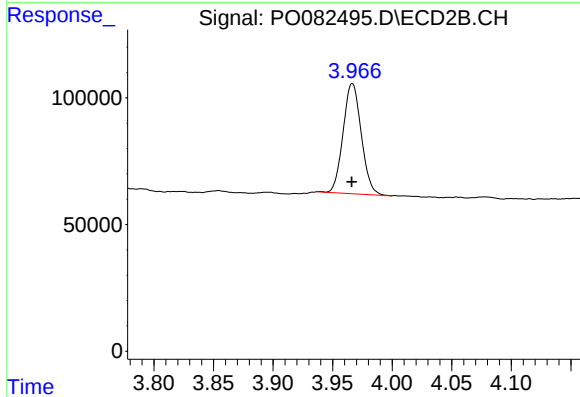




#1 Tetrachloro-m-xylene

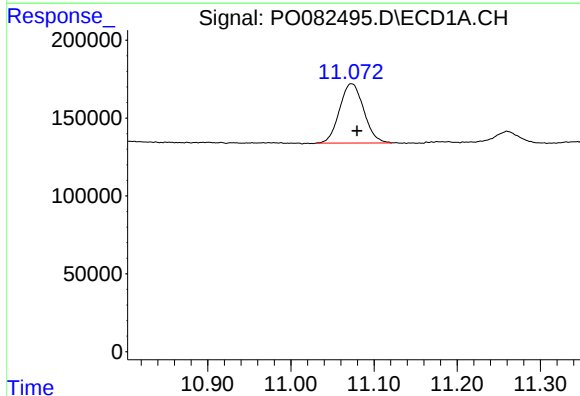
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 1288784
Conc: 14.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



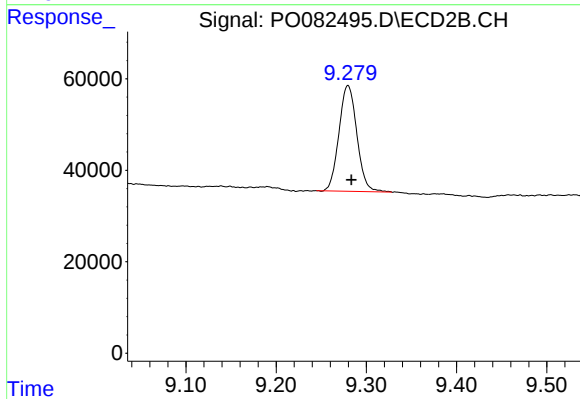
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 462580
Conc: 14.95 ng/ml



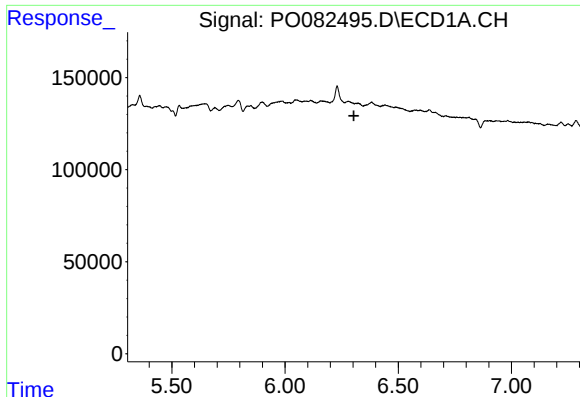
#2 Decachlorobiphenyl

R.T.: 11.073 min
Delta R.T.: -0.007 min
Response: 771206
Conc: 12.21 ng/ml



#2 Decachlorobiphenyl

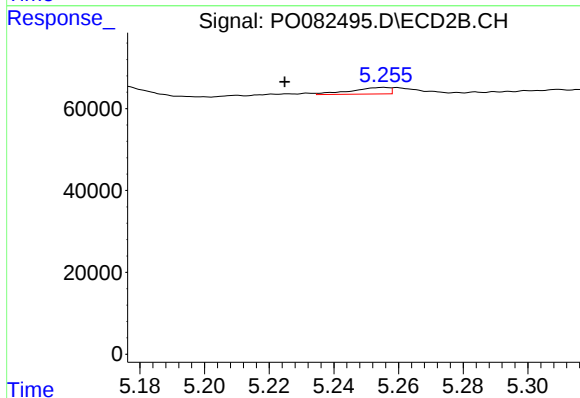
R.T.: 9.280 min
Delta R.T.: -0.004 min
Response: 319285
Conc: 11.09 ng/ml



#3 AR-1016-1

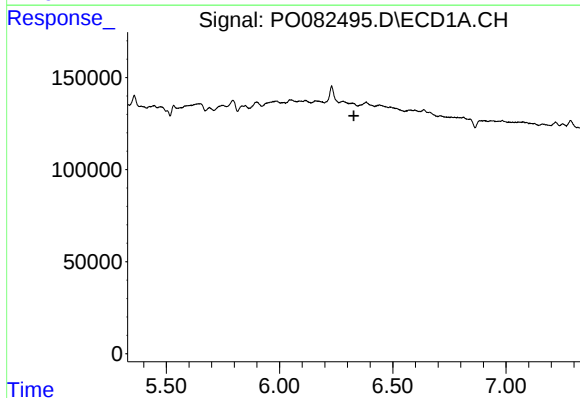
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



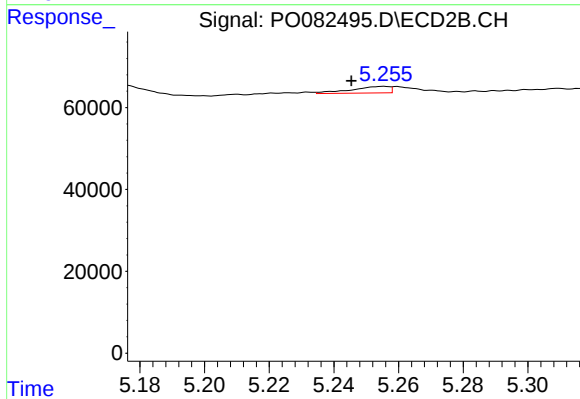
#3 AR-1016-1

R.T.: 5.255 min
Delta R.T.: 0.031 min
Response: 13151
Conc: 9.80 ng/ml



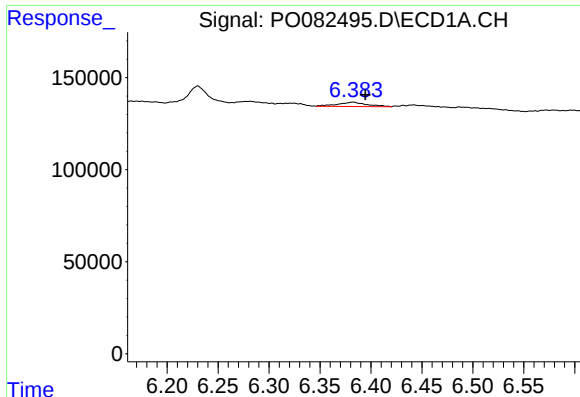
#4 AR-1016-2

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



#4 AR-1016-2

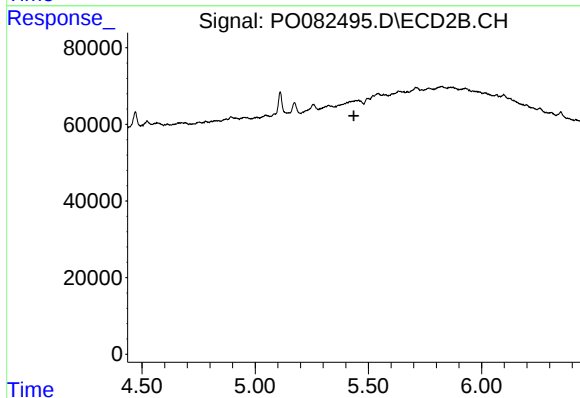
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 13151
Conc: 7.14 ng/ml



#5 AR-1016-3

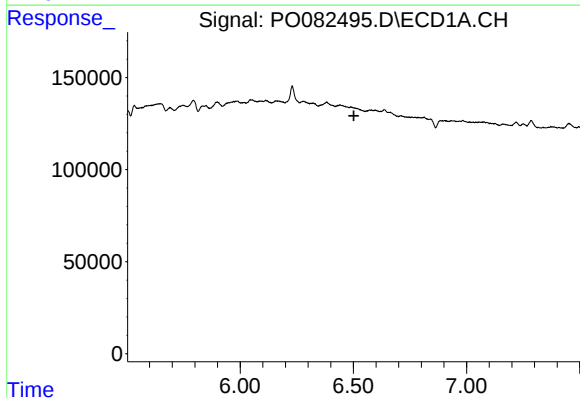
R.T.: 6.383 min
Delta R.T.: -0.012 min
Response: 45952
Conc: 17.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



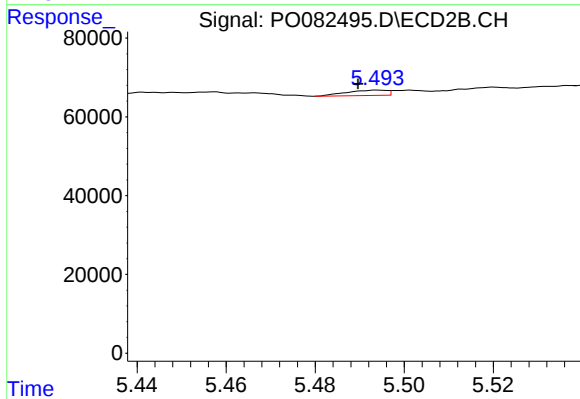
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



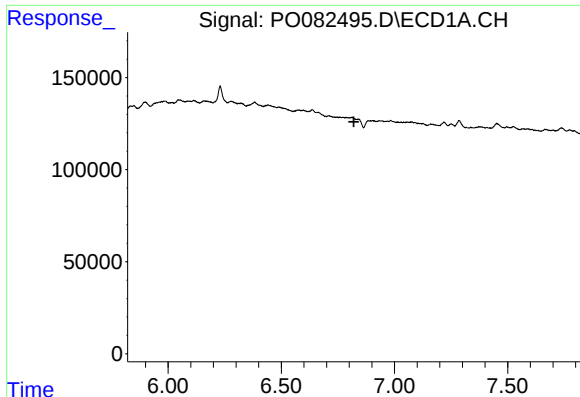
#6 AR-1016-4

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



#6 AR-1016-4

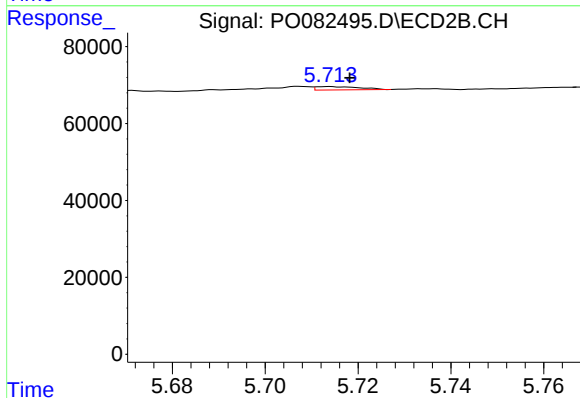
R.T.: 5.494 min
Delta R.T.: 0.004 min
Response: 8277
Conc: 10.15 ng/ml



#7 AR-1016-5

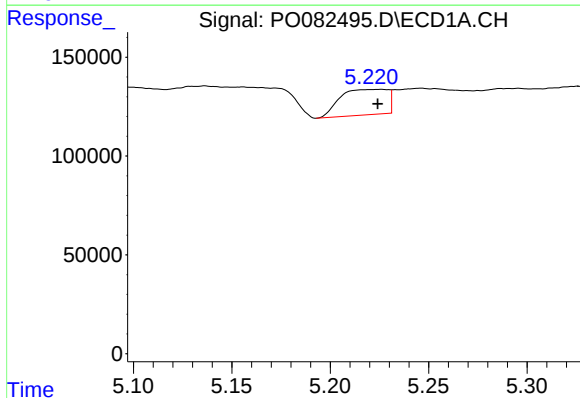
R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



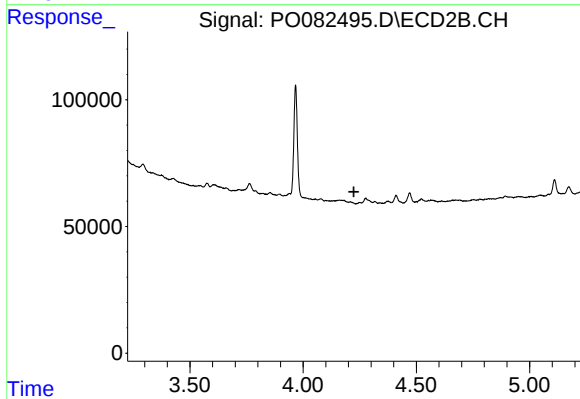
#7 AR-1016-5

R.T.: 5.714 min
Delta R.T.: -0.005 min
Response: 5694
Conc: 5.59 ng/ml



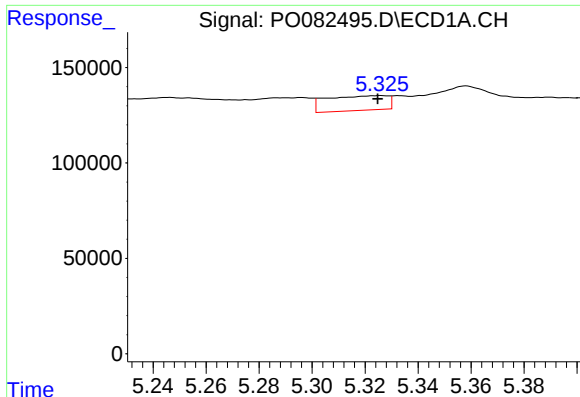
#8 AR-1221-1

R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 216615
Conc: 229.69 ng/ml



#8 AR-1221-1

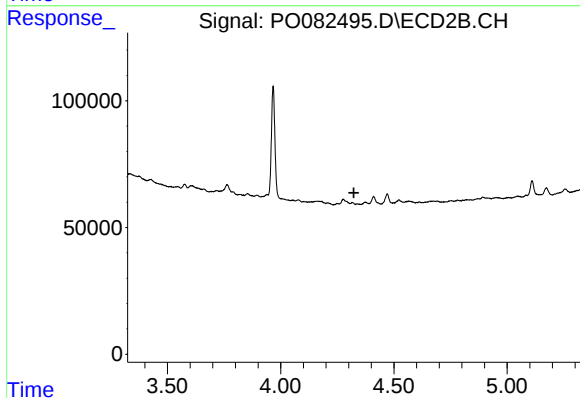
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#9 AR-1221-2

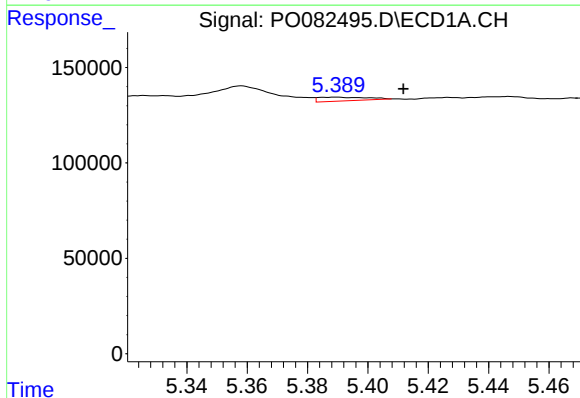
R.T.: 5.326 min
Delta R.T.: 0.001 min
Response: 124040
Conc: 191.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



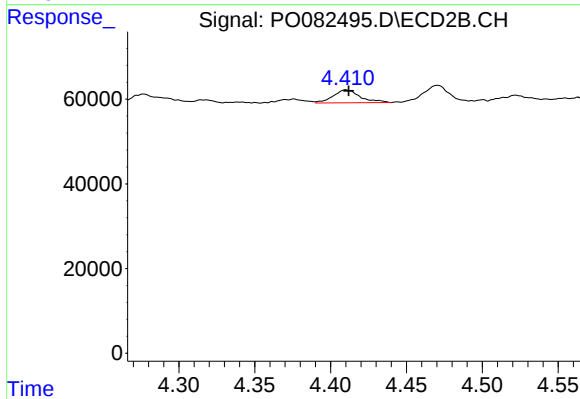
#9 AR-1221-2

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



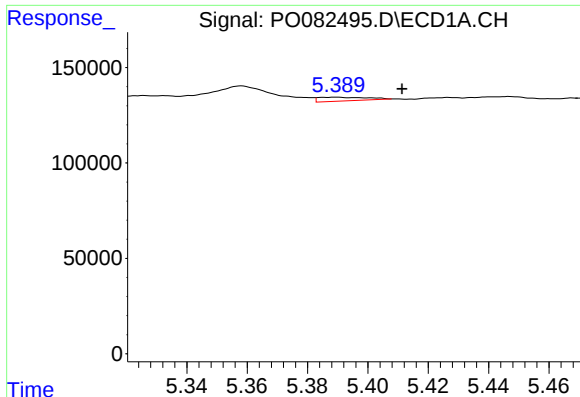
#10 AR-1221-3

R.T.: 5.390 min
Delta R.T.: -0.022 min
Response: 21931
Conc: 10.63 ng/ml



#10 AR-1221-3

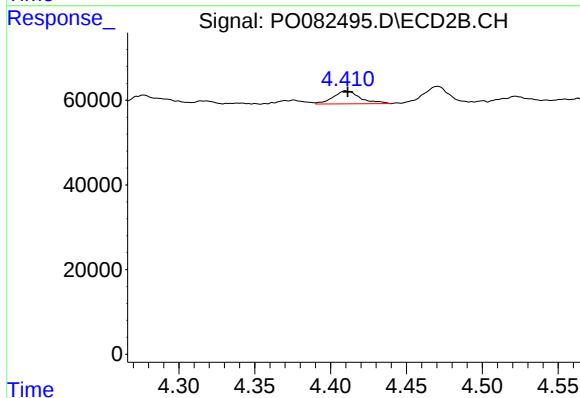
R.T.: 4.410 min
Delta R.T.: -0.002 min
Response: 37757
Conc: 40.80 ng/ml



#11 AR-1232-1

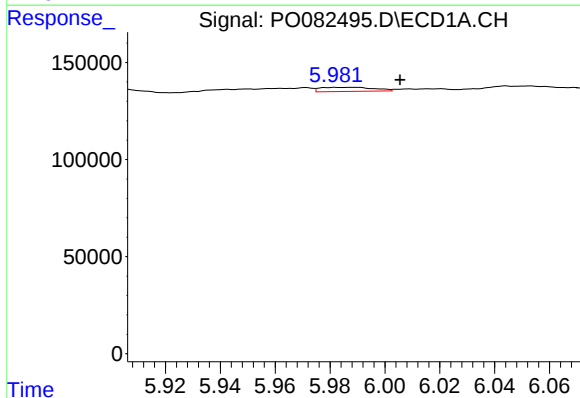
R.T.: 5.390 min
Delta R.T.: -0.022 min
Response: 21931
Conc: 12.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



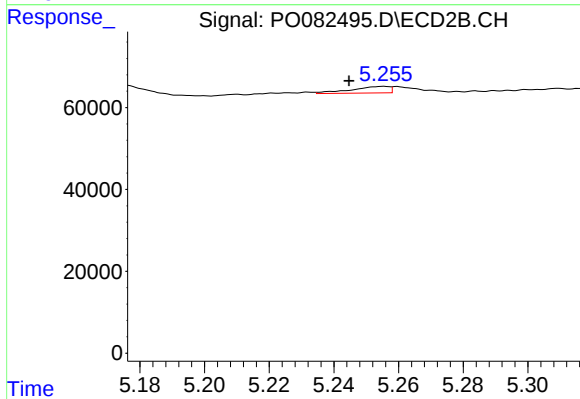
#11 AR-1232-1

R.T.: 4.410 min
Delta R.T.: -0.001 min
Response: 37757
Conc: 47.83 ng/ml



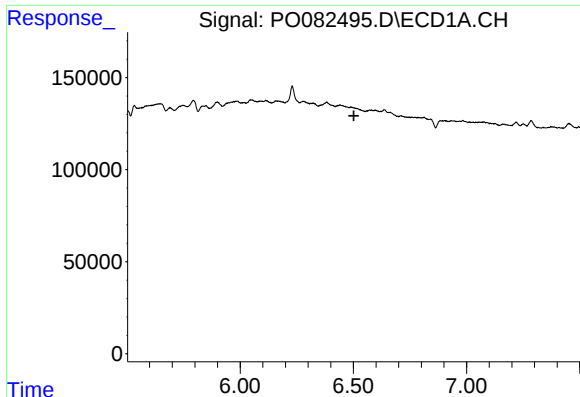
#12 AR-1232-2

R.T.: 5.982 min
Delta R.T.: -0.024 min
Response: 28950
Conc: 32.74 ng/ml



#12 AR-1232-2

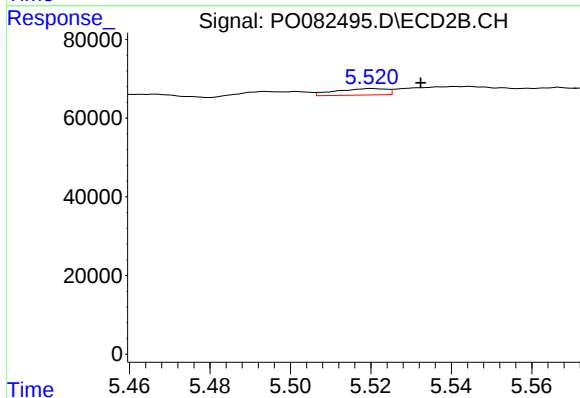
R.T.: 5.255 min
Delta R.T.: 0.011 min
Response: 13151
Conc: 17.52 ng/ml



#14 AR-1232-4

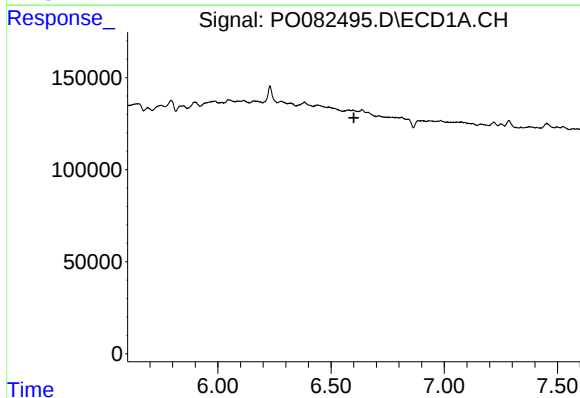
R.T.: 0.000 min
Exp R.T.: 6.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



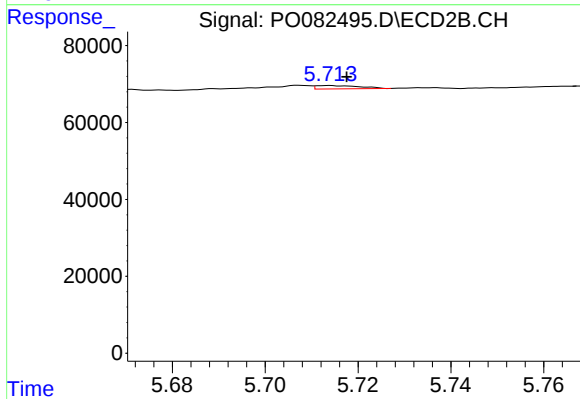
#14 AR-1232-4

R.T.: 5.520 min
Delta R.T.: -0.012 min
Response: 14415
Conc: 41.74 ng/ml



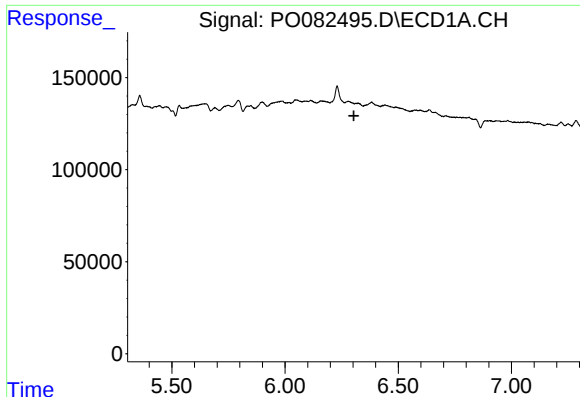
#15 AR-1232-5

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



#15 AR-1232-5

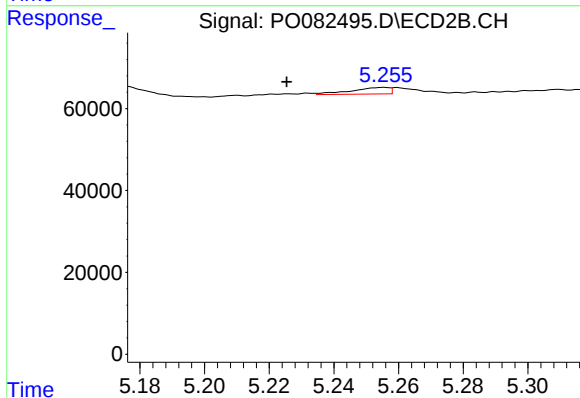
R.T.: 5.714 min
Delta R.T.: -0.004 min
Response: 5694
Conc: 15.19 ng/ml



#16 AR-1242-1

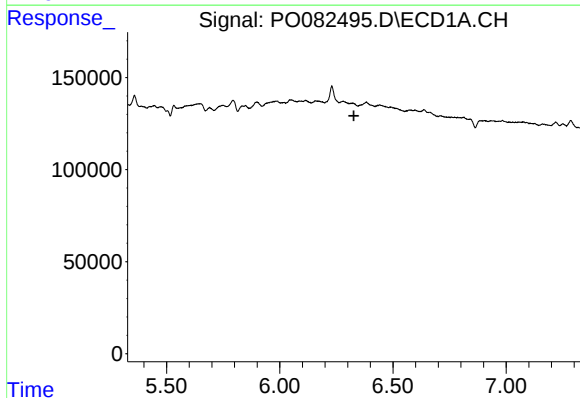
R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



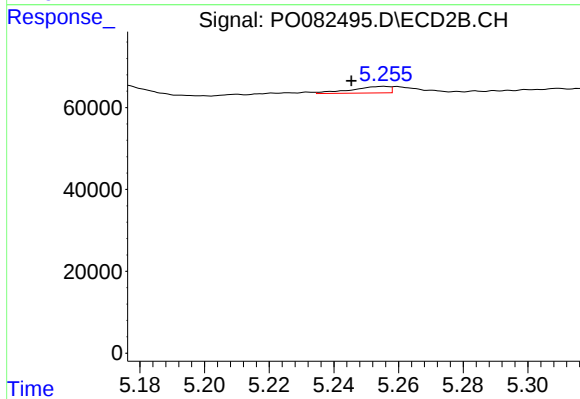
#16 AR-1242-1

R.T.: 5.255 min
Delta R.T.: 0.030 min
Response: 13151
Conc: 13.48 ng/ml



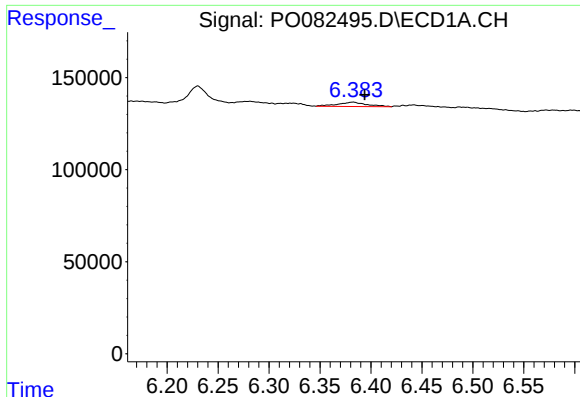
#17 AR-1242-2

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



#17 AR-1242-2

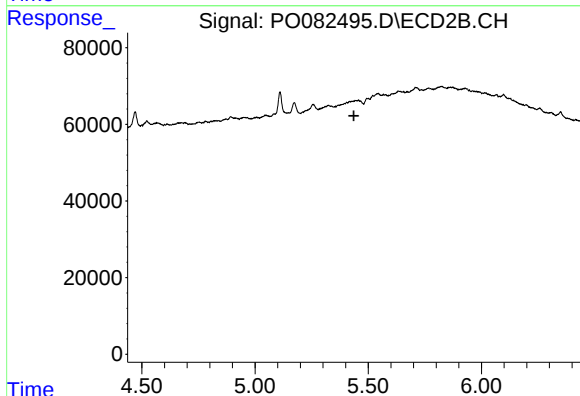
R.T.: 5.255 min
Delta R.T.: 0.010 min
Response: 13151
Conc: 9.77 ng/ml



#18 AR-1242-3

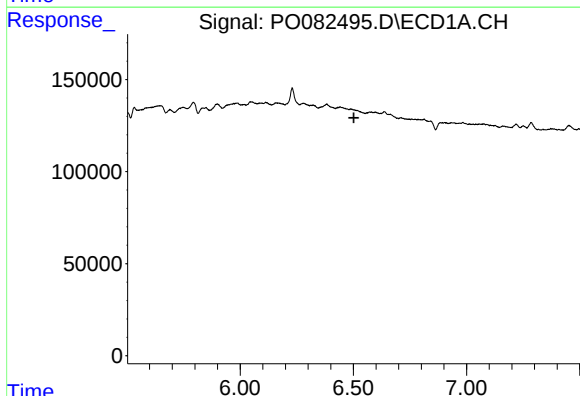
R.T.: 6.383 min
Delta R.T.: -0.011 min
Response: 45952
Conc: 24.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



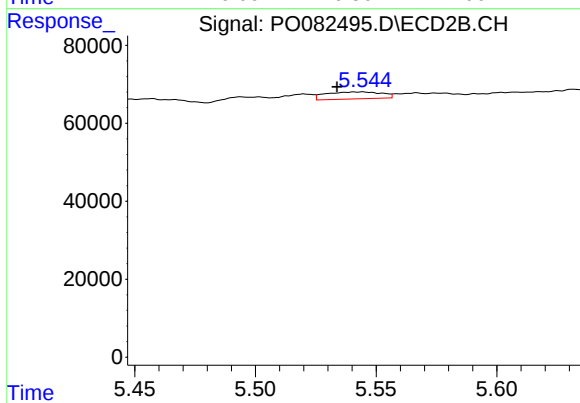
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.436 min
Response: 0
Conc: N.D.



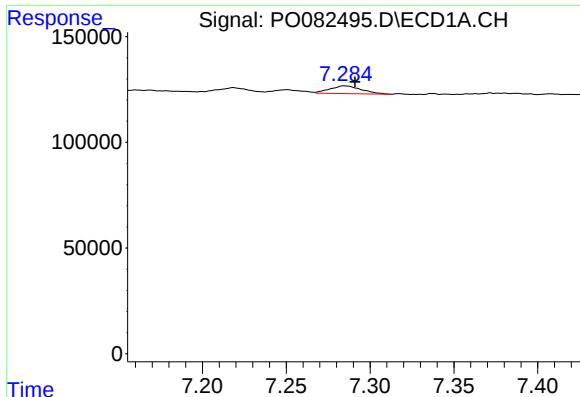
#19 AR-1242-4

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



#19 AR-1242-4

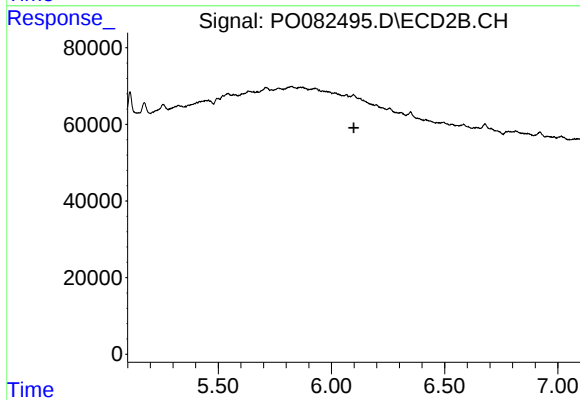
R.T.: 5.545 min
Delta R.T.: 0.011 min
Response: 28718
Conc: 40.23 ng/ml



#20 AR-1242-5

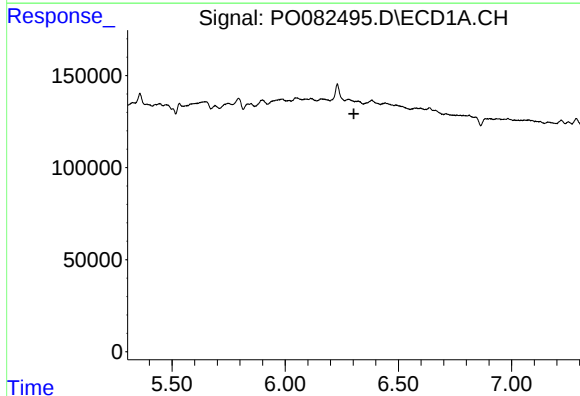
R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 48765
Conc: 32.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



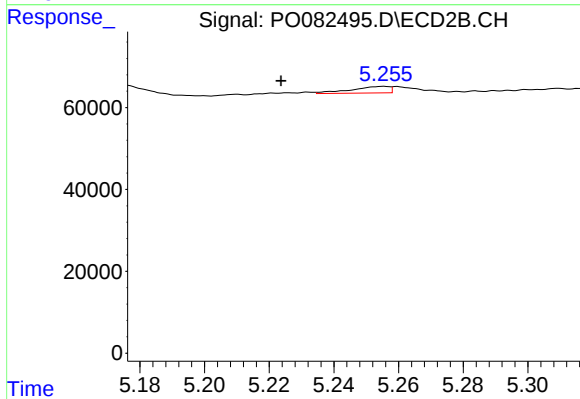
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



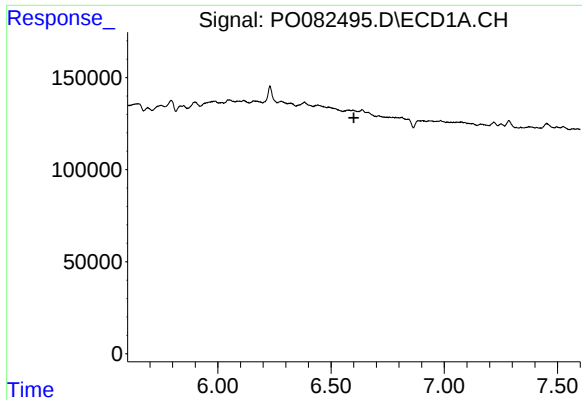
#21 AR-1248-1

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



#21 AR-1248-1

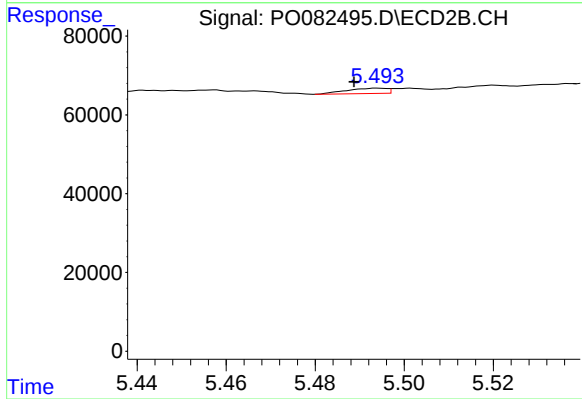
R.T.: 5.255 min
Delta R.T.: 0.032 min
Response: 13151
Conc: 17.83 ng/ml



#22 AR-1248-2

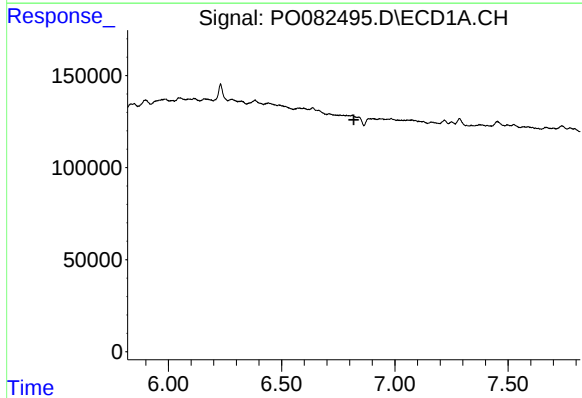
R.T.: 0.000 min
Exp R.T.: 6.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



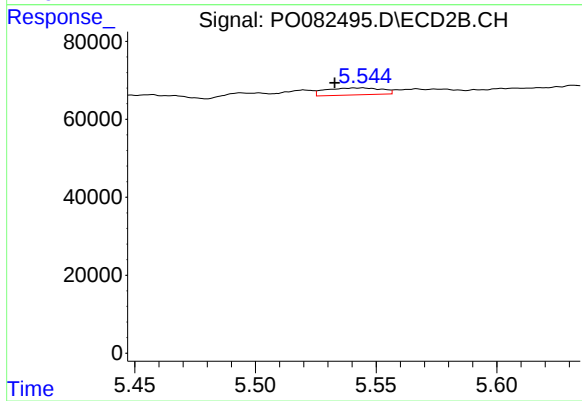
#22 AR-1248-2

R.T.: 5.494 min
Delta R.T.: 0.005 min
Response: 8277
Conc: 8.13 ng/ml



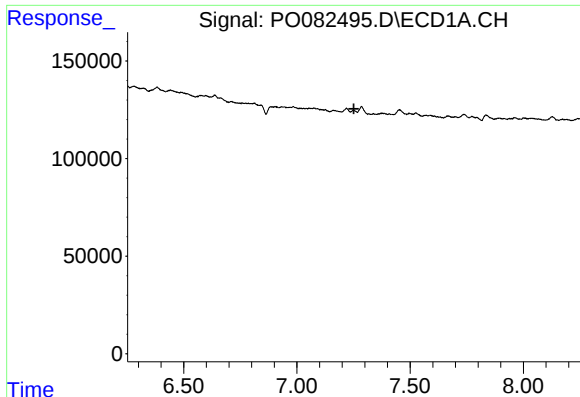
#23 AR-1248-3

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



#23 AR-1248-3

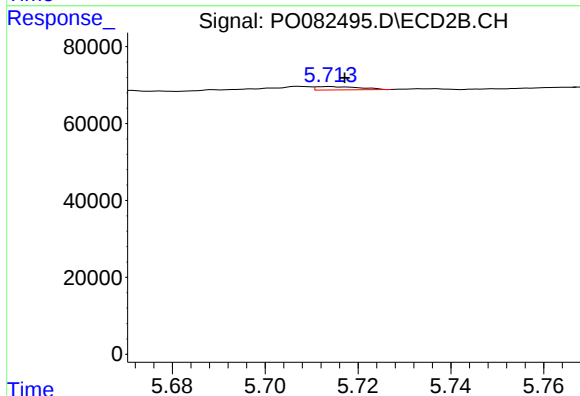
R.T.: 5.545 min
Delta R.T.: 0.012 min
Response: 28718
Conc: 27.60 ng/ml



#24 AR-1248-4

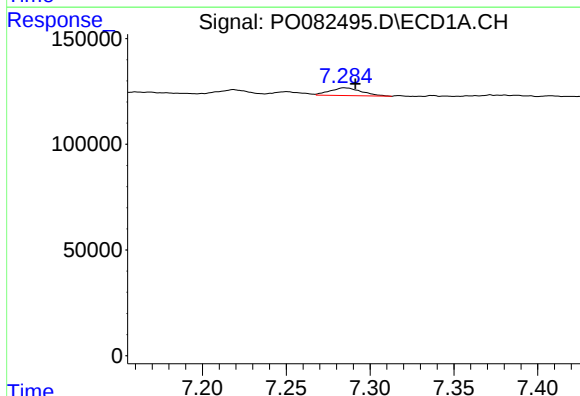
R.T.: 0.000 min
Exp R.T.: 7.251 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



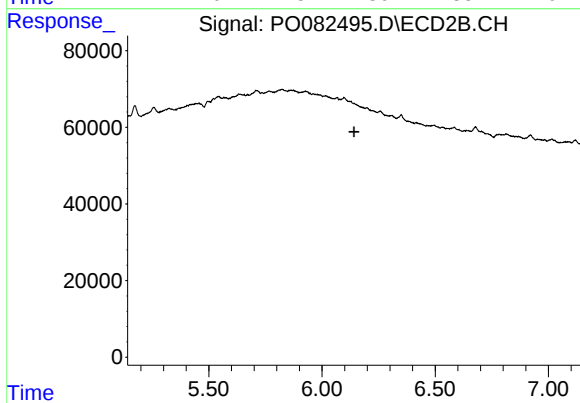
#24 AR-1248-4

R.T.: 5.714 min
Delta R.T.: -0.003 min
Response: 5694
Conc: 4.64 ng/ml



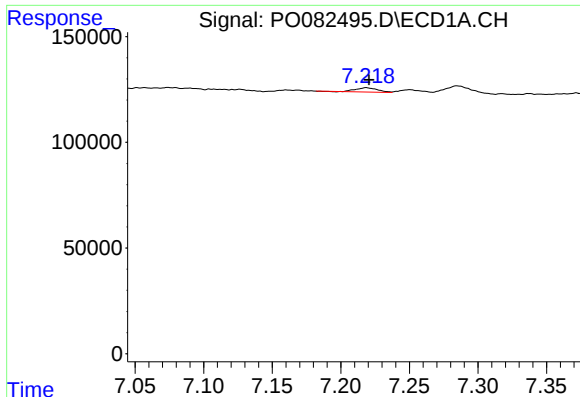
#25 AR-1248-5

R.T.: 7.284 min
Delta R.T.: -0.007 min
Response: 48765
Conc: 19.33 ng/ml



#25 AR-1248-5

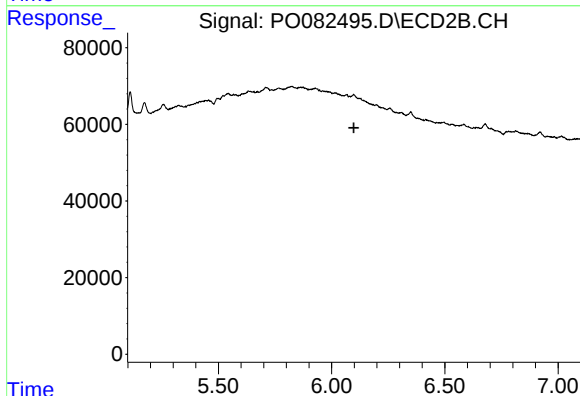
R.T.: 0.000 min
Exp R.T.: 6.141 min
Response: 0
Conc: N.D.



#26 AR-1254-1

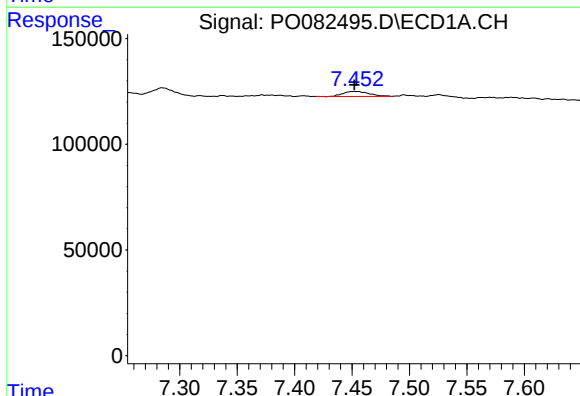
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 22498
Conc: 8.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



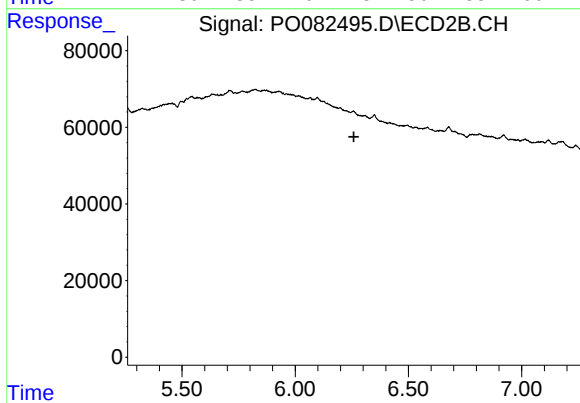
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.098 min
Response: 0
Conc: N.D.



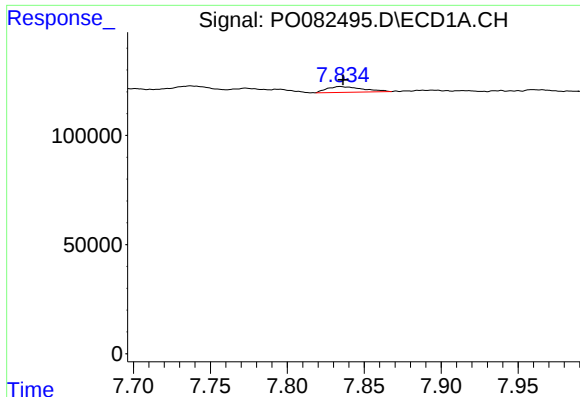
#27 AR-1254-2

R.T.: 7.452 min
Delta R.T.: 0.000 min
Response: 38404
Conc: 9.22 ng/ml



#27 AR-1254-2

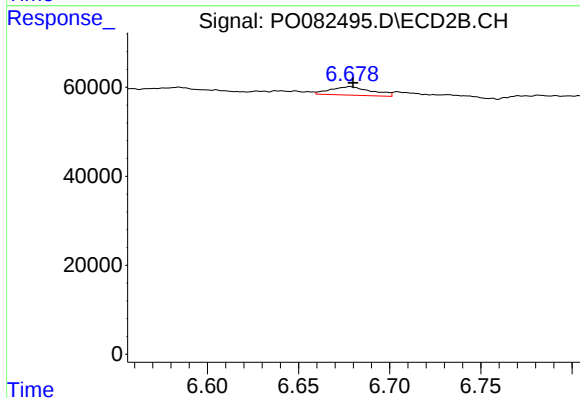
R.T.: 0.000 min
Exp R.T. : 6.259 min
Response: 0
Conc: N.D.



#28 AR-1254-3

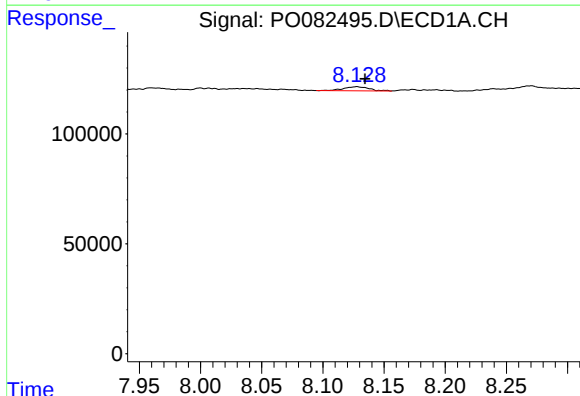
R.T.: 7.834 min
Delta R.T.: -0.002 min
Response: 42175
Conc: 9.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



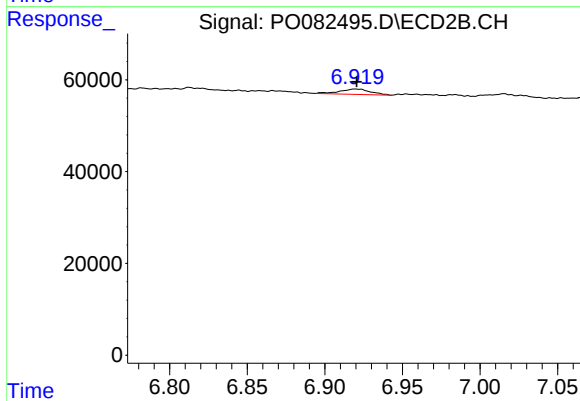
#28 AR-1254-3

R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 30039
Conc: 11.68 ng/ml



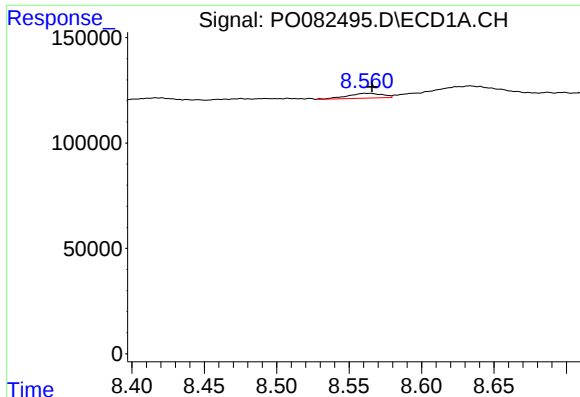
#29 AR-1254-4

R.T.: 8.128 min
Delta R.T.: -0.007 min
Response: 26546
Conc: 8.66 ng/ml



#29 AR-1254-4

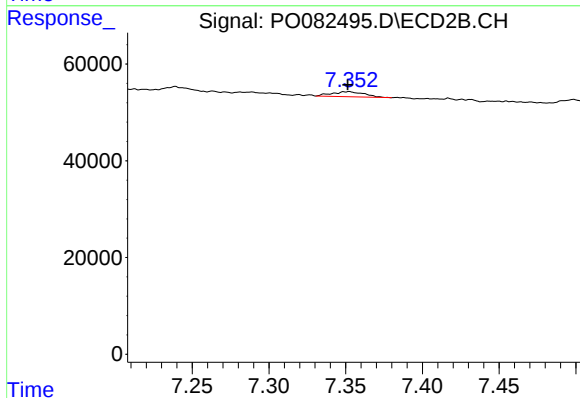
R.T.: 6.920 min
Delta R.T.: -0.001 min
Response: 15980
Conc: 8.79 ng/ml



#30 AR-1254-5

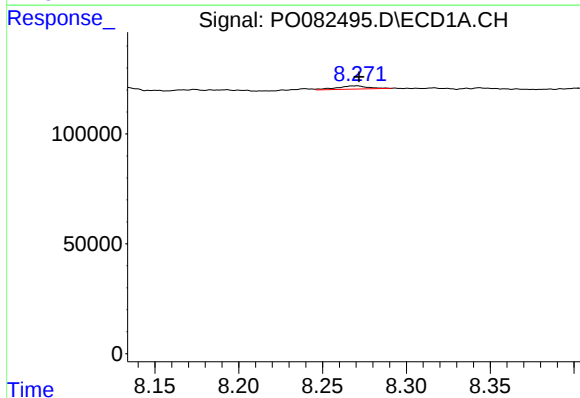
R.T.: 8.561 min
Delta R.T.: -0.005 min
Response: 38955
Conc: 12.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



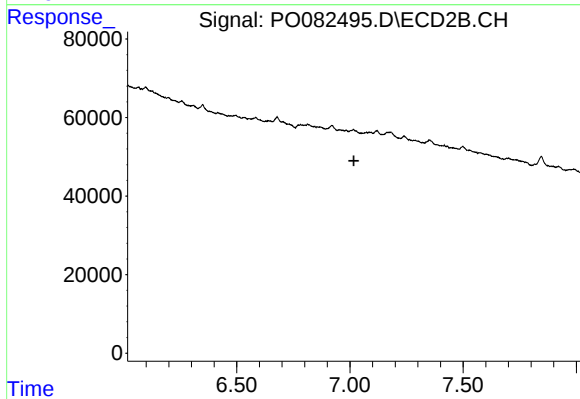
#30 AR-1254-5

R.T.: 7.352 min
Delta R.T.: 0.001 min
Response: 15295
Conc: 6.58 ng/ml



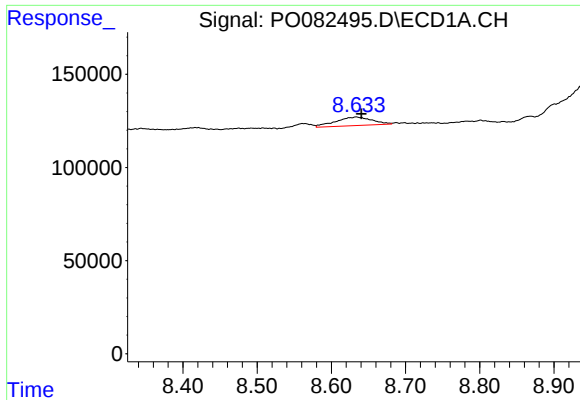
#32 AR-1260-2

R.T.: 8.271 min
Delta R.T.: 0.000 min
Response: 19191
Conc: 5.11 ng/ml



#32 AR-1260-2

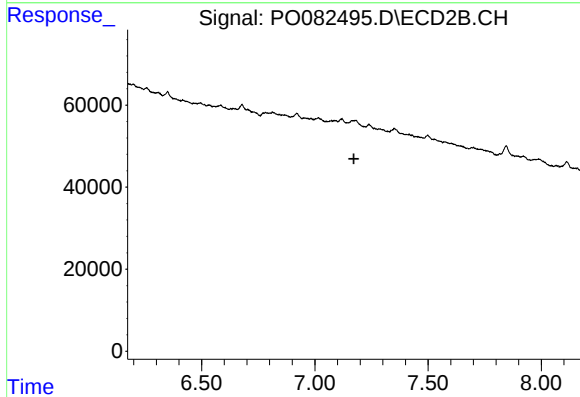
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#33 AR-1260-3

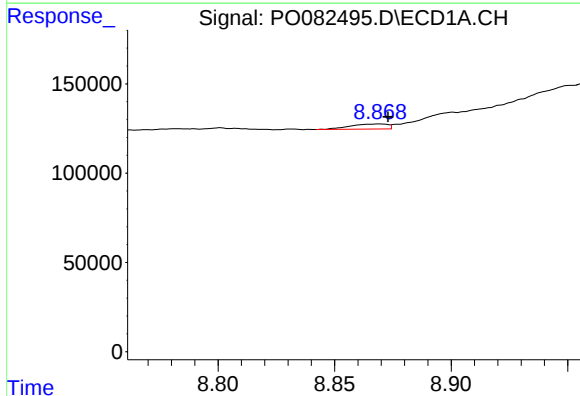
R.T.: 8.633 min
Delta R.T.: -0.007 min
Response: 158433
Conc: 55.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



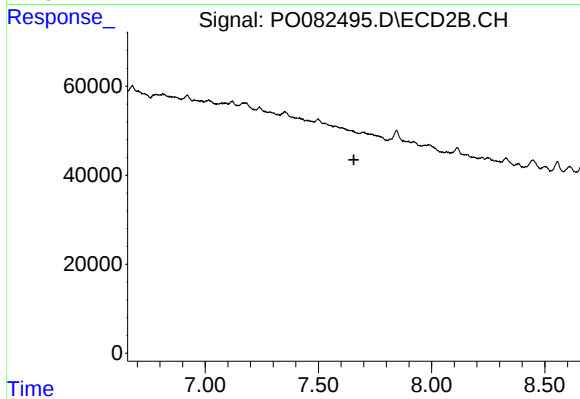
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.172 min
Response: 0
Conc: N.D.



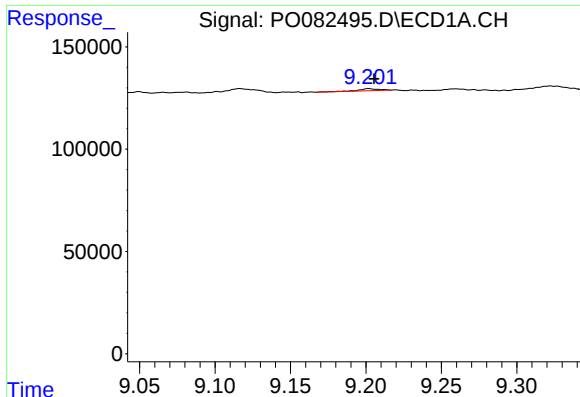
#34 AR-1260-4

R.T.: 8.869 min
Delta R.T.: -0.004 min
Response: 32344
Conc: 9.70 ng/ml



#34 AR-1260-4

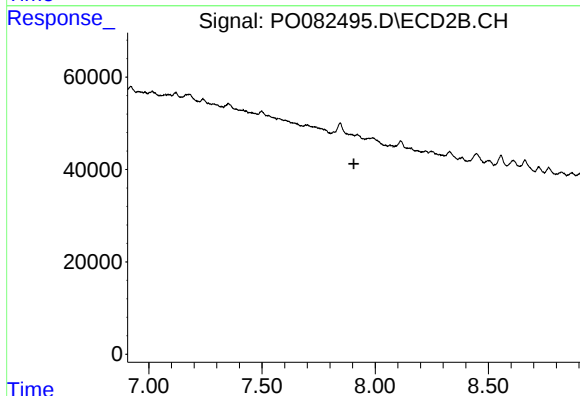
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#35 AR-1260-5

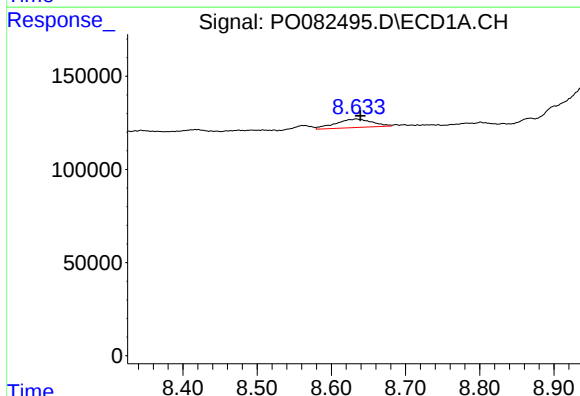
R.T.: 9.202 min
Delta R.T.: -0.004 min
Response: 9325
Conc: 1.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



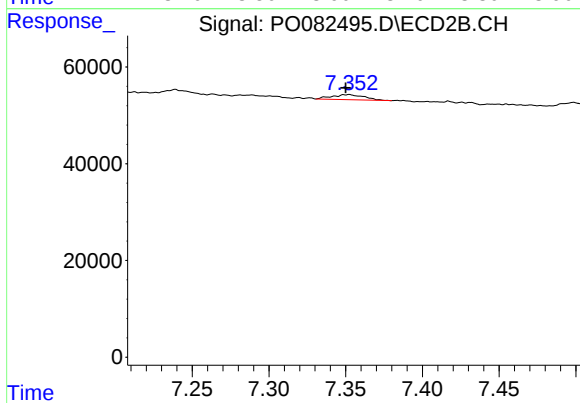
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.906 min
Response: 0
Conc: N.D.



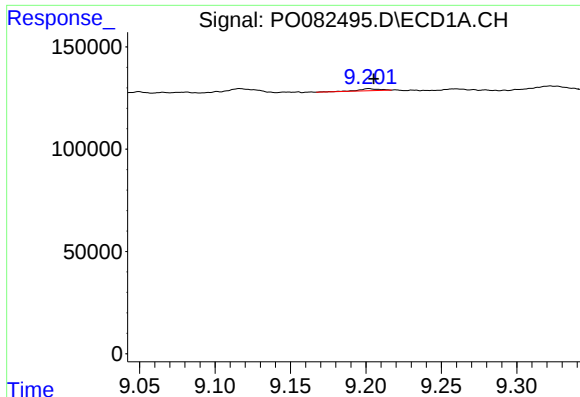
#36 AR-1262-1

R.T.: 8.633 min
Delta R.T.: -0.006 min
Response: 158433
Conc: 42.70 ng/ml



#36 AR-1262-1

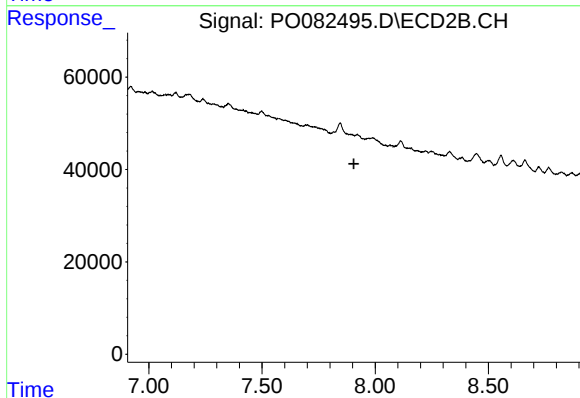
R.T.: 7.352 min
Delta R.T.: 0.002 min
Response: 15295
Conc: 12.80 ng/ml



#37 AR-1262-2

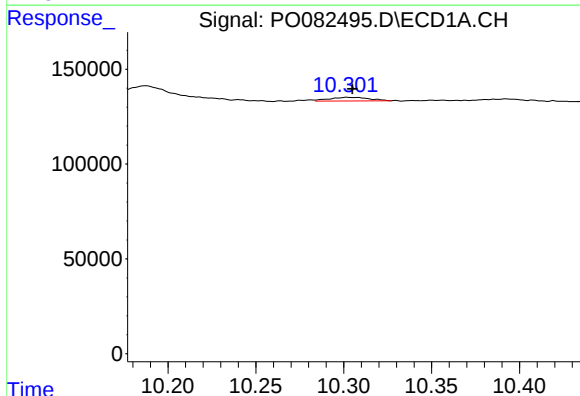
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 9325
Conc: 1.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



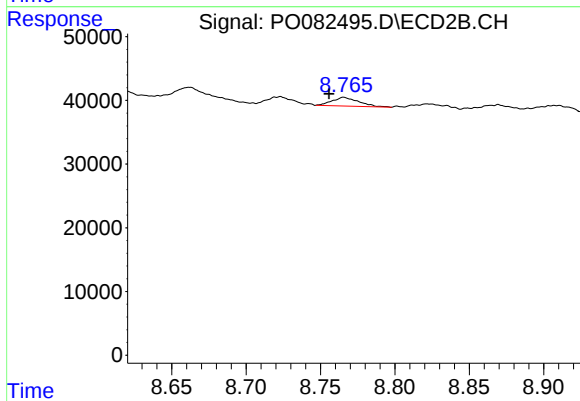
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.905 min
Response: 0
Conc: N.D.



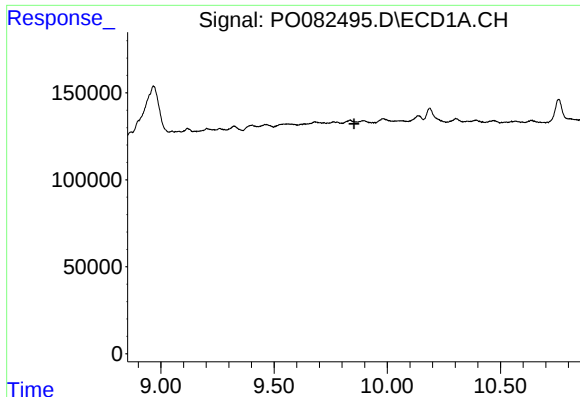
#40 AR-1262-5

R.T.: 10.302 min
Delta R.T.: -0.003 min
Response: 30289
Conc: 12.47 ng/ml



#40 AR-1262-5

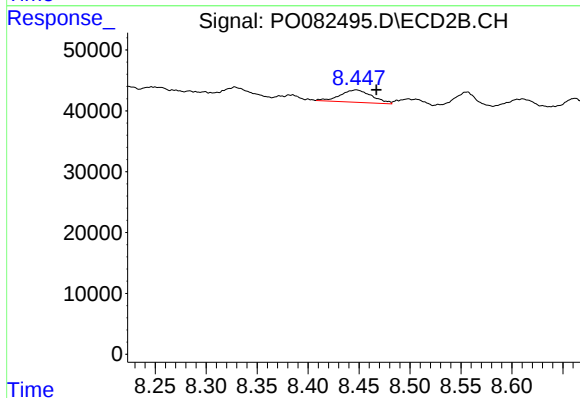
R.T.: 8.766 min
Delta R.T.: 0.010 min
Response: 17180
Conc: 12.54 ng/ml



#43 AR-1268-3

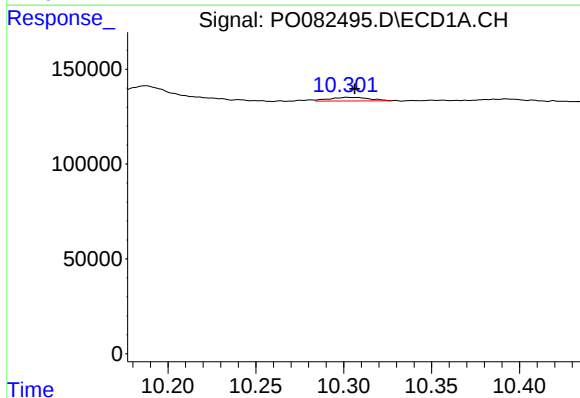
R.T.: 0.000 min
Exp R.T.: 9.853 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



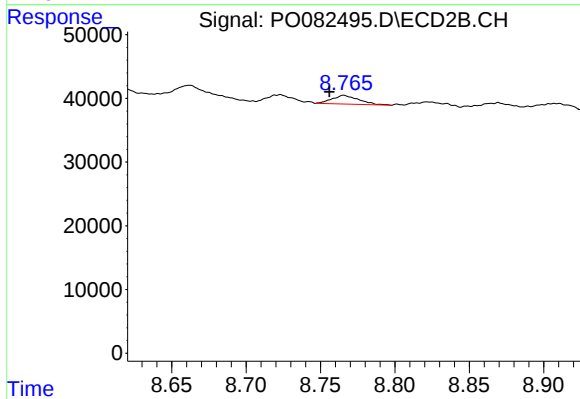
#43 AR-1268-3

R.T.: 8.447 min
Delta R.T.: -0.020 min
Response: 43713
Conc: 11.25 ng/ml



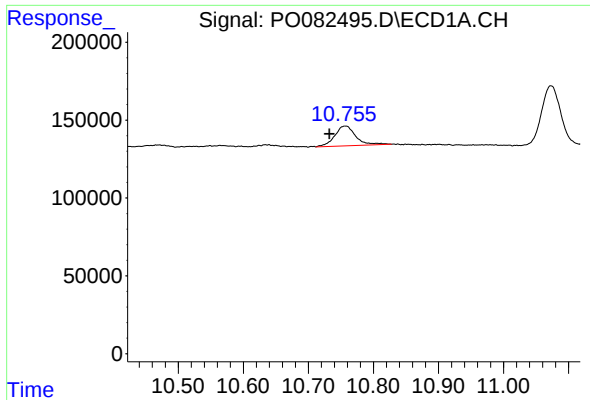
#44 AR-1268-4

R.T.: 10.302 min
Delta R.T.: -0.004 min
Response: 30289
Conc: 10.77 ng/ml



#44 AR-1268-4

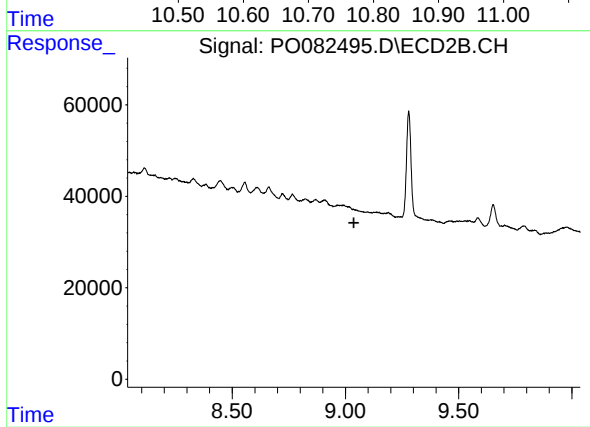
R.T.: 8.766 min
Delta R.T.: 0.010 min
Response: 17180
Conc: 10.81 ng/ml



#45 AR-1268-5

R.T.: 10.756 min
Delta R.T.: 0.023 min
Response: 285744
Conc: 12.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

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